WEST MIDDLE SCHOOL

2312 Baxter Road, Chesterfield, MO 63017

Parkway Project #: PN432502B

Building Renovation

BID/PERMIT SET
ISSUE DATE: OCTOBER 28, 2026

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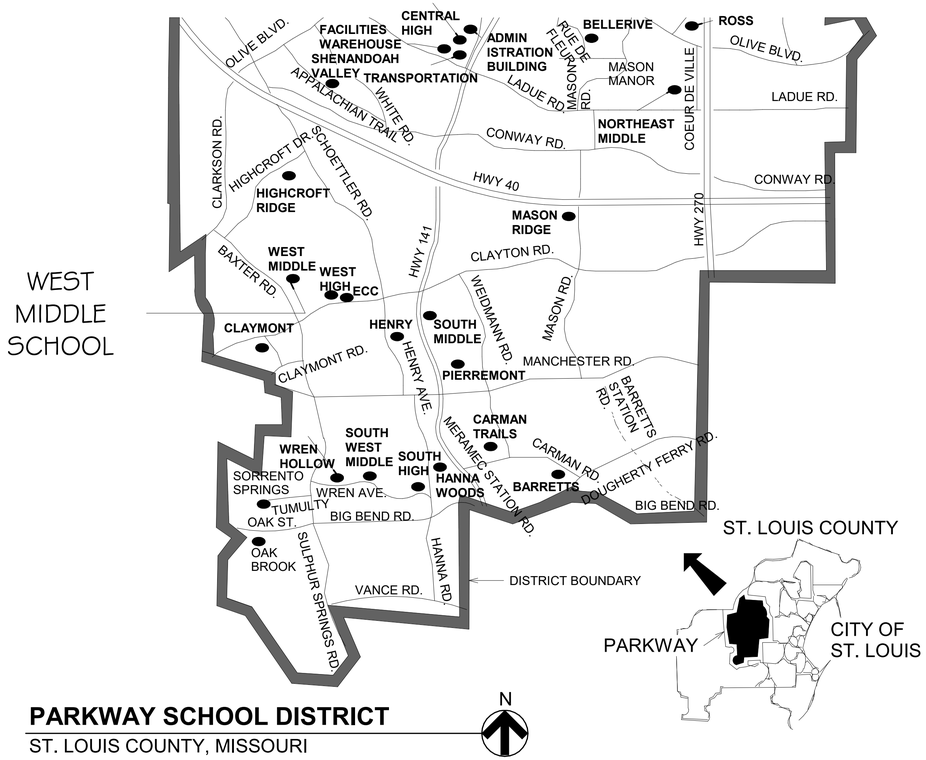
PROJECT SITE



SHEET INDEX (SEE NEXT SHEET)

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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd., Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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NUMBER A-2021031961
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10/28/26

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COVER

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SCALE: 3" = 1'-0"

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AD4.3	DEMO LEVEL 3 RCP
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AD4.3H	DEMO LEVEL 3 RCP - AREA H
AD4.3J	DEMO LEVEL 3 RCP - AREA J
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F2.1B	LEVEL 1 FIRE SPRINKLER PLAN - AREA B
F2.2	LEVEL 2 FIRE SPRINKLER FLOOR PLAN - OVERALL
F2.2C	LEVEL 2 FIRE SPRINKLER PLAN - AREA C
F2.2D	LEVEL 2 FIRE SPRINKLER PLAN - AREA D
F2.2E	LEVEL 2 FIRE SPRINKLER PLAN - AREA E
F2.2F	LEVEL 2 FIRE SPRINKLER PLAN - AREA F
F2.3	LEVEL 3 FIRE SPRINKLER FLOOR PLAN - OVERALL
F2.3G	LEVEL 3 FIRE SPRINKLER PLAN - AREA G
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F2.3J	LEVEL 3 FIRE SPRINKLER PLAN - AREA J
F2.3K	LEVEL 3 FIRE SPRINKLER PLAN - AREA K
F2.3L	LEVEL 3 FIRE SPRINKLER PLAN - AREA L
F2.3M	LEVEL 3 FIRE SPRINKLER PLAN - AREA M
F2.3N	LEVEL 3 FIRE SPRINKLER PLAN - AREA N
F2.3O	LEVEL 3 FIRE SPRINKLER PLAN - AREA O
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F4.1A	LEVEL 1 FIRE SPRINKLER RCP - AREA A
F4.1B	LEVEL 1 FIRE SPRINKLER RCP - AREA B
F4.2	LEVEL 2 FIRE SPRINKLER RCP - OVERALL
F4.2C	LEVEL 2 FIRE SPRINKLER RCP - AREA C
F4.2D	LEVEL 2 FIRE SPRINKLER RCP - AREA D
F4.2E	LEVEL 2 FIRE SPRINKLER RCP - AREA E
F4.2F	LEVEL 2 FIRE SPRINKLER RCP - AREA F
F4.3	LEVEL 3 FIRE SPRINKLER RCP - OVERALL
F4.3G	LEVEL 3 FIRE SPRINKLER RCP - AREA G
F4.3H	LEVEL 3 FIRE SPRINKLER RCP - AREA H
F4.3J	LEVEL 3 FIRE SPRINKLER RCP - AREA J
F4.3K	LEVEL 3 FIRE SPRINKLER RCP - AREA K
F4.3L	LEVEL 3 FIRE SPRINKLER RCP - AREA L
F4.3M	LEVEL 3 FIRE SPRINKLER RCP - AREA M
F4.3N	LEVEL 3 FIRE SPRINKLER RCP - AREA N
F4.3O	LEVEL 3 FIRE SPRINKLER RCP - AREA O
F5.0	FIRE PROTECTION - DETAILS
F5.1	FIRE PROTECTION - SCHEDULES

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DATE: 10/28/2026

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SHEET INDEX

A0.1

Area Schedule (Life Safety)

Name	Level	Function of Space	Area	Area per Occupant	Calculated Occupancy
MECHANICAL	LEVEL 1	AS&M	328 SF	300	2
STORAGE	LEVEL 1	AS&M	183 SF	300	1
JAN.	LEVEL 1	AS&M	13 SF	300	1
EQUIPMENT ROOM	LEVEL 1	AS&M	67 SF	300	1
JAN.	LEVEL 1	AS&M	35 SF	300	1
ELEC.	LEVEL 1	AS&M	73 SF	300	1
MECHANICAL	LEVEL 1	AS&M	328 SF	300	2
STORAGE	LEVEL 1	AS&M	181 SF	300	1
OFFICE	LEVEL 1	BUSINESS	299 SF	100	3
OFFICE	LEVEL 1	BUSINESS	99 SF	100	1
ELEV.	LEVEL 1	CIRC.	42 SF		
UPPER GYMNASIUM	LEVEL 1	EXERCISE	9315 SF	50	187
WEIGHT ROOM	LEVEL 1	EXERCISE	3106 SF	50	63
GYMNASIUM	LEVEL 1	EXERCISE	6130 SF	50	123
LOCKER RM.	LEVEL 1	LOCKER ROOM	1327 SF	50	27
LOCKER RM.	LEVEL 1	LOCKER ROOM	1136 SF	50	23
SUPPLY RM.	LEVEL 2	AS&M	291 SF	300	1
JAN.	LEVEL 2	AS&M	28 SF	300	1
INSTRUMENT	LEVEL 2	AS&M	96 SF	300	1
JAN	LEVEL 2	AS&M	19 SF	300	1
KILN	LEVEL 2	AS&M	69 SF	300	1
MECHANICAL	LEVEL 2	AS&M	312 SF	300	2
VENDING	LEVEL 2	AS&M	76 SF	300	1
JAN	LEVEL 2	AS&M	34 SF	300	1
INSTRU. RM.	LEVEL 2	AS&M	53 SF	50	2
MECHANICAL EQUIPMENT RM.	LEVEL 2	AS&M	5206 SF	300	18
CL.	LEVEL 2	AS&M	8 SF		
CL.	LEVEL 2	AS&M	7 SF		
CL.	LEVEL 2	AS&M	7 SF		
CL.	LEVEL 2	AS&M	6 SF	300	1
CL.	LEVEL 2	AS&M	7 SF		
MECH. TUNNEL	LEVEL 2	AS&M	271 SF	300	1
TEACHER LOUNGE	LEVEL 2	ASSEMBLY UNCONCENTRATED	406 SF	15	28
CAFETORIUM	LEVEL 2	ASSEMBLY UNCONCENTRATED	3383 SF	15	226
CAFETORIUM	LEVEL 2	ASSEMBLY UNCONCENTRATED	3584 SF	15	239
OFFICE	LEVEL 2	BUSINESS	115 SF	100	2
RAMP	LEVEL 2	CIRC.	148 SF	0	
OFFICE	LEVEL 2	CLASSROOM	189 SF	20	10
CHORAL ROOM	LEVEL 2	CLASSROOM	1124 SF		
PRACT.	LEVEL 2	CLASSROOM	38 SF	20	2
PRACT.	LEVEL 2	CLASSROOM	38 SF	20	2
PRACTICE	LEVEL 2	CLASSROOM	38 SF	20	2
PRACT.	LEVEL 2	CLASSROOM	58 SF	20	3
PRACT.	LEVEL 2	CLASSROOM	37 SF	20	2
PRACT.	LEVEL 2	CLASSROOM	29 SF	20	2
PRACT.	LEVEL 2	CLASSROOM	29 SF	20	2
DRAMA CLASSROOM	LEVEL 2	CLASSROOM	899 SF	20	45
CLASSROOM	LEVEL 2	CLASSROOM	1116 SF	20	56
GYMNASIUM	LEVEL 2	EXERCISE	9314 SF	50	187
KITCHEN?	LEVEL 2	KITCHEN	878 SF	200	5
LOCKER RM.	LEVEL 2	LOCKER ROOM	822 SF	50	17
SCHOOL STORE	LEVEL 2	MERCANTILE	210 SF	60	4
STAGE	LEVEL 2	PLATFORM	563 SF	15	38
INDUSTRIAL ARTS	LEVEL 2	SHOP	1215 SF	50	25
INDUSTRIAL ARTS	LEVEL 2	SHOP	1299 SF	50	26
FINISH RM.	LEVEL 2	SHOP	152 SF	50	4
SEWING LABORATORY	LEVEL 2	VOCATIONAL	1140 SF	50	23
FOOD LABORATORY	LEVEL 2	VOCATIONAL	1066 SF	50	22
FINISH RM.	LEVEL 2	VOCATIONAL	82 SF	50	2
ART	LEVEL 2	VOCATIONAL	142 SF	50	3
ART LABORATORY	LEVEL 2	VOCATIONAL	1755 SF	50	36
ART LABORATORY	LEVEL 2	VOCATIONAL	803 SF	50	17
INSTRU. MUSIC	LEVEL 2	VOCATIONAL	365 SF	50	8
INSTRU. MUSIC	LEVEL 2	VOCATIONAL	600 SF	50	13
STORAGE/PREP	LEVEL 3	AS&M	225 SF	300	1
JAN.	LEVEL 3	AS&M	74 SF	300	1
STORAGE	LEVEL 3	AS&M	107 SF	300	1
STOR.	LEVEL 3	AS&M	82 SF	300	1
STOR.	LEVEL 3	AS&M	155 SF	300	1
DATA	LEVEL 3	AS&M	42 SF	300	1
ELEC.	LEVEL 3	AS&M	21 SF	300	1
JANITORIAL	LEVEL 3	AS&M	13 SF	300	1
STORAGE/PREP	LEVEL 3	AS&M	370 SF	300	2
IT	LEVEL 3	AS&M	148 SF	300	1
STORAGE	LEVEL 3	AS&M	54 SF	300	1
STORAGE	LEVEL 3	AS&M	54 SF	300	1
STORAGE/PREP	LEVEL 3	AS&M	370 SF	300	2

Area Schedule (Life Safety)

Name	Level	Function of Space	Area	Area per Occupant	Calculated Occupancy
JANITORIAL	LEVEL 3	AS&M	17 SF	300	1
I.T.	LEVEL 3	AS&M	100 SF	300	1
JAN.	LEVEL 3	AS&M	44 SF	300	1
STOR.	LEVEL 3	AS&M	42 SF	300	1
STOR.	LEVEL 3	AS&M	43 SF	300	1
STOR.	LEVEL 3	AS&M	14 SF	300	1
ELEC.	LEVEL 3	AS&M	19 SF	300	1
STOR.	LEVEL 3	AS&M	14 SF	300	1
STOR.	LEVEL 3	AS&M	14 SF	300	1
STOR.	LEVEL 3	AS&M	14 SF	300	1
ELEC.	LEVEL 3	AS&M	8 SF	300	1
WAITING	LEVEL 3	ASSEMBLY CONCENTRATED	80 SF	7	12
ACTIVITIES ROOM	LEVEL 3	ASSEMBLY STANDING	1010 SF	5	202
CONF.	LEVEL 3	ASSEMBLY UNCONCENTRATED	236 SF	15	16
CONFERENCE	LEVEL 3	ASSEMBLY UNCONCENTRATED	368 SF	15	25
CONF.	LEVEL 3	ASSEMBLY UNCONCENTRATED	191 SF	15	13
BREAK ROOM	LEVEL 3	ASSEMBLY UNCONCENTRATED	124 SF	15	9
TEACHER PLANNING	LEVEL 3	BUSINESS	892 SF	100	9
ADMIN.	LEVEL 3	BUSINESS	180 SF	100	2
RECEPT.	LEVEL 3	BUSINESS	102 SF	100	2
OFFICE	LEVEL 3	BUSINESS	182 SF	100	2
TEACHER PLANNING	LEVEL 3	BUSINESS	179 SF	100	2
REGISTAR	LEVEL 3	BUSINESS	88 SF	100	1
RECEPTION	LEVEL 3	BUSINESS	574 SF	100	6
WORK RM.	LEVEL 3	BUSINESS	107 SF	100	2
GUIDANCE	LEVEL 3	BUSINESS	114 SF	100	2
SECRETARY	LEVEL 3	BUSINESS	181 SF	100	2
PRINCIPAL	LEVEL 3	BUSINESS	219 SF	100	3
SECRETARY	LEVEL 3	BUSINESS	122 SF	100	2
NURSE	LEVEL 3	BUSINESS	487 SF	100	5
OFFICE	LEVEL 3	BUSINESS	105 SF	100	2
ISOLATION	LEVEL 3	BUSINESS	70 SF	100	1
THERAPY	LEVEL 3	BUSINESS	269 SF	100	3
OFFICE	LEVEL 3	BUSINESS	650 SF	100	7
SSD	LEVEL 3	BUSINESS	192 SF	100	2
SSD	LEVEL 3	BUSINESS	161 SF	100	2
FACP OFFICE	LEVEL 3	BUSINESS	763 SF	100	8
OFFICE	LEVEL 3	BUSINESS	107 SF	100	2
OFFICE	LEVEL 3	BUSINESS	100 SF	100	2
OFFICE	LEVEL 3	BUSINESS	100 SF	100	1
OFFICE	LEVEL 3	BUSINESS	94 SF	100	1
OFFICE	LEVEL 3	BUSINESS	186 SF	100	2
GUIDANCE	LEVEL 3	BUSINESS	85 SF	100	1
OFFICE	LEVEL 3	BUSINESS	186 SF	100	2
OFFICE	LEVEL 3	BUSINESS	328 SF	100	4
WORKROOM	LEVEL 3	BUSINESS	244 SF	100	3
PLANNING	LEVEL 3	BUSINESS	179 SF	100	2
GUIDANCE	LEVEL 3	BUSINESS	113 SF	100	2
WORKROOM	LEVEL 3	BUSINESS	244 SF	100	3
OFFICE	LEVEL 3	BUSINESS	201 SF	100	3
OFFICE	LEVEL 3	BUSINESS	122 SF	100	2
OFFICE	LEVEL 3	BUSINESS	253 SF	100	3
OFFICE	LEVEL 3	BUSINESS	122 SF	100	2
WORKROOM	LEVEL 3	BUSINESS	286 SF		
WORKROOM	LEVEL 3	BUSINESS	287 SF		
CLASSROOM	LEVEL 3	CLASSROOM	751 SF	20	38
CLASSROOM	LEVEL 3	CLASSROOM	747 SF	20	38
CLASSROOM	LEVEL 3	CLASSROOM	789 SF	20	40
CLASSROOM	LEVEL 3	CLASSROOM	751 SF	20	38
CLASSROOM	LEVEL 3	CLASSROOM	751 SF	20	38
CLASSROOM	LEVEL 3	CLASSROOM	764 SF	20	39
CLASSROOM	LEVEL 3	CLASSROOM	751 SF	20	38
CLASSROOM	LEVEL 3	CLASSROOM	733 SF	20	37
CLASSROOM	LEVEL 3	CLASSROOM	802 SF	20	41
CLASSROOM	LEVEL 3	CLASSROOM	750 SF	20	38
CLASSROOM	LEVEL 3	CLASSROOM	750 SF	20	38
CLASSROOM	LEVEL 3	CLASSROOM	774 SF	20	39
CLASSROOM	LEVEL 3	CLASSROOM	903 SF	20	46
CLASSROOM	LEVEL 3	CLASSROOM	904 SF	20	46
CLASSROOM	LEVEL 3	CLASSROOM	859 SF	20	43
CLASSROOM	LEVEL 3	CLASSROOM	859 SF	20	43
CLASSROOM	LEVEL 3	CLASSROOM	613 SF	20	31
CLASSROOM	LEVEL 3	CLASSROOM	623 SF	20	32
CLASSROOM	LEVEL 3	CLASSROOM	669 SF	20	34

Area Schedule (Life Safety)

Name	Level	Function of Space	Area	Area per Occupant	Calculated Occupancy
CLASSROOM	LEVEL 3	CLASSROOM	900 SF	20	46
CLASSROOM	LEVEL 3	CLASSROOM	898 SF	20	45
CLASSROOM	LEVEL 3	CLASSROOM	616 SF	20	31
CLASSROOM	LEVEL 3	CLASSROOM	595 SF	20	30
CLASSROOM	LEVEL 3	CLASSROOM	716 SF	20	36
SEMINAR	LEVEL 3	CLASSROOM	328 SF	20	17
CLASSROOM	LEVEL 3	CLASSROOM	244 SF	20	13
CLASSROOM	LEVEL 3	CLASSROOM	244 SF	20	13
CLASSROOM	LEVEL 3	CLASSROOM	624 SF	20	32
CLASSROOM	LEVEL 3	CLASSROOM	624 SF	20	32
CLASSROOM	LEVEL 3	CLASSROOM	910 SF	20	46
CLASSROOM	LEVEL 3	CLASSROOM	912 SF	20	46
CLASSROOM	LEVEL 3	CLASSROOM	620 SF	20	31
CLASSROOM	LEVEL 3	CLASSROOM	620 SF	20	31
CLASSROOM	LEVEL 3	CLASSROOM	613 SF	20	31
CLASSROOM	LEVEL 3	CLASSROOM	593 SF	20	30
CLASSROOM	LEVEL 3	CLASSROOM	651 SF	20	33
SCIENCE	LEVEL 3	CLASSROOM	960 SF	20	49
SCIENCE	LEVEL 3	CLASSROOM	959 SF	20	48
SSD CLASSROOM	LEVEL 3	CLASSROOM	585 SF	20	30
SCIENCE	LEVEL 3	CLASSROOM	974 SF	20	49
SCIENCE	LEVEL 3	CLASSROOM	981 SF	20	50
HEALTH	LEVEL 3	CLASSROOM	942 SF	20	48
SSD CLASSROOM	LEVEL 3	CLASSROOM	554 SF	20	28
HEALTH	LEVEL 3	CLASSROOM	940 SF	20	47
SSD CLASSROOM	LEVEL 3	CLASSROOM	578 SF	20	29
SCIENCE	LEVEL 3	CLASSROOM	958 SF	20	48
SCIENCE	LEVEL 3	CLASSROOM	960 SF	20	49
CLASSROOM	LEVEL 3	CLASSROOM	598 SF	20	30
CLASSROOM	LEVEL 3	CLASSROOM	618 SF	20	31
CLASSROOM	LEVEL 3	CLASSROOM	770 SF	20	39
CLASSROOM	LEVEL 3	CLASSROOM	617 SF	20	31
CLASSROOM	LEVEL 3	CLASSROOM	618 SF	20	31
CLASSROOM	LEVEL 3	CLASSROOM	778 SF	20	39
CLASSROOM	LEVEL 3	CLASSROOM	717 SF	20	36
CLASSROOM	LEVEL 3	CLASSROOM	778 SF	20	39
CLASSROOM	LEVEL 3	CLASSROOM	632 SF	20	32
CLASSROOM	LEVEL 3	CLASSROOM	632 SF	20	32
CLASSROOM	LEVEL 3	CLASSROOM	616 SF	20	31
CLASSROOM	LEVEL 3	CLASSROOM	596 SF	20	30
CLASSROOM	LEVEL 3	CLASSROOM	672 SF	20	34
CLASSROOM	LEVEL 3	CLASSROOM	672 SF	20	34
CLASSROOM	LEVEL 3	CLASSROOM	672 SF	20	34
CLASSROOM	LEVEL 3	CLASSROOM	763 SF	20	39
CLASSROOM	LEVEL 3	CLASSROOM	672 SF	20	34
CLASSROOM	LEVEL 3	CLASSROOM	673 SF	20	34
CLASSROOM	LEVEL 3	CLASSROOM	655 SF	20	33
CLASSROOM	LEVEL 3	CLASSROOM	653 SF	20	33
CLASSROOM	LEVEL 3	CLASSROOM	531 SF	20	27
READING ROOM	LEVEL 3	CLASSROOM	328 SF	20	17
CLASSROOM	LEVEL 3	CLASSROOM	244 SF	20	13
MEDIA CENTER	LEVEL 3	CLASSROOM	560 SF	20	29
JAN.	LEVEL 3	JAN.	44 SF	300	1
LIBRARY	LEVEL 3	LIBRARY	1807 SF	100	19
LIBRARY	LEVEL 3	LIBRARY	3453 SF	50	70
Grand total: 205					4489

WEST MIDDLE SCHOOL RENOVATION CODE REVIEW

ZONING - MUNICIPAL, CHESTERFIELD
LOCATOR# 20R111202, LAND USE 681, MUNICODE 105
AHJ: CITY OF CHESTERFIELD, ST LOUIS COUNTY,
METRO WEST FIRE PROTECTION DISTRICT

ST LOUIS COUNTY APPLICABLE CODES:
2015 - INTERNATIONAL BUILDING CODE (IBC)
2015 - INTERNATIONAL EXISTING BUILDING CODE (IEBC)
2014 - NATIONAL ELECTRICAL CODE (NEC)
2015 - UNIFORM PLUMBING CODE (UPC)
2015 - INTERNATIONAL MECHANICAL CODE (IMC)
2015 - INTERNATIONAL ENERGY CONSERVATION CODE
2015 - INTERNATIONAL FUEL GAS CODE (IFGC)

METRO WEST FIRE PROTECTION DISTRICT APPLICABLE CODES:
2021 - INTERNATIONAL FIRE CODE (IFC) & LOCAL ORDINANCES
2021 - INTERNATIONAL BUILDING CODE (IBC)
2021 - INTERNATIONAL EXISTING BUILDING CODE (IEBC)
2021 - INTERNATIONAL MECHANICAL CODE (IMC)
2021 - INTERNATIONAL PROPERTY MAINTENANCE CODE (IPMC)
ORDINANCE NO. 121

GENERAL SCOPE OF WORK: THIS PROJECT CONSISTS OF: REPLACEMENT OF ROOF MOUNTED DUCTWORK, INSTALL COMPLETE BUILDING FIRE SUPPRESSION SYSTEM, ASBESTOS ABATEMENT FLOORING, CEILING & WALLBOARD AS REQUIRED FOR IMPLEMENTATION OF ABOVE.

WORK IS LIMITED TO MINOR ALTERATIONS TO AN EXISTING FACILITY

RENOVATION, SPRINKLERED - NO
EXISTING BUILDING USE GROUP (305): EDUCATIONAL GROUP E
EXISTING BUILDING CONSTRUCTION TYPE (602.2): II-B
(NOTE: ASSEMBLY SPACES SUCH AS CAFETERIA , AUDITORIUMS, GYMS, LIBRARIES AND SIMILAR SPACES ARE ANCILLARY TO EDUCATION OCCUPANCY, DO NOT CONSTITUTE SEPARATE OCCUPANCIES FOR THE PURPOSE OF MIXED USE CALCULATIONS.)

ALLOWABLE HEIGHT PER TABLE 504.3, STORIES PER 504.4
= 55', 2 STORIES ABOVE GRADE
ALLOWABLE HEIGHT W/ SPRINKLER INCREASE = 75' (N.A.)
ALLOWABLE HT W/ FRONTAGE INCREASE =
ACTUAL EXISTING BUILDING HEIGHT & NEW (NO CHANGE)
= __ ' ABOVE GRADE, _ STORIES ABOVE GRADE

ALLOWABLE AREA -
AREA PER TABLE 506.2 = 14,500 SF (NS) PER STORY
= 58,000 SF (WITH SPRINKLER INCREASE S1)
(FRONTAGE INCREASE, SECTION 506.3) = SF
ALLOWABLE AREA WITH FRONTAGE INCREASE = _____ SF
ACTUAL EXISTING BUILDING AREA (NO CHANGE)

FIRST FLOOR	= 27,896 SF (GROSS)
SECOND FLOOR	= 46,625 SF (GROSS)
THIRD FLOOR	= 97,053 SF (GROSS)
TOTAL BUILDING AREA	=171,574 SF (GROSS)

EXISTING FIRE-RESISTANCE RQMTS. FOR BUILDING ELEMENTS:
(PER 2015 IBC TABLE 601)

PRIMARY STRUCTURAL FRAME	0
BEARING WALLS	
EXTERIOR	0
INTERIOR	0
NONBEARING WALLS & PARTITIONS	
EXTERIOR (IBC 2015 T 602, 2021 T 705.5)	0
INTERIOR	0
FLOOR CONSTRUCTION & SECONDARY MEMBERS	0
ROOF CONSTRUCTION & SECONDARY MEMBERS	0

CORRIDOR (>30) OCC SEPARATION (TABLE 1020.1)
(NS) 1 HR.

NUMBER OF EXITS - (NO CHANGE)

EGRESS WIDTH - (NO CHANGE)

CONFIGURATION OF EMERGENCY EGRESS ROUTES - (NO CHANGE)

LEGEND

1 HOUR FIRE BARRIER
2 HOUR FIREWALL
STORM SHELTER AREA
EGRESS ACTUAL / MAX CAPACITY — EGRESS CAPACITY OF DOOR & DIRECTION
EGRESS ACTUAL / MAX CAPACITY — EGRESS CAPACITY OF STAIR & DIRECTION
FEC — FIRE EXTINGUISHER CABINET

NAME OF SPACE
FUNCTION
PER TABLE 1004.1.1
AREA (SF)
AREA OF SPACE

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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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MICHELLE R. WELLS
NOTARY
A-2021031961
ARCHITECT
10/28/26

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CODE PLAN

A0.2

SCALE: 3" = 1'-0" 1 0.5 0.25 0
SCALE: 1 1/2" = 1'-0" 2 1 0.5 0
SCALE: 1" = 1'-0" 2 1 0.5 0
SCALE: 3/4" = 1'-0" 3 2 1 0
SCALE: 1/2" = 1'-0" 4 2 1 0
SCALE: 1/4" = 1'-0" 8 4 2 0
SCALE: 1/8" = 1'-0" 16 8 4 0
SCALE: 1/16" = 1'-0" 32 16 8 0

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SCALE: 1" = 1'-0"
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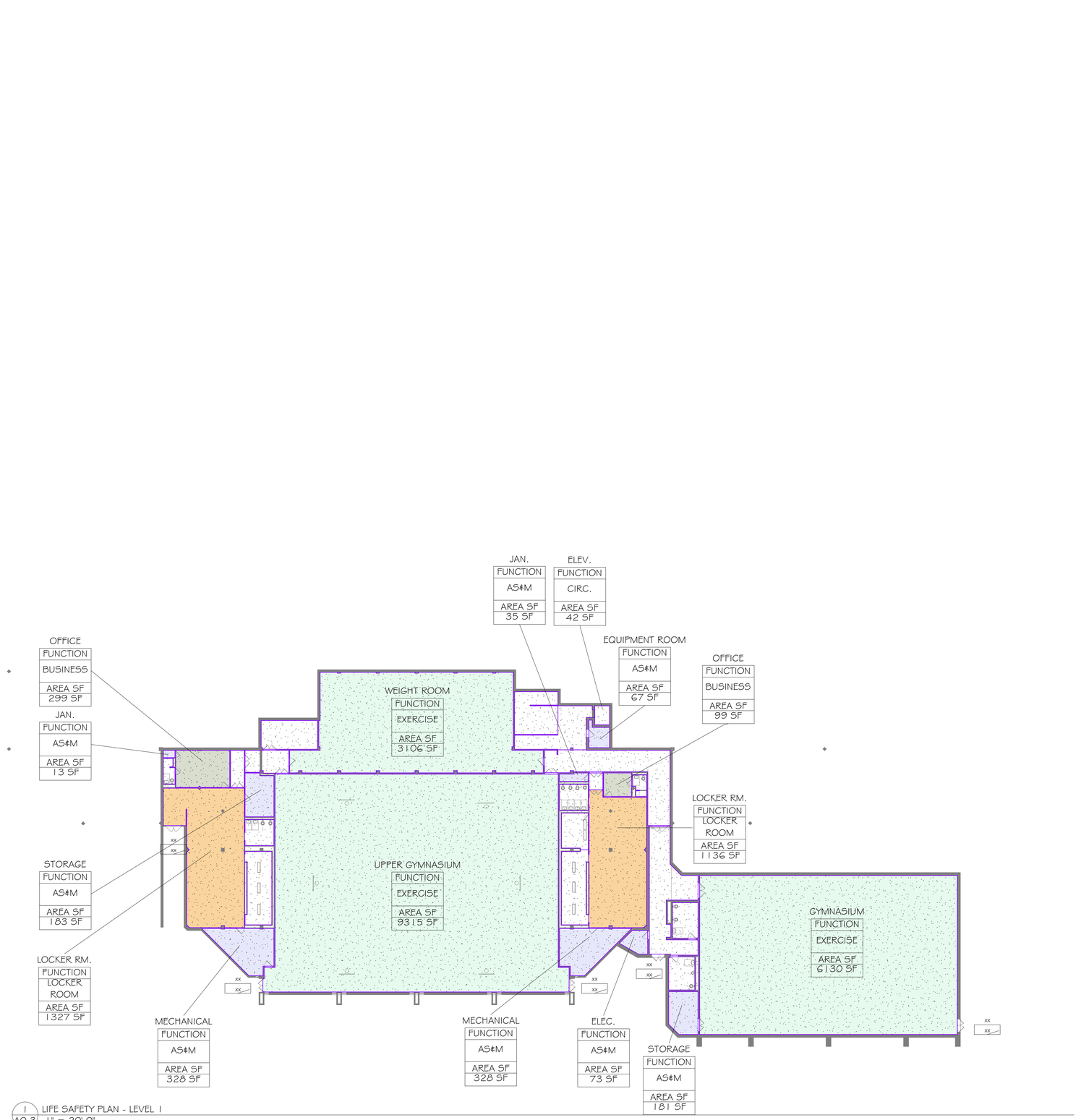

1 / AO.3 LIFE SAFETY PLAN - LEVEL 1
1" = 20'-0"

Code Plan Legend

- AS&M
- BUSINESS
- EXERCISE
- LOCKER ROOM

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WEST MIDDLE SCHOOL

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Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Project No: 26021

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10/28/26

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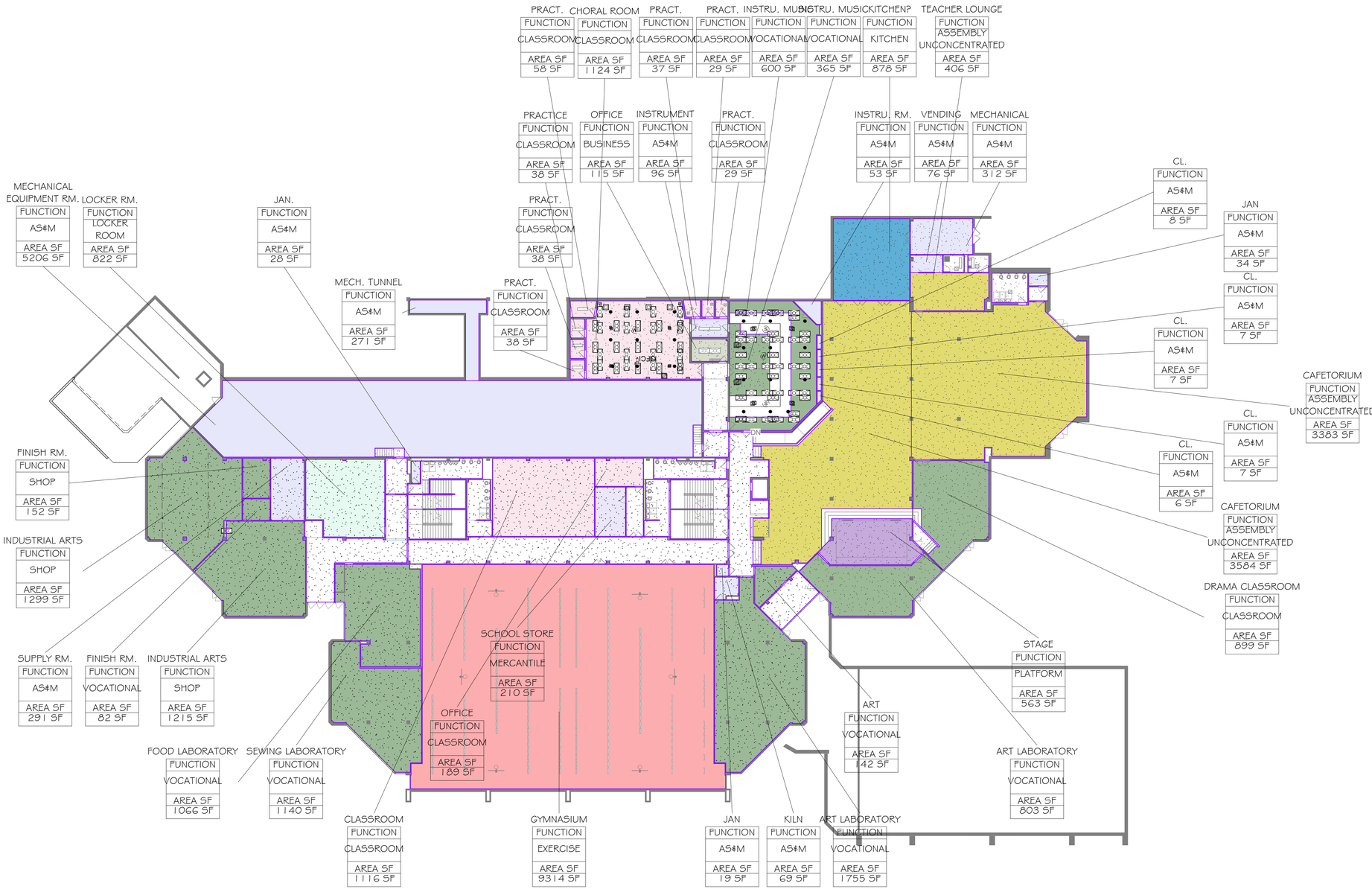
LIFE SAFETY PLAN - LEVEL 1

A0.3



1 / A0.4 LIFE SAFETY PLAN - LEVEL 2
1" = 20'-0"

Code Plan Legend

- AS&M
- ASSEMBLY UNCONCENTRATED
- BUSINESS
- CLASSROOM
- EXERCISE ROOM
- KITCHEN
- LOCKER ROOM
- MERCANTILE
- PLATFORM
- VOCATIONAL

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LIFE SAFETY PLAN - LEVEL 2

A0.4

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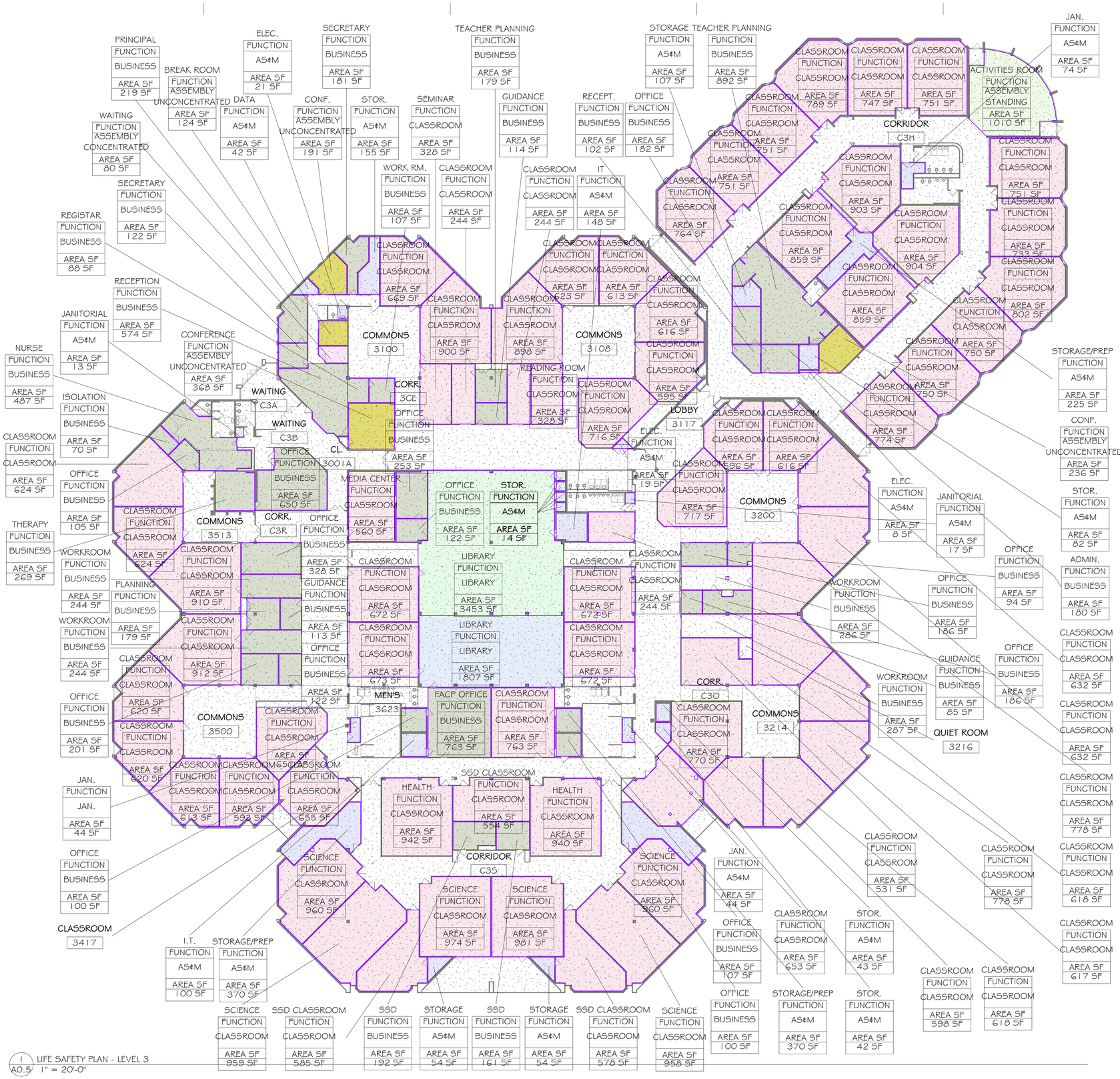

Code Plan Legend

- AS&M (ACESSORY STORAGE & MECHANICAL)
- ASSEMBLY CONCENTRATED
- ASSEMBLY STANDING
- ASSEMBLY UNCONCENTRATED
- BUSINESS
- CLASSROOM
- LIBRARY READING ROOM
- LIBRARY STACK AREA

1 / AO.5 LIFE SAFETY PLAN - LEVEL 3
1" = 20'-0"

SCALE: 3" = 1'-0" 1 0.5 0
SCALE: 1 1/2" = 1'-0" 2 1 0
SCALE: 1" = 1'-0" 2 1 0
SCALE: 3/4" = 1'-0" 3 2 0
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LIFE SAFETY PLAN - LEVEL 3

A0.5

STANDARD ABBREVIATIONS

&	And
@	At
ABV	Above
ACT	Acoustic Ceiling Tile
ADA	American with Disabilities Act
ADJ	Adjacent
AFF	Above Finish Floor
ALUM	Aluminum
APROX	Approximate
BLDG	Building
BLK	Block
BLKG	Blocking
BM	Beam
BO	Bottom Of
CAB	Cabinetry
CB	Chalk Board
CJ	Construction/Control Joint
CL	Center Line
CLG	Ceiling
CLR	Clear
CMU	Concrete Masonry Unit
CO	Clean Out
COL	Column
CONC	Concrete
CONST	Construction
CONT	Continuous
CPT	Carpet
CPCI	Contractor Provided Contractor Installed
CPOI	Contractor Provided Owner Installed
CSDO	Cased Opening
CT	Ceramic Tile
DF	Drinking Fountain
DIA	Diameter
DR	Door
DS	Downspout
DTL	Detail
DWG	Drawing
EJ	Expansion Joint
EL	Elevation
ELEC	Electrical
ELEV	Elevator
EQ	Equal
EQIV	Equivalent
EWC	Electric Water Cooler
EXIST	Existing
EXP	Exposed
EXT	Exterior
FD	Floor Drain
FEC	Fire Extinguisher Cabinet
FIN	Finish
FLR	Floor
FO	Face Of
FT	Feet
FRT	Fire Retardant Treated
FTG	Footing
GC	General Contractor
GFI	Ground Fault Interrupter
GYP	Gypsum Board
HDR	Header
HM	Hollow Metal
HORZ	Horizontal
HR	Hour
HVAC	Heating Ventilating and Air Conditioning
ID	Inside Diameter
INSUL	Insulation
INT	Interior
JAN	Janitor
LAV	Lavatory (Sink)
MB	Marker Board
MDF	Medium Density Fiberboard
MECH	Mechanical
MFR	Manufacturer
MIN	Minimum
MISC	Miscellaneous
MO	Masonry Opening
MTL	Metal
NIC	Not In Contract
NTS	Not To Scale
OC	On Center
OD	Outside Diameter
OH	Opposite Hand
OPCI	Owner Provided Contractor Installed
OPNG	Opening
OPP	Opposite
OPOI	Owner Provided Owner Installed
OSB	Oriented Strand Board
PL	Plate
PLAM	Plastic Laminate
PLAS	Plaster
PLUM	Plumbing
PLYWD	Plywood
PNT	Paint
PRLAM	Parallam
PT	Porcelain Tile
PVC	Polyvinyl Chloride
QT	Quarry Tile
QTY	Quantity
R	Riser
RB	Rubber Base
RD	Roof Drain
REINF	Reinforcing
REQD	Required
RM	Room
RO	Rough Opening
SC	Solid Core
SECT	Section
SHT	Sheet
SIM	Similar
SPEC	Specification
SSTL	Stainless Steel
STD	Standard
STL	Steel
STOR	Storage
STRUC	Structural
SV	Sheet Vinyl
T	Tread
TB	Tack Board
TNG	Tongue & Groove
TO	Top Of
TYP	Typical
UNO	Unless Noted Otherwise
VB	Vinyl Base
VCT	Vinyl Composition Tile
VERT	Vertical
VIF	Verify In Field
VWC	Vinyl Wall Covering
w/	With
w/o	Without
WC	Water Closet (Toilet)
WD	Wood
WDW	Window
WPR	Waterproofing
WWF	Welded Wire Fabric

HAZARDOUS MATERIALS GENERAL NOTES:

ABATEMENT AND HAZARDOUS MATERIALS NOTED IN THESE DOCUMENTS HAVE BEEN PROVIDED BY PARKWAY SCHOOL DISTRICT'S ABATEMENT RECORDS PLANS AND DOCUMENTS. CONTRACTOR TO REVIEW ALL HAZARDOUS MATERIALS DOCUMENTS PRIOR TO THE START OF CONSTRUCTION. BOND ARCHITECTS HAS NO JURISDICTION OVER HANDLING HAZARDOUS MATERIALS.

STOP WORK AND NOTIFY OWNER OF ANY HAZARDOUS MATERIALS ENCOUNTERED THAT WERE NOT PREVIOUSLY IDENTIFIED; OWNER'S CONSULTANT SHALL SAMPLE MATERIAL(S) AND HAVE MATERIAL(S) ANALYZED BY NVLAP-APPROVED LABORATORY. IF FOUND BY OWNER'S CONSULTANT TO BE A HAZARDOUS MATERIAL, ASBESTOS ABATEMENT CONTRACTOR SHALL CONTAIN AND ABATE, REPAIR, OR ENCAPSULATE AS REQUIRED FOR NEW WORK AS DIRECTED BY OWNER.

GENERAL NOTES

1. VERIFY AND COORDINATE ALL DIMENSIONS AT JOB SITE FOR COMPARISON WITH DRAWINGS AND SPECIFICATIONS PRIOR TO BIDDING AND START OF AND DURING CONSTRUCTION. IF ANY DISCREPANCIES, INCONSISTENCIES OR OMISSIONS ARE FOUND, THE ARCHITECT SHALL BE NOTIFIED, IN WRITING, FOR CLARIFICATION PRIOR TO PROCEEDING WITH WORK.
2. IF DISCREPANCIES ARE FOUND WITHIN CONTRACT DOCUMENTS AND PROJECT MANUAL, OR IN THE CASE OF CONFLICT BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, THE MOST DEMANDING AND/OR COST INTENSIVE REQUIREMENT SHALL TAKE PRECEDENCE UNLESS OTHERWISE AGREED BY THE ARCHITECT IN WRITING. NOTIFY THE ARCHITECT & CONSTRUCTION MANAGER OF ANY CONFLICT AND GET CLARIFICATION FROM ARCHITECT BEFORE PROCEEDING WITH THE WORK.
3. DO NOT SCALE DRAWINGS. RELY ON WRITTEN DIMENSIONS GIVEN. NOTIFY THE ARCHITECT FOR CLARIFICATIONS. ALL DIMENSIONS SHALL BE FIELD VERIFIED AND COORDINATED WITH ALL OF THE WORK OF ALL TRADES. IF DISCREPANCIES ARE FOUND, NOTIFY THE ARCHITECT IN WRITING FOR CLARIFICATION BEFORE THE COMMENCEMENT OR RESUMPTION OF WORK.
4. VERIFY ALL COLUMN COORDINATES AND CHECK AGAINST DIMENSIONS SHOWN ON PLANS AND DETAILS.
5. IN THE CASE OF CONFLICT BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, NOTIFY THE ARCHITECT IN WRITING. NOTIFY THE CONSTRUCTION MANAGER/GENERAL CONTRACTOR OF ANY CONFLICT AND GET CLARIFICATION FROM ARCHITECT BEFORE PROCEEDING WITH THE WORK.
6. ABBREVIATIONS THROUGHOUT THE PLANS ARE THOSE IN COMMON USE. NOTIFY THE ARCHITECT OF ANY ABBREVIATIONS IN QUESTION.
7. DIMENSIONS SHOWN ON FLOOR PLANS, SECTIONS, ELEVATIONS, AND DETAILS ARE TO FINISH FACE OF PARTITIONS, MASONRY, OR COLUMN GRID LINES, UNLESS OTHERWISE NOTED.
8. COORDINATE THE INSTALLATION OF THE VARIOUS TRADE ITEMS WITHIN THE SPACE ABOVE ALL CEILINGS (INCLUDING, BUT NOT LIMITED TO: STRUCTURAL MEMBERS, MECHANICAL DUCTS AND INSULATION, CONDUITS, RACEWAYS, SPRINKLER SYSTEM, LIGHT FIXTURES,CEILING SYSTEMS, AND ANY SPECIAL STRUCTURAL SUPPORTS REQUIRED) AND MAINTAIN THE FINISH CEILING HEIGHT ABOVE THE FINISH FLOOR INDICATED IN THE DRAWINGS AND THE FINISH SCHEDULE. (CEILING HEIGHT DIMENSIONS ARE TO THE FINISH SURFACE OF CEILING).
9. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT, WHETHER OR NOT INDICATED ON THE DRAWINGS. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
10. WHERE ADJOINING ROOMS HAVE DIFFERENT TYPES OF FLOORING OR SIMILAR FLOORING OF DIFFERENT COLORS, MAKE TRANSITION UNDER CENTER LINE OF DOOR LEAF UNLESS NOTED OTHERWISE.
11. ROOM FINISHES SHOWN IN THE FINISH SCHEDULE SHALL APPLY TO ALL ALCOVES, FREESTANDING COLUMNS, OR OTHER ANCILLARY SPACES ADJOINING THE SCHEDULED ROOM UNLESS OTHERWISE NOTED.
12. ALL EXPANSION JOINTS IN THE FINISHED AREA EXPOSED TO VIEW SHALL BE COVERED WITH EXPANSION JOINT COVERS APPROPRIATE FOR THE FINISHED SURFACE, WHETHER FLOOR, CEILING, WALL, OR JUNCTIONS THEREOF.
13. FOR ALL METAL STUD PARTITIONS, INSTALL DOUBLE STUDS (MIN) AT DOOR FRAME JAMBS. INSTALL STUD TRACKS AT EACH SIDE OF OPENING, AT FRAME HEAD HEIGHT AND BETWEEN STUDS AND ADJACENT STUDS.
14. INSTALL ALL WORK PLUMB, LEVEL, TRUE, SQUARE, STRAIGHT AND IN PROPER ALIGNMENT WITH NO DISTORTIONS, PROVIDE SHIMS AS REQUIRED.
15. PROVIDE AND INSTALL CORNER BEADS, EDGE TRIM, JOINT MATERIALS AND FASTENERS TO ENSURE PROPER INSTALLATION OF GYPSUM WALL BOARD. PLACE CORNER BEADS AT EXTERNAL CORNERS. PLACE TAPED EDGE TRIM WHERE GYPSUM BOARD ABUTS DISSIMILAR MATERIALS.
16. INTERIOR METAL STUD PARTITIONS SHALL BE FACED WITH 5/8 INCH TYPE X GYPSUM WALL BOARD UNLESS NOTED OTHERWISE.
17. PROVIDE LATERAL BRACING OF INTERIOR PARTITIONS THAT DO NOT EXTEND TO DECK ABOVE AS REQUIRED TO MEET LOCAL REQUIREMENTS FOR SEISMIC BRACING, UNO.
18. INSTALLATION OF SUSPENDED CEILING SYSTEMS SHALL MEET LOCAL CODE REQUIREMENTS FOR SEISMIC BRACING.
19. WHERE INDICATED ON THE DRAWINGS, PROVIDE ACOUSTIC BLANKETS IN PARTITIONS TIGHT WITHIN SPACE, AROUND CUT OPENINGS, BEHIND AND AROUND ELECTRICAL AND MECHANICAL ITEMS WITHIN OR BEHIND PARTITIONS, AND TIGHT TO ITEMS PASSING THROUGH PARTITIONS.
20. ALL STAIRS AND SHAFTS TO BE RATED 1HR UNLESS NOTED OTHERWISE. SEAL ALL PENETRATIONS PER UL STANDARD ASSEMBLIES OR EQUAL BY APPROVED AGENCY
21. ALL CONCEALED WOOD (PLYWOOD SHEATHING, BLOCKING, ETC.) TO BE FIRE TREATED.
22. PROVIDE FIRE TREATED 2 INCH X 6 INCH NOMINAL WOOD BLOCKING OR EQUIVALENT METAL STRAPPING RUNNING CONTINUOUSLY BETWEEN STUDS FOR ALL WALL HUNG EQUIPMENT OR OTHER ITEMS ATTACHED TO GYPSUM WALL BOARD PARTITIONS.
23. WHERE FIRE EXTINGUISHER CABINETS AND OTHER EQUIPMENT ARE RECESSED IN FIRE RATED PARTITIONS, MODIFY PARTITIONS AS REQUIRED TO PROVIDE CONTINUOUS ENCLOSURE TO ENSURE UNINTERRUPTED FIRE RATING.
24. PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACK-UP PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF ALL CASEWORK, TOILET ACCESSORIES AND OF ALL FLOOR-MOUNTED OR SUSPENDED MECHANICAL AND ELECTRICAL EQUIPMENT.
25. PROVIDE FIRE SAFING INSULATION PER UL LISTED REQ'D AT ALL PIPE, DUCT, ELECTRICAL, ETC., PENETRATIONS THROUGH CONCRETE FLOOR SLABS AND AT FIRE AND SMOKE WALLS. MAINTAIN ALL FIRE / SMOKE RATED ASSEMBLIES.
26. ALL DUCT PENETRATIONS THROUGH PARTITIONS AND CEILING SHALL BE PROVIDED WITH NECESSARY FRAMES AND BRACING AROUND THE OPENING AND SHALL BE PROVIDED WITH AUTOMATIC FIRE DAMPERS AS REQUIRED BY THE BUILDING DEPARTMENT FOR FIRE-RATED PARTITIONS. MAINTAIN ALL FIRE / SMOKE RATED ASSEMBLIES.
27. ALL EXPOSED STEEL ANGLES, PLATES, ETC., SHALL BE GALVANIZED FOR CORROSION RESISTANCE UNLESS NOTED OTHERWISE.
28. NOTIFY ARCHITECT OF DISCREPANCIES BETWEEN TYPICAL ELEVATION MOUNTING HEIGHTS/LOCATIONS AND MANUFACTURER'S RECOMMENDATIONS FOR ADA COMPLIANCE PRIOR TO INSTALLATION.
29. CONTRACTOR TO RETAIN FLOATABLE WIND BLOWN MATERIALS ON SITE BY STORING ALL TRASH AND BUILDING MATERIAL WASTE IN ENCLOSURES UNTIL PROPER DISPOSAL AT AN OFF-SITE FACILITY. CONTRACTOR TO CHECK ADJACENT AREAS DAILY AND PICK UP CONSTRUCTION WASTE MATERIAL AND DEBRIS THAT HAVE BLOWN OR WASHED OFF-SITE.
30. MAINTAIN ALL FEC AND FE LOCATIONS, IN GOOD WORKING ORDER THROUGHOUT CONSTRUCTION.
31. ALIGN FINISH FACE OF NEW PARTITION WITH FINISH FACE OF FURRED OUT PARTITION, UON.
32. CONTRACTOR TO VERIFY FLOOR FLATNESS AFTER DEMO AND PARTITIONS AND STOREFRONTS ARE MARKED ON FLOOR. IF FLOOR IS OUT OF FLATNESS BY MORE THAN SPECIFIED IN 03 30 00, APPLY HYDRAULIC CEMENT UNDERLAYMENT SPECIFIED IN 03 54 16 TO CORRECT FLOOR PRIOR TO CONSTRUCTION OF ALL PARTITIONS AND STOREFRONTS. PROVIDE UNIT COST.
33. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY PROTECTION, FENCING AND PARTITIONS AS NECESSARY
34. IF HAZARDOUS MATERIAL IS ENCOUNTERED NOTIFY ARCHITECT & OWNER IMMEDIATELY.
35. UNLESS SPECIFICALLY INDICATED OTHERWISE, THE SAME WALL TYPE NEXT TO A DOOR OR OPENING SHALL CONTINUE OVER THE DOOR, OPENING OR STOREFRONT.
36. IN THE ABSENCE OF A WRITTEN DIMENSION, OR IN CASE OF DOUBT AS TO THE PROPER MEASUREMENT, CONSULT THE ARCHITECT FOR CLARIFICATION.
37. TYPICAL DETAILS THROUGHOUT THE DRAWING SET SHALL APPLY FOR ALL APPLICABLE CONDITIONS EVEN IF NOT SPECIFICALLY SHOWN OR REFERENCED.
38. UNLESS SPECIFICALLY NOTED OTHERWISE, ENCLOSE ALL VERTICAL MECHANICAL PIPES, RAIN LEADERS, ETC. WITH 4" CMU OR GYPSUM BOARD TO MATCH SURROUNDING FINISHES.
39. PROVIDE CONTINUOUS CONTROL JOINT IN EXTERIOR CLADDING MATERIAL AT CONDITIONS WHERE STRUCTURAL WALL BACK UP CHANGES CONSTRUCTION TYPE.

SCALE: 3" = 1'-0"
SCALE: 1 1/2" = 1'-0"
SCALE: 1" = 1'-0"
SCALE: 3/4" = 1'-0"
SCALE: 1/2" = 1'-0"
SCALE: 1/4" = 1'-0"
SCALE: 1/8" = 1'-0"
SCALE: 1/16" = 1'-0"

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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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GENERAL NOTES & ABBREVIATIONS

A0.6

SCALE: 3" = 1'-0"
SCALE: 1 1/2" = 1'-0"
SCALE: 1" = 1'-0"
SCALE: 3/4" = 1'-0"
SCALE: 1/2" = 1'-0"
SCALE: 1/4" = 1'-0"
SCALE: 1/8" = 1'-0"
SCALE: 1/16" = 1'-0"

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HAZARDOUS MATERIALS GENERAL NOTES:

ABATEMENT AND HAZARDOUS MATERIALS NOTED IN THESE DOCUMENTS HAVE BEEN PROVIDED BY PARKWAY SCHOOL DISTRICT'S ABATEMENT RECORDS PLANS AND DOCUMENTS. CONTRACTOR TO REVIEW ALL HAZARDOUS MATERIALS DOCUMENTS PRIOR TO THE START OF CONSTRUCTION. BOND ARCHITECTS HAS NO JURISDICTION OVER HANDLING HAZARDOUS MATERIALS.

STOP WORK AND NOTIFY OWNER OF ANY HAZARDOUS MATERIALS ENCOUNTERED THAT WERE NOT PREVIOUSLY IDENTIFIED; OWNER'S CONSULTANT SHALL SAMPLE MATERIAL(S) AND HAVE MATERIAL(S) ANALYZED BY NVLAP-APPROVED LABORATORY. IF FOUND BY OWNER'S CONSULTANT TO BE A HAZARDOUS MATERIAL, ASBESTOS ABATEMENT CONTRACTOR SHALL CONTAIN AND ABATE, REPAIR, OR ENCAPSULATE AS REQUIRED FOR NEW WORK AS DIRECTED BY OWNER.

REGULATED MATERIAL ABATEMENT GENERAL NOTES:

1. REFER TO PINCHIN'S PROJECT INFORMATION PACKET (PROJECT INFORMATION FORM, PHOTOGRAPHS AND REGULATED MATERIALS DRAWINGS) INCLUDED IN PROJECT MANUAL IN CONJUNCTION WITH OWNER PROVIDED HAZARDOUS MATERIAL DRAWINGS PRIOR TO ANY DEMOLITION OR CONSTRUCTION.
2. ANY NOTES ON ARCHITECTURAL DRAWINGS REGARDING HAZARDOUS MATERIALS ARE FOR REFERENCE ONLY. CONTRACTOR TO REFER TO AND COORDINATE WITH PINCHIN'S PROJECT INFORMATION PACKET AND OWNER'S HAZARDOUS MATERIAL DRAWINGS.
3. IF UNEXPECTED HAZARDOUS MATERIAL ARE ENCOUNTERED, STOP WORK AND NOTIFY OWNER OF ANY HAZARDOUS MATERIALS ENCOUNTERED THAT WERE NOT PREVIOUSLY IDENTIFIED; OWNER'S CONSULTANT SHALL SAMPLE MATERIAL(S) AND HAVE MATERIAL(S) ANALYZED BY NVLAP-APPROVED LABORATORY. IF FOUND BY OWNER'S CONSULTANT TO BE A HAZARDOUS MATERIAL, ASBESTOS ABATEMENT CONTRACTOR SHALL CONTAIN AND ABATE, REPAIR, OR ENCAPSULATE AS REQUIRED FOR NEW WORK AS DIRECTED BY OWNER.
4. ALL ABATEMENT, REPAIR OR ENCAPSULATION TO BE PERFORMED BY LICENSED ABATEMENT CONTRACTORS.
5. NEW CONSTRUCTION MAY REQUIRE ABATEMENT, REGARDLESS OF PRIOR DEMOLITION.
6. NEW CONNECTIONS TO EXISTING STRUCTURE MAY REQUIRE ABATEMENT AT CONNECTION LOCATIONS. PRIOR TO WELDING, DRILLING, OR ANY OTHER CONNECTION METHOD, VERIFY PRESENCE OF REGULATED MATERIAL PER OWNER'S HAZARDOUS MATERIAL DRAWINGS AND PINCHIN'S PROJECT INFORMATION PACKET.
7. CONNECTIONS INCLUDE, BUT ARE NOT LIMITED TO, WALL BRACING, DEFLECTION TRACKS, CEILING HANGERS, DUCT HANGERS, EQUIPMENT HANGERS, LIGHTING, PLUMBING SUPPORTS, STRUCTURAL STEEL AND OTHER PENETRATIONS PER OWNER'S HAZARDOUS MATERIAL DRAWINGS.
8. WELDED CONNECTIONS ARE TO BE ABATED TO THE EXTENT WHICH MINIMIZES HEAT-GENERATED HAZARDS PER OWNER'S HAZARDOUS MATERIAL DRAWINGS.
9. DRILLED CONNECTIONS ARE TO BE ABATED TO THE EXTENT WHICH MINIMIZES PARTICLE-GENERATED HAZARDS PER OWNER'S HAZARDOUS MATERIAL DRAWINGS.

GENERAL ASSET PROTECTION NOTES:

1. ALL ITEMS TO BE REMOVED WHICH DO NOT DISTURB HAZARDOUS MATERIALS MAY BE REMOVED AND STORED BY THE CONTRACTOR. ALL ITEMS WHICH WOULD DISTURB HAZARDOUS MATERIALS TO BE REMOVED BY THE ABATEMENT CONTRACTOR, ABATED AND RETURNED TO OWNER FOR REUSE.
2. ALL CASEWORK IN ROOMS WITH DEMOLITION WORK TO BE PROTECTED. CONTRACTOR TO COORDINATE CASEWORK PROTECTION TO REMAIN IN ROOMS RECEIVING ASBESTOS ABATEMENT THROUGHOUT PROCESS. HORIZONTAL SURFACES SHALL BE COVERED WITH SHEET PLASTIC OVER CARDBOARD. VERTICAL SURFACES SHALL BE COVERED WITH SHEET PLASTIC.
3. CONTRACTOR TO PROTECT ALL CARPET FLOORING IN ACCORDANCE WITH PROJECT INFORMATION FORM AND MUST FOLLOW ALL ST. LOUIS COUNTY, MISSOURI DEPARTMENT OF NATURAL RESOURCES AND US ENVIRONMENTAL PROTECTION AGENCY CONTAINMENT MINIMUMS THROUGHOUT THE ABATEMENT PROCESS. *AND WITH SELF-ADHERING FILM THROUGHOUT THE CONSTRUCTION PROCESS.*
4. CONTRACTOR TO PROTECT ALL RESILIENT FLOORING IN ACCORDANCE WITH PROJECT INFORMATION FORM AND MUST FOLLOW ALL ST. LOUIS COUNTY, MISSOURI DEPARTMENT OF NATURAL RESOURCES AND US ENVIRONMENTAL PROTECTION AGENCY CONTAINMENT MINIMUMS THROUGHOUT THE ABATEMENT PROCESS. *AND WITH PLASTIC FLOOR RUNNERS TAPED OVER HARBOARD (MASONITE) THROUGHOUT CONSTRUCTION PROCESS.*
5. CONTRACTOR TO COORDINATE THE REMOVAL, STORAGE, & REINSTALLATION OF ALL REMAINING FURNITURE & ITEMS NOT AFFIXED TO BUILDING DURING CONSTRUCTION.
6. ALL BUILT-IN SHELVING IN CLOSET SPACES TO REMAIN. REQUIRES SHEET PLASTIC PROTECTION THROUGH ALL PHASES OF CONSTRUCTION.
7. REMOVAL AND STORAGE OF INTERACTIVE WHITE BOARDS BY OWNER'S SUPPLIER.
8. AT ANY ROOM REQUIRING ACT CEILING REMOVAL: REMOVE, SALVAGE, AND STORE CEILING TILES & LIMITED CROSS TEE'S. CONSOLIDATE ALL UNDAMAGED EXISTING TILES INTO CLASSROOMS AND REINSTALL PANELS AND CROSS TEES. PROVIDE NEW CEILING PANELS IN CORRIDORS AND REINSTALL EXISTING CROSS TEES.
9. CONTRACTOR IS RESPONSIBLE MONETARILY & FOR THE LABOR COORDINATION OF INTERACTIVE WALL-MOUNTED PROJECTORS. REMOVAL OF WALL-MOUNTED INTERACTIVE WHITE BOARD/*SMART BOARD* AND PROJECTOR TO BE BY PSD CERTIFIED SMART-BOARD INSTALLER - SHILLERS A/V - SEE ELECTRICAL DRAWINGS. INTERACTIVE-BOARD INSTALLER TO STORE EQUIPMENT FOR DURATION OF CONSTRUCTION.
10. CONTRACTOR TO PROTECT MARKER BOARDS & TACK BOARDS IN ROOMS RECEIVING ABATEMENT THROUGHOUT CONSTRUCTION PROCESS.
11. CONTRACTOR TO PROTECT ALL EXISTING DOORS AND WINDOWS WITHIN WORK AREA AND ALONG WORK ACCESS PATH.
12. ALL WINDOW BLINDS ARE TO BE REMOVED, LABELED AND STORED BY CONTRACTOR IN ROOMS RECEIVING ABATEMENT THROUGHOUT CONSTRUCTION PROCESS. BLINDS TO BE REINSTALLED AFTER CONSTRUCTION WORK IS COMPLETE.
13. REMOVAL, RELOCATION, AND REINSTALLATION OF SOLAR ARRAY BY OWNER'S SUPPLIER: STRAIGHT UP SOLAR.
14. ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PROTECTION AND CONTAINMENT REQUIRED DURING ABATEMENT WORK. FOR A; ITEMS NOTED AS TO BE PROTECTED DURING CONSTRUCTION, PROTECTION SHALL BE PUT IN PLACE AFTER ALL ABATEMENT PROTECTION ITEMS ARE REMOVED.
15. ABATEMENT CONTRACTOR TO ENCAPSULATE ANY REMAINING ASBESTOS CONTAINING MATERIALS.
16. WHERE PENETRATING WALLS, CEILINGS, FLOORS OR ROOFS, CONTRACTOR TO MAINTAIN ALL SMOKE/FIRE RATED ASSEMBLIES.

GENERAL DEMOLITION NOTES

1. THE SCOPE OF DEMOLITION WORK IS NOT LIMITED EXCLUSIVELY TO THE WORK INDICATED ON THE DEMOLITION SHEETS. THE CONSTRUCTION DOCUMENTS ARE PROVIDED AS A GENERAL GUIDE FOR DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ADDITIONAL DEMOLITION THAT MAY BE REQUIRED FOR DEMOLITION AND PROPER INSTALLATION OF NEW WORK PRIOR TO BID. REFER TO ALL CONSTRUCTION DOCUMENTS FOR ADDITIONAL DEMOLITION INFORMATION AND COORDINATION.
2. ALL EXISTING PIPING, DUCTS, ETC THAT HAVE BEEN ABANDONED ARE TO BE REMOVED. ABANDONED PIPING BELOW CONCRETE SLABS ON GRADE ARE TO BE CAPPED BELOW FLOOR LEVEL. COORDINATE WITH MEP.
3. REMOVE ALL WALL MOUNTED ACCESSORIES, HANGERS, WIRE MOLD & HARDWARE. SALVAGE ACCESSORIES FOR POSSIBLE REUSE.
4. OWNER TO HAVE SALVAGE RIGHTS ON ALL ITEMS WHETHER NOTED ON THE PLANS OR NOT. GENERAL CONTRACTOR TO DISPOSE OF ALL ITEMS NOT REUSED IN THE PROPOSED WORK.
5. COORDINATE DEMOLITION WORK WITH THE NEW CONSTRUCTION SHOWN IN THE DRAWINGS. DUE CARE IS TO BE TAKEN TO AVOID UNDUE DAMAGE TO ADJACENT AREAS, OCCUPIED AND UNOCCUPIED. ADJACENT SURFACES DAMAGED DUE TO DEMOLITION SHALL BE REPAIRED IN ORDER TO ACHIEVE A SEAMLESS APPEARANCE.
6. WHEREVER DEMOLITION OCCURS, THE REMAINING FLOOR, WALLS, AND CEILINGS ARE TO BE PATCHED TO MATCH THE ADJACENT WITH CONTINUOUS SURFACE MATERIAL, TEXTURE, COLOR & FINISH.
7. AREAS IMMEDIATELY ADJACENT TO THE AREA OF THIS WORK MAY BE OCCUPIED BY THE OWNER DURING DEMOLITION AND NEW CONSTRUCTION WORK EXCEPT AS REQUIRED DURING CERTAIN ASBESTOS CONTAINING MATERIALS ABATEMENT ACTIVITIES AND AS COORDINATED WITH PARKWAY PROJECT MANAGER, PARKWAY SAFETY MANAGER AND PARKWAY'S CONSTRUCTION MANAGER AT RISK TEAM AHEAD OF THE PERFORMANCE OF THE WORK. CONTRACTOR SHALL PROVIDE PROTECTIONS FOR OWNER'S PERSONNEL AND ALL OTHER USERS OF THE SURROUNDING AREAS. CONTRACTOR SHALL PROVIDE PROTECTIONS FROM THE SPREAD OF DUST AND DIRT DURING THE ENTIRE DEMOLITION AND NEW CONSTRUCTION PERIOD.
8. UNLESS NOTED OTHERWISE, ALL PARTITIONS INDICATED FOR REMOVAL SHALL BE REMOVED TO THE UNDERSIDE OF STRUCTURE ABOVE.
9. IF HAZARDOUS MATERIALS ARE ENCOUNTERED THE ARCHITECT & OWNER ARE TO BE NOTIFIED IMMEDIATELY. STOP WORK AND NOTIFY OWNER OF ANY HAZARDOUS MATERIALS ENCOUNTERED THAT WERE NOT PREVIOUSLY IDENTIFIED; OWNER'S CONSULTANT SHALL SAMPLE MATERIAL(S) AND HAVE MATERIAL(S) ANALYZED BY NVLAP-APPROVED LABORATORY. IF FOUND BY OWNER'S CONSULTANT TO BE A HAZARDOUS MATERIAL, ASBESTOS ABATEMENT CONTRACTOR SHALL CONTAIN AND ABATE, REPAIR, OR ENCAPSULATE AS REQUIRED FOR NEW WORK AS DIRECTED BY OWNER.
10. CONTRACTOR TO VERIFY EXISTING CONDITION OF ALL ITEMS TO BE DEMOLISHED IN THE FIELD.
11. PATCH/REPAIR ALL AREAS DAMAGED DURING SELECTIVE DEMOLITION.
12. PROVIDE TEMPORARY SHORING AT ALL CEILINGS/WALLS WHERE DEMOLITION MAY COMPROMISE THE STABILITY AND/OR STRUCTURAL INTEGRITY OF THE SYSTEM.
13. MINIMIZE DEMOLITION OF SLAB TO AREAS DESIGNATED IN PLUMBING DEMOLITION AND NEW PLUMBING PLANS
14. SALVAGE EXISTING NON-DEFECTIVE BRICK MATERIALS REMOVED DURING DEMOLITION FOR REUSE AT AREAS TO BE INFILLED.
15. CONTRACTOR TO COORDINATE REMOVAL OF ALL EQUIPMENT AND FURNITURE WITHIN SCOPE OF CONSTRUCTION WITH OWNER PRIOR TO START OF DEMOLITION.
16. REMOVE AND STORE ALL FIRE EXTINGUISHERS, WHICH HAVE NOT EXPIRED, FOR REUSE.
17. THE EXISTING LIMITED AREA SPRINKLER SYSTEMS AND STANDPIPE PIPING SYSTEMS ARE TO BE DEMOLISHED (U.N.O.). REFER TO FIRE PROTECTION DRAWINGS FOR FIRE PROTECTION SCOPE OF WORK. REPLACE CEILING TILES AS NEEDED WHERE REMOVAL OF FIRE SPRINKLER HEADS LEAVES PENETRATION OPENINGS IN EXISTING TILES.
18. PROTECT ALL EXISTING FLOORING UNLESS NOTED OTHERWISE.
19. WHERE DOOR(S) OR WINDOWS ARE INDICATED TO BE REMOVED, REMOVE FRAME(S) AND ALL ASSOCIATED HARDWARE, UNLESS NOTED OTHERWISE.
20. CONTRACTOR TO VERIFY WALL CONSTRUCTION OF ALL WALLS RELATED TO WORK.
21. AFTER CEILING FINISH HAS BEEN REMOVED, CONTRACTOR TO IDENTIFY MEP/S SYSTEMS TO BE REMOVED FOR ONSITE REVIEW WITH ARCHITECT & ENGINEERS
22. SALVAGE AND RELOCATE DONATED FURNITURE, PLAQUES, SIGNS, ETC. COORDINATE WITH OWNER.
23. CONSTRUCT NEW PARTITIONS TIGHT TO EXISTING STRUCTURE, UON.
24. EXISTING BLOCKING UNCOVERED THROUGH DEMOLITION TO BE REPLACED WITH FRT BLOCKING - SEE SPECIFICATIONS.
25. REPLACE ALL EXISTING FIREPROOFING WHERE DISTURBED W/ EQUIVALENT MATERIAL & RATING.
26. RELOCATE CONTROLS (ELEVATOR CALL BUTTON, ETC), DEVICES, AND OUTLETS NOT DEMO'D TO THE FINISH FACE OF NEW PARTITION.
27. WHERE EXISTING WALLS MUST BE CUT FOR NEW WORK, WALLS ARE TO BE PATCHED AND PAINTED TO MATCH EXISTING CONDITIONS. PAINT ENTIRE WALL/CEILING TO NEAREST INSIDE CORNER.
28. ANY EXISTING MATERIALS DAMAGED BY WORK SHOULD BE REPAIRED TO MATCH EXISTING.
29. PATCH AND REPAIR WALLS, FLOORS, CEILINGS WHERE DEVICES WERE REMOVED.
30. WHERE PENETRATING ANY FIRE RATED ASSEMBLIES, PROTECT OPENINGS OR PENETRATIONS TO MAINTAIN FIRE RATING OF EXISTING ASSEMBLY.
31. WHERE REMOVING CEILING TILES FOR REMEDIATION OR INSTALLATION OF FIRE SUPPRESSION SYSTEM, REMOVE TILE CAREFULLY SO AS NOT TO DAMAGE EXISTING GRIDS TO REMAIN WHERE POSSIBLE AND TILES FOR SALVAGE AND REINSTALLATION. STORE SAFELY IN APPROPRIATE CONDITIONS, & REINSTALL UNDAMAGED TILES AFTER SPRINKLER LINES ARE INSTALLED. REPLACE ANY DAMAGED TILES OR GRIDS AS NEEDED WITH NEW TO MATCH EXISTING.
32. WHERE REMOVING HARD CEILINGS (GYPSUM BOARD OR PLASTER CEILINGS) FOR INSTALLATION OF FIRE SUPPRESSION SYSTEM, REMOVE IN ENTIRETY OR CAREFULLY SAWCUT AREA AS INDICATED AND AS NEEDED TO INSTALL FIRE SUPPRESSION SYSTEM, AND PATCH TO MATCH EXISTING CEILING TO ACHIEVE A SEAMLESS APPEARANCE.
33. TAKE CARE IN CUTTING OR DRILLING HOLES AT CEILING FOR SPRINKLER HEADS NOT TO DAMAGE ANY SYSTEMS RUNNING ABOVE CEILING AND TAKE CARE TO ACHIEVE CLEAN CUT AS REQUIRED FOR NEW ESCUTCHEON.

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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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GENERAL DEMOLITION NOTES

A0.7

LIGHT GAUGE METAL STUD SUPPORT			
WIDTH	MAX. UNSUPPORTED HEIGHT	GAUGE	SPACING
3 5/8"	13'-7"	25	24" O.C.
3 5/8"	15'-6"	25	16" O.C.
3 5/8"	17'-1"	25	12" O.C.
3 5/8"	14'-8"	20	24" O.C.
3 5/8"	16'-9"	20	16" O.C.
3 5/8"	18'-5"	20	12" O.C.
3 5/8"	15'-11"	18	24" O.C.
3 5/8"	18'-3"	18	16" O.C.
3 5/8"	20'-1"	18	12" O.C.
3 5/8"	17'-1"	16	24" O.C.
3 5/8"	19'-6"	16	16" O.C.
3 5/8"	21'-6"	16	12" O.C.
6"	19'-2"	25	24" O.C.
6"	21'-11"	25	16" O.C.
6"	24'-2"	25	12" O.C.
6"	21'-8"	20	24" O.C.
6"	24'-9"	20	16" O.C.
6"	27'-3"	20	12" O.C.
6"	23'-9"	18	24" O.C.
6"	27'-2"	18	16" O.C.
6"	29'-11"	18	12" O.C.

NOTE:
1. METAL STUD LENGTHS BASED ON 5/8" GYP. BOARD FULL HEIGHT EACH SIDE OF STUD, 5PSF, L/240

ELEVATION SYMBOL LEGEND

- WINDOW TYPE
- DOOR NUMBER
- REFER TO KEYNOTE LEGEND
- CONCRETE MASONRY
- BRICK MASONRY
- METAL PANELS
- PRECAST STONE

PLAN SYMBOLS LEGEND

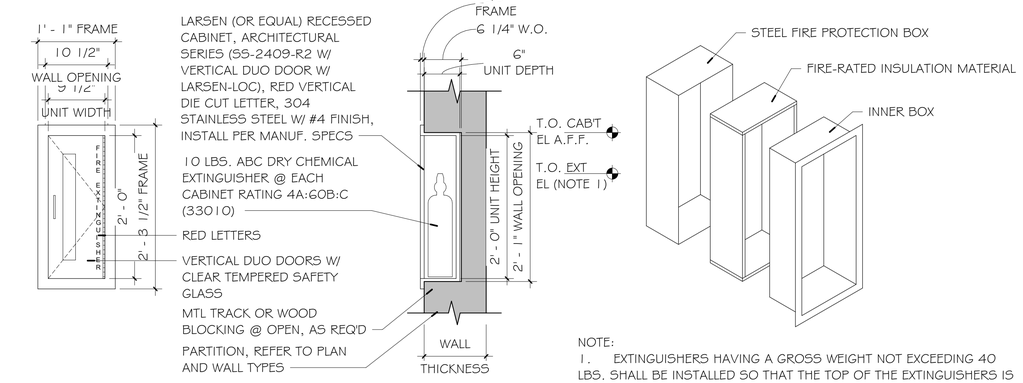
- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED
- NEW CONSTRUCTION

ROOF SYMBOLS LEGEND

- EXISTING MECHANICAL UNIT
- NEW MECHANICAL UNIT
- CENTRIFUGAL FAN
- SOLAR PANEL
- EXHAUST GRILLE

SYMBOL LEGEND

- SECTION NUMBER / SHEET NAME (1 / A1.0)
- ELEVATION NUMBER / SHEET NAME (1 / A1.0)
- REVISION CLOUD & NUMBER (?)
- BREAKLINE
- PLAN MATCHLINE (1/A102 / 1/A101)
- OUTLINE OF HIDDEN OBJECTS, NIC ITEMS, REMOVED MATERIALS
- CENTER LINE OR FLOOR LINE
- COLUMN GRID LINE (O)
- TRUE NORTH (N)
- ROOM TAG (ROOM NAME / 101)
- DOOR TAG (0000)
- WINDOW TAG (D)
- KEYNOTE (?)
- CEILING HEIGHT TAG (1'-0")
- WALL PARTITION TYPE (2a)
- ELEVATION (LEVEL NAME / ELEVATION)



ELEVATION SECTION

4 AO.8 ACCESSORY MOUNTING HEIGHTS - TYPICAL
1/2" = 1'-0"

NOTE:
1. EXTINGUISHERS HAVING A GROSS WEIGHT NOT EXCEEDING 40 LBS. SHALL BE INSTALLED SO THAT THE TOP OF THE EXTINGUISHERS IS NOT MORE THAN 5'-0" ABOVE THE FLOOR.

EXTINGUISHERS HAVE A GROSS WEIGHT GREATER THAN 40 LBS. SHALL BE INSTALLED SO THAT THE TOP OF THE EXTINGUISHERS IS NOT MORE THAN 3'-6" ABOVE THE FLOOR.

3 AO.8 TYP. FIRE EXTINGUISHER CABINET
1" = 1'-0"

GENERAL SIGNAGE NOTES

A. ALL LABELED ROOMS TO RECEIVE SIGN OUTSIDE EACH POINT OF ENTRY, U.N.O.

B. APCO SIGNS, FULL VIEW SERIES, AS BASIS OF DESIGN. SUBSTITUTIONS TO BE APPROVED BY ARCHITECT.

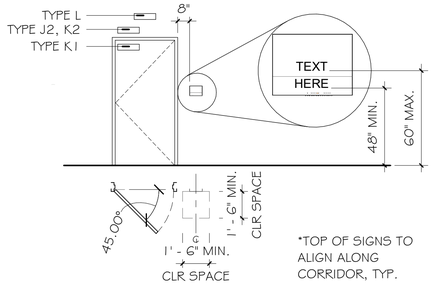
C. ALL SIGNAGE TO COMPLY WITH APPLICABLE REGULATIONS, INCLUDING THE AMERICANS WITH DISABILITIES ACT AND ICC 500

D. ROOM NUMBERING TO BE VERIFIED WITH OWNER AND ARCHITECT PRIOR TO ORDERING.

E. INSTALL SIGN TYPE K1 AND K2 AT ALL EXTERIOR DOORS.

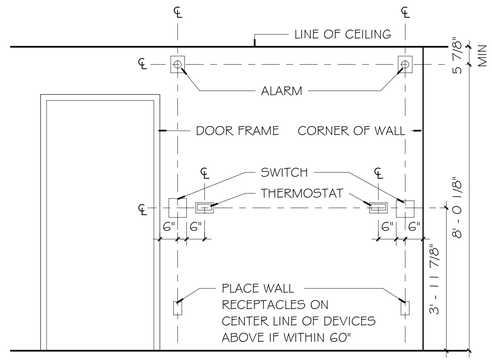
F. REFERENCE SPEC SECTION FOR ALL OTHER SIGNAGE TYPES AND REQUIREMENTS

G. SEE FLOOR PLANS FOR REQUIRED SHELTER SIGNAGE LOCATIONS.



*TOP OF SIGNS TO ALIGN ALONG CORRIDOR, TYP.

2 AO.8 SIGNAGE MOUNTING HEIGHTS
NOT TO SCALE



NOTES:

1. ALL DEVICES SHALL BE LOCATED AT A CORNER OR DOOR JAMB AS SHOWN. NOTIFY ARCHITECT OF ANY CONFLICTS.

2. DEVICES NOT TO BE INSTALLED IN FEATURE WALL (GLASS, METAL, STONE, WOOD, ETC) OR CEILING.

3. ALL WALL MOUNTED DEVICE LOCATIONS SHALL BE COORDINATED BY THE GENERAL CONTRACTOR WITH ALL OTHER SUB-CONTRACTORS SO THAT THEY ARE INSTALLED IN AN ORDERLY MANNER (I.E. LIGHT SWITCHES, RECEPTACLES, FIRE ALARM DEVICES, COMMUNICATION DEVICES, THERMOSTATS, ETC.).

4. THE INTENT IS TO HAVE THE DEVICES THAT ARE AT DIFFERENT HEIGHTS ABOVE FINISHED FLOOR AND WITHIN 60" OF ONE ANOTHER HORIZONTALLY, BE INSTALLED ALIGNED VERTICALLY (I.E. RECEPTACLES AND LIGHT SWTICHES OR THERMOSTATS AND FIRE ALARM VISUAL DEVICES) AND THE DEVICES AT THE SAME HEIGHTS ABOVE THE FINISHED FLOOR BE INSTALLED SIDE-BY-SIDE (I.E. RECEPTACLES AND COMMUNICATION DEVICES OR LIGHT SWITCHES AND THERMOSTATS).

5. AFTER METAL STUD FRAMING INSTALLATION, THE GENERAL CONTRACTOR SHALL COORDINATE AND PHYSICALLY MARK THE LOCATION OF ALL DEVICES WITH THE VARIOUS SUB-CONTRACTORS. A PRE-INSTALLATION CONFERENCE SHALL THEN BE HELD WITH THE ARCHITECT/ENGINEER TO FIELD VERIFY DEVICE LOCATIONS.

1 AO.8 TYPICAL DEVICE LOCATION
1/2" = 1'-0"

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2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd
Chesterfield MO 63017
314.415.6231 tel

Project No: 26021

Revisions

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10/28/26

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GENERAL NOTES & SYMBOLS

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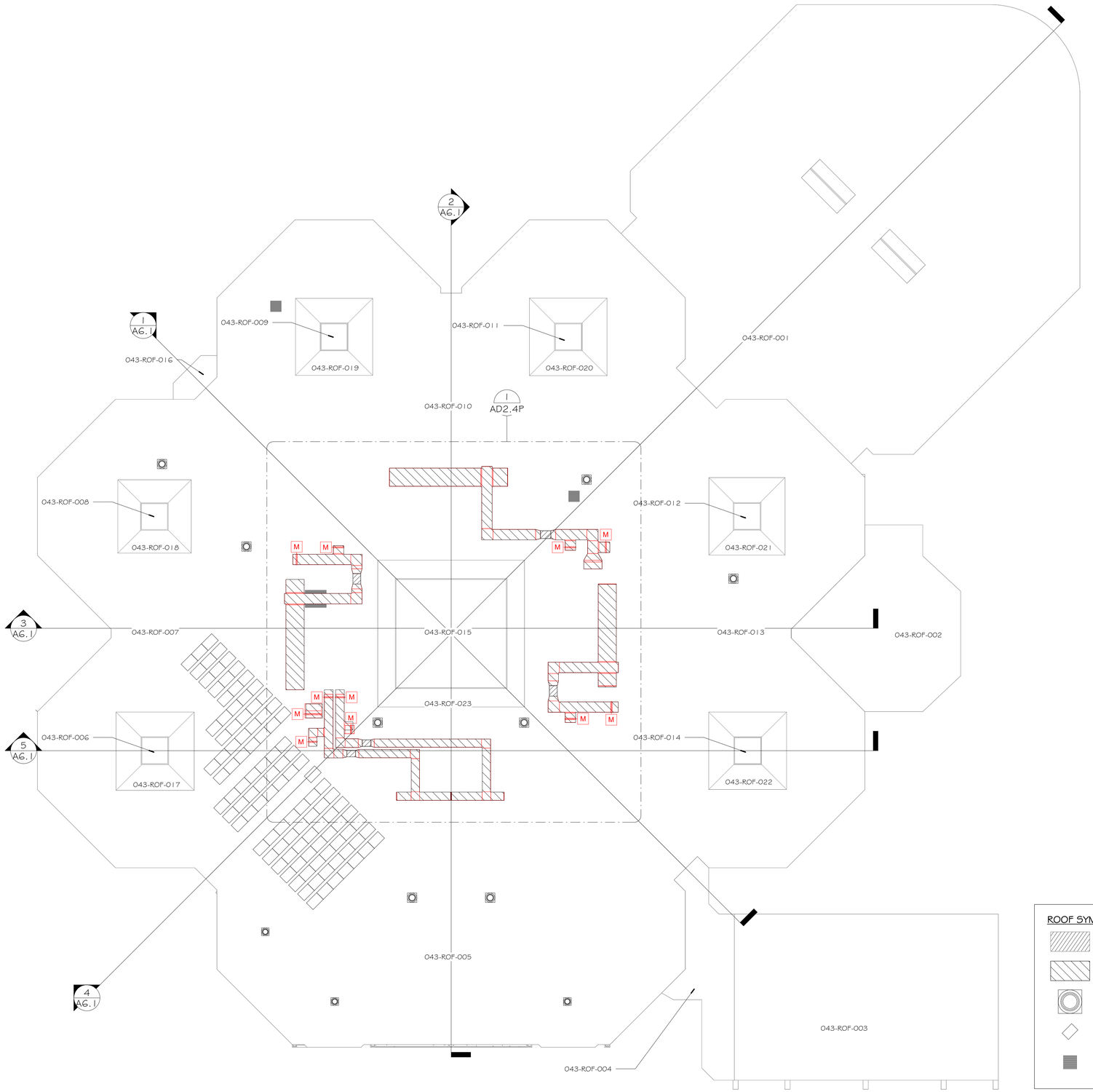
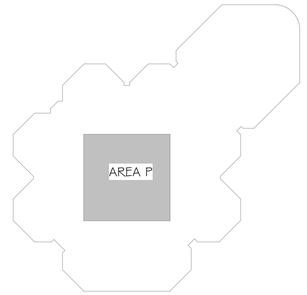


1 ROOF PLAN
AD2.4 1" = 20'-0"

ROOF SYMBOLS LEGEND

- EXISTING MECHANICAL UNIT
- NEW MECHANICAL UNIT
- CENTRIFUGAL FAN
- SOLAR PANEL
- EXHAUST GRILLE



KEY PLAN ROOF
1" = 100'-0"

ROOF GENERAL NOTES

1. ALL ROOF PENETRATIONS AND ACCESSORIES (DRAINS, VENTS, ETC.) ARE TO BE INSTALLED AND FLASHED IN COMPLIANCE WITH THE CURRENT EDITIONS OF N.R.C.A. ROOFING AND WATERPROOFING MANUAL AND S.M.A.C.N.A. (ARCHITECTURAL SHEET METAL MANUAL).
2. PROVIDE WALKWAY PROTECTION WHERE INDICATED AND AT ALL SIDES OF MECHANICAL ROOF TOP UNITS REQUIRING SERVICE AND AT TOP AND BOTTOM OF ALL ROOF STAIRS.
3. CONTRACTOR IS RESPONSIBLE FOR PROVIDING FRT WOOD BLOCKING AS REQUIRED TO ACCOMMODATE ALL PROFILES OF FINISHED ROOFING INCLUDING AT CRICKETS AND TAPERED INSULATION AT WALLS, PARAPETS AND GRAVEL STOPS. GRAVEL STOPS AT GUTTERS TO BE STAINLESS STEEL WITH SOLDERED JOINTS.
4. PROVIDE ROOF PROTECTION AT AREA OF WORK AS REQUIRED TO PREVENT DAMAGE TO EXISTING ROOF AND COATING DURING DEMOLITION AND NEW CONSTRUCTION. (SEE MECHANICAL DRAWINGS FOR EXTENT OF EQUIPMENT TO BE REMOVED AND REPLACED ON ROOF.)

REGULATED MATERIAL ABATEMENT GENERAL NOTES:

1. REFER TO PINCHIN'S PROJECT INFORMATION PACKET (PROJECT INFORMATION FORM, PHOTOGRAPHS AND REGULATED MATERIALS DRAWINGS) INCLUDED IN PROJECT MANUAL IN CONJUNCTION WITH OWNER PROVIDED HAZARDOUS MATERIAL DRAWINGS PRIOR TO ANY DEMOLITION OR CONSTRUCTION.
2. ANY NOTES ON ARCHITECTURAL DRAWINGS REGARDING HAZARDOUS MATERIALS ARE FOR REFERENCE ONLY. CONTRACTOR TO REFER TO AND COORDINATE WITH PINCHIN'S PROJECT INFORMATION PACKET AND OWNER'S HAZARDOUS MATERIAL DRAWINGS.
3. IF UNEXPECTED HAZARDOUS MATERIAL ARE ENCOUNTERED, STOP WORK AND NOTIFY OWNER OF ANY HAZARDOUS MATERIALS ENCOUNTERED THAT WERE NOT PREVIOUSLY IDENTIFIED; OWNER'S CONSULTANT SHALL SAMPLE MATERIAL(S) AND HAVE MATERIAL(S) ANALYZED BY NVLAP-APPROVED LABORATORY. IF FOUND BY OWNER'S CONSULTANT TO BE A HAZARDOUS MATERIAL, ASBESTOS ABATEMENT CONTRACTOR SHALL CONTAIN AND ABATE, REPAIR, OR ENCAPSULATE AS REQUIRED FOR NEW WORK AS DIRECTED BY OWNER.
4. ALL ABATEMENT, REPAIR OR ENCAPSULATION TO BE PERFORMED BY LICENSED ABATEMENT CONTRACTORS.
5. NEW CONSTRUCTION MAY REQUIRE ABATEMENT, REGARDLESS OF PRIOR DEMOLITION.
6. NEW CONNECTIONS TO EXISTING STRUCTURE MAY REQUIRE ABATEMENT AT CONNECTION LOCATIONS. PRIOR TO WELDING, DRILLING, OR ANY OTHER CONNECTION METHOD, VERIFY PRESENCE OF REGULATED MATERIAL PER OWNER'S HAZARDOUS MATERIAL DRAWINGS AND PINCHIN'S PROJECT INFORMATION PACKET.
7. CONNECTIONS INCLUDE, BUT ARE NOT LIMITED TO, WALL BRACING, DEFLECTION TRACKS, CEILING HANGERS, DUCT HANGERS, EQUIPMENT HANGERS, LIGHTING, PLUMBING SUPPORTS, STRUCTURAL STEEL AND OTHER PENETRATIONS PER OWNER'S HAZARDOUS MATERIAL DRAWINGS.
8. WELDED CONNECTIONS ARE TO BE ABATED TO THE EXTENT WHICH MINIMIZES HEAT-GENERATED HAZARDS PER OWNER'S HAZARDOUS MATERIAL DRAWINGS.
9. DRILLED CONNECTIONS ARE TO BE ABATED TO THE EXTENT WHICH MINIMIZES PARTICLE-GENERATED HAZARDS PER OWNER'S HAZARDOUS MATERIAL DRAWINGS.

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DEMO ROOF PLAN

AD2.4

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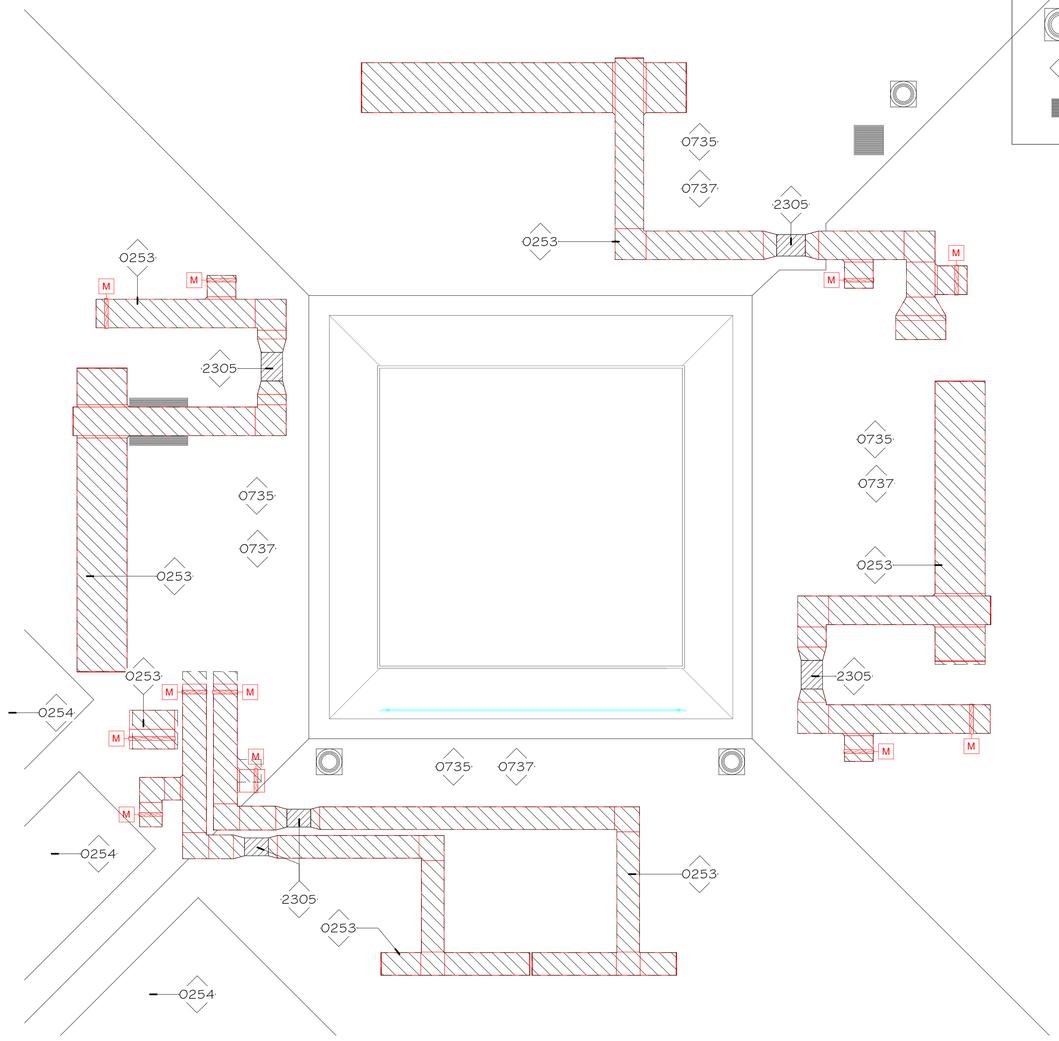
NOTE: REMOVE AND REPLACE CAP FLASHING AT ALL CURBS UNDER DUCTWORK AND EQUIPMENT TO BE REMOVED & REPLACED - INDICATED AS NEW EQUIPMENT ON PLAN BELOW. (TYPICAL.)

HAZARDOUS MATERIALS GENERAL NOTES:

ABATEMENT AND HAZARDOUS MATERIALS NOTED IN THESE DOCUMENTS HAVE BEEN PROVIDED BY PARKWAY SCHOOL DISTRICT'S ABATEMENT RECORDS PLANS AND DOCUMENTS. CONTRACTOR TO REVIEW ALL HAZARDOUS MATERIALS DOCUMENTS PRIOR TO THE START OF CONSTRUCTION. BOND ARCHITECTS HAS NO JURISDICTION OVER HANDLING HAZARDOUS MATERIALS.

STOP WORK AND NOTIFY OWNER OF ANY HAZARDOUS MATERIALS ENCOUNTERED THAT WERE NOT PREVIOUSLY IDENTIFIED; OWNER'S CONSULTANT SHALL SAMPLE MATERIAL(S) AND HAVE MATERIAL(S) ANALYZED BY NVLAP-APPROVED LABORATORY. IF FOUND BY OWNER'S CONSULTANT TO BE A HAZARDOUS MATERIAL, ASBESTOS ABATEMENT CONTRACTOR SHALL CONTAIN AND ABATE, REPAIR, OR ENCAPSULATE AS REQUIRED FOR NEW WORK AS DIRECTED BY OWNER.

Keynote Legend	
Key Value	Keynote Text
0253	GENERAL TRADES - REMOVE AND REPLACE CAP FLASHING. MC - REMOVE DUCTWORK & PROTECT ROOF. (SEE ALSO MECHANICAL DRAWINGS FOR EXTENT OF EQUIPMENT TO BE REMOVED AND REPLACED ON ROOF.)
0254	PROTECT EXISTING SOLAR PANELS TO REMAIN (TYPICAL)
0735	PROVIDE ROOF PROTECTION AT AREA OF WORK AS REQUIRED TO PREVENT DAMAGE TO EXISTING ROOF AND ROOF COATING DURING DEMOLITION AND NEW CONSTRUCTION. (SEE MECHANICAL DRAWINGS FOR EXTENT OF EQUIPMENT TO BE REMOVED AND REPLACED ON ROOF.)
0737	REPAIR ANY ROOFING DAMAGE, DAMAGE TO CURBS, FLASHING, & PATCH ROOF AND ROOF COATING AS REQUIRED TO MATCH EXISTING DUE TO DAMAGE CAUSED BY CONTRACTOR.
2305	EXISTING EXHAUST FAN TO REMAIN.



N

1 DEMO ROOF PLAN - AREA P
AD2.4P 1" = 10'-0" REF: 1/AD2.4

ROOF SYMBOLS LEGEND

- EXISTING MECHANICAL UNIT
- NEW MECHANICAL UNIT
- CENTRIFUGAL FAN
- SOLAR PANEL
- EXHAUST GRILLE

ROOF GENERAL NOTES

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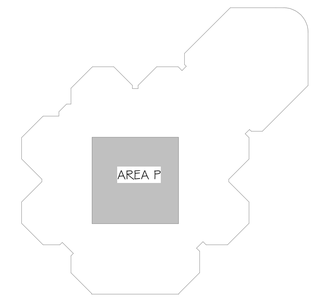

KEY PLAN ROOF AREA P
1" = 100'-0"

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DEMO ROOF PLAN

AD2.4P

SCALE: 3" = 1'-0" 0 0.25 0.5 1
SCALE: 1 1/2" = 1'-0" 0 0.5 1 2
SCALE: 1" = 1'-0" 0 0.5 1 2
SCALE: 3/4" = 1'-0" 0 1 2 3
SCALE: 1/2" = 1'-0" 0 2 4
SCALE: 1/4" = 1'-0" 0 2 4 8
SCALE: 1/8" = 1'-0" 0 4 8 16
SCALE: 1/16" = 1'-0" 0 8 16 32

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SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'

SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'

SCALE: 1" = 1'-0" 0 0.5' 1' 2'

SCALE: 3/4" = 1'-0" 0 1' 2' 3'

SCALE: 1/2" = 1'-0" 0 1' 2' 4'

SCALE: 1/4" = 1'-0" 0 2' 4' 8'

SCALE: 1/8" = 1'-0" 0 4' 8' 16'

SCALE: 1/16" = 1'-0" 0 8' 16' 32'

10/28/2026 8:51:05 AM

ABATEMENT NOTES:

IF UNEXPECTED HAZARDOUS MATERIAL IS ENCOUNTERED, NOTIFY ARCHITECT & OWNER IMMEDIATELY.

ANY NOTES REGARDING HAZARDOUS MATERIAL ARE FOR REFERENCE ONLY AS A RESULT OF THE OWNER PROVIDED HAZARDOUS MATERIAL DRAWINGS. CONTRACTOR TO REFER TO AND COORDINATE WITH OWNER'S HAZARDOUS MATERIAL DRAWINGS AND P.I.F. PROVIDED BY PINCHIN.

HAZARDOUS MATERIALS GENERAL NOTES:

ABATEMENT AND HAZARDOUS MATERIALS NOTED IN THESE DOCUMENTS HAVE BEEN PROVIDED BY PARKWAY SCHOOL DISTRICT'S ABATEMENT RECORDS PLANS AND DOCUMENTS. CONTRACTOR TO REVIEW ALL HAZARDOUS MATERIALS DOCUMENTS PRIOR TO THE START OF CONSTRUCTION. BOND ARCHITECTS HAS NO JURISDICTION OVER HANDLING HAZARDOUS MATERIALS.

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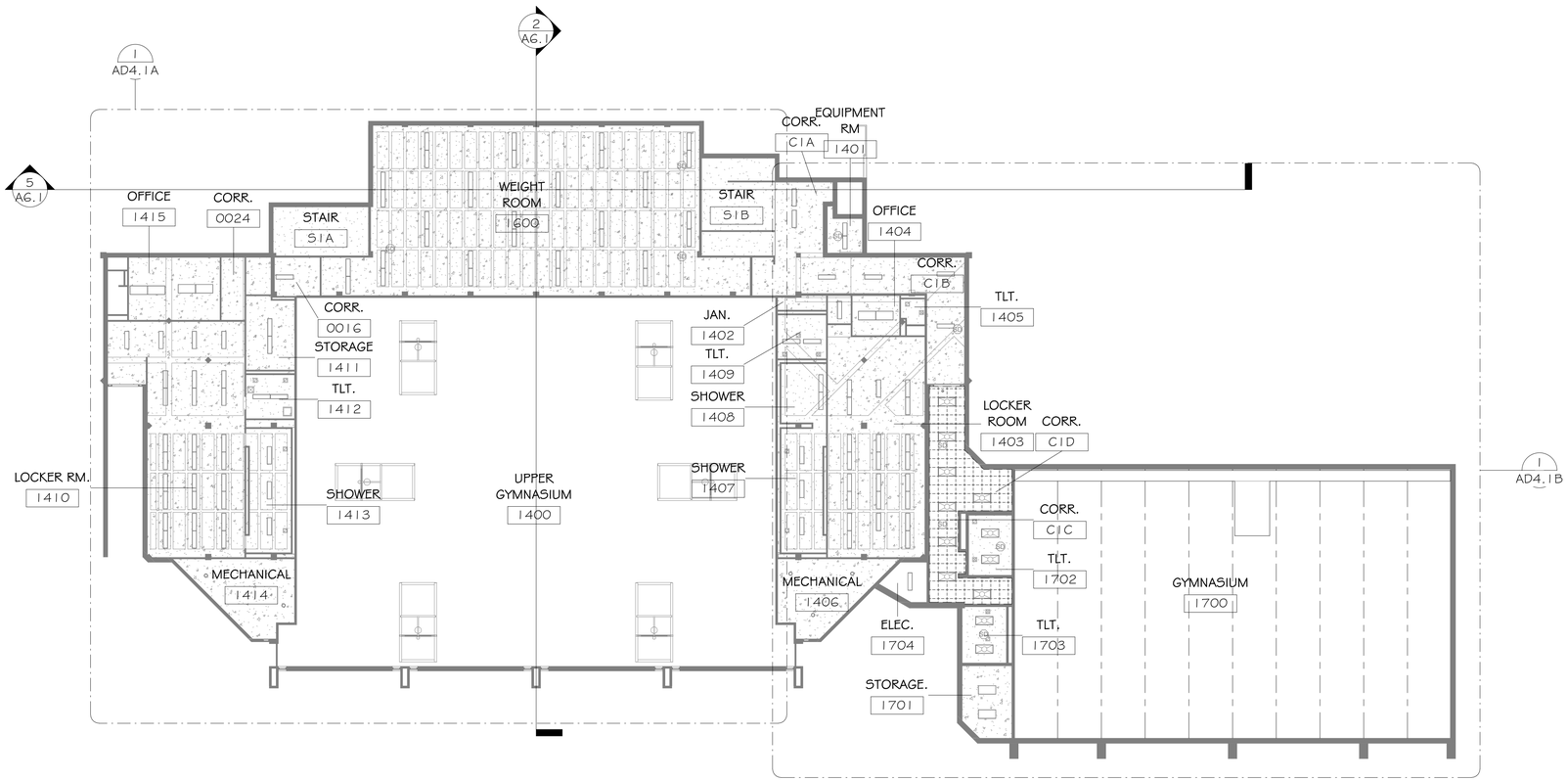


1 AD4.1 LEVEL 1 - DEMO RCP
1/16" = 1'-0"

DEMO REFLECTED CEILING PLAN LEGEND

ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GYPSUM BOARD CEILING TO BE DEMOLISHED

2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GENERAL NOTE: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.

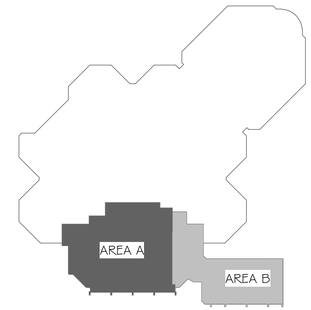
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET AO.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

REFLECTED CEILING PLAN SCOPE OF WORK:

PROVIDE FIRE SUPPRESSION FOR ALL AREAS OF THE BUILDING. CEILINGS OR PORTIONS OF CEILINGS TO BE REMOVED AND REPLACED AS REQUIRED TO SPRINKLER ALL AREAS PER CODES. SEE ALSO FIRE PROTECTION, ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR TO COORDINATE ALL DISCIPLINES FOR REFLECTED CEILING PLANS AND FOR COORDINATION OF WORK ABOVE CEILINGS.

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.



N LEVEL 1 KEY PLAN
NOT TO SCALE

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DEMO LEVEL 1 RCP

AD4.1

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'

SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'

SCALE: 1" = 1'-0" 0 0.5' 1' 2'

SCALE: 3/4" = 1'-0" 0 1' 2' 3'

SCALE: 1/2" = 1'-0" 0 1' 2' 4'

SCALE: 1/4" = 1'-0" 0 2' 4' 8'

SCALE: 1/8" = 1'-0" 0 4' 8' 16'

SCALE: 1/16" = 1'-0" 0 8' 16' 32'

10/28/2026 8:51:05 AM

HAZARDOUS MATERIALS GENERAL NOTES:

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Keynote Legend	
Key Value	Keynote Text
0236	ALL EXISTING CEILING LIGHTS, MECH. AIR DEVICES, & OTHER CEILING DEVICES TO REMAIN U.N.O. COORDINATE WITH FIRE PROTECTION SHEETS.
0237	DEMOLISH HARD CEILING ONLY AS REQUIRED TO INSTALL NEW SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION SHEETS.
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.

DEMO REFLECTED CEILING PLAN LEGEND

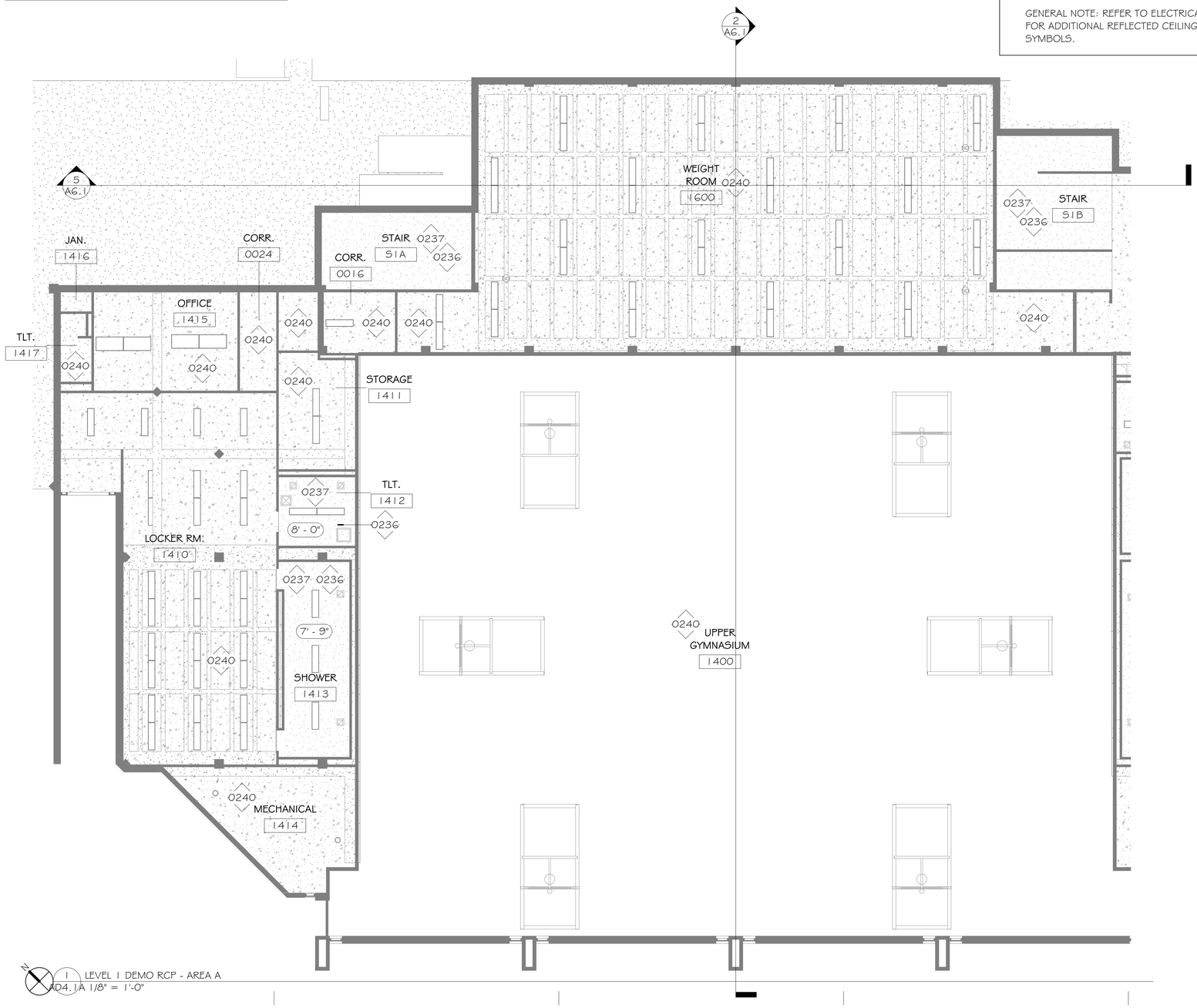
ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GYPSUM BOARD CEILING TO BE DEMOLISHED

2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GENERAL NOTE: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.



1 LEVEL 1 DEMO RCP - AREA A
AD4.1A 1/8" = 1'-0"

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

REFLECTED CEILING PLAN SCOPE OF WORK:

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REFLECTED CEILING PLAN GENERAL NOTES:

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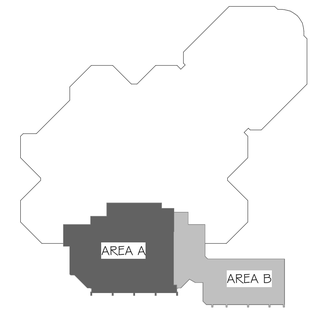
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.



N LEVEL 1 KEY PLAN
NOT TO SCALE

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Project Number : R262.00457.002
Certificate of Authority #
2 Cityplace Drive, Suite 195,
St. Louis, Missouri 63141
314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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MICHELLE R. WELLS
NUMBER A-2021031961
ARCHITECT
11/06/26

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 1 RCP - AREA A

AD4.1A

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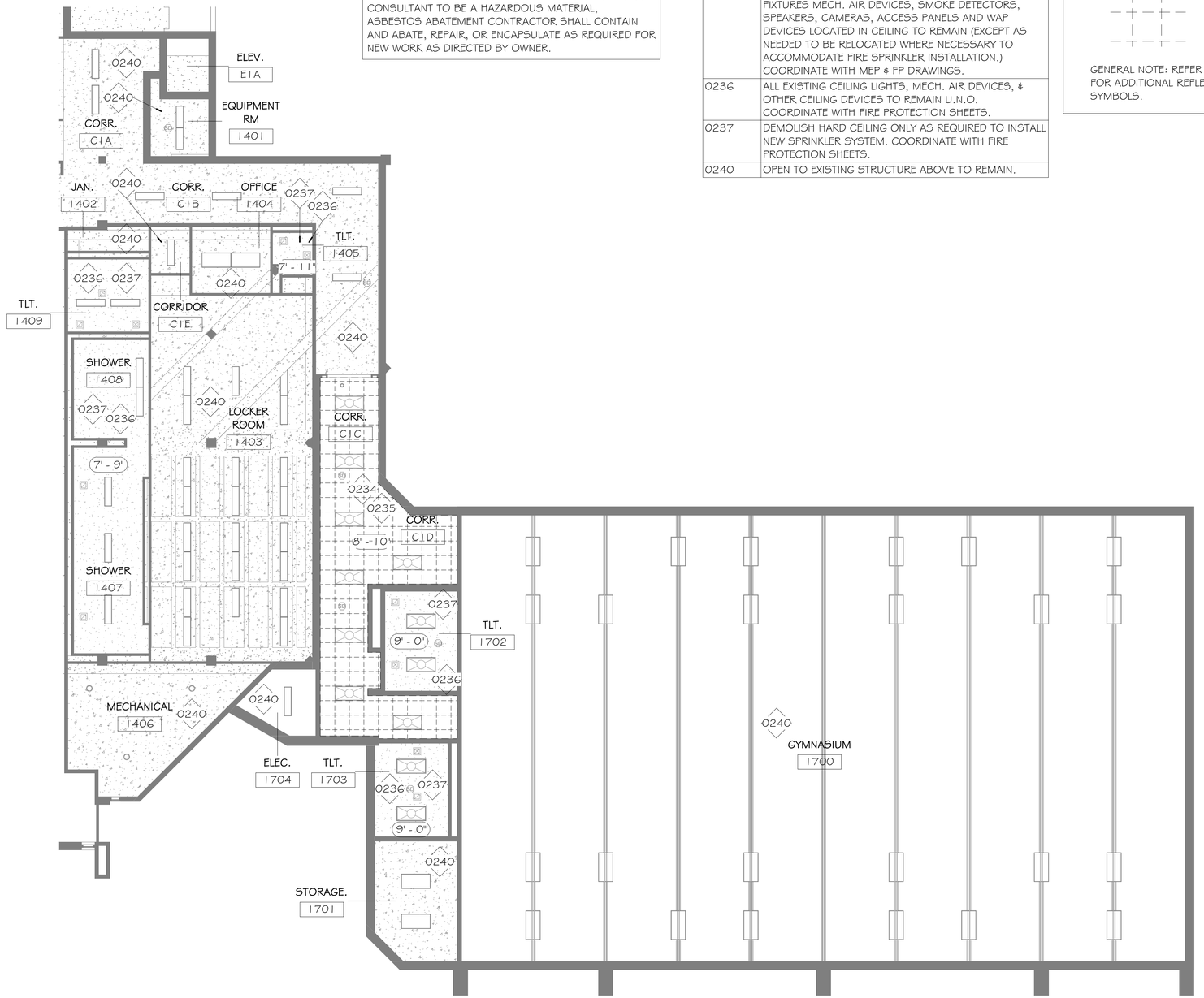

1 LEVEL 1 DEMO RCP - AREA B
AD4.1B 1/8" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
0234	CONTRACTOR TO VERIFY AND DOCUMENT EXISTING CEILING HEIGHT PRIOR TO DEMOLITION. REMOVE AND SALVAGE EXISTING ACT CEILING TILES AND CROSS TEES FOR REINSTALLATION IN SAME LOCATION - ONLY REMOVE WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION. OTHER GRIDS AND TILES TO REMAIN IN PLACE. COORDINATE WITH FIRE PROTECTION SHEETS.
0235	CONTRACTOR TO DOCUMENT & VERIFY ALL CEILING DEVICES & LOCATIONS. PROTECT DEVICES DURING ALL PHASES OF CONSTRUCTION. EXISTING CEILING LIGHT FIXTURES MECH. AIR DEVICES, SMOKE DETECTORS, SPEAKERS, CAMERAS, ACCESS PANELS AND WAP DEVICES LOCATED IN CEILING TO REMAIN (EXCEPT AS NEEDED TO BE RELOCATED WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.) COORDINATE WITH MEP & FP DRAWINGS.
0236	ALL EXISTING CEILING LIGHTS, MECH. AIR DEVICES, & OTHER CEILING DEVICES TO REMAIN U.N.O. COORDINATE WITH FIRE PROTECTION SHEETS.
0237	DEMOLISH HARD CEILING ONLY AS REQUIRED TO INSTALL NEW SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION SHEETS.
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.

DEMO REFLECTED CEILING PLAN LEGEND

ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GYPSUM BOARD CEILING TO BE DEMOLISHED

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2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

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HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

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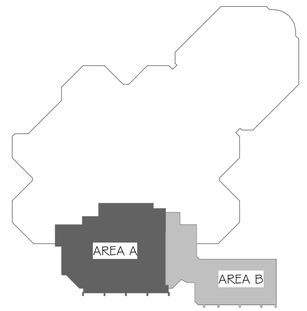

LEVEL 1 KEY PLAN
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Certificate of Authority #
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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 1 RCP - AREA B

AD4.1B

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
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SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

10/28/2026 8:51:06 AM

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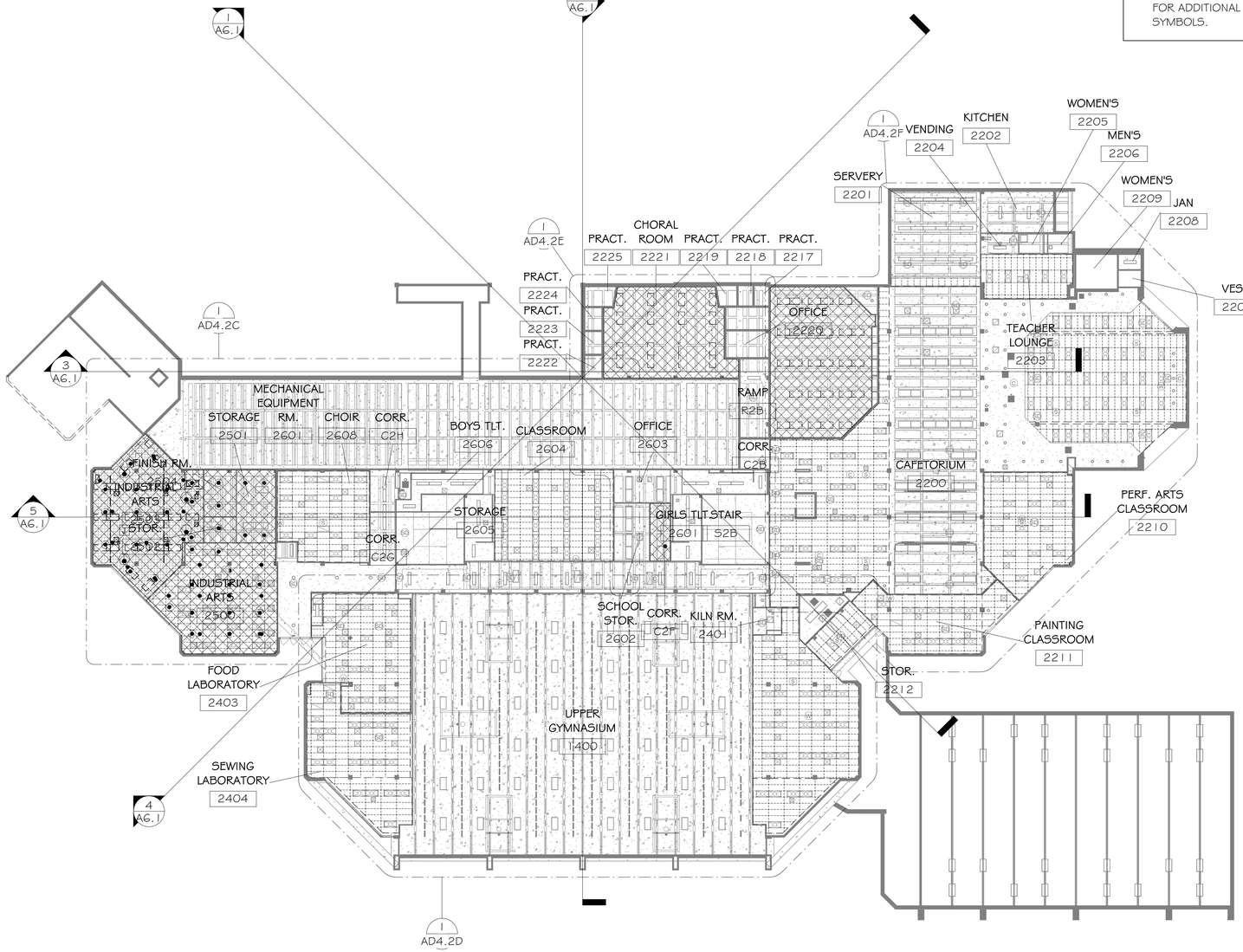
DEMO REFLECTED CEILING PLAN LEGEND

- ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED
- GYPSUM BOARD CEILING TO BE DEMOLISHED
- 2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED
- 2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GENERAL NOTE: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.



1 AD4.2 LEVEL 2 - DEMO RCP
1" = 20'-0"

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

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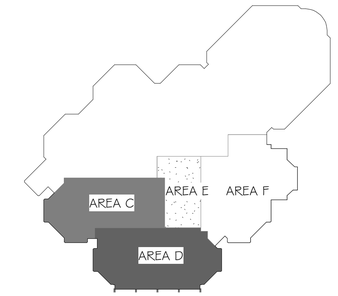

LEVEL 2 KEY PLAN
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Project No: 26021

Revisions

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A-2021031961
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10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 2 RCP

AD4.2

10/28/2026 8:51:08 AM

SCALE: 3" = 1'-0" 1 0.5 0 0.25

SCALE: 1 1/2" = 1'-0" 2 1 0.5 0

SCALE: 1" = 1'-0" 2 1 0.5 0

SCALE: 3/4" = 1'-0" 3 2 1 0

SCALE: 1/2" = 1'-0" 4 2 1 0

SCALE: 1/4" = 1'-0" 8 4 2 0

SCALE: 1/8" = 1'-0" 16 8 4 0

SCALE: 1/16" = 1'-0" 32 16 8 0

10/28/2026 8:51:09 AM

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Keynote Legend	
Key Value	Keynote Text
0234	CONTRACTOR TO VERIFY AND DOCUMENT EXISTING CEILING HEIGHT PRIOR TO DEMOLITION. REMOVE AND SALVAGE EXISTING ACT CEILING TILES AND CROSS TEES FOR REINSTALLATION IN SAME LOCATION - ONLY REMOVE WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION. OTHER GRIDS AND TILES TO REMAIN IN PLACE. COORDINATE WITH FIRE PROTECTION SHEETS.
0235	CONTRACTOR TO DOCUMENT & VERIFY ALL CEILING DEVICES & LOCATIONS. PROTECT DEVICES DURING ALL PHASES OF CONSTRUCTION. EXISTING CEILING LIGHT FIXTURES MECH. AIR DEVICES, SMOKE DETECTORS, SPEAKERS, CAMERAS, ACCESS PANELS AND WAP DEVICES LOCATED IN CEILING TO REMAIN (EXCEPT AS NEEDED TO BE RELOCATED WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.) COORDINATE WITH MEP & FP DRAWINGS.
0236	ALL EXISTING CEILING LIGHTS, MECH. AIR DEVICES, & OTHER CEILING DEVICES TO REMAIN U.N.O. COORDINATE WITH FIRE PROTECTION SHEETS.
0237	DEMOLISH HARD CEILING ONLY AS REQUIRED TO INSTALL NEW SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION SHEETS.
0239	REMOVE EXISTING FIRE SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION DWGS.
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.
0241	CONTRACTOR TO VERIFY & DOCUMENT EXISTING CEILING HEIGHT PRIOR TO DEMOLITION OF 12" X 12" CEILING TILES & SUBSTRATE IN THIS ROOM. REMOVE & SALVAGE EXISTING ACT CEILING PADS & SUBSTRATE. OWNER TO HAVE FIRST RIGHT OF REFUSAL. PREP & CLEAN WALLS, STRUCTURE, DUCTWORK ETC... ABOVE EXISTING CEILING LEVEL & PREP FOR PAINTING.
0247	REMOVE EXISTING ELECTRICAL BUSWAY IN ITS ENTIRETY. SALVAGE AND RETURN TO OWNER. OWNER TO HAVE FIRST RIGHT OF REFUSAL
0250	REMOVE EXISTING ACT CEILING PADS AND GRID IN THEIR ENTIRETY. SALVAGE PADS IN GOOD CONDITION. OWNER TO HAVE FIRST RIGHT OF REFUSAL. PREP & CLEAN WALLS, STRUCTURE, DUCTWORK ETC... ABOVE EXISTING CEILING LEVEL & PREP FOR PAINTING.
0251	CAREFULLY REMOVE AND SALVAGE ALL LIGHT FIXTURES. OWNER TO HAVE FIRST RIGHT OF REFUSAL
0252	CONTRACTOR TO VERIFY & DOCUMENT ALL DEVICES & LOCATIONS BEFORE REMOVAL. REMOVE ALL CEILING DEVICES, FIRE PROTECTION & OTHER DEVICES LOCATED IN CEILING. SEE MEP/FP DRAWINGS FOR ADDITIONAL INFORMATION

DEMO REFLECTED CEILING PLAN LEGEND

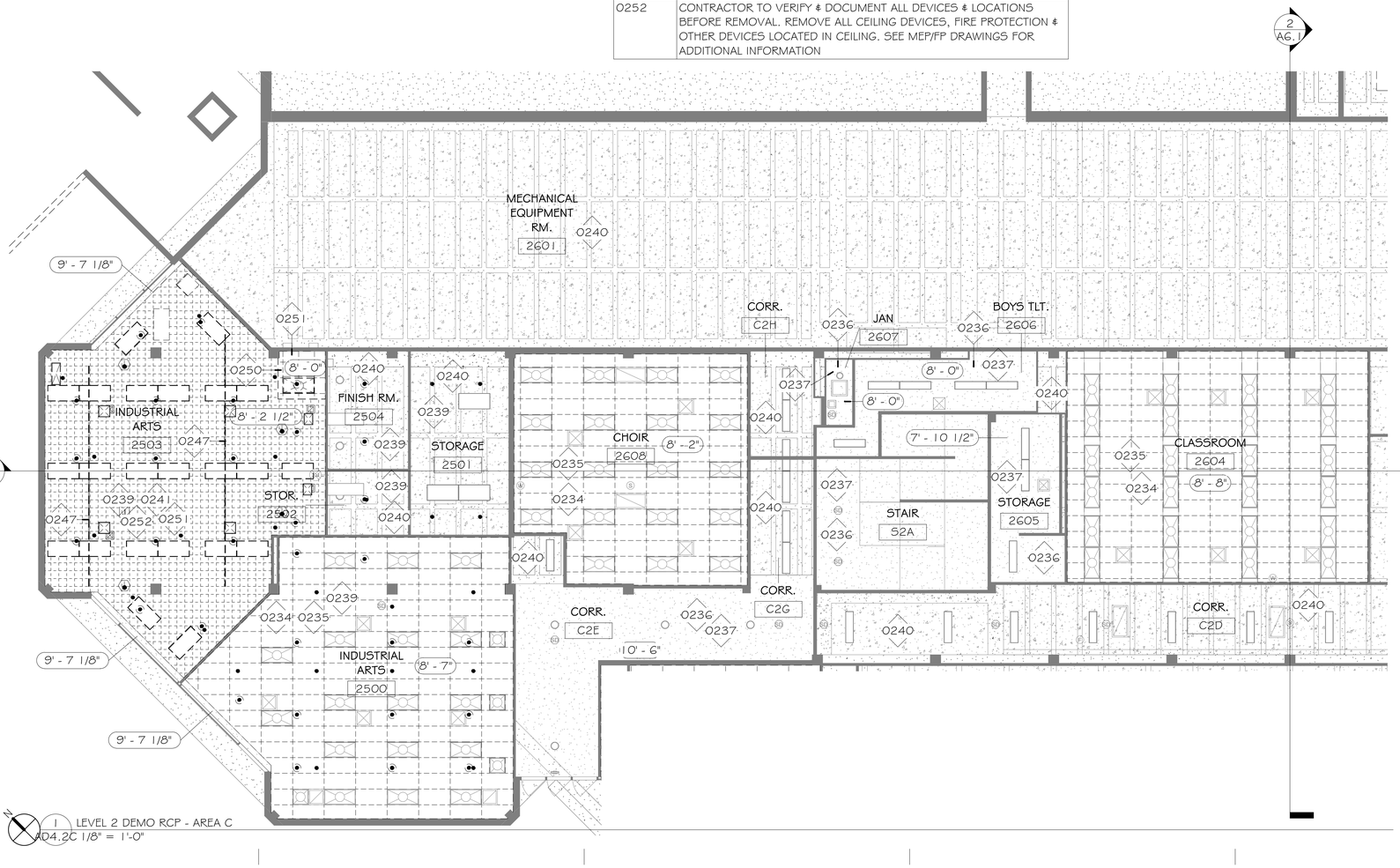
ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GYPSUM BOARD CEILING TO BE DEMOLISHED

2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GENERAL NOTE: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.



SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

REFLECTED CEILING PLAN SCOPE OF WORK:

PROVIDE FIRE SUPPRESSION FOR ALL AREAS OF THE BUILDING. CEILINGS OR PORTIONS OF CEILINGS TO BE REMOVED AND REPLACED AS REQUIRED TO SPRINKLER ALL AREAS PER CODES. SEE ALSO FIRE PROTECTION, ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR TO COORDINATE ALL DISCIPLINES FOR REFLECTED CEILING PLANS AND FOR COORDINATION OF WORK ABOVE CEILINGS.

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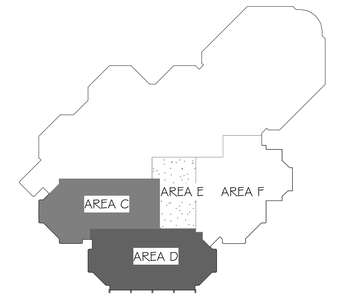
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS, ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.



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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield MO 63017
314.415.6231 tel

Project No: 26021

Revisions

Description	Date

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A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 2 RCP - AREA C

AD4.2C

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

ABATEMENT NOTES:

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HAZARDOUS MATERIALS GENERAL NOTES:

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STOP WORK AND NOTIFY OWNER OF ANY HAZARDOUS MATERIALS ENCOUNTERED THAT WERE NOT PREVIOUSLY IDENTIFIED; OWNER'S CONSULTANT SHALL SAMPLE MATERIAL(S) AND HAVE MATERIAL(S) ANALYZED BY NVLAP-APPROVED LABORATORY. IF FOUND BY OWNER'S CONSULTANT TO BE A HAZARDOUS MATERIAL, ASBESTOS ABATEMENT CONTRACTOR SHALL CONTAIN AND ABATE, REPAIR, OR ENCAPSULATE AS REQUIRED FOR NEW WORK AS DIRECTED BY OWNER.

Keynote Legend	
Key Value	Keynote Text
0234	CONTRACTOR TO VERIFY AND DOCUMENT EXISTING CEILING HEIGHT PRIOR TO DEMOLITION. REMOVE AND SALVAGE EXISTING ACT CEILING TILES AND CROSS TEES FOR REINSTALLATION IN SAME LOCATION - ONLY REMOVE WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION. OTHER GRIDS AND TILES TO REMAIN IN PLACE. COORDINATE WITH FIRE PROTECTION SHEETS.
0235	CONTRACTOR TO DOCUMENT & VERIFY ALL CEILING DEVICES & LOCATIONS. PROTECT DEVICES DURING ALL PHASES OF CONSTRUCTION. EXISTING CEILING LIGHT FIXTURES MECH. AIR DEVICES, SMOKE DETECTORS, SPEAKERS, CAMERAS, ACCESS PANELS AND WAP DEVICES LOCATED IN CEILING TO REMAIN (EXCEPT AS NEEDED TO BE RELOCATED WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.) COORDINATE WITH MEP & FP DRAWINGS.
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.

DEMO REFLECTED CEILING PLAN LEGEND

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GYPSUM BOARD CEILING TO BE DEMOLISHED

2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

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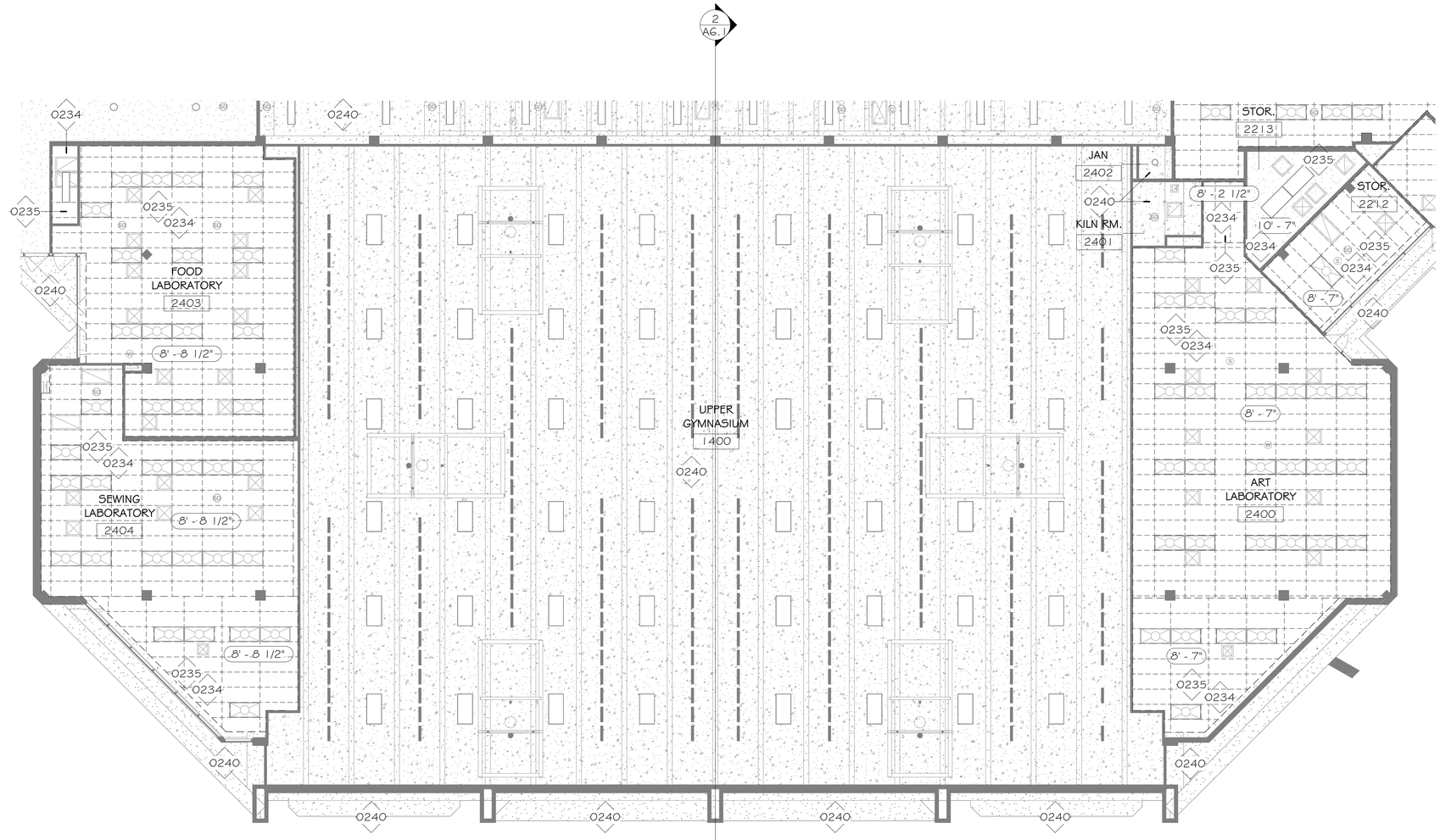
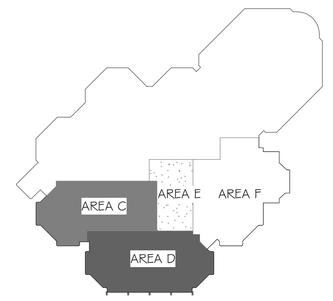


1 LEVEL 2 DEMO RCP - AREA D
AD4.2D 1/8" = 1'-0"



N LEVEL 2 KEY PLAN
NOT TO SCALE

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
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Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
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314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 2 RCP - AREA D

AD4.2D

10/28/2026 8:51:11 AM

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
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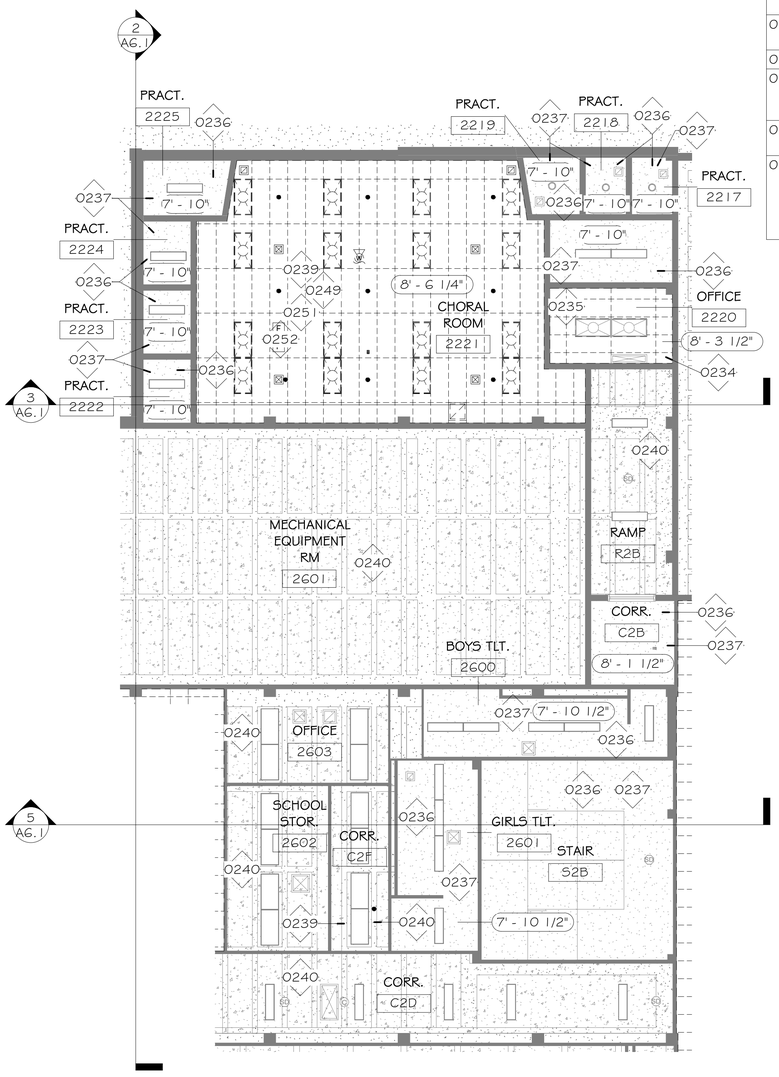

1 LEVEL 2 DEMO RCP - AREA E
AD4.2E 1/8" = 1'-0"

Keynote Legend	
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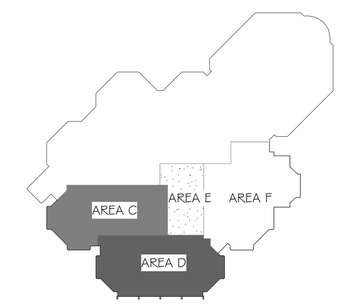

N LEVEL 2 KEY PLAN
NOT TO SCALE

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NUMBER A-2021031961
ARCHITECT
11/26/25

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 2 RCP - AREA E

AD4.2E

10/28/2026 8:51:12 AM

HAZARDOUS MATERIALS GENERAL NOTES:

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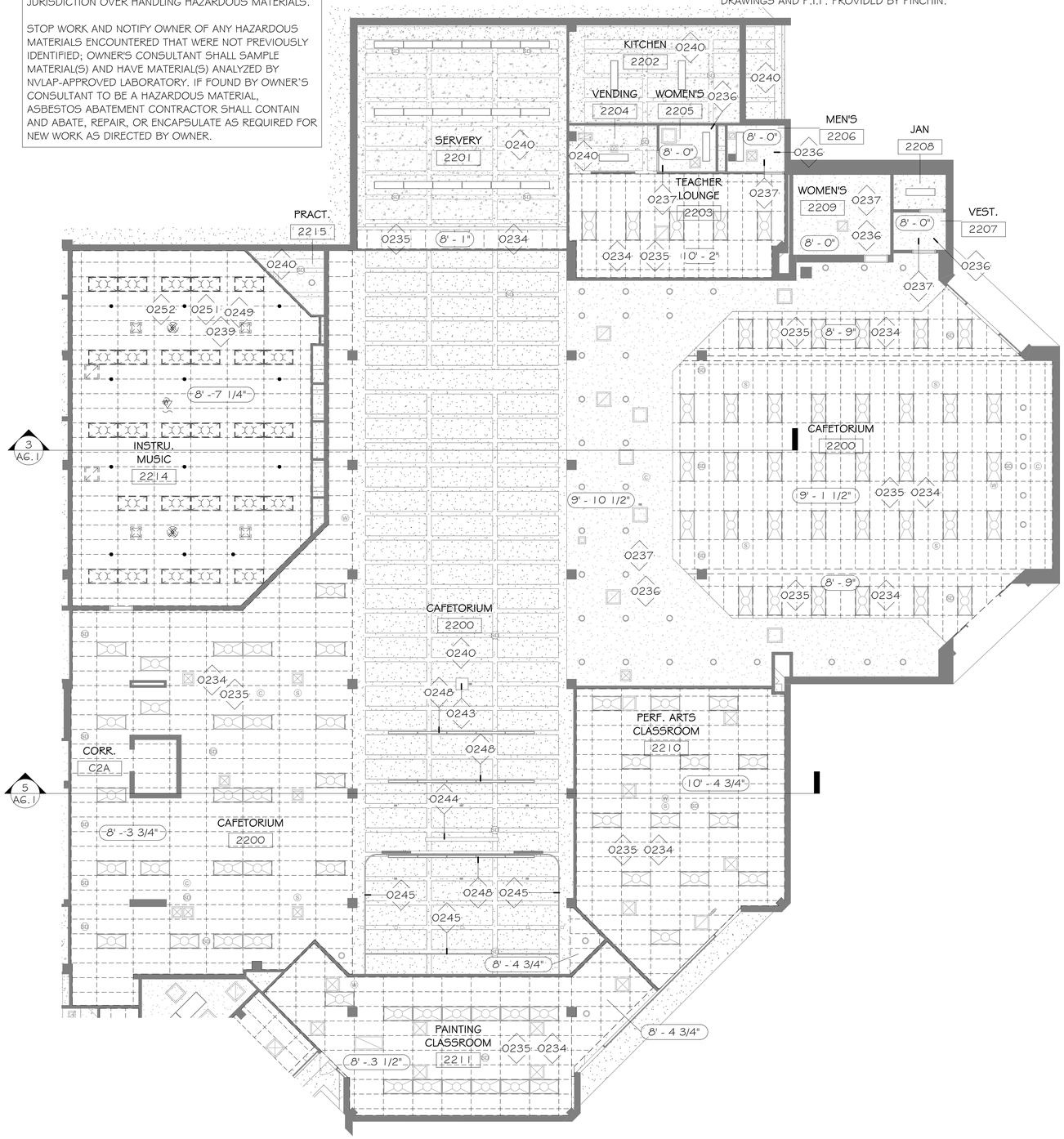

1 AD4.2F LEVEL 2 DEMO RCP - AREA F
1/8" = 1'-0"

DEMO REFLECTED CEILING PLAN LEGEND

ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GYPSUM BOARD CEILING TO BE DEMOLISHED

2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GENERAL NOTE: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.

Keynote Legend

Key Value	Keynote Text
0234	CONTRACTOR TO VERIFY AND DOCUMENT EXISTING CEILING HEIGHT PRIOR TO DEMOLITION. REMOVE AND SALVAGE EXISTING ACT CEILING TILES AND CROSS TEES FOR REINSTALLATION IN SAME LOCATION - ONLY REMOVE WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION. OTHER GRIDS AND TILES TO REMAIN IN PLACE. COORDINATE WITH FIRE PROTECTION SHEETS.
0235	CONTRACTOR TO DOCUMENT & VERIFY ALL CEILING DEVICES & LOCATIONS. PROTECT DEVICES DURING ALL PHASES OF CONSTRUCTION. EXISTING CEILING LIGHT FIXTURES MECH. AIR DEVICES, SMOKE DETECTORS, SPEAKERS, CAMERAS, ACCESS PANELS AND WAP DEVICES LOCATED IN CEILING TO REMAIN (EXCEPT AS NEEDED TO BE RELOCATED WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.) COORDINATE WITH MEP & FP DRAWINGS.
0236	ALL EXISTING CEILING LIGHTS, MECH. AIR DEVICES, & OTHER CEILING DEVICES TO REMAIN U.N.O. COORDINATE WITH FIRE PROTECTION SHEETS.
0237	DEMOLISH HARD CEILING ONLY AS REQUIRED TO INSTALL NEW SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION SHEETS.
0239	REMOVE EXISTING FIRE SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION DWGS.
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.
0243	EXISTING PROJECTOR TO REMAIN
0244	EXISTING PROJECTOR SCREEN TO REMAIN
0245	EXISTING THEATER CURTAINS TO REMAIN
0248	EXISTING THEATER LIGHTS TO REMAIN
0249	REMOVE EXISTING ACT CEILING PADS AND GRID IN THEIR ENTIRETY. SALVAGE PADS IN GOOD CONDITION. OWNER TO HAVE FIRST RIGHT OF REFUSAL.
0251	CAREFULLY REMOVE AND SALVAGE ALL LIGHT FIXTURES. OWNER TO HAVE FIRST RIGHT OF REFUSAL
0252	CONTRACTOR TO VERIFY & DOCUMENT ALL DEVICES & LOCATIONS BEFORE REMOVAL. REMOVE ALL CEILING DEVICES, FIRE PROTECTION & OTHER DEVICES LOCATED IN CEILING. SEE MEP/FP DRAWINGS FOR ADDITIONAL INFORMATION

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

REFLECTED CEILING PLAN SCOPE OF WORK:

PROVIDE FIRE SUPPRESSION FOR ALL AREAS OF THE BUILDING. CEILINGS OR PORTIONS OF CEILINGS TO BE REMOVED AND REPLACED AS REQUIRED TO SPRINKLER ALL AREAS PER CODES. SEE ALSO FIRE PROTECTION, ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR TO COORDINATE ALL DISCIPLINES FOR REFLECTED CEILING PLANS AND FOR COORDINATION OF WORK ABOVE CEILINGS.

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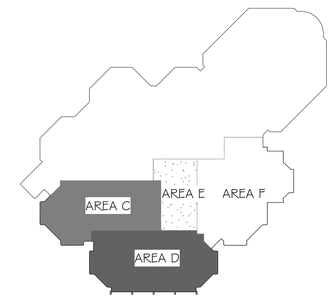
A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.



N LEVEL 2 KEY PLAN
NOT TO SCALE

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Structural Engineer
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Certificate of Authority #001498
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636.349.1600 tel

RTM Engineering Consultants
MEP / FP Engineer
Project Number: 26.B00203.2170
Certificate of Authority #
3701 S. Lindbergh Blvd.
St. Louis, MO 63127
314.725.5889 tel

PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
2 Cityplace Drive, Suite 195,
St. Louis, Missouri 63141
314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield MO 63017
314.415.6231 tel

Project No: 26021

Revisions

Description	Date

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MICHELLE R. WELLS SUMMER
A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

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DEMO LEVEL 2 RCP - AREA F

AD4.2F

10/28/2026 8:51:13 AM

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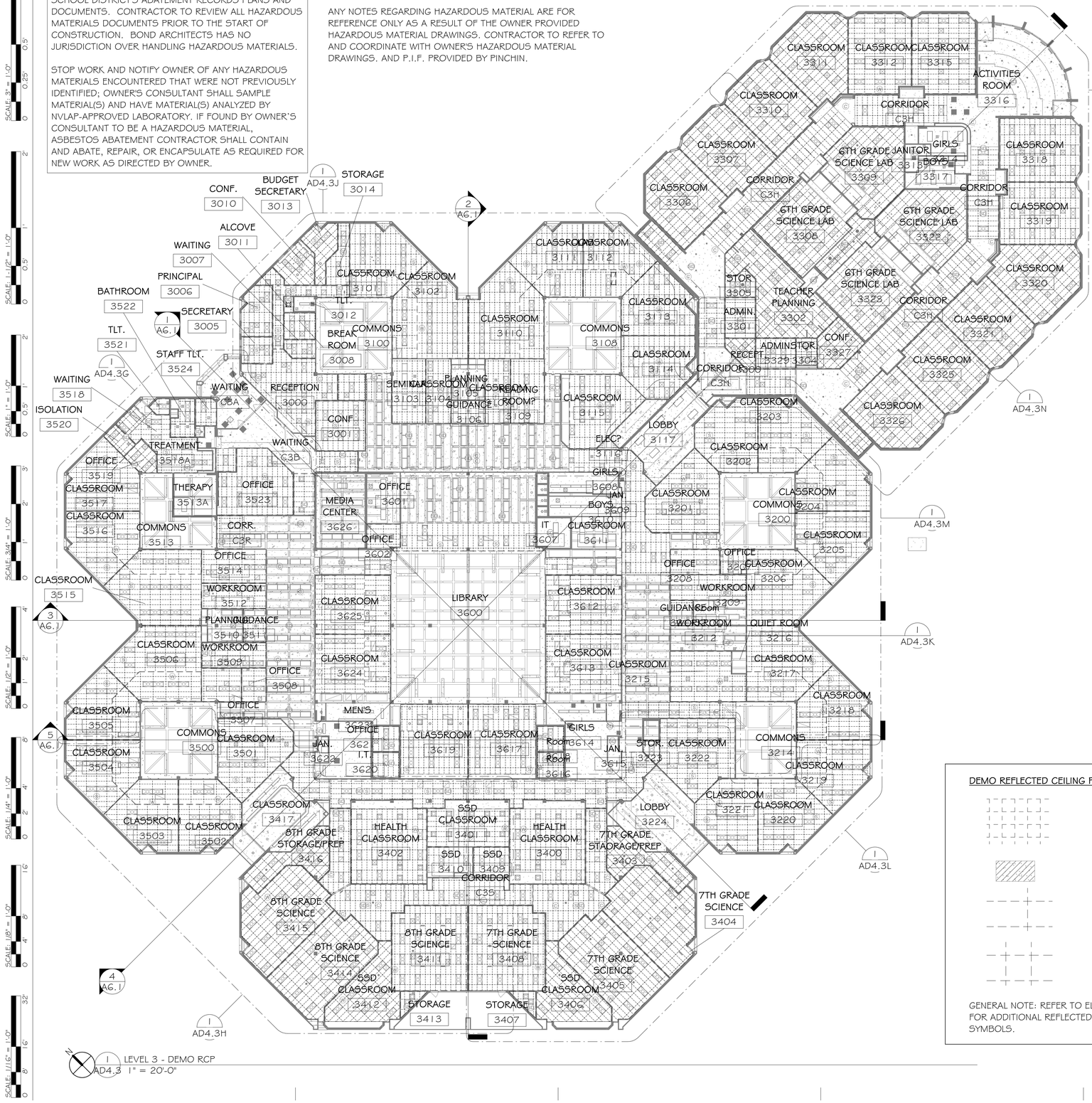

1 AD4.3 LEVEL 3 - DEMO RCP
1" = 20'-0"

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

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DEMO REFLECTED CEILING PLAN LEGEND

- ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED
- GYPSUM BOARD CEILING TO BE DEMOLISHED
- 2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED
- 2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

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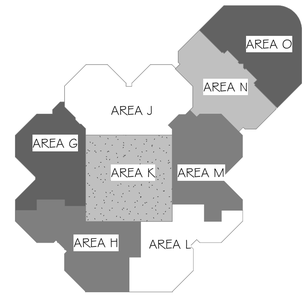

N
LEVEL 3 KEY PLAN
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Parkway Project #: PN432502B
Building Renovation

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314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI
MICHELLE R. WELLS
NUMBER A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

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DEMO LEVEL 3 RCP

AD4.3

10/28/2026 8:51:18 AM

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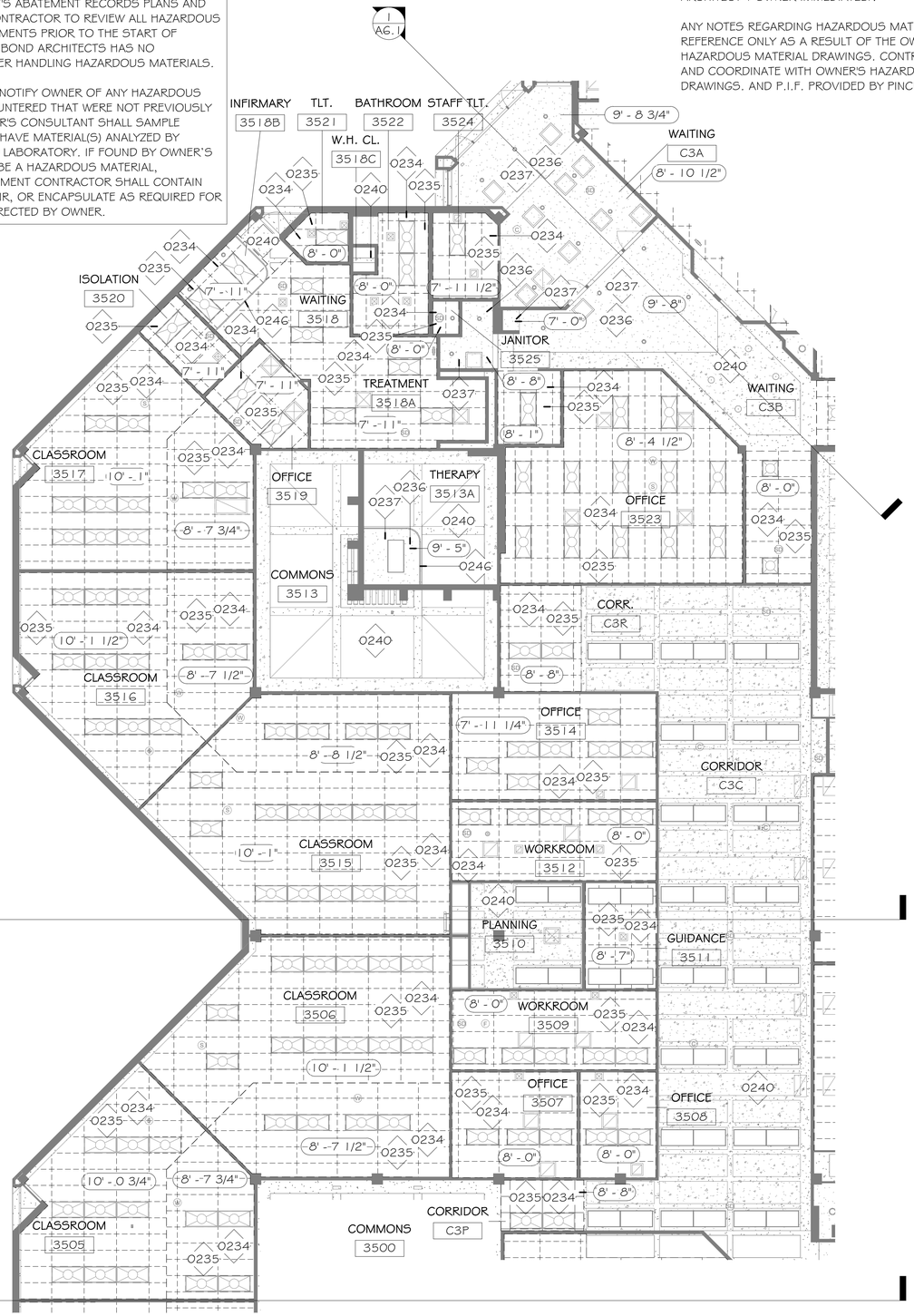

1 LEVEL 3 DEMO RCP - AREA G
AD4.3G 1/8" = 1'-0"

DEMO REFLECTED CEILING PLAN LEGEND

ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GYPSUM BOARD CEILING TO BE DEMOLISHED

2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

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Keynote Legend	
Key Value	Keynote Text
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0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.
0246	EXISTING CUBICLE CURTAINS TO REMAIN

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
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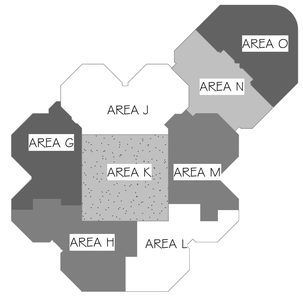

N LEVEL 3 KEY PLAN
NOT TO SCALE

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WEST MIDDLE SCHOOL
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Parkway Project #: PN432502B
Building Renovation

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Project No: 26021

Revisions

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STATE OF MISSOURI
MICHELLE R. WELLS
SUMMER
A-2021031961
ARCHITECT
11/06/26

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 3 RCP - AREA G

AD4.3G

10/28/2026 8:51:19 AM

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Keynote Legend	
Key Value	Keynote Text
0234	CONTRACTOR TO VERIFY AND DOCUMENT EXISTING CEILING HEIGHT PRIOR TO DEMOLITION. REMOVE AND SALVAGE EXISTING ACT CEILING TILES AND CROSS TEES FOR REINSTALLATION IN SAME LOCATION - ONLY REMOVE WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION. OTHER GRIDS AND TILES TO REMAIN IN PLACE. COORDINATE WITH FIRE PROTECTION SHEETS.
0235	CONTRACTOR TO DOCUMENT & VERIFY ALL CEILING DEVICES & LOCATIONS. PROTECT DEVICES DURING ALL PHASES OF CONSTRUCTION. EXISTING CEILING LIGHT FIXTURES MECH. AIR DEVICES, SMOKE DETECTORS, SPEAKERS, CAMERAS, ACCESS PANELS AND WAP DEVICES LOCATED IN CEILING TO REMAIN (EXCEPT AS NEEDED TO BE RELOCATED WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.) COORDINATE WITH MEP & FP DRAWINGS.
0237	DEMOLISH HARD CEILING ONLY AS REQUIRED TO INSTALL NEW SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION SHEETS.
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.

DEMO REFLECTED CEILING PLAN LEGEND

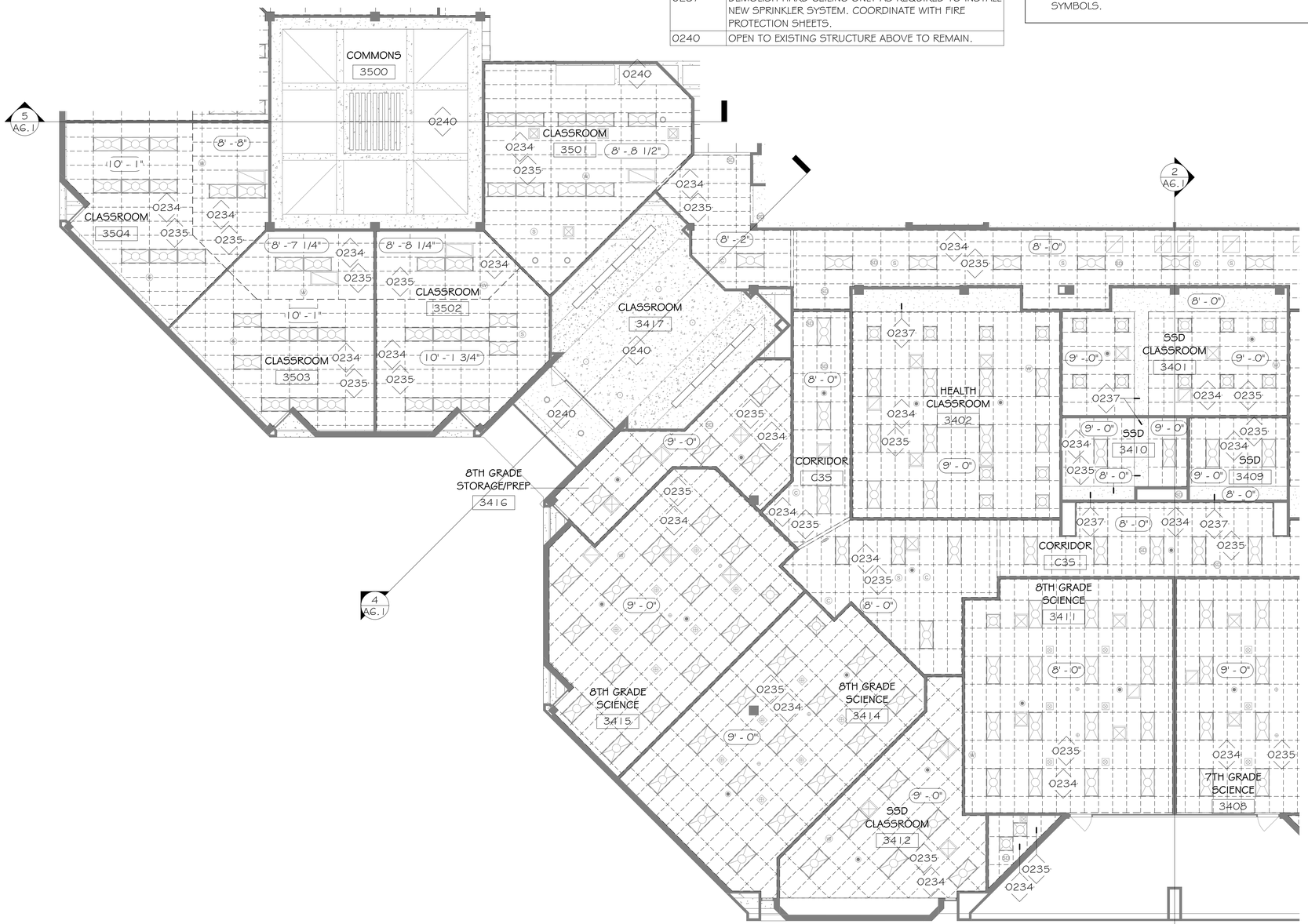
ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GYPSUM BOARD CEILING TO BE DEMOLISHED

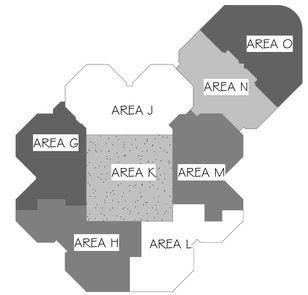
2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GENERAL NOTE: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.



1 LEVEL 3 DEMO RCP - AREA H
AD4.3H 1/8" = 1'-0"



N LEVEL 3 KEY PLAN
NOT TO SCALE

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

REFLECTED CEILING PLAN SCOPE OF WORK:

PROVIDE FIRE SUPPRESSION FOR ALL AREAS OF THE BUILDING. CEILINGS OR PORTIONS OF CEILINGS TO BE REMOVED AND REPLACED AS REQUIRED TO SPRINKLER ALL AREAS PER CODES. SEE ALSO FIRE PROTECTION, ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR TO COORDINATE ALL DISCIPLINES FOR REFLECTED CEILING PLANS AND FOR COORDINATION OF WORK ABOVE CEILINGS.

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B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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NUMBER A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 3 RCP - AREA H

AD4.3H

10/28/2026 8:51:22 AM

HAZARDOUS MATERIALS GENERAL NOTES:

ABATEMENT AND HAZARDOUS MATERIALS NOTED IN THESE DOCUMENTS HAVE BEEN PROVIDED BY PARKWAY SCHOOL DISTRICT'S ABATEMENT RECORDS PLANS AND DOCUMENTS. CONTRACTOR TO REVIEW ALL HAZARDOUS MATERIALS DOCUMENTS PRIOR TO THE START OF CONSTRUCTION. BOND ARCHITECTS HAS NO JURISDICTION OVER HANDLING HAZARDOUS MATERIALS.

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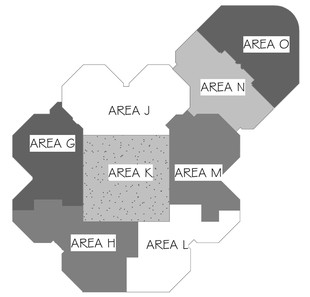
1 AD4.3J 1/8" = 1'-0" LEVEL 3 DEMO RCP - AREA J

2 AG.1



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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 3 RCP - AREA J

AD4.3J

10/28/2026 8:51:23 AM

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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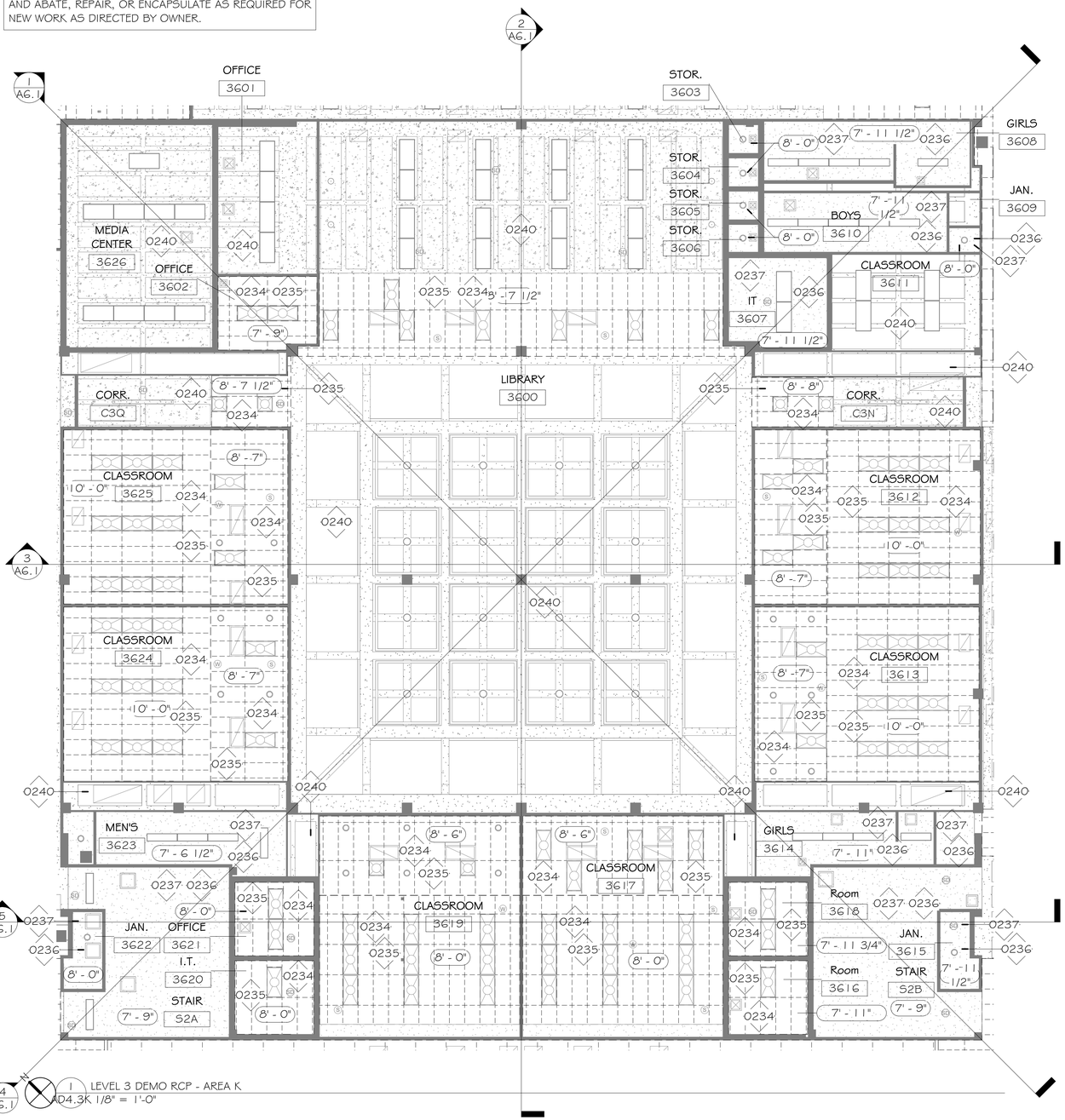

1 AD4.3K LEVEL 3 DEMO RCP - AREA K 1/8" = 1'-0"

DEMO REFLECTED CEILING PLAN LEGEND

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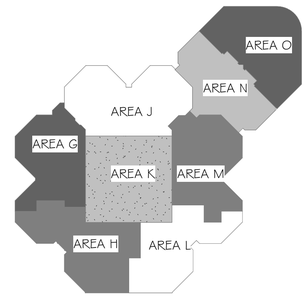

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BID/PERMIT SET

DEMO LEVEL 3 RCP - AREA K

AD4.3K

10/28/2026 8:51:25 AM

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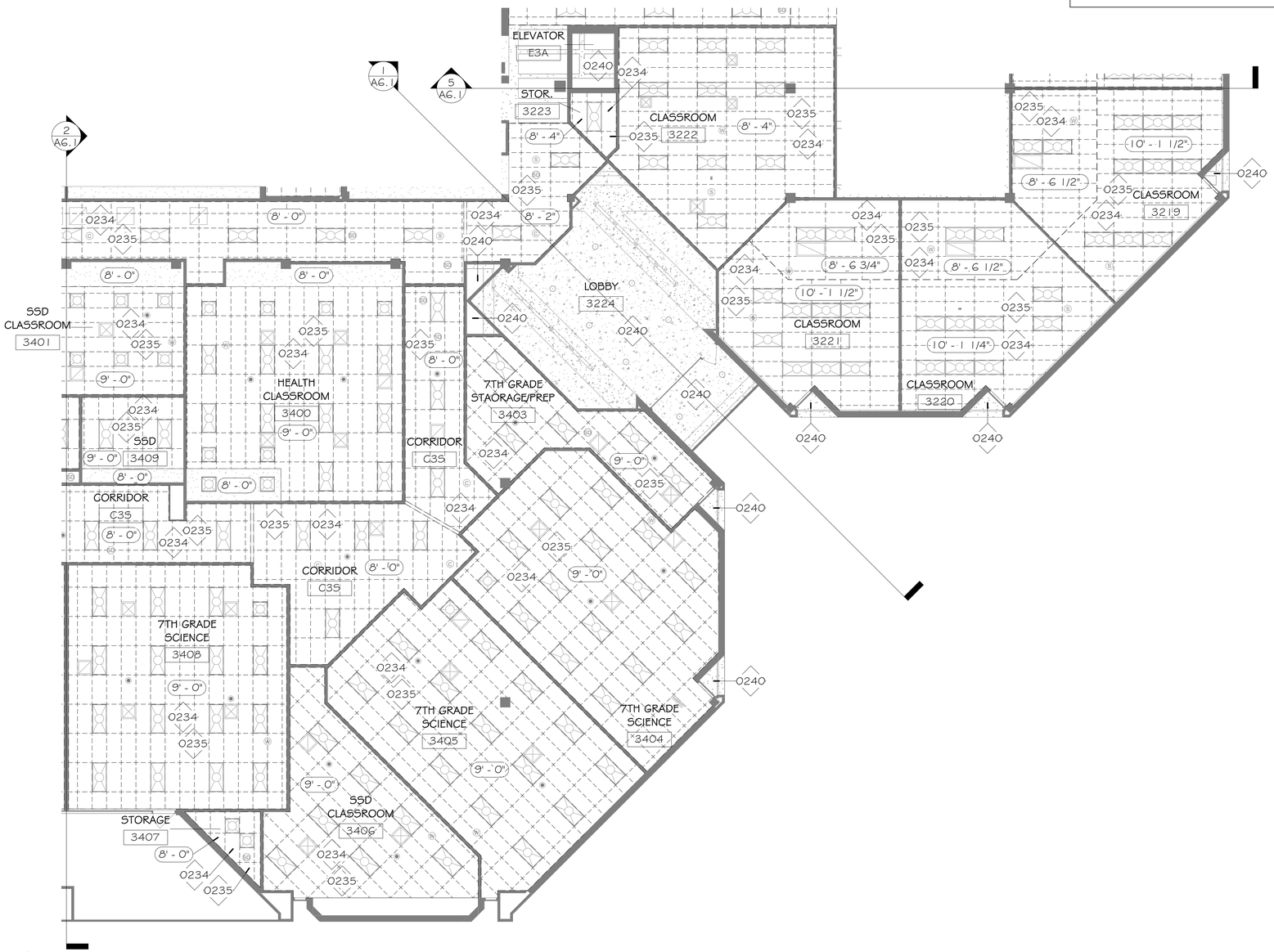
GENERAL NOTE: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.



1 AG.1 LEVEL 3 DEMO RCP - AREA L
AD4.3L 1/8" = 1'-0"

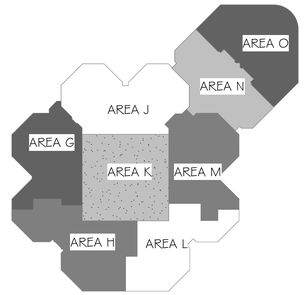
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

REFLECTED CEILING PLAN SCOPE OF WORK:

PROVIDE FIRE SUPPRESSION FOR ALL AREAS OF THE BUILDING. CEILINGS OR PORTIONS OF CEILINGS TO BE REMOVED AND REPLACED AS REQUIRED TO SPRINKLER ALL AREAS PER CODES. SEE ALSO FIRE PROTECTION, ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR TO COORDINATE ALL DISCIPLINES FOR REFLECTED CEILING PLANS AND FOR COORDINATION OF WORK ABOVE CEILINGS.

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.



N LEVEL 3 KEY PLAN
NOT TO SCALE

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RTM Engineering Consultants
MEP / FP Engineer
Project Number: 26.B00203.2170
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314.725.5889 tel

PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
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St. Louis, Missouri 63141
314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI
MICHELLE R. WELLS SUMMER
A-2021031961
ARCHITECT
10/28/26

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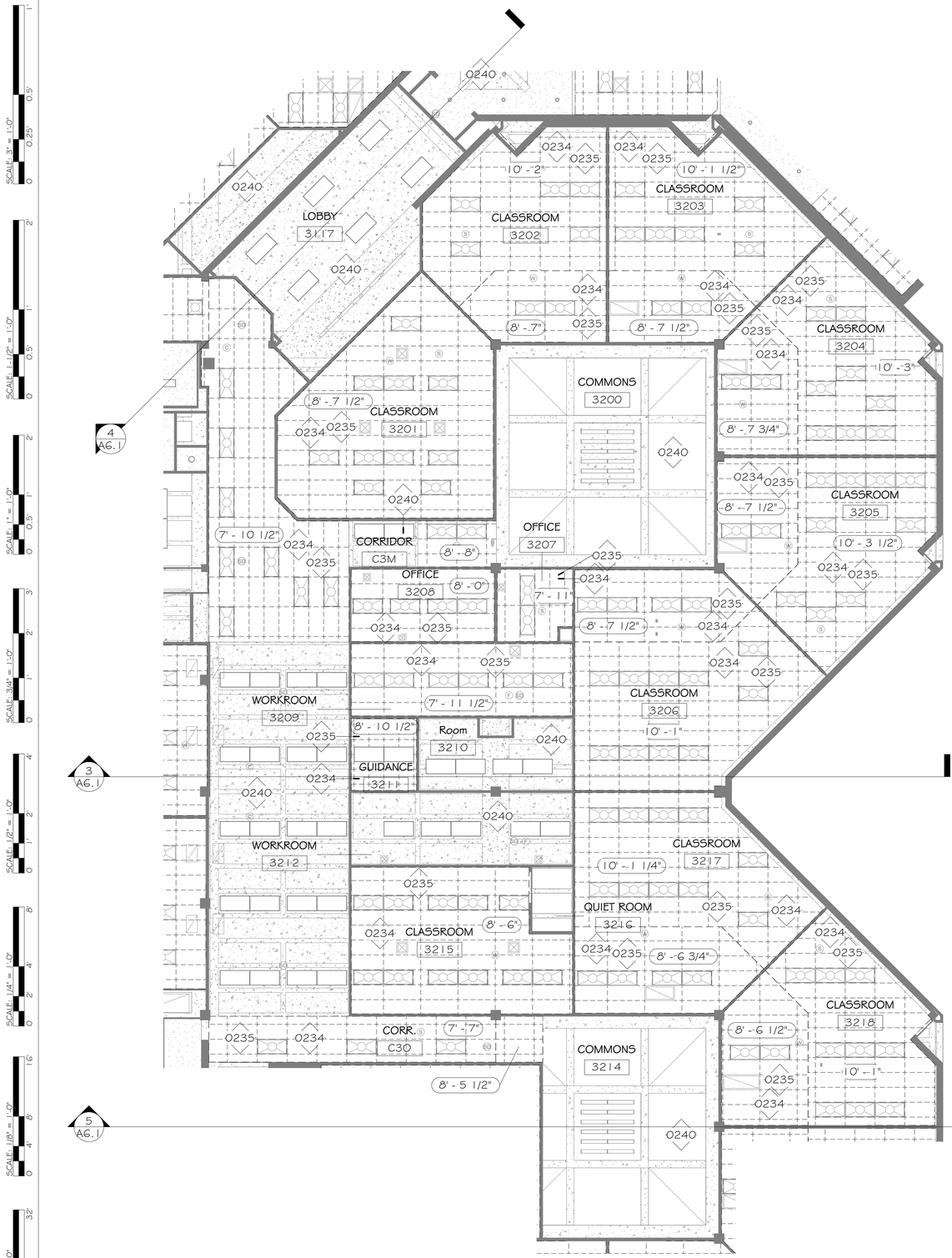
DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 3 RCP - AREA L

AD4.3L

10/28/2026 8:51:27 AM



1 LEVEL 3 DEMO RCP - AREA M
AD4.3M 1/8" = 1'-0"

DEMO REFLECTED CEILING PLAN LEGEND

- ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED
- GYPSUM BOARD CEILING TO BE DEMOLISHED
- 2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED
- 2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GENERAL NOTE: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.

Keynote Legend	
Key Value	Keynote Text
0234	CONTRACTOR TO VERIFY AND DOCUMENT EXISTING CEILING HEIGHT PRIOR TO DEMOLITION. REMOVE AND SALVAGE EXISTING ACT CEILING TILES AND CROSS TEES FOR REINSTALLATION IN SAME LOCATION - ONLY REMOVE WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION. OTHER GRIDS AND TILES TO REMAIN IN PLACE. COORDINATE WITH FIRE PROTECTION SHEETS.
0235	CONTRACTOR TO DOCUMENT & VERIFY ALL CEILING DEVICES & LOCATIONS. PROTECT DEVICES DURING ALL PHASES OF CONSTRUCTION. EXISTING CEILING LIGHT FIXTURES MECH. AIR DEVICES, SMOKE DETECTORS, SPEAKERS, CAMERAS, ACCESS PANELS AND WAP DEVICES LOCATED IN CEILING TO REMAIN (EXCEPT AS NEEDED TO BE RELOCATED WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.) COORDINATE WITH MEP & FP DRAWINGS.
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.

ABATEMENT NOTES:

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ANY NOTES REGARDING HAZARDOUS MATERIAL ARE FOR REFERENCE ONLY AS A RESULT OF THE OWNER PROVIDED HAZARDOUS MATERIAL DRAWINGS. CONTRACTOR TO REFER TO AND COORDINATE WITH OWNER'S HAZARDOUS MATERIAL DRAWINGS AND P.I.F. PROVIDED BY PINCHIN.

HAZARDOUS MATERIALS GENERAL NOTES:

ABATEMENT AND HAZARDOUS MATERIALS NOTED IN THESE DOCUMENTS HAVE BEEN PROVIDED BY PARKWAY SCHOOL DISTRICT'S ABATEMENT RECORDS PLANS AND DOCUMENTS. CONTRACTOR TO REVIEW ALL HAZARDOUS MATERIALS DOCUMENTS PRIOR TO THE START OF CONSTRUCTION. BOND ARCHITECTS HAS NO JURISDICTION OVER HANDLING HAZARDOUS MATERIALS.

STOP WORK AND NOTIFY OWNER OF ANY HAZARDOUS MATERIALS ENCOUNTERED THAT WERE NOT PREVIOUSLY IDENTIFIED; OWNER'S CONSULTANT SHALL SAMPLE MATERIAL(S) AND HAVE MATERIAL(S) ANALYZED BY NVLAP-APPROVED LABORATORY. IF FOUND BY OWNER'S CONSULTANT TO BE A HAZARDOUS MATERIAL, ASBESTOS ABATEMENT CONTRACTOR SHALL CONTAIN AND ABATE, REPAIR, OR ENCAPSULATE AS REQUIRED FOR NEW WORK AS DIRECTED BY OWNER.

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

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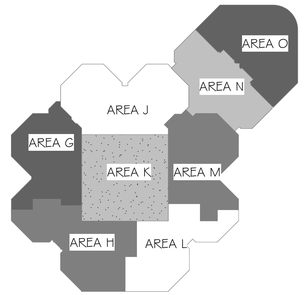

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MEP / FP Engineer
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PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
2 Cityplace Drive, Suite 195,
St. Louis, Missouri 63141
314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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MICHELLE R. WELLS
NUMBER A-2021031961
ARCHITECT
11/26/25

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 3 RCP - AREA M

AD4.3M

10/28/2026 8:51:28 AM

ABATEMENT NOTES:

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1 LEVEL 3 DEMO RCP - AREA N
AD4.3N 1 1/8" = 1'-0"

DEMO REFLECTED CEILING PLAN LEGEND

ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GYPSUM BOARD CEILING TO BE DEMOLISHED

2X4 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

2X2 ACOUSTICAL TILE CEILING & GRID TO BE DEMOLISHED

GENERAL NOTE: REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS.

Keynote Legend	
Key Value	Keynote Text
0234	CONTRACTOR TO VERIFY AND DOCUMENT EXISTING CEILING HEIGHT PRIOR TO DEMOLITION. REMOVE AND SALVAGE EXISTING ACT CEILING TILES AND CROSS TEES FOR REINSTALLATION IN SAME LOCATION - ONLY REMOVE WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION. OTHER GRIDS AND TILES TO REMAIN IN PLACE. COORDINATE WITH FIRE PROTECTION SHEETS.
0235	CONTRACTOR TO DOCUMENT & VERIFY ALL CEILING DEVICES & LOCATIONS. PROTECT DEVICES DURING ALL PHASES OF CONSTRUCTION. EXISTING CEILING LIGHT FIXTURES MECH. AIR DEVICES, SMOKE DETECTORS, SPEAKERS, CAMERAS, ACCESS PANELS AND WAP DEVICES LOCATED IN CEILING TO REMAIN (EXCEPT AS NEEDED TO BE RELOCATED WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.) COORDINATE WITH MEP & FP DRAWINGS.
0236	ALL EXISTING CEILING LIGHTS, MECH. AIR DEVICES, & OTHER CEILING DEVICES TO REMAIN U.N.O. COORDINATE WITH FIRE PROTECTION SHEETS.
0237	DEMOLISH HARD CEILING ONLY AS REQUIRED TO INSTALL NEW SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION SHEETS.
0239	REMOVE EXISTING FIRE SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION DWGS.
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
HAZARDOUS MATERIALS GENERAL NOTES
REGULATED MATERIAL ABATEMENT GENERAL NOTES
GENERAL ASSET PROTECTION NOTES
GENERAL DEMOLITION NOTES

REFLECTED CEILING PLAN SCOPE OF WORK:

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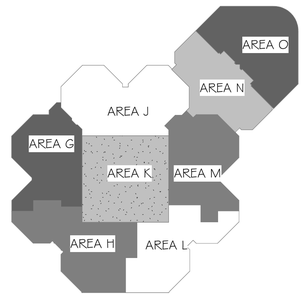
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.



N LEVEL 3 KEY PLAN
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Revisions

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MICHELLE R. WELLS
NUMBER A-2021031961
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11/06/26

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DATE: 09/28/2026

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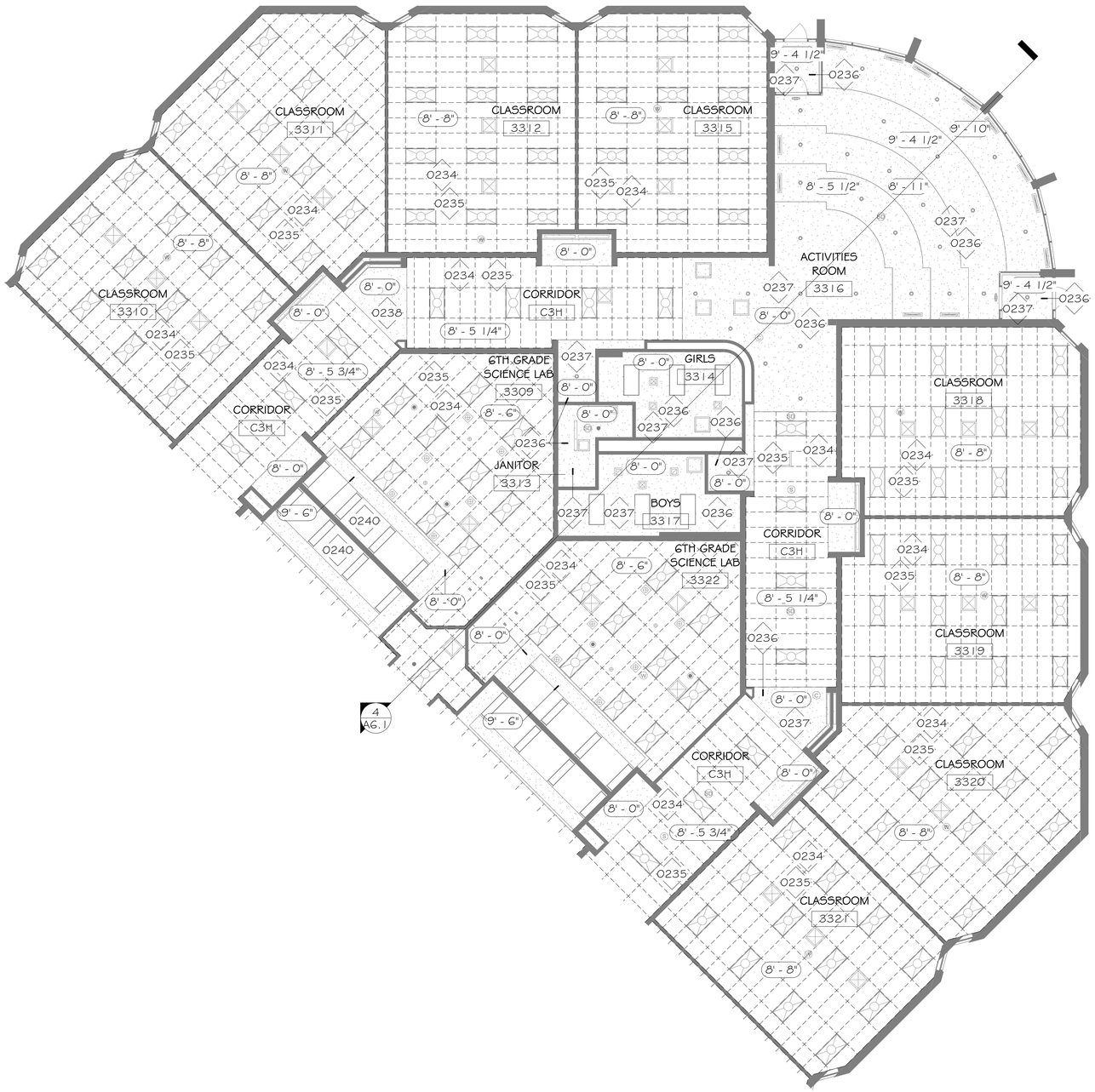
DEMO LEVEL 3 RCP - AREA N

AD4.3N

10/28/2026 8:51:32 AM



1 LEVEL 3 DEMO RCP - AREA O
AD4.3O 1/8" = 1'-0"

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Keynote Legend	
Key Value	Keynote Text
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0237	DEMOLISH HARD CEILING ONLY AS REQUIRED TO INSTALL NEW SPRINKLER SYSTEM. COORDINATE WITH FIRE PROTECTION SHEETS.
0238	CONTRACTOR TO VERIFY AREAS FOR REPLACEMENT OF ACT PADS WITH CONSTRUCTION MANAGER.
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.

HAZARDOUS MATERIALS GENERAL NOTES:

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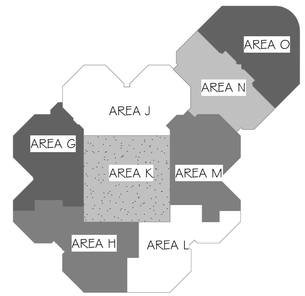
REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.



N LEVEL 3 KEY PLAN
NOT TO SCALE

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636.349.1600 tel

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314.725.5889 tel

PINCHIN, LLC
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Certificate of Authority #
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St. Louis, Missouri 63141
314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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11/06/26

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DATE: 09/28/2026

BID/PERMIT SET

DEMO LEVEL 3 RCP - AREA O

AD4.3O

10/28/2026 8:51:35 AM

SCALE: 3" = 1'-0"

SCALE: 1 1/2" = 1'-0"

SCALE: 1" = 1'-0"

SCALE: 3/4" = 1'-0"

SCALE: 1/2" = 1'-0"

SCALE: 1/4" = 1'-0"

SCALE: 1/8" = 1'-0"

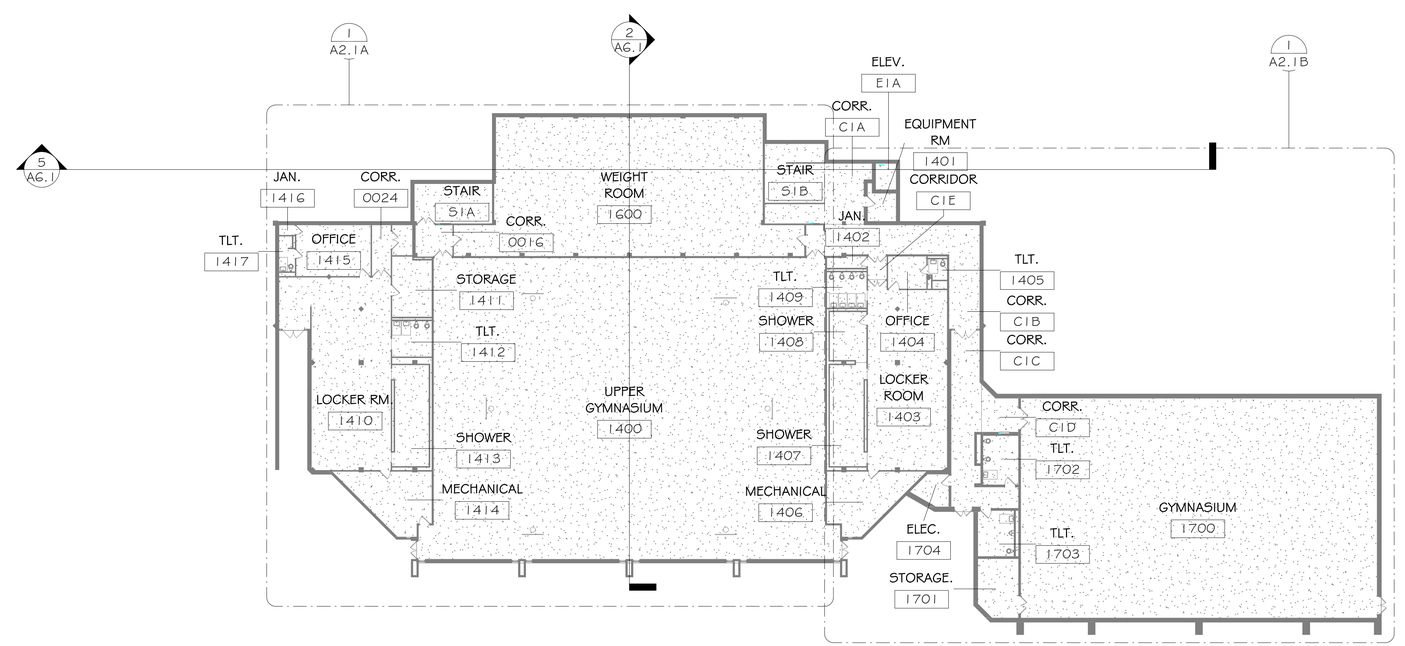
SCALE: 1/16" = 1'-0"

10/28/2026 8:51:36 AM

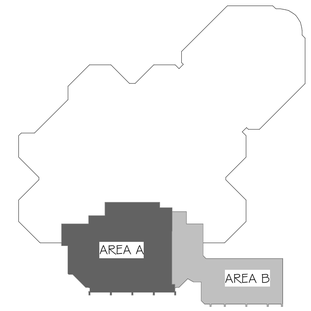
SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES
- ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.



N 1 A2.1 LEVEL 1 FLOOR PLAN
1" = 20'-0"



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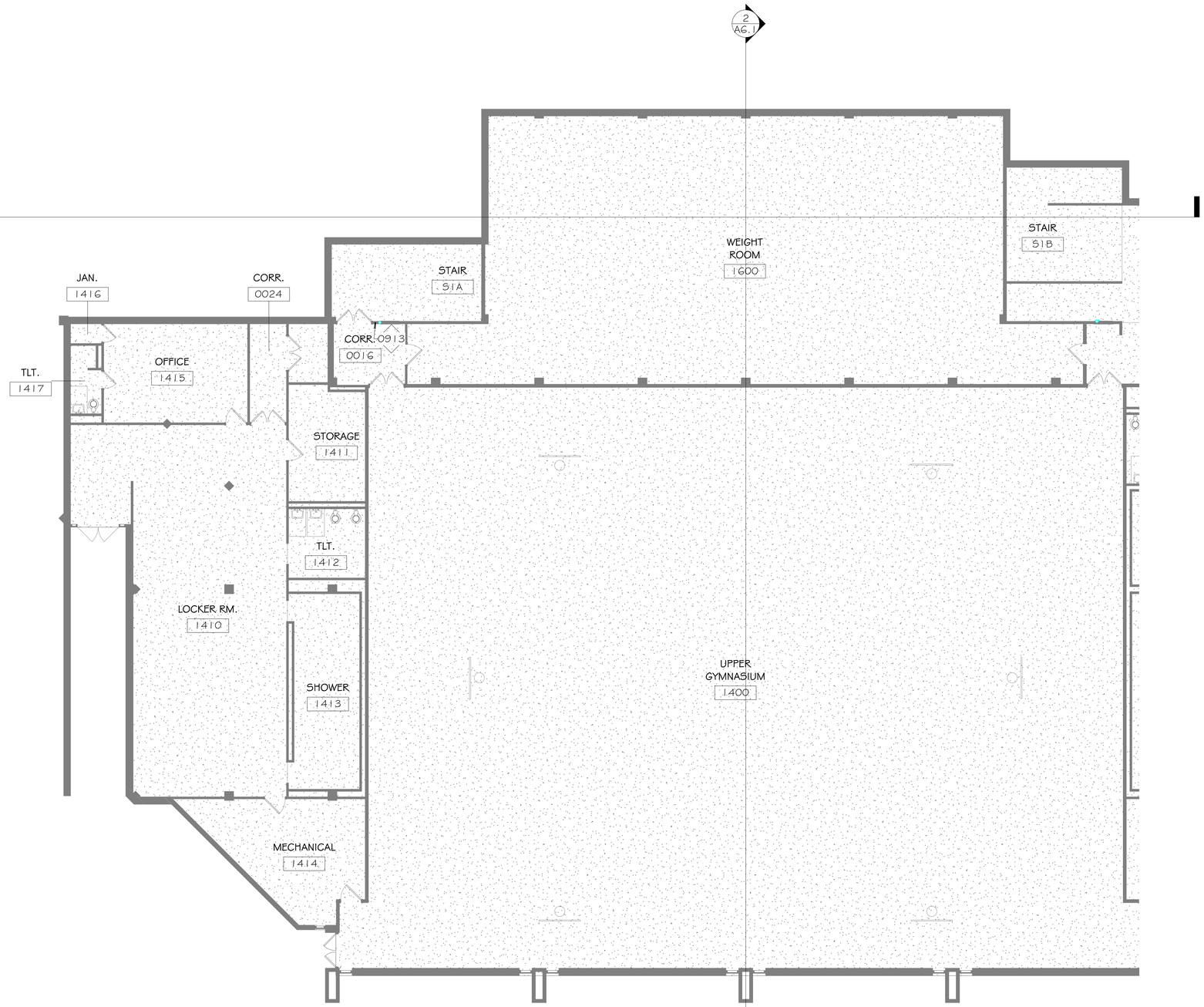
LEVEL 1 FLOOR PLAN

A2.1

SCALE: 3" = 1'-0"
SCALE: 1 1/2" = 1'-0"
SCALE: 1" = 1'-0"
SCALE: 3/4" = 1'-0"
SCALE: 1/2" = 1'-0"
SCALE: 1/4" = 1'-0"
SCALE: 1/8" = 1'-0"
SCALE: 1/16" = 1'-0"



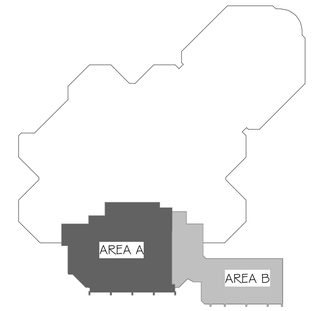
1 A2.1A LEVEL 1 PLAN - AREA A
1/8" = 1'-0"

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES
- ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
0913	FIRE PROTECTION TO RETROFIT EXISTING HOSE CABINET. DRYWALL CONTRACTOR TO PATCH/ REPAIRAT CABINET, GENERAL TRADES TO REPAINT WALL AS NEEDED, COORDINATE WITH MEP/FP WORK. SEE FP DRAWINGS.



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LEVEL 1 PLAN - AREA A

A2.1A

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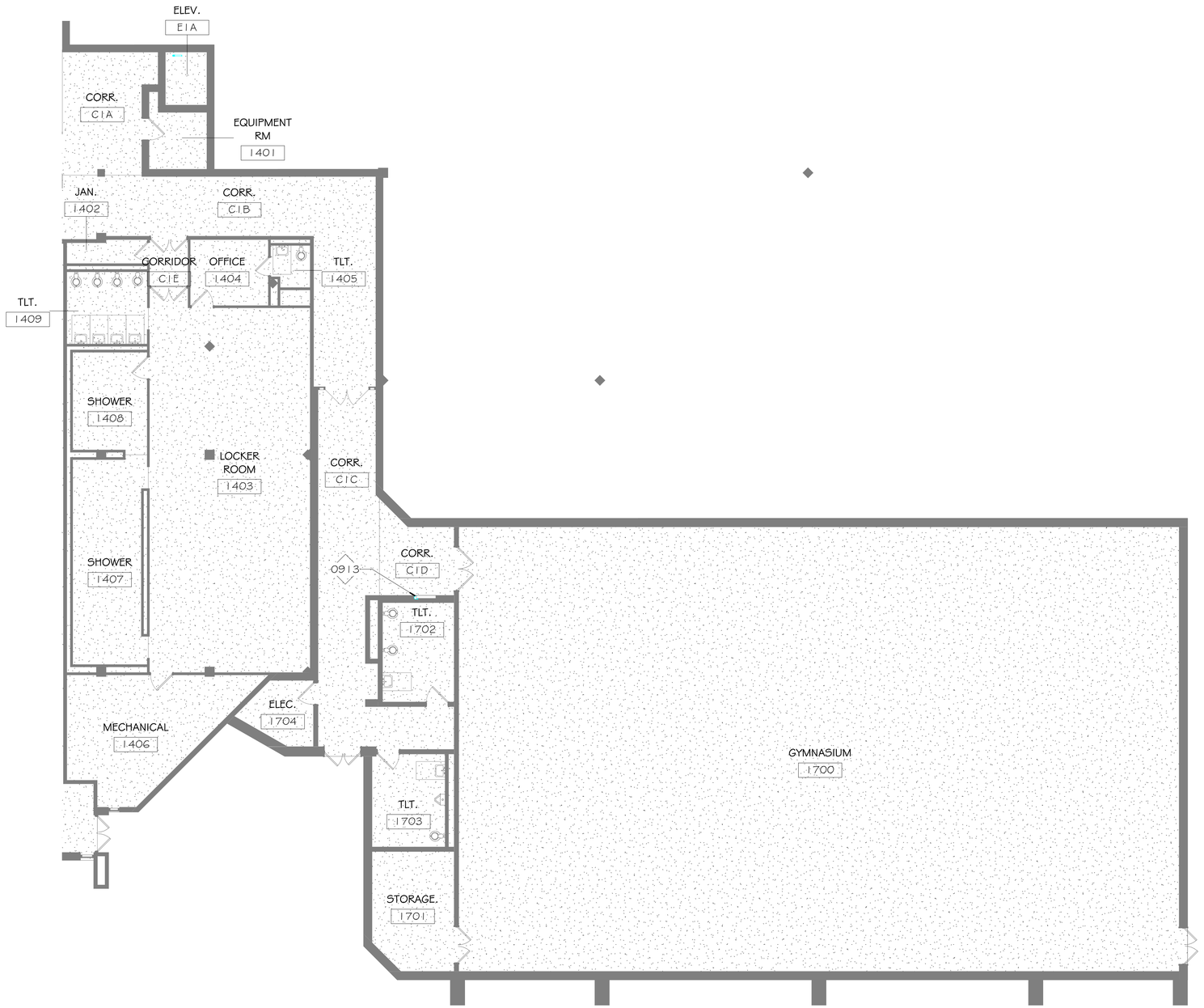


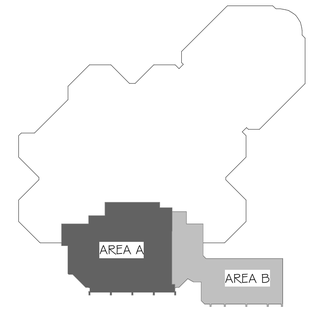
1 LEVEL 1 PLAN - AREA B
A2.1B 1/8" = 1'-0"

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES
- ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
0913	FIRE PROTECTION TO RETROFIT EXISTING HOSE CABINET. DRYWALL CONTRACTOR TO PATCH/ REPAIRAT CABINET, GENERAL TRADES TO REPAINT WALL AS NEEDED, COORDINATE WITH MEP/FP WORK. SEE FP DRAWINGS.



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LEVEL 1 PLAN - AREA B

A2.1B

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- ABBREVIATIONS

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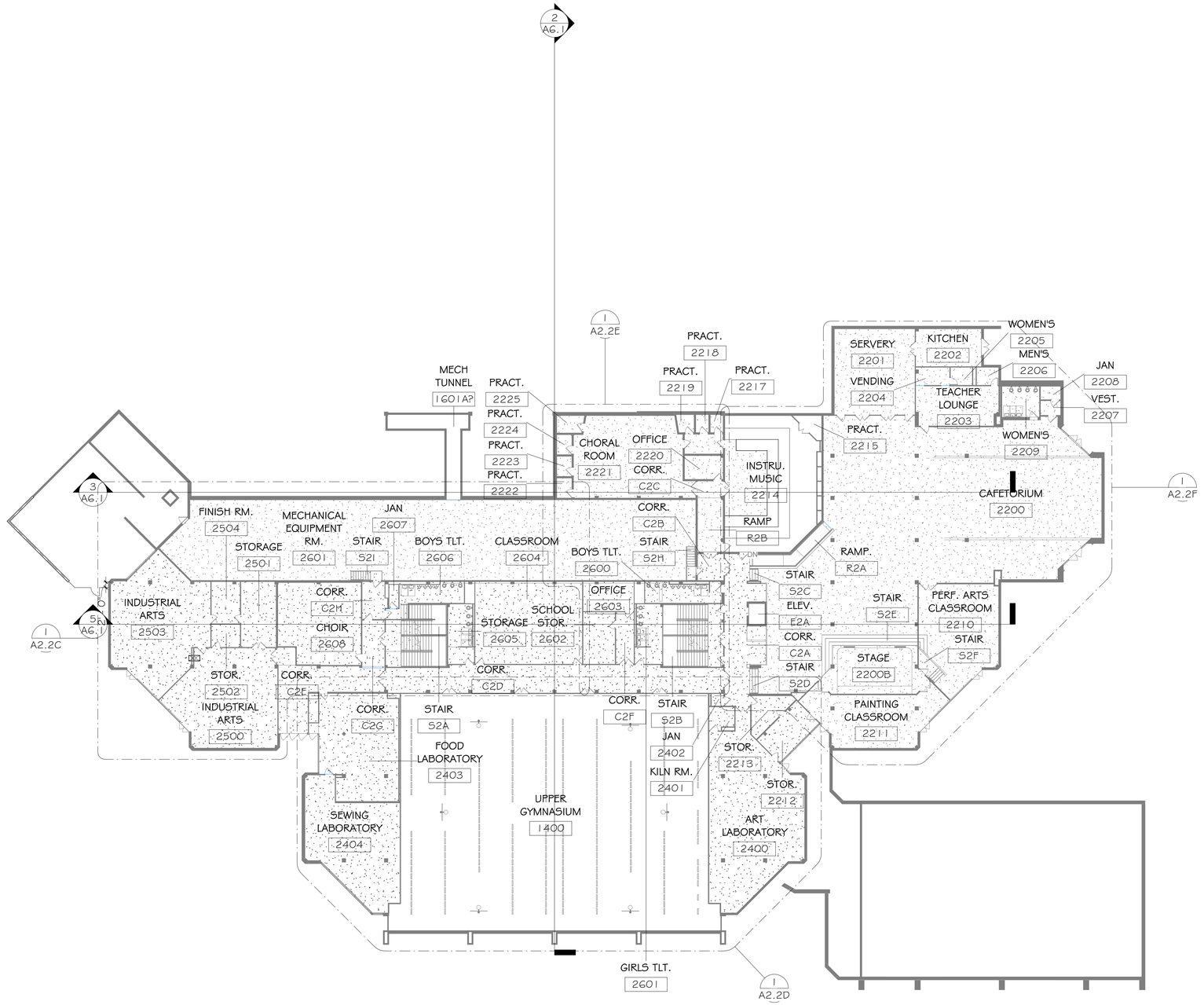
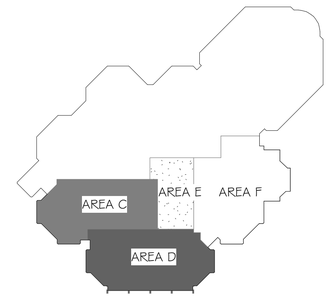
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.





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SCALE: 1 1/2" = 1'-0" 0 0.5" 1" 2"
SCALE: 1" = 1'-0" 0 0.5" 1" 2"
SCALE: 3/4" = 1'-0" 0 1" 2" 3"
SCALE: 1/2" = 1'-0" 0 1" 2" 4"
SCALE: 1/4" = 1'-0" 0 2" 4" 8"
SCALE: 1/8" = 1'-0" 0 4" 8" 16"
SCALE: 1/16" = 1'-0" 0 8" 16" 32"

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Project No: 26021

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BID/PERMIT SET

LEVEL 2 FLOOR PLAN

A2.2

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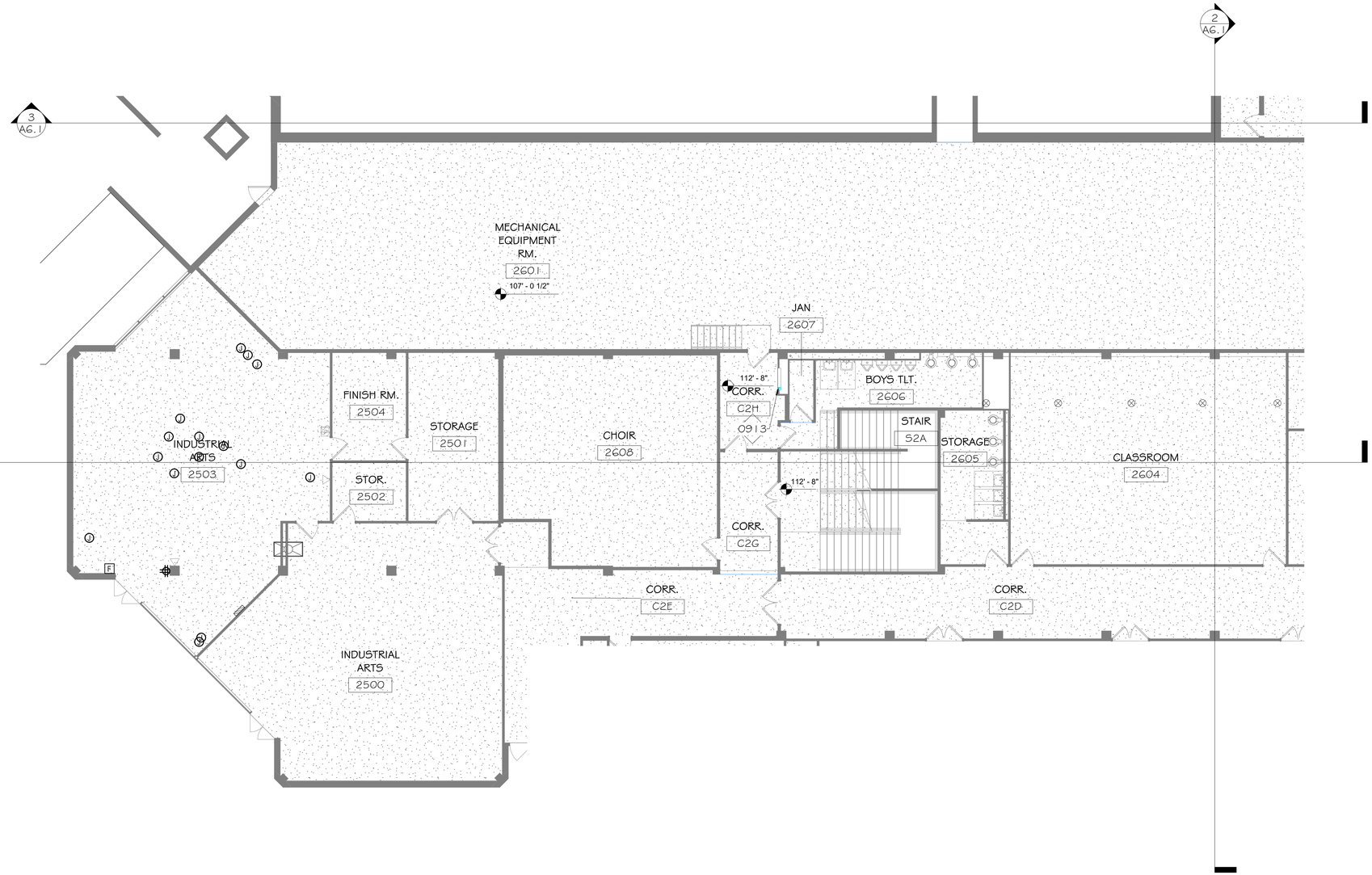
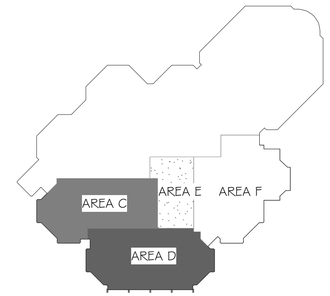
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
0913	FIRE PROTECTION TO RETROFIT EXISTING HOSE CABINET. DRYWALL CONTRACTOR TO PATCH/ REPAIRAT CABINET, GENERAL TRADES TO REPAINT WALL AS NEEDED, COORDINATE WITH MEP/FP WORK. SEE FP DRAWINGS.



1 LEVEL 2 PLAN - AREA C
A2.2C 1/8" = 1'-0"



N LEVEL 2 KEY PLAN
NOT TO SCALE

SCALE: 3" = 1'-0" 1" 0.5" 0 0.25"
SCALE: 1 1/2" = 1'-0" 2" 1" 0.5" 0
SCALE: 1" = 1'-0" 2" 1" 0.5" 0
SCALE: 3/4" = 1'-0" 3" 2" 1" 0
SCALE: 1/2" = 1'-0" 4" 2" 1" 0
SCALE: 1/4" = 1'-0" 8" 4" 2" 0
SCALE: 1/8" = 1'-0" 16" 8" 4" 0
SCALE: 1/16" = 1'-0" 32" 16" 8" 0

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LEVEL 2 FLOOR PLAN - AREA C

A2.2C

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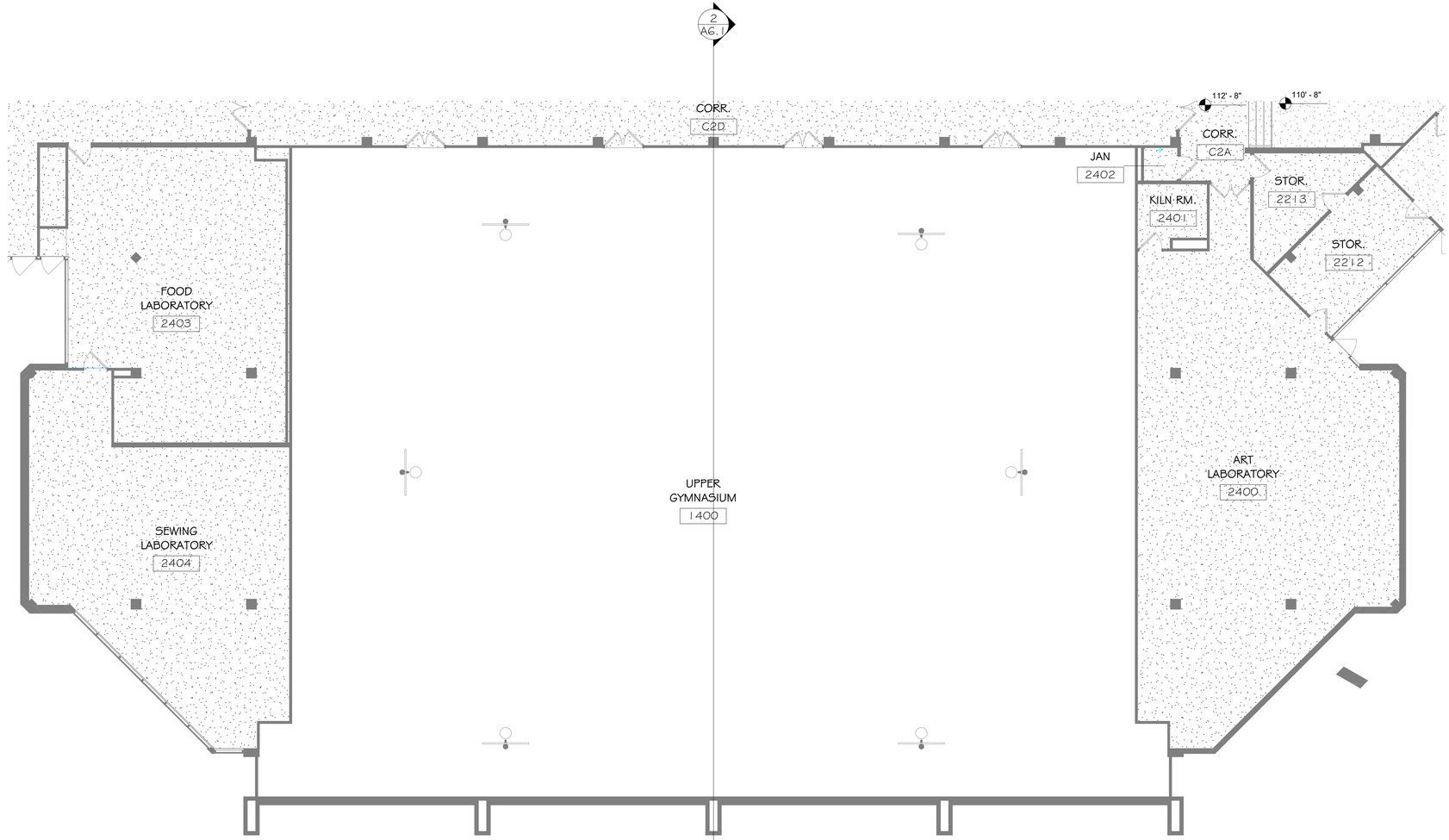
- GENERAL NOTES
- ABBREVIATIONS

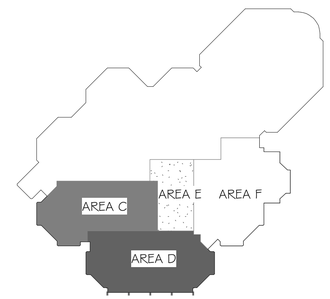
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text



1 LEVEL 2 PLAN - AREA D
A2.2D 1/8" = 1'-0"



N LEVEL 2 KEY PLAN
NOT TO SCALE

SCALE: 3" = 1'-0" 0 0.25" 0.5" 1"
SCALE: 1 1/2" = 1'-0" 0 0.5" 1" 2"
SCALE: 1" = 1'-0" 0 0.5" 1" 2"
SCALE: 3/4" = 1'-0" 0 1" 2" 3"
SCALE: 1/2" = 1'-0" 0 1" 2" 4"
SCALE: 1/4" = 1'-0" 0 2" 4" 8"
SCALE: 1/8" = 1'-0" 0 4" 8" 16"
SCALE: 1/16" = 1'-0" 0 8" 16" 32"

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Project No: 26021

Revisions

Description	Date

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BID/PERMIT SET

LEVEL 2 FLOOR PLAN - AREA D

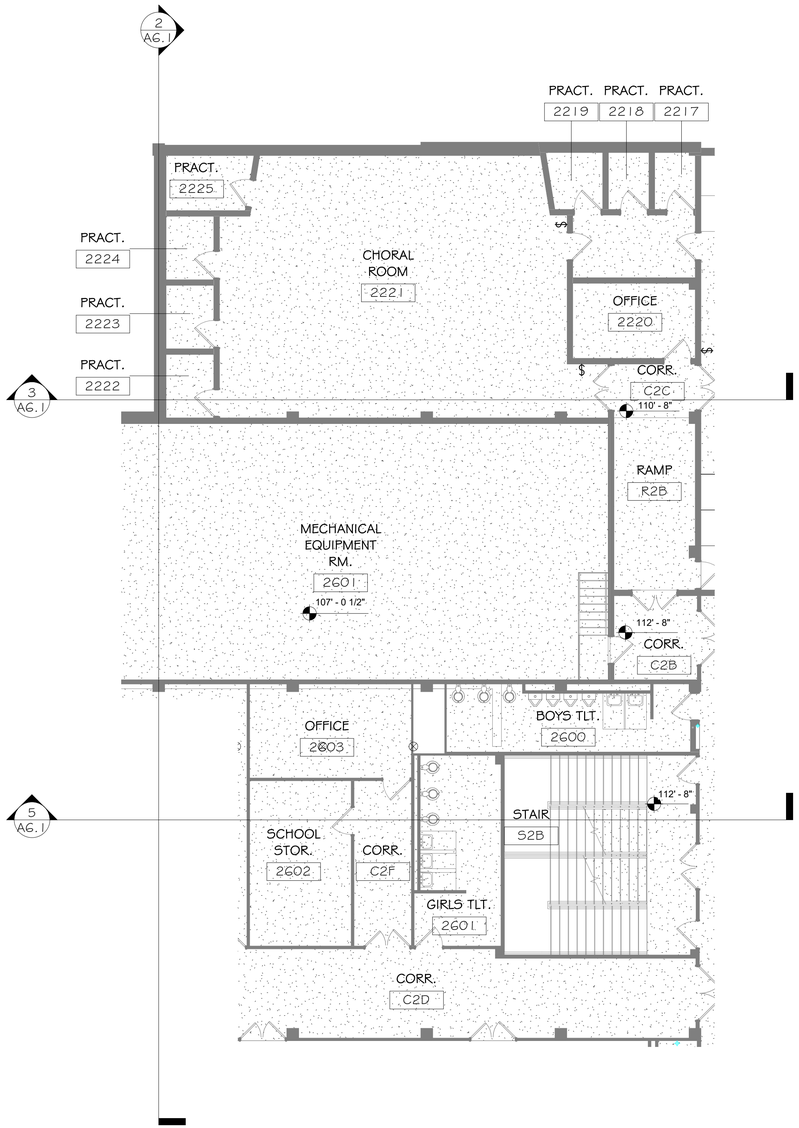
A2.2D

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES
- ABBREVIATIONS

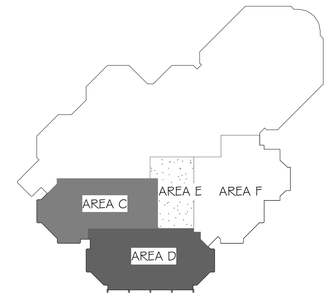
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text



N 1 A2.2E LEVEL 2 FLOOR PLAN - AREA E
1/8" = 1'-0"



N LEVEL 2 KEY PLAN
NOT TO SCALE

10/28/2026 8:51:41 AM

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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Structural Engineer
Project Number BDA-MO-02-26
Certificate of Authority #001498
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Fenton, MO 63026
636.349.1600 tel

RTM Engineering Consultants
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Project Number: 26.B00203.2170
Certificate of Authority #
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314.725.5889 tel

PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
2 Cityplace Drive, Suite 195,
St. Louis, Missouri 63141
314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

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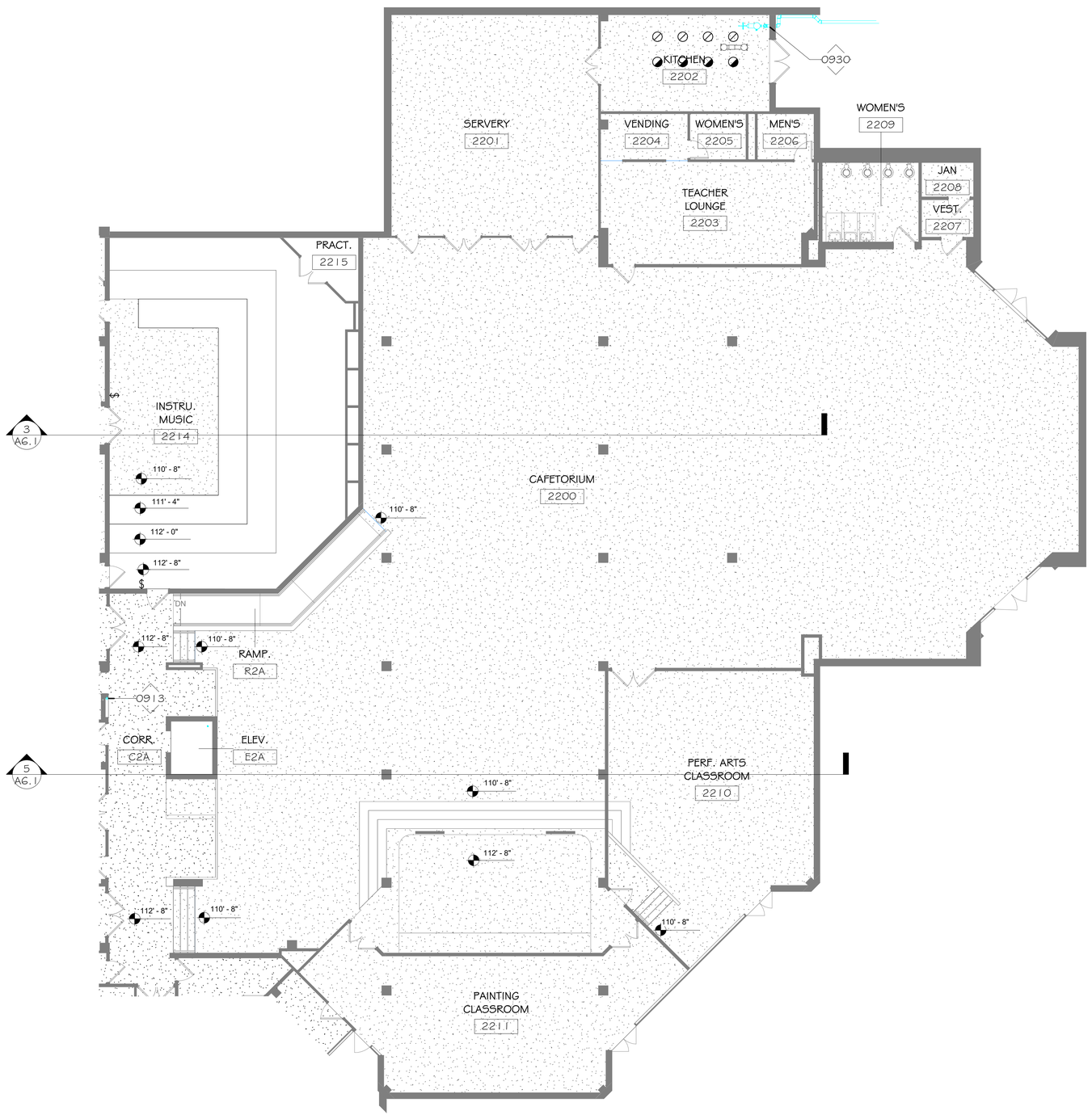
LEVEL 2 FLOOR PLAN - AREA E

A2.2E



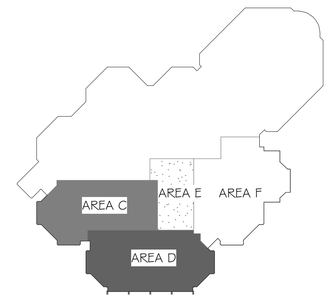
N 1 LEVEL 2 PLAN - AREA F
A2.2F 1/8" = 1'-0"

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES
- ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
0913	FIRE PROTECTION TO RETROFIT EXISTING HOSE CABINET. DRYWALL CONTRACTOR TO PATCH/ REPAIRAT CABINET, GENERAL TRADES TO REPAINT WALL AS NEEDED, COORDINATE WITH MEP/FP WORK. SEE FP DRAWINGS.
0930	PATCH, REPAIR, AND PAINT EXISTING WALL AND CAULK WALL AS REQUIRED DUE TO MODIFICATION OF EXISTING FDC FIRE LINE AND EQUIPMENT



N LEVEL 2 KEY PLAN
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2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

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Chesterfield, MO 63017
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Project No: 26021

Revisions

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LEVEL 2 FLOOR PLAN - AREA F

A2.2F

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- GENERAL NOTES
- ABBREVIATIONS

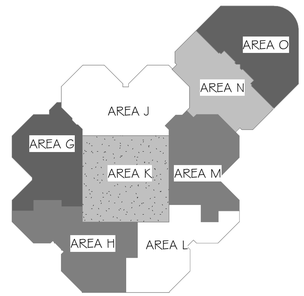
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

JANITOR 3313 · GIRLS 3314 · BOYS 3317
CLASSROOM 3311 · CLASSROOM 3312 · CLASSROOM 3315 · ACTIVITIES ROOM 3316
CLASSROOM 3310 · CORRIDOR C3H
CLASSROOM 3307 · 6TH GRADE SCIENCE LAB 3309 · CLASSROOM 3318
CLASSROOM 3306 · 6TH GRADE SCIENCE LAB 3308 · 6TH GRADE SCIENCE LAB 3322 · CLASSROOM 3319
6TH GRADE SCIENCE LAB 3323 · CLASSROOM 3320
TEACHER PLANNING 3302 · CLASSROOM 3321
CLASSROOM 3325 · STORAGE/PREP 3324
CLASSROOM 3326 · CONF. 3327 · STAFF TLT. 3303
STOR. 3304 · ADMIN. 3301 · ADMIN. 3329
CLASSROOM 3204 · CLASSROOM 3205 · OFFICE 3208 · OFFICE 3207
CLASSROOM 3206 · Room 3210 · Room 3210
QUIET ROOM 3216 · CLASSROOM 3217 · CLASSROOM 3218
COMMONS 3214 · CLASSROOM 3222 · CLASSROOM 3219
LOBBY 3224 · CLASSROOM 3221 · CLASSROOM 3220
7TH GRADE STAORAGE/PREP 3403
7TH GRADE SCIENCE 3404 · 7TH GRADE SCIENCE 3405 · 55D CLASSROOM 3406
STORAGE 3407

DATA 3009 · ALCOVE 3011 · CONF. 3010 · BUDGET SECRETARY 3013 · STORAGE 3014 · WORKRM. 3003 · READING ROOM? 3109 · STOR 3305
REGISTRAR 3002 · CLASSROOM 3104 · CLASSROOM 3107
BREAK ROOM 3008 · TLT. 3012 · PRINCIPAL 3006 · CLASSROOM 3101 · PLANNING 3105 · CLASSROOM 3111 · CLASSROOM 3112
BATHROOM 3522 · SECRETARY 3005 · WAITING 3007
W.H. CL. 3518C · JANITOR 3525 · CLASSROOM 3113
TLT. 3521 · WAITING 3518 · COMMONS 3100 · CLASSROOM 3102 · CLASSROOM 3110 · COMMONS 3108
STAFF TLT. 3524 · CLASSROOM 3114 · RECEPT. 3300
INFIRMARY 3518B · WAITING C3A · RECEPTION 3000 · CORR. 3CE · CLASSROOM 3115
ISOLATION 3520 · ELEC? 3116
TREATMENT 3518A · WAITING C3B · CONF 3001 · SEMINAR 3103 · GUIDANCE 3106 · CL. 3001A · STOR. 3603 · GIRLS 3608 · LOBBY 3117
OFFICE 3519 · BOYS 3610 · CLASSROOM 3202 · CLASSROOM 3203
CLASSROOM 3517 · THERAPY 3513A · OFFICE 3523 · STOR. 3604 · JAN. 3609
MEDIA CENTER 3626 · OFFICE 3601 · STOR. 3605 · CLASSROOM 3201 · COMMONS 3200
CLASSROOM 3516 · COMMONS 3513 · CORR. C3R · STOR. 3606 · CLASSROOM 361
OFFICE 3602 · IT. 3607
OFFICE 3514 · CORR. C3Q · LIBRARY 3600 · CORR. C3N · WORKROOM 3209
CLASSROOM 3515 · WORKROOM 3512 · CLASSROOM 3625 · CLASSROOM 3612 · GUIDANCE 3211
CLASSROOM 3613
PLANNING 3510 · WORKROOM 3509 · MEN'S 3623 · CLASSROOM 3624 · GIRLS 3614 · WORKROOM 3212
GUIDANCE 3511 · CLASSROOM 3506 · OFFICE 3621 · Room 3618 · CLASSROOM 3215
JAN. 3622 · JAN. 3615
CLASSROOM 3505 · CORR. C3O
COMMONS 3500 · CLASSROOM 3501 · CLASSROOM 3619 · CLASSROOM 3617 · STOR. 3223
CLASSROOM 3504 · I.T. 3620 · Room 3616
OFFICE 3507 · CLASSROOM 3503 · CLASSROOM 3502 · CLASSROOM 3417 · HEALTH CLASSROOM 3402 · 55D CLASSROOM 3401 · HEALTH CLASSROOM 3400
OFFICE 3508 · 55D 3410 · 55D 3409
8TH GRADE STORAGE/PREP 3416 · CORRIDOR C3S
8TH GRADE SCIENCE 3415 · 8TH GRADE SCIENCE 3411 · 7TH GRADE SCIENCE 3408
8TH GRADE SCIENCE 3414
55D CLASSROOM 3412 · 55D CLASSROOM 3406
STORAGE 3413 · STORAGE 3407

N · LEVEL 3 FLOOR PLAN · 1" = 20'-0"



N · LEVEL 3 KEY PLAN · NOT TO SCALE

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Parkway Project #: PN432502B
Building Renovation

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Project No: 26021

Revisions

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LEVEL 3 FLOOR PLAN

A2.3

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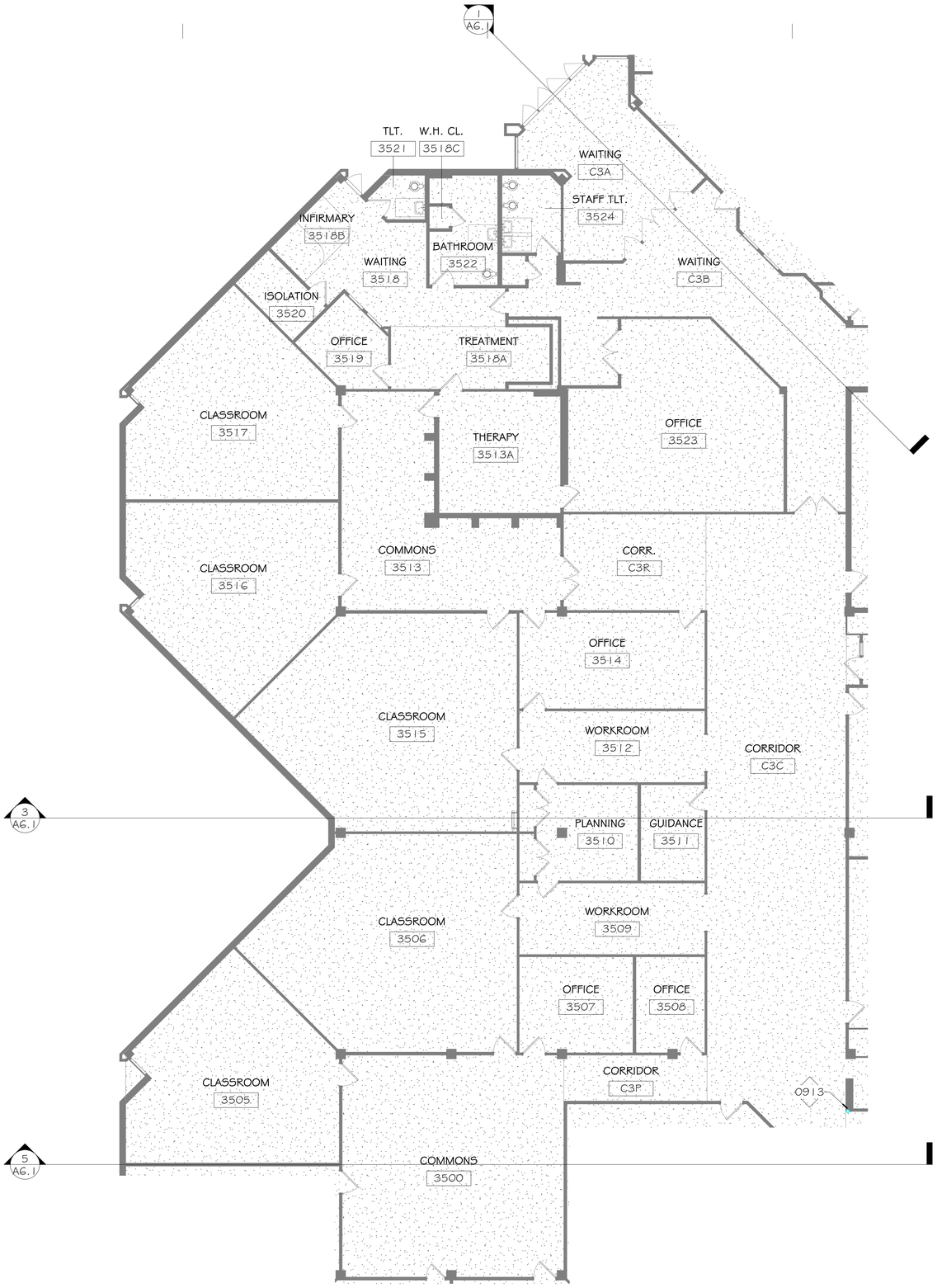
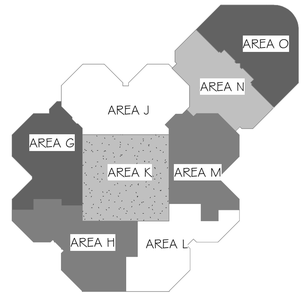


1 LEVEL 3 FLOOR PLAN - AREA G
A2.3G 1/8" = 1'-0"



N LEVEL 3 KEY PLAN
NOT TO SCALE

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- ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
0913	FIRE PROTECTION TO RETROFIT EXISTING HOSE CABINET. DRYWALL CONTRACTOR TO PATCH/ REPAIRAT CABINET, GENERAL TRADES TO REPAINT WALL AS NEEDED, COORDINATE WITH MEP/FP WORK. SEE FP DRAWINGS.

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Parkway Project #: PN432502B
Building Renovation

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Chesterfield, MO 63017
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Project No: 26021

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LEVEL 3 FLOOR PLAN - AREA G

A2.3G

10/28/2026 8:52:06 AM

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- GENERAL DEMOLITION NOTES

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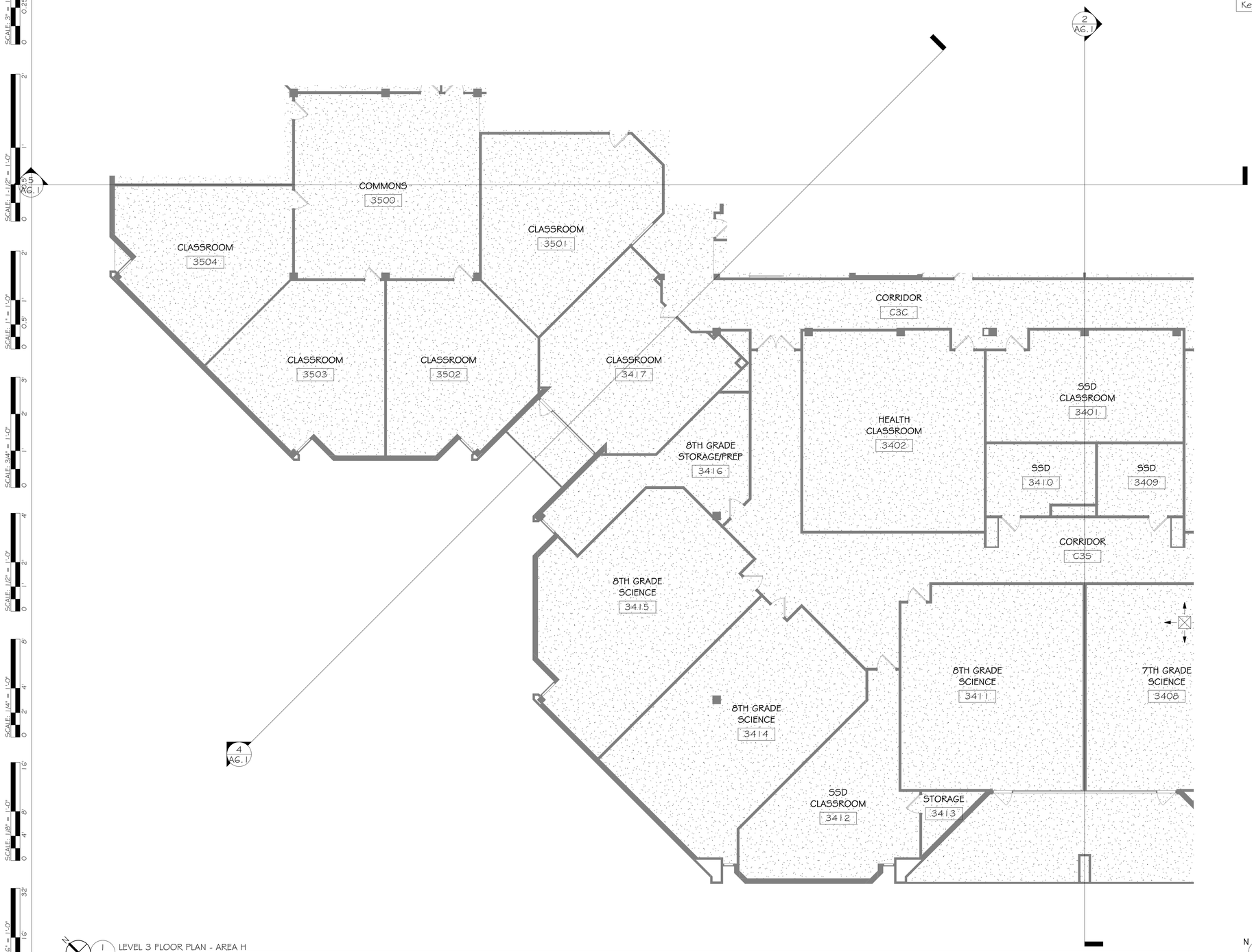
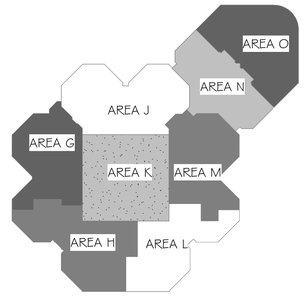
Keynote Legend	
Key Value	Keynote Text



1 A2.3H LEVEL 3 FLOOR PLAN - AREA H
1/8" = 1'-0"



N LEVEL 3 KEY PLAN
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LEVEL 3 FLOOR PLAN - AREA H

A2.3H

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- ABBREVIATIONS

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Keynote Legend	
Key Value	Keynote Text
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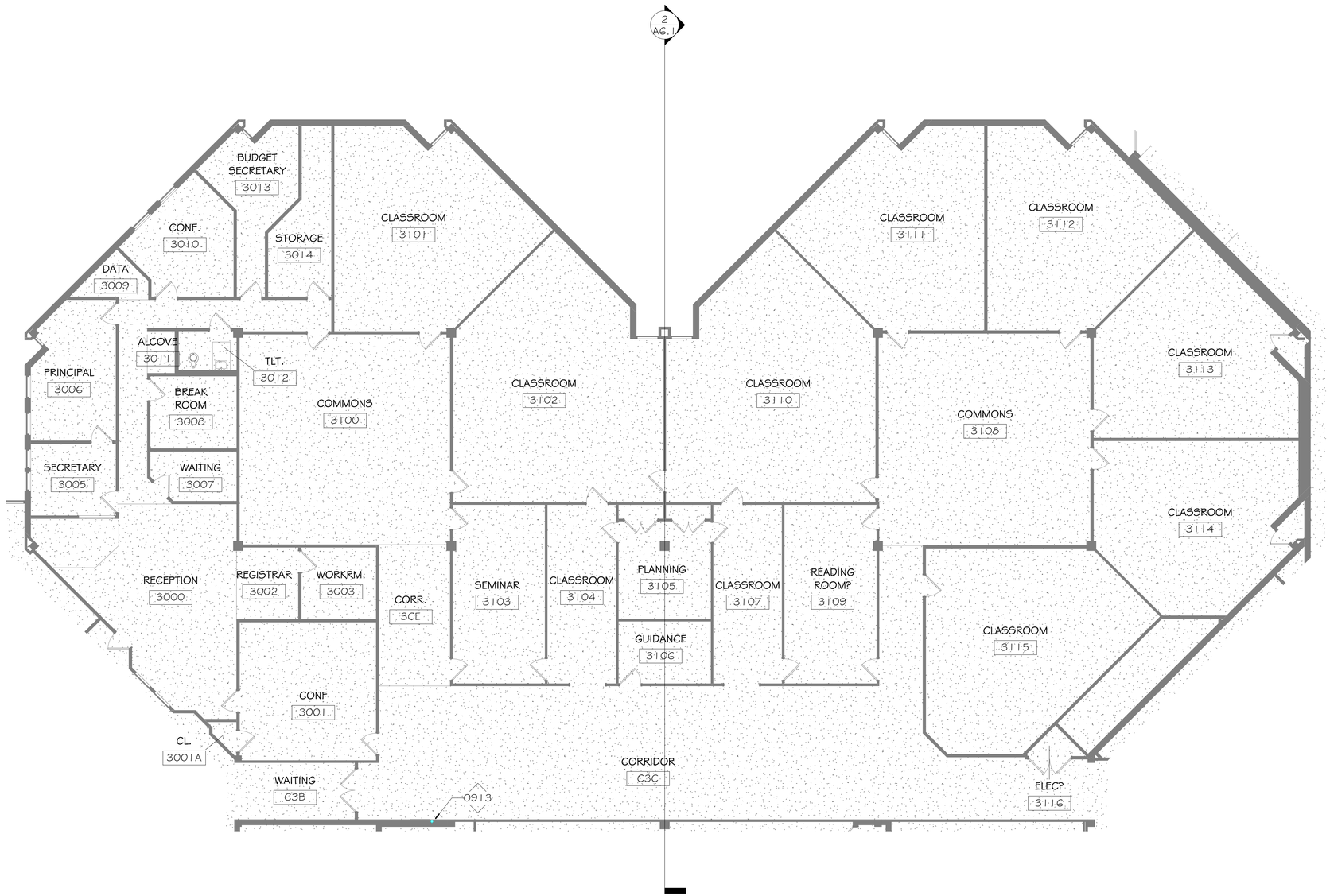
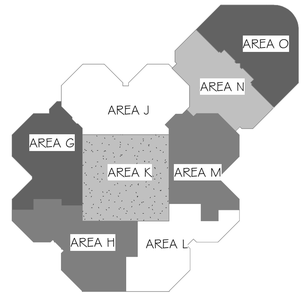


1 LEVEL 3 FLOOR PLAN - AREA J
A2.3J 1/8" = 1'-0"



N LEVEL 3 KEY PLAN
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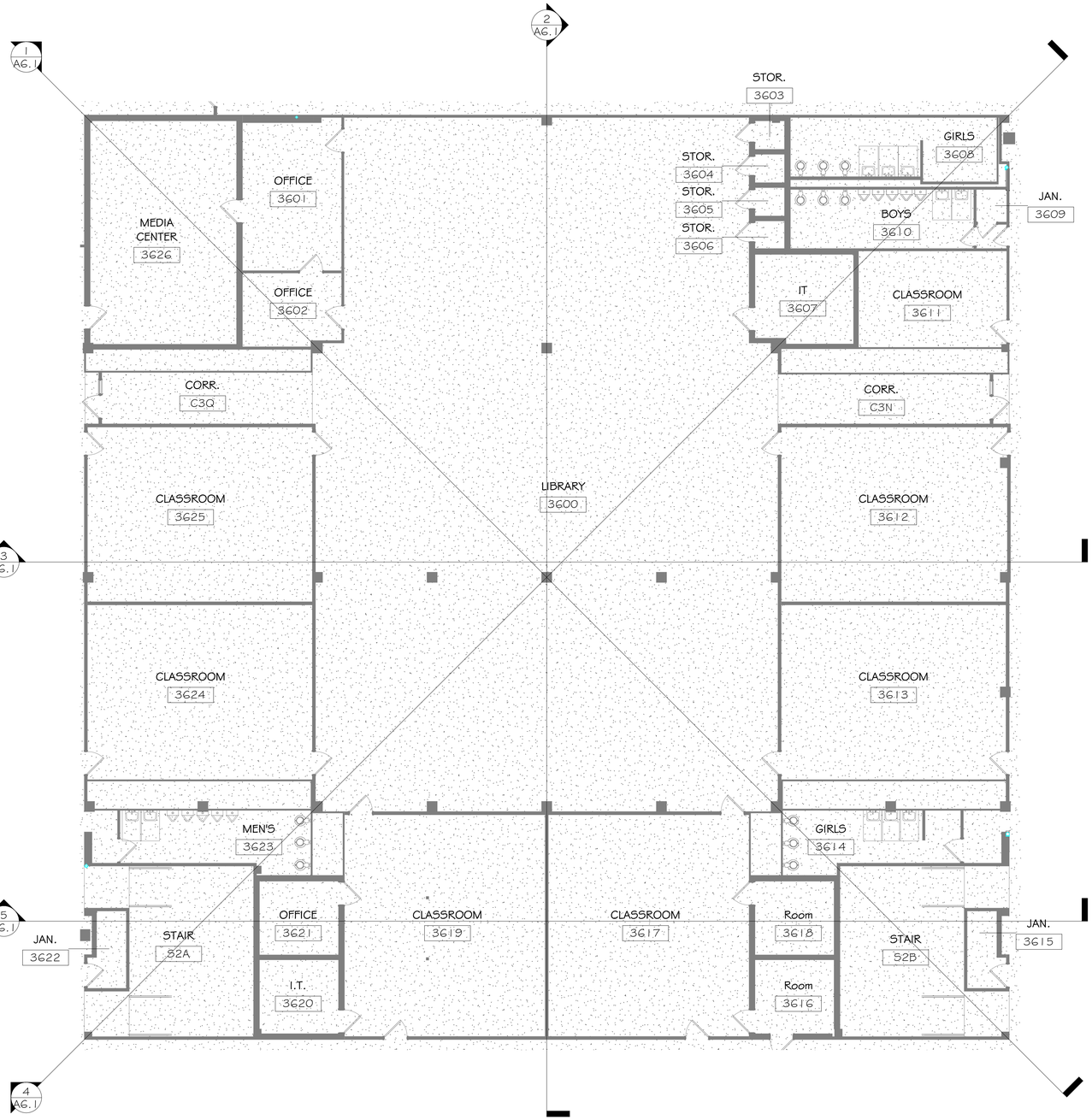
LEVEL 3 FLOOR PLAN - AREA J

A2.3J

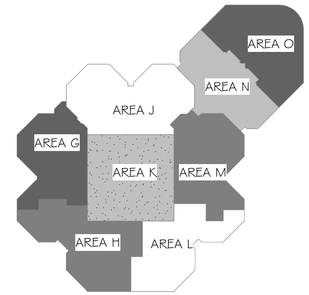
10/28/2026 8:52:12 AM

SCALE: 3" = 1'-0"
SCALE: 1 1/2" = 1'-0"
SCALE: 1" = 1'-0"
SCALE: 3/4" = 1'-0"
SCALE: 1/2" = 1'-0"
SCALE: 1/4" = 1'-0"
SCALE: 1/8" = 1'-0"
SCALE: 1/16" = 1'-0"

10/28/2026 8:52:13 AM



1 A2.3K LEVEL 3 FLOOR PLAN - AREA K
1/8" = 1'-0"



N LEVEL 3 KEY PLAN
NOT TO SCALE

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES
- ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text

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2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Project No: 26021

Revisions

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LEVEL 3 FLOOR PLAN - AREA K

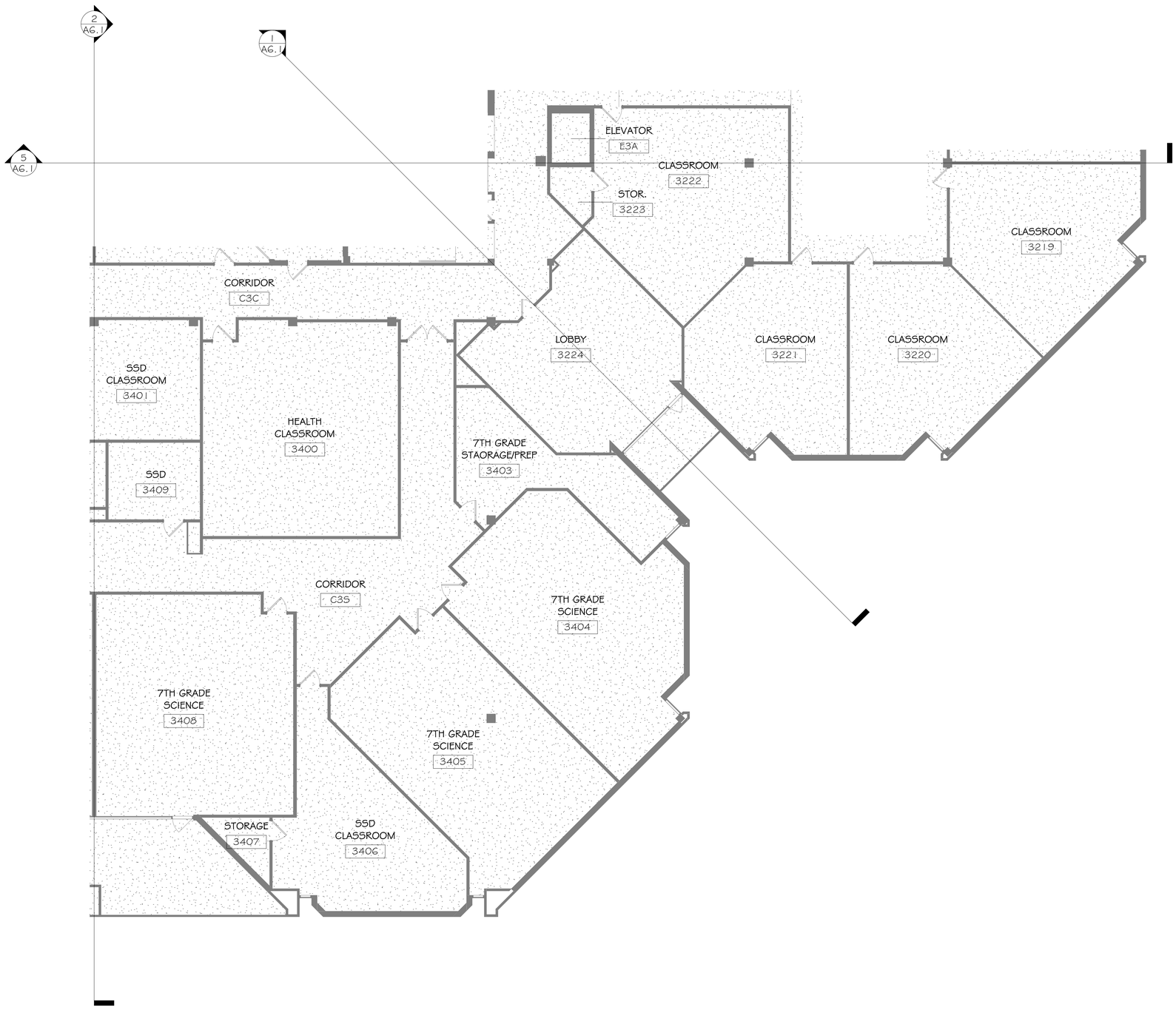
A2.3K

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES
- ABBREVIATIONS

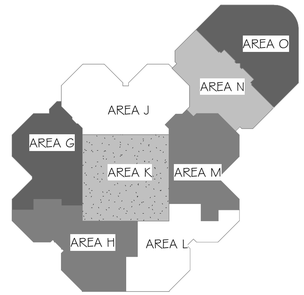
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text



1 LEVEL 3 FLOOR PLAN - AREA L
A2.3L 1/8" = 1'-0"



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Project Number: 26.B00203.2170
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WEST MIDDLE SCHOOL
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Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

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DATE: 09/28/2026

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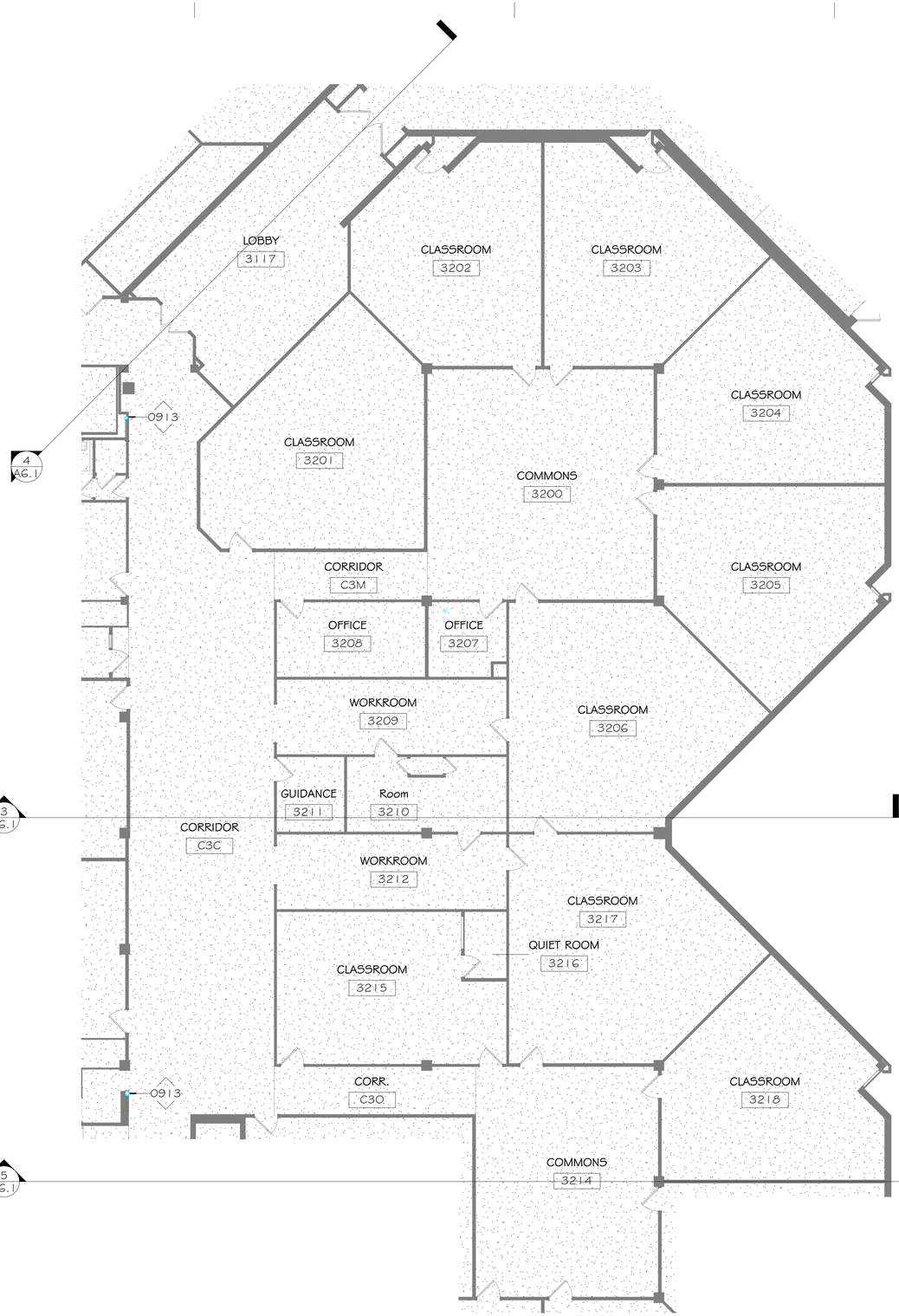
LEVEL 3 FLOOR PLAN - AREA L

A2.3L



1 LEVEL 3 FLOOR PLAN - AREA M
A2.3M 1/8" = 1'-0"

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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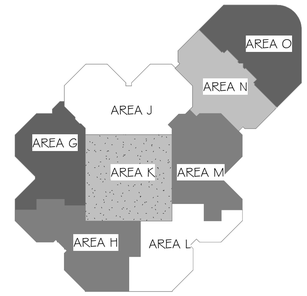
SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES
- ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
0913	FIRE PROTECTION TO RETROFIT EXISTING HOSE CABINET. DRYWALL CONTRACTOR TO PATCH/ REPAIRAT CABINET, GENERAL TRADES TO REPAINT WALL AS NEEDED, COORDINATE WITH MEP/FP WORK. SEE FP DRAWINGS.



N LEVEL 3 KEY PLAN
NOT TO SCALE

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LEVEL 3 FLOOR PLAN - AREA M

A2.3M

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- GENERAL NOTES
- ABBREVIATIONS

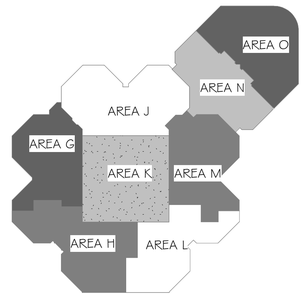
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text



1 LEVEL 3 FLOOR PLAN - AREA N
A2.3N 1/8" = 1'-0"



N LEVEL 3 KEY PLAN
NOT TO SCALE

SCALE: 3" = 1'-0" 0 0.25" 0.5" 1"
SCALE: 1 1/2" = 1'-0" 0 0.5" 1" 2"
SCALE: 1" = 1'-0" 0 0.5" 1" 2"
SCALE: 3/4" = 1'-0" 0 1" 2" 3"
SCALE: 1/2" = 1'-0" 0 2" 4"
SCALE: 1/4" = 1'-0" 0 2" 4" 8"
SCALE: 1/8" = 1'-0" 0 4" 8" 16"
SCALE: 1/16" = 1'-0" 0 8" 16" 32"

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Building Renovation

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Chesterfield, MO 63017
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Project No: 26021

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LEVEL 3 FLOOR PLAN - AREA N

A2.3N

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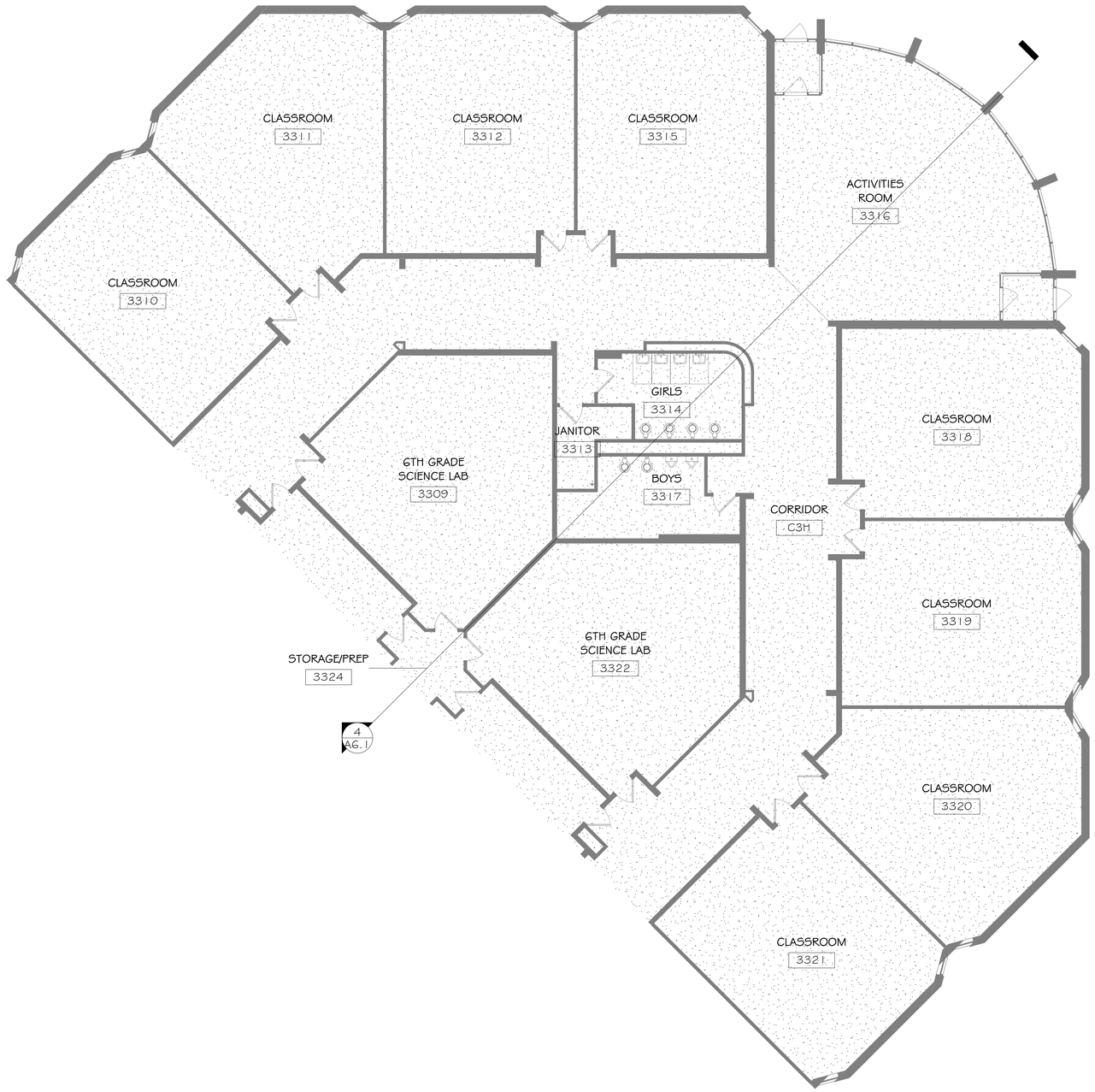
- GENERAL NOTES
- ABBREVIATIONS

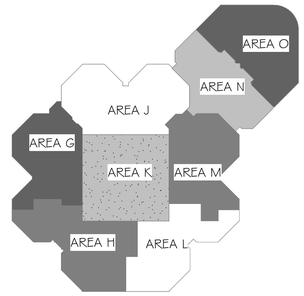
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET AO.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text



1 LEVEL 3 FLOOR PLAN - AREA O
A2.3O 1/8" = 1'-0"



N LEVEL 3 KEY PLAN
NOT TO SCALE

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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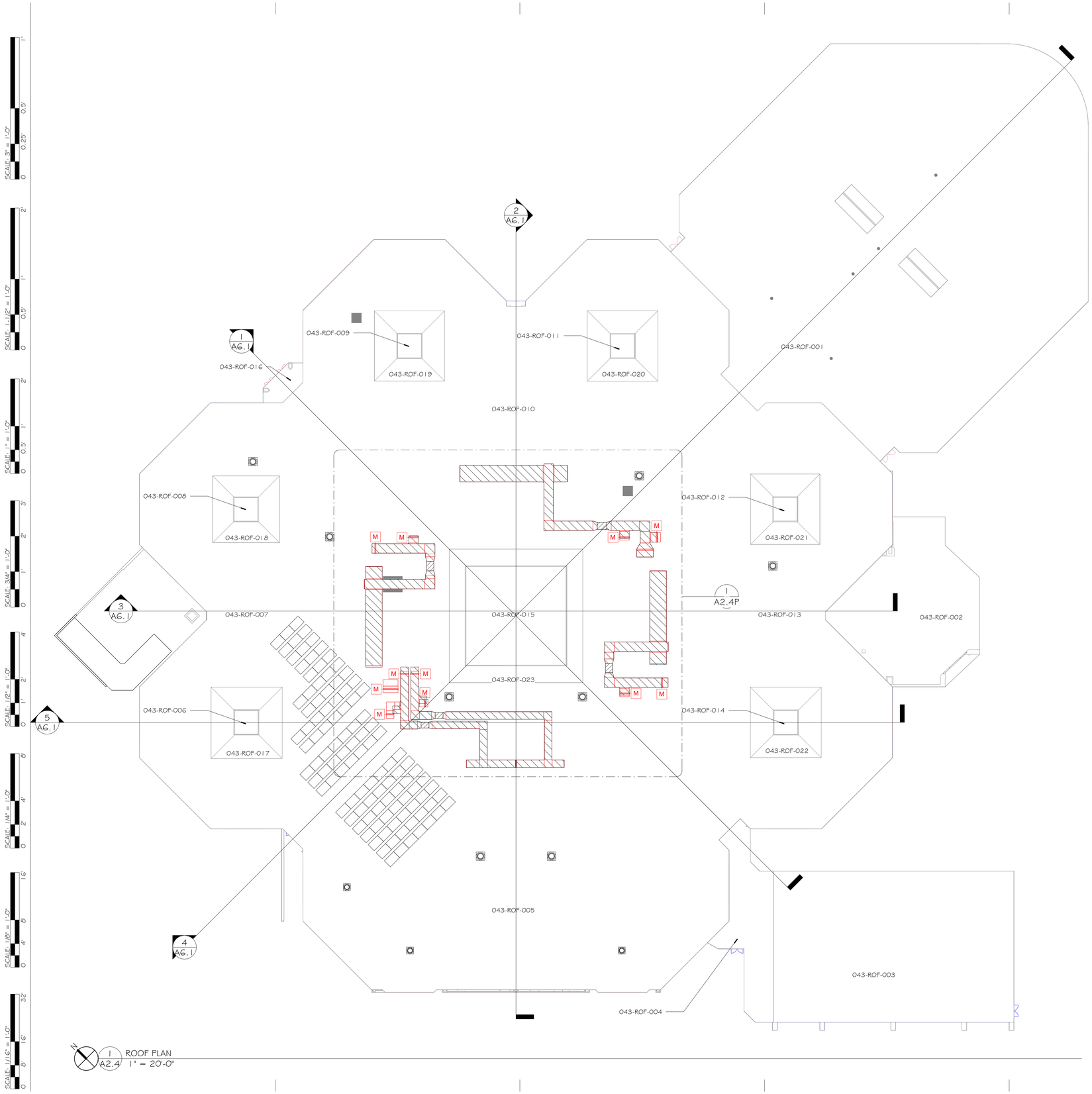
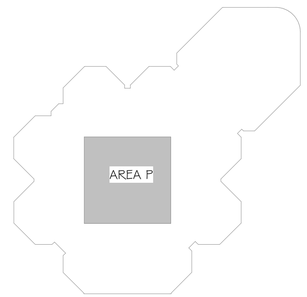
LEVEL 3 FLOOR PLAN - AREA O

A2.3O



1 ROOF PLAN
A2.4 1" = 20'-0"



KEY PLAN ROOF
1" = 100'-0"

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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- ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

ROOF GENERAL NOTES

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2. PROVIDE WALKWAY PROTECTION WHERE INDICATED AND AT ALL SIDES OF MECHANICAL ROOF TOP UNITS REQUIRING SERVICE AND AT TOP AND BOTTOM OF ALL ROOF STAIRS.
3. CONTRACTOR IS RESPONSIBLE FOR PROVIDING FRT WOOD BLOCKING AS REQUIRED TO ACCOMMODATE ALL PROFILES OF FINISHED ROOFING INCLUDING AT CRICKETS AND TAPERED INSULATION AT WALLS, PARAPETS AND GRAVEL STOPS. GRAVEL STOPS AT GUTTERS TO BE STAINLESS STEEL WITH SOLDERED JOINTS.
4. PROVIDE ROOF PROTECTION AT AREA OF WORK AS REQUIRED TO PREVENT DAMAGE TO EXISTING ROOF AND COATING DURING DEMOLITION AND NEW CONSTRUCTION. (SEE MECHANICAL DRAWINGS FOR EXTENT OF EQUIPMENT TO BE REMOVED AND REPLACED ON ROOF.)

ROOF SYMBOLS LEGEND

- EXISTING MECHANICAL UNIT
- NEW MECHANICAL UNIT
- CENTRIFUGAL FAN
- SOLAR PANEL
- EXHAUST GRILLE

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Project No: 26021

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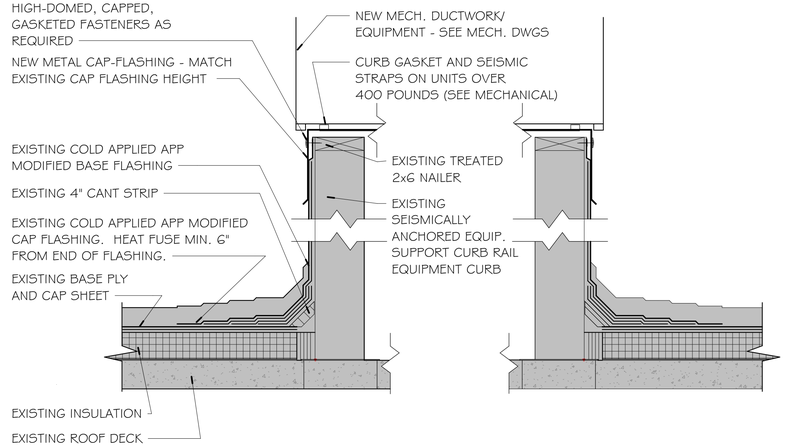
ROOF PLAN

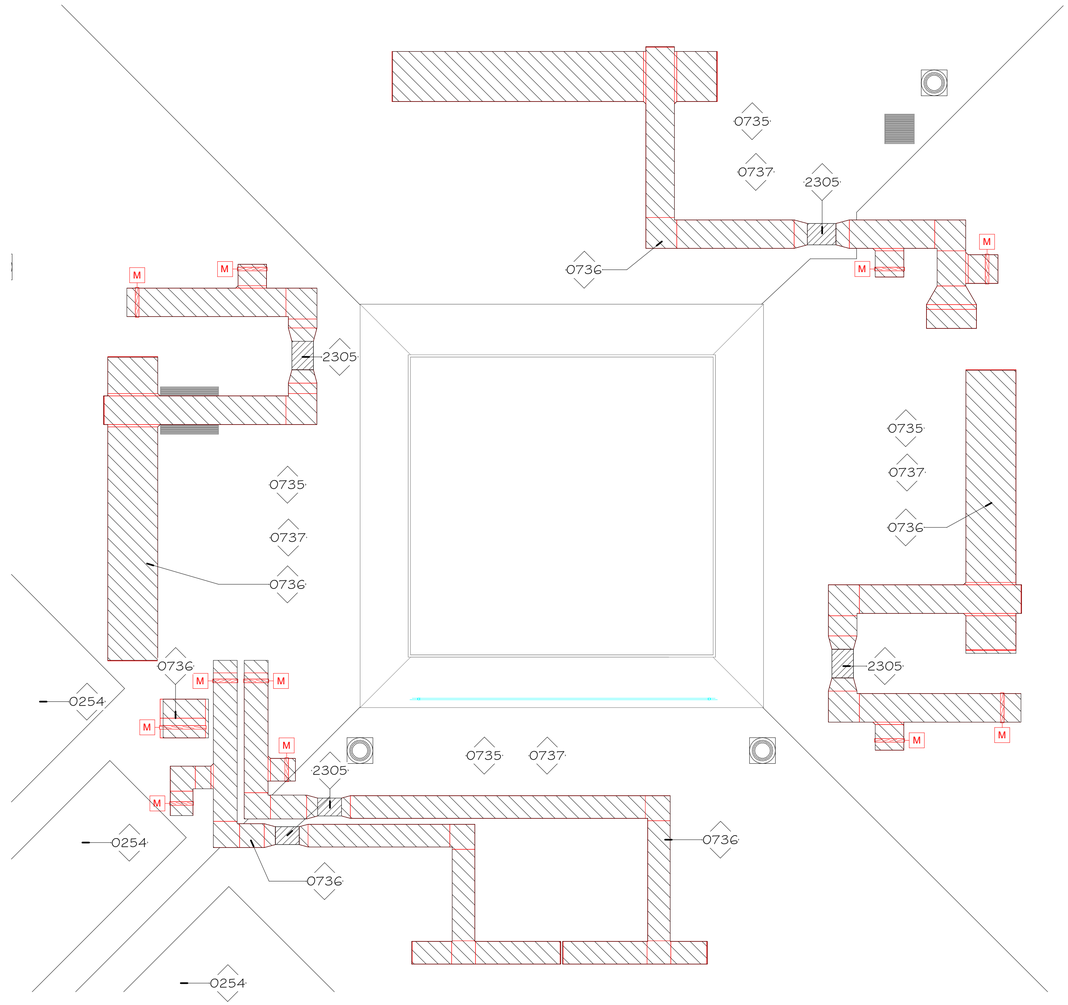
A2.4



NOTE: REMOVE AND REPLACE CAP FLASHING AT ALL CURBS UNDER DUCTWORK AND EQUIPMENT TO BE REMOVED & REPLACED - INDICATED AS NEW EQUIPMENT ON PLAN BELOW. (TYPICAL.)



2 TYPICAL ROOFTOP CURB DETAIL WITH NEW CAP FLASHING AT NEW ROOF DUCTWORK
A2.4P 1 1/2" = 1'-0"



1 ROOF PLAN - AREA P
A2.4P 1" = 10'-0" REF: 1/A2.4

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES
- ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

ROOF GENERAL NOTES

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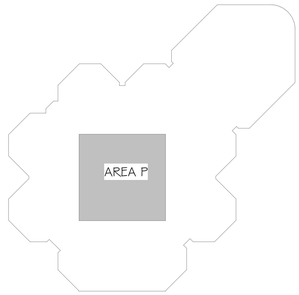
2. PROVIDE WALKWAY PROTECTION WHERE INDICATED AND AT ALL SIDES OF MECHANICAL ROOF TOP UNITS REQUIRING SERVICE AND AT TOP AND BOTTOM OF ALL ROOF STAIRS.
3. CONTRACTOR IS RESPONSIBLE FOR PROVIDING FRT WOOD BLOCKING AS REQUIRED TO ACCOMMODATE ALL PROFILES OF FINISHED ROOFING INCLUDING AT CRICKETS AND TAPERED INSULATION AT WALLS, PARAPETS AND GRAVEL STOPS. GRAVEL STOPS AT GUTTERS TO BE STAINLESS STEEL WITH SOLDERED JOINTS.
4. PROVIDE ROOF PROTECTION AT AREA OF WORK AS REQUIRED TO PREVENT DAMAGE TO EXISTING ROOF AND COATING DURING DEMOLITION AND NEW CONSTRUCTION. (SEE MECHANICAL DRAWINGS FOR EXTENT OF EQUIPMENT TO BE REMOVED AND REPLACED ON ROOF.)

ROOF SYMBOLS LEGEND

- EXISTING MECHANICAL UNIT
- NEW MECHANICAL UNIT
- CENTRIFUGAL FAN
- SOLAR PANEL
- EXHAUST GRILLE

Keynote Legend	
Key Value	Keynote Text
0254	PROTECT EXISTING SOLAR PANELS TO REMAIN (TYPICAL)
0735	PROVIDE ROOF PROTECTION AT AREA OF WORK AS REQUIRED TO PREVENT DAMAGE TO EXISTING ROOF AND ROOF COATING DURING DEMOLITION AND NEW CONSTRUCTION. (SEE MECHANICAL DRAWINGS FOR EXTENT OF EQUIPMENT TO BE REMOVED AND REPLACED ON ROOF.)
0736	PROVIDE NEW CAP FLASHING WITH DRIP EDGES ON EXISTING CURBS WHERE EXISTING HVAC DUCTWORK AND EQUIPMENT IS TO BE REMOVED AND REPLACED WITH NEW HVAC DUCTWORK AND EQUIPMENT. SEE DETAIL 2/A2.4P. (SEE MECHANICAL DRAWINGS FOR EXTENT OF EQUIPMENT TO BE REMOVED AND REPLACED ON ROOF.)
0737	REPAIR ANY ROOFING DAMAGE, DAMAGE TO CURBS, FLASHING, & PATCH ROOF AND ROOF COATING AS REQUIRED TO MATCH EXISTING DUE TO DAMAGE CAUSED BY CONTRACTOR.
2305	EXISTING EXHAUST FAN TO REMAIN.



KEY PLAN ROOF AREA P
1" = 100'-0"

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2 Cityplace Drive, Suite 195,
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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.6231 tel

Project No: 26021

Revisions

Description	Date

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MICHELLE R. WELLS SUMMER
A-2021031961
ARCHITECT
10/28/26

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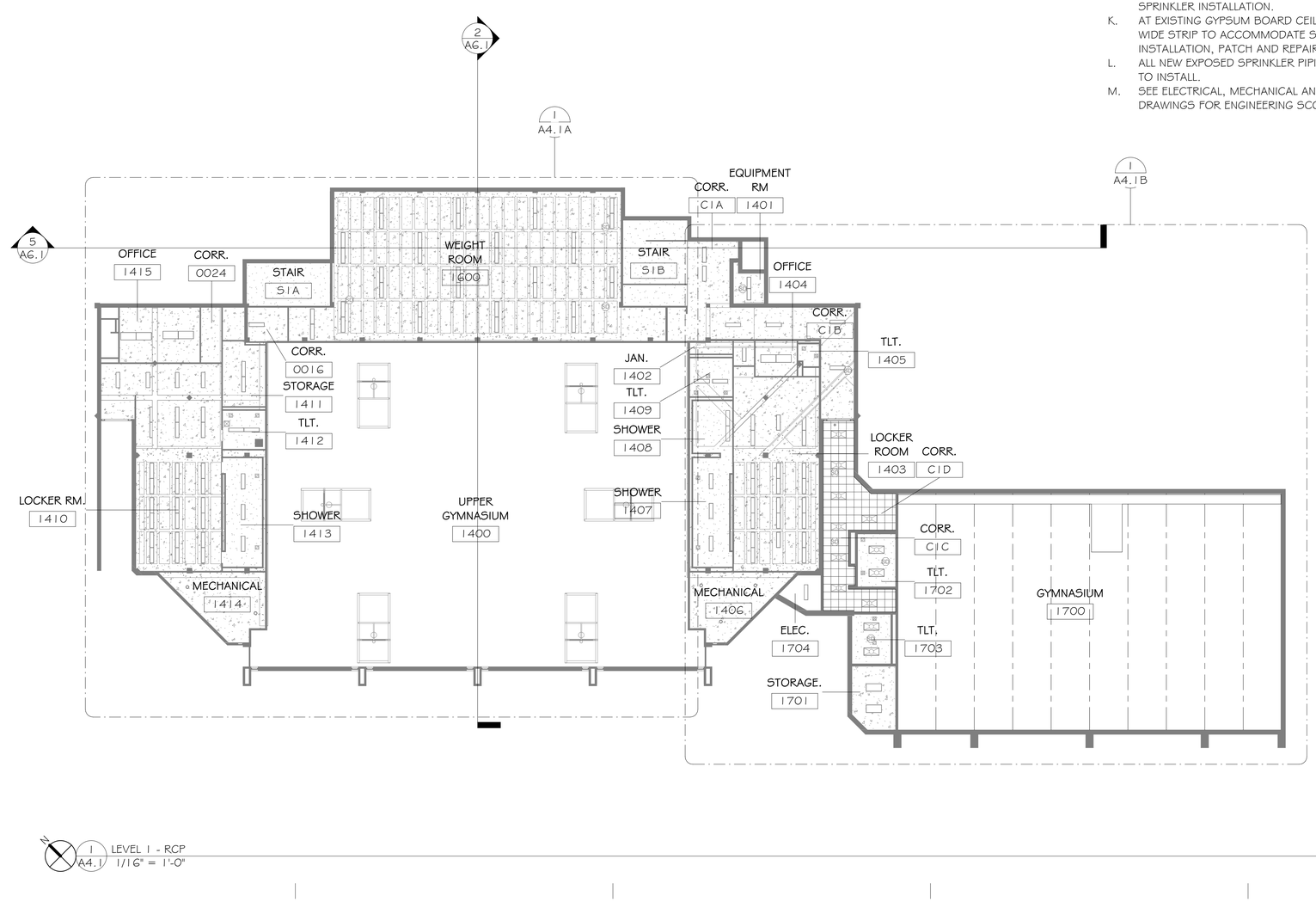
DATE: 09/28/2026

BID/PERMIT SET

ROOF PLAN - AREA P

A2.4P

10/28/2026 8:52:37 AM



1 / A4.1 LEVEL 1 - RCP
1/16" = 1'-0"

10/28/2026 8:52:38 AM

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

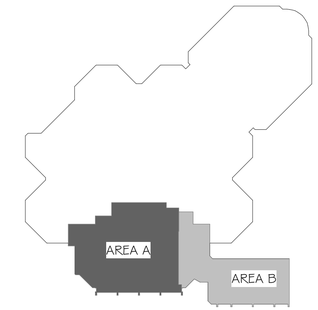
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
- 2X4 ACOUSTICAL TILE CEILING & GRID
- GYPSUM BOARD CEILING
- X' - X" FINISH CEILING HEIGHT
- 2X4 LIGHT - SEE ELECTRICAL DRAWINGS
- 2X2 LIGHT - SEE ELECTRICAL DRAWINGS
- STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- WALL MOUNT EXTERIOR FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- ACCESS PANEL
- WAP DEVICE
- SPRINKLERS (SEE FP SCHEDULES)
- PULL DOWN ELECTRICAL CORD
- SMOKE DETECTOR
- CEILING MOUNTED OUTLET
- SPEAKER
- FIRE ALARM
- MOTION SENSOR
- CEILING MOUNTED HOOK
- CAMERA

GENERAL NOTE: REFER TO ELEC., MECH., PLUMBING & FIRE (F) DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS & RELATED MEP&F SCOPES OF WORK.



N LEVEL 1 KEY PLAN
NOT TO SCALE

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Revisions

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DATE: 09/28/2026

BID/PERMIT SET

LEVEL 1 REFLECTED CEILING PLAN

A4.1

Keynote Legend	
Key Value	Keynote Text
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.
0255	EXISTING BASKETBALL GOAL SUSPENDED FROM STRUCTURE ABOVE TO REMAIN (TYPICAL)
0928	PATCH & REPAIR EXISTING HARD CEILING AS REQUIRED TO ACHIEVE SMOOTH & CLEAN FINISHED APPEARANCE. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM.

EXPOSED CEILING GENERAL NOTE:

WHERE CEILINGS ARE SHOWN AS EXPOSED CONCRETE STRUCTURE, HEIGHT IS TAKEN TO BOTTOM OF CONCRETE JOISTS. CONTRACTOR TO VERIFY HEIGHTS IN THE FIELD.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
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G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
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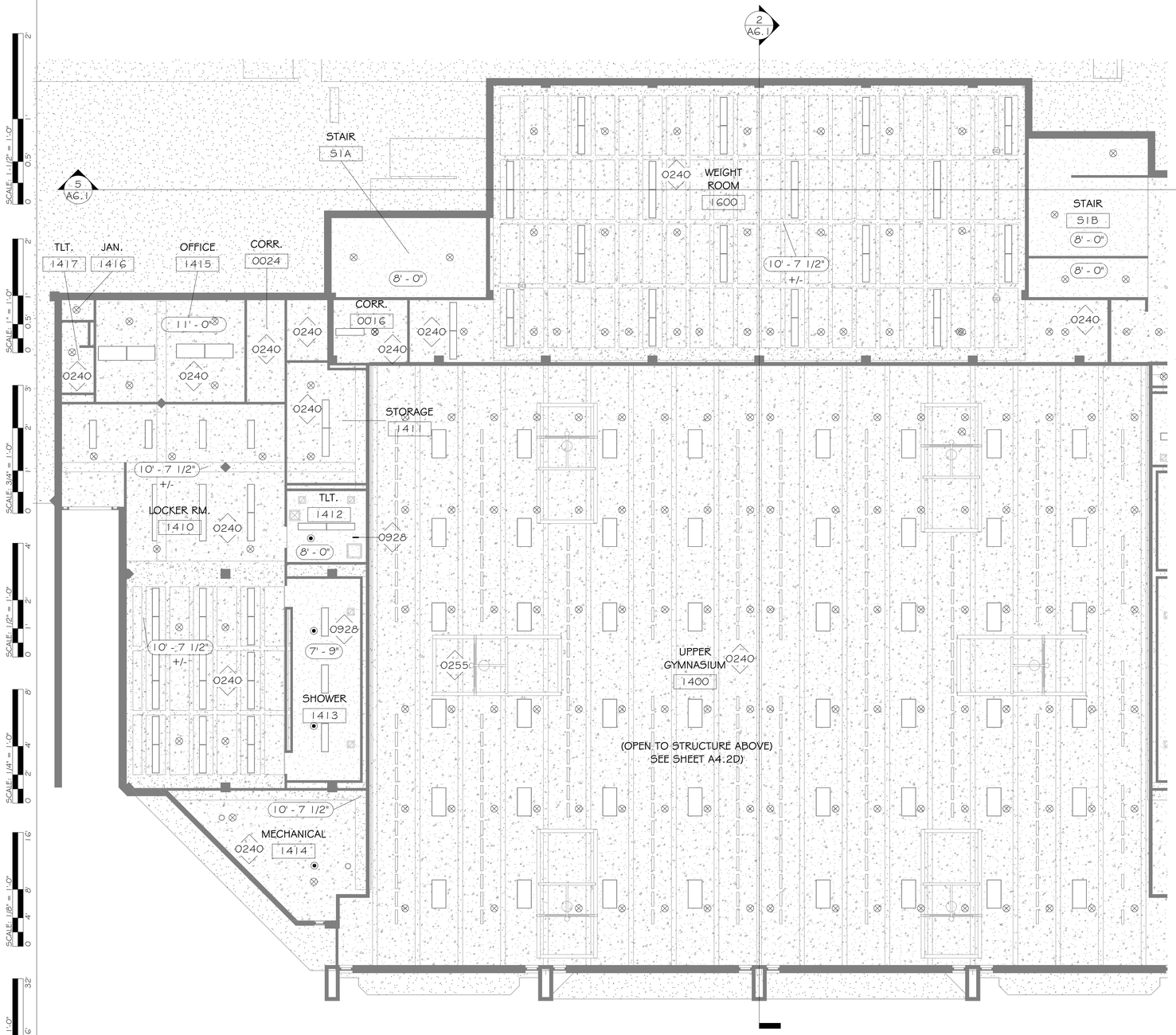
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

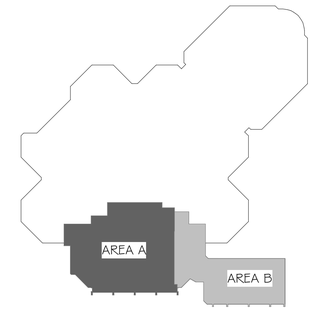


1 A4.1A LEVEL 1 RCP - AREA A 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
- 2X4 ACOUSTICAL TILE CEILING & GRID
- GYPSUM BOARD CEILING
- (X' - X") FINISH CEILING HEIGHT
- 2X4 LIGHT - SEE ELECTRICAL DRAWINGS
- 2X2 LIGHT - SEE ELECTRICAL DRAWINGS
- STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- WALL MOUNT EXTERIOR FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- ACCESS PANEL
- (W) WAP DEVICE
- SPRINKLERS (SEE FP SCHEDULES)
- PULL DOWN ELECTRICAL CORD
- (SD) SMOKE DETECTOR
- CEILING MOUNTED OUTLET
- (S) SPEAKER
- (F) FIRE ALARM
- MOTION SENSOR
- CEILING MOUNTED HOOK
- (C) CAMERA

GENERAL NOTE: REFER TO ELEC., MECH., PLUMBING & FIRE (F) DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS & RELATED MEP&F SCOPES OF WORK.



N LEVEL 1 KEY PLAN NOT TO SCALE

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Project No: 26021

Revisions

Description	Date

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DATE: 09/28/2026

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LEVEL 1 RCP - AREA A

A4.1A

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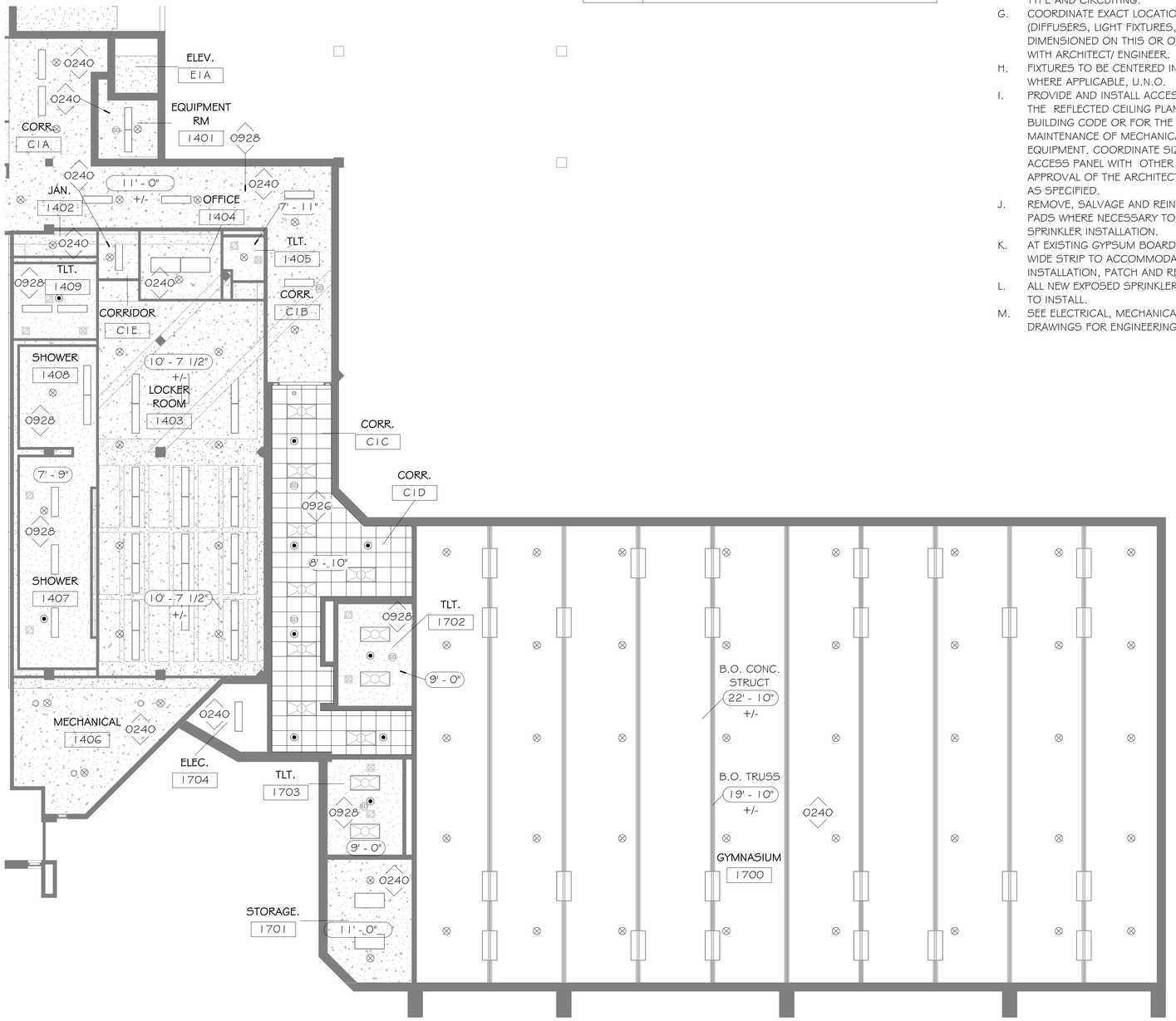

1 LEVEL 1 RCP - AREA B
A4.1B 1/8" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.
0928	PATCH & REPAIR EXISTING HARD CEILING AS REQUIRED TO ACHIEVE SMOOTH & CLEAN FINISHED APPEARANCE. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM.

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
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H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
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L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

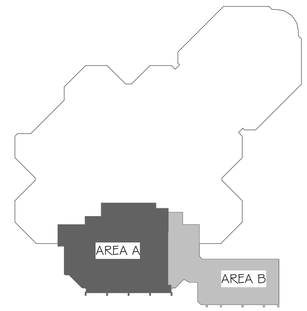
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
- 2X4 ACOUSTICAL TILE CEILING & GRID
- GYPSUM BOARD CEILING
- X' - X" FINISH CEILING HEIGHT
- 2X4 LIGHT - SEE ELECTRICAL DRAWINGS
- 2X2 LIGHT - SEE ELECTRICAL DRAWINGS
- STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- WALL MOUNT EXTERIOR FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- ACCESS PANEL
- WAP DEVICE
- SPRINKLERS (SEE FP SCHEDULES)
- PULL DOWN ELECTRICAL CORD
- SMOKE DETECTOR
- CEILING MOUNTED OUTLET
- SPEAKER
- FIRE ALARM
- MOTION SENSOR
- CEILING MOUNTED HOOK
- CAMERA

GENERAL NOTE: REFER TO ELEC., MECH., PLUMBING & FIRE (F) DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS & RELATED MEP&F SCOPES OF WORK.



N LEVEL 1 KEY PLAN
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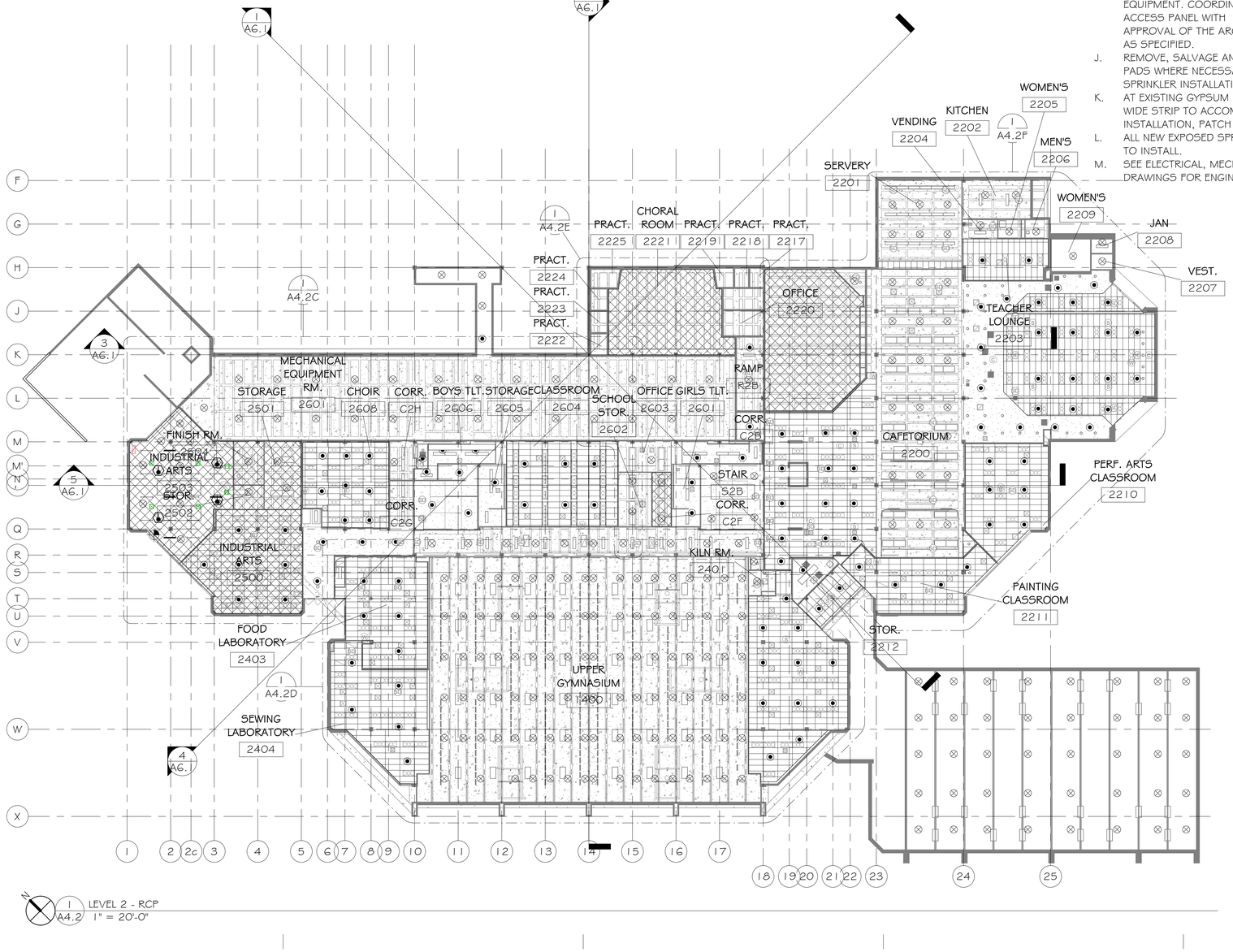
DATE: 09/28/2026

BID/PERMIT SET

LEVEL 1 RCP - AREA B

A4.1B

10/28/2026 8:52:40 AM



1 A4.2 LEVEL 2 - RCP
1" = 20'-0"

SCALE: 3" = 1'-0" 0 0.25" 0.5" 1"
SCALE: 1 1/2" = 1'-0" 0 0.5" 1" 2"
SCALE: 1" = 1'-0" 0 0.5" 1" 2"
SCALE: 3/4" = 1'-0" 0 1" 2" 3"
SCALE: 1/2" = 1'-0" 0 1" 2" 4"
SCALE: 1/4" = 1'-0" 0 2" 4" 8"
SCALE: 1/8" = 1'-0" 0 4" 8" 16"
SCALE: 1/16" = 1'-0" 0 8" 16" 32"

10/28/2026 8:52:41 AM

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F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS, ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
- 2X4 ACOUSTICAL TILE CEILING & GRID
- GYPSUM BOARD CEILING
- X' - X" FINISH CEILING HEIGHT
- 2X4 LIGHT - SEE ELECTRICAL DRAWINGS
- 2X2 LIGHT - SEE ELECTRICAL DRAWINGS
- STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- WALL MOUNT EXTERIOR FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
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- PULL DOWN ELECTRICAL CORD
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- CEILING MOUNTED OUTLET
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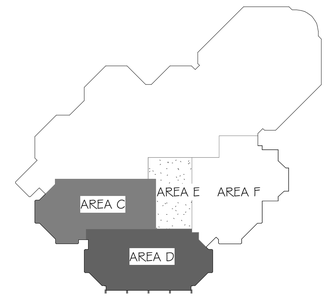
GENERAL NOTE: REFER TO ELEC., MECH., PLUMBING & FIRE (F) DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS & RELATED MEP&F SCOPES OF WORK.



N LEVEL 2 KEY PLAN
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314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield MO 63017
314.415.6231 tel

Project No: 26021

Revisions

Description	Date

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MICHELLE R. WELLS
NUMBER A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

LEVEL 2 REFLECTED CEILING PLAN

A4.2

Keynote Legend	
Key Value	Keynote Text

0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.
0928	PATCH & REPAIR EXISTING HARD CEILING AS REQUIRED TO ACHIEVE SMOOTH & CLEAN FINISHED APPEARANCE. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM.
0940	PAINT WALLS, STRUCTURE, DUCTWORK ETC... ABOVE EXISTING DEMOLISHED CEILING LEVEL.

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
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G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
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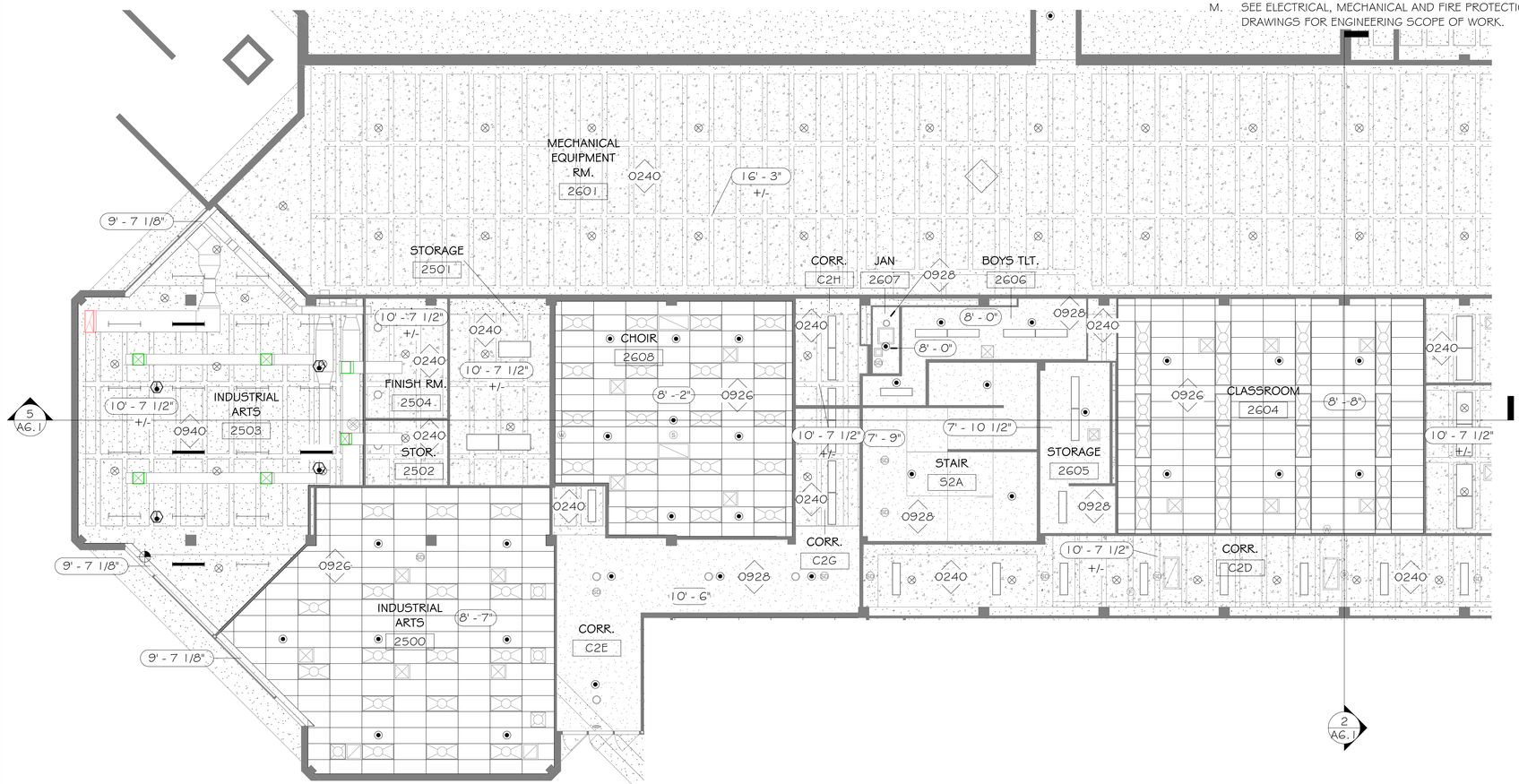
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.



1 LEVEL 2 RCP - AREA C
A4.2C 1/8" = 1'-0"

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

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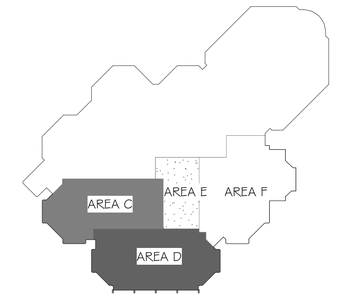

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2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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MICHELLE R. WELLS
NUMBER A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

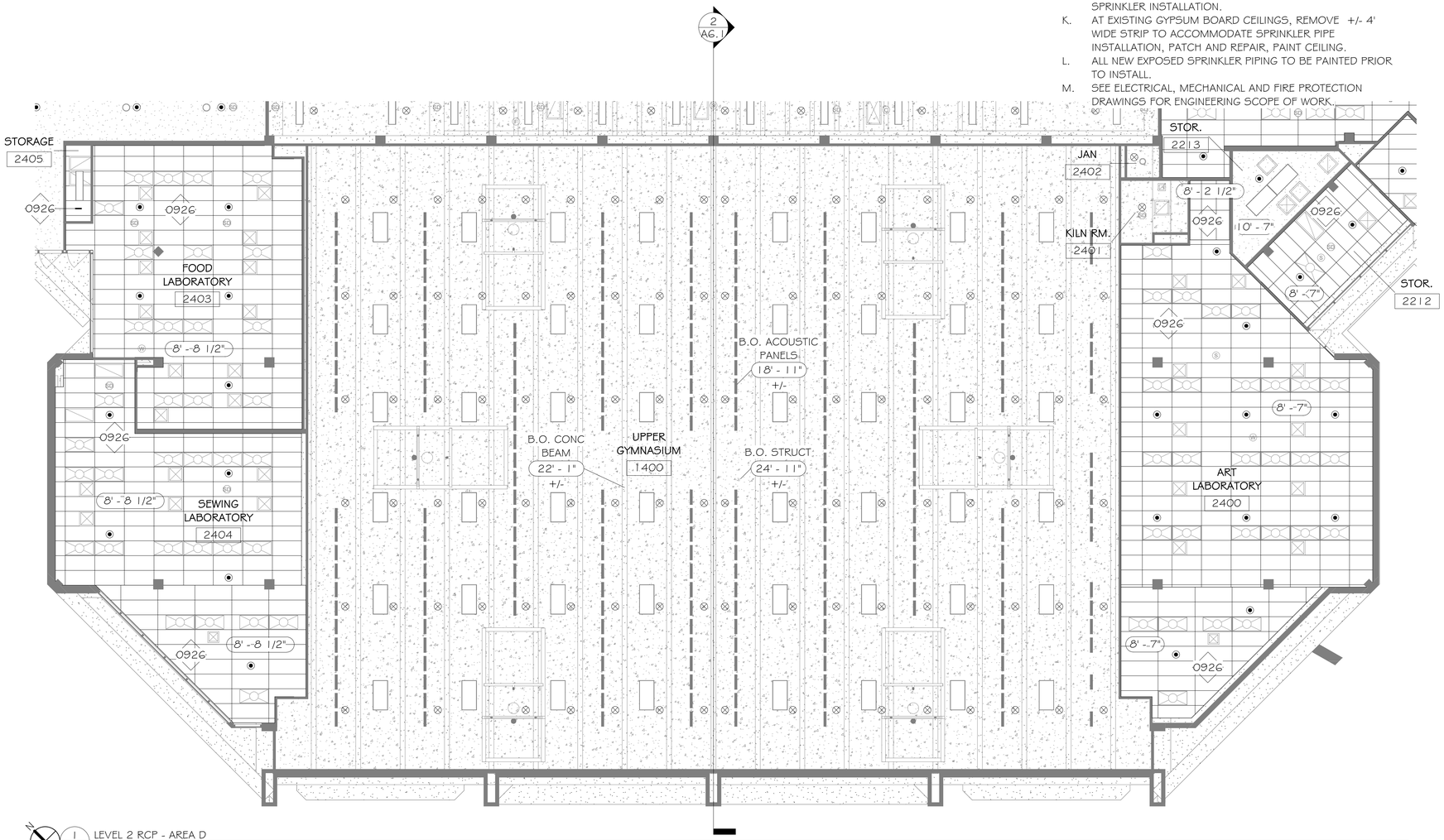
BID/PERMIT SET

LEVEL 2 RCP - AREA C

A4.2C

10/28/2026 8:52:43 AM

Keynote Legend	
Key Value	Keynote Text
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.



1 LEVEL 2 RCP - AREA D
A4.2D 1/8" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
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L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
- 2X4 ACOUSTICAL TILE CEILING & GRID
- GYPSUM BOARD CEILING
- X' - X" FINISH CEILING HEIGHT
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- STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- WALL MOUNT EXTERIOR FIXTURE - SEE ELECTRICAL DRAWINGS
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- ACCESS PANEL
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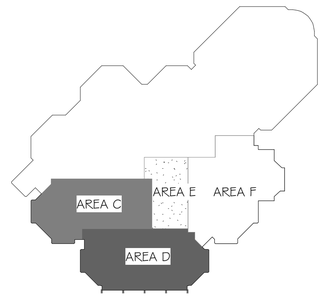

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Project No: 26021

Revisions

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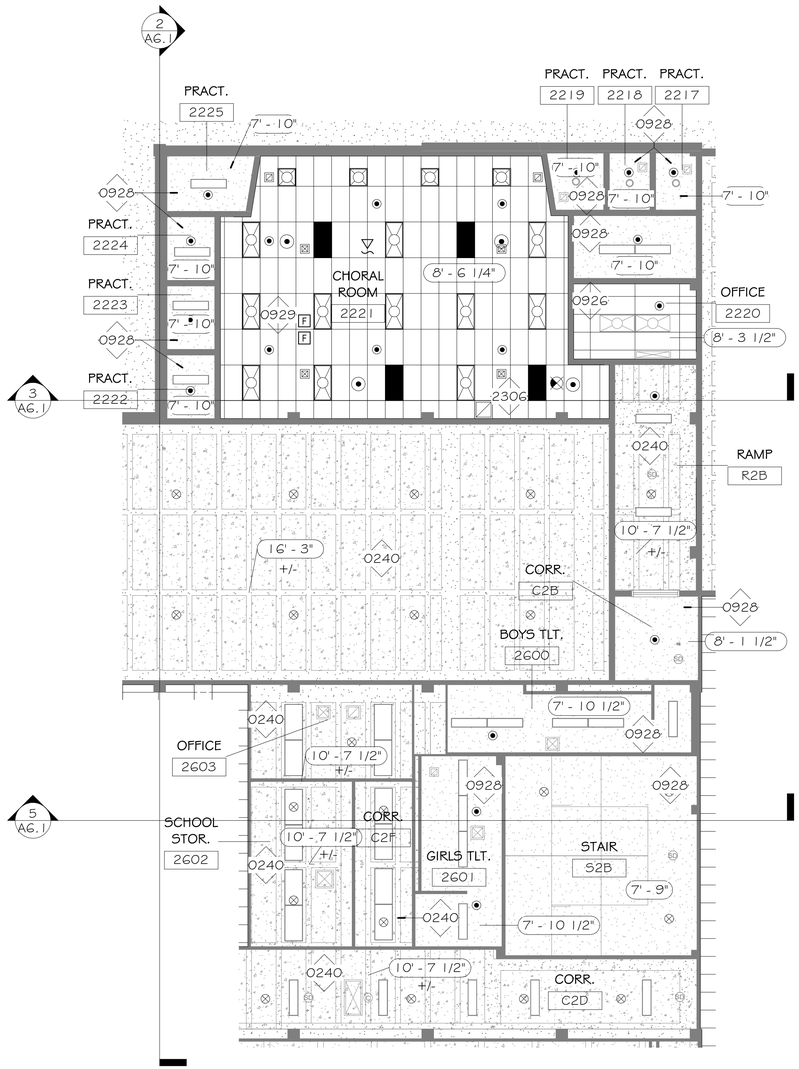
DATE: 09/28/2026

BID/PERMIT SET

LEVEL 2 RCP - AREA D

A4.2D

10/28/2026 8:52:44 AM



1 LEVEL 2 RCP - AREA E
A4.2E 1/8" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.
0928	PATCH & REPAIR EXISTING HARD CEILING AS REQUIRED TO ACHIEVE SMOOTH & CLEAN FINISHED APPEARANCE. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM.
0929	INSTALL NEW ACT GRID & PADS. PADS TO BE ACT-1 (SEE FINISH LEGEND). ALIGN NEW CEILING WITH EXISTING CEILING HEIGHT
2306	EXISTING AIR DEVICES IN THIS ROOM TO BE SLIGHTLY RELOCATED TO ALIGN TO QUARTER TILE CENTERING AS SHOWN.

REFLECTED CEILING PLAN GENERAL NOTES:

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B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
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REFLECTED CEILING PLAN LEGEND

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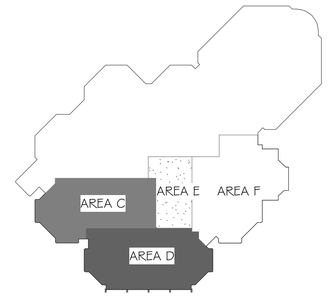

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2 Cityplace Drive, Suite 195,
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314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI
MICHELLE R. WELLS SUMNER
A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

LEVEL 2 RCP - AREA E

A4.2E

10/28/2026 8:52:45 AM



N 1 LEVEL 2 RCP - F
A4.2F 1/8" = 1'-0"

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS, ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
0240	OPEN TO EXISTING STRUCTURE ABOVE TO REMAIN.
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.
0928	PATCH & REPAIR EXISTING HARD CEILING AS REQUIRED TO ACHIEVE SMOOTH & CLEAN FINISHED APPEARANCE. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM.
0929	INSTALL NEW ACT GRID & PADS. PADS TO BE ACT-1 (SEE FINISH LEGEND). ALIGN NEW CEILING WITH EXISTING CEILING HEIGHT
2306	EXISTING AIR DEVICES IN THIS ROOM TO BE SLIGHTLY RELOCATED TO ALIGN TO QUARTER TILE CENTERING AS SHOWN.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

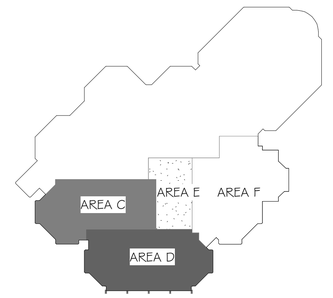
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
- 2X4 ACOUSTICAL TILE CEILING & GRID
- GYPSUM BOARD CEILING
- (X' - X") FINISH CEILING HEIGHT
- 2X4 LIGHT - SEE ELECTRICAL DRAWINGS
- 2X2 LIGHT - SEE ELECTRICAL DRAWINGS
- STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- WALL MOUNT EXTERIOR FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- ACCESS PANEL
- (W) WAP DEVICE
- SPRINKLERS (SEE FP SCHEDULES)
- PULL DOWN ELECTRICAL CORD
- (SD) SMOKE DETECTOR
- CEILING MOUNTED OUTLET
- (S) SPEAKER
- (F) FIRE ALARM
- MOTION SENSOR
- CEILING MOUNTED HOOK
- (C) CAMERA

GENERAL NOTE: REFER TO ELEC., MECH., PLUMBING & FIRE (F) DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS & RELATED MEP&F SCOPES OF WORK.



N LEVEL 2 KEY PLAN
NOT TO SCALE

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Revisions

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NUMBER A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

LEVEL 2 RCP - AREA F

A4.2F

10/28/2026 8:52:46 AM

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
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F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
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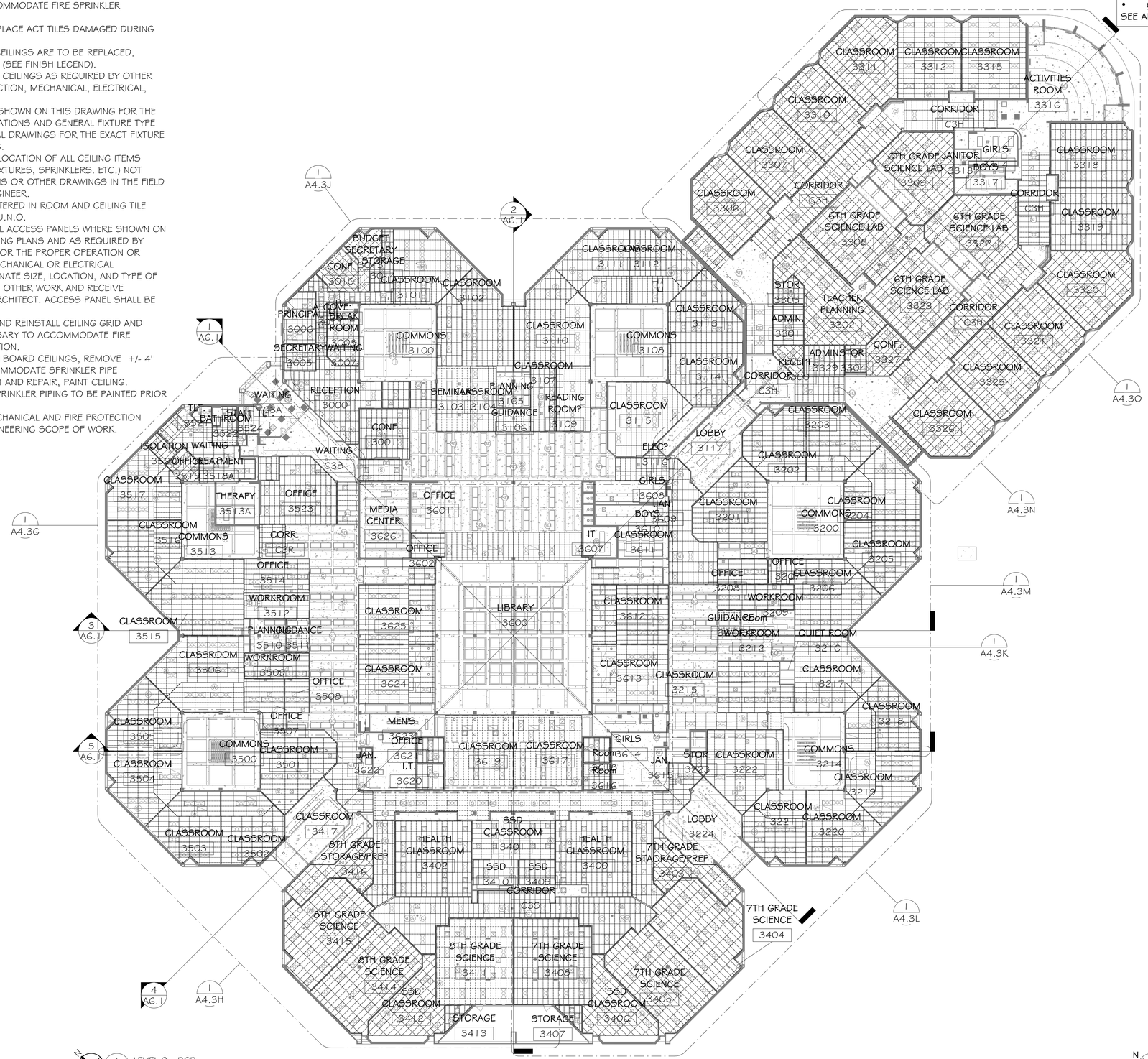
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

SCALE: 3" = 1'-0" 0 0.25 0.5 1"
SCALE: 1 1/2" = 1'-0" 0 0.5 1 2"
SCALE: 1" = 1'-0" 0 0.5 1 2"
SCALE: 3/4" = 1'-0" 0 1 2 3"
SCALE: 1/2" = 1'-0" 0 1 2 4"
SCALE: 1/4" = 1'-0" 0 2 4 8"
SCALE: 1/8" = 1'-0" 0 4 8 16"
SCALE: 1/16" = 1'-0" 0 8 16 32"



LEVEL 3 - RCP
1 A4.3 1" = 20'-0"

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
- 2X4 ACOUSTICAL TILE CEILING & GRID
- GYPSUM BOARD CEILING
- X' - X" FINISH CEILING HEIGHT
- 2X4 LIGHT - SEE ELECTRICAL DRAWINGS
- 2X2 LIGHT - SEE ELECTRICAL DRAWINGS
- STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- WALL MOUNT EXTERIOR FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
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- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- ACCESS PANEL
- WAP DEVICE
- SPRINKLERS (SEE FP SCHEDULES)
- PULL DOWN ELECTRICAL CORD
- SMOKE DETECTOR
- CEILING MOUNTED OUTLET
- SPEAKER
- FIRE ALARM
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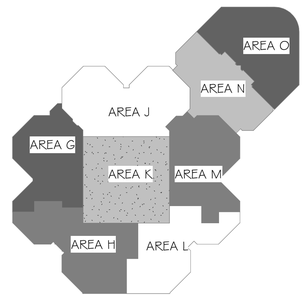
GENERAL NOTE: REFER TO ELEC., MECH., PLUMBING & FIRE (F) DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS & RELATED MEP&F SCOPES OF WORK.



N LEVEL 3 KEY PLAN
NOT TO SCALE

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DATE: 09/28/2026

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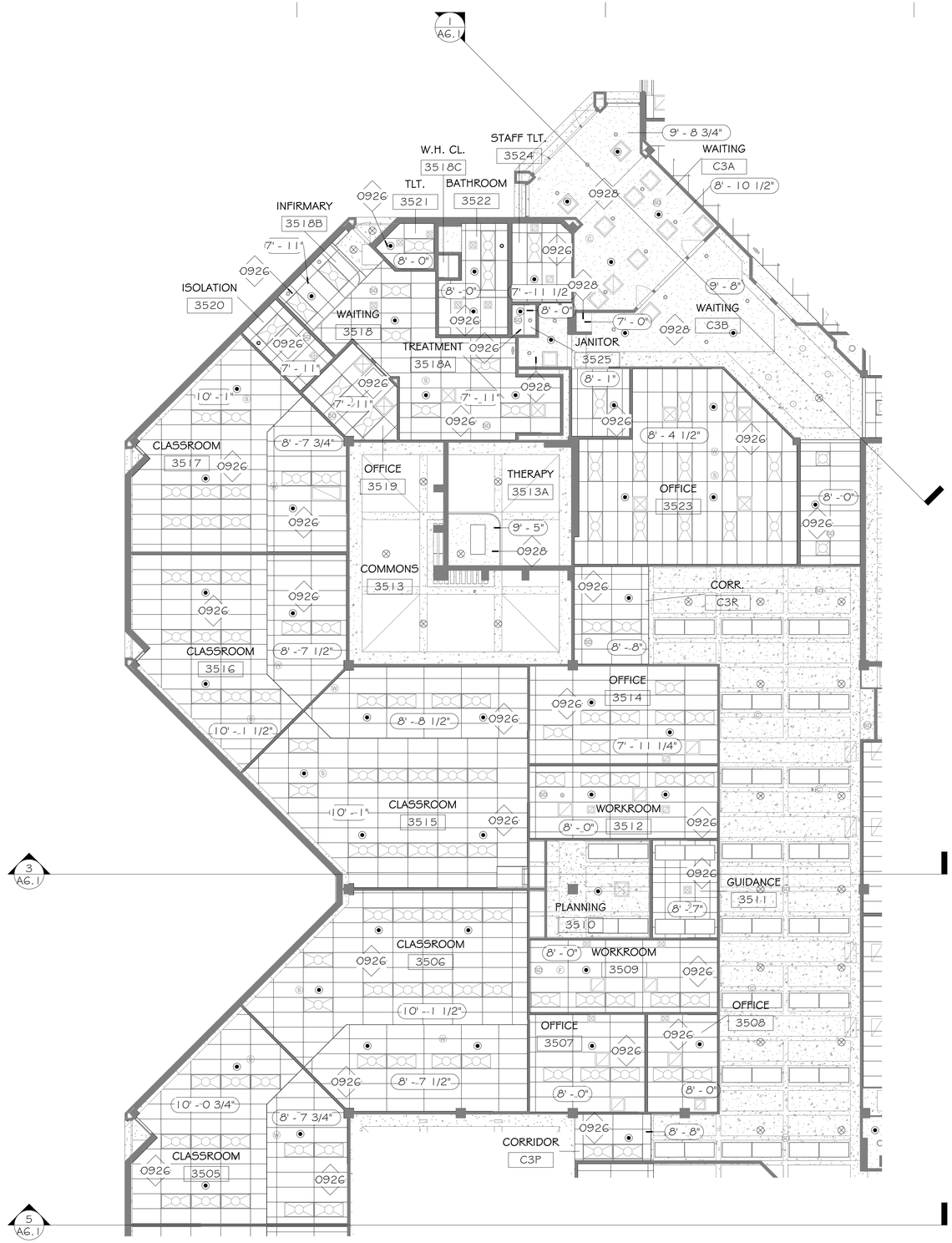
LEVEL 3 REFLECTED CEILING PLAN

A4.3

10/28/2026 8:52:51 AM



1 LEVEL 3 RCP - AREA G
A4.3G 1/8" = 1'-0"

SCALE: 3" = 1'-0" 1 0.5 0
SCALE: 1 1/2" = 1'-0" 2 1 0.5 0
SCALE: 1" = 1'-0" 3 2 1 0.5 0
SCALE: 3/4" = 1'-0" 4 3 2 1 0
SCALE: 1/2" = 1'-0" 8 4 2 1 0
SCALE: 1/4" = 1'-0" 16 8 4 2 0
SCALE: 1/8" = 1'-0" 32 16 8 4 0
SCALE: 1/16" = 1'-0"

10/28/2026 8:52:53 AM

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
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C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
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L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.
0928	PATCH & REPAIR EXISTING HARD CEILING AS REQUIRED TO ACHIEVE SMOOTH & CLEAN FINISHED APPEARANCE. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
- 2X4 ACOUSTICAL TILE CEILING & GRID
- GYPSUM BOARD CEILING
- X' - X" FINISH CEILING HEIGHT
- 2X4 LIGHT - SEE ELECTRICAL DRAWINGS
- 2X2 LIGHT - SEE ELECTRICAL DRAWINGS
- STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- WALL MOUNT EXTERIOR FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
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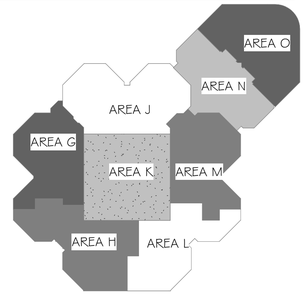

N LEVEL 3 KEY PLAN
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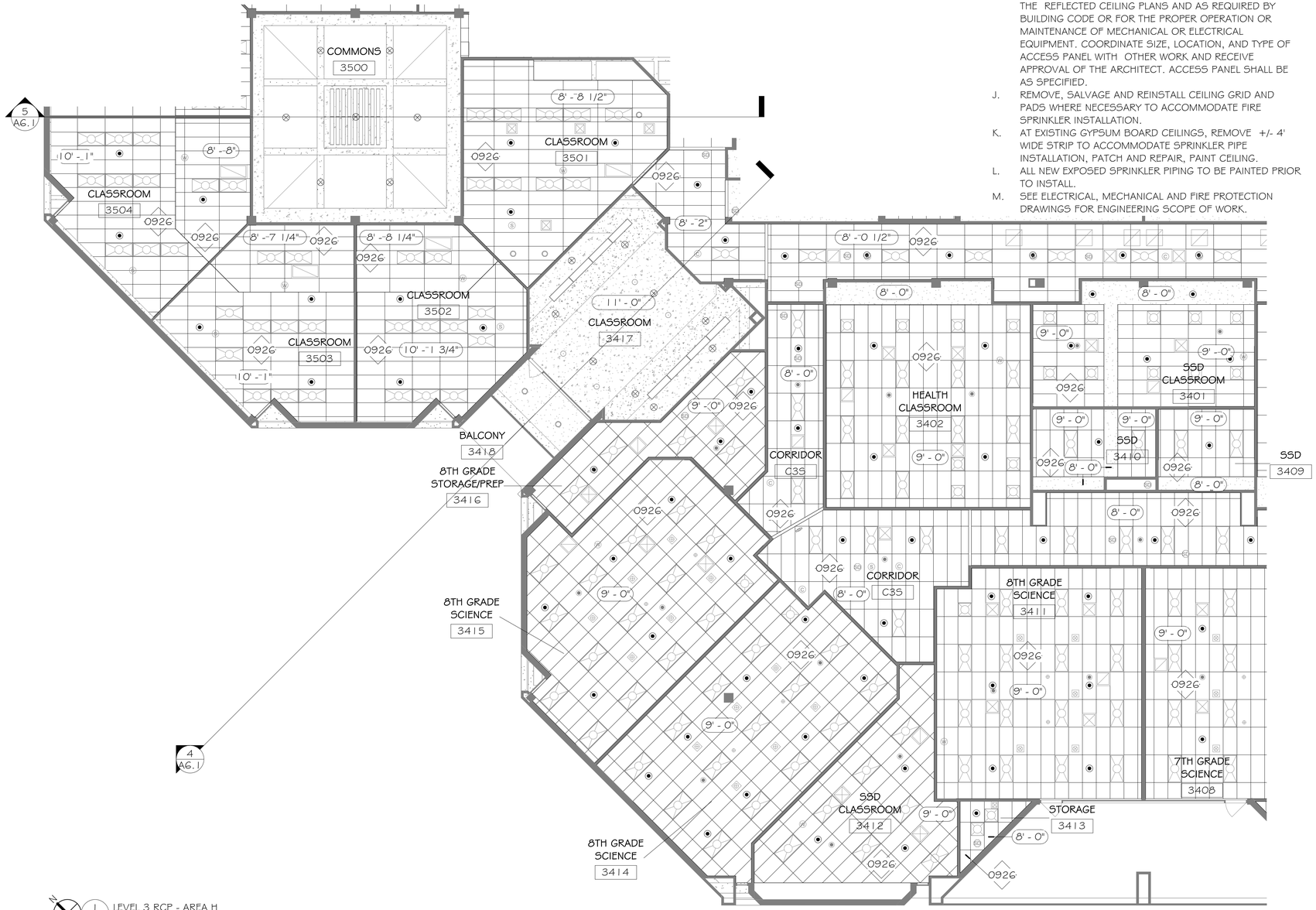
DATE: 09/28/2026

BID/PERMIT SET

LEVEL 3 RCP - AREA G

A4.3G

Keynote Legend	
Key Value	Keynote Text
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.



1 LEVEL 3 RCP - AREA H
A4.3H 1/8" = 1'-0"

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L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

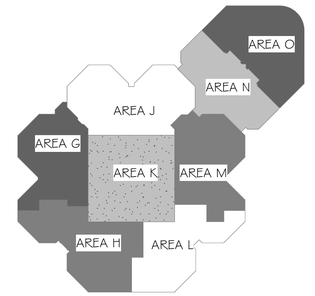
SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
- 2X4 ACOUSTICAL TILE CEILING & GRID
- GYPSUM BOARD CEILING
- X' - X" FINISH CEILING HEIGHT
- 2X4 LIGHT - SEE ELECTRICAL DRAWINGS
- 2X2 LIGHT - SEE ELECTRICAL DRAWINGS
- STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- WALL MOUNT EXTERIOR FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- RECESSED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- PENDANT FIXTURE - SEE ELECTRICAL DRAWINGS
- ACCESS PANEL
- WAP DEVICE
- SPRINKLERS (SEE FP SCHEDULES)
- PULL DOWN ELECTRICAL CORD
- SMOKE DETECTOR
- CEILING MOUNTED OUTLET
- SPEAKER
- FIRE ALARM
- MOTION SENSOR
- CEILING MOUNTED HOOK
- CAMERA

GENERAL NOTE: REFER TO ELEC., MECH., PLUMBING & FIRE (F) DRAWINGS FOR ADDITIONAL REFLECTED CEILING PLAN SYMBOLS & RELATED MEP&F SCOPES OF WORK.



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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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MICHELLE R. WELLS
SUMMER
A-2021031961
ARCHITECT
11/06/26

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DATE: 09/28/2026

BID/PERMIT SET

LEVEL 3 RCP - AREA H

A4.3H

10/28/2026 8:52:54 AM

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'

SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'

SCALE: 1" = 1'-0" 0 0.5' 1' 2'

SCALE: 3/4" = 1'-0" 0 1' 2' 3'

SCALE: 1/2" = 1'-0" 0 1' 2' 4'

SCALE: 1/4" = 1'-0" 0 2' 4' 8'

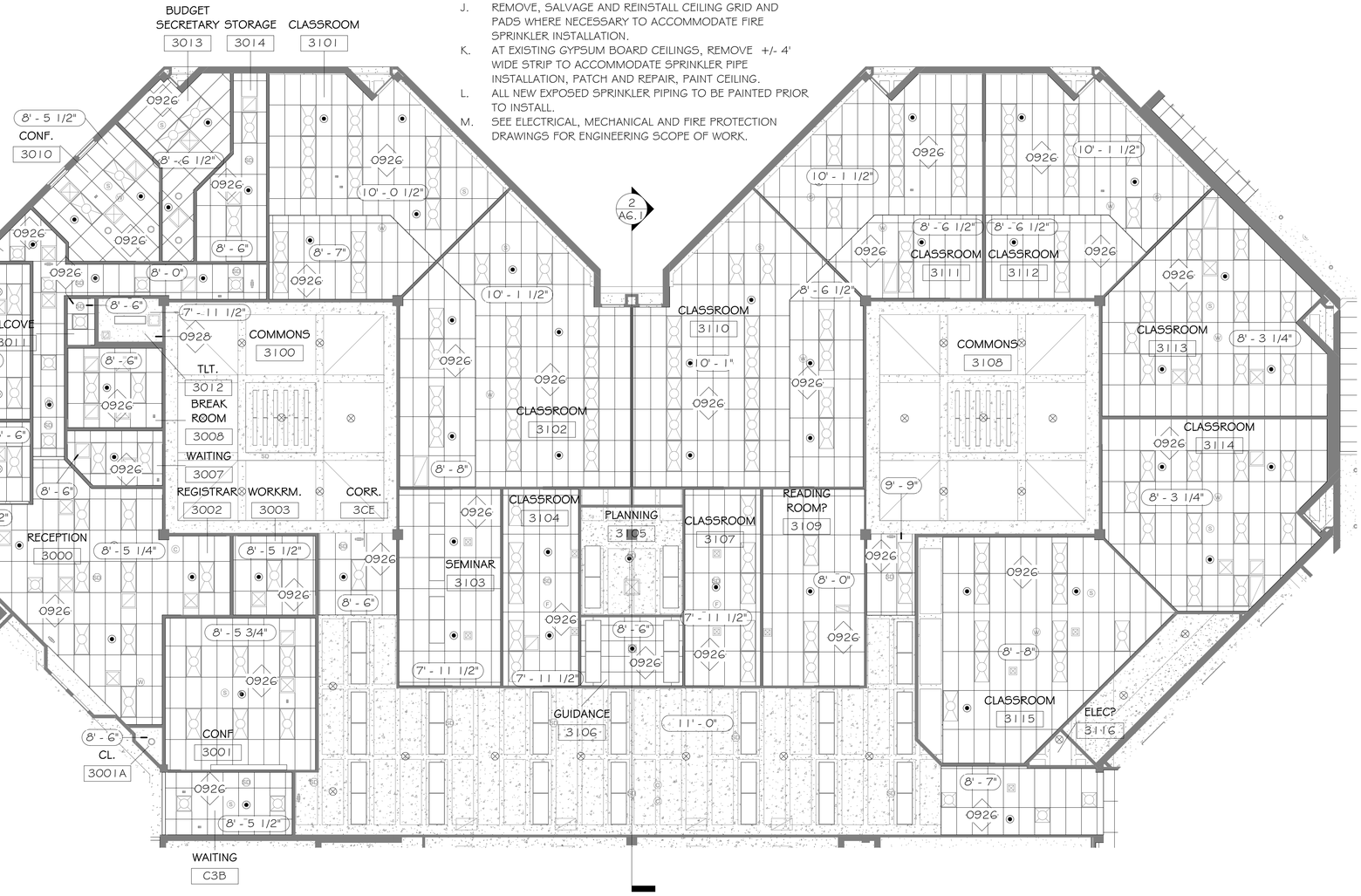
SCALE: 1/8" = 1'-0" 0 4' 8' 16'

SCALE: 1/16" = 1'-0" 0 8' 16' 32'

10/28/2026 8:52:56 AM

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS, ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
J. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.



1 LEVEL 3 RCP - AREA J
A4.3J 1/8" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.
0928	PATCH & REPAIR EXISTING HARD CEILING AS REQUIRED TO ACHIEVE SMOOTH & CLEAN FINISHED APPEARANCE. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

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- X' - X" FINISH CEILING HEIGHT
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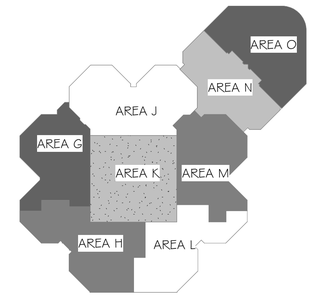

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Parkway Project #: PN432502B
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Project No: 26021

Revisions

Description	Date

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NUMBER A-2021031961
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11/06/26

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DATE: 09/28/2026

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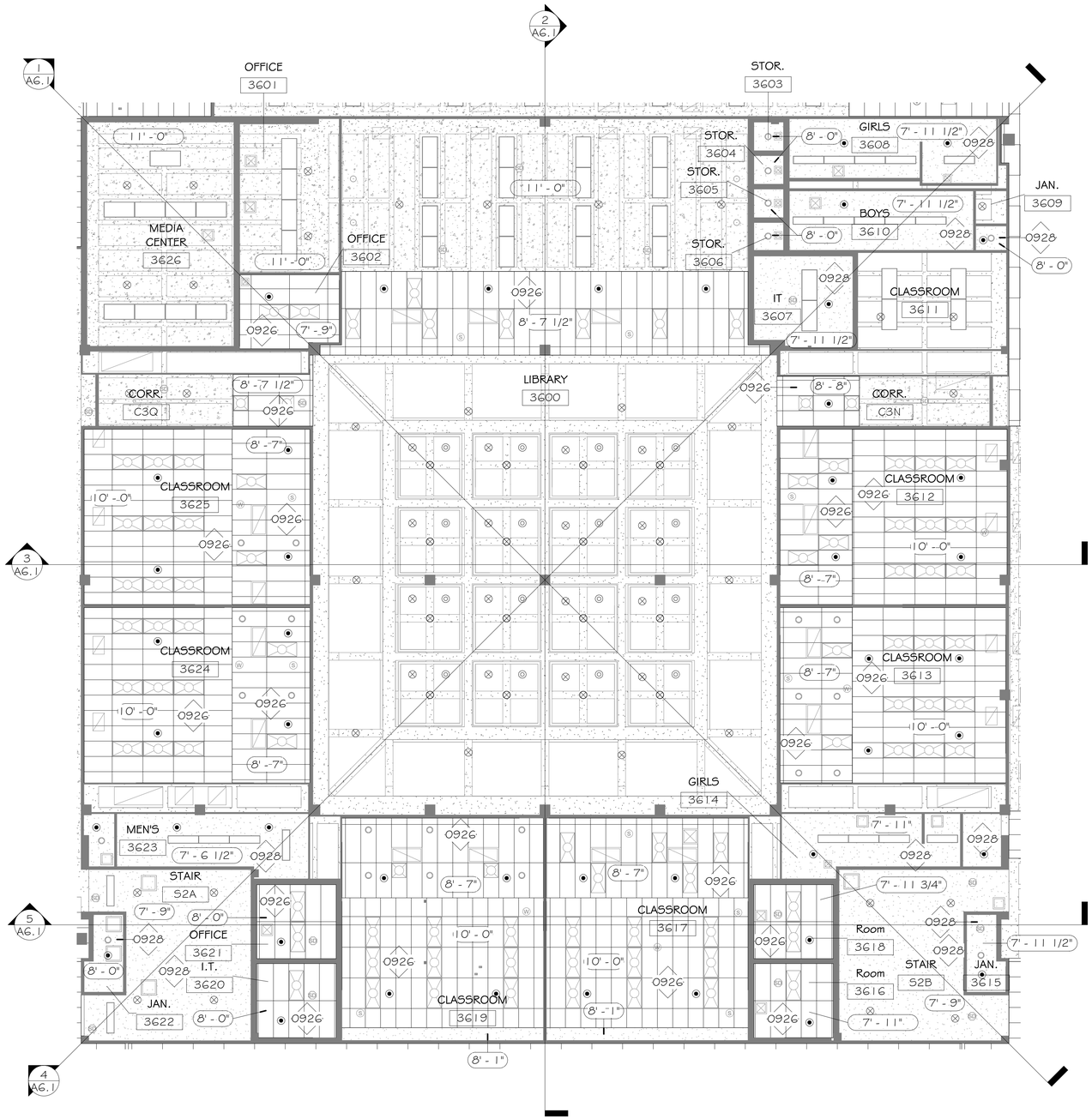
LEVEL 3 RCP - AREA J

A4.3J



1 LEVEL 3 RCP - AREA K
A4.3K 1/8" = 1'-0"

10/28/2026 8:52:58 AM

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
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M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.
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SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

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- REGULATED MATERIAL ABATEMENT GENERAL NOTES
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- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

- 2X2 ACOUSTICAL TILE CEILING & GRID
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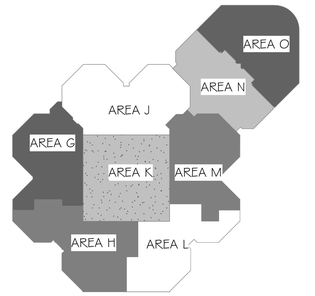

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Revisions

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DATE: 09/28/2026

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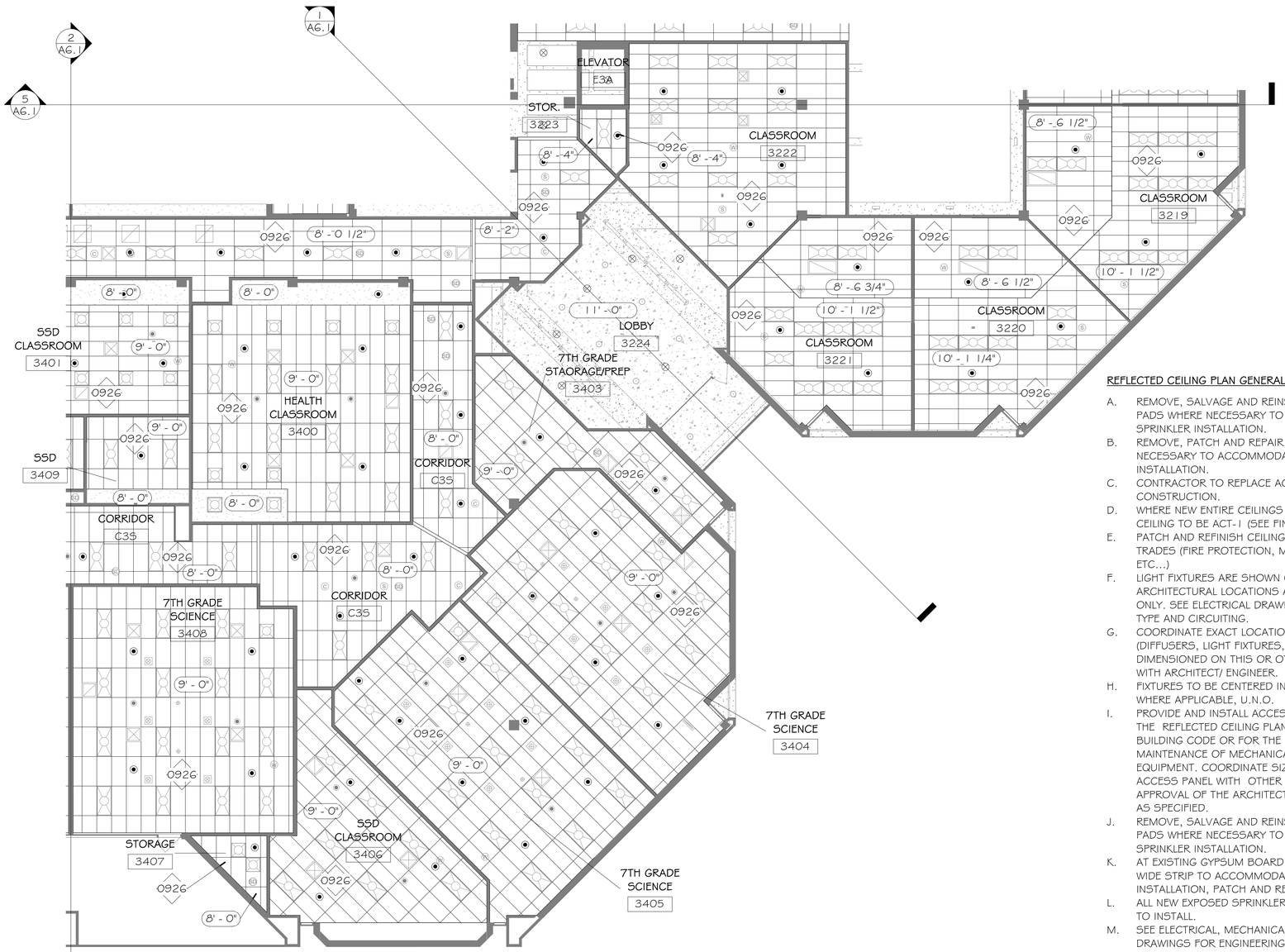
LEVEL 3 RCP - AREA K

A4.3K

Keynote Legend	
Key Value	Keynote Text
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.



1 A4.3L LEVEL 3 RCP - AREA L
1/8" = 1'-0"

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M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

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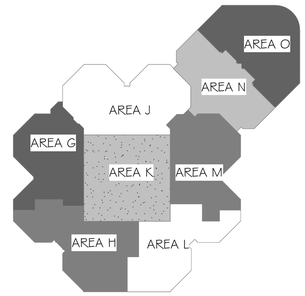

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ARCHITECT
09/28/26

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A4.3L

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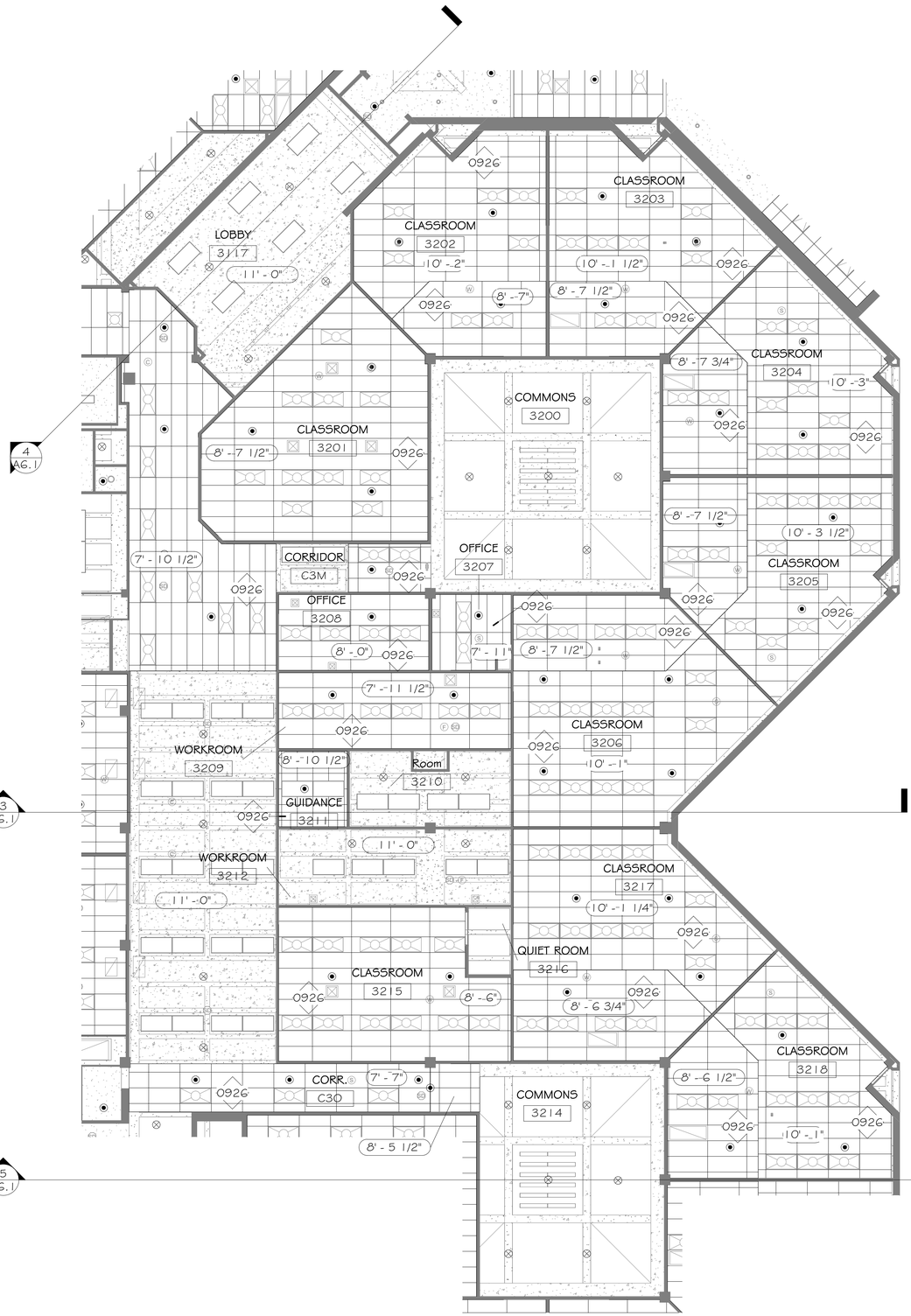

1 LEVEL 3 RCP - AREA M
A4.3M 1/8" = 1'-0"

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

10/28/2026 8:53:01 AM

REFLECTED CEILING PLAN GENERAL NOTES:

A. REMOVE, SALVAGE AND REINSTALL CEILING GRID AND PADS WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
B. REMOVE, PATCH AND REPAIR GYP. BD. CLNG. WHERE NECESSARY TO ACCOMMODATE FIRE SPRINKLER INSTALLATION.
C. CONTRACTOR TO REPLACE ACT TILES DAMAGED DURING CONSTRUCTION.
D. WHERE NEW ENTIRE CEILINGS ARE TO BE REPLACED, CEILING TO BE ACT-1 (SEE FINISH LEGEND).
E. PATCH AND REFINISH CEILINGS AS REQUIRED BY OTHER TRADES (FIRE PROTECTION, MECHANICAL, ELECTRICAL, ETC...)
F. LIGHT FIXTURES ARE SHOWN ON THIS DRAWING FOR THE ARCHITECTURAL LOCATIONS AND GENERAL FIXTURE TYPE ONLY. SEE ELECTRICAL DRAWINGS FOR THE EXACT FIXTURE TYPE AND CIRCUITING.
G. COORDINATE EXACT LOCATION OF ALL CEILING ITEMS (DIFFUSERS, LIGHT FIXTURES, SPRINKLERS. ETC.) NOT DIMENSIONED ON THIS OR OTHER DRAWINGS IN THE FIELD WITH ARCHITECT/ ENGINEER.
H. FIXTURES TO BE CENTERED IN ROOM AND CEILING TILE WHERE APPLICABLE, U.N.O.
I. PROVIDE AND INSTALL ACCESS PANELS WHERE SHOWN ON THE REFLECTED CEILING PLANS AND AS REQUIRED BY BUILDING CODE OR FOR THE PROPER OPERATION OR MAINTENANCE OF MECHANICAL OR ELECTRICAL EQUIPMENT. COORDINATE SIZE, LOCATION, AND TYPE OF ACCESS PANEL WITH OTHER WORK AND RECEIVE APPROVAL OF THE ARCHITECT. ACCESS PANEL SHALL BE AS SPECIFIED.
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K. AT EXISTING GYPSUM BOARD CEILINGS, REMOVE +/- 4' WIDE STRIP TO ACCOMMODATE SPRINKLER PIPE INSTALLATION, PATCH AND REPAIR, PAINT CEILING.
L. ALL NEW EXPOSED SPRINKLER PIPING TO BE PAINTED PRIOR TO INSTALL.
M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

Keynote Legend	
Key Value	Keynote Text
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SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
- GENERAL ASSET PROTECTION NOTES
- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

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- X' - X" FINISH CEILING HEIGHT
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- PULL DOWN ELECTRICAL CORD
- SMOKE DETECTOR
- CEILING MOUNTED OUTLET
- SPEAKER
- FIRE ALARM
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- CEILING MOUNTED HOOK
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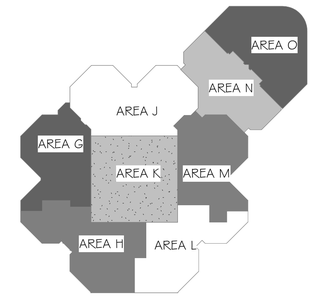

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2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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NUMBER A-2021031961
ARCHITECT
10/28/26

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DATE: 09/28/2026

BID/PERMIT SET

LEVEL 3 RCP - AREA M

A4.3M



1 LEVEL 3 RCP - AREA N
A4.3N 1/8" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
0926	REINSTALL REMOVED EXISTING ACT CEILING PADS IN EXISTING ACT GRID SYSTEM IN EXISTING LOCATION. EXISTING CEILING DEVICES ARE TO REMAIN EXCEPT TO REINSTALL ANY SLIGHTLY RELOCATED DEVICES IN PADS IN THEIR ADJUSTED LOCATION AS REQUIRED DUE TO THE INSTALLATION OF FIRE SUPPRESSION SYSTEM. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SPRINKLERS AND FIRE SUPPRESSION SYSTEM.
0928	PATCH & REPAIR EXISTING HARD CEILING AS REQUIRED TO ACHIEVE SMOOTH & CLEAN FINISHED APPEARANCE. COORDINATE WITH FIRE PROTECTION DRAWINGS FOR INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM.

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M. SEE ELECTRICAL, MECHANICAL AND FIRE PROTECTION DRAWINGS FOR ENGINEERING SCOPE OF WORK.

SEE ALL NOTES ON GENERAL NOTES & ABBREVIATIONS SHEET A0.6:
- GENERAL NOTES & ABBREVIATIONS

SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
- HAZARDOUS MATERIALS GENERAL NOTES
- REGULATED MATERIAL ABATEMENT GENERAL NOTES
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- GENERAL DEMOLITION NOTES

SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

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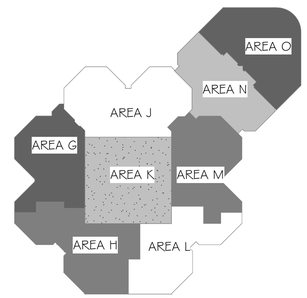

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Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Project No: 26021

Revisions

Description	Date

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NUMBER A-2021031961
ARCHITECT
12/8/25

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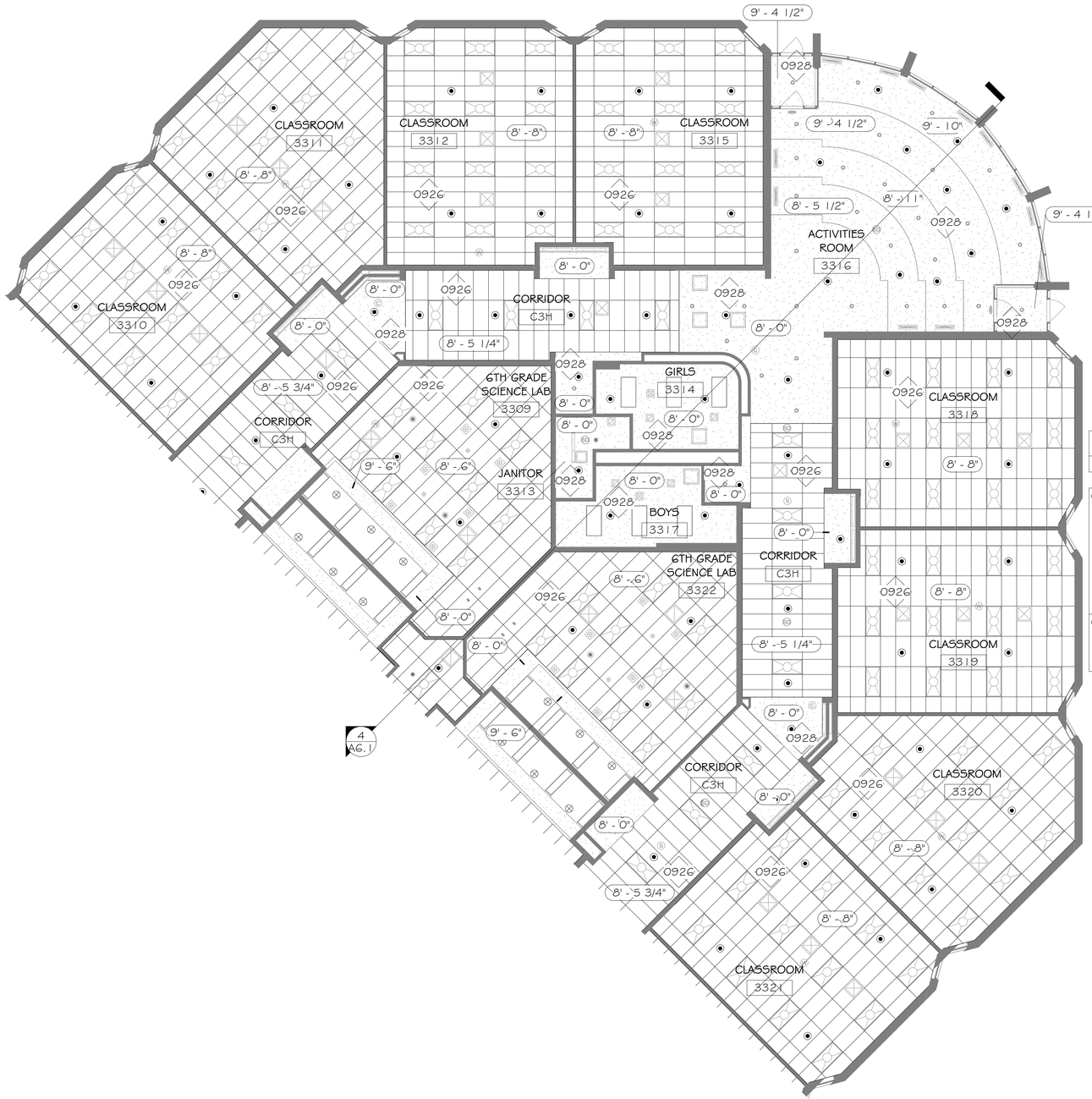
DATE: 09/28/2026

BID/PERMIT SET

LEVEL 3 RCP - AREA N

A4.3N

10/28/2026 8:53:03 AM



1 LEVEL 3 RCP - AREA O
A4.30 1/8" = 1'-0"

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Keynote Legend

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SEE ALL NOTES ON DEMOLITION GENERAL NOTES SHEET A0.7:
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SEE ALSO ME & F DRAWINGS FOR ME & F SCOPE OF WORK.

REFLECTED CEILING PLAN LEGEND

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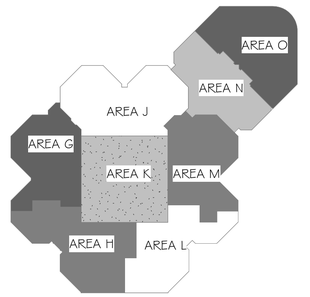

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DATE: 09/28/2026

BID/PERMIT SET

LEVEL 3 RCP - AREA O

A4.30

10/28/2026 8:53:05 AM

Seismic Design Category D

A ceiling area of 144 SF or less surrounded by walls that connect directly to the structure above shall be exempt from seismic bracing.

A heavy duty T-bar grid system shall be used.

Light fixtures must be positively attached to the ceiling grid with an attachment capable of carrying 100% of the weight of the light fixture. Light fixtures weighing up to 56 pounds require two vertical support wires. These wires may be slack. Light fixtures weighing more than 56 pounds shall require independent support from the building structure above the ceiling.

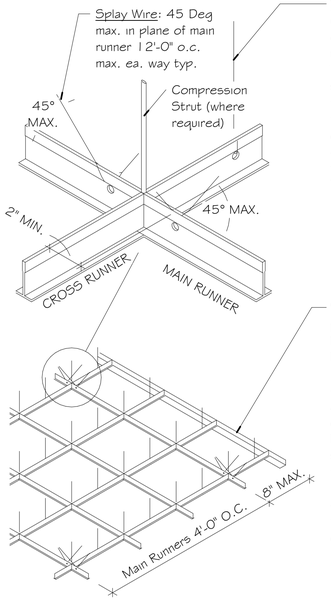
Mechanical air terminals weighing less than 20 pounds shall be positively attached to the ceiling grid. Air terminals weighing 20 pounds but not more than 56 pounds shall be secured to the building structure above the ceiling in addition to attaching the air terminal to the ceiling grid. These two No. 12 gauge wires may be slack. Air terminals weighing more than 56 pounds shall require independent support from the building structure above the ceiling.

Sprinkler heads and other penetrations of the suspended ceiling shall have a 2" oversize ring, sleeve, or adaptor through the ceiling tile to allow for free movement of at least 1" in all horizontal directions.

All wall partitions greater than 6' in height shall be independently braced to the building structure. Wall partitions may not be supported by the braced suspended ceiling alone.

Suspended ceilings exceeding 1,000 square feet in area require four No. 12 gauge splay wires and a rigid vertical compression strut every 12 feet on center starting a maximum of 6 feet from each wall. The splay wires shall be secured to the main runner within 2 inches of the cross runner intersection and splayed 90 degrees from each other at an angle not exceeding 45 degrees from the plane of the ceiling.

Suspended ceilings exceeding 2,500 square feet shall have a separation joint, or a full height wall partition separating the suspended ceiling into areas less than 2,500 square feet.



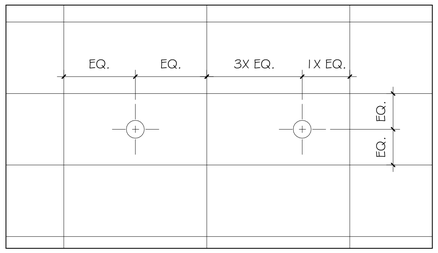
Verticals: Provide No. 12 gauge vertical (no more than 1: 6 out of plumb) wires on the main and cross runners a maximum distance of 8" from the wall. These wires must be attached to the structure above or a continuous member that is attached to each wall stud above the ceiling. The continuous member may consist of one of the following:
- 7/8 inch wall angle.
- 3 5/8 inch stud - 20 aauae min.
- 1/8 inch min. thickness Unistrut

Wall Condition: The width of the perimeter supporting closure angle shall be not less than 2" in each orthogonal horizontal direction.

- One end of the ceiling grid shall be attached to the closure angle, the other end in each horizontal direction shall have a ¾" clearance from the wall and shall rest upon and be free to slide on the 2" closure angle.

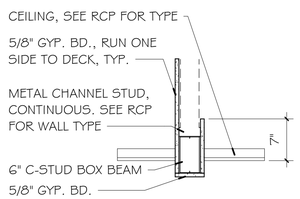
- The main and cross runners shall be tied together to prevent rotation of the ceiling support components.

1 / A4.9 Typ. ACT Ceiling Dtl
1 2" = 1'-0"

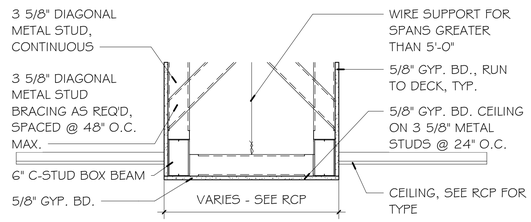


ITEMS OCCURING ON A RECTANGULAR GRID-TYPE CEILING
- UNLESS NOTED OTHERWISE, LOCATE ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, DEVICES, ETC) AT THE CENTER OF SHORT DIRECTION OF RECTANGULAR PANEL. LOCATE AT 1/4, 1/2, OR 3/4 POINT OF LONG DIRECTION OF RECTANGULAR PANEL.
- LOCATE SPRINKLER HEADS WITHIN 3" DIAMETER OF THE IDEAL POINT DIMENSIONED (OR SHOWN BY RULE) ON REFLECTED CEILING PLAN.

2 / A4.9 Typ. Ceiling Device Dtl
1/2" = 1'-0"



3 / A4.9 TYPICAL CEILING BULKHEAD
1" = 1'-0"



4 / A4.9 TYPICAL CEILING BULKHEAD
1" = 1'-0"

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SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
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SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

10/28/2026 8:53:05 AM

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PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
2 Cityplace Drive, Suite 195,
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314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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MICHELLE R. WELLS
NUMBER A-2021031961
ARCHITECT
11/26/25

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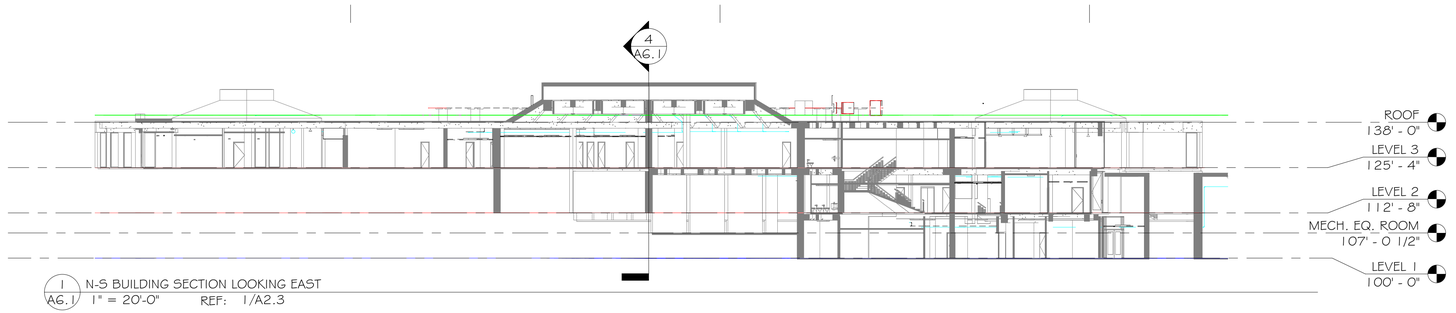
DATE: 09/28/2026

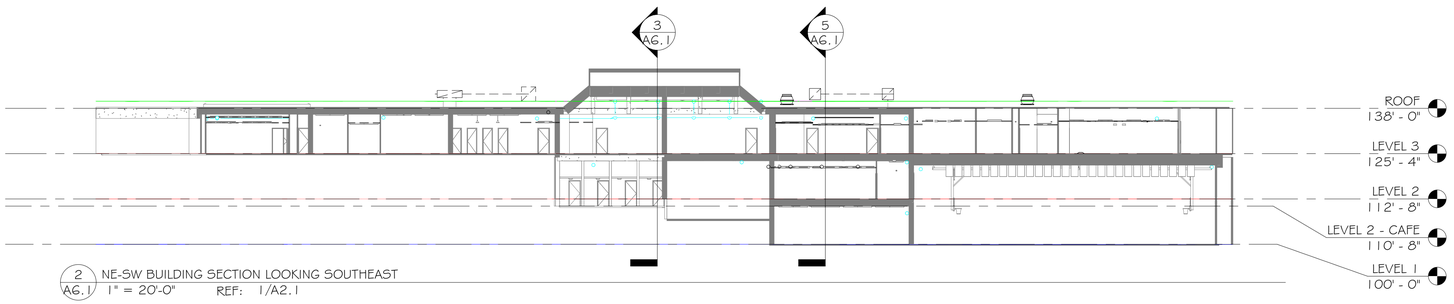
BID/PERMIT SET

CEILING DETAILS

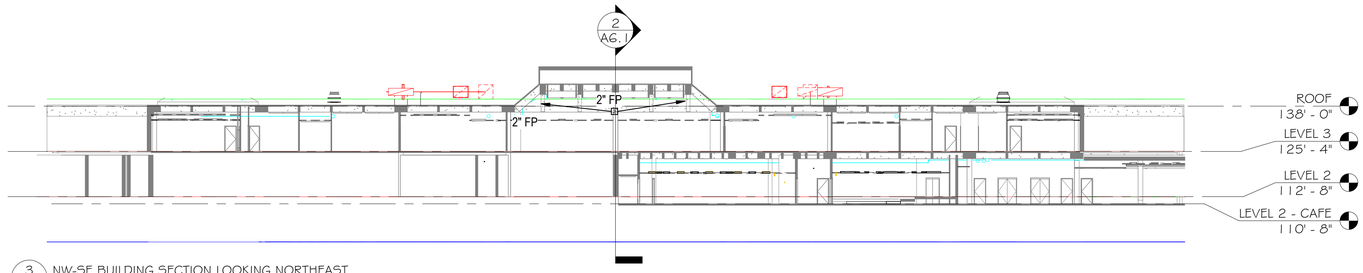
A4.9



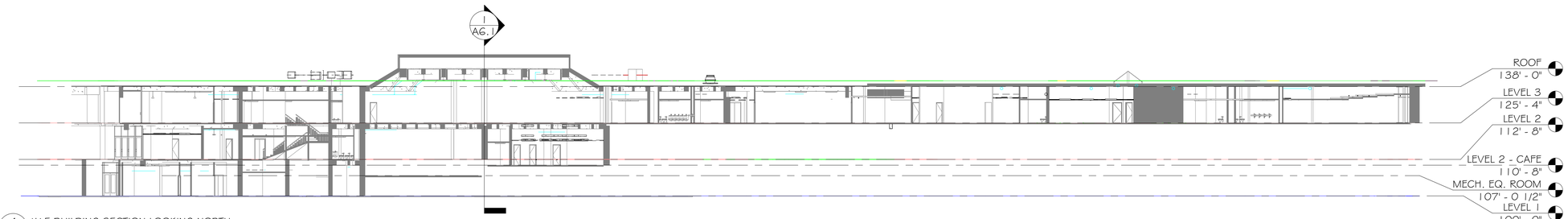
1 A6.1 N-S BUILDING SECTION LOOKING EAST
1" = 20'-0" REF: 1/A2.3



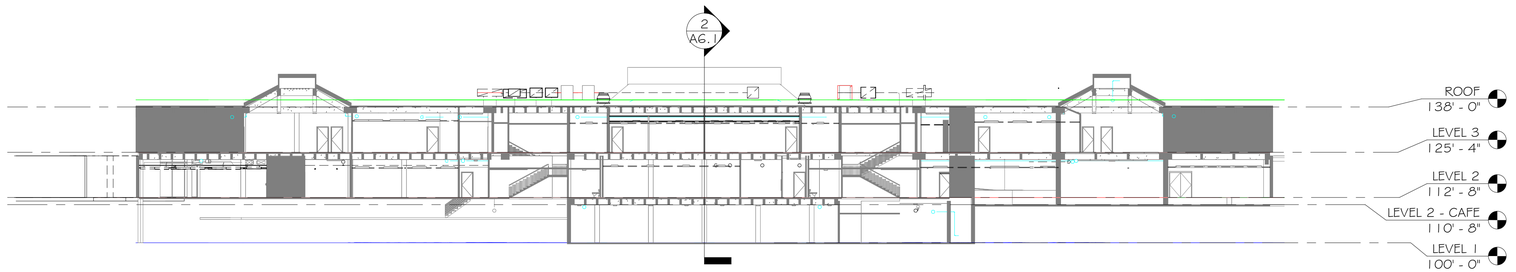
2 A6.1 NE-SW BUILDING SECTION LOOKING SOUTHEAST
1" = 20'-0" REF: 1/A2.1



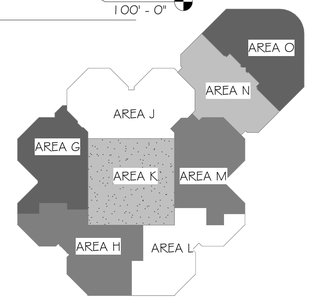
3 A6.1 NW-SE BUILDING SECTION LOOKING NORTHEAST
1" = 20'-0" REF: 1/A2.2



4 A6.1 W-E BUILDING SECTION LOOKING NORTH
1" = 20'-0" REF: 1/A2.3



5 A6.1 NW -SE BUILDING SECTION LOOKING NE AT COMMONS AREAS
1" = 20'-0" REF: 1/A2.1



N LEVEL 3 KEY PLAN
NOT TO SCALE

SCALE: 3" = 1'-0"
SCALE: 1 1/2" = 1'-0"
SCALE: 1" = 1'-0"
SCALE: 3/4" = 1'-0"
SCALE: 1/2" = 1'-0"
SCALE: 1/4" = 1'-0"
SCALE: 1/8" = 1'-0"
SCALE: 1/16" = 1'-0"

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BUILDING SECTION GENERAL NOTES

1. BUILDING SECTIONS ARE SHOWN TO REPRESENT SPATIAL RELATIONSHIPS ONLY. THEY ARE NOT INTENDED TO BE USED FOR TRADE COORDINATION AND THEY DO NOT SHOW ALL BUILDING SYSTEMS, STRUCTURE, ETC. CONTRACTOR RESPONSIBLE FOR COORDINATING WITH ALL DISCIPLINES PRIOR TO CONSTRUCTION. CONTACT ARCHITECT WITH ANY CONFLICTS.

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BUILDING SECTIONS

A6.1

FINISH MATERIAL SCHEDULE							
FINISH MARK	PRODUCT TYPE	FINISH MANUFACTURER	STYLE	SIZE	COLOR	FINISH	NOTES
ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG	1729 FINE FISSURED	24" X 48" ; 5/8" THICK	WHITE	---	GRID: SQUARE EDGE 15/16"
P-1	PAINT - WALLS	SHERWIN WILLIAMS	SEE SPECIFICATIONS	SEE DRAWINGS	0467452-005, PARKWAY BIRCH WHITE	EGGSHELL	---
P-2	PAINT - CEILING	SHERWIN WILLIAMS	SEE SPECIFICATIONS	SEE DRAWINGS	SW7007 CEILING BRIGHT WHITE	FLAT	---
SC-1	SEALED CONCRETE	---	SEALED CONCRETE	SEE DRAWINGS	---	---	---

NOTES:
1. AT INDUSTRIAL ARTS ROOM 2503 - OPEN TO STRUCTURE ABOVE - PAINT WALLS, STRUCTURE, DUCTWORK ETC... ABOVE DEMOLISHED CEILING LEVEL.
2. AT CHORAL ROOM 2221 AND INSTRU. MUSIC ROOM 2214: INSTALL NEW CEILING PADS AND GRID.

GENERAL ROOM FINISH NOTES

A. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY MANUFACTURERS' LEAD TIME REQUIREMENTS FOR ALL FINISHES AND/OR MATERIALS IDENTIFIED IN THE DRAWINGS AND WRITTEN SPECIFICATIONS AND THEREFORE ORDER FINISHES AND/OR MATERIALS IN A TIMELY MANNER TO MEET THE PROJECT COMPLETION SCHEDULE.

B. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY MANUFACTURERS' MINIMUM MATERIAL REQUIREMENTS REQUIRED FOR PURCHASE ORDERS FOR ALL FINISHES AND/OR MATERIALS IDENTIFIED IN THE DRAWINGS AND WRITTEN SPECIFICATIONS.

C. SEE A4.X SERIES SHEETS FOR ADDITIONAL CEILING INFORMATION INCLUDING BUT NOT LIMITED TO CEILING FINISH(ES) INFORMATION.

D. GYP. CEILINGS AND SOFFITS, EXISTING AND NEW, TO BE PAINTED PNT-2, UNLESS OTHERWISE NOTED. REFER TO ROOM FINISH TAGS AND REFLECTED CEILING PLANS FOR MORE INFORMATION.

E. SEE A10.X SERIES SHEETS FOR ADDITIONAL INTERIOR ELEVATIONS INFORMATION AND MORE INFORMATION REGARDING ALL FINISH(ES) LOCATIONS, MATERIALS AND/OR PATTERNS.

F. SEE A14.X SERIES SHEETS FOR ALL FLOORING MATERIAL LOCATIONS, PATTERNS, MATERIAL INSTALLATION DIRECTION, CHANGE IN BASE MATERIALS AND/OR BASE COLORS AT NOTED LOCATIONS/ADJACENCIES.

G. SEE A14.X SERIES SHEETS FOR ROOM FINISH TAGS, INDICATING CEILING, WALL, BASE & FLOOR MATERIALS. SEE ROOM FINISH TAG LEGEND FOR INFORMATION REGARDING SCHEDULED FINISHES.

H. ALL KEYNOTES IDENTIFIED BY OVAL SHAPE ON A14.X SERIES FINISH FLOOR PLAN, REFER TO WALL AND/OR COLUMN PAINT COLORS AS INDICATED, UNLESS OTHERWISE NOTED. WHERE NOTES INDICATE PAINT COLORS AT COLUMNS, ALL SIDES OF COLUMN TO BE PAINTED ACCENT COLOR.

I. UNLESS NOTED OTHERWISE ON THE DRAWINGS, REFER TO WRITTEN SPECIFICATIONS FOR ALL PAINT FINISHES. COLORS WILL BE IDENTIFIED ON FINISH LEGEND.

J. PROVIDE LEVEL AND SMOOTH TRANSITIONS BETWEEN CHANGE IN FLOORING MATERIALS, TYP.

K. PROVIDE FLOORING TRANSITION STRIPS, ADAPTORS AND/OR FLOORING REDUCERS AS REQUIRED BETWEEN CHANGE IN FLOORING MATERIAL SEE ROOM FINISH LEGEND "TRN-X" FOR DETAILS. CONTRACTOR TO VERIFY THE SUITABILITY OF SPECIFIED TRANSITIONS AND INFORM ARCHITECT OF ANY DISCREPANCIES. IF DISCREPANCIES DO OCCUR, CONTRACTOR TO PROVIDE RECOMMENDED SUBSTITUTIONS FOR ARCHITECT APPROVAL PRIOR TO INSTALLATION. ALL RECOMMENDATIONS MUST ADHERE TO ADA GUIDELINES.

L. UNLESS OTHERWISE NOTED, TRANSITION BETWEEN CHANGE IN MATERIALS SHOULD OCCUR AT CENTER OF DOOR THRESHOLD.

M. FLOORING TO BE INSTALLED UNDER ALL CASEWORK, TYP.

N. WHERE THE SAME FLOORING MATERIAL & INSTALLATION DIRECTION ARE USED IN ADJACENT ROOMS, THE MATERIAL SHOULD CONTINUOUSLY ALIGN BETWEEN ROOMS & DOORS, TYP.

O. INTERIOR HOLLOW METAL DOOR FRAMES TO BE PAINTED ADJACENT WALL COLOR, UNLESS NOTED OTHERWISE.

P. INTERIOR HOLLOW METAL DOORS TO BE PAINTED ADJACENT HOLLOW METAL FRAME COLOR, UNLESS NOTED OTHERWISE.

Q. THE EXTERIOR SIDE OF ALL HOLLOW METAL DOORS AND/OR HOLLOW METAL DOOR FRAMES TO BE PNT-X

R. WALLS WITH FLOOR TO CEILING WALL TILE DO NOT RECEIVE TILE WALL BASE, TYP.

S. STACKED WALL TILE TO BE CENTERED ON WALL WITH EQUAL CUT TILES AT CORNERS, UNLESS NOTED OTHERWISE.

T. SEE WRITTEN SPECIFICATION FOR INTERIOR FINISHES REGARDING TOILET PARTITIONS, LOCKERS, & TRIM FOR CERAMIC TILE EDGES.

U. FINISH ALL VISIBLE SIDES OF ALL SOLID SURFACE MATERIALS, TYP. SEE SPECIFICATION FOR MORE INFORMATION.

V. ELECTRICAL DEVICES AND PLATES COLORS:
1. ON ALL WHITE /WHITE-LIKE PAINTED GYP WALLS - ELECTRICAL DEVICES AND PLATES SHALL BE WHITE.
2. ON ALL OTHER (NON-WHITE) PAINTED GYP WALLS - ELECTRICAL DEVICES SHALL BE GREY AND PLATES SHALL BE STAINLESS STEEL
3. ON WALL WITH CERAMIC TILE, ELECTRICAL DEVICES AND PLATES SHALL BE WHITE.

ROOM FINISH REMARKS

1. PATCH AND REPAIR ANY WALL FINISHES DAMAGED DURING DEMOLITION OR NEW CONSTRUCTION. REPAIR FINISH FLUSH WITH EXISTING ADJACENT FINISH. PAINT REPAIRED SURFACES WHICH WERE PAINTED ORIGINALLY TO MATCH EXISTING ADJACENT PAINTED FINISHES (P-1.) SEE ROOM FINISH LEGEND. SUBMIT SAMPLES TO OWNER/ ARCHITECT FOR APPROVAL.

2. PATCH AND REPAIR ANY WALL FINISHES DAMAGED DURING DEMOLITION OR NEW CONSTRUCTION. REPAIR FINISH FLUSH WITH EXISTING ADJACENT FINISH. NEW PAINTED WALL SURFACES TO BE PAINTED P-1. SEE ROOM FINISH LEGEND. SUBMIT SAMPLES TO OWNER/ ARCHITECT FOR APPROVAL.

3. REPLACE ANY EXISTING CEILING TILES DAMAGED DURING DEMOLITION OR NEW CONSTRUCTION WITH ACOUSTICAL CEILING TILES TO MATCH EXISTING ADJACENT CEILING TILES. SUBMIT SAMPLES TO OWNER/ ARCHITECT FOR APPROVAL.

4. ANY ROOMS REQUIRING NEW ACOUSTICAL CEILING TILE CEILING AT ENTIRE ROOM (INDUSTRIAL ARTS 2503, CHORUS 2221 AND INSTRUMENTAL MUSIC 2214) TO BE TYPE ACT-1. SEE ROOM FINISH LEGEND. SUBMIT SAMPLES TO OWNER/ ARCHITECT FOR APPROVAL.

5. PATCH AND REPAIR ANY CEILING FINISHES DAMAGED OR PARTIALLY REMOVED DURING DEMOLITION OR NEW CONSTRUCTION. REPAIR FINISH FLUSH WITH EXISTING ADJACENT FINISH. NEW PAINTED CEILING SURFACES TO BE PAINTED P-2. SEE ROOM FINISH LEGEND. SUBMIT SAMPLES TO OWNER/ ARCHITECT FOR APPROVAL.

6. PAINT ALL EXPOSED FIRE SUPPRESSION LINES TO MATCH CEILING OR EXPOSED STRUCTURE ABOVE P-2. DO NOT PAINT FIRE SPRINKLER HEADS OR OTHERWISE RESTRICT FLOW OR OPERATION OF FIRE SPRINKLER HEADS.

ROOM FINISH TAG LEGEND & NOTES

A. SEE A14.X SERIES FOR FINISHES AS TAGGED WITHIN EACH ROOM. ALL ROOMS TO RECEIVE FINISH MATERIAL AS INDICATED ON ROOM FINISH TAG, UNLESS OTHERWISE NOTED. EXCEPTIONS TO ALL FINISHES NOTED ON ROOM FINISH TAG SHALL BE IDENTIFIED ON FINISH PLANS, CEILING PLANS, AND/OR ELEVATIONS.

B. WHERE GENERIC FINISH MATERIALS ARE NOTED IN THE ROOM FINISH TAG (I.E. "PNT" OR "VB"), SEE A4.X, A10.X, A11.X & A14.X SERIES SHEETS FOR MORE INFORMATION REGARDING MULTIPLE FINISHES AND/OR OTHER MATERIALS USED WITHIN A ROOM AND/OR AS PART OF THE DESIGN INTENT AS NOT SPECIFICALLY IDENTIFIED ON THE ROOM FINISH TAG.

C. WHERE IDENTIFIED, ROOM REMARKS NOTED ON ROOM FINISH TAG ARE SPECIFIC TO ROOM & SUPERCEDE GENERAL ROOM FINISH NOTES.

D. INFORMATION ON ROOM FINISH TAG IS AS FOLLOWS:

ROOM NAME
ROOM NUMBER

CEILING FINISH
WALL FINISH
WALL BASE FINISH
FLOORING FINISH
ROOM REMARKS

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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FINISH LEGEND & INTERIOR NOTES

A13.1

ELECTRICAL SYSTEM COMPONENTS
EARTHQUAKE LOAD RESISTANCE

OCCUPANCY CATEGORY: IV — SEISMIC DESIGN CATEGORY: D

LISTING OF EQUIPMENT AND SYSTEM COMPONENTS	ANCHORAGE TO FLOORS, ROOFS, ETC.		SWAY BRACING		LOCATION OF PROFESSIONALLY SEALED ANCHORAGE AND SWAY BRACING DETAILS.				COMMENTS
	NOT PROVIDED	PROVIDED	NOT PROVIDED	PROVIDED	ON CONST. DOCUMENTS		SUBSEQUENT SUBMITTAL		
					DWG. NO.	SPEC SECT.	SHOP DWGS	SEP. PERMIT	
EMERGENCY OR STANDBY EQUIP. AND SYSTEM COMPONENTS N/A	X								N/A
OTHER EQUIPMENT AND SYSTEM COMPONENTS NEEDED FOR CONTINUED OPERATION OF SEISMIC GROUP III FACILITIES OR WHOSE FAILURE COULD IMPAIR THEIR CONTINUED OPERATION:	X								N/A
OTHER GENERAL EQUIPMENT AND SYSTEM COMPONENTS: LIGHT FIXTURES PANELBOARDS		X X					X X	X X	NOTE #2 NOTE #2

NOTES:

1. IT IS THE BASIC INTENT OF THIS CODE BLOCK TO DECLARE WHETHER OR NOT ANCHORAGE AND SWAY BRACING IS BEING PROVIDED ON THE PROJECT. IF SO, TO DECLARE WHETHER OR NOT THE DETAILS ARE SHOWN ON THE PLANS OR WILL BE SHOWN ON A SUBSEQUENT SUBMISSION. IF SEISMIC RESTRAINT OF A COMPONENT IS NOT REQUIRED BY CODE THIS SHOULD BE STATED IN COMMENTS. IF SEISMIC RESTRAINT, WHICH IS NOT REQUIRED BY CODE, IS BEING PROVIDED DUE TO OWNER/DESIGNER REQUIREMENTS, THIS SHOULD ALSO BE STATED IN THE COMMENTS.
2. SHOP DRAWINGS NEED TO BE SUBMITTED TO THE COUNTY A MINIMUM OF TWO WEEKS PRIOR TO THE PLANNED INSTALLATION TO ALLOW FOR PLAN REVIEW AND DISTRIBUTION TO THE INSPECTOR. ADDITIONAL TIME MAY BE NEEDED IF SUCH SUBMISSIONS ARE DEFICIENT.

TECHNOLOGY COMMUNICATION SYSTEM COMPONENTS
EARTHQUAKE LOAD RESISTANCE

OCCUPANCY CATEGORY: IV — SEISMIC DESIGN CATEGORY: D

LISTING OF EQUIPMENT AND SYSTEM COMPONENTS		ANCHORAGE TO FLOORS, ROOFS, ETC.		SWAY BRACING		LOCATION OF PROFESSIONALLY SEALED ANCHORAGE AND SWAY BRACING DETAILS.			
		NOT PROVIDED	PROVIDED	NOT PROVIDED	PROVIDED	ON CONST. DOCUMENTS		SUBSEQUENT SUBMITTAL	
						DWG. NO.	SPEC SECT.	SHOP DWGS	SEP. PERMIT
TECHNOLOGY COMMUNICATION EQUIPMENT & SYSTEM COMPONENTS									
	DATA RACKS LESS THAN 400 LBS	X		X				X	
	DATA RACKS MORE THAN 400 LBS		X	X					
	PANELS FOR NON-LIFE SAFETY EQUIPMENT	X		X					
	CABLE TRAY AND RACEWAYS FOR NON-LIFE SAFETY EQUIPMENT	X		X					
	CABLE TRAY AND RACEWAYS FOR LIFE SAFETY EQUIPMENT		X		X				
FIRE PROTECTION, DETECTION & ALARM EQUIPMENT & SYSTEM COMPONENTS:									
	FIRE ALARM CONTROL PANEL		X	X				X	X
	FIRE ALARM WIRING		X		X				
	LIFE SAFETY EMERGENCY SYSTEM DEVICES AND COMPONENTS - SUSPENDED		X		X				
	LIFE SAFETY EMERGENCY SYSTEM DEVICES AND COMPONENTS - FLOOR OR WALL MOUNTED		X	X					

NOTES:

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3. IF EQUIPMENT IS ROOF, FLOOR OR WALL MOUNTED, SWAY BRACING IS NOT APPLICABLE. ANCHORAGE TO RESIST SEISMIC LOADS ONLY IS ADDRESSED HEREIN. ANCHORAGE MAY BE NEEDED TO RESIST WIND, GRAVITY, AND VIBRATION LOADS REGARDLESS OF SEISMIC REQUIREMENTS.
4. ROD HANGERS SHALL NOT BE CONSTRUCCTED IN A MANNER THAT SUBJECTS THE ROD AND ATTACHMENTS TO BENDING MOMENTS.

SCALE: 1" = 1'-0" 0 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
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MICHAEL D MITCHELL
NUMBER PE-2010019557
PROFESSIONAL ENGINEER
10/28/2026

MICHAEL D. MITCHELL
MO License 2010019557 Exp 10/28/2026
Certificate of Authority 2014035585

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ELEC. & TECH. SEISMIC CODE BLOCK

E0.0

ELECTRICAL LEGEND AND ABBREVIATIONS (SEE SPECIFICATIONS & SCHEDULES)

NOTES:
1. NOT ALL SYMBOLS AND ABBREVIATIONS ARE USED ON THESE PLANS.
2. ALL MOUNTING HEIGHTS ARE TO CENTERLINE OF DEVICES AND EQUIPMENT UNLESS NOTED OTHERWISE.
3. IN GENERAL, SYMBOLS SHOWN WITH LIGHT LINES DENOTE EXISTING WORK. SYMBOLS SHOWN WITH HEAVY LINES DENOTE PROPOSED WORK.

JUNCTION AND PULL BOXES

- J — JUNCTION BOX (4"x4"x1/2" MINIMUM)
- P — PULL BOX

WIRING PLANS

- CONDUIT RUN CONCEALED IN CEILING OR WALL CONSTRUCTION
- CONDUIT RUN IN FLOOR CONSTRUCTION OR UNDERGROUND
- CONDUIT RUN EXPOSED
- CONDUIT TURNING UP
- CONDUIT TURNING DOWN
- CONDUIT CAPPED FOR FUTURE.
- HOMERUN TO PANEL OR DESTINATION NOTED
- HACHURES INDICATE NUMBER OF CONDUCTORS IN CONDUIT NOTE:

  LONG HACHURE - NEUTRAL CONDUCTOR SHORT HACHURE - HOT OR SWITCHED CONDUCTORS

  LONG HACHURE WITH DOT - GROUND CONDUCTOR

  LONG HACHURE WITH DOT & RETURN LINE - ISOLATED GROUND CONDUCTOR.

  WHEN HACHURES ARE NOT SHOWN AND WIRING IS FOR POWER OR LIGHTING CIRCUITS, PROVIDE HOT, NEUTRAL, AND GROUND. WHEN FOR MULTIPLE CIRCUITS, PROVIDE NO. OF PHASE CONDUCTORS, NEUTRAL CONDUCTORS AND A GROUND CONDUCTOR. HACHURES ARE SHOWN AS A GUIDE AND MAY NOT BE EXACT COUNTS IN ALL CASES. PROVIDE WIRING REQUIRED BY THE CIRCUITING AND SWITCHING REQUIREMENTS FOR THE PARTICULAR CIRCUITS INVOLVED.

DRAWING REFERENCES

- 1 / E101 — DETAIL NUMBER; PLAN DETAIL REFERENCE TITLE; DRAWING NUMBER
- 3 — KEYED NOTE DESIGNATION
- 1 / E101 — SECTION NUMBER; SECTION REFERENCE TITLE; DRAWING NUMBER
- 1 / 4 E101 2 / 3 — ELEVATION NUMBER (TYPICAL OF 4); ELEVATION REFERENCE TITLE; DRAWING NUMBER

WIRING DEVICES, RECEPTACLES - MISC.

TYPICAL MOUNTING HEIGHT - 18" AFF

- SINGLE RECEPTACLE OUTLET
- DUPLEX RECEPTACLE OUTLET
- DUPLEX RECEPTACLE OUTLET - GROUND FAULT TYPE
- USB — COMBINATION DUPLEX RECEPTACLE AND USB OUTLET
- IG — DUPLEX RECEPTACLE OUTLET WITH ISOLATED GROUND
- DOUBLE DUPLEX RECEPTACLE OUTLET
- DOUBLE DUPLEX RECEPTACLE OUTLET - GROUND FAULT TYPE
- OC — DUPLEX RECEPTACLE OUTLET MOUNTED +8" ABOVE COUNTER
- OC — DUPLEX RECEPTACLE OUTLET MOUNTED +8" ABOVE COUNTER - GROUND FAULT TYPE
- FLOOR BOX - SYMBOL DESIGNATES TYPE OF SERVICE
- SPECIAL PURPOSE OUTLET AS NOTED
- CORD REEL DUPLEX RECEPTACLE OUTLET

LIGHTING FIXTURES

- A-1-a — LIGHTING FIXTURE
  - A - DESIGNATES FIXTURE TYPE
  - 1 - DESIGNATES CIRCUIT NUMBER
    - (EC) - DESIGNATES EXISTING CIRCUIT
  - a - DESIGNATES CONTROLLING SWITCH)
    - (E) - DESIGNATES EXISTING SWITCH
- LIGHTING FIXTURE WITH EMERGENCY BATTERY - PROVIDE REMOTE TEST SWITCH
- WALL MOUNTED LIGHTING FIXTURE - HEIGHT PER ARCHITECTURAL ELEVATIONS
- RECESSED OR SURFACE LIGHTING FIXTURE (EMERGENCY IF SHADED AS ABOVE)
- WALL MOUNTED LIGHTING FIXTURE (EMERGENCY IF SHADED AS ABOVE)
- STRIP FIXTURE (EMERGENCY IF SHADED AS ABOVE)
- BATTERY OPERATED EMERGENCY LIGHTING UNIT
- EXTERIOR LIGHTING FIXTURE - POLE MOUNTED TYPES AND DETAILS AS NOTED
- CLG / WALL
  - EXIT SIGN DOUBLE-SIDED FIXTURE DIRECTIONAL ARROWS AS INDICATED
  - EXIT SIGN SINGLE-SIDED FIXTURE DIRECTIONAL ARROWS AS INDICATED

  SHADING INDICATES FACE(S)

SWITCHES - LIGHTING CONTROL

TYPICAL MOUNTING HEIGHT - 48" AFF

- 2 3 4 / $ $ $ — SWITCHES - SINGLE POLE, 2 POLE, 3-WAY, 4-WAY
- $Da — DIMMER SWITCH

OCCUPANCY SENSORS AND TIMERS

(SEE SPECIFICATION FOR ADDITIONAL INFORMATION)

- $ OS — WALL MOUNT OCCUPANCY SWITCH
- $ Pa — PASSIVE INFRARED TYPE WALL SWITCH OCCUPANCY DETECTOR
- $ PUa — DUAL TECHNOLOGY TYPE WALL SWITCH OCCUPANCY DETECTOR
- P — PASSIVE INFRARED TYPE CEILING OCCUPANCY DETECTOR
- PU — DUAL TECHNOLOGY TYPE CEILING OCCUPANCY DETECTOR

POWER EQUIPMENT

- MOTOR - SEE EQUIPMENT DATA SCHEDULE FOR HORSEPOWER
- STARTERS (MANUAL, MAGNETIC & COMB. MAGNETIC WITH DISC.)
- 1LP1 — PANELBOARD
- TRANSFORMER
- F N — DISCONNECT SWITCH. FUSED OR UNFUSED AS NOTED
- M — ELECTRICAL SERVICE METER
- BUS DUCT & ATTACHED DISCONNECT

ABBREVIATIONS

A.C.S.	-	ACCESS CONTROL SYSTEM
A.F.F.	-	ABOVE FINISHED FLOOR
ATS	-	AUTOMATIC TRANSFER SWITCH
B.C.	-	BELOW CEILING
C	-	CONDUIT
CAM	-	CAMERA
CB	-	CIRCUIT BREAKER
CC	-	CONTROL CONTACTOR
CCTV	-	CLOSED CIRCUIT TELEVISION
CCW	-	COUNTER CLOCKWISE
CW	-	CLOCKWISE
DCU	-	DISTRIBUTED CONTROLLER UNIT
DN	-	DOWN
DP	-	DISTRIBUTION PANEL
DT	-	DUSTTIGHT
DWG	-	DRAWING
E.C.	-	ELECTRICAL CONTRACTOR
ELEC	-	ELECTRIC OR ELECTRICAL
EMT	-	ELECTRICAL METALLIC TUBING
ER	-	EXISTING RELOCATED
ETR	-	EXISTING TO REMAIN
EWC	-	ELECTRIC WATER COOLER
FA	-	FIRE ALARM
FM	-	F/O MODEM
F/O	-	FIBER OPTIC
FS	-	FUSIBLE SWITCH
G.C.	-	GENERAL CONTRACTOR
GF	-	GROUND FAULT
GFCI	-	GROUND FAULT CIRCUIT INTERRUPTER
GRD	-	GROUND
GRS	-	GALVANIZED RIGID STEEL
HH	-	HANDHOLE
ILSM	-	INTERIM LIFE SAFETY MEASURES
IMC	-	INTERMEDIATE METAL CONDUIT
I/O	-	INPUT/OUTPUT
LAN	-	LOCAL AREA NETWORK
LP	-	LIGHTING PANEL
MATV	-	MASTER ANTENNA TELEVISION
MC	-	METAL CLAD
MCC	-	MOTOR CONTROL CENTER
MCP	-	MOTOR CONTROL PANEL
MH	-	MANHOLE
MT	-	EMPTY CONDUIT
NC	-	NURSE CALL
NL	-	NIGHT LIGHT
PA	-	PUBLIC ADDRESS
PI	-	PORTABLE INTERFACE
P.I.R.	-	PASSIVE INFRA RED
PP	-	POWER PANEL
PR.	-	PAIR
PVC	-	POLYVINYL CHLORIDE CONDUIT
R	-	RECESSED
RF	-	RADIO FREQUENCY
RGS	-	RIGID GALVANISED STEEL
RT	-	RAINTIGHT
SHLD	-	SHIELDED (AS IN CABLE)
SWBD	-	SWITCHBOARD
T	-	TELEPHONE
TYP.	-	TYPICAL
UNG	-	UNGROUNDED
UPS	-	UNINTERUPTIBLE POWER SUPPLY
U.O.N.	-	UNLESS OTHERWISE NOTED
VFD	-	VARIABLE FREQUENCY DRIVE
VT	-	VAPORTIGHT
WT	-	WATERTIGHT
XP	-	EXPLOSION PROOF
WP	-	WEATHER-PROOF

GENERAL NOTES

A. THE ELECTRICAL DRAWINGS HAVE BEEN PREPARED UTILIZING EXISTING DRAWINGS AND BUILDING OBSERVATIONS AND MAY NOT SHOW ALL CONDITIONS. CONTRACTOR SHALL VISIT THE BUILDING PRIOR TO BID SUBMISSION AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS. CONTRACTOR WILL NOT BE ALLOWED ADDITIONAL FUNDS OR TIME DUE TO THE CONTRACTOR'S FAILURE TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS.

B. ACCEPTANCE OF CONTRACT MEANS INSTALLER ACCEPTS EXISTING CONDITIONS.

C. COORDINATE INSTALLATION WITH EXISTING CONDITIONS. FIELD VERIFY EXISTING CONDITIONS.

D. CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM POWER OUTAGES WITH THE OWNER'S REPRESENTATIVE AT LEAST 14 CALENDAR DAYS IN ADVANCE OF A SHUTDOWN. DOWNTIME ON BRANCH CIRCUIT PANELBOARDS, SWITCHBOARDS, DISTRIBUTION PANELBOARDS, MOTOR CONTROL CENTERS, ETC., WHICH SERVE LOADS OUTSIDE OF THE CONSTRUCTION AREAS SHALL BE LIMITED TO A (1) HOUR (MAXIMUM) OUTAGE. MORE THAN (1) SCHEDULED OUTAGE MAY OCCUR ON EACH PIECE OF EQUIPMENT, BUT THE MAXIMUM OUTAGE TIME MUST BE MAINTAINED.

E. ALL PENETRATIONS THROUGH CONCRETE OR MASONRY WALLS AND FLOOR SLABS SHALL BE CORE DRILLED. AFTER CONDUITS HAVE BEEN INSTALLED, SEAL WALL AROUND CONDUIT TO MAINTAIN 2-HOUR FIRE RATING USING UL LISTED METHODS AND MATERIALS. EXTERIOR WALLS SHALL BE SEALED WATERTIGHT.

F. CONTRACTOR SHALL UPDATE EXISTING PANELBOARD CIRCUIT DIRECTORIES TO REFLECT ALL CHANGES MADE TO EXISTING PANELBOARDS DURING THIS PROJECT.

G. WHEN INSTALLING CIRCUIT BREAKERS IN EXISTING PANELBOARDS, MATCH EXISTING CIRCUIT BREAKER TYPES AND INTERRUPTING RATINGS.

H. CONTRACTOR SHALL REFER TO "ARCHITECTURAL REFLECTED CEILING PLANS" FOR PLACEMENT OF ALL LIGHTING FIXTURES, CEILING SPEAKERS, AND SMOKE DETECTORS. COORDINATE INSTALLATION WITH THE WORK OF OTHER TRADES THAT AFFECT THE PLACEMENT OF CEILING MOUNTED EQUIPMENT.

I. PROVIDE ELECTRICAL METALLIC TUBING (EMT) SLEEVES WITH INSULATED BUSHINGS ON EACH END FOR ALL TELEPHONE, DATA, DICTATION, NURSE CALL, TV ANTENNA, FIRE ALARM, AND PUBLIC ADDRESS SYSTEM CABLES PASSING THROUGH WALLS AND FLOORS. SEAL AROUND CABLES TO MAINTAIN FIRE RATING OF WALL OR FLOOR.

J. CONTRACTOR SHALL PROVIDE BARRIERS IN BOXES, INCLUDING SWITCHBOXES, TO PROVIDE SEPARATION OF LIFE SAFETY AND CRITICAL BRANCH CIRCUIT WIRING FROM ALL OTHER WIRING AND EQUIPMENT.

K. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING EXISTING DIVISION 26 RELATED ITEMS TO REMAIN IN PLACE WITH THE INSTALLATION OF GENERAL CONSTRUCTION WORK, DUCTWORK, PIPING, ETC. ALL ATTEMPTS SHALL BE MADE PRIOR TO THE START OF CONSTRUCTION TO AVOID THE REMOVAL AND RELOCATION OF EXISTING DIVISION 26 RELATED ITEMS WHICH ARE NOT AFFECTED BY WORK OF THIS CONTRACT.

L. DO NOT ROUTE CONDUITS CONCEALED IN ABOVE GRADE CONCRETE SLABS. CONDUITS SHALL BE ROUTED EXPOSED TO THE UNDERSIDE OF THE SLAB AND STUBBED UP THROUGH THE SLAB TO THE EQUIPMENT BEING SERVED.

M. CONTRACTOR SHALL PROVIDE A SET OF HAND MARKED RECORD DRAWINGS TO THE ENGINEER AT THE COMPLETION OF THE PROJECT INDICATING ACTUAL INSTALLED CONDITIONS. THE HAND MARKING SHALL BE CLEARLY LEGIBLE AND SHALL BE MARKED IN RED. MARKS SHALL INCLUDE ITEMS SUCH AS CIRCUITING CHANGES, DEVICE AND EQUIPMENT LOCATION CHANGES, MAJOR FEEDER AND CABLING ROUTING CHANGES, ETC.

N. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL DEVICE LOCATIONS (RECEPTACLES, VOICE/DATA OUTLETS, SWITCHES, ETC.) WITH ARCHITECTURAL ELEVATIONS AND FURNITURE SUBMITTALS PRIOR TO ROUGH-IN TO ENSURE THAT DEVICES ARE NOT LOCATED BEHIND CABINETS OR FURNITURE. FAILURE TO COORDINATE SHALL NOT RESULT IN ADDITIONAL COST TO THE PROJECT, AND THE DEVICE(S) SHALL BE RELOCATED AT THE CONTRACTORS EXPENSE.

O. ALL RECESSED AND SURFACE MOUNTED LIGHT FIXTURES SHALL BE POSITIVELY ATTACHED TO THE BUILDING STRUCTURE WITH TWO (2) #12 GAUGE SUPPORT WIRES PER FIXTURE. THE WIRE AND ATTACHMENTS SHALL BE CAPABLE OF SUPPORTING THE FULL WEIGHT OF THE FIXTURE. PROVIDE ALL NECESSARY COMPONENTS AND MOUNTING HARDWARE FOR A COMPLETE INSTALLATION.

P. PENDANT MOUNTED LIGHT FIXTURES SHALL BE SUPPORTED BY A PRE-MANUFACTURED CABLE HANGER SYSTEM. A TYPICAL SUPPORT SHALL INCLUDE A CEILING CONNECTOR (ANCHOR, EYEBOLT, ETC.), A STAINLESS STEEL 3/32 INCH CABLE (LENGTH AS REQUIRED), AND A FIXTURE CONNECTOR FLANGE ASSEMBLY. THE FIXTURE CONNECTOR ASSEMBLY SHALL BE SECURED TO THE FIXTURE HOUSING WITH TWO SCREWS. A TYPICAL 1' X 4' LIGHT FIXTURE SHALL REQUIRE TWO SUPPORTS, ONE AT EACH END OF THE FIXTURE. THE CABLE HANGER SYSTEM SHALL BE MANUFACTURED BY THE LIGHT FIXTURE MANUFACTURER THE CABLE ASSEMBLY WILL BE USED FOR OR SIMILAR TO THE GRIP-LOCK SYSTEMS LIGHTING AIR CRAFT CABLE HANGER SYSTEM (GRIPLOCKSYSTEMS.COM).

Q. WHERE ARCHITECTURAL DRAWINGS INDICATE EXISTING CEILINGS ARE TO BE RAISED, THE CONTRACTOR SHALL VISIT THE SITE AND IDENTIFY FEEDERS, WIRING, ELECTRICAL EQUIPMENT, SYSTEMS WIRING AND EQUIPMENT, ETC. ABOVE THE CEILING THAT REQUIRE RELOCATION AND SHALL INCLUDE THE COST OF RELOCATION IN THE BID. FAILURE TO INCLUDE THIS COST IN THE BID SHALL NOT RESULT IN ADDITIONAL COST TO THE OWNER.

R. CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO THE START OF EXCAVATION. DAMAGE TO EXISTING UNDERGROUND UTILITIES RESULTING FROM A FAILURE TO LOCATE UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.

S. WHERE CIRCUIT NUMBERS ONLY ARE SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL PROVIDE CONDUIT AND CONDUCTORS AND SHALL MAKE FINAL CONNECTIONS FOR A COMPLETE INSTALLATION.

T. PROVIDE A MINIMUM OF 6 INCHES OF HORIZONTAL OFFSET BETWEEN RECEPTACLES ON OPPOSITE SIDES OF THE SAME WALL TO MINIMIZE SOUND TRANSMISSION THROUGH WALLS. DO NOT INSTALL RECEPTACLES ON OPPOSITE SIDES OF THE SAME WALL "BACK-TO-BACK".

U. PROVIDE #10 CONDUCTORS FOR ALL 120V, 20A CIRCUITS EXCEEDING 75'-0" IN LENGTH. PROVIDE #8 CONDUCTORS FOR ALL 120V, 20A CIRCUITS EXCEEDING 150'-0" IN LENGTH.

V. ALL RECEPTACLES SHALL BE TAMPER RESISTANT TYPE.

W. PROVIDE FIRE CAULKING AT ALL RECESSED ELECTRICAL DEVICES INSTALLED IN FIRE RATED ASSEMBLIES. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF FIRE RATED ASSEMBLIES.

X. PROVIDE A SEPARATE INSULATED NEUTRAL CONDUCTOR FOR EACH UNGROUNDED CONDUCTOR IN A MULTI-WIRE BRANCH CIRCUIT SERVING LINE-TO-NEUTRAL LOADS PER NEC ARTICLE 210.4(B). DO NOT USE HANDLE TIES TO SATISFY THIS REQUIREMENT.

GENERAL DEMOLITION NOTES

A. THE ELECTRICAL CONTRACTOR SHALL REMOVE, CAP AND/OR RELOCATE EQUIPMENT, OUTLETS, CONDUIT, WIRE, ETC., [AS SHOWN AND SPECIFIED ON THE DRAWINGS] [WHETHER INDICATED ON THE DRAWINGS OR NOT], AND AS MAY BECOME NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO VISIBLY EXAMINE ALL EXISTING WALLS DESIGNATED FOR REMOVAL OR MODIFICATION TO DETERMINE THE CONDUIT AND THE WIRING THAT WILL REQUIRE CAPPING AND/OR REMOVAL. THE CONTRACTOR SHALL BE HELD TO HAVING VISITED THE SITE AND TAKEN ALL EXISTING CONDITIONS INTO CONSIDERATION.

B. PROTECT ADJACENT MATERIALS INDICATED TO REMAIN. INSTALL AND MAINTAIN DUST AND NOISE BARRIERS TO KEEP DIRT, DUST, AND NOISE FROM BEING TRANSMITTED TO ADJACENT AREAS. REMOVE PROTECTION AND BARRIERS AFTER DEMOLITION OPERATIONS ARE COMPLETE.

C. LOCATE, IDENTIFY, AND PROTECT ELECTRICAL SERVICES PASSING THROUGH DEMOLITION AREA AND SERVING OTHER AREAS OUTSIDE THE DEMOLITION LIMITS. MAINTAIN SERVICES TO AREAS OUTSIDE DEMOLITION LIMITS. WHEN SERVICES MUST BE INTERRUPTED, INSTALL TEMPORARY SERVICES FOR AFFECTED AREAS.

D. MAINTAIN AND PROTECT EXISTING BUILDING SERVICES WHICH TRANSIT THE AREA AFFECTED BY SELECTIVE DEMOLITION.

E. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING FIXTURES, EQUIPMENT, OUTLETS, ETC., TO REMAIN IN USE WHETHER NOTED ON THE PLANS OR NOT. FIELD VERIFY EXISTING ITEMS TO REMAIN IN USE. WIRING FOR EXISTING CIRCUITS WHICH MUST BE RE-ROUTED OR WHICH ARE PARTIALLY ABANDONED, SHALL BE RECONNECTED TO SERVICE THE REMAINING OUTLETS ON THE CIRCUIT.

F. IN THE DEMOLITION WORK, REMOVE ALL UNUSED WIRING AND CABLES AND UNUSED CONDUIT THAT IS EXPOSED OR WITHIN ACCESSIBLE CEILINGS WHICH IS AFFECTED BY AND IS IN THE AREA OF THE WORK OF THIS CONTRACT.

G. THE INTENTION OF THE ELECTRICAL DEMOLITION IS TO DISCONNECT AND REMOVE ALL ELECTRICAL WORK MADE VOID BY THE SCOPE OF THE CONSTRUCTION AND ALTERATION. FIELD VERIFY EXACT MATERIAL QUANTITIES REQUIRED TO BE REMOVED.

H. WHERE ELECTRICAL EQUIPMENT, CONDUIT, BOXES, AND SUPPORTING HARDWARE ARE REMOVED, PATCH, AND FINISH THE SURFACE AS REQUIRED TO MATCH THE EXISTING, UNLESS OTHERWISE NOTED.

I. WHERE BURIED CONDUITS EXTENDING OUT OF A CONCRETE SLAB BECOME ABANDONED, CUT AND GRIND THE CONDUITS OFF FLUSH WITH TOP OF SLAB AND PLUG WITH NON-SHRINK WATERPROOF GROUT FILL.

J. ALL REMOVED MATERIALS, OTHER THAN REMOVED MATERIALS TO BE RELOCATED, OR STORED, OR TURNED OVER TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT SITE.

K. ACCEPTANCE OF CONTRACT MEANS INSTALLER ACCEPTS EXISTING CONDITIONS.

L. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH ALL OTHER TRADES.

M. IN WALLS OR FLOORS WHERE A FLUSH DEVICE IS BEING REMOVED, BUT THE WALL OR FLOOR REMAINS OR FOR ANY OUTLET WHICH MUST REMAIN, BUT HAS A DEVICE REMOVED, PROVIDE A BLANK COVER OVER THE OUTLET. MATCH THE COLOR AND MATERIAL OF EXISTING REMAINING COVERS IN THE ROOM OR SPACE.

N. LEGALLY DISPOSE OF HAZARDOUS MATERIALS AND BALLASTS OR OTHER EQUIPMENT CONTAINING PCB'S AND LAMPS CONTAINING MERCURY. COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS.

O. MODIFY EXISTING PANEL DIRECTORIES (OR REPLACE) FOR PANELS WHICH HAVE HAD ALTERATIONS TO THE CIRCUITS ORIGINATING THEREIN. DESCRIBE THE LOAD AND LOCATION.

P. WHERE WORK IS TO BE PERFORMED ABOVE EXISTING ACCESSIBLE CEILINGS, CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING CEILING TILES AND GRID WITHOUT DAMAGE; STORAGE OF EXISTING TILES AND GRID WHILE WORK IS BEING PERFORMED, AND INSTALLATION OF EXISTING GRID AND TILES AFTER DIVISION 26 WORK IS COMPLETED.

Q. ALL EXISTING ELECTRICAL WORK AND ASSOCIATED RACEWAY AND WIRING WHICH HAS BEEN MADE OBSOLETE BY THE WORK AND/OR IS SHOWN DASHED ON THE ELECTRICAL DEMOLITION DRAWINGS, SHALL BE DISCONNECTED AND REMOVED, UNLESS OTHERWISE NOTED. ALTHOUGH AN ATTEMPT HAS BEEN MADE TO INDICATE ALL OF THIS WORK, TOTAL ACCURACY IS NOT GUARANTEED. CONTRACTOR SHALL VISIBLY EXAMINE ALL AREAS AND WALLS AND CEILINGS SCHEDULED FOR REMOVAL TO DETERMINE EXISTING ELECTRICAL ITEMS TO REMAIN.

ELECTRICAL SHEET INDEX:

SHEET NO.	SHEET NAME
E0.0	ELEC. & TECH. SEISMIC CODE BLOCK
E0.1	ELECTRICAL LEGEND AND NOTES
E0.2	TECHNOLOGY LEGEND AND NOTES
E0.3	TECHNOLOGY RESPONSIBILITY MATRIX
ED2.2	LEVEL 2 DEMOLITION PLAN
E2.2	LEVEL 2 FLOOR PLAN
E5.0	ELECTRICAL - DETAILS
E6.0	ELECTRICAL - SCHEDULES
E8.0	ENLARGED PLANS - ELECTRICAL
E8.1	ENLARGED PLANS - ELECTRICAL
E8.2	ENLARGED PLANS - ELECTRICAL

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RTM Engineering Consultants
MEP / FP Engineer
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314.725.5889 tel

PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
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St. Louis, Missouri 63141
314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.,
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI — MICHAEL D. MITCHELL — NUMBER PE-2010019954 — PROFESSIONAL ENGINEER — 10/28/2026

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DATE: 10/28/2026

BID/PERMIT SET

ELECTRICAL LEGEND AND NOTES

E0.1

10/16/2026 10:55:14 AM

SCALE: 3/4" = 1'-0" (0, 0.25', 0.5', 1', 2', 3')
SCALE: 1/2" = 1'-0" (0, 0.5', 1', 2', 4')
SCALE: 1" = 1'-0" (0, 0.5', 1', 2', 4')
SCALE: 1/8" = 1'-0" (0, 4', 8', 16')
SCALE: 1/16" = 1'-0" (0, 8', 16', 32')

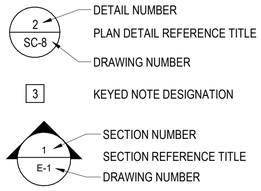
TECHNOLOGY COMMUNICATION LEGEND & ABBREVIATIONS (SEE SPECS & SCHEDULES)

NOTES:
1. NOT ALL SYMBOLS AND ABBREVIATIONS ARE USED ON THESE PLANS.
2. ALL MOUNTING HEIGHTS ARE TO CENTERLINE OF DEVICES AND EQUIPMENT U.O.N.
3. IN GENERAL, SYMBOLS SHOWN WITH LIGHT LINES DENOTE EXISTING WORK. SYMBOLS SHOWN WITH HEAVY LINES DENOTE PROPOSED WORK.

COMMUNICATION GENERAL NOTES

A. ALL SYMBOLS SHOWN ARE NOT NECESSARILY USED ON THIS PROJECT.
B. THE DRAWINGS HAVE BEEN PREPARED UTILIZING EXISTING DRAWINGS AND BUILDING OBSERVATIONS AND MAY NOT SHOW ALL CONDITIONS. CONTRACTOR SHALL VISIT THE BUILDING AND SITE PRIOR TO BID SUBMISSION AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS. CONTRACTORS SHALL NOT BE ALLOWED ADDITIONAL FUNDS OR TIME DUE TO FAILURE TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS.
C. ACCEPTANCE OF CONTRACT MEANS INSTALLER ACCEPTS EXISTING CONDITIONS.
D. COORDINATE INSTALLATION WITH EXISTING CONDITIONS. FIELD VERIFY EXISTING CONDITIONS.
E. CONTRACTOR SHALL SCHEDULE ALL OUTAGES WITH THE OWNER'S REPRESENTATIVE AT LEAST 14 CALENDAR DAYS IN ADVANCE OF A SHUTDOWN.
F. ALL PENETRATIONS THROUGH CONCRETE OR MASONRY WALLS AND FLOOR SLABS SHALL BE CORE DRILLED. AFTER CONDUITS HAVE BEEN INSTALLED, SEAL WALL AROUND CONDUIT TO MAINTAIN FIRE RATING OF FLOOR OR WALL USING UL LISTED METHODS AND MATERIALS. EXTERIOR WALLS SHALL BE SEALED WATER TIGHT.
G. PROVIDE EMT SLEEVES WITH INSULATED BUSHINGS ON EACH END FOR ALL CABLES PASSING THROUGH WALLS AND FLOORS. ALL PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE FIRE STOPPED. SEAL AROUND OUTSIDE OF CONDUITS AND SEAL INSIDE OF CONDUIT SLEEVES OR UTILIZE AN APPROVED FIRE RATED ASSEMBLY.
H. CABLING TO BE LOCATED INSIDE BUILDINGS SHALL BE CONCEALED WHERE POSSIBLE AND SHALL BE INSTALLED AS FOLLOWS: CABLES CONCEALED INSIDE HOLLOW WALL CONSTRUCTION SHALL BE INSTALLED IN CONDUITS STUBBED INTO ACCESSIBLE PORTION OF CEILING CAVITY AND SHALL BE SUPPORTED UTILIZING J-HOOK PATHWAYS. CABLES LOCATED IN ROOMS WITH AN EXPOSED CEILING STRUCTURE SHALL BE INSTALLED IN CONDUIT. CABLES INSTALLED ABOVE DRYWALL CEILINGS SHALL BE INSTALLED IN CONDUIT. CABLES INSTALLED IN SOLID MASONRY WALLS SHALL BE INSTALLED IN SURFACE RACEWAY. ROUTE CONDUIT AND CABLES TO SUIT FIELD CONDITIONS. REFER TO PLANS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
I. CONTRACTOR SHALL COORDINATE ALL CONDUIT AND CABLE ROUTING WITH EXISTING CONDITIONS PRIOR TO INSTALLATION.
J. CONTRACTOR SHALL TERMINATE AND TEST ALL COMMUNICATION SYSTEM CABLES PER SPECIFICATIONS AND LATEST TIA/EIA STANDARDS.
K. COMMUNICATION CABLING SHALL NOT EXCEED 90 METERS (295 FEET) PER TIA/EIA STANDARDS.
L. CONTRACTOR SHALL LABEL ALL CABLES AND CONNECTORS (OUTLETS, PATCH PANELS, FACEPLATES, PUNCH DOWN BLOCKS, ETC.) PER SPECIFICATIONS AND OWNER STANDARDS. ALL CABLES SHALL BE PERMANENTLY LABELED WITH A PRE-PRINTED, STICK ON, SELF ADHERING LABELING SYSTEM. REFER TO SPECIFICATIONS.
M. PROVIDE WORK SPECIFIED BUT NOT SHOWN ON DRAWINGS AND PROVIDE WORK SHOWN ON DRAWINGS BUT NOT SPECIFIED AS THOUGH EXPRESSLY REQUIRED BY BOTH.
N. CONTRACTOR SHALL REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR PLACEMENT OF CEILING MOUNTED EQUIPMENT. COORDINATE WITH ALL OTHER TRADES.
O. CONTRACTOR SHALL PROVIDE PULL STRINGS IN ALL EMPTY OR SPARE CONDUIT.
P. COMMUNICATION EQUIPMENT, COMPONENTS AND CABLING SHALL BE FREE FROM PAINT AND PAINT OVERSPRAY.
Q. COMMUNICATION EQUIPMENT, COMPONENTS AND CABLING SHALL BE FREE FROM CONSTRUCTION DIRT AND DEBRIS.

DRAWING REFERENCES



COMMUNICATION SYMBOLS

COMMUNICATION OUTLET. REFER TO SPECIFICATIONS AND COMMUNICATION DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS. REFER TO COMMUNICATION OUTLET IDENTIFIERS AND CABLING IDENTIFICATION LISTED BELOW.

- EXISTING OR DEMOLITION COMMUNICATION OUTLET
- NEW COMMUNICATION OUTLET
- EXISTING OR DEMOLITION WIRELESS ACCESS POINT OUTLET
- NEW WIRELESS ACCESS POINT OUTLET

X — COMMUNICATION OUTLET IDENTIFIER. REFER TO COMMUNICATION OUTLET DESIGNATION DETAIL FOR MOUNTING HEIGHTS. "X" DENOTES ONE OF THE FOLLOWING:
- A = MOUNTED AT CEILING
- C = MOUNTED AT COUNTER ABOVE BACKSPLASH ELEMENT
- W = WALL MOUNT PHONE LOCATION
- WAP = WIRELESS ACCESS POINT MOUNTED AT OR ABOVE CEILING

#X — COMMUNICATION CABLING IDENTIFICATION. REFER TO CABLING DESIGNATION SCHEME DETAIL.
- "#" = DENOTES TOTAL NUMBER OF CABLES
- "X" = DENOTES ONE OF THE FOLLOWING:
  - D = DATA COMMUNICATION CABLE
  - V = VOICE COMMUNICATION CABLE
  - AV = AUDIO/VIDEO CABLE

PUBLIC ADDRESS OR INTERCOM SYMBOLS

- PAGING/INTERCOM SPEAKER: CEILING MOUNT
- PAGING/INTERCOM SPEAKER: WALL MOUNT. SPEAKER SHALL BE MOUNTED AT APPROXIMATELY 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
- P — PAGING/INTERCOM HORN: WALL MOUNT. HORN SHALL BE MOUNTED AT APPROXIMATELY 10'-0" A.F.F. UNLESS NOTED OTHERWISE.
- PAGING/INTERCOM PUSHBUTTON: DEVICE SHALL BE MOUNTED AT APPROXIMATELY 42" A.F.F. TO BUTTON LOCATION UNLESS NOTED OTHERWISE

FIRE ALARM SYMBOLS

- F — FIRE ALARM MANUAL PULL STATION: MOUNT 48" A.F.F. TO CENTER LINE OF OPERABLE LEVER.
- W 75 — FIRE ALARM STROBE: WHEN WALL MOUNTED, MOUNT WITH BOTTOM OF STROBE LENS AT THE LOWER OF 80" A.F.F OR 6" BELOW CEILING.
  NUMERAL WHEN USED INDICATES CANDELA RATING OF MORE THAN 15.
  "W" WHEN USED INDICATES WALL MOUNTED.
- W 75 — FIRE ALARM COMBINATION HORN WITH STROBE: WHEN WALL MOUNTED, MOUNT WITH BOTTOM OF STROBE LENS AT THE LOWER OF 80" A.F.F OR 6" BELOW CEILING. NUMERAL WHEN USED INDICATES CANDELA RATING OF MORE THAN 15.
  NUMERAL WHEN USED INDICATES CANDELA RATING OF MORE THAN 15.
  "W" WHEN USED INDICATES WALL MOUNTED.
- W 75 — FIRE ALARM SPEAKER: WHEN WALL MOUNTED, MOUNT WITH BOTTOM OF STROBE LENS AT THE LOWER OF 80" A.F.F OR 6" BELOW CEILING. NUMERAL WHEN USED INDICATES CANDELA RATING OF MORE THAN 15.
  NUMERAL WHEN USED INDICATES CANDELA RATING OF MORE THAN 15.
  "W" WHEN USED INDICATES WALL MOUNTED.
- W 75 — FIRE ALARM COMBINATION SPEAKER WITH STROBE: WHEN WALL MOUNTED, MOUNT WITH BOTTOM OF STROBE LENS AT THE LOWER OF 80" A.F.F OR 6" BELOW CEILING. NUMERAL WHEN USED INDICATES CANDELA RATING OF MORE THAN 15.
  NUMERAL WHEN USED INDICATES CANDELA RATING OF MORE THAN 15.
  "W" WHEN USED INDICATES WALL MOUNTED.
- SMOKE DETECTOR: PHOTO-ELECTRIC TYPE.
- HEAT DETECTOR - FIXED TEMPERATURE
- GAS DETECTOR - CARBON MONOXIDE
- DUCT MOUNTED SMOKE DETECTOR: PHOTO-ELECTRIC TYPE.
- SMOKE DAMPER OR FIRE/SMOKE DAMPER. REFER TO MECHANICAL FOR ADDITIONAL INFORMATION.
- F RT — DUCT MOUNTED SMOKE DETECTOR KEY ACTIVATED REMOTE TEST STATION. MOUNT 48" A.F.F. TO CENTER OF DEVICE. PROVIDE LABEL ON REMOTE TEST STATION COVER WHICH IDENTIFIES RELATED AHU DESIGNATION AND RELATED DUCT MOUNTED SMOKE DETECTOR ADDRESS.
- F CR — ADDRESSABLE CONTROL RELAY.
- F MM — ADDRESSABLE MONITOR MODULE.
- SPRINKLER SYSTEM WATER FLOW SWITCH.
- SPRINKLER SYSTEM TAMPER (SUPERVISORY) SWITCH.

5"=1'-0" 5"=1'-0" 5"=1'-0" 5"=1'-0" 5"=1'-0" 5"=1'-0" 5"=1'-0" 5"=1'-0" 5"=1'-0"

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Revisions

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NUMBER PE-2010019950
PROFESSIONAL ENGINEER
10/28/2026

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TECHNOLOGY LEGEND AND NOTES

E0.2

LOW VOLTAGE SYSTEMS - DIVISION OF RESPONSIBILITY MATRIX

	SYSTEM \ RESPONSIBILITY	PARKWAY SCHOOLS (THE OWNER)	ELECTRICAL CONTRACTOR (SUBCONTRACTOR)	CERTIFIED SMARTBOARD/PROJECTOR INSTALLER (SUBCONTRACTOR)	PUBLIC ADDRESS SYSTEM SERVICE CONTRACTOR (SUBCONTRACTOR)	DATA/TELEPHONE SERVICE CONTRACTOR (SUBCONTRACTOR)	FIRE ALARM SYSTEM CONTRACTOR (SUBCONTRACTOR)	BUILDING AUTOMATION CONTROLS CONTRACTOR (SUBCONTRACTOR)
1	DATA AND/OR VOICE SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION.		X					
2	DATA AND/OR VOICE SYSTEM - CONDUIT AND OUTLET BOX IN WALL: PROVIDE, INSTALL, AND RELOCATE.		X					
3	DATA AND/OR VOICE SYSTEM - JACKS, PLATES, AND WIRING SYSTEM: PROVIDE, INSTALL, AND RELOCATE.		X					
4	DATA AND/OR VOICE SYSTEM - PATCH CORD FROM PATCH PANEL TO NETWORK EQUIPMENT.	X						
5	DATA AND/OR VOICE SYSTEM - DUAL CHANNEL RACEWAY CONTAINING 120 VOLT POWER AND DATA AND/OR VOICE: PROVIDE, INSTALL, AND RELOCATE.		X					
6	SMART-BOARD/PROJECTOR - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION: NOTHING TO SALVAGE.		X					
7	SMART-BOARD/PROJECTOR - EQUIPMENT AND DEVICE REMOVAL: SAVE FOR RE-INSTALLATION.			X				
8	SMART-BOARD/PROJECTOR - EQUIPMENT, DEVICE, AND WIRING SYSTEM: PROVIDE, INSTALL, OR RELOCATE.			X				
9	120 VOLT POWER FOR SMART BOARD/PROJECTOR.		X					
10	PA (PUBLIC ADDRESS) SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION.		X					
11	PA SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM: PROVIDE, INSTALL OR RELOCATE.				X			
12	PA SYSTEM- TERMINATING FROM DEVICE TO PUNCH DOWN BLOCK.				X			
13	PA SYSTEM - WIRING FROM PUNCH DOWN BLOCK TO P/A CHASSIS (PANEL).				X			
14	PA SYSTEM - SYSTEM PROGRAMMING AND CHECKOUT				X			
15	FIRE ALARM - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION.		X					
16	FIRE ALARM - EQUIPMENT, DEVICE, AND WIRING SYSTEM: PROVIDE, INSTALL, AND RELOCATE.		X					
17	FIRE ALARM - EQUIPMENT AND DEVICES: INSTALL, AND RELOCATE.		X					
18	FIRE ALARM - SUPPLY EQUIPMENT AND DEVICES.						X	
19	FIRE ALARM - SYSTEM PROGRAMMING AND CHECKOUT.						X	
19	CCTV (CLOSED CIRCUIT TELEVISION) SECURITY SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION.		X					
20	CCTV (CLOSED CIRCUIT TELEVISION) SECURITY SYSTEM - REMOVE EXIST CAMERA(S) STORE FOR REINSTALLATION.	X						
21	CCTV SECURITY SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM: PROVIDE, INSTALL, AND RELOCATE.		X					
22	CCTV SECURITY SYSTEM - CAMERAS: PROVIDE NEW CAMERA(S) AND FINAL INSTALLATION AND REINSTALL EXIST CAMERA(S)	X						
23	120 VOLT POWER FOR CCTV CAMERAS OR CAMERA HEATERS.		X					
24	CATV (CABLE TELEVISION) SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION.		X					
25	CATV SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM: PROVIDE, INSTALL, AND RELOCATE.		X					
26	SECURITY SENSOR SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION.	X						
27	SECURITY SENSOR SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM: PROVIDE, INSTALL, AND RELOCATE.	X						
28	HVAC LOCAL CONTROL (IF NO BAS CONTROL IN PROJECT SCOPE) - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION.		X					
29	HVAC LOCAL CONTROL (IF NO BAS CONTROL IN PROJECT SCOPE) - EQUIPMENT, DEVICE, AND WIRING SYSTEM: PROVIDE, INSTALL, AND RELOCATE.		X					
30	HVAC LOCAL CONTROL (IF BAS CONTROL IS IN PROJECT SCOPE) - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION.							X
31	HVAC LOCAL CONTROL (IF BAS CONTROL IS IN PROJECT SCOPE) - EQUIPMENT, DEVICE, AND WIRING SYSTEM: PROVIDE, INSTALL, AND RELOCATE.							X
32	BAS (BUILDING AUTOMATION SYSTEM) SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM DEMOLITION.							X
33	BAS SYSTEM - EQUIPMENT, DEVICE, AND WIRING SYSTEM: PROVIDE, INSTALL, AND RELOCATE.							X
34	ACCESS CONTROL SYSTEM - REMOVE EXISTING DOOR HARDWARE AND DEVICE(S) STOR FOR REINSTALLATION	X						
35	ACCESS CONTROL SYSTEM - DEVICE(S) WIRING: PROVIDE, INSTALL, AND/OR REINSTALL		X					
36	ACCESS CONTROL SYSTEM - WIRING CATEGORY 6 HOME RUN: PROVIDE AND INSTALL TO NEAREAST MDF OR IDF		X					
37	ACCESS CONTROL SYSTEM - PROGRAMMING ACCESS CONTROL	X						
38	ACCESS CONTROL SYSTEM - PROVIDE FINAL CONNECTIONS AT PATCH PANEL	X						

GENERAL NOTES:

A. THE TERM "WIRING SYSTEM" AS USED IN THIS SCHEDULE INCLUDES SUPPORTS, SLEEVES, CONDUITS, AND RACEWAYS ASSOCIATED WITH THE WIRING.
B. Certified Smart Board/Projector Installer: Schiller's A/V. Contact David Wyne at 314-968-1184 or email: dwyne@schillers.com.
C. Public Address (PA) System for all other buildings: Primary Systems. Contact Andy Ernstein or Randy Sites at 314-880-9977 or email: aernstein@primary-systems.com or rsites@primary-systems.com.
D. Fire Alarm System Contractor: ABF, Inc. Contact Mike Wagner 636-600-4705, or email: mikew@abfsecurity.com.
E. Parkway IT CCTV Security System - Julian Erber 314-415-8043, cell 314-343-7945 or email jerber@parkwayschools.net or Gerry Fosdick 314-415-8085 or email gfosdick@parkwayschools.net.
F. Building Automation Controls System (BAS): ACES. Contact Justin Vogt at 314-581-4476 or email: jmvogt@automaticcontrols.net.
G. Parkway Locksmith and Access Control Programming - Daniel Martinez 314-415-8274, cell 314-681-6161 or email dmartinez@parkwayschools.net.

FIRE ALARM SEQUENCE OF OPERATION MATRIX

	SYSTEM INPUT \ SYSTEM OUTPUT	A AUDIBLE ALARM ACTIVATION	B ACTUATES STROBES	C TRANSMIT ALARM TO REMOTE STATION	D DISPLAY ALARM SIGNAL	E DISPLAY SUPERVISORY SIGNAL	F TRANSMIT SUPERVISORY SIGNAL	G TRANSMIT SUPERVISORY SIGNAL	H TRANSMIT TROUBLE SIGNAL	I RECORD EVENT AT FIRE ALARM CONTROL PANEL	J ELEVATOR RECALL	K SHUNT TRIP ELEVATOR POWER	L FLASH FIREHAT LIGHT IN ELEVATOR CAB	M ACTIVATE SPRINKLER FLOW BELL	N SHUT DOWN AIR HANDLING UNIT	O ALLOW AUTOMATIC RESTART OF AIR HANDLING UNIT
1	MANUAL PULL STATION	X	X	X	X	-	-	-	-	X	-	-	-	-	-	-
2	AREA SMOKE DETECTOR	X	X	X	X	-	-	-	-	X	-	-	-	-	-	-
3	DUCT SMOKE DETECTOR	-	-	-	-	X	-	X	-	-	-	-	-	-	X	-
4	SPRINKLER SYSTEM WATER FLOW	X	X	X	X	-	-	-	-	X	-	-	-	X	-	-
5	SPRINKLER SYSTEM TAMPER	-	-	-	-	X	-	X	-	X	-	-	-	-	-	-
6	FIRE ALARM AC POWER FAILURE	-	-	-	-	-	X	-	*X	X	-	-	-	-	-	-
7	FIRE ALARM LOW BATTERY	-	-	-	-	-	X	-	X	X	-	-	-	-	-	-
8	FIRE ALARM OPEN CIRCUIT	-	-	-	-	-	X	-	X	X	-	-	-	-	-	-
9	FIRE ALARM GROUND FAULT	-	-	-	-	-	X	-	X	X	-	-	-	-	-	-
10	NOTIFICATION APPLIANCE CIRCUIT FAULT	-	-	-	-	-	X	-	X	X	-	-	-	-	-	-
11	FIRE ALARM PANEL CLEAR	-	-	-	-	-	-	-	-	X	-	-	-	-	-	X

GENERAL NOTES:

A. CONTRACTOR SHALL COORDINATE WITH OWNER PRE-PROGRAMMED NOTIFICATIONS.
B. OPERATION RESPONSE MATRIX IF FOR GENERAL REFERENCE PURPOSES. FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING EXACT REQUIREMENTS FOR OPERATIONAL RESPONSE MATRIX.
C. *X - TRANSMIT TROUBLE SIGNAL WHEN LOSS OF POWER EXCEEDS 2 HOURS

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Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Chesterfield, MO 63017
314.415.6231 tel.

Project No: 26021

Revisions

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TECHNOLOGY RESPONSIBILITY MATRIX

E0.3

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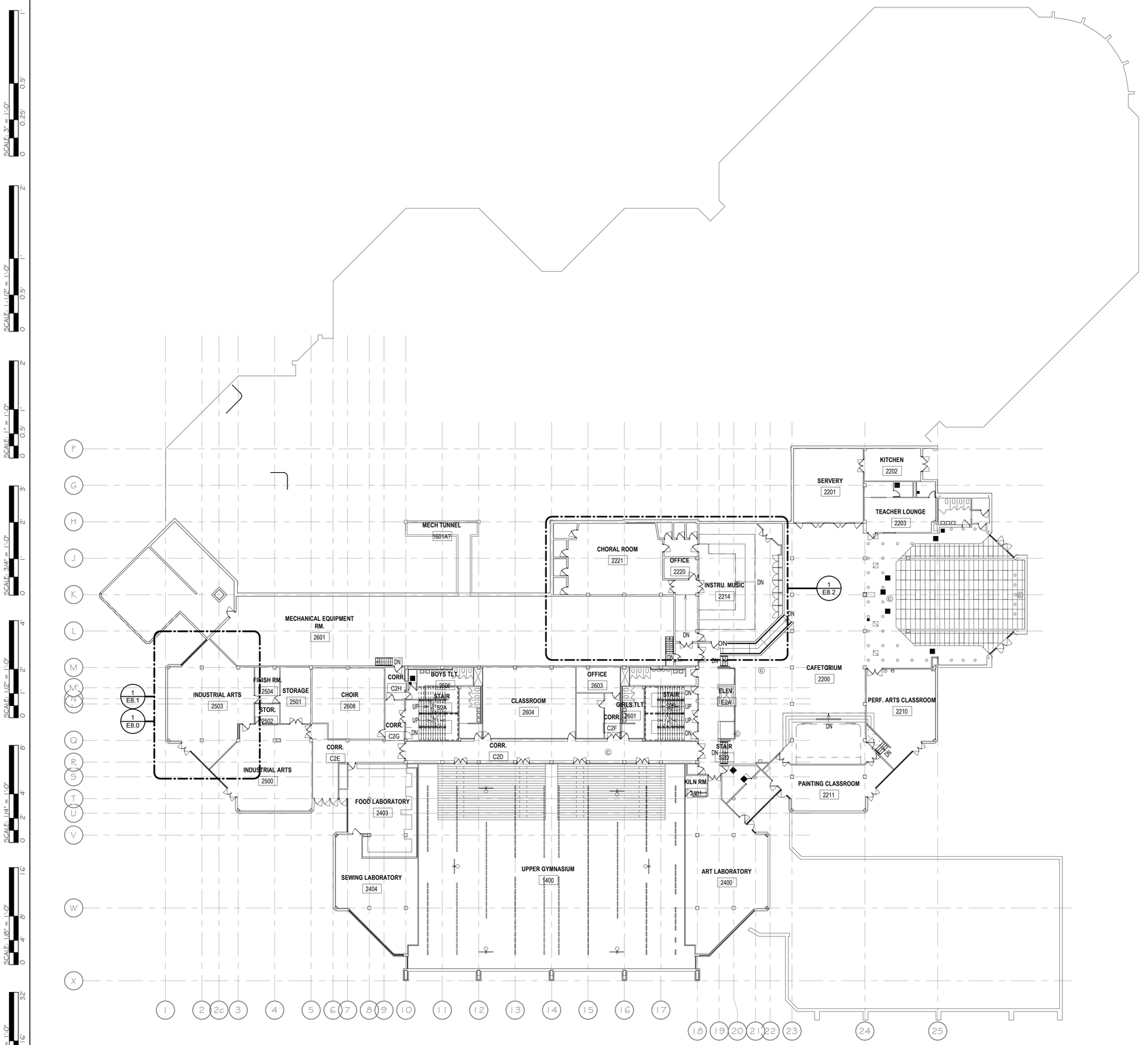
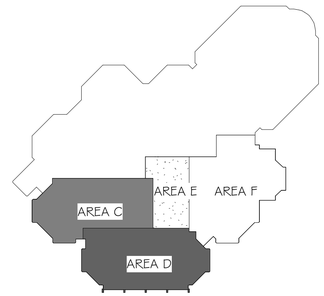
SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'



1 LEVEL 2 - OVERALL DEMO - ELECTRICAL
ED2.2 1" = 20'-0"



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SCALE: 1/8" = 1'-0"
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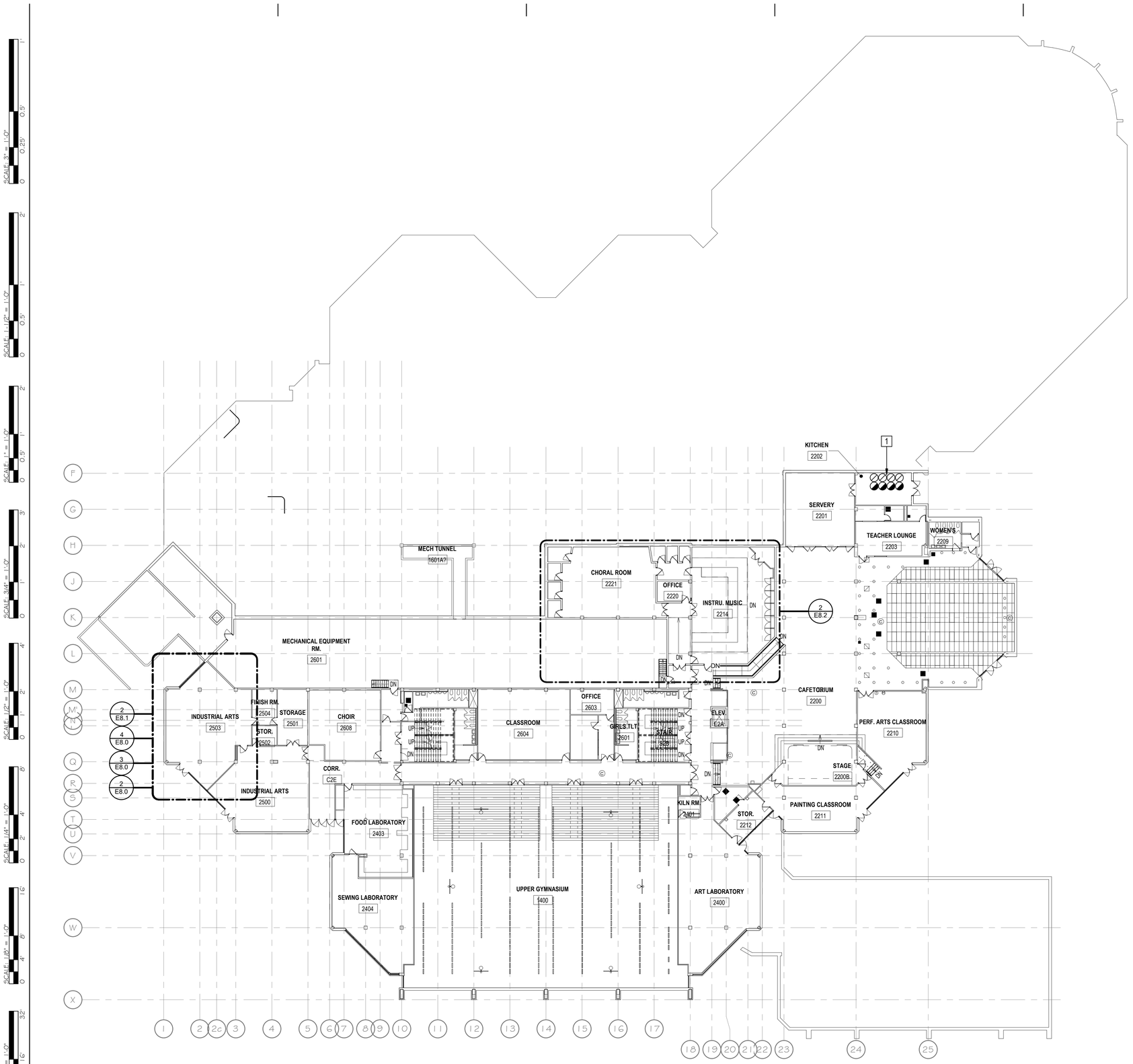
LEVEL 2 DEMOLITION PLAN

ED2.2



1 E2.2 LEVEL 2 - OVERALL - ELECTRICAL
1" = 20'-0"

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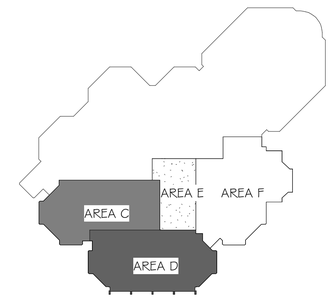
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

KEYED NOTES

1 PROVIDE FIRE ALARM CONNECTIONS FOR SPRINKLER SYSTEM TAMPER AND FLOW SWITCHES. COORDINATE LOCATIONS, QUANTITIES, AND CONNECTION REQUIREMENTS WITH THE FIRE PROTECTION/SPRINKLER DRAWINGS. PROVIDE ALL REQUIRED MONITORING MODULES, WIRING, AND PROGRAMMING OF THE FIRE ALARM SYSTEM.



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LEVEL 2 FLOOR PLAN

E2.2

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SCALE: 1-1/2" = 1'-0"

SCALE: 1" = 1'-0"

SCALE: 3/4" = 1'-0"

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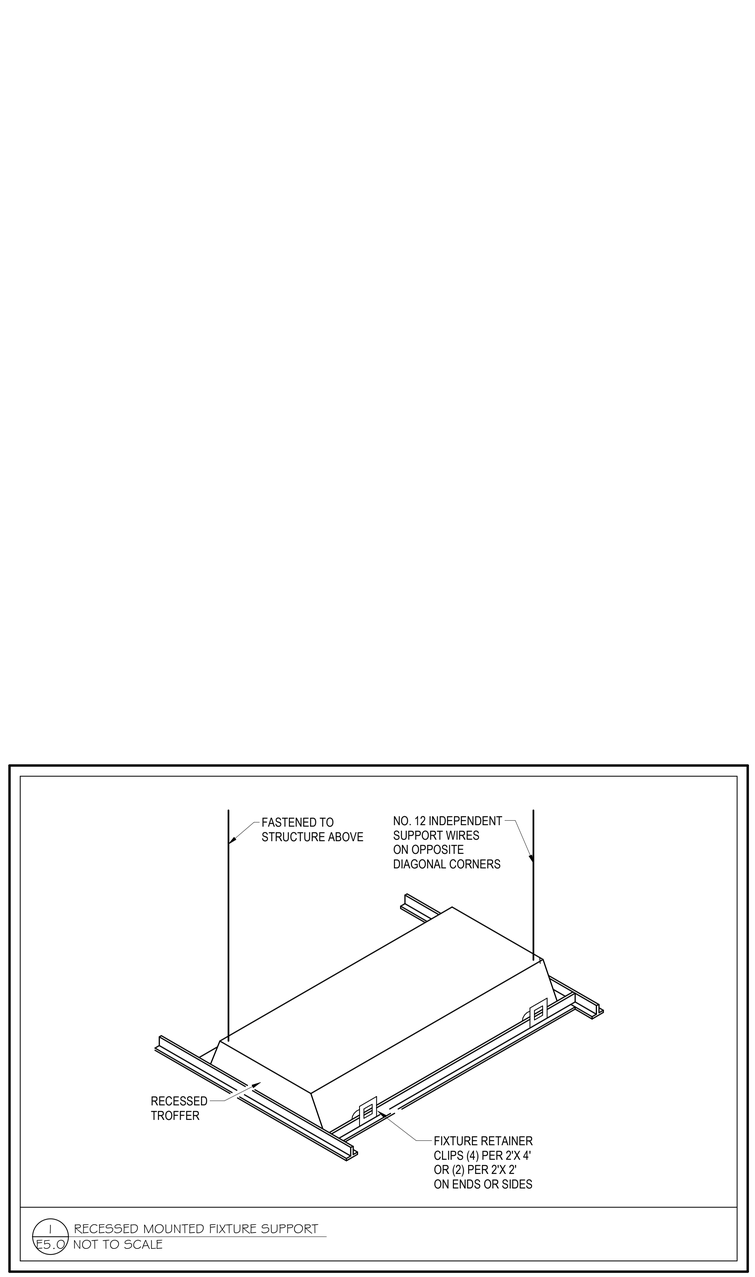

1 E5.0 RECESSED MOUNTED FIXTURE SUPPORT
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DATE: 10/28/2026

BID/PERMIT SET

ELECTRICAL - DETAILS

E5.0

LIGHT FIXTURE SCHEDULE

PLAN MARK	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	ACCESSORIES AND REMARKS	LUMINAIRE VOLTAGE	LIGHT SOURCE INFORMATION			MAXIMUM INPUT WATTS
						TYPE	LUMENS	COLOR TEMP	
A1	2 X 4 RECESSED TROFFER WITH PRISMATIC LENS	METALUX	24GR-LD5-40-A-UNV-L840-CD1-U	-	UNV	LED	4000	4000K	27
		LITHONIA	APPROVED EQUAL						
		DAYBRITE	APPROVED EQUAL						
A1E	2 X 4 RECESSED TROFFER WITH PRISMATIC LENS AND EMERGENCY BATTERY	METALUX	24GR-LD5-40-A-UNV-EL14W-L840-CD1-U	PROVIDE EMERGENCY BATTERY WITH TEST BUTTON.	UNV	LED	4000	4000K	27
		LITHONIA	APPROVED EQUAL						
		DAYBRITE	APPROVED EQUAL						
B	2 X 2 RECESSED TROFFER WITH PRISMATIC LENS	METALUX	22GR-LD5-28-A-UNV-L840-CD1-U	-	UNV	LED	3884	4000K	31
		LITHONIA	APPROVED EQUAL						
		DAYBRITE	APPROVED EQUAL						
D	4' LED STRIP LIGHT	METALUX	4SNLED LD5 37SL LW UNV L840 CD 1	PROVIDE UNISTRUT MOUNTING TRAPEZE ASSEMBLY WITH SEISMIC BRACING FOR ALL FIXTURES. MOUNT FIXTURES AT UNIFORM HEIGHT AS HIGH AS POSSIBLE WITHIN ROOM.	UNV	LED	3812	4000K	31
		LITHONIA	APPROVED EQUAL						
		DAYBRITE	APPROVED EQUAL						
DE	4' LED STRIP LIGHT WITH EMERGENCY BATTERY	METALUX	4SNLED LD5 37SL LW UNV EL14W L840 CD 1	PROVIDE UNISTRUT MOUNTING TRAPEZE ASSEMBLY WITH SEISMIC BRACING FOR ALL FIXTURES. MOUNT FIXTURES AT UNIFORM HEIGHT AS HIGH AS POSSIBLE WITHIN ROOM. PROVIDE EMERGENCY BATTERY WITH TEST BUTTON.	UNV	LED	3812	4000K	31
		LITHONIA	APPROVED EQUAL						
		DAYBRITE	APPROVED EQUAL						
X	EXIT SIGN	SURE-LITE	LPX	-	120	LED	-	-	4
		LITHONIA	APPROVED EQUAL						
		DAYBRITE	APPROVED EQUAL						

LIGHTING CONTROL SEQUENCE OF OPERATION

SPACE TYPE	ROOM NAME/NUMBER	MANUAL ON/OFF WALL SWITCH	DIMMER SWITCH	OVERRIDE SWITCH (2-HOUR TIMER)	MULTI-ZONE SWITCH	MULTI-ZONE SCENE (GRAPHIC)	TIME SCHEDULE ON	TIME SCHEDULE OFF	OCCUPANCY SENSOR VACANCY MODE	OCCUPANCY SENSOR OCCUPANCY MODE	INTERIOR DAYLIGHT SENSOR (ON/OFF AND DIMMING)	EXTERIOR PHOTO CONTROL ON	STAND-ALONE ROOM CONTROLS	OCCUPANCY TIME OUT PERIOD (MINUTES)	PLUGLOAD CONTROLLED	NETWORKED	DIMMING LEVELS SET BY PROGRAMMING	CONTROLLED BY MASTER SWITCH	DUSK TO DAWN	REMARKS
WORKSHOP	2503	X	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	[1]
MUSIC	2214, 2221	X	-	-	X	-	-	-	X	X	-	-	X	30	-	-	-	-	-	

LIGHTING CONTROL SEQUENCE GENERAL NOTES:

A. LIGHTING CONTROL SYSTEM SHALL COMPLY WITH THE 2015 IECC. THE SYSTEM SHALL INCLUDE, BUT IS NOT LIMITED TO, INDIVIDUAL ROOM CONTROLS (WALL SWITCH,OCCUPANCY SENSORS, POWER PACKS, ETC.), OCCUPANCY SENSORS, DAYLIGHT SENSORS, WALL SWITCHES (DIMMER, SCENE CONTROLLERS, OVERRIDE SWITCHES), NETWORK SWITCH AND BRIDGES, ETC. FOR A COMPLETE AND OPERATIONAL INSTALLATION.

B. STAND-ALONE ROOM CONTROLS SHALL INCLUDE ALL NECESSARY COMPONENTS SUCH AS WALL SWITCHES (ON/OFF, DIMMER, SCENE CONTROLLER, ETC.), OCCUPANCY SENSOR (CEILING OR WALL), POWER PACKS, LOW AND LINE VOLTAGE WIRING, ETC. FOR A COMPLETE WORKING INSTALLATION.

LIGHTING CONTROL SEQUENCE REMARKS:

[1] MANUAL OPERATION ONLY, NO OCCUPANCY SENSOR CONTROLS.

Branch Panel: 043-PPL-002

Location: INDUSTRIAL ARTS 2503
Supply From: 043-ESB-002
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10K AIC
Mains Type: MLO
Bus Amps: 100 A

CB Info	CKT	Circuit Description	Amps	Trip	Poles	A		B		C		Poles	Trip	Amps	Circuit Description	CKT	CB Info
	1	WIREMOLD - WEST WALL	10 A	20 A	1	1200 VA	360 VA					1	20 A	3 A	RECEPTACLE - QUAD	2	
	3	WIREMOLD - WEST WALL	10 A	20 A	1			1200 VA	1200 VA			1	20 A	10 A	WIREMOLD - EAST WALL	4	
	5	WIREMOLD - WEST WALL	10 A	20 A	1					1200 VA	1200 VA	1	20 A	10 A	WIREMOLD - EAST WALL	6	
	7	RECEPTACLE - CORD REEL	10 A	20 A	1	1200 VA	1200 VA					1	20 A	10 A	WIREMOLD - SOUTH WALL	8	
	9	RECEPTACLE - CORD REEL	10 A	20 A	1			1200 VA	1200 VA			1	20 A	10 A	WIREMOLD - SOUTH WALL	10	
	11	RECEPTACLE - CORD REEL	10 A	20 A	1					1200 VA	1200 VA	1	20 A	10 A	RECEPTACLE - CORD REEL	12	
	13	SPARE	--	20 A	1	0 VA	1200 VA					1	20 A	10 A	RECEPTACLE - CORD REEL	14	
	15	SPARE	--	20 A	1			0 VA	1200 VA			1	20 A	10 A	RECEPTACLE - CORD REEL	16	
	17	SPARE	--	20 A	1					0 VA	1200 VA	1	20 A	10 A	RECEPTACLE - CORD REEL	18	
	19	SPARE	--	20 A	1	0 VA	1200 VA					1	20 A	10 A	RECEPTACLE - CORD REEL	20	
	21	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	22	
	23	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	24	
	25	SPARE	--	20 A	1	0 VA	0 VA					1	20 A	--	SPARE	26	
	27	SPARE	--	20 A	1			0 VA	0 VA			1	20 A	--	SPARE	28	
	29	SPARE	--	20 A	1					0 VA	0 VA	1	20 A	--	SPARE	30	
					Total Load:	6360 VA		6000 VA		6000 VA							
					Total Amps:	53 A		50 A		50 A							

CIRCUIT BREAKER INFORMATION LEGEND:
G = GROUND FAULT SENSING
S = SHUNT TRIP
L = LOCK OUT
A = ARC FAULT INTERRUPTER

ABBREVIATIONS:
MLO = MAIN LUGS ONLY
CB = CIRCUIT BREAKER
CKT = CIRCUIT

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Receptacle	360 VA	100.00%	360 VA		
Power	18000 VA	100.00%	18000 VA	**Total Conn. Load:**	18360 VA
				Total Est. Demand:	18360 VA
				Total Conn.:	51 A
				Total Est. Demand:	51 A

Notes:

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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
360 N. Woods Mill Rd.,
Chesterfield, MO 63017
314.415.6231 tel.

Project No: 26021

Revisions

Description	Date

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PROFESSIONAL ENGINEER
10/28/2026

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BID/PERMIT SET

ELECTRICAL - SCHEDULES

E6.0

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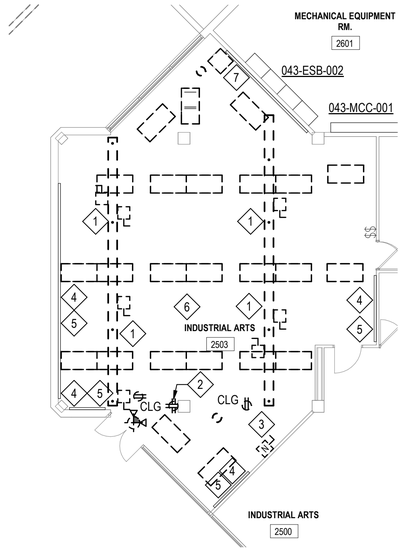
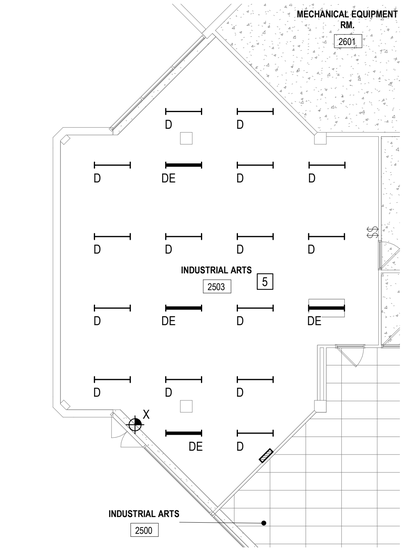
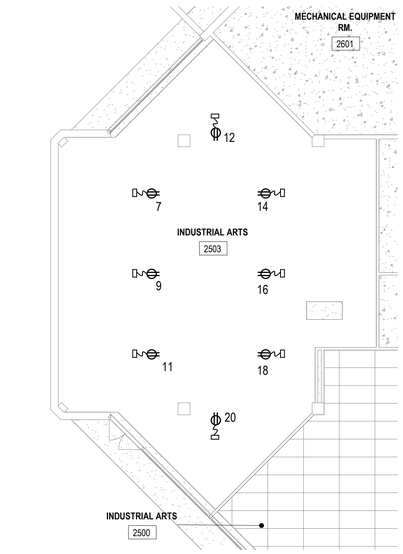


1 E8.0 LEVEL 2 - ENLARGED DEMO - IND. ARTS - ELECTRICAL
1/8" = 1'-0"

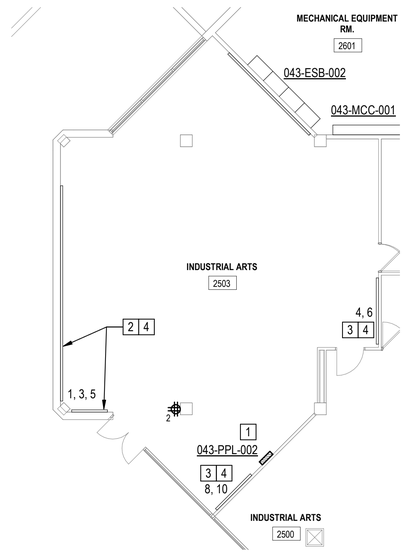


2 E8.0 LEVEL 2 - ENLARGED RCP - LIGHTING
1/8" = 1'-0"

GENERAL DEMOLITION NOTES	KEYED DEMOLITION NOTES
A. INFORMATION ON DRAWINGS WAS OBTAINED FROM AS-BUILT DRAWINGS AND CASUAL FIELD OBSERVATION. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO BID. B. OWNER SHALL RETAIN FIRST RIGHT OF REFUSAL FOR ALL SALVAGED LIGHT FIXTURES. ANY LIGHTS NOT RETAINED SHALL BE DISPOSED OF BY THE CONTRACTOR. C. DEMOLITION SHALL INCLUDE REMOVAL OF CIRCUIT TO SOURCE UNLESS OTHERWISE NOTED. D. CONTRACTOR SHALL REPAIR AND/OR REROUTE EXISTING CIRCUITS TO REMAIN THAT ARE DISRUPTED BY DEMOLITION. E. CONTRACTOR SHALL PROVIDE ALL CUTTING AND PATCHING AS REQUIRED FOR EXECUTION OF WORK.	1 BUS DUCT SYSTEM, BUS PLUG DISCONNECTS, AND FEEDER FROM DISCONNECT TO BE DEMOLISHED. 2 QUAD RECEPTACLE FED FROM BUS DUCT SYSTEM, DEMOLISH RECEPTACLE AND CIRCUIT FROM BUS DUCT. 3 DEMOLISH EXISTING DISCONNECT SWITCH AND FEEDER CONDUCTORS FROM SWITCHBOARD 043-ESB-002. RETAIN CONDUIT FOR REUSE. 4 EXISTING WIREMOLD 4000, COVER, AND ACCESSORIES TO REMAIN. REMOVE EXISTING RECEPTACLES AND INTERNAL CIRCUITS. 5 DEMOLISH EXISTING CIRCUIT CONDUCTORS FROM EXISTING WIREMOLD 4000 TO BUS PLUG DISCONNECT. RETAIN CONDUIT SYSTEM FROM WIREMOLD 4000 TO ABOVE CEILING FOR REUSE. 6 RETAIN EXISTING LIGHTING CONTROLS FOR REUSE IN THIS ROOM. 7 EXISTING WIREMOLD AND ASSOCIATED RECEPTACLES CIRCUITED TO PANEL 043-PTL-010 TO REMAIN.



3 E8.0 LEVEL 2 - ENLARGED RCP - POWER
1/8" = 1'-0"



4 E8.0 LEVEL 2 - ENLARGED - IND. ARTS - POWER
1/8" = 1'-0"

GENERAL NOTES	KEYED NOTES
A. LIGHTING LOADS TO UTILIZE EXISTING CIRCUITS. B. ALL NEW POWER CIRCUITS SHALL ORIGINATE FROM NEW PANELBOARD 043-PPL-002 UNLESS OTHERWISE NOTED. C. CONTRACTOR SHALL PROVIDE ALL CUTTING AND PATCHING AS REQUIRED FOR EXECUTION OF NEW INSTALLATION WORK.	1 PROVIDE NEW PANELBOARD 043-PPL-002 AT EXISTING DISCONNECT SWITCH LOCATION. EXTEND 4#3s AND 1#8 GRD IN EXISTING CONDUIT FROM SWITCHBOARD 043-ESB-002. 2 EXTEND 7#12 (3 PHASE, 3 NEUTRAL, 1 GRD) IN 3/4" CONDUIT FROM EXISTING WIREMOLD TO NEW PANELBOARD 043-PPL-002. UTILIZE EXISTING CONCEALED CONDUIT FROM WIREMOLD TO CEILING. 3 EXTEND 5#12 (2 PHASE, 2 NEUTRAL, 1 GRD) IN 3/4" CONDUIT FROM EXISTING WIREMOLD TO NEW PANELBOARD 043-PPL-002. UTILIZE EXISTING CONCEALED CONDUIT FROM WIREMOLD TO CEILING. 4 PROVIDE NEW WIRING DEVICES AND CIRCUIT CONDUCTORS IN EXISTING WIREMOLD TO MATCH EXISTING CONDITIONS. 5 UTILIZE EXISTING LIGHTING CONTROLS IN THIS ROOM.

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ENLARGED PLANS - ELECTRICAL

E8.0

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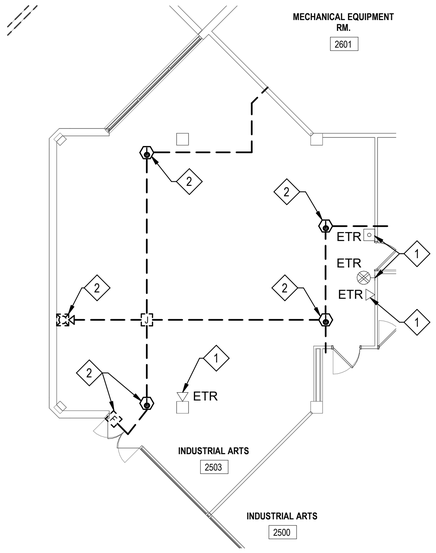
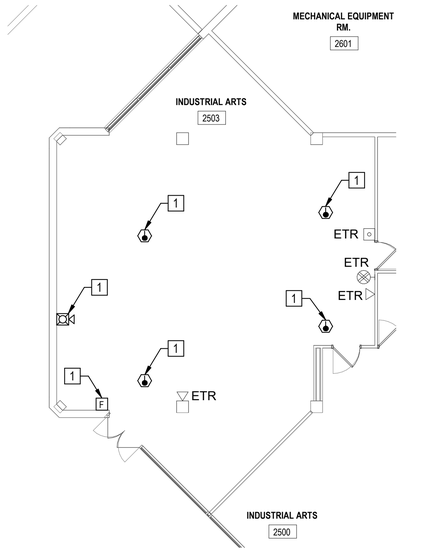


1 / E8.1 LEVEL 2 - ENLARGED DEMO - IND. ARTS - TECHNOLOGY & FIRE ALARM
1/8" = 1'-0"

GENERAL DEMOLITION NOTES
A. ALL DEVICES SHOWN ARE EXISTING TO BE DEMOLISHED UNLESS NOTED OTHERWISE AS EXISTING TO REMAIN (ETR). DEVICES NOT SHOWN ARE EXISTING TO REMAIN.
B. PLANS ARE DIAGRAMMATIC IN NATURE. THEY REFLECT THE AVAILABLE INFORMATION OBTAINED FROM FIELD OBSERVATION AND EXISTING DOCUMENTATION. ACTUAL LOCATION OF ELEMENTS AND EQUIPMENT MAY DEVIATE FROM THE LOCATION AND QUANTITIES SHOWN.
C. EXISTING CABLING TO REMAIN SHALL BE TEMPORARILY SUPPORTED AND PROTECTED. EXISTING CABLING RUNNING THROUGH SPACE ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE. IF CABLE IS DAMAGED DURING THE CONSTRUCTION PROCESS, CONTRACTOR SHALL REPLACE CABLE WITH NEW PER SPECIFICATIONS.
D. WHILE MOST DEMOLITION WORK IS CONFINED TO CERTAIN AREAS OF THE BUILDING, WORK FOR TECHNOLOGY COMMUNICATION SYSTEMS MAY BE EXTENDED TO INCLUDE OTHER AREAS OUTSIDE THE SCOPE OF WORK. PLAN IN ADVANCE TO PERFORM WORK IN OTHER AREAS TO MINIMIZE INTERRUPTIONS.
E. DEMOLITION REFERS TO THE DISCONNECTION AND REMOVAL OF EQUIPMENT, CABLING AND COMPONENTS BACK TO SOURCE.
F. CONTRACTOR SHALL PROVIDE ALL CUTTING AND PATCHING AS REQUIRED FOR EXECUTION OF DEMOLITION WORK AND INSTALLATION OF NEW WORK.
G. COORDINATE THE DISCONNECTION AND REMOVAL OF ALL ITEMS WITH ASSOCIATED TRADES. ENSURE SERVICES THAT ARE REQUIRED TO REMAIN ACTIVE ARE ACTIVE DURING AND AFTER DEMOLITION IS COMPLETED. COORDINATE WITH FLOORS ABOVE AND BELOW FOR THE AVOIDANCE OF INADVERTENT SERVICE DEACTIVATION.
H. CONTRACTOR SHALL VISIT SITE PRIOR TO BID SUBMITTAL TO DETERMINE SITE CONDITIONS AFFECTING THE EXECUTION OF WORK. FAILURE TO BE ACQUAINTED WITH EXISTING CONDITIONS WILL NOT BE JUSTIFICATION FOR ADDITIONAL SERVICES.

KEYED DEMOLITION NOTES
1 COMMUNICATION DEVICE IS EXISTING TO REMAIN. EXISTING SURFACE MOUNT PATHWAY AND ASSOCIATED CABLING SHALL BE PROTECTED DURING THE CONSTRUCTION PROCESS. IF DEVICE OR CABLING IS DAMAGED, PROVIDE NEW TO MATCH EXISTING.
2 DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICE, CABLING AND ASSOCIATED CONDUIT PATHWAY MOUNTED TO CEILING. MAINTAIN EXISTING FIRE ALARM CIRCUIT. REFER TO NEW WORK PLAN.



2 / E8.1 LEVEL 2 - ENLARGED - IND. ARTS - TECHNOLOGY & FIRE ALARM
1/8" = 1'-0"

GENERAL NOTES
A. VERIFY CABLE PATHWAY (CABLE TRAY, CONDUIT OR J-HOOKS) WITHIN BUILDING AND ADJUST ELEVATIONS AND ROUTING TO FACILITATE INSTALLATION. COORDINATE WITH ALL OTHER BUILDING TRADES. UTILIZE EXISTING PATHWAYS WHERE APPLICABLE. WHERE PATHWAYS DO NOT EXIST, PROVIDE NEW.
B. DEVICES SHOWN LIGHT ARE EXISTING. DEVICES SHOWN DARKER/BOLD ARE TO BE PROVIDED UNDER THIS CONTRACT UNLESS NOTED OTHERWISE.

KEYED NOTES
1 PROVIDE NEW FIRE ALARM DEVICE AND CABLING. CABLING SHALL BE IN CONDUIT MOUNTED TO CEILING STRUCTURE. CONNECT TO EXISTING FIRE ALARM CIRCUIT. WHERE DEVICE IS WALL MOUNTED, UTILIZE EXISTING ROUGH-IN WHERE POSSIBLE. PROVIDE NEW ROUGH-IN AS REQUIRED.

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BID/PERMIT SET

ENLARGED PLANS - ELECTRICAL

E8.1

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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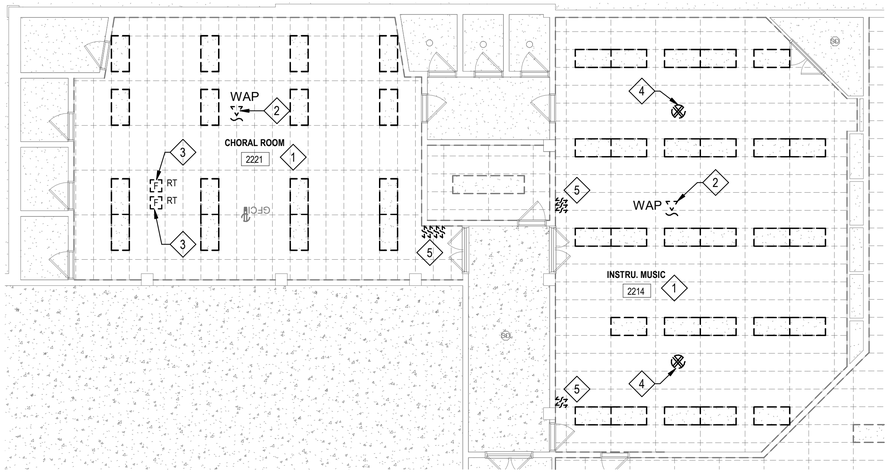
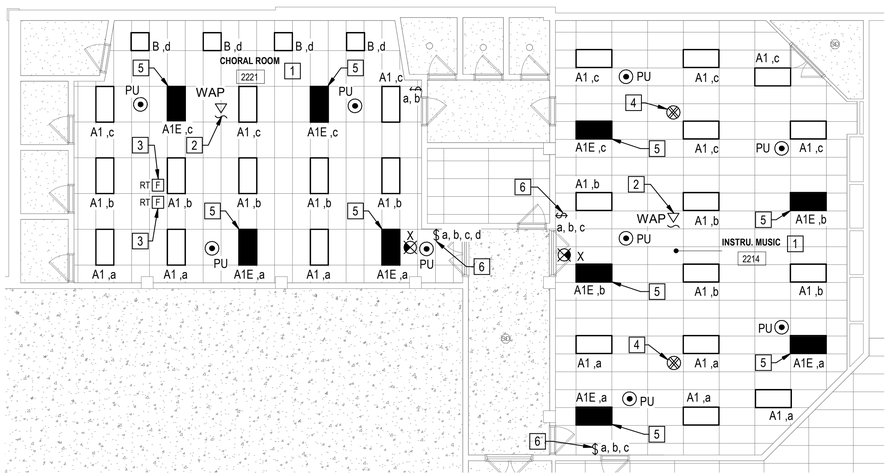


1 / E8.2 LEVEL 2 - CHORAL & INSTRUMENTAL - ELECTRICAL DEMOLITION
1/8" = 1'-0"

GENERAL DEMOLITION NOTES	KEYED DEMOLITION NOTES
A. ALL DEVICES SHOWN ARE EXISTING TO BE DEMOLISHED UNLESS NOTED OTHERWISE AS EXISTING TO REMAIN (ETR). DEVICES NOT SHOWN ARE EXISTING TO REMAIN. B. PLANS ARE DIAGRAMMATIC IN NATURE. THEY REFLECT THE AVAILABLE INFORMATION OBTAINED FROM FIELD OBSERVATION AND EXISTING DOCUMENTATION. ACTUAL LOCATION OF ELEMENTS AND EQUIPMENT MAY DEVIATE FROM THE LOCATION AND QUANTITIES SHOWN. C. EXISTING CIRCUITS AND CABLING TO REMAIN SHALL BE TEMPORARILY SUPPORTED AND PROTECTED. EXISTING CABLING RUNNING THROUGH SPACE ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE. IF CABLE IS DAMAGED DURING THE CONSTRUCTION PROCESS, CONTRACTOR SHALL REPLACE CABLE WITH NEW PER SPECIFICATIONS. D. WHILE MOST DEMOLITION WORK IS CONFINED TO CERTAIN AREAS OF THE BUILDING, WORK MAY BE EXTENDED TO INCLUDE OTHER AREAS OUTSIDE THE SCOPE OF WORK. PLAN IN ADVANCE TO PERFORM WORK IN OTHER AREAS TO MINIMIZE INTERRUPTIONS. E. DEMOLITION REFERS TO THE DISCONNECTION AND REMOVAL OF EQUIPMENT, CABLING AND COMPONENTS BACK TO SOURCE. F. CONTRACTOR SHALL PROVIDE ALL CUTTING AND PATCHING AS REQUIRED FOR EXECUTION OF DEMOLITION WORK AND INSTALLATION OF NEW WORK. G. COORDINATE THE DISCONNECTION AND REMOVAL OF ALL ITEMS WITH ASSOCIATED TRADES. ENSURE SERVICES THAT ARE REQUIRED TO REMAIN ACTIVE ARE ACTIVE DURING AND AFTER DEMOLITION IS COMPLETED. COORDINATE WITH FLOORS ABOVE AND BELOW FOR THE AVOIDANCE OF INADVERTENT SERVICE DEACTIVATION. H. CONTRACTOR SHALL VISIT SITE PRIOR TO BID SUBMITTAL TO DETERMINE SITE CONDITIONS AFFECTING THE EXECUTION OF WORK. FAILURE TO BE ACQUAINTED WITH EXISTING CONDITIONS WILL NOT BE JUSTIFICATION FOR ADDITIONAL SERVICES.	1 DEMOLISH LIGHT FIXTURES IN THIS ROOM FOR CEILING REMOVAL. DEMOLISH CIRCUITS TO JUNCTION BOX. 2 DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINT. ACCESS POINT SHALL BE TEMPORARILY LABELED WITH THE ROOM NAME/NUMBER FOR THE ROOM IN WHICH IT IS REMOVED. ACCESS POINT SHALL BE TURNED OVER TO TECHNOLOGY SPECIALIST AT SCHOOL FOR STORAGE. CABLE SHALL BE MANAGED, COILED, AND PROTECTED AT STRUCTURE DURING THE DEMOLITION PROCESS. FOR REINSTALLATION OF ACCESS POINT REFER TO NEW WORK PLANS. 3 DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICE. MAINTAIN EXISTING CIRCUIT FOR REUSE. REFER TO NEW WORK PLANS. 4 DISCONNECT AND REMOVE EXISTING PAGING SPEAKER. MAINTAIN EXISTING CIRCUIT FOR REUSE. REFER TO NEW WORK PLANS. 5 DEMOLISH EXISTING LIGHTING CONTROLS, PROVIDE BLANK COVER PLATE FOR OUTLET BOX.



2 / E8.2 LEVEL 2 - CHORAL & INSTRUMENTAL - ELECTRICAL
1/8" = 1'-0"

GENERAL NOTES	KEYED NOTES
A. VERIFY CABLE PATHWAY (CABLE TRAY, CONDUIT OR J-HOOKS) WITHIN BUILDING AND ADJUST ELEVATIONS AND ROUTING TO FACILITATE INSTALLATION. COORDINATE WITH ALL OTHER BUILDING TRADES. UTILIZE EXISTING PATHWAYS WHERE APPLICABLE. WHERE PATHWAYS DO NOT EXIST, PROVIDE NEW. B. DEVICES SHOWN LIGHT ARE EXISTING. DEVICES SHOWN DARKER/BOLD ARE TO BE PROVIDED UNDER THIS CONTRACT UNLESS NOTED OTHERWISE.	1 PROVIDE NEW LIGHT FIXTURES IN THIS ROOM, MODIFY EXISTING CIRCUITS AS REQUIRED. 2 EXISTING ACCESS POINT FOR SPECIFIC ROOM SHALL BE RE-OBTAINED FROM TECHNOLOGY SPECIALIST AND SHALL BE REINSTALLED UTILIZING EXISTING CABLE INFRASTRUCTURE. COORDINATE REINSTALLATION WITH PARKWAY IT PERSONNEL BEFORE COMMENCING WORK. 3 REINSTALL EXISTING FIRE ALARM DEVICE UTILIZING EXISTING CIRCUIT. 4 REINSTALL EXISTING PAGING SPEAKER UTILIZING EXISTING CIRCUIT. 5 CONNECT EMERGENCY BATTERY TO UNSWITCHED LIGHTING CIRCUIT FOR THIS ROOM. 6 PROVIDE SURFACE RACEWAY AND SINGLE GANG OUTLET BOX FOR INSTALLATION OF NEW MULTI-ZONE LIGHTING CONTROL SWITCH.

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314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

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10/28/2026

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ENLARGED PLANS - ELECTRICAL

E8.2

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MECHANICAL SEISMIC DESIGN CODE SCHEDULE

OCCUPANCY CATEGORY: III — SEISMIC DESIGN CATEGORY: D

LISTING OF EQUIPMENT AND SYSTEM COMPONENTS	ANCHORAGE TO FLOORS, ROOFS, ETC.		SWAY BRACING		LOCATION OF PROFESSIONALLY SEALED ANCHORAGE AND SWAY BRACING DETAILS.				COMMENTS
	NOT PROVIDED	PROVIDED	NOT PROVIDED	PROVIDED	ON CONST. DOCUMENTS		SUBSEQUENT SUBMITTAL		
					DWG. NO.	SPEC SECT.	SHOP DWGS	SEP. PERMIT	
FIRE PROTECTION, DETECTION & ALARM EQUIPMENT & SYSTEM COMPONENTS: N/A									NOTE #
HAZARDOUS EQUIPMENT AND SYSTEM COMPONENTS: N/A	X								NOTE #
OTHER EQUIPMENT AND SYSTEM COMPONENTS NEEDED FOR CONTINUED OPERATION OF SEISMIC GROUP IV FACILITIES OR WHOSE FAILURE COULD IMPAIR THEIR CONTINUED OPERATION:									NOTE #
Ip=1.0 ROOF-MOUNTED EQUIPMENT > 400 POUNDS N/A									NOTE #
Ip=1.0 ROOF-MOUNTED EQUIPMENT < 400 POUNDS N/A	X								NOTE #
Ip=1.0 N/A	X								NOTE #
EQUIPMENT SUSPENDED FROM STRUCTURE N/A	X								NOTE #
HVAC DUCTWORK < 6 S.F.	X								NOTE # 4.2
HVAC DUCTWORK > 6 S.F. N/A									NOTE #
LAY-IN AIR DEVICES < 20 POUNDS									NOTE #

TYPICAL NOTES:

1. TABLE 4.4, GENERAL EXEMPTION - SEISMIC BRACING NOT REQUIRED FOR ALL MEP COMPONENTS IN SEISMIC DESIGN CATEGORY A OR B.
2. TABLE 4.4, GENERAL EXEMPTION - SEISMIC BRACING NOT REQUIRED FOR ALL MEP COMPONENTS IN SEISMIC DESIGN CATEGORY C AND THE COMPONENT IMPORTANCE FACTOR = 1.0.
3. TABLE 4.4, GENERAL EXEMPTION - SEISMIC BRACING NOT REQUIRED FOR ALL MEP COMPONENTS IN SEISMIC DESIGN CATEGORY D, E OR F, AND THE COMPONENT IMPORTANCE FACTOR = 1.0, AND COMPONENTS HAVE APPROVED FLEXIBLE CONNECTIONS NO LESS THAN 3 FEET IN LENGTH TO THE ASSOCIATED DUCTWORK, PIPING AND CONDUIT, AND THE COMPONENTS ARE EITHER:
   1. MOUNTED 4 FEET OR LESS ABOVE THE FLOOR LEVEL AND WEIGH 400 POUNDS OR LESS.
   2. WEIGH 20 POUNDS OR LESS, OR FOR DISTRIBUTION SYSTEMS WEIGHING 5 LB/FT OR LESS.
4. TABLE 4.4, DUCT EXEMPTION - SEISMIC BRACING NOT REQUIRED FOR DUCTS NOT PART OF HAZARDOUS EXHAUST SYSTEMS OR FIRE PROTECTION SYSTEMS SUCH AS SMOKE CONTROL OR EVACUATION SYSTEMS WHEN EITHER:
   1. HVAC DUCTS SUSPENDED FROM HANGERS 12 INCHES OR LESS IN LENGTH: HANGERS SHALL BE DETAILED TO AVOID SIGNIFICANT BENDING OF THE HANGERS AND THEIR ATTACHMENTS.
   2. HVAC DUCTS HAVING A CROSS-SECTIONAL AREA OF LESS THAN 6 SQUARE FEET.
5. TABLE 4.4, PIPING SYSTEM EXEMPTIONS - SEISMIC BRACING NOT REQUIRED FOR PIPING THAT IS SUPPORTED BY ROD HANGERS: HANGERS IN THE PIPE RUN ARE 12 INCHES OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE SUPPORTING STRUCTURE; HANGERS ARE DETAILED TO AVOID BENDING OF THE HANGERS AND THEIR ATTACHMENTS; AND PROVISIONS ARE MADE FOR PIPING TO ACCOMMODATE EXPECTED
6. DEFLECTIONS.

   TABLE 4.4, PIPING SYSTEM EXEMPTIONS - SEISMIC BRACING NOT REQUIRED FOR HIGH DEFORMABILITY PIPING; PROVISIONS ARE MADE TO AVOID IMPACT WITH LARGER PIPING OR MECHANICAL COMPONENTS OR TO PROTECT THE PIPING IN THE EVENT OF SUCH IMPACT; AND THE NOMINAL PIPE SIZES ARE LIMITED TO:
   1. 1 INCH OR LESS FOR SEISMIC DESIGN CATEGORY D, E OR F, AND IMPORTANCE FACTOR > 1.0.
   2. 2 INCHES OR LESS FOR SEISMIC DESIGN CATEGORY C, AND IMPORTANCE FACTOR > 1.0.
7. 3. 3 INCHES OR LESS FOR SEISMIC DESIGN CATEGORY D, E OR F, AND IMPORTANCE FACTOR = 1.0.

   TABLE 4.4, GAS PIPING SYSTEM EXEMPTIONS - SEISMIC BRACING NOT REQUIRED FOR ALL TYPES OF EXTERIOR GAS PIPING INSTALLED ON ROOFS IN SEISMIC DESIGN CATEGORY C, D, E OR F, WHEN SUCH PIPING WILL SUPPLY GAS UNDER NO MORE THAN 2 PSI AND IS PROTECTED BY ONE OF THE TWO FOLLOWING METHODS:
   1. AN APPROVED SEISMIC SHUT-OFF VALVE IS INSTALLED WITHIN 5 FEET OF THE BEGINNING OF THE RUN OF GAS PIPE ON THE ROOF, OR OTHER APPROVED LOCATION.
   2. APPROVED FLEXIBLE PIPING NO LESS THAN 3 FEET IN LENGTH IS INSTALLED WITHIN 3 FEET OF THE BEGINNING OF THE RUN OF GAS PIPE ON THE ROOF AND AT THE CONNECTION TO THE EQUIPMENT SERVED
8. BY THE PIPE
   AND AT INTERVALS ALONG THE RUN OF NO MORE THAN 42 FEET.
9. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO SUBMITTAL TO THE PLAN REVIEWER.
10. REFER TO ROOFTOP UNIT CURB DETAIL FOR ADDITIONAL INSTALLATION REQUIREMENTS.
11. COMPONENTS THAT ARE INSTALLED IN-LINE WITH THE DUCT SYSTEM AND HAVE AN OPERATING WEIGHT GREATER THAN 75 LBS. SHALL BE SUPPORTED AND LATERALLY BRACED INDEPENDENT OF THE DUCT SYSTEM.
12. UNBRACED PIPING ATTACHED TO IN-LINE EQUIPMENT SHALL BE PROVIDED WITH ADEQUATE FLEXIBILITY TO ACCOMMODATE DIFFERENTIAL DISPLACEMENTS.

    APPURTENANCES SUCH AS DAMPERS, LOUVERS AND DIFFUSERS SHALL BE POSITIVELY ATTACHED WITH MECHANICAL FASTENERS.

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

10/21/2026 8:39:25 AM

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Parkway Project #: PN432502B
Building Renovation

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314.415.6231 tel.

Project No: 26021

Revisions

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MECHANICAL SEISMIC CODE BLOCK

M0.0

HEATING AND VENTILATION SYMBOLS

SA	SOUND ATTENUATOR
FC	FLEXIBLE CONNECTION
	SPLITTER DAMPER
VD	MANUAL VOLUME DAMPER
BD	GRAVITY BACKDRAFT DAMPER
MD	MOTORIZED VOLUME DAMPER
FD	FIRE DAMPER
SD	SMOKE DAMPER
FD	FIRE DAMPER
TV	TURNING VANES
	RETURN/TRANSFER/COMBUSTION AIR DISCHARGE DUCT UP
	RETURN/TRANSFER/COMBUSTION AIR DISCHARGE DUCT DOWN
	SUPPLY AIR/COMBUSTION AIR INTAKE UP
	SUPPLY AIR/COMBUSTION AIR INTAKE DOWN
	EXHAUST AIR DUCT UP
	EXHAUST AIR DUCT DOWN
	ROUND DUCT DOWN
	ROUND DUCT UP
	INCLINED DROP IN THE DIRECTION OF AIR FLOW
	INCLINED RISE IN THE DIRECTION OF AIR FLOW
	ECCENTRIC DUCT TRANSITION
	CONCENTRIC DUCT TRANSITION
	RECTANGULAR DUCT TO ROUND DUCT TRANSITION
FXD	FLEXIBLE DUCT
	CEILING AIR DEVICE
	AIR DEVICE THROW DESIGNATION: (HATCHING DESIGNATES ZERO THROW)
	SIDEWALL AIR DEVICE
	DAMPERED SHOE DUCT TAP FROM RECT. MAIN
	SHOE DUCT TAP FROM RECT. MAIN
	45° DAMPERED DUCT TAP
	45° DUCT TAP
	SADDLE TAP
	STRAIGHT RECT. DUCT TAP FROM RECT. MAIN
	STRAIGHT RECT. DUCT TAP FROM ROUND MAIN
S-1 / 1000	(AIR DEVICE TYPE) - (SCHEDULE NUMBER) (AIR FLOW IN CFM)
24" x 12" RA	DUCT SIZE DESIGNATION: 1ST FIGURE SIDE SHOWN. (SIZE SHOWN IS FREE AREA SIZE, ALLOWANCE HAS NOT BEEN MADE DUCT SYSTEM TYPE DESIGNATION: SPECIFIED.)
24"/12"	FLAT OVAL DUCT

AIR DEVICE TYPE:
S - SUPPLY DIFFUSER
R - RETURN GRILLE
E - EXHAUST GRILLE
T - TRANSFER GRILLE

DUCT SYSTEM TYPE:
SA - SUPPLY AIR
RA - RETURN AIR
EA - EXHAUST AIR
TA - TRANSFER AIR
OA - OUTDOOR AIR

CWS	CONDENSING WATER SUPPLY
CWR	CONDENSING WATER RETURN
H/C S	HOT/CHILLED WATER SUPPLY
H/C R	HOT/CHILLED WATER RETURN
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
FOV	FUEL OIL VENT
MU	MAKE - UP WATER LINE
D	DRAIN LINE (OTHER THAN PLUMBING)
VL	VENT LINE (OTHER THAN PLUMBING)
RD	REFRIGERANT DISCHARGE
RL	REFRIGERANT LIQUID
RS	REFRIGERANT SUCTION
G	GAS
CHWS	CHILLED WATER SUPPLY
CHWR	CHILLED WATER RETURN
CA	COMPRESSED AIR
LPS	LOW PRESSURE STEAM
MPS	MEDIUM PRESSURE STEAM
LPC	LOW PRESSURE CONDENSATE
MPC	MEDIUM PRESSURE CONDENSATE
HPS	HIGH PRESSURE STEAM
HPC	HIGH PRESSURE CONDENSATE
CPD	CONDENSATE PUMP DISCHARGE
HWS	HEATING WATER SUPPLY
HWR	HEATING WATER RETURN

NOS		NITROGEN OXIDE SENSOR
T	T	THERMOSTAT / TEMPERATURE SENSOR
S	S	TEMPERATURE SENSOR
CO		CARBON MONOXIDE SENSOR
H		HUMIDISTAT

MISCELLANEOUS SYMBOLS

	EQUIPMENT OR PLUMBING FIXTURE DESIGNATION
	(RISER INDICATION P=PLUMBING, K=KITCHEN, A=ACID) RISER DESIGNATION (RISER NUMBER)
	(DETAIL NUMBER) DETAIL DESIGNATION (SHEET NUMBER WHERE DETAIL IS FOUND)
	(SECTION NUMBER) SECTION DESIGNATION (SHEET NUMBER WHERE SECTION IS FOUND)
	KEYED NOTES
	REVISIONS
AP	ACCESS PANEL
	NEW CONNECTION
AFMS	AIR FLOW MEASURING STATION
CVR	CONSTANT VOLUME REGULATOR

NOTE: NOT ALL SYMBOLS OR ABBREVIATIONS MAY BE USED.

PIPING SPECIALTIES

SV	SHUTOFF VALVE
CV	CHECK VALVE
STR	STRAINER
U	UNION
BC	BALANCING COCK
SOC	SHUT-OFF COCK
SLV	SOLENOID VALVE
FS	FLOW SWITCH
	VALVE W/ SUPERVISORY SWITCH
FCV	FLOW CONTROL VALVE (GPM INDICATED)
T&PR	TEMPERATURE AND PRESSURE RELIEF VALVE
PG	PRESSURE GAUGE
TH	THERMOMETER (TUBE OR DIAL AS INDICATED)
PRV	PRESSURE REDUCING VALVE
	DIRECTION OF FLOW
	ANCHORS
	PIPE GUIDES
MV	MOTORIZED VALVE
DV	DIAPHRAGM VALVE
LPV	LUBRICATED VALVE
HEV	HOSE END VALVE
SWV	STOP AND WASTE VALVE
TWV	3 - WAY VALVE (MIXING OR BY-PASS AS INDICATED)
	PETES PLUG
RV	RELIEF VALVE
FC	FLEXIBLE PIPE CONNECTION
AVM	AIR VENT (MANUAL)
AVA	AIR VENT (AUTOMATIC)
EX	EXPANSION JOINT
CCR	CONCENTRIC REDUCER
	TEE (SIDE OUTLET UP)
	TEE (SIDE OUTLET DOWN)
	ELBOW (TURNED UP)
	ELBOW (TURNED DOWN)
BMD	COMBINATION BALANCING & MEASURING DEVICE
ECR	ECCENTRIC REDUCER
FMD	FLOW MEASURING DEVICE
	STEAM TRAP
	BALANCING VALVE
	FLEXIBLE CONNECTION
	ELBOW
	TEE

ABBREVIATIONS

FFE	FINISH FLOOR ELEVATION
AFF	ABOVE FINISH FLOOR
TE	TOP ELEVATION
BE	BOTTOM ELEVATION
FL	FLOW LINE
INV	INVERT ELEVATION
℄	CENTER LINE
GC	GENERAL CONSTRUCTION CONTRACTOR
HAC	HEATING & AIR CONDITIONING CONTRACTOR
PC	PLUMBING CONTRACTOR
EC	ELECTRICAL CONTRACTOR
ACS	AUTOMATIC CONTROL SUB-CONTRACTOR
FPC	FIRE PROTECTION CONTRACTOR
HSC	HALON SUB-CONTRACTOR
KEC	KITCHEN EQUIPMENT CONTRACTOR
MC	MECHANICAL CONTRACTOR
TCC	TEMPERATURE CONTROL CONTRACTOR

MECHANICAL SHEET INDEX:

SHEET NO.	SHEET NAME
M0.0	MECHANICAL SEISMIC CODE BLOCK
M0.1	MECHANICAL LEGEND
M0.2	MECHANICAL GENERAL NOTES
MD2.2	LEVEL 2 DEMOLITION PLAN
MD2.4	ROOF DEMOLITION PLAN
M2.2	LEVEL 2 FLOOR PLAN
M2.4	ROOF PLAN
M5.0	MECHANICAL - DETAILS & SCHEDULES
M8.1	ENLARGED PLANS - MECHANICAL

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MECHANICAL LEGEND

M0.1

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GENERAL NOTES (ROOF PROTECTION)

1. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF SEVEN DAYS PRIOR TO THE BEGINNING OF WORK THAT INVOLVES ACTIVITY ON THE ROOF.
2. TRAFFIC OVER THE EXISTING ROOF SURFACES SHALL BE KEPT TO AN ABSOLUTE MINIMUM.
3. THE CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL INSPECT THE EXPOSED ROOFING MEMBRANE SYSTEM PRIOR TO THE START OF CONSTRUCTION. ANY PREVIOUS DAMAGE OR DEFECTS OF THE ROOFING SYSTEM SHALL BE DOCUMENTED BY WRITING AND/OR PHOTOGRAPHS.
4. THE CONTRACTOR SHALL PLACE MINIMUM OF 48" WIDE, 1/2" THICK APPROVED PROTECTION BOARDS (1 LAYER) MADE OF CONSTRUCTION GRADE PLYWOOD (ORIENTED STRAND BOARD WILL BE ACCEPTABLE) OVER ALL MEMBRANE ROOFING THAT WILL HAVE CONSTRUCTION TRAFFIC. THIS ROOF PROTECTION SHALL BE PROVIDED FOR THE ENTIRE AREA WITHIN THE LIMITS OF THE WORK (SEE DRAWINGS THIS SHEET). SUCH PROTECTION SHALL ALSO BE PROVIDED IN THE FORM OF A WALKWAY FROM THE ROOF ACCESS DOOR TO THE PROTECTED CONSTRUCTION AREA.
5. STORAGE OF MATERIALS ON EXISTING ROOF WILL NOT BE ALLOWED.
6. THE CONTRACTOR SHALL REMOVED DAILY ALL PROJECT DEBRIS FROM ALL ROOFING SURFACES.
7. THE CONTRACTOR SHALL ADVISE THE OWNER'S REPRESENTATIVE WHEN WORK ON THE ROOF IS COMPLETE AND THE PROTECTION BOARDS HAVE BEEN REMOVED. THE CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL EXAMINE ALL ROOF SURFACES WHERE WORK HAS OCCURED AND WILL REPAIR ALL DEFECTS NOT PREVIOUSLY DOCUMENTED.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE BUILDING, ROOF, STRUCTURAL FRAMING, ETC. INCURRED DURING CONSTRUCTION.
9. CONTRACTOR SHALL UTILIZED A LICENSED APPLICATOR OF THE EXISTING ROOFING SYSTEM TO REPAIR ANY AND ALL DAMAGE INCURRED DURING THE COURSE OF CONSTRUCTION.
10. THE CONTRACTOR SHALL VERIFY WARRANTY OF THE EXISTING MEMBRANE ROOFING SYSTEM. THE CONTRACTOR SHALL UTILIZE A LICENSED APPLICATOR OF THE EXISTING ROOFING SYSTEM TO PERFORM ALL ROOFING WORK AND TO REPAIR ANY AND ALL DAMAGE. UPON COMPLETION, THE CONTRACTOR SHALL OBTAIN A LETTER FROM THE ROOF MANUFACTURER STATING THAT THE EXISTING WARRANTY REMAINS IN FULL FORCE AND EFFECT.

GENERAL NOTES (HYDRONIC)

1. THE CONTRACTOR SHALL COORDINATE SYSTEM SHUT-DOWNS, INCLUDING CHILLED WATER AND HEATING WATER SYSTEM SHUT-DOWNS, WITH THE OWNER. PROVIDE A MINIMUM TWO DAY NOTICE PRIOR TO ANY SYSTEM SHUT-DOWN.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DRAINING, FILLING, AND VENTING OF ALL HYDRONIC SYSTEMS IMPACTED BY THIS PROJECT.

GENERAL NOTES (DEMOLITION)

1. THESE PLANS ARE DIAGRAMMATIC IN NATURE. SINCE THEY REFLECT ONLY THE AVAILABLE INFORMATION OBTAINED FROM EXISTING PLANS, SPECIFICATIONS, AND FIELD SURVEYS. THE EXACT LOCATION OF EXISTING DUCTWORK, PIPING, AND EQUIPMENT MAY DEVIATE FROM THE LOCATION INDICATED ON THESE DRAWINGS. THE CONTRACTOR SHALL BE PREPARED TO MAKE SOME ALTERATIONS TO NEW AND/OR EXISTING SERVICES TO FIT ACTUAL JOB CONDITIONS.
2. ITEMS SHOWN BOLD AND/OR DASHED ON THE DEMOLITION SHEETS INDICATE ITEMS TO BE REMOVED.
3. CROSS HATCHING INDICATES ITEMS TO BE REMOVED.
4. OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT BEING REMOVED. CONTRACTOR TO DISPOSE OF EQUIPMENT BEING REMOVED BUT NOT RETAINED BY OWNER.

GENERAL NOTES

1. THESE PLANS ARE DIAGRAMMATIC IN NATURE SINCE THEY REFLECT ONLY THE AVAILABLE INFORMATION OBTAINED FROM EXISTING PLANS, SPECIFICATIONS, AND FIELD SURVEYS. THE EXACT LOCATION OF EXISTING DUCTWORK, PIPING, AND EQUIPMENT MAY DEVIATE FROM THE LOCATION INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL BE PREPARED TO MAKE SOME ALTERATIONS TO NEW AND/OR EXISTING SERVICES TO FIT ACTUAL JOB CONDITIONS.
2. THE SPACE ALLOWED FOR MECHANICAL (HVAC, PLUMBING, FIRE PROTECTION) AND ELECTRICAL WORK ABOVE THE SUSPENDED CEILING IS CRITICAL AND REQUIRES COORDINATION BETWEEN TRADES. CONTRACTORS SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH THE ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS PRIOR TO FABRICATION OR INSTALLATION OF ANY MATERIALS. DUCTWORK SHALL BE HUNG AS CLOSE AS POSSIBLE TO THE STRUCTURE ABOVE UNLESS INDICATED OTHERWISE. REWORK OF PIPING, DUCTWORK, EQUIPMENT LOCATION, CONDUIT, ETC. AS A RESULT OF POOR PLANNING, COORDINATION, OR SCHEDULING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. ANY HOLES LEFT IN EXISTING WALL CONSTRUCTION DUE TO DEMOLITION OR NEW WORK SHALL BE PATCHED TO MATCH EXISTING CONDITIONS.
4. PIPES/DUCTS/ETC. PENETRATING EXTERIOR WALLS AND ROOFS SHALL BE SEALED WEATHER PROOF.
5. CONTRACTOR TO FIRESTOP ALL PENETRATIONS THROUGH FIRE-RATED FLOORS AND WALLS CREATED BY DEMOLITION OR NEW WORK WITH "SPECSEAL SSS" OR EQUAL.
6. PROVIDE OPENING IN DRY WALL ABOVE CEILING TO ALLOW SUPPLY AIR TO RETURN TO HEAT PUMPS OR AIR HANDLERS.
7. REFRIGERANT PIPING TO BE SIZED BY EQUIPMENT MANUFACTURER AND INSTALLED PER THE MANUFACTURER'S INSTALLER'S GUIDE. CONTRACTOR TO SUBMIT DRAWINGS SHOWING ROUTING. SEE SPECIFICATIONS.
8. THERMOSTATS & ROOM TEMPERATURE SENSORS SHALL BE MOUNTED AT 48" A.F.F. TO THE TOP OF THERMOSTAT UNLESS NOTED OTHERWISE. DO NOT MOUNT IN DIRECT SUNLIGHT OR NEAR HEAT PRODUCING EQUIPMENT.
9. INSTALL H.V.A.C. SYSTEM IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ANY FRAMING REVISIONS, EQUIPMENT LOCATIONS, ADDITION OF CONTROLS, ELECTRICAL CIRCUITING REVISIONS, ETC. THAT RESULT FROM USING EQUIPMENT OTHER THAN INDICATED ON THE DRAWINGS. APPROVAL OF THE SHOP DRAWINGS BY THE ENGINEER WILL NOT WAIVE THE CONTRACTOR OF THIS RESPONSIBILITY.
11. THE CONTRACTOR SHALL HAVE THE FINAL RESPONSIBILITY FOR SYSTEM START UP AND TURN OVER TO THE OWNER.
12. ALL ITEMS INCLUDED ON THESE DRAWINGS AND THE SPECIFICATIONS SHALL BE INCLUDED IN THE CONTRACTOR'S BID. IF THE CONTRACTOR DOES NOT CLEARLY UNDERSTAND THESE PLANS OR IS NOT SURE OF THEIR MEANING, THE CONTRACTOR SHOULD OBTAIN THE ENGINEER'S WRITTEN EXPLANATION AND INTERPRETATION PRIOR TO BID TIME. THE CONTRACTOR WILL BE HELD TO THE INTERPRETATION OF THE ENGINEER.
13. FIRE CAULK ALL PENETRATIONS THRU FIRE RATED PARTITIONS TO MAINTAIN FIRE RATING OF PARTITION.
14. CAULK ALL PENETRATIONS THRU WALLS TO MINIMIZE SOUND PENETRATION THRU WALLS.
15. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL TEMPERATURE CONTROL SYSTEM REQUIREMENTS.
16. ROUTE LINE SIZE PVC CONDENSATE DRAIN PIPING FROM AIR HANDLING UNIT TO NEAREST FLOOR DRAIN. PROVIDE TRAP AT CONNECTION TO AIR HANDLING UNIT.
17. ANY DAMAGE TO THE SITE (SIDEWALKS, CURBS, ETC) OR TO THE BUILDING AS A RESULT OF WORK PERFORMED UNDER THIS CONTRACT SHALL BE FIXED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
18. CONTRACTOR WILL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING OF ROOFS/WALLS/FLOORS AND CORE DRILLS REQUIRED TO COMPLETE THEIR RESPECTIVE WORK.
19. THE OWNER SHALL HAVE FIRST SALVAGE RIGHTS OF EQUIPMENT AND MATERIALS REMOVED. ALL EQUIPMENT AND MATERIALS NOT CLAIMED BY THE OWNER SHALL BE REMOVED FROM THE PREMISES BY THE CONTRACTORS.
20. REMOVE AND DISPOSE OF REFRIGERANT IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY TEMPORARY FENCING AROUND THE LIFT SITE DURING LIFTS.
22. OWNER SHALL BE RESPONSIBLE FOR REMOVING ALL ASBESTOS-CONTAINING MATERIAL ASSOCIATED WITH THIS PROJECT.
23. PROVIDE FLEXIBLE CONNECTIONS ON ALL PIPING PENETRATIONS BACK TO BACK 2 HOUR RATED FIRE WALLS TO ALLOW FOR EXPANSION BETWEEN THE WALLS.
24. ALL EXISTING MECHANICAL EQUIPMENT, DUCTWORK, ETC. THAT SERVES SPACES ON OTHER FLOORS SHALL REMAIN AS IS. DO NOT DISCONNECT OR REMOVE ANY EQUIPMENT NOT SHOWN IN THESE PLANS.
25. REMOVE AND RE-INSTALL EXISTING LAY-IN CEILING AS REQUIRED TO COMPLETE ALL DEMOLITION AND NEW WORK. REPLACE CEILING TILES DAMAGED DURING CONSTRUCTION WITH NEW TILES MATCHING EXISTING.

GENERAL NOTES (AIR SIDE)

1. NOTE, ALL DUCTWORK OFFSETS ARE NOT SHOWN. THE CONTRACTOR SHALL MODIFY DUCTS AND OFFSETS TO COORDINATE WITH THE BUILDING STRUCTURE AND ALL TRADE REQUIREMENTS.
2. ALL DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED PER THE LATEST VERSION OF THE S.M.A.C.N.A. H.V.A.C. DUCT CONSTRUCTION STANDARDS, UNLESS SPECIFIED MORE STRINGENTLY IN THESE CONSTRUCTION DOCUMENTS. MINIMUM DUCT GAUGE SHALL BE 24.
3. 90° DUCT ELBOWS SHALL BE EQUIPPED WITH SINGLE THICKNESS TURNING VANES MOUNTED TO A PREFABRICATED VANE RAIL.
4. ALL ELBOWS SHALL BE SUPPLIED WITH TURNING VANES, WHETHER SHOWN ON DOCUMENTS OR NOT.
5. ALL 90° AND 45° RECTANGULAR RADIUS ELBOWS TO BE FABRICATED WITH AN INSIDE RADIUS NO LESS THAN 1/2 OF THE WIDTH OF THE DUCT - WHERE THE WIDTH OF THE DUCT IS DEFINED AS THE DIMENSION OF THE DUCT IN THE PLANE IN WHICH THE DUCT IS TURNING.
6. RECTANGULAR DUCTWORK SHALL BE SUPPORTED PER THE S.M.A.C.N.A STANDARDS AND AT EACH CHANGE IN DIRECTION.
7. PROVIDE MANUAL, SINGLE BLADE, BALANCING DAMPERS WITH LOCKING QUADRANT AND INTEGRAL POSITION INDICATOR ON ALL RUNOUTS TO SUPPLY AND EXHAUST AIR DEVICES - EXCEPT THOSE LOCATED IN AREAS WITH PLASTER CEILINGS AND ARE NOT ACCESSIBLE (DAMPER SHALL BE INTEGRAL WITH THE AIR DEVICE IN THESE CASES.)
8. PROVIDE MANUAL OPPOSED BLADE DAMPERS WITH LOCKING QUADRANT AND INTEGRAL POSITION INDICATOR ON ALL RECTANGULAR BRANCH DUCTS AND AIR DEVICE RUNOUTS THAT EXCEED 12" IN HEIGHT.
9. MANUAL SPLITTER DAMPERS ARE NOT ACCEPTABLE.
10. NOT ALL OF THE ACCESS DOORS IN THE DUCT SYSTEMS OR PLENUMS ARE SHOWN. PROVIDE ACCESS DOORS IN ALL DUCT SYSTEMS OR PLENUMS WHERE REQUIRED TO ACCESS AND MAINTAIN MOTORIZED OR AUTOMATIC DAMPER BLADES AND LINKAGES.
11. ALL DUCTWORK SHALL BE SUPPORTED FROM ROOF OR FLOOR STRUCTURE ABOVE. DUCTWORK SHALL NOT LAY ON TOP OF CEILING OR LIGHT FIXTURES.
12. FLEXIBLE DUCT RUNOUTS TO AIR DEVICES SHALL NOT EXCEED 5'-0" IN LENGTH. FLEXIBLE RUNOUTS SHALL BE TRIMMED TO THE MINIMUM LENGTH NECESSARY TO MAKE THE CONNECTION.
13. WHERE DAMPER ACTUATORS ARE MOUNTED TO DUCTWORK OR PLENUMS PROVIDE A HEAVY GAGE BASE PLATE, ANGLE STIFFENERS, OR MOUNTING AS REQUIRED TO ELIMINATE DEFLECTION OF DUCTWORK DURING ACTUATOR OPERATION.
14. FLEXIBLE DUCT CONNECTIONS TO EQUIPMENT ARE NOT SHOWN ON THE DRAWINGS. PROVIDE EXTRA WIDE FLEXIBLE CONNECTIONS ON THE SUPPLY DUCT AND THE RETURN DUCT OF EACH MAKE-UP AIR UNIT, ROOFTOP UNIT, AND EACH AIR HANDLING UNIT. PROVIDE STANDARD FLEXIBLE CONNECTIONS ON ALL BLOWER COILS, EXHAUST FANS, SUPPLY FANS, AND DUST COLLECTOR.
15. PROVIDE 45° FLARED TAKEOFFS FOR ALL RECTANGULAR BRANCH CONNECTIONS TO THE MAIN DUCT.
16. ALL DAMPER ACTUATORS FOR DUCT SYSTEMS OR EQUIPMENT THAT COMMUNICATES DIRECTLY WITH THE OUTDOORS SHALL BE SPRING RETURN TYPE TO CLOSE IN THE EVENT OF A POWER FAILURE.
17. PROVIDE 1-1/2 HOUR RATED FIRE DAMPERS IN THE DUCTWORK WHERE INDICATED ON THE PLANS AND REQUIRED BY CODE. FIRE DAMPERS SHALL BE PROVIDED WITH AN ACCESS PANEL LARGE ENOUGH TO PERMIT INSPECTION AND MAINTENANCE OF THE DAMPER. ACCESS PANELS TO FIRE DAMPERS SHALL BE PERMANENTLY IDENTIFIED ON THE EXTERIOR BY A NAMEPLATE WITH THE WORDS "FIRE DAMPER". THE LETTERS ON THE FIRE DAMPER LABELS SHALL NOT BE LESS THAN 1/2 INCH IN HEIGHT.
18. THE SPACE ABOVE THE SUSPENDED CEILINGS SHALL BE USED AS A RETURN AIR PLENUM. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO COORDINATE THE WORK OF OTHER TRADES TO PROVIDE ADEQUATE SPACE FOR THE FLOW OF RETURN AIR (250 FPM MAXIMUM VELOCITY). WHERE PARTITIONS EXTEND TO THE CONSTRUCTION ABOVE, OPENINGS SHALL BE PROVIDED IN THE PARTITION ABOVE THE CEILING.
19. DUCT DIMENSIONS NOTED ON THE DRAWINGS ARE NET FREE AREA. WHERE ACOUSTIC LINER IS INDICATED OR SPECIFIED THE SHEET METAL SIZE MUST BE INCREASED TO ACCOMMODATE THE LINER.
20. AREAS ABOVE THE CEILING SERVE AS A RETURN AIR PLENUM. ALL MATERIALS EXPOSED IN THE PLENUM SHALL HAVE A 25/50 SMOKE/FLAME SPREAD RATING.
21. ALL DUCT RUNOUTS TO AIR DEVICES ARE TO BE THE SAME SIZE AS THE NECK OF THE AIR DEVICE UNLESS NOTED OTHERWISE.
22. DIRECTIONAL ARROWS ON AIR DEVICES INDICATE THROWS FOR AIR DEVICE. VERIFY PROPER ADJUSTMENT OF THROW DEFLECTION VANES OF ALL AIR DEVICES PRIOR TO BEGINNING BALANCING. WHERE NO ARROWS ARE SHOWN, THROW SHALL BE 4-WAY.
23. CONTRACTOR SHALL BALANCE EACH AREA OF COMPLETED WORK. THE CONTRACTOR SHALL BALANCE SUPPLY, RETURN, AND EXHAUST AIR FLOWS AT EACH AIR DEVICE AFFECTED BY RENOVATION TO QUANTITY INDICATED ON THE DRAWINGS.
24. ALL NEW DUCT CONNECTIONS TO EXISTING DUCTWORK SHALL BE SEALED AIRTIGHT.
25. ALL BATHROOM EXHAUST DUCTWORK SHALL BE EXTERNALLY INSULATED.
26. EXPOSED GALVANIZED DUCTWORK SHALL BE PAINTABLE. GENERAL CONTRACTOR TO PAINT ALL EXPOSED DUCTWORK. FINAL COLOR TO BE APPROVED BY THE ARCHITECT.

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2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Chesterfield, MO 63017
314.415.6231 tel.

Project No: 26021

Revisions

Description	Date

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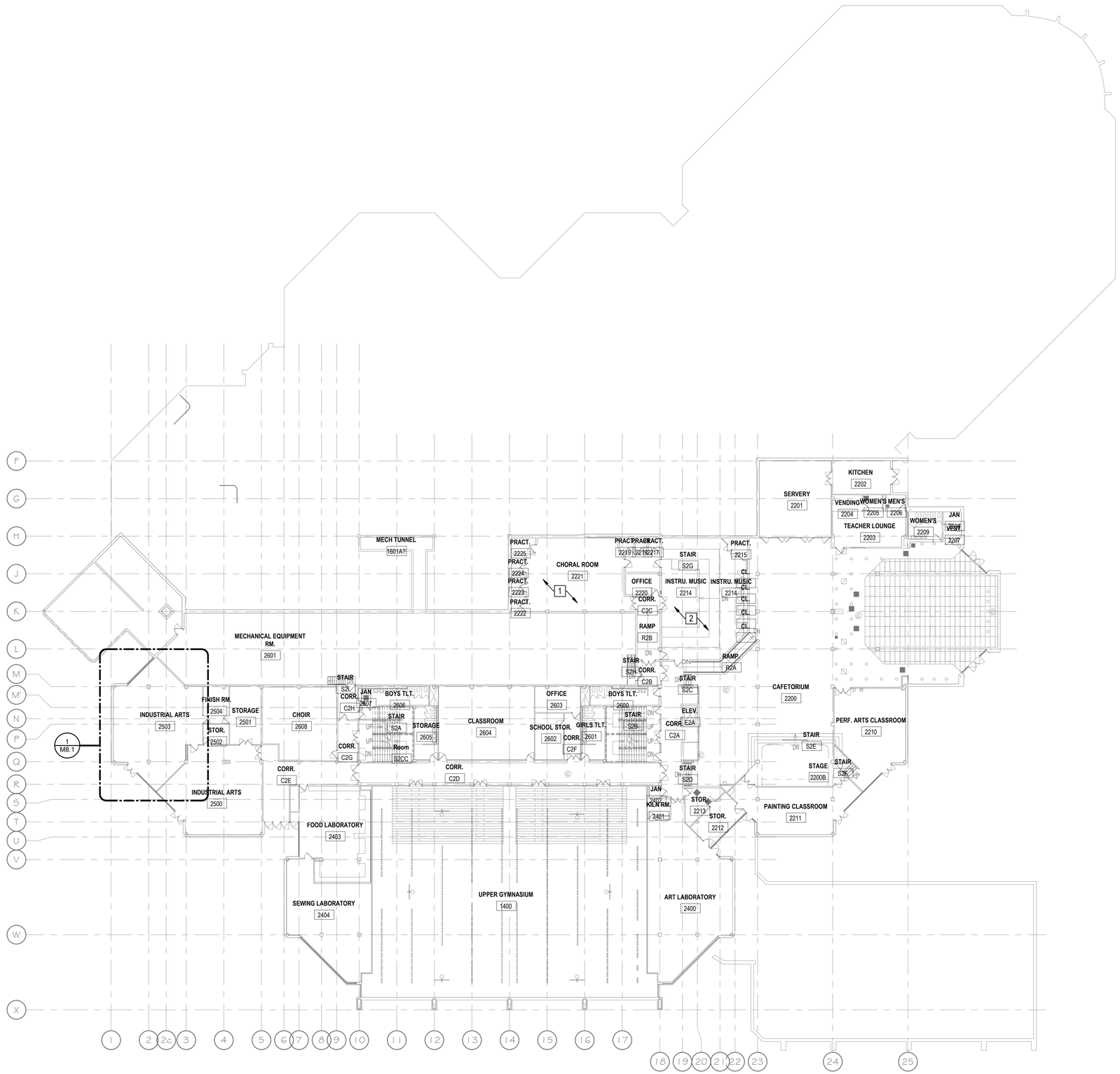
MECHANICAL GENERAL NOTES

M0.2



1 LEVEL 2 - OVERALL DEMO - MECHANICAL
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SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
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SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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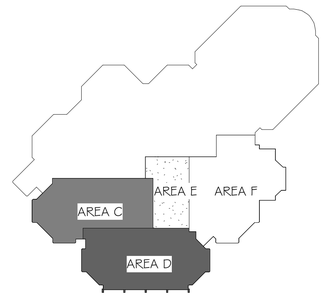
KEYED NOTES

1 REMOVE AND PROTECT EXISTING AIR DEVICES TO BE REINSTALLED. REFER TO SHEET AD4.2E.

2 REMOVE AND PROTECT EXISTING AIR DEVICES TO BE REINSTALLED. REFER TO SHEET AD4.2F.



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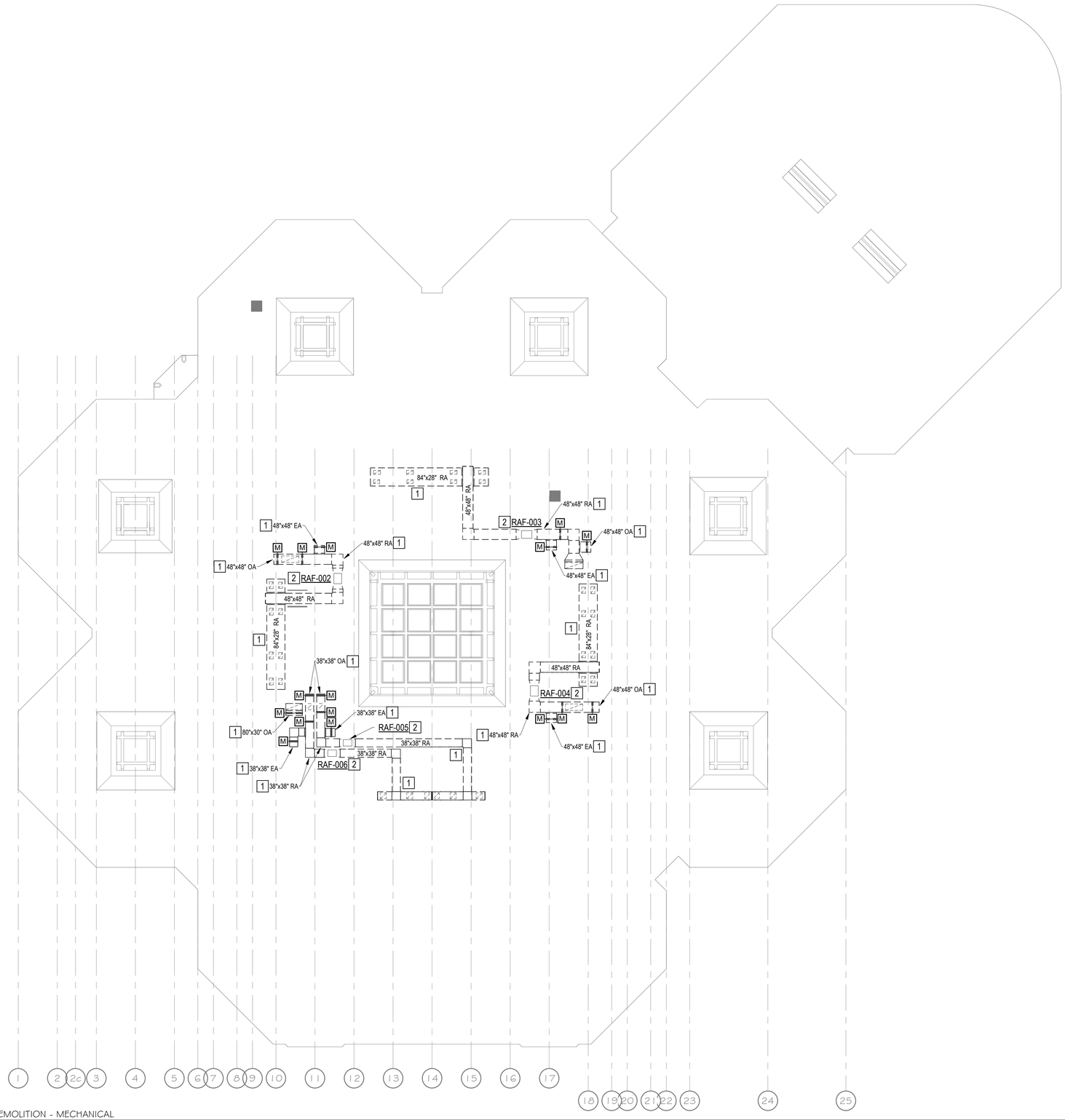
LEVEL 2 DEMOLITION PLAN

MD2.2



1 ROOF DEMOLITION - MECHANICAL
MD2.4 1" = 20'-0"

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5CALE: 1/8" = 1'-0" 0 4' 8' 16'
5CALE: 1/16" = 1'-0" 0 8' 16' 32'

GENERAL NOTES

A. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF SEVEN DAYS PRIOR TO THE BEGINNING OF WORK THAT INVOLVES ACTIVITY ON THE ROOF.

B. TRAFFIC OVER THE EXISTING ROOF SURFACES SHALL BE KEPT TO AN ABSOLUTE MINIMUM.

C. THE CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL INSPECT THE EXPOSED ROOFING MEMBRANE SYSTEM PRIOR TO THE START OF CONSTRUCTION. ANY PREVIOUS DAMAGE OR DEFECTS OF THE ROOFING SYSTEM SHALL BE DOCUMENTED BY WRITING AND/OR PHOTOGRAPHS.

D. THE CONTRACTOR SHALL PLACE MINIMUM OF 48" WIDE, 1/2" THICK APPROVED PROTECTION BOARDS (1 LAYER) MADE OF CONSTRUCTION GRADE PLYWOOD (ORIENTED STRAND BOARD WILL BE ACCEPTABLE) OVER ALL MEMBRANE ROOFING THAT WILL HAVE CONSTRUCTION TRAFFIC. THIS ROOF PROTECTION SHALL BE PROVIDED FOR THE ENTIRE AREA WITHIN THE LIMITS OF THE WORK (SEE DRAWINGS THIS SHEET). SUCH PROTECTION SHALL ALSO BE PROVIDED IN THE FORM OF A WALKWAY FROM THE ROOF ACCESS DOOR TO THE PROTECTED CONSTRUCTION AREA.

E. STORAGE OF MATERIALS ON EXISTING ROOF WILL NOT BE ALLOWED.
F. THE CONTRACTOR SHALL REMOVE DAILY ALL PROJECT DEBRIS FROM ALL ROOFING SURFACES.

G. THE CONTRACTOR SHALL ADVISE THE OWNER'S REPRESENTATIVE WHEN WORK ON THE ROOF IS COMPLETE AND THE PROTECTION BOARDS HAVE BEEN REMOVED. THE CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL EXAMINE ALL ROOF SURFACES WHERE WORK HAS OCCURRED AND WILL REPAIR ALL DEFECTS NOT PREVIOUSLY DOCUMENTED.

H. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE BUILDING, ROOF, STRUCTURAL FRAMING, ETC. INCURRED DURING CONSTRUCTION.

I. THE CONTRACTOR SHALL VERIFY WARRANTY OF THE EXISTING MEMBRANE ROOFING SYSTEM. THE CONTRACTOR SHALL UTILIZE A LICENSED APPLICATOR OF THE EXISTING ROOFING SYSTEM TO PERFORM ALL ROOFING WORK AND TO REPAIR ANY AND ALL DAMAGE INCURRED DURING THE COURSE OF CONSTRUCTION. UPON COMPLETION, THE CONTRACTOR SHALL OBTAIN A LETTER FROM THE ROOF MANUFACTURER STATING THAT THE EXISTING WARRANTY REMAINS IN FULL FORCE AND EFFECT.

KEYED NOTES

1 REMOVE EXISTING ROOF MOUNTED DUCTWORK AND ASSOCIATED DAMPERS. EXISTING ROOF CURBS, DAMPER WIRING, AND DUCT SUPPORTS TO REMAIN.

2 EXISTING RELIEF FAN TO REMAIN.

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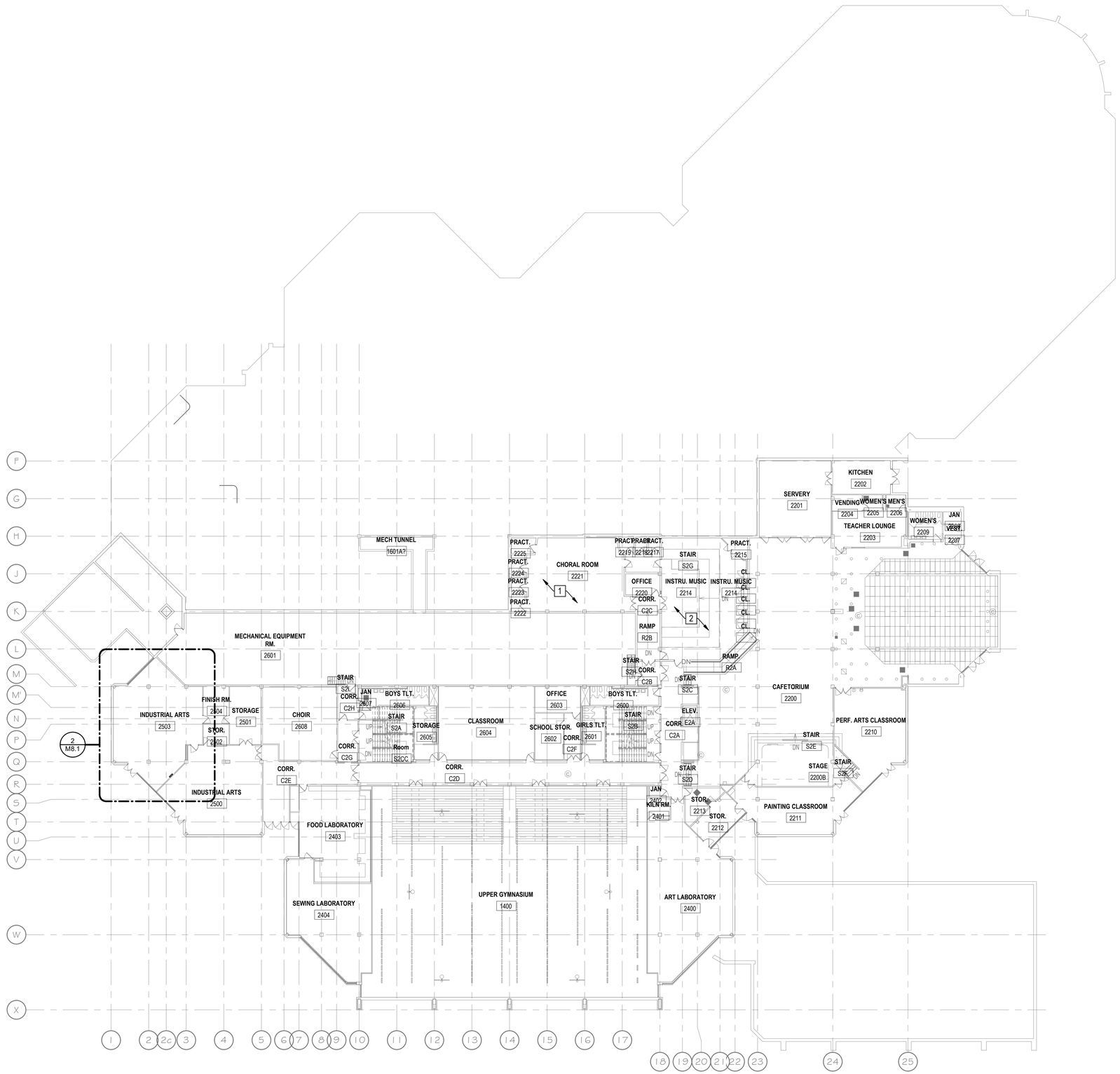
ROOF DEMOLITION PLAN

MD2.4



1 M2.2 LEVEL 2 - OVERALL - MECHANICAL
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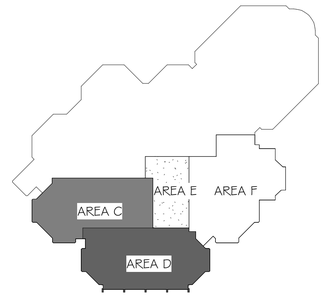
KEYED NOTES

1 EXISTING AIR DEVICES TO BE TO REINSTALLED IN NEW CEILING. REFER TO SHEET A4.2E.

2 EXISTING AIR DEVICES TO BE TO REINSTALLED IN NEW CEILING. REFER TO SHEET A4.2F.



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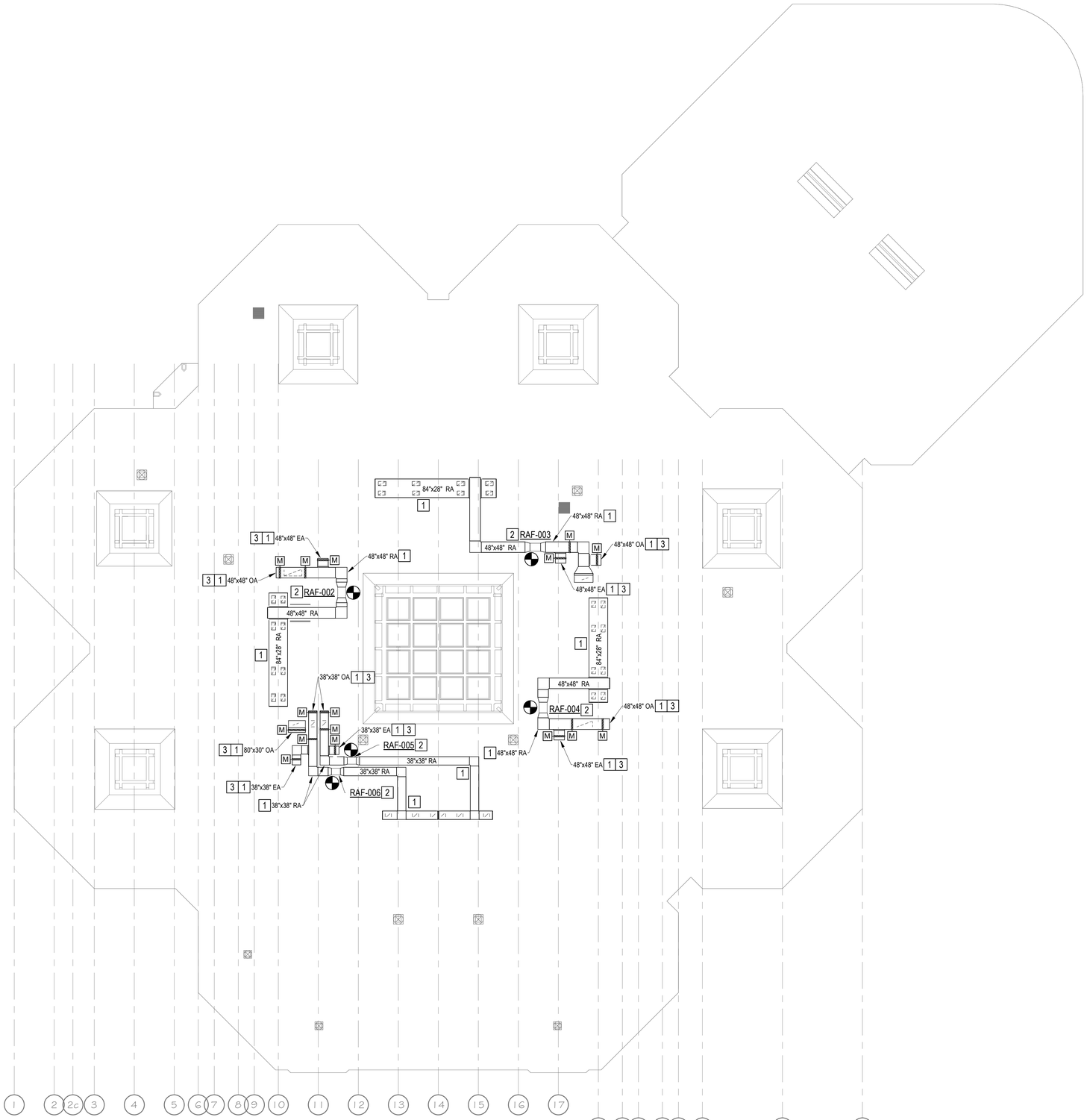
BID/PERMIT SET

LEVEL 2
FLOOR PLAN

M2.2



1 M2.4 ROOF - MECHANICAL
1" = 20'-0"

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

10/21/2026 8:39:28 AM

GENERAL NOTES

A. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF SEVEN DAYS PRIOR TO THE BEGINNING OF WORK THAT INVOLVES ACTIVITY ON THE ROOF.

B. TRAFFIC OVER THE EXISTING ROOF SURFACES SHALL BE KEPT TO AN ABSOLUTE MINIMUM.

C. THE CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL INSPECT THE EXPOSED ROOFING MEMBRANE SYSTEM PRIOR TO THE START OF CONSTRUCTION. ANY PREVIOUS DAMAGE OR DEFECTS OF THE ROOFING SYSTEM SHALL BE DOCUMENTED BY WRITING AND/OR PHOTOGRAPHS.

D. THE CONTRACTOR SHALL PLACE MINIMUM OF 48" WIDE, 1/2" THICK APPROVED PROTECTION BOARDS (1 LAYER) MADE OF CONSTRUCTION GRADE PLYWOOD (ORIENTED STRAND BOARD WILL BE ACCEPTABLE) OVER ALL MEMBRANE ROOFING THAT WILL HAVE CONSTRUCTION TRAFFIC. THIS ROOF PROTECTION SHALL BE PROVIDED FOR THE ENTIRE AREA WITHIN THE LIMITS OF THE WORK (SEE DRAWINGS THIS SHEET). SUCH PROTECTION SHALL ALSO BE PROVIDED IN THE FORM OF A WALKWAY FROM THE ROOF ACCESS DOOR TO THE PROTECTED CONSTRUCTION AREA.

E. STORAGE OF MATERIALS ON EXISTING ROOF WILL NOT BE ALLOWED.

F. THE CONTRACTOR SHALL REMOVE DAILY ALL PROJECT DEBRIS FROM ALL ROOFING SURFACES.

G. THE CONTRACTOR SHALL ADVISE THE OWNER'S REPRESENTATIVE WHEN WORK ON THE ROOF IS COMPLETE AND THE PROTECTION BOARDS HAVE BEEN REMOVED. THE CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL EXAMINE ALL ROOF SURFACES WHERE WORK HAS OCCURRED AND WILL REPAIR ALL DEFECTS NOT PREVIOUSLY DOCUMENTED.

H. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE BUILDING, ROOF, STRUCTURAL FRAMING, ETC. INCURRED DURING CONSTRUCTION.

I. THE CONTRACTOR SHALL VERIFY WARRANTY OF THE EXISTING MEMBRANE ROOFING SYSTEM. THE CONTRACTOR SHALL UTILIZE A LICENSED APPLICATOR OF THE EXISTING ROOFING SYSTEM TO PERFORM ALL ROOFING WORK AND TO REPAIR ANY AND ALL DAMAGE INCURRED DURING THE COURSE OF CONSTRUCTION. UPON COMPLETION, THE CONTRACTOR SHALL OBTAIN A LETTER FROM THE ROOF MANUFACTURER STATING THAT THE EXISTING WARRANTY REMAINS IN FULL FORCE AND EFFECT.

KEYED NOTES

1 NEW DUCTWORK TO BE MOUNTED ON EXISTING SUPPORTS AND CONNECTED TO EXISTING DUCT DROPS. PROVIDE NEW DAMPERS AND RECONNECT TO EXISTING WIRING.

2 EXISTING RELIEF FAN TO REMAIN.

3 PROVIDE WEATHERHOOD AND BIRDSCREEN AT DUCT OPENING.

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WEST MIDDLE SCHOOL

2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
369 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.6231 tel.

Project No: 26021

Revisions

Description	Date

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NUMBER PE-2010019977
PROFESSIONAL ENGINEER
10/28/2026

MICHAEL D. MITCHELL
MO Licensed Professional Engineer
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BID/PERMIT SET

ROOF PLAN

M2.4

SCALE: 3" = 1'-0"
SCALE: 1 1/2" = 1'-0"
SCALE: 1" = 1'-0"
SCALE: 3/4" = 1'-0"
SCALE: 1/2" = 1'-0"
SCALE: 1/4" = 1'-0"
SCALE: 1/8" = 1'-0"
SCALE: 1/16" = 1'-0"

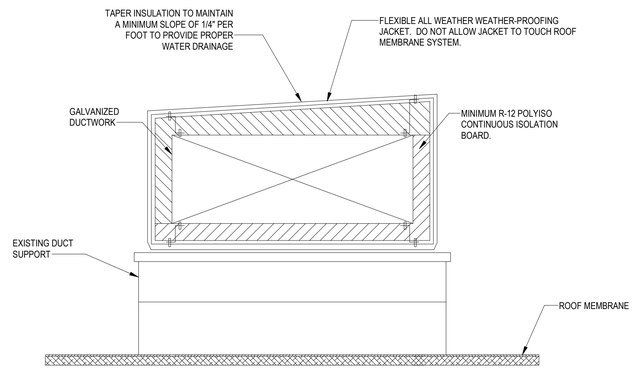
10/21/2026 8:39:28 AM

GENERAL NOTES
A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH AND THE COORDINATION OF ANY FRAMING REVISIONS, EQUIPMENT LOCATIONS, ADDITION OF CONTROLS, ELECTRICAL, CIRCUITING REVISIONS, ETC. THAT RESULT FROM USING EQUIPMENT OTHER THAN INDICATED ON THE DRAWINGS. APPROVAL OF THE SHOP DRAWINGS BY THE ENGINEER WILL NOT WAIVE THE CONTRACTOR OF THIS RESPONSIBILITY.

AIR DEVICE SCHEDULE

TYPE MARK	MANUFACTURER	MODEL	STYLE	CONNECTION SIZE	FACE		MAX NC	STATIC PRESSURE (IN-WG)	MATERIAL	FINISH	MOUNTING TYPE	NOTES
					LENGTH	WIDTH						
S-1	TITUS	272FS	LOUVERED	16"x16"	18"	18"	30	0.10	ALUMINUM	BWE	DUCT MOUNTED	ALL
S-2	TITUS	272FS	LOUVERED	16"x12"	18"	14"	30	0.10	ALUMINUM	BWE	DUCT MOUNTED	ALL
E-1	TITUS	350FS	LOUVERED	32"x12"	34"	14"	30	0.10	ALUMINUM	BWE	DUCT MOUNTED	ALL

NOTES:
1. PROVIDE OPPOSING BLADE DAMPER.



1 / M5.0 EXTERIOR DUCT INSULATION AND SUPPORT
NTS

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10/28/2026

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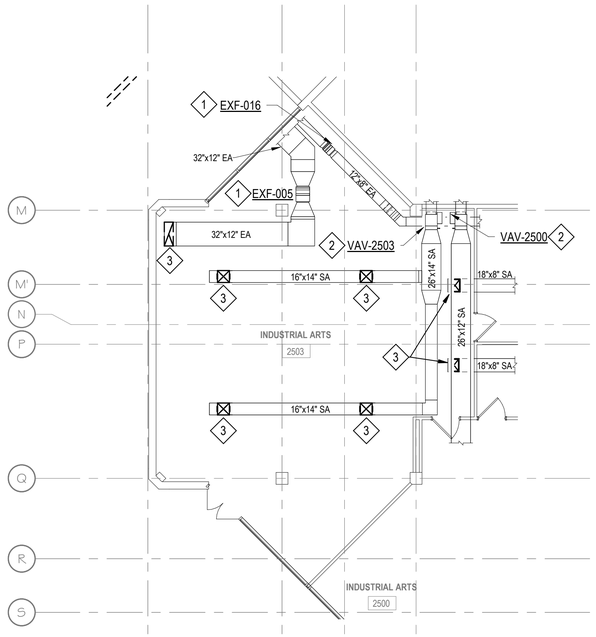
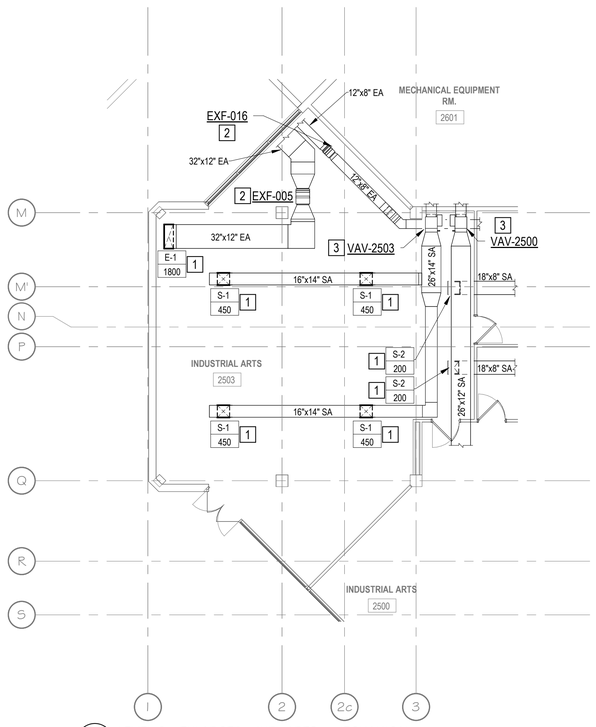
MECHANICAL - DETAILS & SCHEDULES

M5.0



1 LEVEL 2 - ENLARGED DEMO - IND. ARTS - MECHANICAL
M8.1 1/8" = 1'-0"



2 LEVEL 2 - ENLARGED - IND. ARTS - MECHANICAL
M8.1 1/8" = 1'-0"

GENERAL DEMOLITION NOTES
A. THESE PLANS ARE DIAGRAMMATIC IN NATURE. SINCE THEY REFLECT ONLY THE AVAILABLE INFORMATION OBTAINED FROM EXISTING PLANS, SPECIFICATIONS, AND FIELD SURVEYS. THE EXACT LOCATION OF EXISTING DUCTWORK, PIPING, AND EQUIPMENT MAY DEVIATE FROM THE LOCATION INDICATED ON THESE DRAWINGS. THE CONTRACTOR SHALL BE PREPARED TO MAKE SOME ALTERATIONS TO NEW AND/OR EXISTING SERVICES TO FIT ACTUAL JOB CONDITIONS.
B. ITEMS SHOWN BOLD AND/OR DASHED ON THE DEMOLITION SHEETS INDICATE ITEMS TO BE REMOVED.
C. THE CONTRACTOR SHALL COORDINATE SYSTEM SHUT-DOWNS WITH THE OWNER. PROVIDE A MINIMUM TWO DAY NOTICE PRIOR TO ANY SYSTEM SHUT-DOWN.

KEYED DEMOLITION NOTES
1 EXISTING EXHAUST FAN AND ASSOCIATED DUCTWORK TO REMAIN.
2 EXISTING VAV BOX AND ASSOCIATED DUCTWORK TO REMAIN.
3 REMOVE EXISTING AIR DEVICE. EXISTING DUCTWORK TO REMAIN.

GENERAL NOTES
A. THESE PLANS ARE DIAGRAMMATIC IN NATURE. SINCE THEY REFLECT ONLY THE AVAILABLE INFORMATION OBTAINED FROM EXISTING PLANS, SPECIFICATIONS, AND FIELD SURVEYS. THE EXACT LOCATION OF EXISTING DUCTWORK, PIPING, AND EQUIPMENT MAY DEVIATE FROM THE LOCATION INDICATED ON THESE DRAWINGS. THE CONTRACTOR SHALL BE PREPARED TO MAKE SOME ALTERATIONS TO NEW AND/OR EXISTING SERVICES TO FIT ACTUAL JOB CONDITIONS.
B. THE CONTRACTOR SHALL COORDINATE SYSTEM SHUT-DOWNS WITH THE OWNER. PROVIDE A MINIMUM TWO DAY NOTICE PRIOR TO ANY SYSTEM SHUT-DOWN.
C. CONTRACTOR TO RE-BALANCE NEW AIR DEVICES TO CFMS SHOWN ON PLANS.

KEYED NOTES
1 CONNECT NEW AIR DEVICE TO EXISTING DUCTWORK SHOWN. CONTRACTOR TO FIELD VERIFY EXISTING DUCT SIZING AT AIR DEVICE LOCATIONS.
2 EXISTING EXHAUST FAN AND ASSOCIATED DUCTWORK TO REMAIN.
3 EXISTING VAV BOX AND ASSOCIATED DUCTWORK TO REMAIN.

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Building Renovation

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Project No: 26021

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NUMBER PE-2010019977
PROFESSIONAL ENGINEER
10/28/2026

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ENLARGED PLANS - MECHANICAL

M8.1

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SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

FIRE PROTECTION SEISMIC DESIGN CODE SCHEDULE

OCCUPANCY CATEGORY: IV — SEISMIC DESIGN CATEGORY: D

LISTING OF EQUIPMENT AND SYSTEM COMPONENTS	ANCHORAGE TO FLOORS, ROOFS, ETC.		SWAY BRACING		LOCATION OF PROFESSIONALLY SEALED ANCHORAGE AND SWAY BRACING DETAILS.				COMMENTS
	NOT PROVIDED	PROVIDED	NOT PROVIDED	PROVIDED	ON CONST. DOCUMENTS		SUBSEQUENT SUBMITTAL		
					DWG. NO.	SPEC SECT.	SHOP DWGS	SEP. PERMIT	
FIRE PROTECTION, DETECTION & ALARM EQUIPMENT & SYSTEM COMPONENTS: Ip1.5		X		X	X	X	X	X	
HAZARDOUS EQUIPMENT AND SYSTEM COMPONENTS: N/A									
OTHER EQUIPMENT AND SYSTEM COMPONENTS NEEDED FOR CONTINUED OPERATION OF SEISMIC GROUP III & IV FACILITIES OR WHOSE FAILURE COULD IMPAIR THEIR CONTINUED OPERATION: N/A									

TYPICAL NOTES:

1. TABLE 4.4, PIPING SYSTEM EXEMPTIONS - SEISMIC BRACING NOT REQUIRED FOR PIPING THAT IS SUPPORTED BY ROD HANGERS: HANGERS IN THE PIPE RUN ARE 12 INCHES OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE SUPPORTING STRUCTURE; HANGERS ARE DETAILED TO AVOID BENDING OF THE HANGERS AND THEIR ATTACHMENTS; AND PROVISIONS ARE MADE FOR PIPING TO ACCOMMODATE EXPECTED DEFLECTIONS.
2. TABLE 4.4, PIPING SYSTEM EXEMPTIONS - SEISMIC BRACING NOT REQUIRED FOR HIGH DEFORMABILITY PIPING; PROVISIONS ARE MADE TO AVOID IMPACT WITH LARGER PIPING OR MECHANICAL COMPONENTS OR TO PROTECT THE PIPING IN THE EVENT OF SUCH IMPACT; AND THE NOMINAL PIPE SIZES ARE LIMITED TO:
   1. 1 INCH OR LESS FOR SEISMIC DESIGN CATEGORY D, E OR F, AND IMPORTANCE FACTOR > 1.0.
   2. 2 INCHES OR LESS FOR SEISMIC DESIGN CATEGORY C, AND IMPORTANCE FACTOR > 1.0.
   3. 3 INCHES OR LESS FOR SEISMIC DESIGN CATEGORY D, E OR F, AND IMPORTANCE FACTOR = 1.0.
3. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO SUBMITTAL TO THE PLAN REVIEWER.
4. COMPONENTS THAT ARE INSTALLED IN-LINE WITH THE DUCT SYSTEM AND HAVE AN OPERATING WEIGHT GREATER THAN 75 LBS. SHALL BE SUPPORTED AND LATERALLY BRACED INDEPENDENT OF THE DUCT SYSTEM.
5. UNBRACED PIPING ATTACHED TO IN-LINE EQUIPMENT SHALL BE PROVIDED WITH ADEQUATE FLEXIBILITY TO ACCOMMODATE DIFFERENTIAL DISPLACEMENTS.
6. APPURTANCES SUCH AS DAMPERS, LOUVERS AND DIFFUSERS SHALL BE POSITIVELY ATTACHED WITH MECHANICAL FASTENERS.

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10.28.26

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FIRE PROTECTION SEISMIC CODE BLOCK

F0.0

10/21/2026 11:25:07 AM

SCALE: 3" = 1'-0" (0, 0.25', 0.5', 1')
SCALE: 1-1/2" = 1'-0" (0, 0.5', 1', 2')
SCALE: 1" = 1'-0" (0, 0.5', 1', 2')
SCALE: 3/4" = 1'-0" (0, 1', 2', 3')
SCALE: 1/2" = 1'-0" (0, 1', 2', 4')
SCALE: 1/4" = 1'-0" (0, 2', 4', 8')
SCALE: 1/8" = 1'-0" (0, 4', 8', 16')
SCALE: 1/16" = 1'-0" (0, 8', 16', 32')

FIRE PROTECTION SHEET INDEX:

SHEET NO.	SHEET NAME
F0.1	FIRE PROTECTION LEGEND AND NOTES
F0.0	FIRE PROTECTION SEISMIC CODE BLOCK
FD2.1	LEVEL 1 DEMOLITION PLAN
FD2.1A	LEVEL 1 DEMO PLAN - AREA A
FD2.1B	LEVEL 1 DEMO PLAN - AREA B
FD2.2	LEVEL 2 DEMOLITION PLAN
FD2.2C	LEVEL 2 DEMO PLAN - AREA C
FD2.2E	LEVEL 2 DEMO PLAN - AREA E
FD2.2F	LEVEL 2 DEMO PLAN - AREA F
FD2.3	LEVEL 3 DEMOLITION PLAN
FD2.3K	LEVEL 3 DEMO PLAN - AREA K
FD2.3M	LEVEL 3 DEMO PLAN - AREA M
FD2.3N	LEVEL 3 DEMO PLAN - AREA N
FD2.3O	LEVEL 3 DEMO PLAN - AREA 0
F1.0	LEVEL 1 FIRE SPRINKLER SITE PLAN
F2.1	LEVEL 1 FIRE SPRINKLER FLOOR PLAN - OVERALL
F2.1A	LEVEL 1 FIRE SPRINKLER PLAN - AREA A
F2.1B	LEVEL 1 FIRE SPRINKLER PLAN - AREA B
F2.2	LEVEL 2 FIRE SPRINKLER FLOOR PLAN- OVERALL
F2.2C	LEVEL 2 FIRE SPRINKLER PLAN - AREA C
F2.2D	LEVEL 2 FIRE SPRINKLER PLAN - AREA D
F2.2F	LEVEL 2 FIRE SPRINKLER PLAN - AREA F
F2.2E	LEVEL 2 FIRE SPRINKLER PLAN - AREA E
F2.3	LEVEL 3 FIRE SPRINKLER FLOOR PLAN - OVERALL
F2.3G	LEVEL 3 FIRE SPRINKLER PLAN - AREA G
F2.3H	LEVEL 3 FIRE SPRINKLER PLAN - AREA H
F2.3J	LEVEL 3 FIRE SPRINKLER PLAN - AREA J
F2.3K	LEVEL 3 FIRE SPRINKLER PLAN - AREA K
F2.3L	LEVEL 3 FIRE SPRINKLER PLAN - AREA L
F2.3M	LEVEL 3 FIRE SPRINKLER PLAN - AREA M
F2.3N	LEVEL 3 FIRE SPRINKLER PLAN - AREA N
F2.3O	LEVEL 3 FIRE SPRINKLER PLAN - AREA 0
F4.1	LEVEL 1 FIRE SPRINKLER RCP - OVERALL
F4.1A	LEVEL 1 FIRE SPRINKLER RCP - AREA A
F4.1B	LEVEL 1 FIRE SPRINKLER RCP - AREA B
F4.2	LEVEL 2 FIRE SPRINKLER RCP - OVERALL
F4.2C	LEVEL 2 FIRE SPRINKLER RCP - AREA C
F4.2D	LEVEL 2 FIRE SPRINKLER RCP - AREA D
F4.2F	LEVEL 2 FIRE SPRINKLER RCP - AREA F
F4.2E	LEVEL 2 FIRE SPRINKLER RCP - AREA E
F4.3	LEVEL 3 FIRE SPRINKLER RCP - OVERALL
F4.3G	LEVEL 3 FIRE SPRINKLER RCP - AREA G
F4.3H	LEVEL 3 FIRE SPRINKLER RCP - AREA H
F4.3J	LEVEL 3 FIRE SPRINKLER RCP - AREA J
F4.3K	LEVEL 3 FIRE SPRINKLER RCP - AREA K
F4.3L	LEVEL 3 FIRE SPRINKLER RCP - AREA L
F4.3M	LEVEL 3 FIRE SPRINKLER RCP - AREA M
F4.3N	LEVEL 3 FIRE SPRINKLER RCP - AREA N
F4.3O	LEVEL 3 FIRE SPRINKLER RCP - AREA 0
F5.0	FIRE PROTECTION - DETAILS
F5.1	FIRE PROTECTION - SCHEDULES

FIRE PROTECTION SYMBOLS &...

NOT ALL SYMBOLS ARE USED FOR THIS PROJECT

AAV	AIR VENT (AUTOMATIC)
	DOUBLE CHECK VALVE ASSEMBLY
TS	TAMPER SWITCH INDICATING VALVE
FS	FLOW SWITCH
D	DRAIN LINE
F	FIRE MAIN (BULK)
SPR	SPRINKLER MAIN/BRANCH PIPING
	DRIP CONNECTION
	FIRE DEPARTMENT CONNECTION-FREE STANDING
	FIRE DEPARTMENT CONNECTION-WALL MOUNT
EX	EXISTING SPRINKLER HEAD
EX	EXISTING SPRINKLER HEAD TO BE REMOVED
	SPRINKLER HEAD (SEE SCHEDULE FOR TYPE)
	SIDEWALL SPRINKLER HEAD (SEE SCHEDULE FOR TYPE)
DCV	DOUBLE CHECK VALVE
FDC	FIRE DEPARTMENT CONNECTION
FDV	FIRE DEPARTMENT VALVE
FEC	FIRE EXTINGUISER CABINET
FHC	FIRE HOSE CABINET
AS	AUTOMATIC SPRINKLER
NAS	NO AUTOMATIC SPRINKLERS
PIV	POST INDICATOR VALVE
TS	TAMPER SWITCH

COMMON SYMBOLS & ABBREVIATIONS

NOT ALL SYMBOLS ARE USED FOR THIS PROJECT

	DIRECTION OF FLOW
	BRANCH CONNECTION, BOTTOM
	BRANCH CONNECTION, TOP
	ELBOW, TURNED DOWN
	ELBOW, TURNED UP
	SHUTOFF VALVE
	CHECK VALVE
	PRESSURE REDUCING VALVE
	PRESSURE GAUGE
	UNION
	PIPING CAP
	EXISTING PIPING TO BE REMOVED
	MATCH LINE
	CONNECTION TO EXISTING
# / P501	DETAIL DESIGNATION
X / #	RISER DESIGNATION
#	KEYED NOTE
#	REVISION NOTE
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION
AP	ACCESS PANEL
BOP	BOTTOM OF PIPE
DIA	DIAMETER
DN	DOWN
EX OR EXIST	EXISTING
FFE	FINISHED FLOOR ELEVATION
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
IE OR INV. ELEV	INVERT ELEVATION
NC	NORMALLY CLOSED
NTS	NOT TO SCALE
PSI	POUNDS PER SQUARE INCH
RPM	REVOLUTIONS PER MINUTE
RI	ROUGH-IN
SOV	SHUTOFF VALVE
TDH	TOTAL DYNAMIC HEAD
VIF	VERIFY IN FIELD

FIRE PROTECTION GENERAL NOTES

1 THE WORK COVERED CONSISTS OF FURNISHING ALL LABOR AND MATERIALS NECESSARY TO INSTALL, COMPLETE AND READY FOR CONTINUOUS OPERATION, THE FIRE PROTECTION SYSTEMS, APPARATUS AND EQUIPMENT FOR THIS PROJECT, AS SHOWN ON THE DRAWINGS, PLUS AS REQUIRED BY NFPA 13 AND THE AUTHORITY HAVING JURISDICTION.

2 FURNISH AND INSTALL TAMPER SWITCHES ON ALL INDICATING VALVES AS PER NFPA 13 REQUIREMENTS.

3 THE CONTRACTOR SHALL PERFORM A FLOW TEST PRIOR TO THE DESIGN AND SUBMITTAL OF THE HYDRAULICALLY CALCULATED SYSTEM IF THE PROVIDED TEST IS GREATER THAN 1 YEAR OLD FROM THE DATE OF CONSTRUCTION.

4 THE CONTRACTOR SHALL SUBMIT ALL DRAWINGS AND CALCULATIONS TO THE FIRE DEPARTMENT, GOVERNING AGENCIES, AND INSURING AGENCY AND RECEIVE APPROVAL PRIOR TO SUBMITTING DESIGN SHOP DRAWINGS.

5 THE CONTRACTOR SHALL FURNISH DRAIN VALVE AND INSPECTOR'S TEST CONNECTIONS AS REQUIRED BY NFPA 13 REQUIREMENTS AND AT THE DISCRETION OF THE FIRE MARSHAL, ENGINEER, OR GOVERNING AGENCY.

6 UNLESS OTHERWISE NOTED, IT IS THE INTENT OF THESE DOCUMENTS THAT ALL AREAS WITHIN SCOPE OF WORK WILL BE PROVIDED WITH AN AUTOMATIC WET TYPE FIRE SUPPRESSION SYSTEM MEETING NFPA #13.

7 ROUTING OF SPRINKLER MAINS, BRANCHES AND HEADS SHALL BE THOROUGHLY COORDINATED WITH ALL OTHER TRADES AND BUILDING STRUCTURE PRIOR TO SUBMISSION OF COORDINATED SHOP DRAWINGS. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR COORDINATING, PREPARING, AND SUBMITTING COORDINATION DRAWINGS FOR APPROVAL/REVIEW.

8 ALL OPENINGS THROUGH FIRE RATED FLOORS AND WALLS OR PARTITIONS SHALL BE FIRE STOPPED WITH UL RATED ASSEMBLIES OF EQUAL OR GREATER FIRE RATING.

9 SUBMIT ACCURATE AS BUILT DRAWINGS TO THE ENGINEER AND OWNER.

10 ALTHOUGH ALL PIPING MAY NOT BE INDICATED ON THE FLOOR PLANS, IT IS THE INTENT THAT THE ENTIRE EXISTING SPRINKLER SYSTEM BE DEMOLISHED BACK TO THE NEAREST FIRE/BULK/BRANCH MAIN.

11 THE FIRE PROTECTION BID IS A DESIGN/BUILD CONTRACT. BEFORE SUBMITTING THEIR BID THE CONTRACTOR SHALL VISIT THE SITE AND BECOME THOROUGHLY FAMILIAR WITH ALL EXISTING CONDITIONS. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY ASSUMPTIONS, OMISSIONS OR ERRORS THEY MAKE AS A RESULT OF THEIR FAILURE TO BECOME FULLY FAMILIAR WITH EXISTING CONDITIONS.

12 THE CONTRACTOR SHALL INCLUDE IN THEIR BID, A FULLY CODE COMPLIANT AND COORDINATED SPRINKLER SYSTEM. HEAD LOCATIONS ARE SHOWN TO ESTABLISH TYPE, QUANTITY, AND DESIRED LOCATION. EXACT QUANTITY OF HEADS IS CONTRACTOR'S RESPONSIBILITY. PROJECT SHALL BE DESIGNED AND CONSTRUCTED PER NFPA 13 AND/OR FACTORY MUTUAL GLOBAL REQUIREMENTS.

13 CEILING REMOVAL, STORAGE, AND REPLACEMENT WILL BE BY THIS CONTRACTOR.

FIRE STOPPING NOTES

1 MATERIALS: USE ONLY FIRE STOP PRODUCTS THAT HAVE BEEN UL 1479, ASTM E-814, OR UL 2079 TESTED FOR SPECIFIC FIRE RATE CONSTRUCTION CONDITIONS CONFORMING TO CONSTRUCTION ASSEMBLY TYPE, PENETRATING ITEM TYPE, ANNULAR SPACE REQUIREMENTS, AND FIRE RATING INVOLVED FOR EACH SEPARATE INSTANCE.

2 FOR SINGLE PENETRATIONS: A READY-TO-USE LATEX BASED INTUMESCENT SEALANT IS REQUIRED TO MAINTAIN THE FIRE RATING OF THE ASSEMBLY PENETRATED. THE SEALANT MUST HAVE UL LISTING FOR BOTH SLEEVED AND NON-SLEEVED APPLICATIONS.

3 FOR LARGE OPENINGS: CONTAINING MULTIPLE PENETRATIONS (2 OR MORE), A READY-TO-USE FOAM INTUMESCENT BLOCK MATERIAL MUST BE ABLE TO BE REMOVED AND REINSTALLED WITHOUT COMPROMISING FIRE PROTECTION INTEGRITY. COMPLY WITH MANUFACTURER'S RECOMMENDED PROCEDURES AND PRECAUTIONS. DO NOT USE DAMAGED OR EXPIRED MATERIALS.

4 MANUFACTURERS: 3M BRAND, CSD SEALING SYSTEMS, HILTI, HEAVY-DUTY / NEALSON, SPECIFIED TECHNOLOGIES, INC. REFER TO DIVISION 7 FOR FURTHER REQUIREMENTS.

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Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Project No: 26021

Revisions

Description	Date

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PROFESSIONAL ENGINEER

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FIRE PROTECTION LEGEND AND NOTES

F0.1

SCALE: 3" = 1'-0" (0, 0.25', 0.5', 1')
SCALE: 1 1/2" = 1'-0" (0, 0.5', 1', 2')
SCALE: 1" = 1'-0" (0, 0.5', 1', 2')
SCALE: 3/4" = 1'-0" (0, 1', 2', 3')
SCALE: 1/2" = 1'-0" (0, 1', 2', 4')
SCALE: 1/4" = 1'-0" (0, 2', 4', 8')
SCALE: 1/8" = 1'-0" (0, 4', 8', 16')
SCALE: 1/16" = 1'-0" (0, 8', 16', 32')

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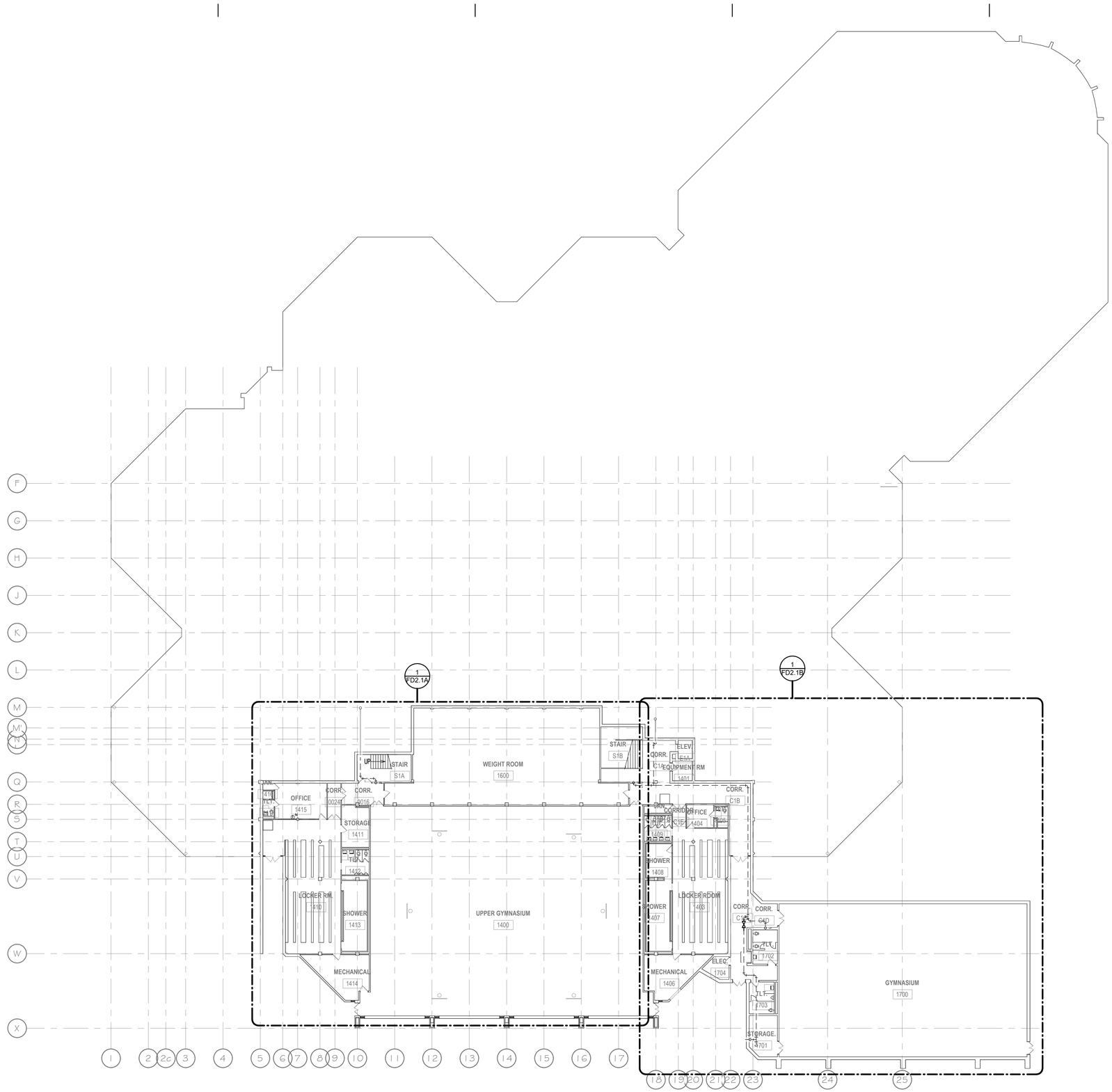
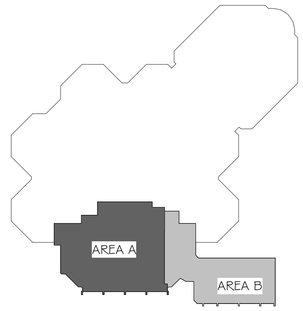


LEVEL 1 - OVERALL DEMO - FIRE PROTECTION
1" = 20'-0"

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
C.	THE EXISTING HOSE CABINET LOCATIONS ARE TO REMAIN AND PERFORM AS HOSE STANDPIPE CONNECTIONS FOR FIRE DEPARTMENT USE ONLY.



KEY PLAN LEVEL 1
1" = 100'-0"

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LEVEL 1 DEMOLITION PLAN

FD2.1

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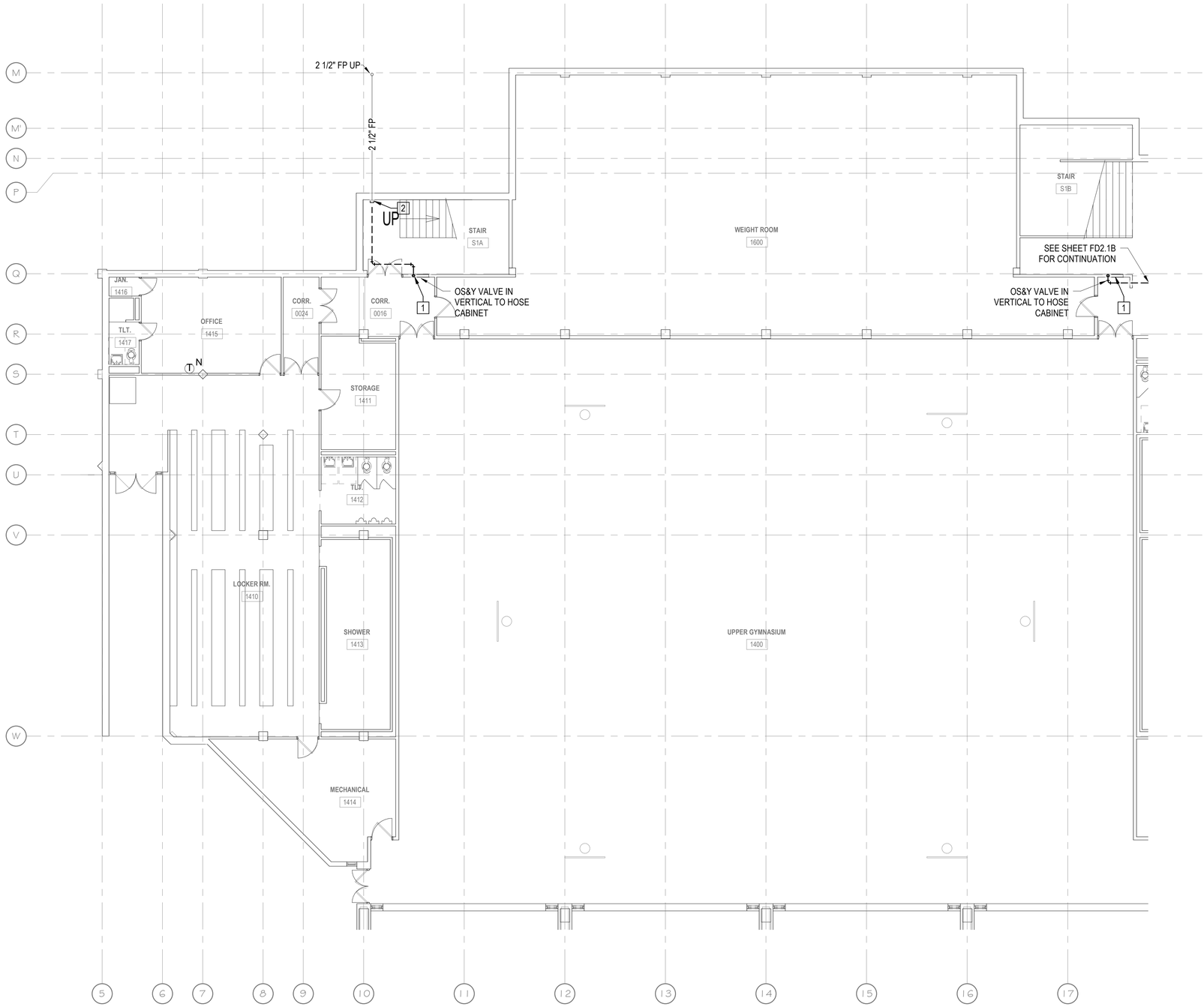
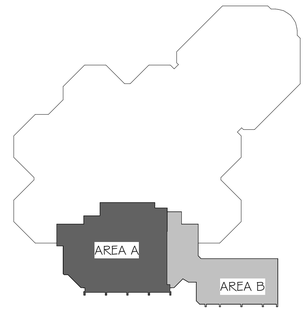


1 LEVEL 1 - AREA A DEMOLITION - FIRE PROTECTION
FD2.1A 1/8" = 1'-0"

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
C.	THE EXISTING HOSE CABINET LOCATIONS ARE TO REMAIN AND PERFORM AS HOSE STANDPIPE CONNECTIONS FOR FIRE DEPARTMENT USE ONLY.

KEYED NOTES	
1	EXISTING HOSE CABINET LOCATION. PIPING TO CABINET TO BE DEMOLISHED. DEMOLISH EXISTING HOSE VALVES LEADING TO AND WITHIN CABINET. CABINET TO BE RETROFITTED TO ACCEPT NEW STANDPIPE VALVE.
2	CAP EXISTING 2-1/2-INCH FIRE MAIN AT WALL PRIOR TO GOING UNDERGROUND. UNDERGROUND PIPING TO BE ABANDONED IN PLACE.



N KEY PLAN LEVEL 1
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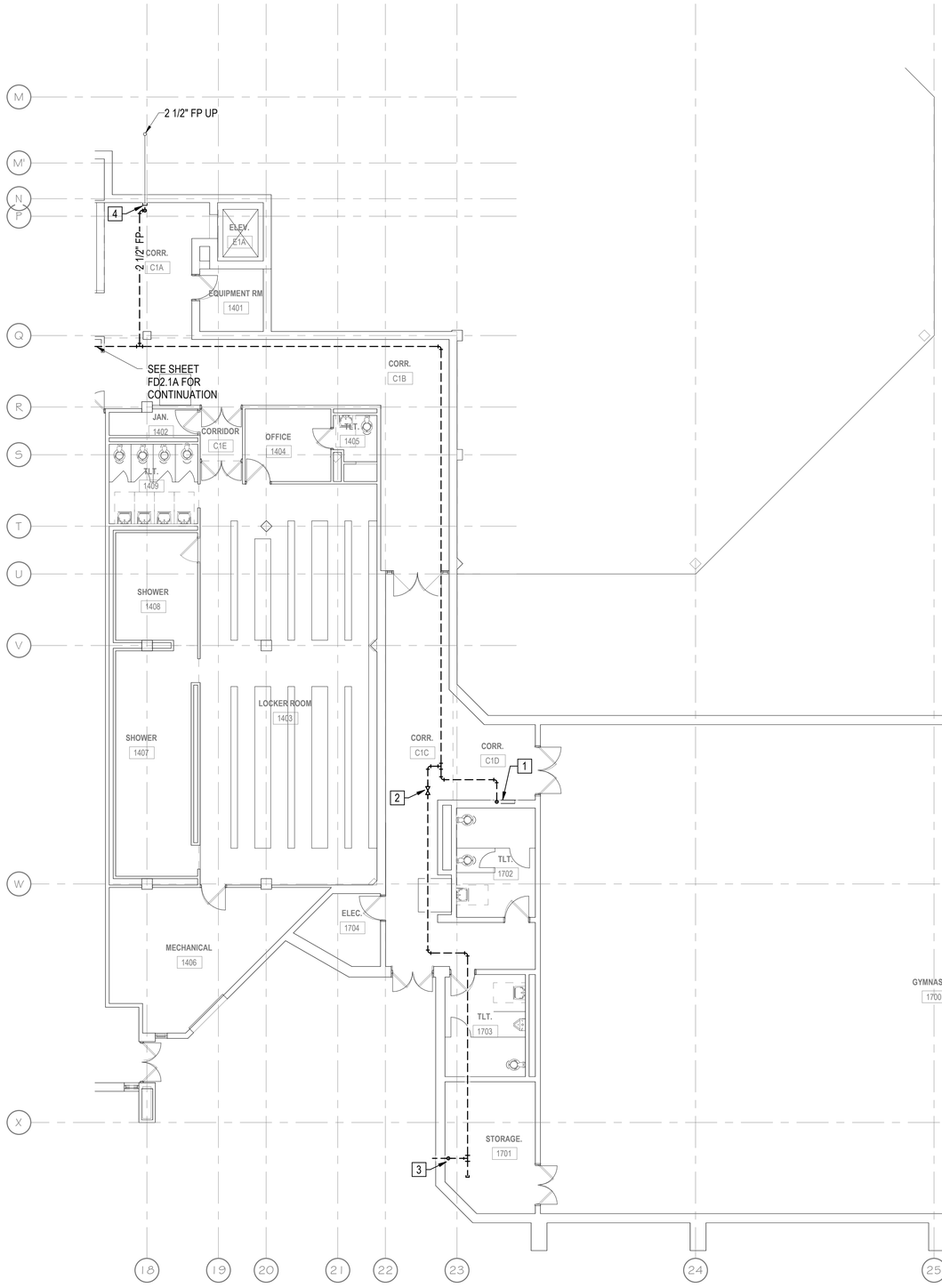
LEVEL 1 DEMO PLAN - AREA A

FD2.1A

10/21/2026 11:25:09 AM

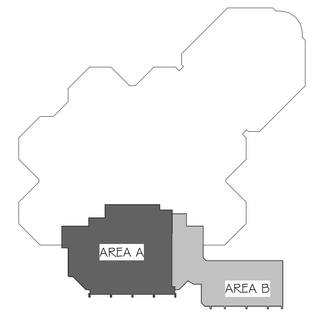
SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'



1 LEVEL 1 - AREA B DEMOLITION - FIRE PROTECTION
FD2.1B 1/8" = 1'-0"

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
C.	THE EXISTING HOSE CABINET LOCATIONS ARE TO REMAIN AND PERFORM AS HOSE STANDPIPE CONNECTIONS FOR FIRE DEPARTMENT USE ONLY.

KEYED NOTES	
1	EXISTING HOSE CABINET LOCATION. PIPING TO CABINET TO BE DEMOLISHED. DEMOLISH EXISTING HOSE VALVES LEADING TO AND WITHIN CABINET. CABINET TO BE RETROFITTED TO ACCEPT NEW STANDPIPE VALVE.
2	DEMOLISH EXISTING CONTROL VALVE TO LIMITED AREA SPRINKLER.
3	DEMOLISH EXISTING SPRINKLER TEST AND DRAIN VALVE.
4	CAP EXISTING 2-1/2-INCH FIRE MAIN AT WALL PRIOR TO GOING UNDERGROUND. UNDERGROUND PIPING TO BE ABANDONED IN PLACE.



N KEY PLAN LEVEL 1
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Parkway Project #: PN432502B
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LEVEL 1 DEMO PLAN - AREA B

FD2.1B

10/21/2026 11:25:10 AM

SCALE: 3" = 1'-0" 1' 0.5' 0.25' 0
SCALE: 1 1/2" = 1'-0" 2' 1' 0.5' 0
SCALE: 1" = 1'-0" 2' 1' 0.5' 0
SCALE: 3/4" = 1'-0" 3' 2' 1' 0
SCALE: 1/2" = 1'-0" 4' 2' 1' 0
SCALE: 1/4" = 1'-0" 8' 4' 2' 0
SCALE: 1/8" = 1'-0" 16' 8' 4' 0
SCALE: 1/16" = 1'-0" 32' 16' 8' 0

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
C.	THE EXISTING HOSE CABINET LOCATIONS ARE TO REMAIN AND PERFORM AS HOSE STANDPIPE CONNECTIONS FOR FIRE DEPARTMENT USE ONLY.

1 FD2.2 LEVEL 2 - OVERALL DEMO - FIRE PROTECTION
1" = 20'-0"



KEY PLAN LEVEL 2
1" = 100'-0"

10/21/2026 11:25:11 AM

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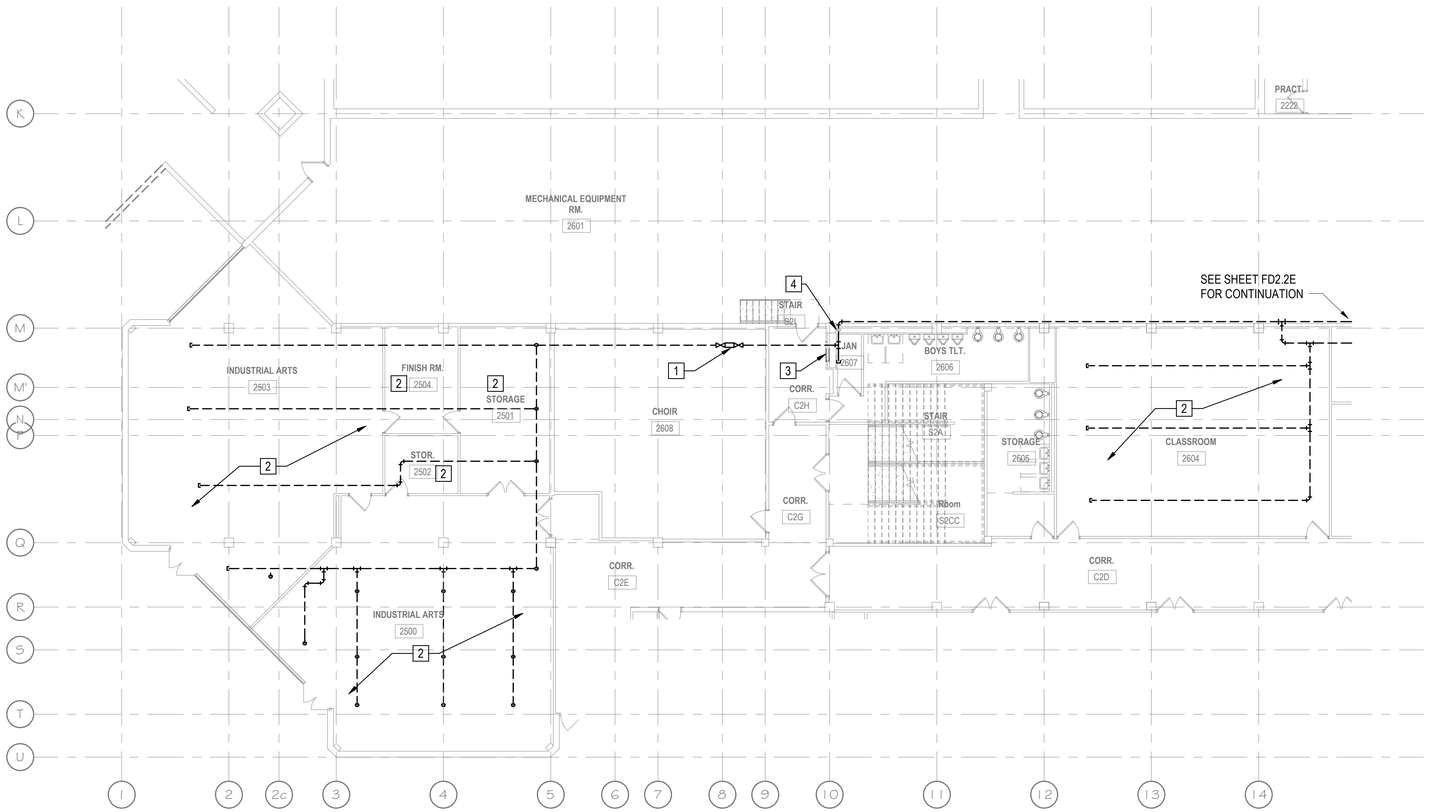
LEVEL 2 DEMOLITION PLAN

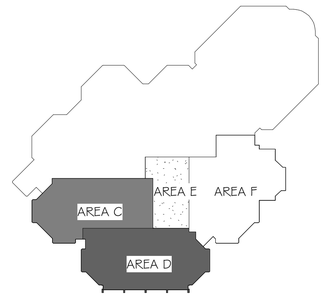
FD2.2



1 LEVEL 2 - AREA C DEMOLITION - FIRE PROTECTION
FD2.2C 1" = 10'-0"

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
C.	THE EXISTING HOSE CABINET LOCATIONS ARE TO REMAIN AND PERFORM AS HOSE STANDPIPE CONNECTIONS FOR FIRE DEPARTMENT USE ONLY.

KEYED NOTES	
1	EXISTING 3-INCH DOUBLE CHECK BACKFLOW PREVENTER MOUNTED ABOVE THE CEILING TO BE DEMOLISHED.
2	EXISTING SPRINKLERS AND ASSOCIATED PIPING TO BE DEMOLISHED.
3	EXISTING HOSE CABINET LOCATION. PIPING TO CABINET TO BE DEMOLISHED. DEMOLISH EXISTING HOSE VALVES LEADING TO AND WITHIN CABINET. CABINET TO BE RETROFIT TO ACCEPT NEW STANDPIPE VALVE.
4	EXISTING 2-1/2-INCH RISER TO BELOW GRADE TO SERVE LEVEL 1 STANDPIPE TO BE CAPPED AND ABANDONED ABOVE THE LEVEL 2 CEILING.



N KEY PLAN LEVEL 2
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LEVEL 2 DEMO PLAN - AREA C

FD2.2C

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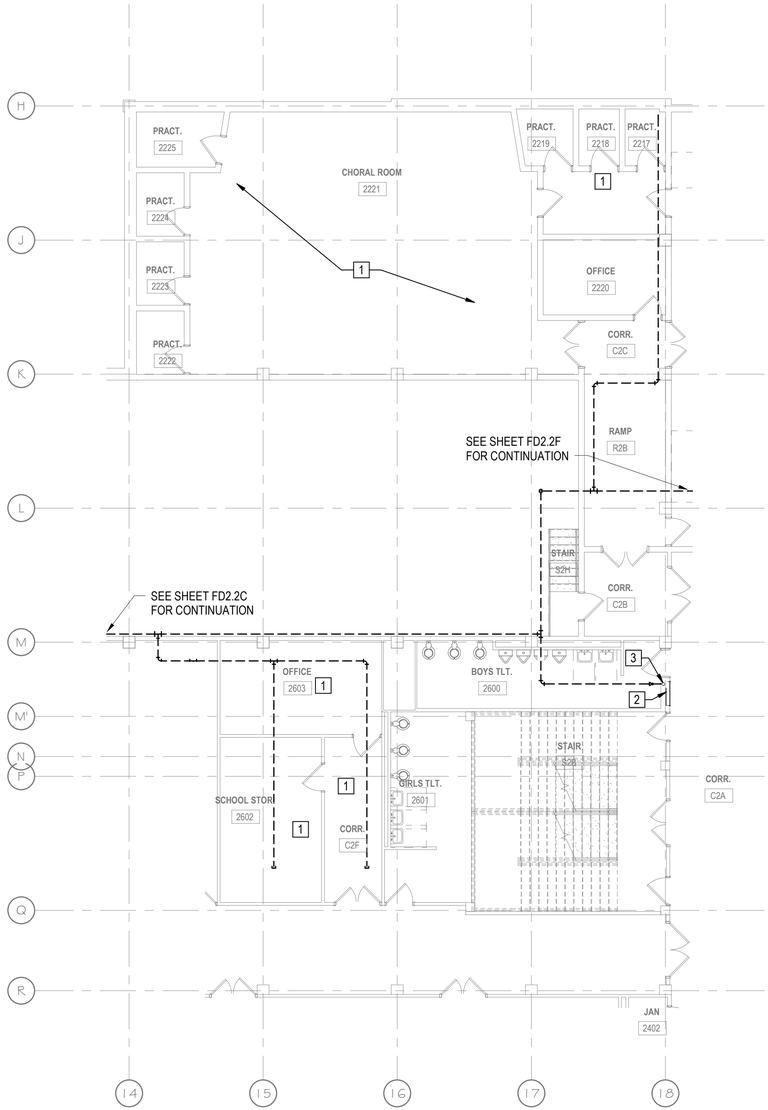
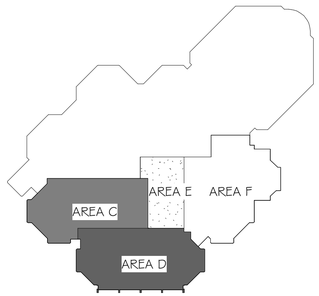


1 LEVEL 2 - AREA E DEMOLITION- FIRE PROTECTION
FD2.2E 1/8" = 1'-0"

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
C.	THE EXISTING HOSE CABINET LOCATIONS ARE TO REMAIN AND PERFORM AS HOSE STANDPIPE CONNECTIONS FOR FIRE DEPARTMENT USE ONLY.

KEYED NOTES	
1	EXISTING SPRINKLERS AND ASSOCIATED PIPING TO BE DEMOLISHED.
2	EXISTING HOSE CABINET LOCATION. PIPING TO CABINET TO BE DEMOLISHED. DEMOLISH EXISTING HOSE VALVES LEADING TO AND WITHIN CABINET. CABINET TO BE RETROFITTED TO ACCEPT NEW STANDPIPE VALVE.
3	EXISTING 2-1/2-INCH RISER TO BELOW GRADE TO SERVE LEVEL 1 STANDPIPE TO BE CAPPED AND ABANDONED ABOVE THE LEVEL 2 FLOOR LEVEL PRIOR TO GOING UNDERGROUND.



N KEY PLAN LEVEL 2
NOT TO SCALE

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Parkway Project #: PN432502B
Building Renovation

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314.415.6231 tel.

Project No: 26021

Revisions

Description	Date

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JOEL R. MITCHELL
NUMBER PE-2017019055
10.28.26

MICHAEL D. MITCHELL
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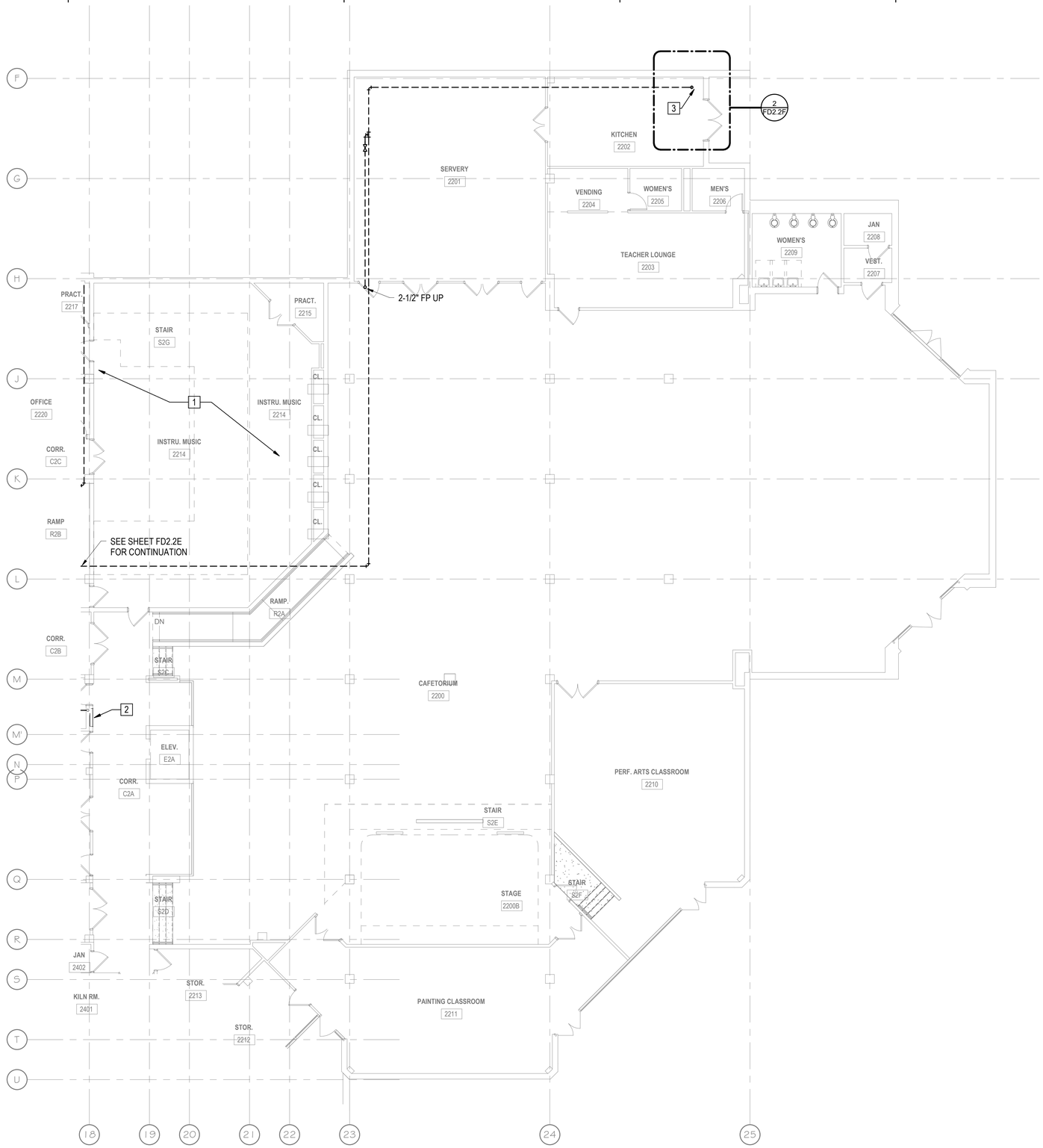
BID/PERMIT SET

LEVEL 2 DEMO PLAN - AREA E

FD2.2E

10/21/2026 11:25:13 AM

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'



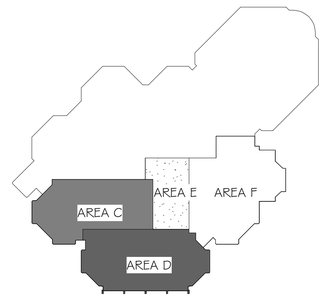
1 LEVEL 2 - AREA F DEMOLITION - FIRE PROTECTION
FD2.2F 1/8" = 1'-0"



2 EXISTING WATER SERVICE ENTRANCE (FOR REFERENCE ONLY)
FD2.2F NOT TO SCALE

GENERAL NOTES
A. THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B. THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
C. THE EXISTING HOSE CABINET LOCATIONS ARE TO REMAIN AND PERFORM AS HOSE STANDPIPE CONNECTIONS FOR FIRE DEPARTMENT USE ONLY.

KEYED NOTES
1 EXISTING SPRINKLERS AND ASSOCIATED PIPING TO BE DEMOLISHED.
2 EXISTING HOSE CABINET LOCATION. PIPING TO CABINET TO BE DEMOLISHED. DEMOLISH EXISTING HOSE VALVES LEADING TO AND WITHIN CABINET. CABINET TO BE RETROFITTED TO ACCEPT NEW STANDPIPE VALVE.
3 LOCATION OF EXISTING DOMESTIC WATER SERVICE AND FIRE WATER SERVICE. EXISTING DOMESTIC WATER SERVICE TO REMAIN. DEMOLISH EXISTING FIRE SERVICE BACK AND BACKFLOW PREVENTER TO 4-INCH FLANGE BEFORE BACKFLOW PREVENTER. DEMOLISH EXISTING FDC THROUGH THE WALL AND PREPARE WALL PENETRATION FOR USE IN NEW WORK.



N KEY PLAN LEVEL 2
NOT TO SCALE

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Building Renovation

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Project No: 26021

Revisions

Description	Date

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JOSH R. MITCHELL
NUMBER PE-2017019055
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
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BID/PERMIT SET

LEVEL 2 DEMO PLAN - AREA F

FD2.2F

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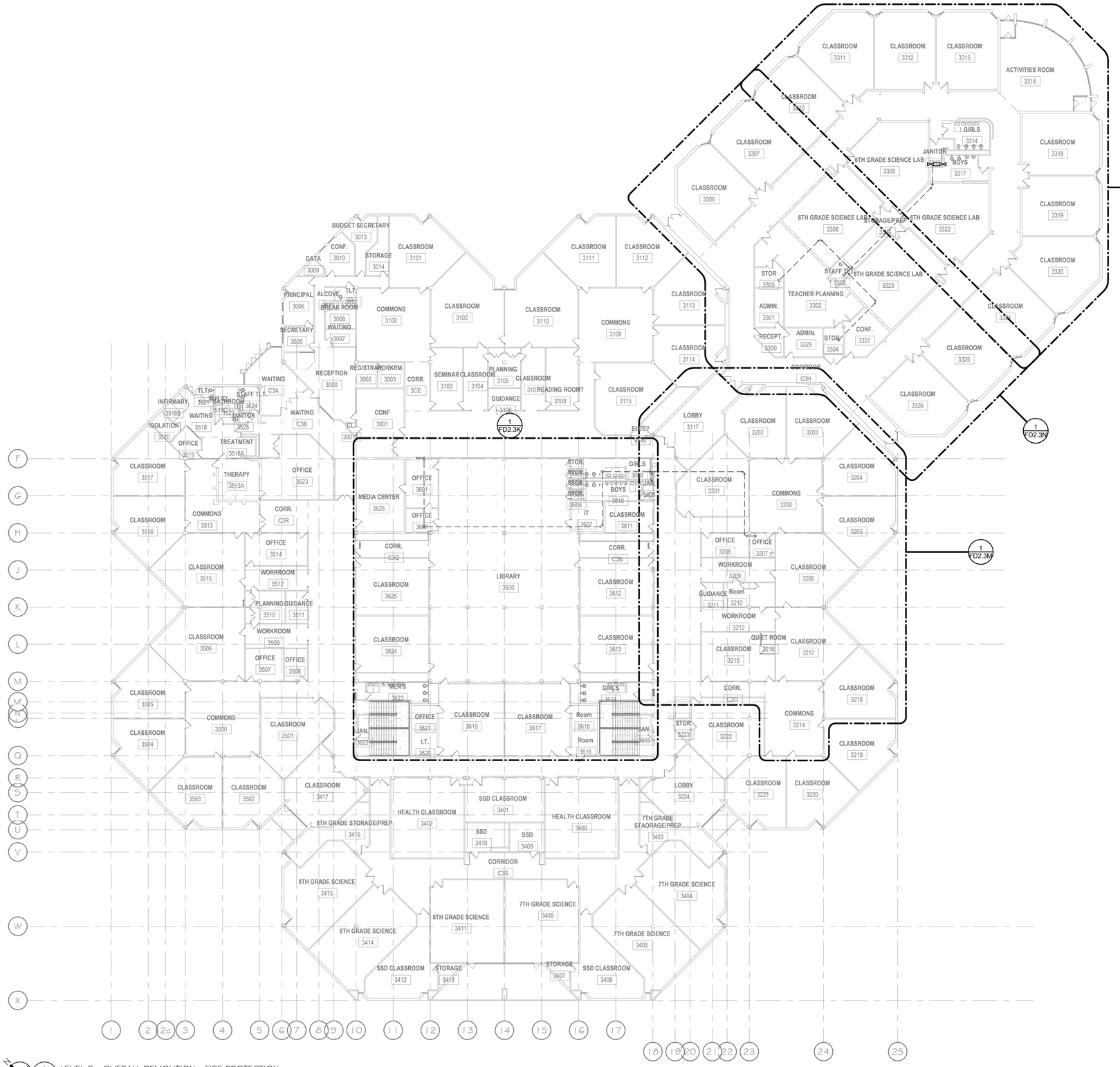


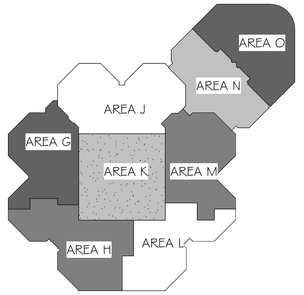
1 FD2.3 LEVEL 3 - OVERALL DEMOLITION - FIRE PROTECTION
1" = 20'-0"

GENERAL NOTES

A. THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.

B. THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.

C. THE EXISTING HOSE CABINET LOCATIONS ARE TO REMAIN AND PERFORM AS HOSE STANDPIPE CONNECTIONS FOR FIRE DEPARTMENT USE ONLY.



KEY PLAN LEVEL 3
1" = 100'-0"

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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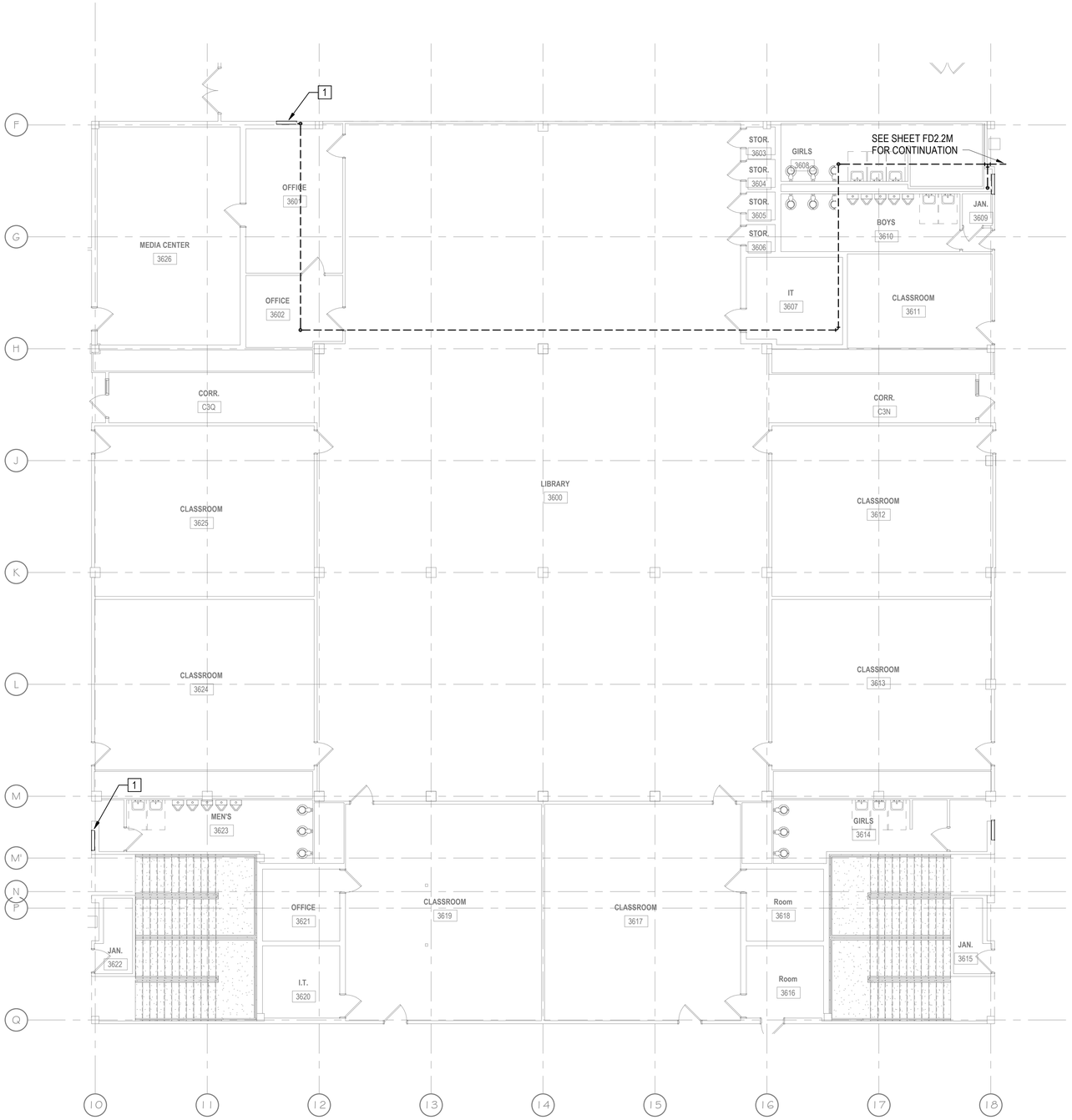
BID/PERMIT SET

LEVEL 3 DEMOLITION PLAN

FD2.3



1 LEVEL 3 - AREA K DEMOLITION - FIRE PROTECTION
FD2.3K 1/8" = 1'-0"

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
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KEYED NOTES	
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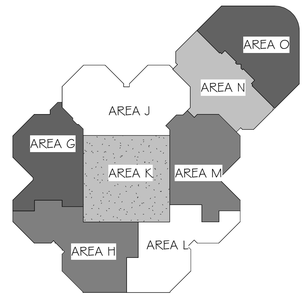

N KEY PLAN LEVEL 3
NOT TO SCALE

SCALE: 3" = 1'-0" 1' 0.5' 0
SCALE: 1 1/2" = 1'-0" 2' 1' 0.5' 0
SCALE: 1" = 1'-0" 2' 1' 0.5' 0
SCALE: 3/4" = 1'-0" 3' 2' 1' 0
SCALE: 1/2" = 1'-0" 4' 2' 1' 0
SCALE: 1/4" = 1'-0" 8' 4' 2' 0
SCALE: 1/8" = 1'-0" 16' 8' 4' 0
SCALE: 1/16" = 1'-0" 32' 16' 8' 0

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PROFESSIONAL ENGINEER
10.28.26

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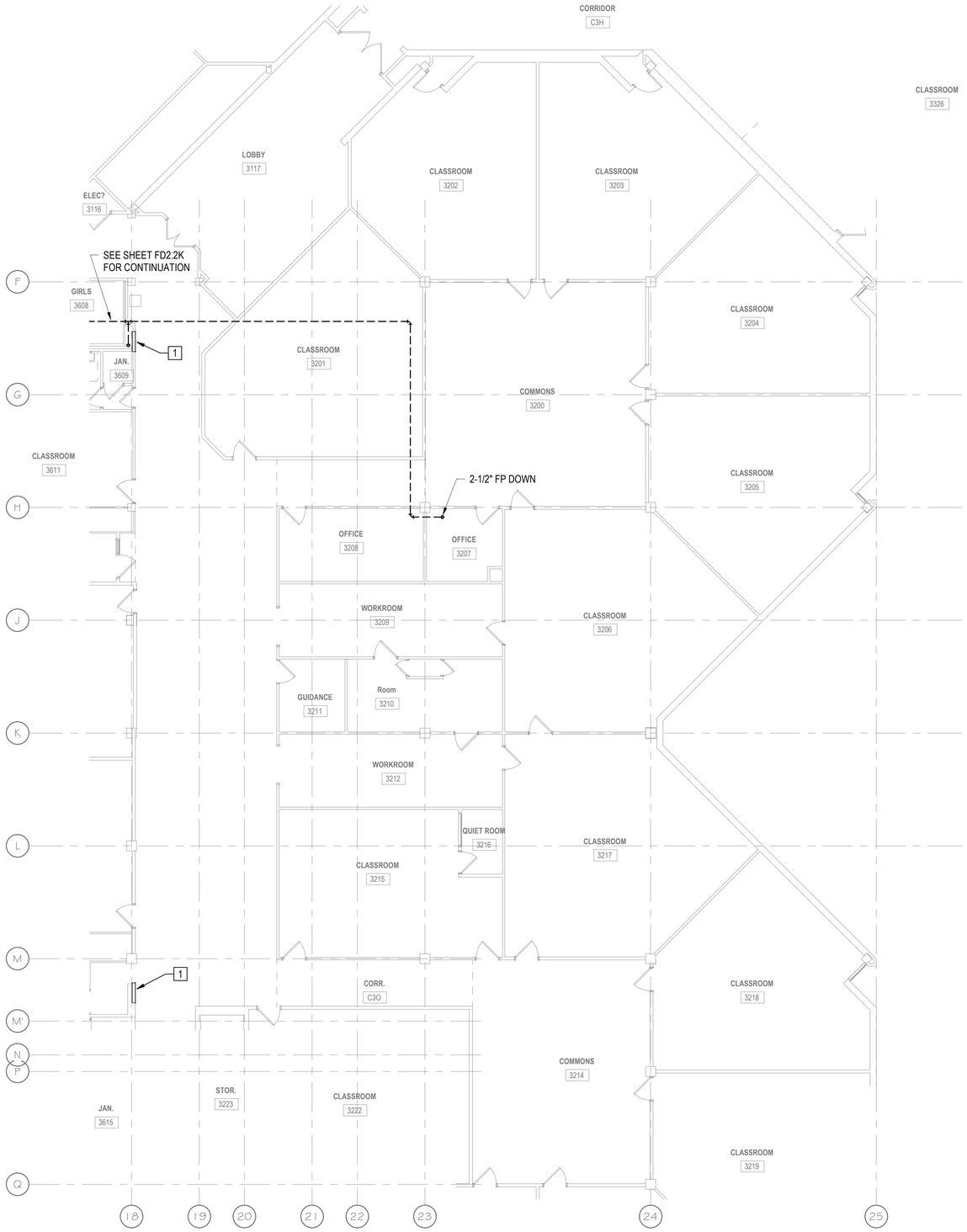
LEVEL 3 DEMO PLAN - AREA K

FD2.3K



N 1 LEVEL 3 - AREA M DEMOLITION - FIRE PROTECTION
FD2.3M 1/8" = 1'-0"

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
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KEYED NOTES	
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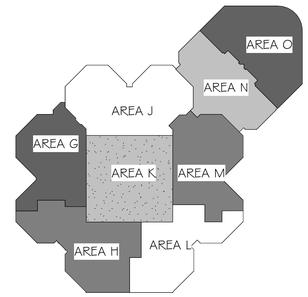

N KEY PLAN LEVEL 3
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Project No: 26021

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NUMBER PE-2017019053
PROFESSIONAL ENGINEER
10.28.26

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LEVEL 3 DEMO PLAN - AREA M

FD2.3M

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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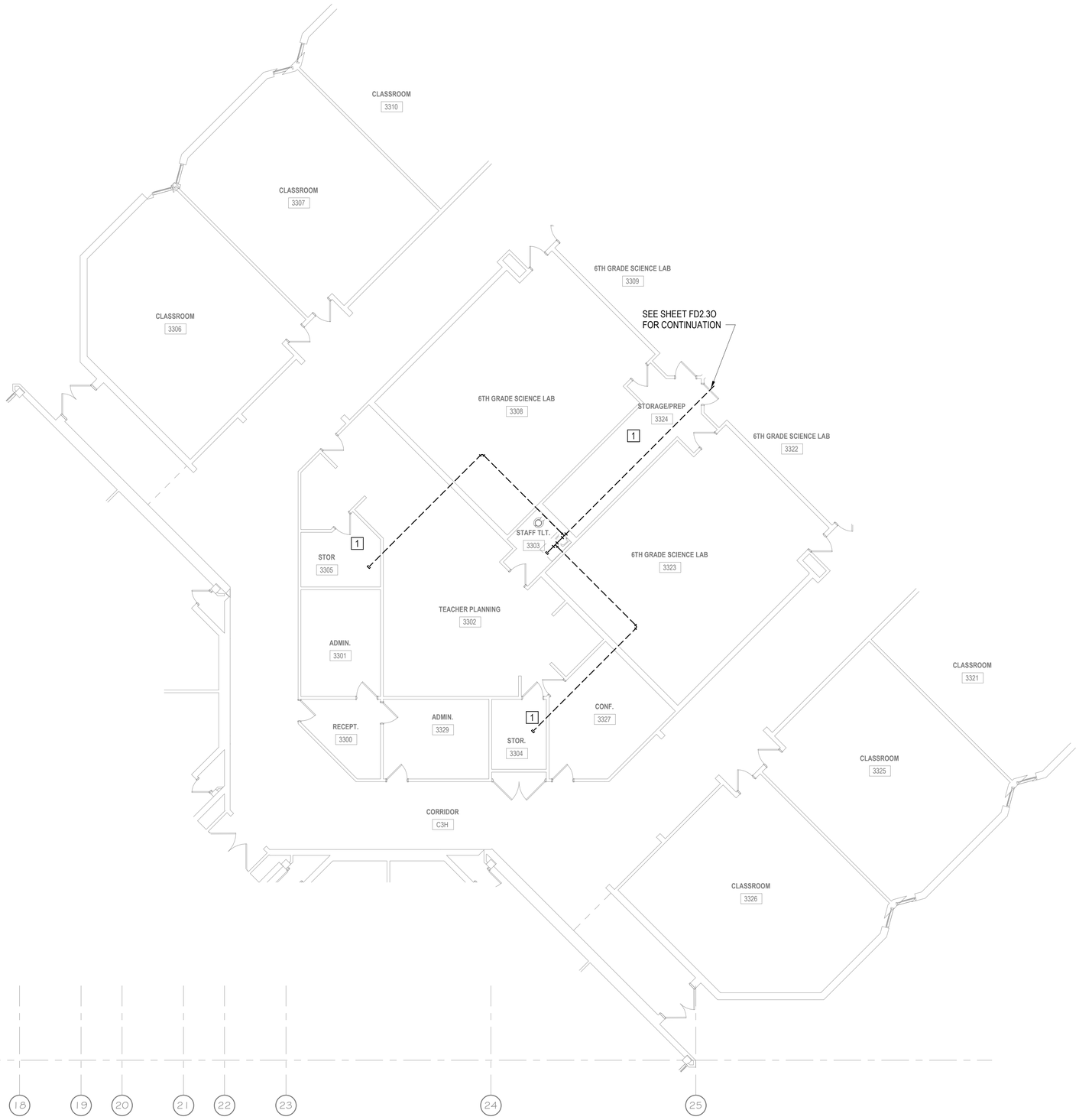

1 LEVEL 3 - AREA N DEMOLITION - FIRE PROTECTION
FD2.3N 1/8" = 1'-0"

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
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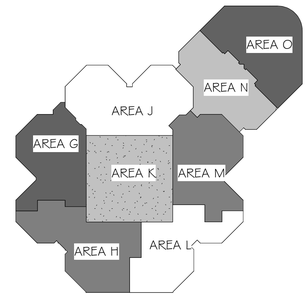
KEYED NOTES	
1	EXISTING SPRINKLERS AND ASSOCIATED PIPING TO BE DEMOLISHED.



KEY PLAN LEVEL 3
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JOEL R. MITCHELL
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PE-2017019054
10-28-26

MICHAEL D. MITCHELL
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BID/PERMIT SET

LEVEL 3 DEMO PLAN - AREA N

FD2.3N

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5CALE: 3" = 1'-0" 0 0.25' 0.5' 1'
5CALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
5CALE: 1" = 1'-0" 0 0.5' 1' 2'
5CALE: 3/4" = 1'-0" 0 1' 2' 3'
5CALE: 1/2" = 1'-0" 0 1' 2' 4'
5CALE: 1/4" = 1'-0" 0 2' 4' 8'
5CALE: 1/8" = 1'-0" 0 4' 8' 16'
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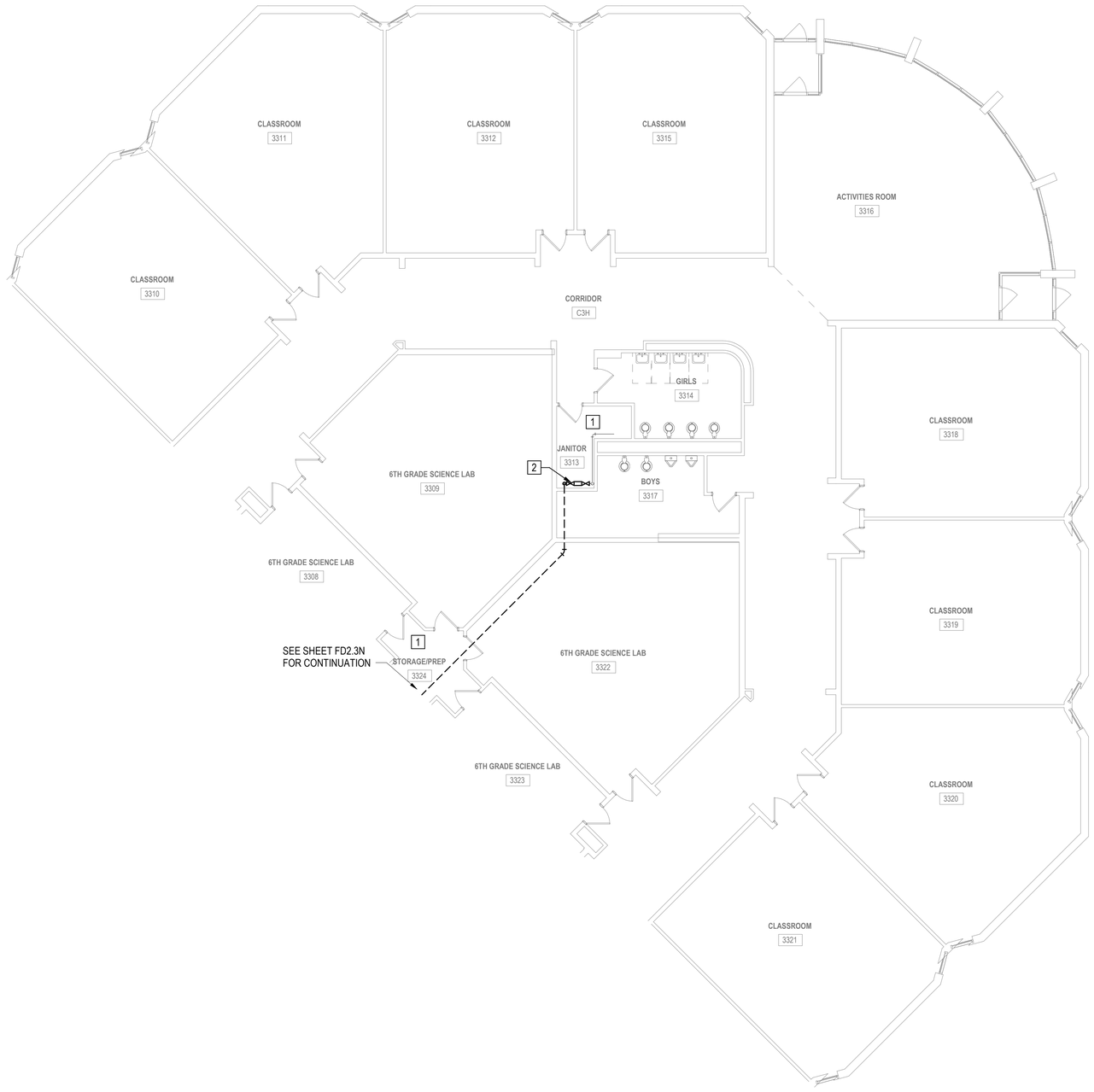
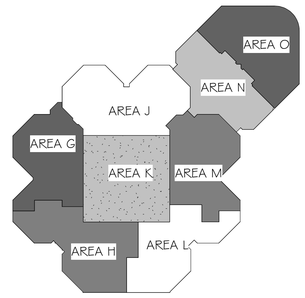


1 LEVEL 3 - AREA O DEMOLITION - FIRE PROTECTION
FD2.3O 1/8" = 1'-0"

GENERAL NOTES	
A.	THE EXISTING LIMITED AREA SPRINKLER SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
B.	THE EXISTING STANDPIPE PIPING SYSTEMS THROUGHOUT THE BUILDING ARE TO BE DEMOLISHED, UNLESS NOTED OTHERWISE.
C.	THE EXISTING HOSE CABINET LOCATIONS ARE TO REMAIN AND PERFORM AS HOSE STANDPIPE CONNECTIONS FOR FIRE DEPARTMENT USE ONLY.

KEYED NOTES	
1	EXISTING SPRINKLERS AND ASSOCIATED PIPING TO BE DEMOLISHED.
2	EXISTING 1-1/2 INCH DOUBLE CHECK BACKFLOW PREVENTER TO BE DEMOLISHED. CAP EXISTING DOMESTIC WATER TO REMAIN IN SERVICE.



N KEY PLAN LEVEL 3
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636.349.1600 tel

RTM Engineering Consultants
MEP / FP Engineer
Project Number: 26.B00203.2170
Certificate of Authority #
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PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
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314.230.0182 tel.

WEST MIDDLE SCHOOL

2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
369 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.6231 tel.

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI
JOEL R. JACOBS
NUMBER
PE-2017019055
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
MO License #2009027777, Exp. 12/31/2026
Certificate of Authority 2014033826

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DATE: 10/28/2026

BID/PERMIT SET

LEVEL 3 DEMO PLAN - AREA 0

FD2.3O

10/21/2026 11:25:19 AM

SCALE: 3" = 1'-0" 1' 0.5' 0.25' 0
SCALE: 1-1/2" = 1'-0" 2' 1' 0.5' 0
SCALE: 1" = 1'-0" 2' 1' 0.5' 0
SCALE: 3/4" = 1'-0" 3' 2' 1' 0
SCALE: 1/2" = 1'-0" 4' 2' 1' 0
SCALE: 1/4" = 1'-0" 8' 4' 2' 0
SCALE: 1/8" = 1'-0" 16' 8' 4' 0
SCALE: 1/16" = 1'-0" 32' 16' 8' 0



1 / F1.0 FIRE PROTECTION SITE PLAN
NOT TO SCALE

FLOW TEST INFORMATION

GAUGE HYDRANT:
STATIC PRESSURE = 95 PSI
RESIDUAL PRESSURE = 90 PSI

FLOW HYDRANT:
SIZE OF OUTLET FLOWED = 2.5 INCH
PITOT PRESSURE = 43 PSI
DISCHARGE COEFFICIENT = 0.9
CALCULATED FLOW (PER NFPA291 = 1,100 GPM

DATE OF TEST: 3/25/2026

NOTE ABOUT HYDRAULIC CALCULATIONS:

THE HYDRAULIC CALCULATIONS SHOULD INCLUDE MAIN PIPING SIZED TO INCLUDE THE HOSE OUTLET LOCATIONS AS NOTED ON THE DRAWINGS INCLUDING THE FLOW AND PRESSURES REQUIRED FOR A CLASS 1 STANDPIPE. THE PRESSURE AND FLOW REQUIRED FOR THE CLASS 1 STANDPIPE WILL BE PROVIDED BY THE FIRE DEPARTMENT VIA THE FIRE DEPARTMENT CONNECTION. THE SPRINKLER CALCULATIONS SHALL BE COMPLETED WITHOUT THE HOSE OUTLETS FLOW AND PRESSURE INCLUDED.

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JOEL R. MITCHELL
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PE-2017019055
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
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Certificate of Authority #2014035826

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DATE: 10/28/2026

BID/PERMIT SET

LEVEL 1 FIRE SPRINKLER SITE PLAN

F1.0

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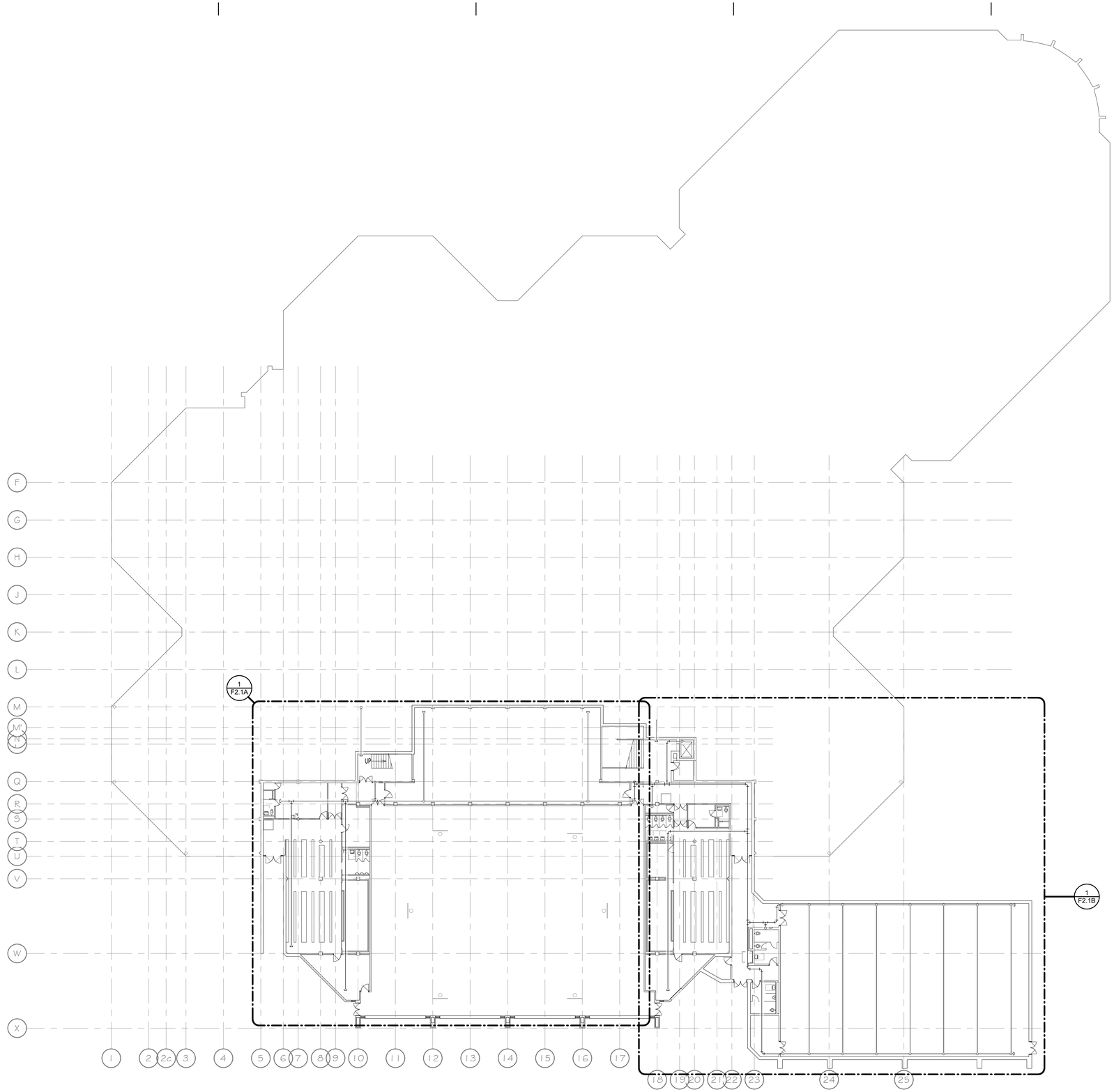
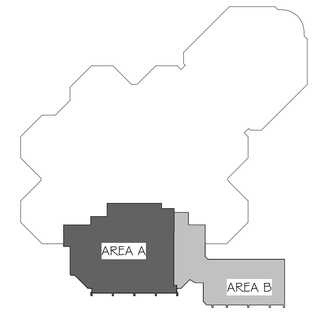


1 / F2.1 LEVEL 1 - OVERALL - FIRE PROTECTION
1" = 20'-0"



KEY PLAN LEVEL 1
1" = 100'-0"

SCALE: 3" = 1'-0"
SCALE: 1 1/2" = 1'-0"
SCALE: 1" = 1'-0"
SCALE: 3/4" = 1'-0"
SCALE: 1/2" = 1'-0"
SCALE: 1/4" = 1'-0"
SCALE: 1/8" = 1'-0"
SCALE: 1/16" = 1'-0"

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NUMBER PE-2017019055
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10.28.26

MICHAEL D. MITCHELL
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Certificate of Authority 2014035245

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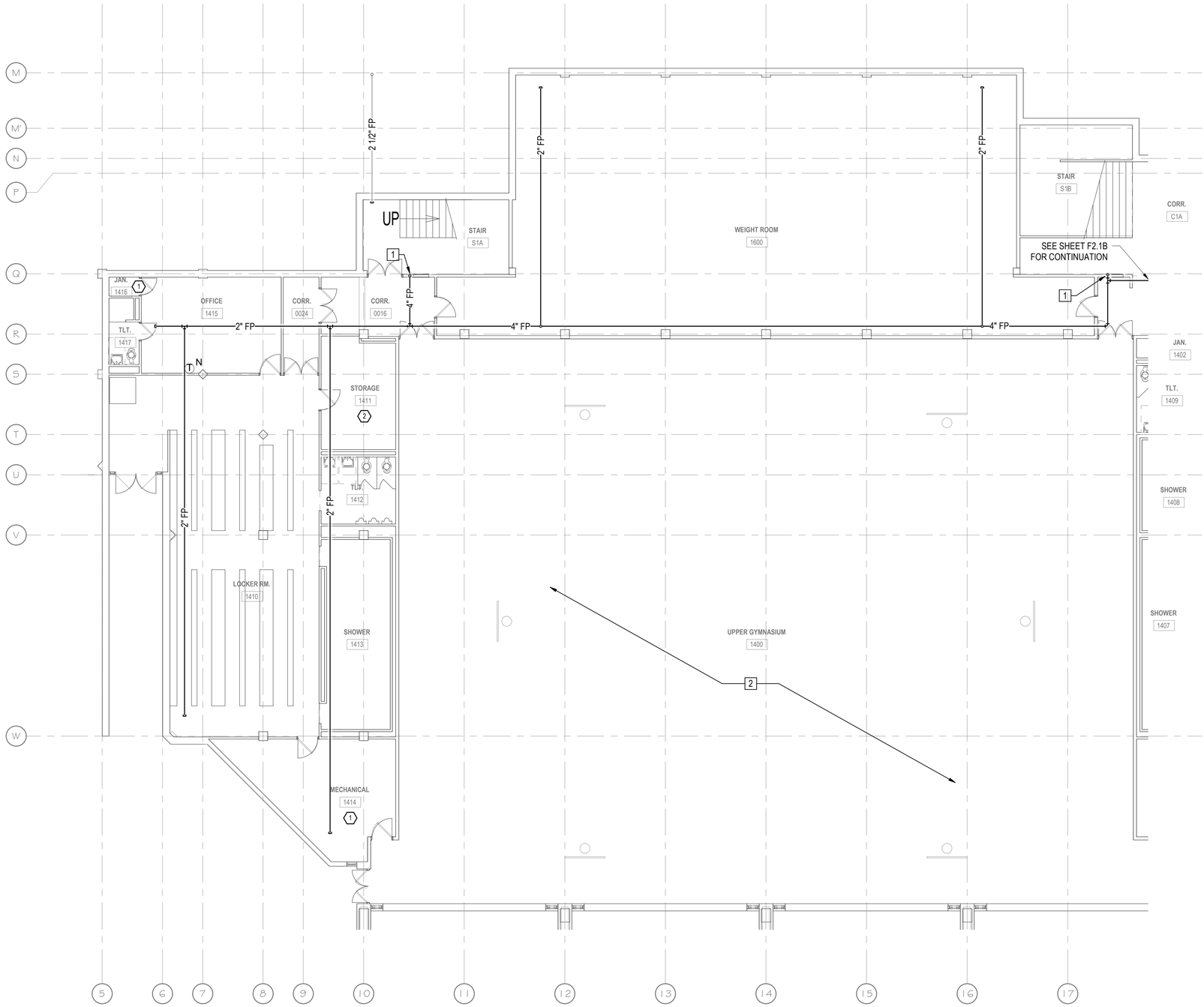
DATE: 10/28/2026

BID/PERMIT SET

LEVEL 1 FIRE SPRINKLER FLOOR PLAN - OVERALL

F2.1



LEVEL 1 - AREA A - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

C. ALL AREAS NOTED WITH A (1) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 1 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.15 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STEAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

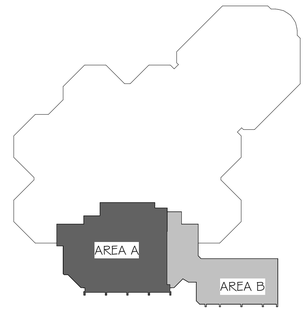
D. ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

E. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

F. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

1. NEW 3" RISER DOWN TO EXISTING HOSE CABINET. RETROFIT HOSE CABINET TO ACCEPT NEW 3" PIPE AND 2-1/2" ANGLED HOSE VALVE. PROVIDE 18 GAUGE SHEET METAL BLANKS TO COVER ANY UNUSED PENETRATIONS.
2. SEE FP2.2D FOR SPRINKLER PIPING REQUIREMENTS IN GYMNASIUM AREA.



KEY PLAN LEVEL 1
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JOEL R. MITCHELL
NUMBER
PE-2007019054
PROFESSIONAL ENGINEER
10-28-26

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BID/PERMIT SET

LEVEL 1 FIRE SPRINKLER PLAN - AREA A

F2.1A

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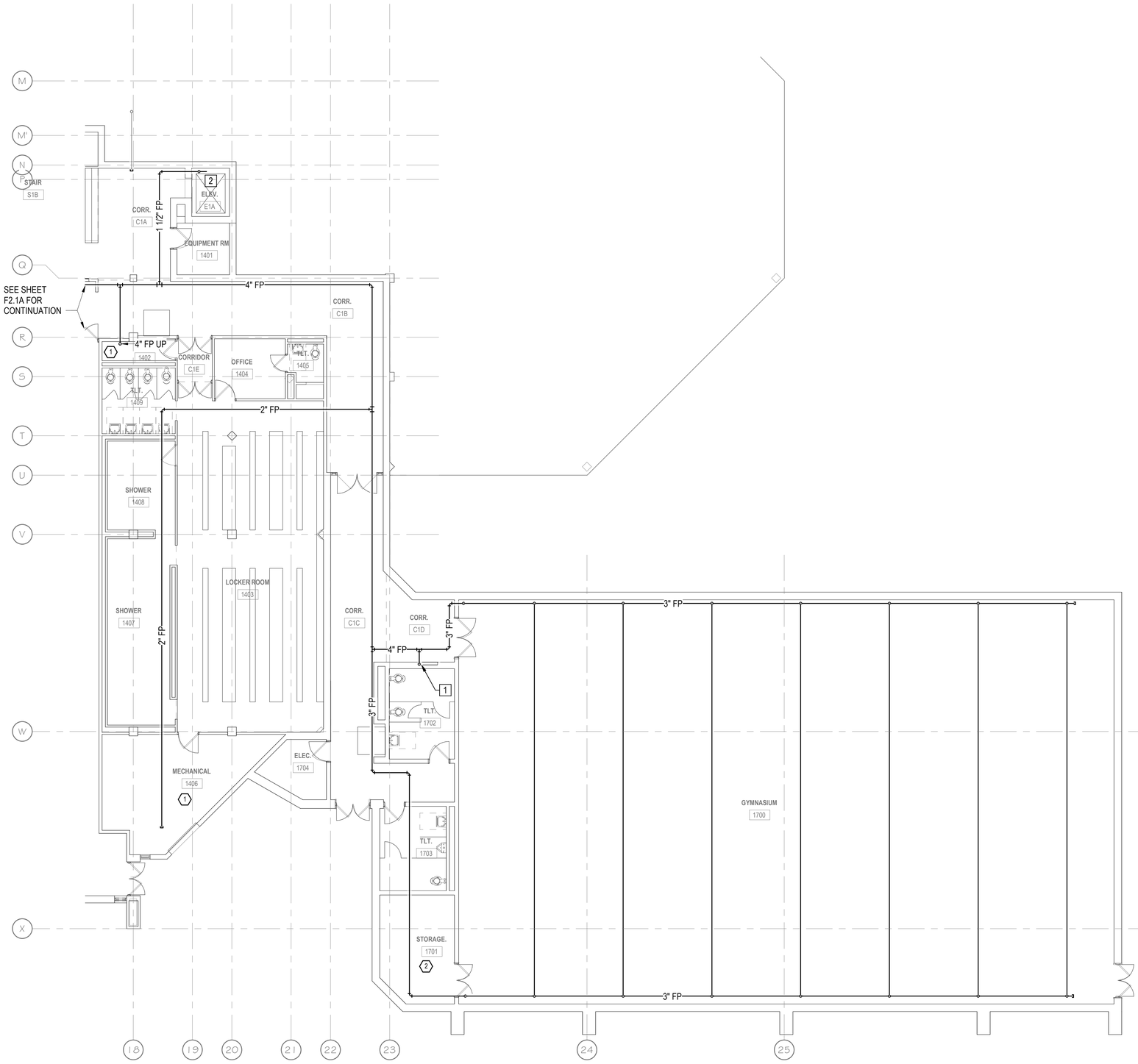


1 F2.1B — LEVEL 1 - AREA B - FIRE PROTECTION
1/8" = 1'-0"

10/21/2026 11:25:21 AM

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

C. ALL AREAS NOTED WITH A (1) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 1 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.15 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STEAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

D. ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

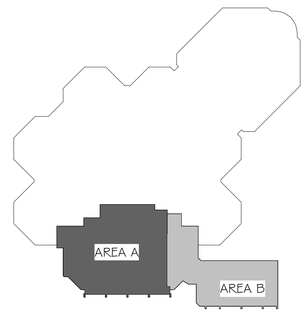
E. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

F. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

1 NEW 3" RISER DOWN TO EXISTING HOSE CABINET. RETROFIT HOSE CABINET TO ACCEPT NEW 3" PIPE AND 2-1/2" ANGLED HOSE VALVE.

2 PROVIDE RISER DOWN TO ELEVATOR PIT TO PROVIDE SIDEWALL SPRINKLER COVERAGE IN PIT.



N KEY PLAN LEVEL 1
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Project No: 26021

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NUMBER PE-2017019051
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
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Certificate of Authority 2014032626

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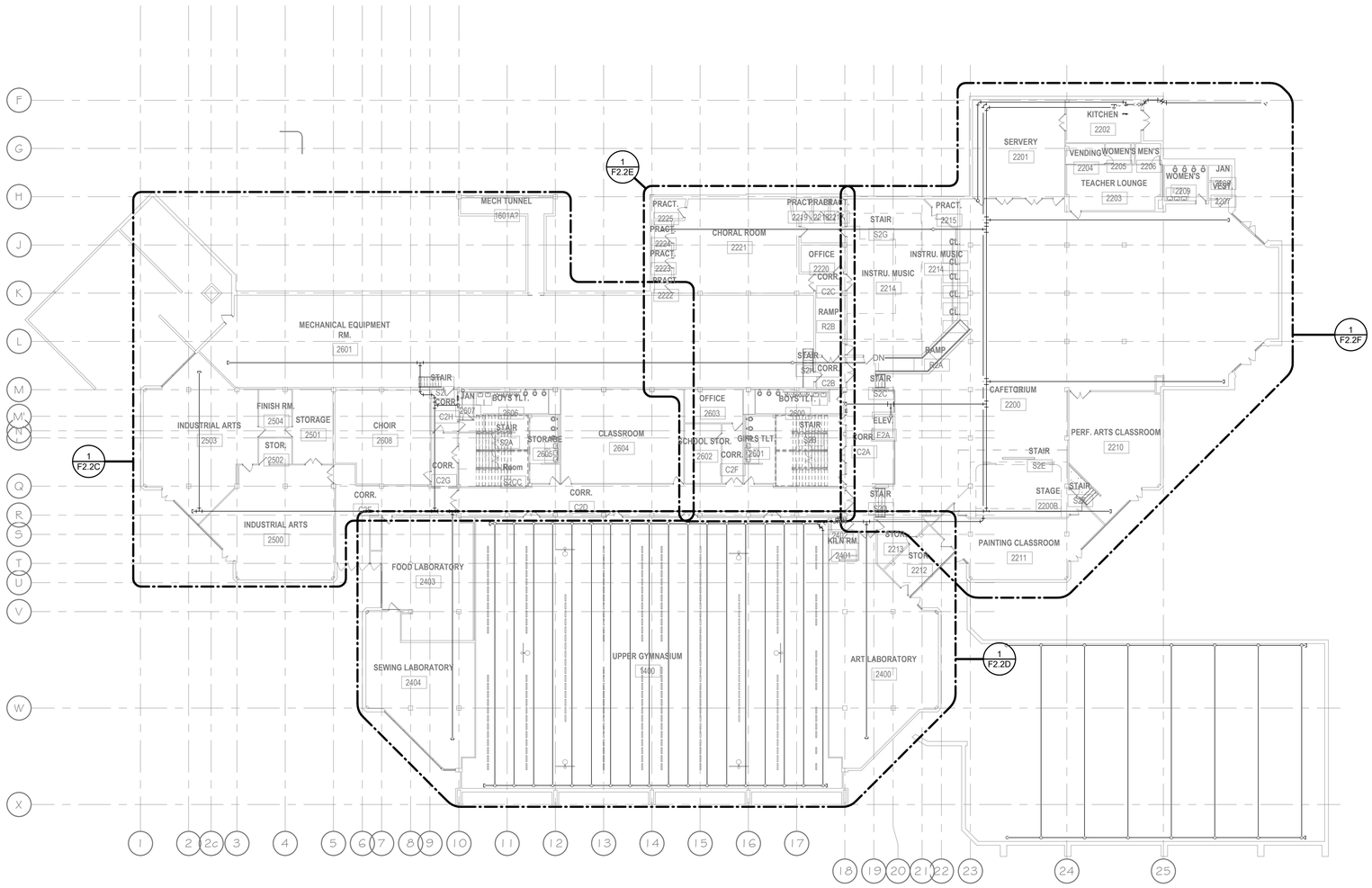
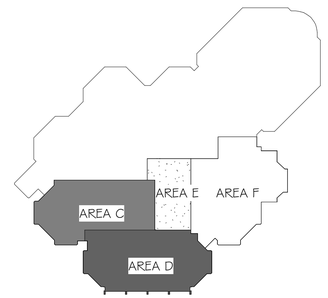
BID/PERMIT SET

LEVEL 1 FIRE SPRINKLER PLAN - AREA B

F2.1B



1 F2.2 LEVEL 2 - OVERALL - FIRE PROTECTION
1" = 20'-0"



KEY PLAN LEVEL 2
1" = 100'-0"

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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PROFESSIONAL ENGINEER
10.29.26

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Certificate of Authority 2014035826

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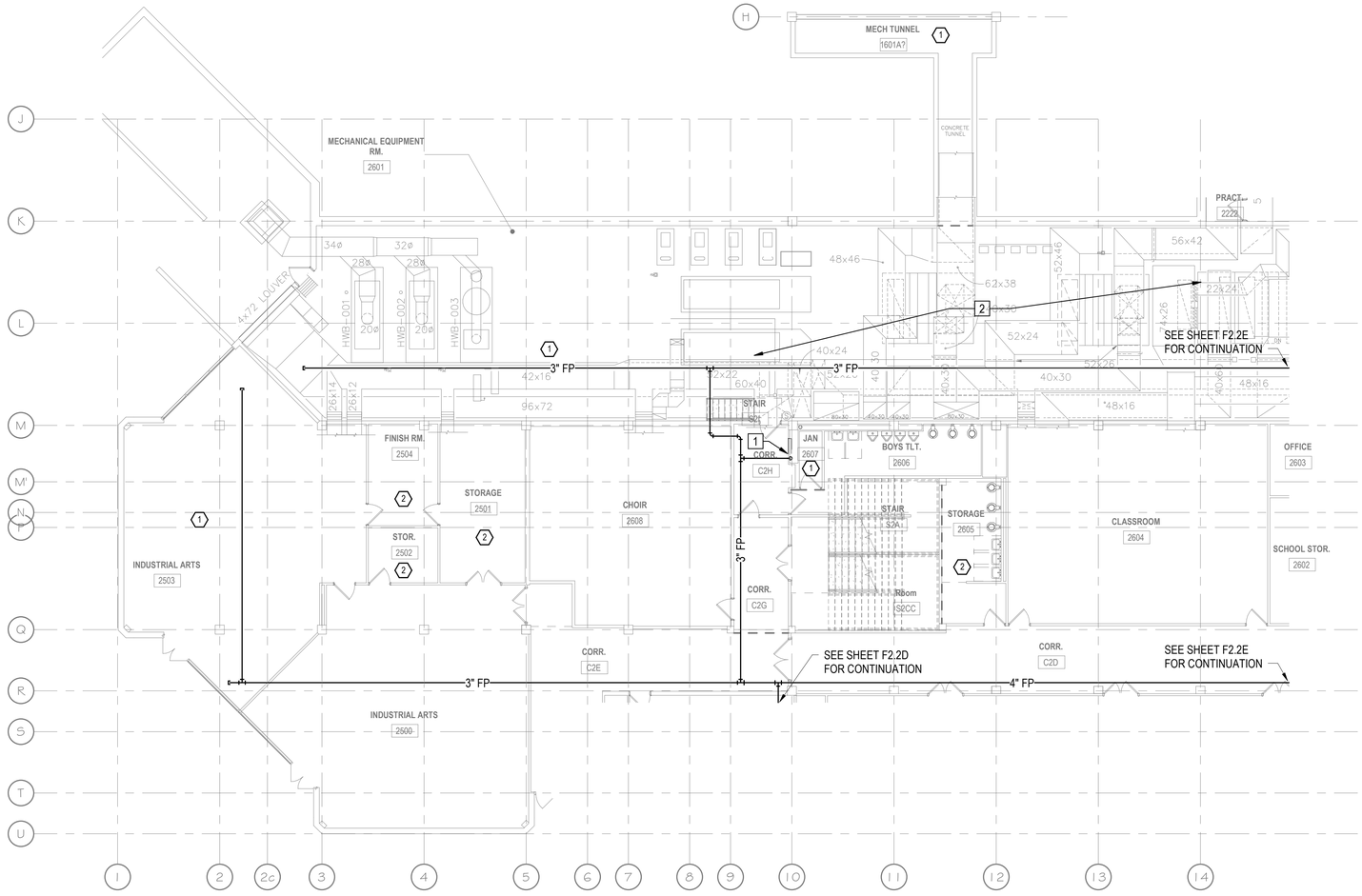
BID/PERMIT SET

LEVEL 2 FIRE SPRINKLER FLOOR PLAN- OVERALL

F2.2



1 F2.2C LEVEL 2 - AREA C - FIRE PROTECTION
1" = 10'-0"

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

C. ALL AREAS NOTED WITH A (1) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 1 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.15 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STEAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

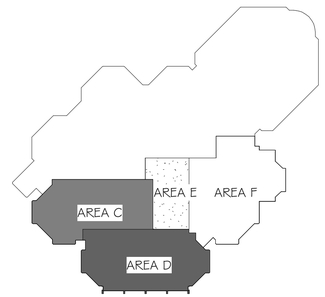
D. ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

E. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

F. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

1. NEW 3" RISER DOWN TO EXISTING HOSE CABINET. RETROFIT HOSE CABINET TO ACCEPT NEW 3" PIPE AND 2-1/2" ANGLED HOSE VALVE. PROVIDE 18 GAUGE SHEET METAL BLANKS TO COVER ANY UNUSED PENETRATIONS.
2. SPRINKLER COVERAGE REQUIRED UNDER ALL 48" OR WIDER DUCTWORK IN ROOM.



KEY PLAN LEVEL 2
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PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
2 Cityplace Drive, Suite 195,
St. Louis, Missouri 63141
314.230.0182 tel.

WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.,
Chesterfield, MO 63017
314.415.6231 tel.

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI
JOB R. MITCHELL
NUMBER
PE-2017019055
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
MO License 2017019055 Exp. 10/31/2026
Certificate of Authority 2014032626

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DATE: 10/28/2026

BID/PERMIT SET

LEVEL 2 FIRE SPRINKLER PLAN - AREA C

F2.2C

10/21/2026 11:25:24 AM

SCALE: 1" = 1'-0" 0 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 0.25' 0.5' 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

SCALE: 3" = 1'-0"

SCALE: 1 1/2" = 1'-0"

SCALE: 1" = 1'-0"

SCALE: 3/4" = 1'-0"

SCALE: 1/2" = 1'-0"

SCALE: 1/4" = 1'-0"

SCALE: 1/8" = 1'-0"

SCALE: 1/16" = 1'-0"

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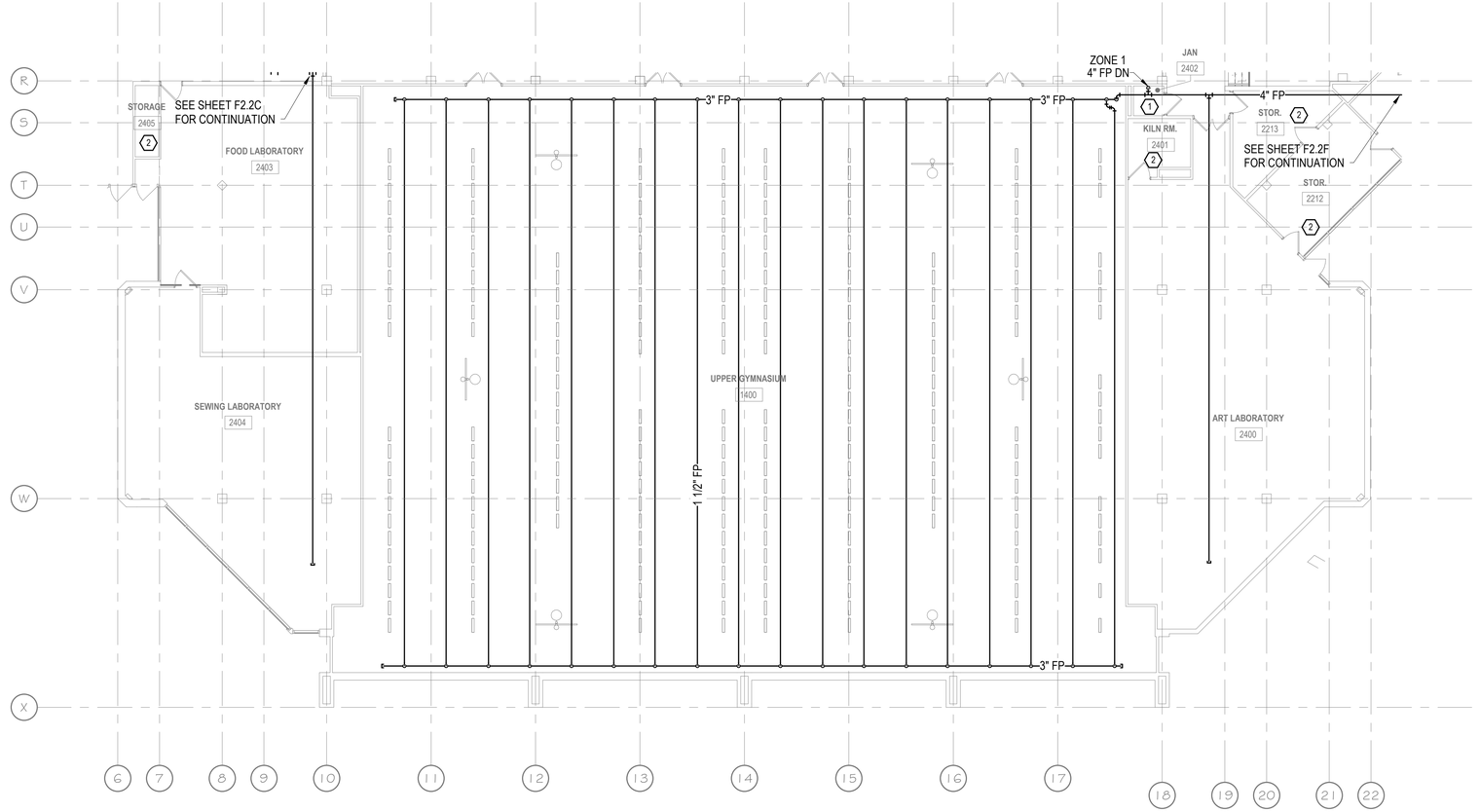


1 F2.2D LEVEL 2 - AREA D - FIRE PROTECTION
1" = 10'-0"

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

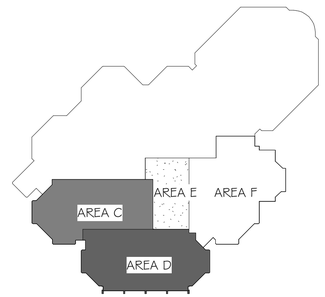
B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

C. ALL AREAS NOTED WITH A (1) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 1 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.15 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STEAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

D. ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

E. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

F. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.



N KEY PLAN LEVEL 2
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Project No: 26021

Revisions

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STATE OF MISSOURI
JOEL R. JAGT
NUMBER PE-2017019051
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
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Certificate of Authority 2014035245

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DATE: 10/28/2026

BID/PERMIT SET

LEVEL 2 FIRE SPRINKLER PLAN - AREA D

F2.2D

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'

SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'

SCALE: 1" = 1'-0" 0 0.5' 1' 2'

SCALE: 3/4" = 1'-0" 0 1' 2' 3'

SCALE: 1/2" = 1'-0" 0 1' 2' 4'

SCALE: 1/4" = 1'-0" 0 2' 4' 8'

SCALE: 1/8" = 1'-0" 0 4' 8' 16'

SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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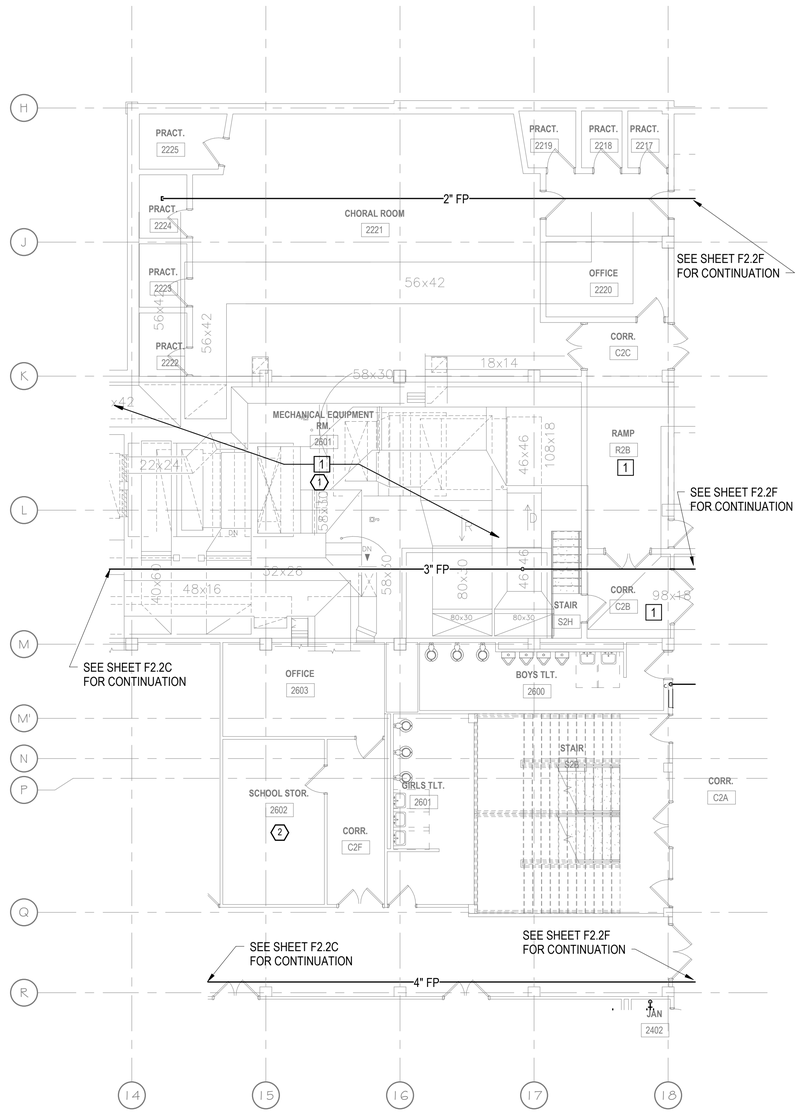

1 F2.2E LEVEL 2 - AREA E - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

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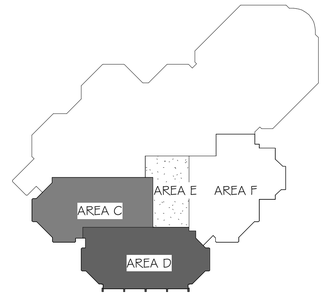
KEYED NOTES

1 SPRINKLER COVERAGE REQUIRED UNDER ALL 48" OR WIDER DUCTWORK IN ROOM.



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314.415.6231 tel

Project No: 26021

Revisions

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STATE OF MISSOURI
JOEL R. MITCHELL
NUMBER
PE-2017019054
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
MO License #2017019054 10/28/2026
Certificate of Authority #2014035525

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DATE: 10/28/2026

BID/PERMIT SET

LEVEL 2 FIRE SPRINKLER PLAN - AREA E

F2.2E



1 F2.2F LEVEL 2 - AREA F - FIRE PROTECTION
1/8" = 1'-0"

SCALE: 3" = 1'-0" 1' 0.5' 0.25' 0
SCALE: 1 1/2" = 1'-0" 2' 1' 0.5' 0
SCALE: 1" = 1'-0" 2' 1' 0.5' 0
SCALE: 3/4" = 1'-0" 3' 2' 1' 0
SCALE: 1/2" = 1'-0" 4' 2' 1' 0
SCALE: 1/4" = 1'-0" 8' 4' 2' 0
SCALE: 1/8" = 1'-0" 16' 8' 4' 0
SCALE: 1/16" = 1'-0" 32' 16' 8' 0

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GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

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D. ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

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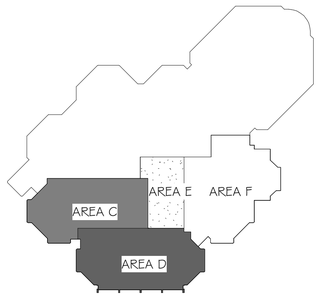
KEYED NOTES

1. NEW 3" RISER DOWN TO EXISTING HOSE CABINET. RETROFIT HOSE CABINET TO ACCEPT NEW 3" PIPE AND 2-1/2" ANGLED HOSE VALVE.
2. SEE FIRE WATER ENTRANCE SCHEMATIC ON SHEET FP5.0 FOR MORE DETAILED INFORMATION ABOUT RPZ-1 AND ZONE VALVE INSTALLATION.
3. SEE DETAILS 8, 9, 10 ON F5.0 FOR NEW FIRE DEPARTMENT CONNECTION.
4. PROVIDE SIDEWALL SPRINKLER HEAD TO COVER ELEVATOR PIT LEVEL. COORDINATE RISER AND HEAD LOCATION WITH THE EXISTING ELEVATOR INSTALLATION.



N KEY PLAN LEVEL 2
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STATE OF MISSOURI
JOEL R. MITCHELL
NUMBER
PE-2017019055
PROFESSIONAL ENGINEER
10/28/26

MICHAEL D. MITCHELL
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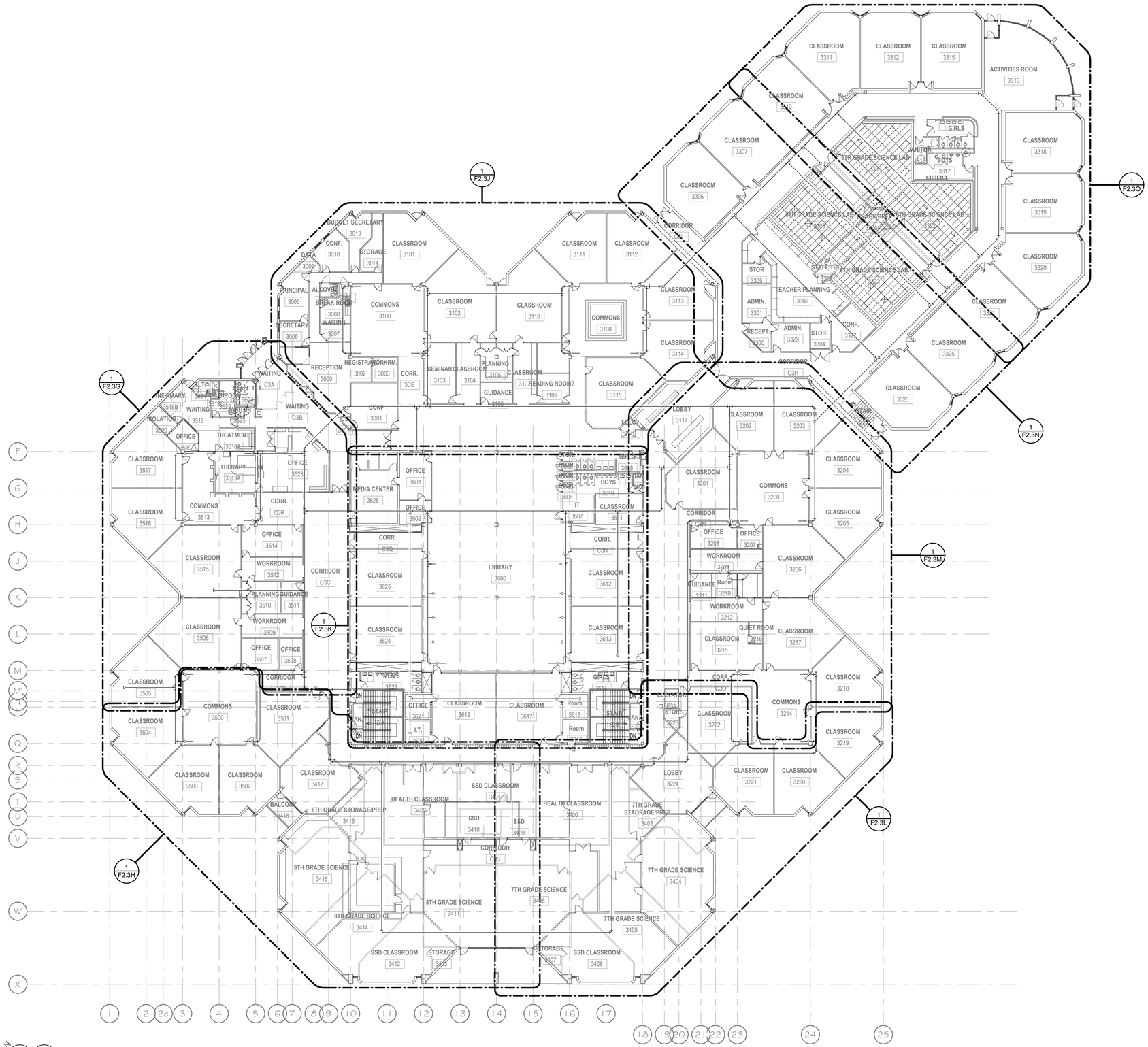
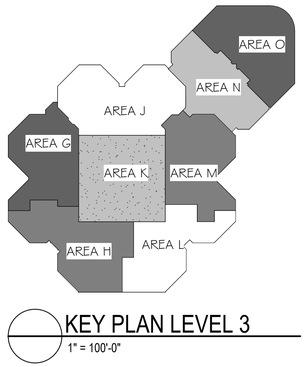
BID/PERMIT SET

LEVEL 2 FIRE SPRINKLER PLAN - AREA F

F2.2F



N 1 F2.3 LEVEL 3 - OVERALL - FIRE PROTECTION
1" = 20'-0"



KEY PLAN LEVEL 3
1" = 100'-0"

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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STATE OF MISSOURI
JOEL R. MITCHELL
NUMBER PE-2017019051
REGISTERED PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
MO Certificate of Authority: 2017012026
Certificate of Authority 2014035526

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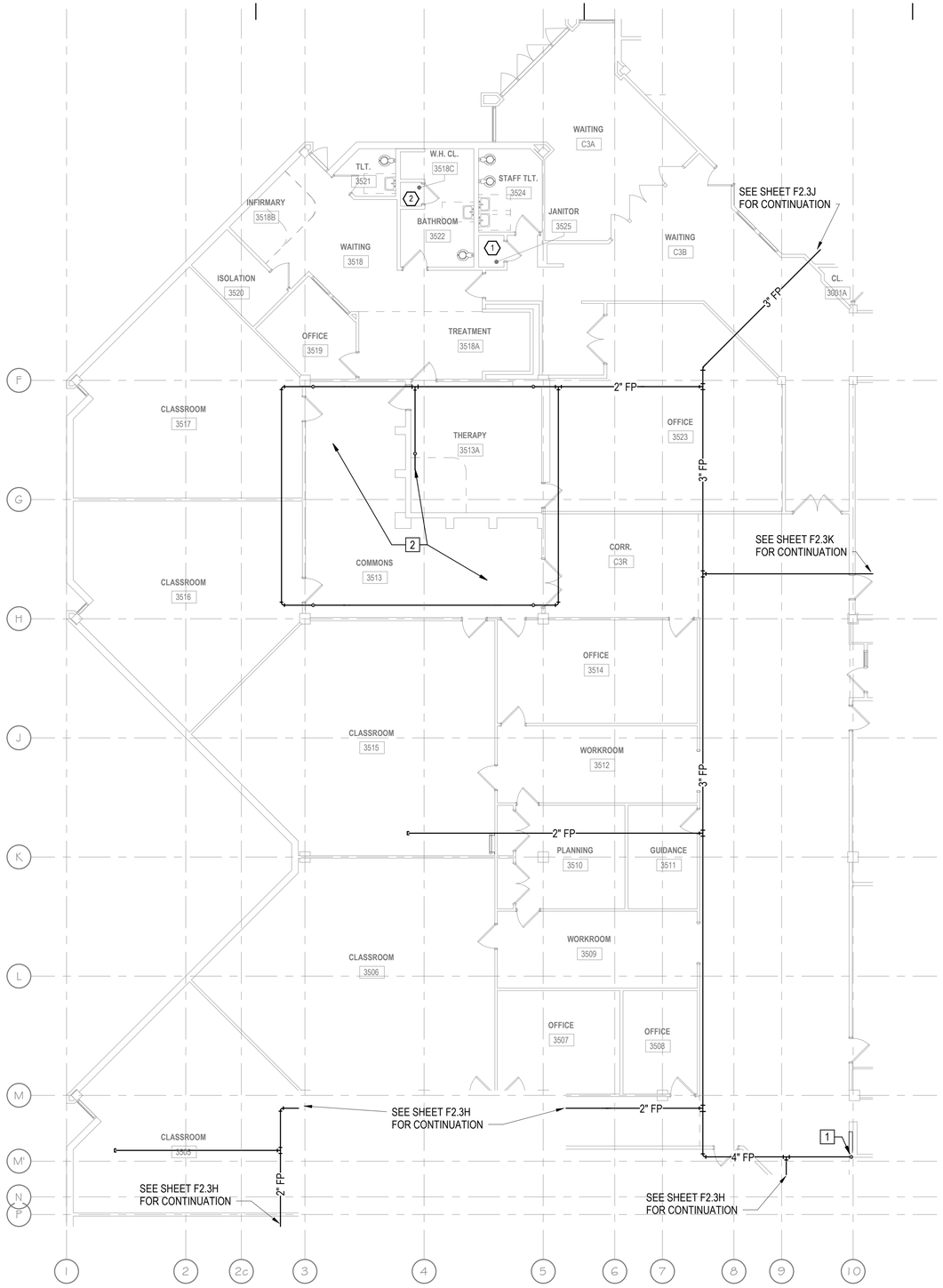
BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER FLOOR PLAN - OVERALL

F2.3



LEVEL 3 - AREA G - FIRE PROTECTION
F2.3G 1/8" = 1'-0"

GENERAL NOTES

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B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

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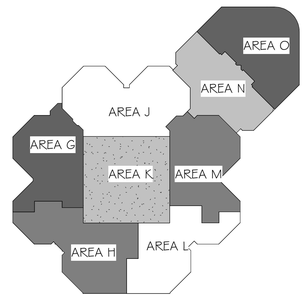
KEYED NOTES

1. NEW 3" RISER DOWN TO EXISTING HOSE CABINET. RETROFIT HOSE CABINET TO ACCEPT NEW 3" PIPE AND 2-1/2" ANGLED HOSE VALVE.
2. PROVIDE PIPING TO COVER THE COMMONS AREAS WITH SLOPED VAULTED CEILINGS. PROVIDE COVERAGE TO LIGHTWELL IN CENTER OF COMMONS AND UNDER LOW CEILING AREA.



KEY PLAN LEVEL 3
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Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.,
Chesterfield, MO 63017
314.415.6231 tel

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI
JOEL R. MOTT
NUMBER
PE-2017019051
10.28.26
MICHAEL D. MITCHELL
MO License 2010020028
Certificate of Authority 2014035526

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DATE: 10/28/2026

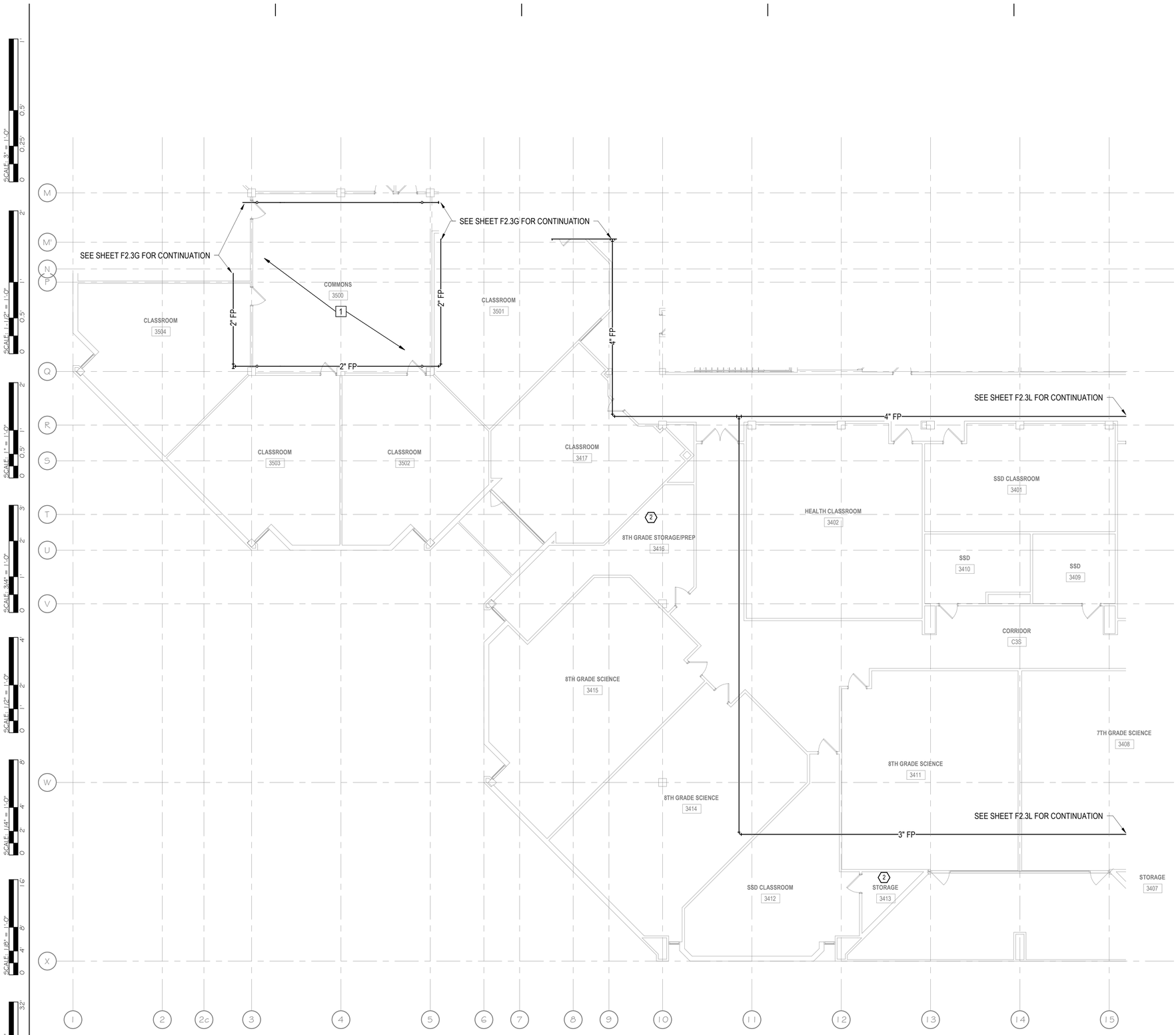
BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER PLAN - AREA G

F2.3G

10/21/2026 11:25:29 AM

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'



1 LEVEL 3 - AREA H - FIRE PROTECTION
F2.3H 1/8" = 1'-0"

SCALE: 3" = 1'-0" 1' 0.5' 0 0.25'
SCALE: 1 1/2" = 1'-0" 2' 1' 0.5' 0
SCALE: 1" = 1'-0" 2' 1' 0.5' 0
SCALE: 3/4" = 1'-0" 3' 2' 1' 0
SCALE: 1/2" = 1'-0" 4' 2' 1' 0
SCALE: 1/4" = 1'-0" 8' 4' 2' 0
SCALE: 1/8" = 1'-0" 16' 8' 4' 0
SCALE: 1/16" = 1'-0" 32' 16' 8' 0

10/21/2026 11:25:30 AM

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

C. ALL AREAS NOTED WITH A (1) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 1 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.15 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STEAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

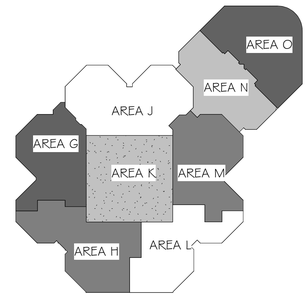
D. ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

E. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

F. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

1 PROVIDE PIPING TO COVER THE COMMONS AREAS WITH SLOPED VAULTED CEILINGS. PROVIDE COVERAGE TO LIGHTWELL IN CENTER OF COMMONS.



N KEY PLAN LEVEL 3
NOT TO SCALE

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PINCHIN, LLC
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STATE OF MISSOURI JOEL R. MITCHELL NUMBER PE-2017019055 PROFESSIONAL ENGINEER 10.28.26

MICHAEL D. MITCHELL
MO license 2017019055 Exp. 10/31/2026
Certificate of Authority 2014035245

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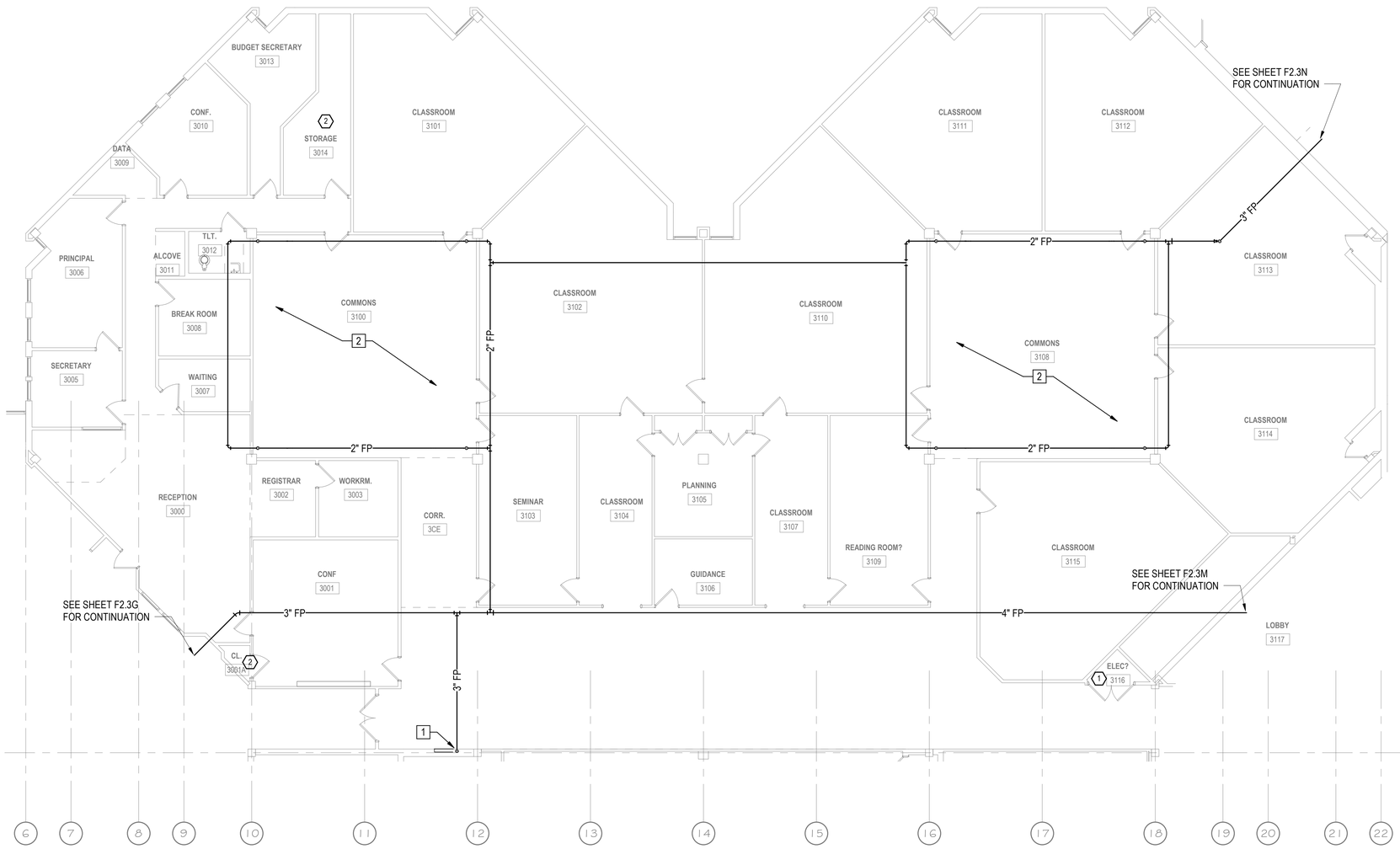
DATE: 10/28/2026

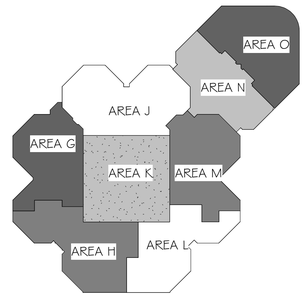
BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER PLAN - AREA H

F2.3H



1 F2.3J LEVEL 3 - AREA J - FIRE PROTECTION
1/8" = 1'-0"



N KEY PLAN LEVEL 3
NOT TO SCALE

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KEYED NOTES

1 NEW 3" RISER DOWN TO EXISTING HOSE CABINET. RETROFIT HOSE CABINET TO ACCEPT NEW 3" PIPE AND 2-1/2" ANGLED HOSE VALVE.

2 PROVIDE PIPING TO COVER THE COMMONS AREAS WITH SLOPED VAULTED CEILINGS. PROVIDE COVERAGE TO LIGHTWELL IN CENTER OF COMMONS.

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Building Renovation

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Project No: 26021

Revisions

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STATE OF MISSOURI
JOEL R. [illegible]
NUMBER PE-2017019055
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
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Certificate of Authority 2014035265

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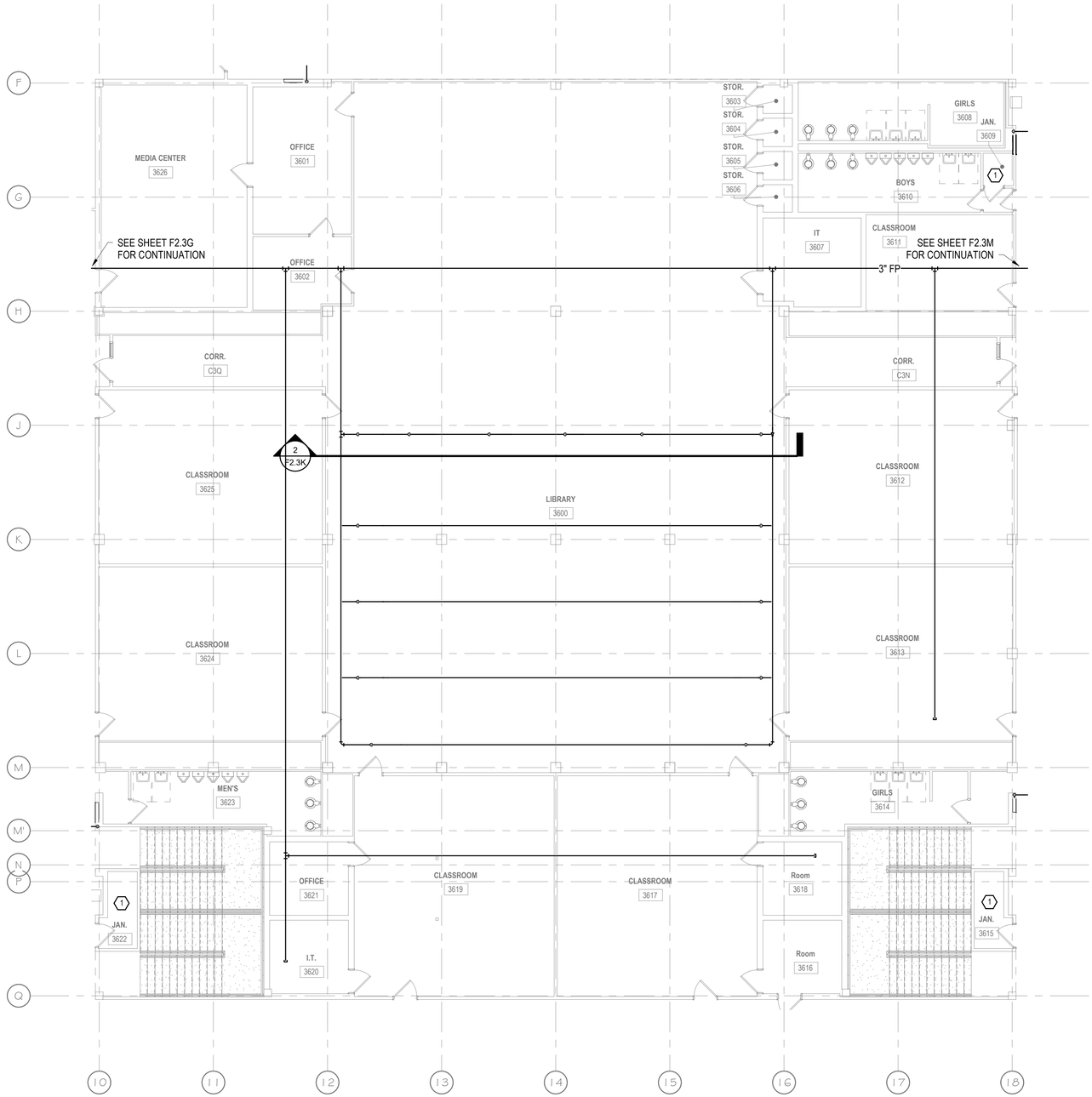
DATE: 10/28/2026

BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER PLAN - AREA J

F2.3J

10/21/2026 11:25:31 AM



1 F2.3K LEVEL 3 - AREA K - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

C. ALL AREAS NOTED WITH A (1) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 1 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.15 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STEAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

D. ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

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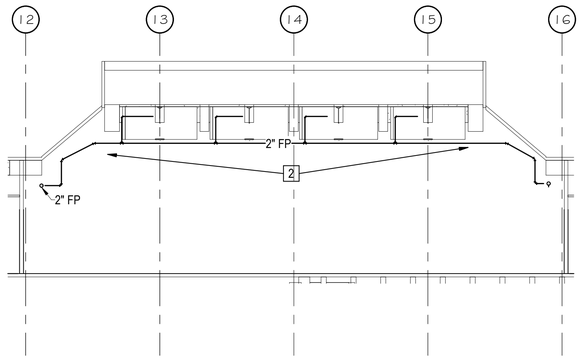
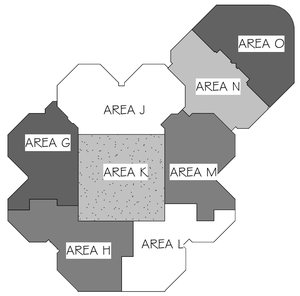
KEYED NOTES

1 PROVIDE PIPING TO COVER THE LIBRARY AREAS WITH SLOPED VAULTED CEILINGS. PROVIDE COVERAGE TO LIGHTWELL IN CENTER OF LIBRARY.

2 THE EXISTING CEILING TREATMENT WILL REQUIRED THREE LEVELS OF SPRINKLER COVERAGE: UPRIGHTS BETWEEN BAFFLES AT THE SKYLIGHT LEVELS, AT THE BOTTOM OF THE MIDDLE BAFFLES, AND THE BOTTOM OF THE BOTTOM BAFFLE.



2 F2.3K LIBRARY VAULT SECTION
1/8" = 1'-0"



N KEY PLAN LEVEL 3
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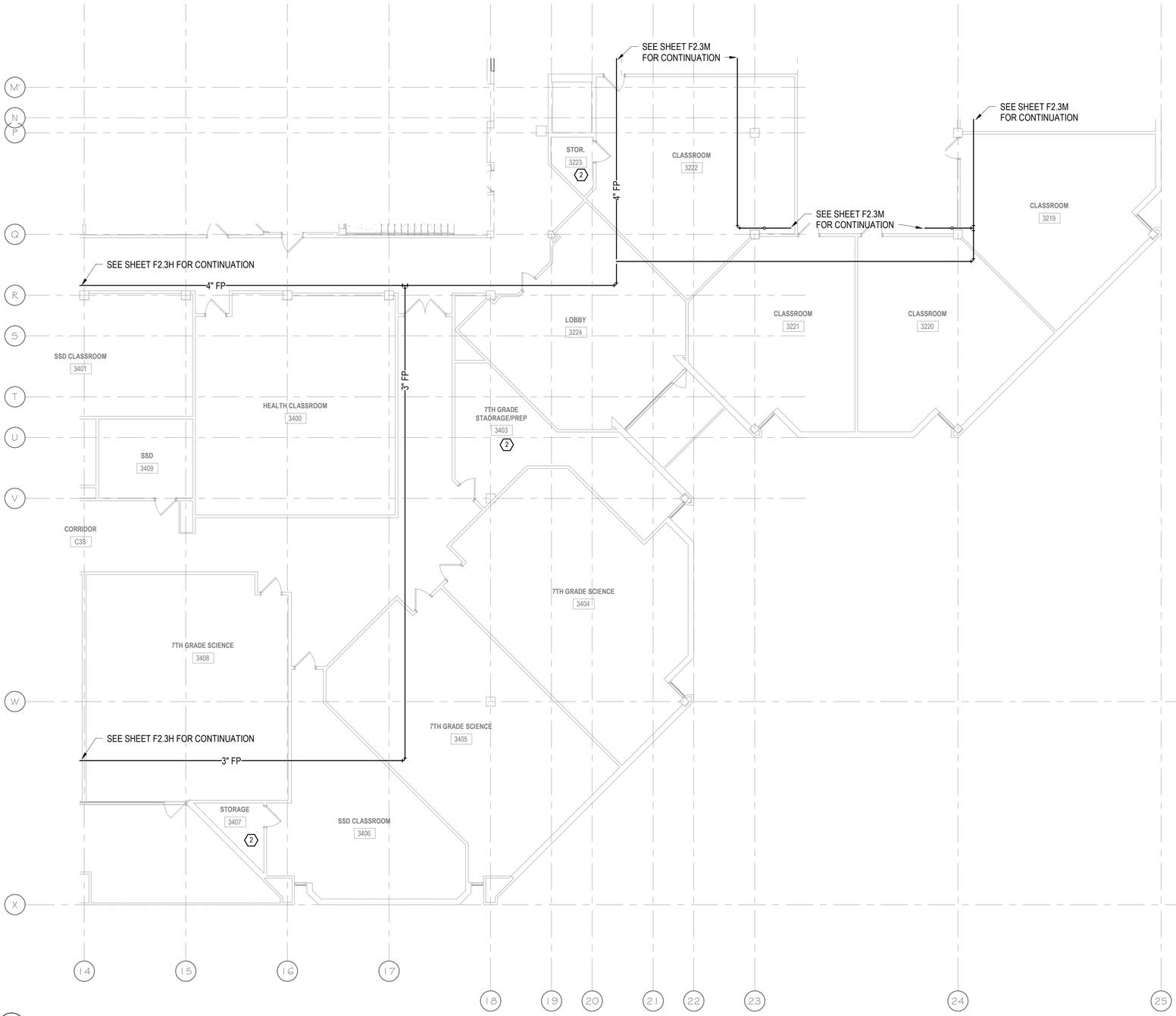
DATE: 10/28/2026

BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER PLAN - AREA K

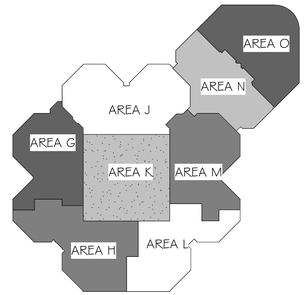
F2.3K

10/21/2026 11:25:32 AM



1 F2.3L LEVEL 3 - AREA L - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES	
A.	CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.
B.	ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.
C.	ALL AREAS NOTED WITH A (1) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 1 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.15 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STEAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.
D.	ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.
E.	REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES
F.	ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.



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10.28.26

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Missouri 2007018051 Exp. 12/31/2026
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F2.3L

10/21/2026 11:25:32 AM

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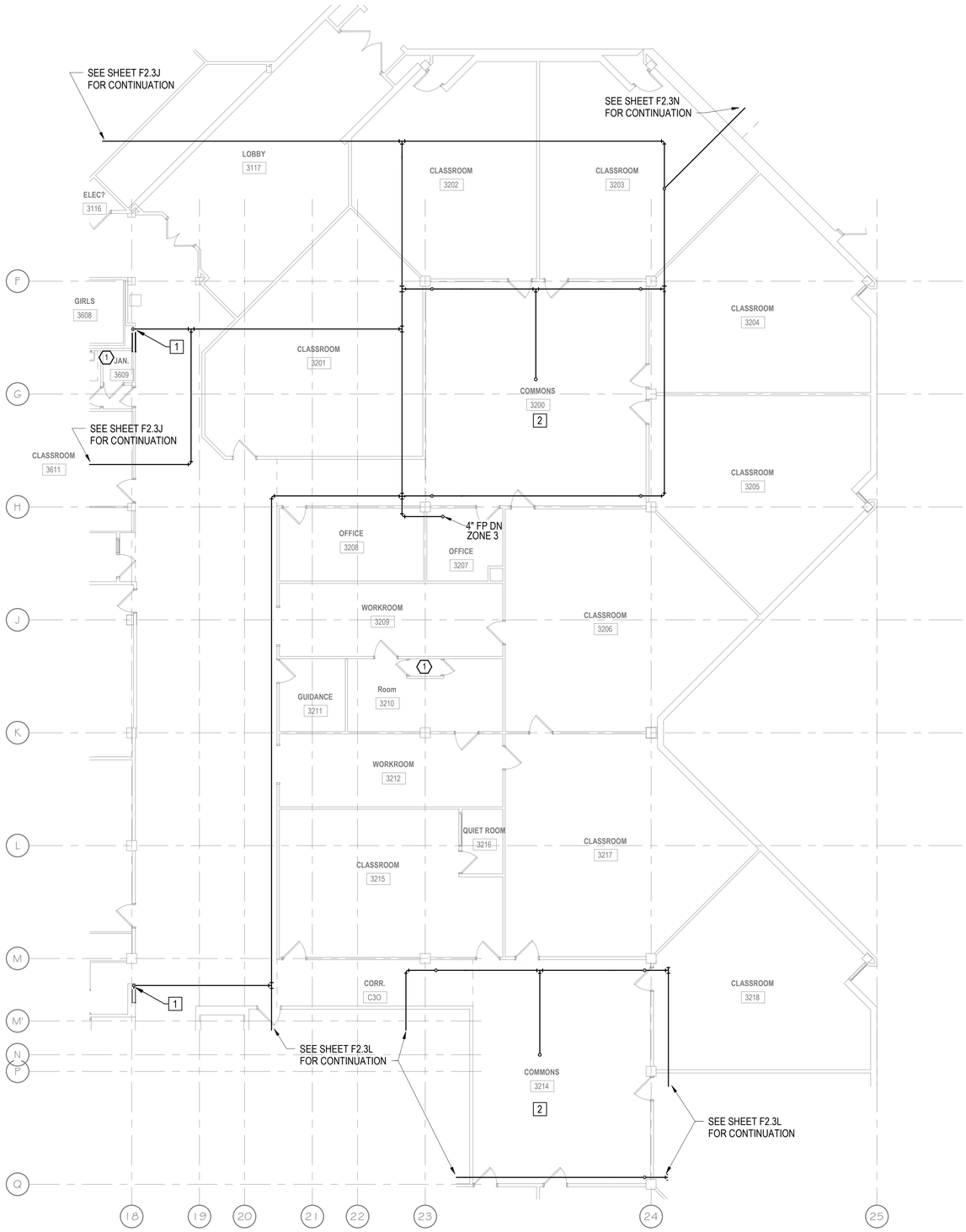

N LEVEL 3 - AREA M - FIRE PROTECTION
F2.3M 1/8" = 1'-0"

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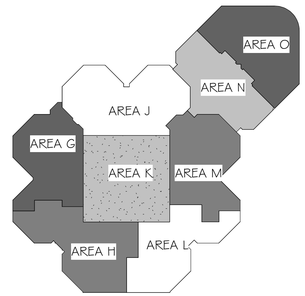
KEYED NOTES

1 NEW 3" RISER DOWN TO EXISTING HOSE CABINET. RETROFIT HOSE CABINET TO ACCEPT NEW 3" PIPE AND 2-1/2" ANGLED HOSE VALVE.

2 PROVIDE PIPING TO COVER THE COMMONS AREAS WITH SLOPED VAULTED CEILINGS. PROVIDE COVERAGE TO LIGHTWELL IN CENTER OF COMMONS.



N KEY PLAN LEVEL 3
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PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Chesterfield, MO 63017
314.415.6231 tel

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI
JOEL R. MITCHELL
NUMBER PE-2007019054
PROFESSIONAL ENGINEER
10-28-26

MICHAEL D. MITCHELL
MO License 2007019054
Certificate of Authority 2014035826

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DATE: 10/28/2026

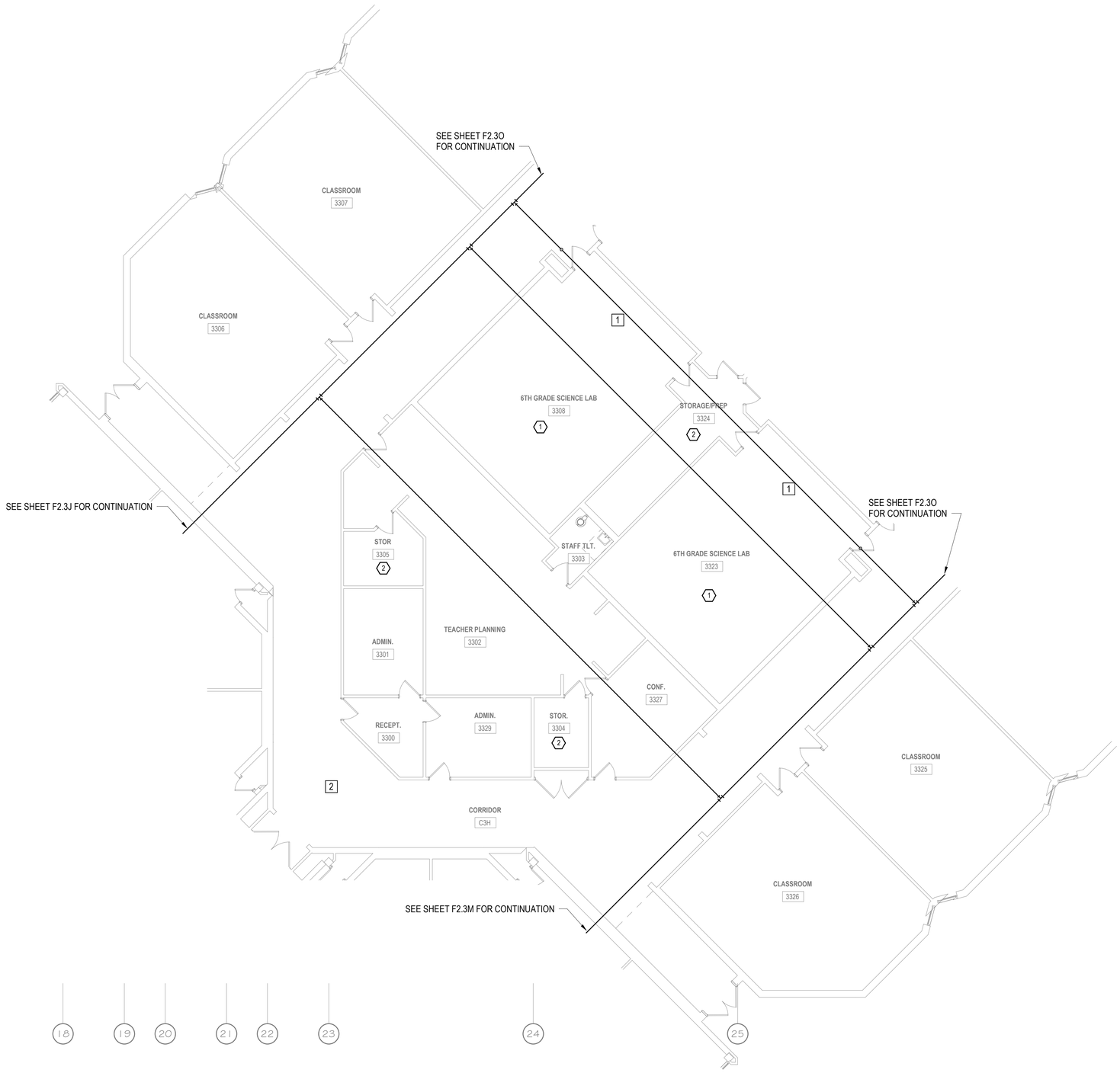
BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER PLAN - AREA M

F2.3M

SCALE: 3" = 1'-0" 1" 0.5" 0.25" 0
SCALE: 1-1/2" = 1'-0" 2" 1" 0.5" 0
SCALE: 1" = 1'-0" 2" 1" 0.5" 0
SCALE: 3/4" = 1'-0" 3" 2" 1" 0
SCALE: 1/2" = 1'-0" 4" 2" 1" 0
SCALE: 1/4" = 1'-0" 8" 4" 2" 0
SCALE: 1/8" = 1'-0" 16" 8" 4" 0
SCALE: 1/16" = 1'-0" 32" 16" 8" 0

10/21/2026 11:25:33 AM



1 F2.3M LEVEL 3 - AREA N - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

C. ALL AREAS NOTED WITH A (1) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 1 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.15 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STEAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

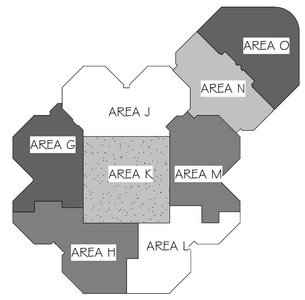
D. ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

E. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

F. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

1. ROUTE PIPING EXPOSED THROUGH SKYLIGHT POCKET TIGHT TO WALL OPPOSITE TEACHING WALL TO NOT CAUSE SHADOWS THROUGH THE SIDE OF THE BULKHEAD.
2. PROVIDE PIPING TO COVER THE SLOPED VAULTED CEILINGS. PROVIDE COVERAGE TO LIGHTWELL IN CENTER.



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Project No: 26021

Revisions

Description	Date

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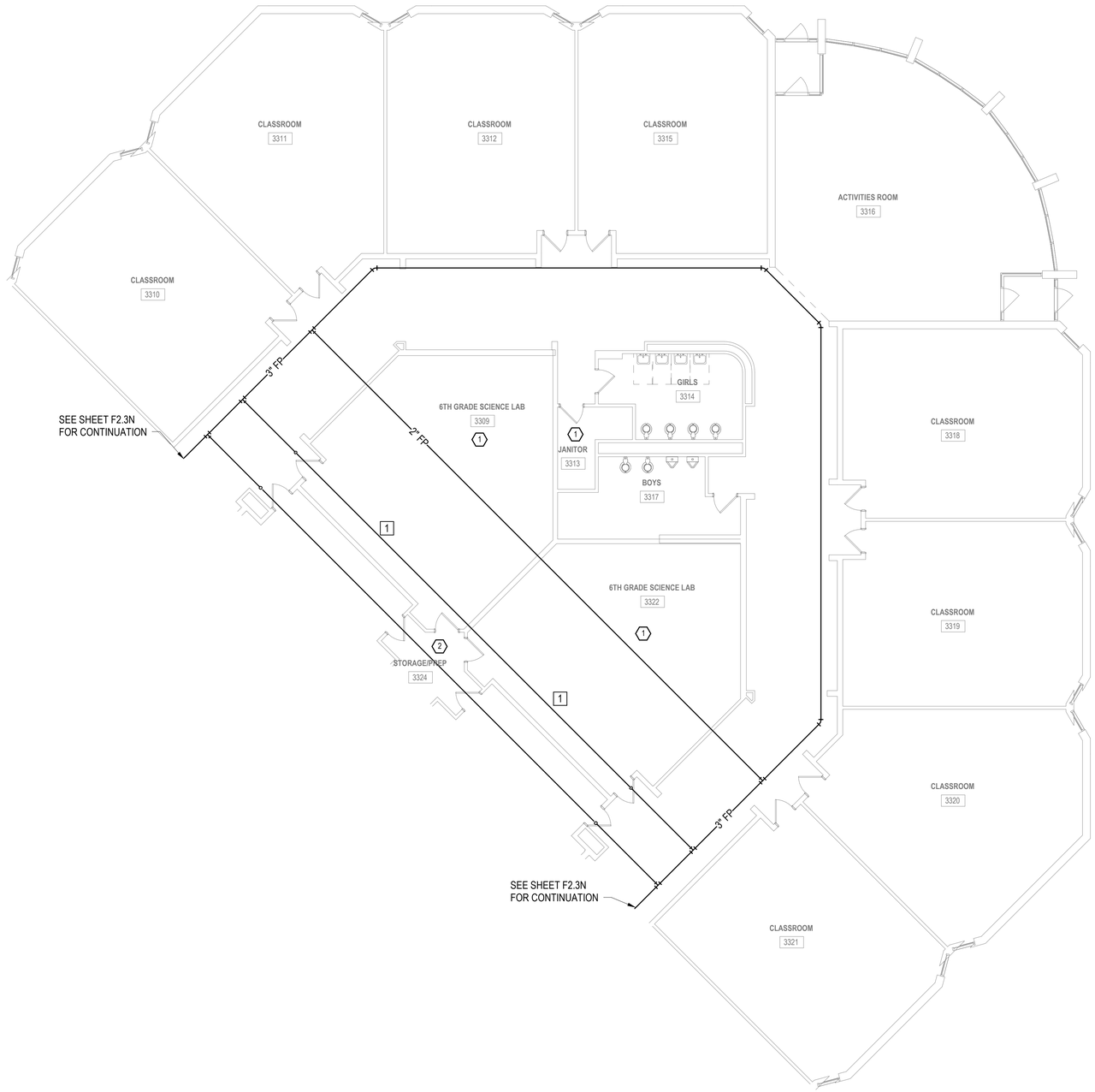
BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER PLAN - AREA N

F2.3N

10/21/2026 11:25:34 AM

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'



1 F2.3O LEVEL 3 - AREA O - FIRE PROTECTION
1/8" = 1'-0"

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. ALL AREAS ARE TO BE CONSIDERED LIGHT HAZARD, UNLESS NOTED OTHERWISE, WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.10 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 100 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13.

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D. ALL AREAS NOTED WITH A (2) ARE TO BE CONSIDERED ORDINARY HAZARD, GROUP 2 WITH A MINIMUM SPRINKLER DISCHARGE DENSITY OF 0.20 GPM/SQ.FT. FOR THE MOST HYDRAULICALLY REMOTE 1500 SQ.FT. AND A 250 GPM HOSE STREAM ALLOWANCE. SPRINKLER HEAD SPACING SHALL NOT EXCEED MAXIMUM SPACING DISTANCES SET FORTH BY NFPA 13. SPRINKLER HEADS SHALL BE ORDINARY TEMPERATURE RATED WITH GUARD.

E. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

F. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

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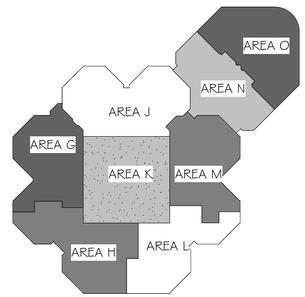

N KEY PLAN LEVEL 3
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Project No: 26021

Revisions

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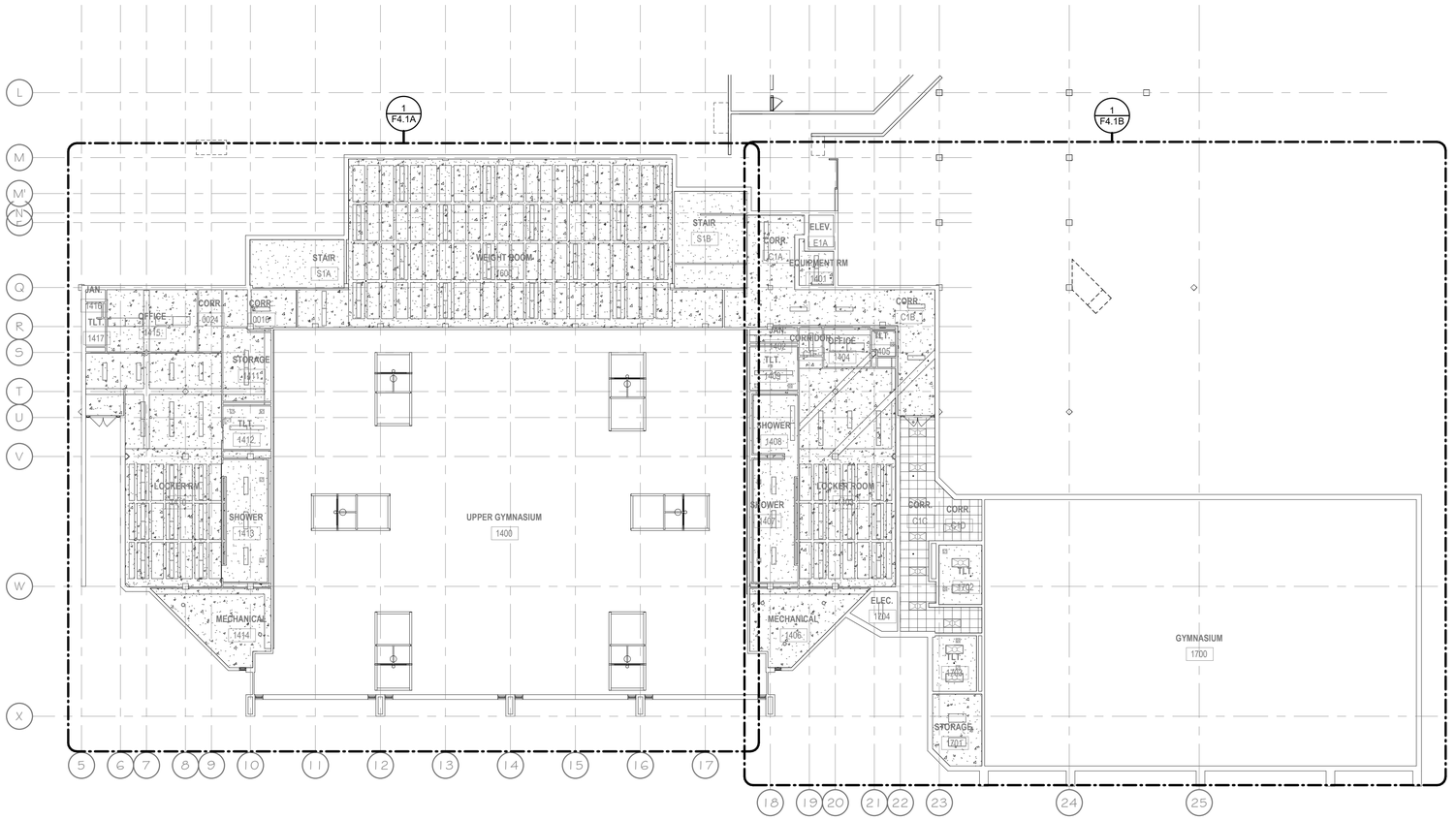
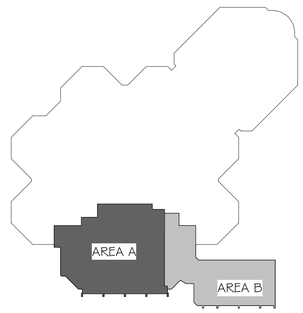
BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER PLAN - AREA 0

F2.3O



LEVEL 1 - RCP - FIRE PROTECTION
1/16" = 1'-0"



KEY PLAN LEVEL 1
1" = 100'-0"

SCALE: 3" = 1'-0"
SCALE: 1 1/2" = 1'-0"
SCALE: 1" = 1'-0"
SCALE: 3/4" = 1'-0"
SCALE: 1/2" = 1'-0"
SCALE: 1/4" = 1'-0"
SCALE: 1/8" = 1'-0"
SCALE: 1/16" = 1'-0"

10/21/2026 11:25:36 AM

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WEST MIDDLE SCHOOL

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Parkway Project #: PN432502B
Building Renovation

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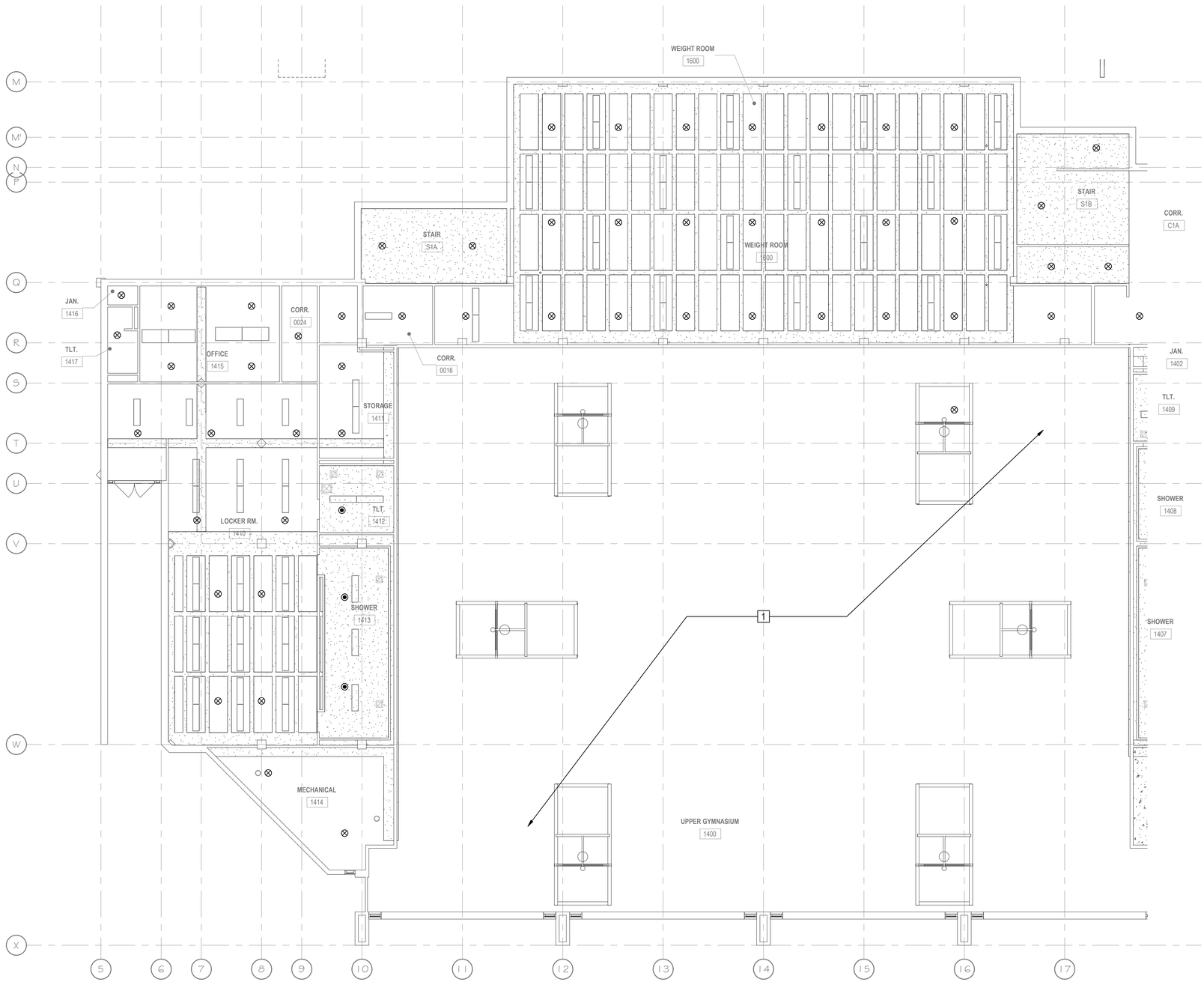
BID/PERMIT SET

LEVEL 1 FIRE SPRINKLER RCP - OVERALL

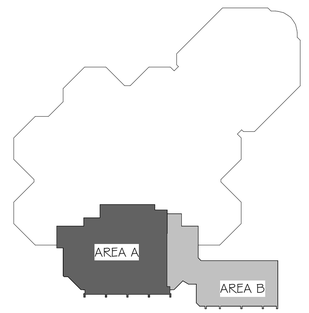
F4.1



1 F4.1A LEVEL 1 RCP - AREA A - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES
A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.
B. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES
C. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES
1 SEE SHEET F4.2DFOR SPRINKLER HEADS IN THIS LOCATION.



N KEY PLAN LEVEL 1
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BID/PERMIT SET

LEVEL 1 FIRE SPRINKLER RCP - AREA A

F4.1A

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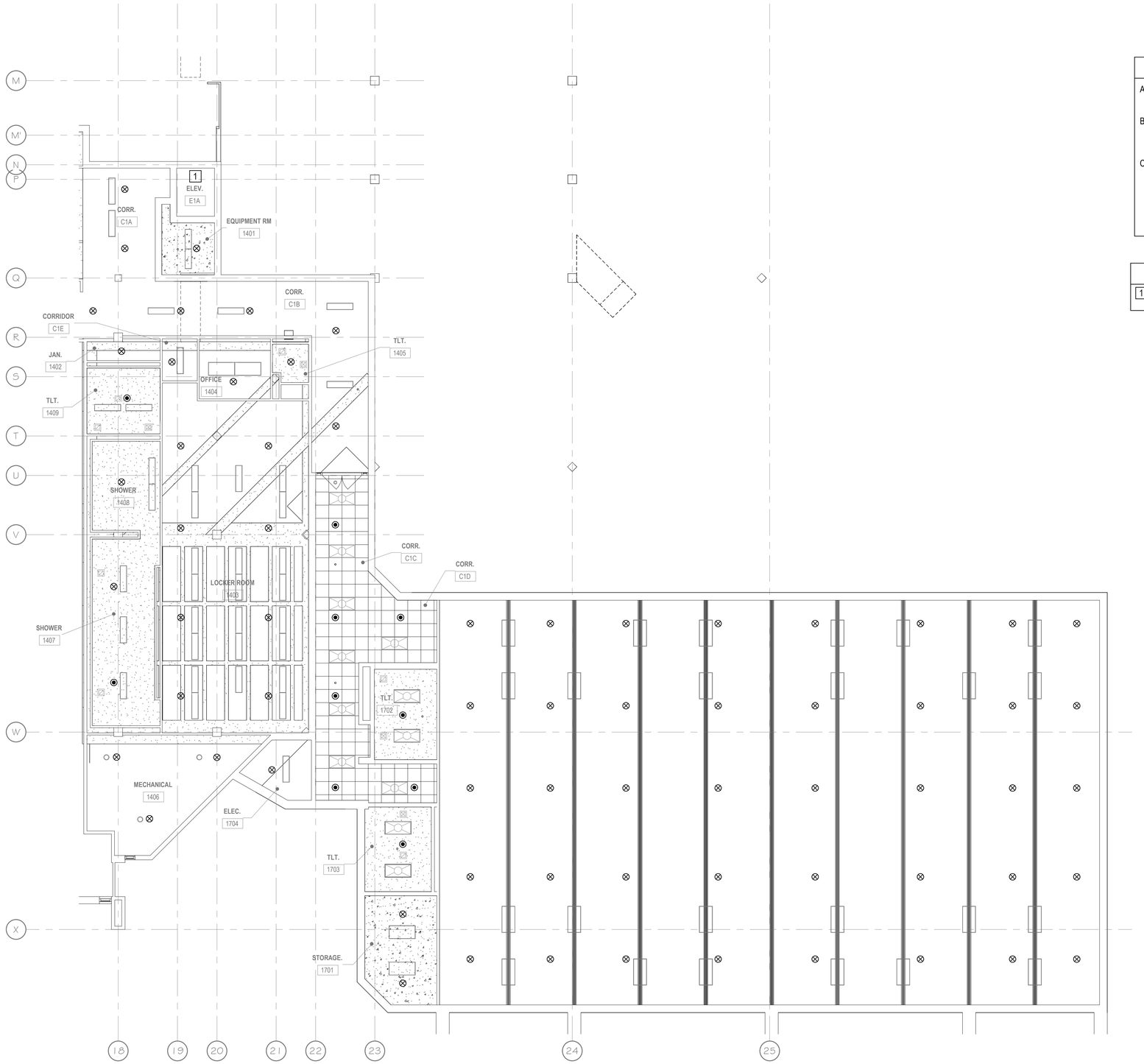
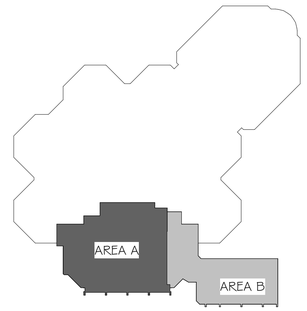


1 F4.1B LEVEL 1 RCP - AREA B - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES	
A.	CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.
B.	REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES
C.	ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES	
1	PROVIDE SIDEWALL SPRINKLER HEAD IN ELEVATOR PIT.



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10.28.26

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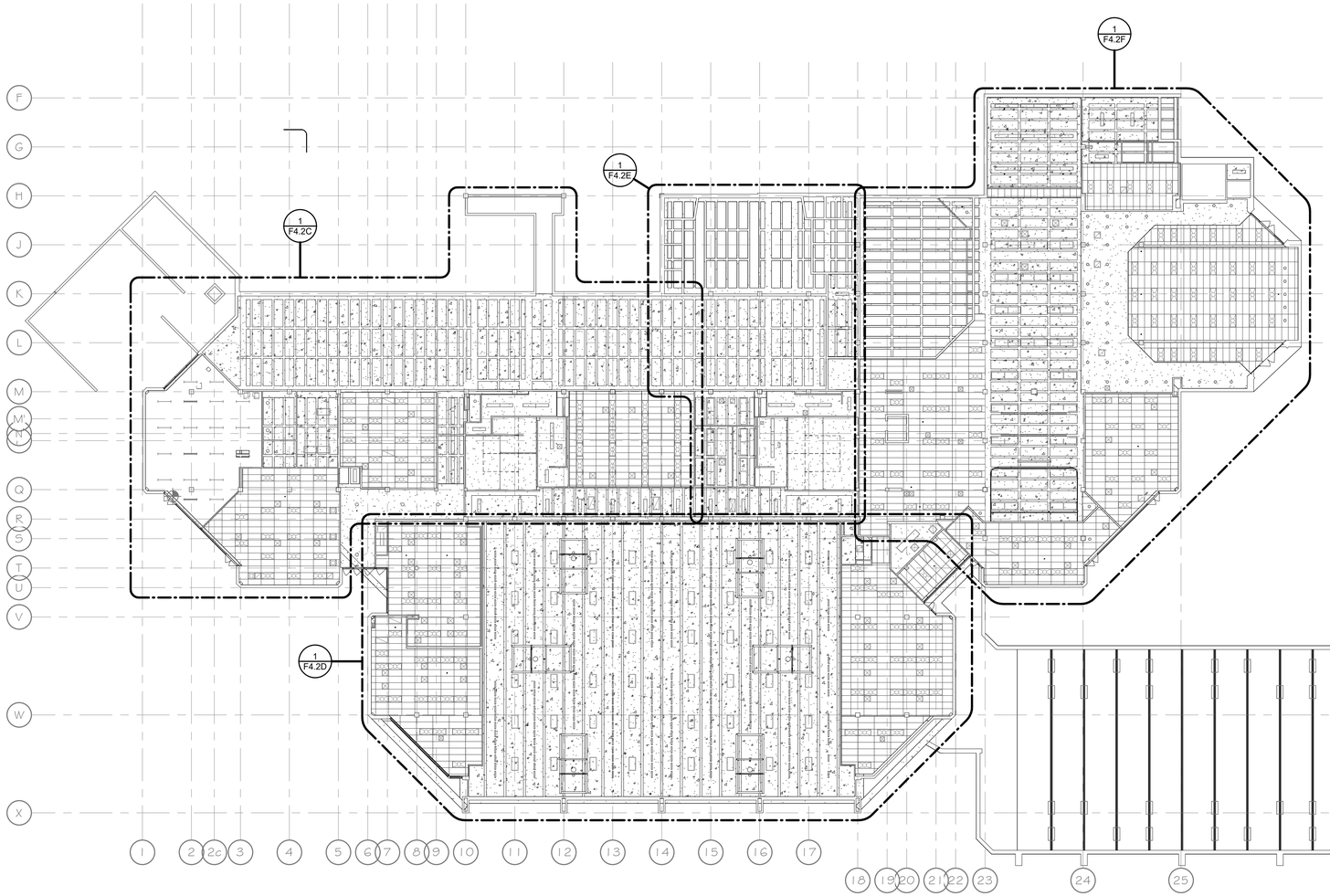
DATE: 10/28/2026

BID/PERMIT SET

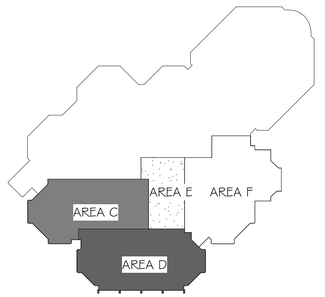
LEVEL 1 FIRE SPRINKLER RCP - AREA B

F4.1B

10/21/2026 11:25:37 AM



1 / F4.2 LEVEL 2 - RCP - FIRE PROTECTION
1" = 20'-0"



KEY PLAN LEVEL 2
1" = 100'-0"

10/21/2026 11:25:38 AM

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 2' 1' 2'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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Hazardous Materials Consultant
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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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JOHN R. MITCHELL
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PE-2017019054
PROFESSIONAL ENGINEER
MICHAEL D. MITCHELL
MO Certificate of Authority: 2017019054
Certificate of Authority 2014035268

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BID/PERMIT SET

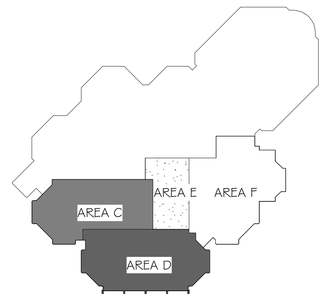
LEVEL 2 FIRE SPRINKLER RCP - OVERALL

F4.2



1 / F4.2C LEVEL 2 RCP - AREA C - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES
A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.
B. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES
C. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.



N KEY PLAN LEVEL 2
NOT TO SCALE

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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.,
Chesterfield, MO 63017
314.415.6231 tel.

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI
OFFICIAL SEAL
NUMBER
PE-2017019055
PROFESSIONAL ENGINEER
10-28-26

MICHAEL D. MITCHELL
MO License # 2017019055 Certificate # 2017032626
Certificate of Authority 2014035826

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BID/PERMIT SET

LEVEL 2 FIRE SPRINKLER RCP - AREA C

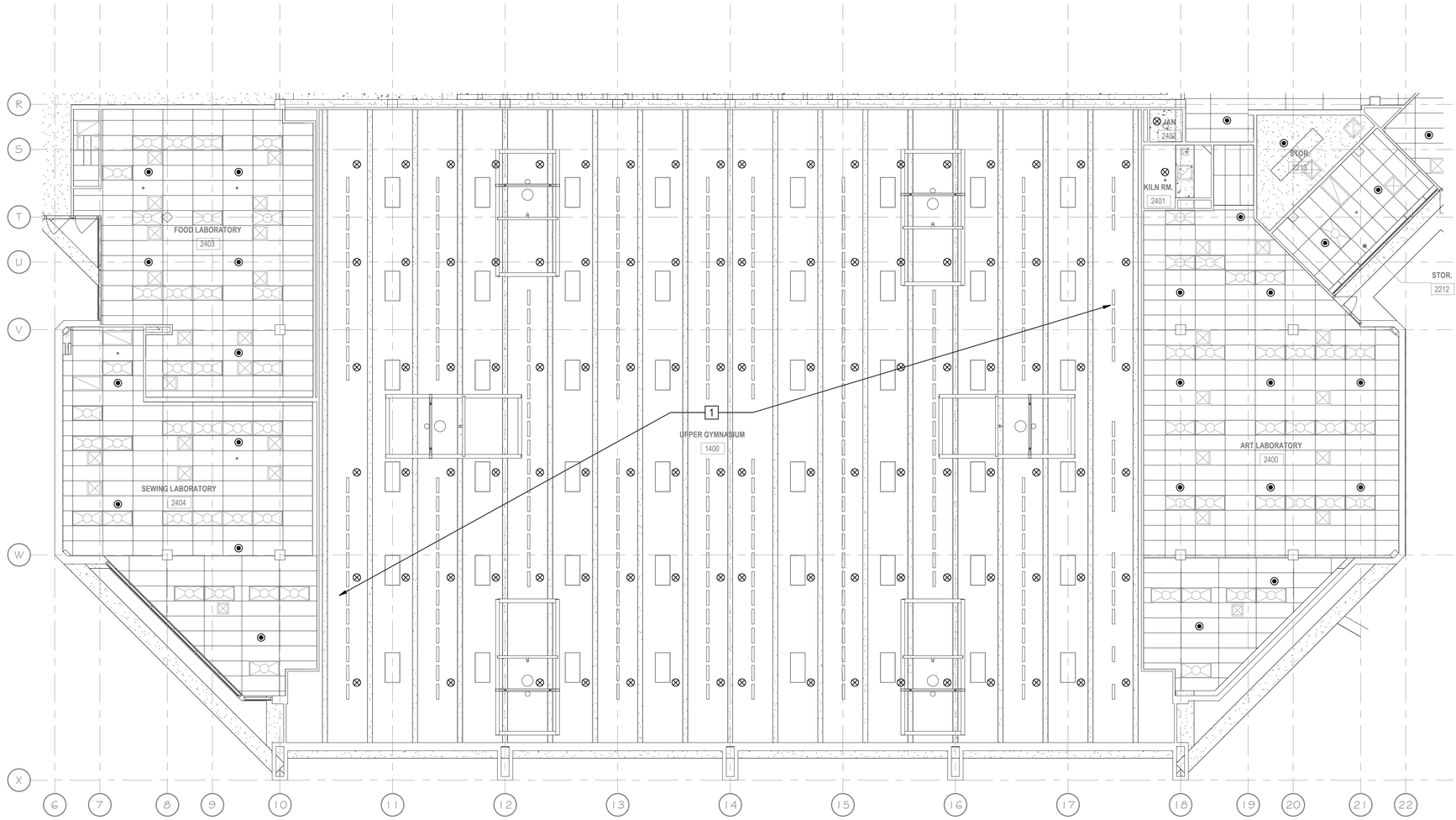
F4.2C



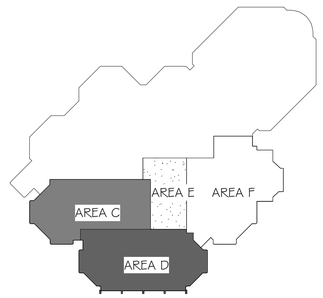
2 / F4.2D GYM 1400 CEILING (FOR REFERENCE ONLY)
NOT TO SCALE

GENERAL NOTES	
A.	CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.
B.	REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES
C.	ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES	
1	PROVIDE SPRINKLER COVERAGE BETWEEN EACH CONCRETE STRUCTURAL BEAM. REFER TO PICTURE 2/F4.2D ON THIS SHEET FOR EXISTING CONDITIONS.



1 / F4.2D LEVEL 2 - RCP - AREA D - FIRE PROTECTION
1/8" = 1'-0"



KEY PLAN LEVEL 2
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STATE OF MISSOURI
JOEL R. MITCHELL
NOTARIAL NUMBER
PE-2017019055
PROFESSIONAL ENGINEER
10-28-26

MICHAEL D. MITCHELL
MO License/Certificate No. E-27026
Certificate of Authority 2010025826

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BID/PERMIT SET

LEVEL 2 FIRE SPRINKLER RCP - AREA D

F4.2D

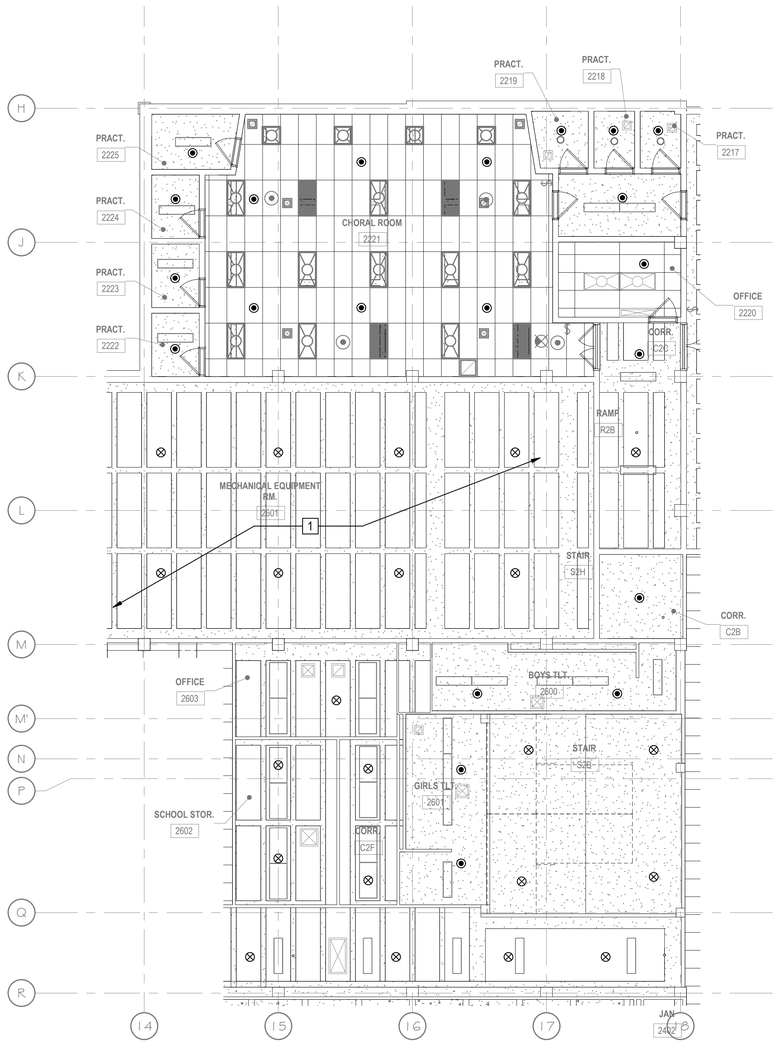
10/21/2026 11:25:40 AM

SCALE: 3" = 1'-0"
SCALE: 1 1/2" = 1'-0"
SCALE: 1" = 1'-0"
SCALE: 3/4" = 1'-0"
SCALE: 1/2" = 1'-0"
SCALE: 1/4" = 1'-0"
SCALE: 1/8" = 1'-0"
SCALE: 1/16" = 1'-0"

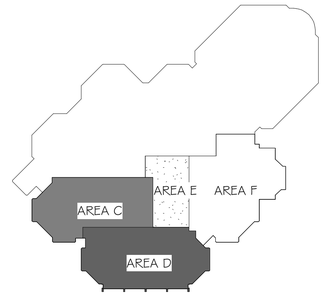
10/21/2026 11:25:41 AM

GENERAL NOTES	
A.	CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.
B.	REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES
C.	ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES	
1	SPRINKLER COVERAGE UNDER DUCTWORK NOT SHOWN FOR CLARITY. SEE SHEET F2.2E FOR EXISTING DUCTWORK.



1 / F4.2E LEVEL 2 RCP - AREA E - FIRE PROTECTION
1/8" = 1'-0"



N KEY PLAN LEVEL 2
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MEP / FP Engineer
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Project Number : R262.00457.002
Certificate of Authority #
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Parkway Project #: PN432502B
Building Renovation

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Project No: 26021

Revisions

Description	Date

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JOEL R. MITCHELL
NUMBER
PE-2017019051
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
MO License#2017019051 Exp:10/31/2026
Certificate of Authority 2014035245

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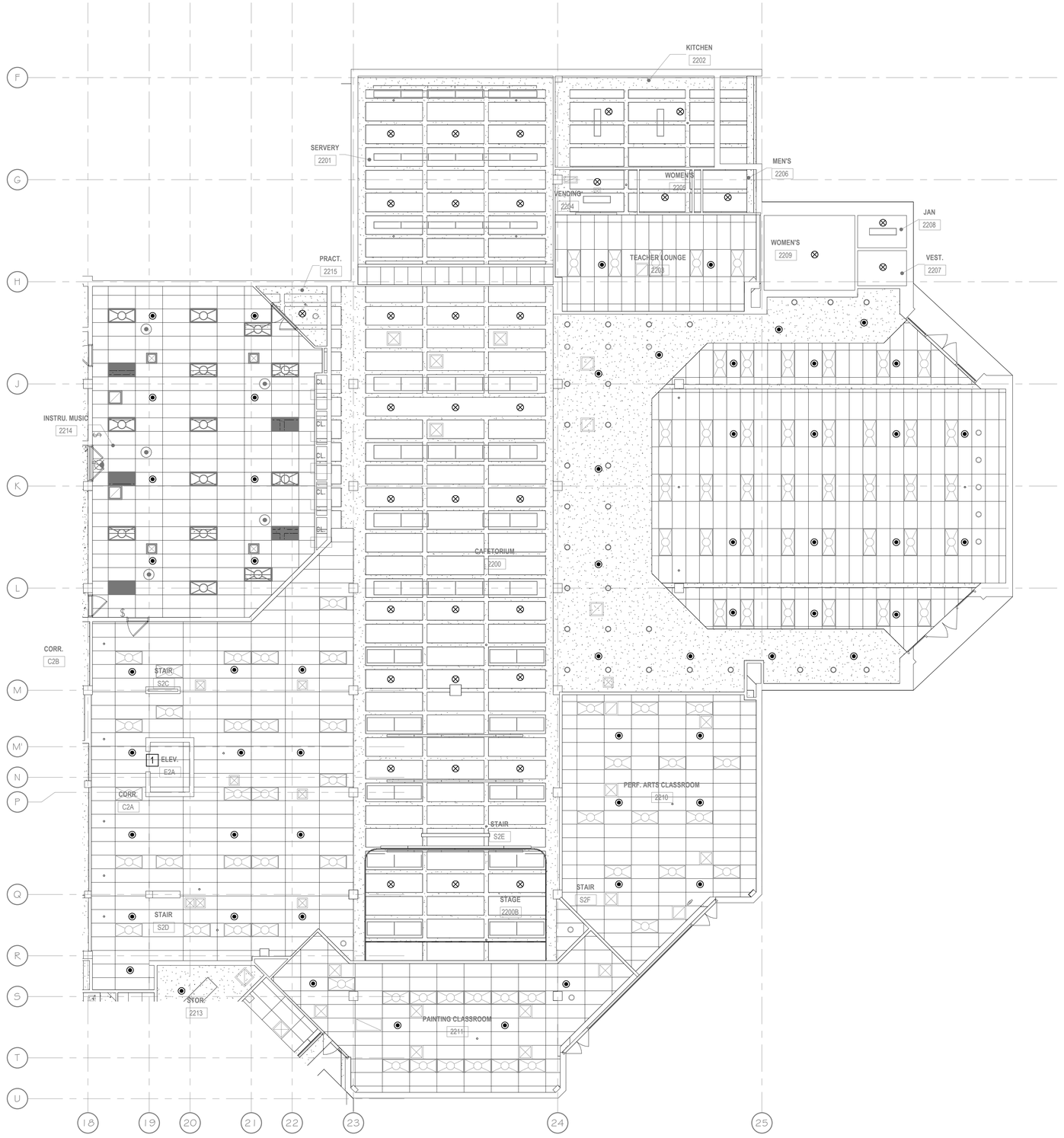
BID/PERMIT SET

LEVEL 2 FIRE SPRINKLER RCP - AREA E

F4.2E



1 F4.2F LEVEL 2 RCP - AREA F - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES

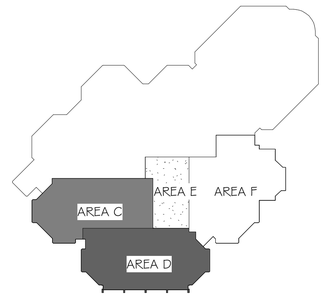
A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

C. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

1 PROVIDE SIDEWALL SPRINKLER HEAD IN ELEVATOR PIT.



N KEY PLAN LEVEL 2
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WEST MIDDLE SCHOOL

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Parkway Project #: PN432502B
Building Renovation

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JOB R. MITCHELL
NUMBER
PE-2017019055
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
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Certificate of Authority 2014032626

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BID/PERMIT SET

LEVEL 2 FIRE SPRINKLER RCP - AREA F

F4.2F

SCALE: 1" = 1'-0" 0 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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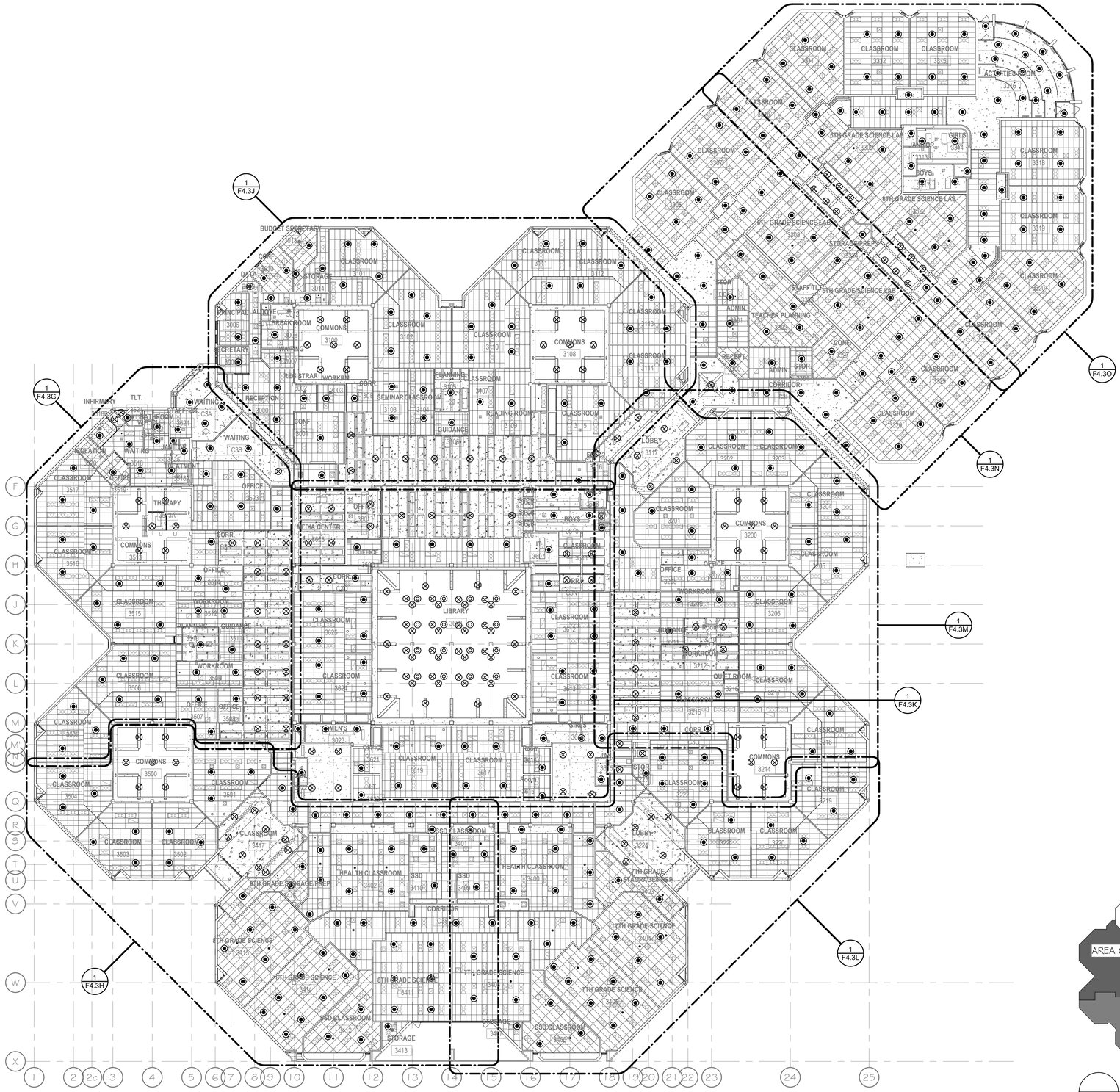
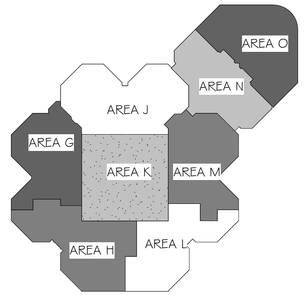


LEVEL 3 - RCP - FIRE PROTECTION
1" = 20'-0"



KEY PLAN LEVEL 3
1" = 100'-0"

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 3/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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Building Renovation

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Project No: 26021

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STATE OF MISSOURI
NUMBER PE-2017019055
PROFESSIONAL ENGINEER
10-28-26
MICHAEL D. MITCHELL
MO License # PE-2017019055
Certificate of Authority 2014035826

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DATE: 10/28/2026

BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER RCP - OVERALL

F4.3



1 LEVEL 3 RCP - AREA G - FIRE PROTECTION
F4.3G 1/8" = 1'-0"

GENERAL NOTES

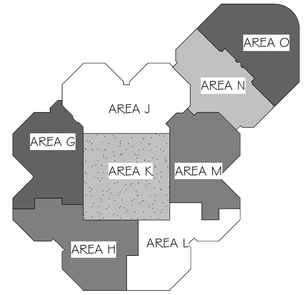
A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

C. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

1 COMMONS IS A VAULTED EXPOSED STRUCTURE AREA WITH A CENTER LIGHTWELL. PROVIDE UPRIGHT SPRINKLER COVERAGE COORDINATED WITH EXISTING STRUCTURAL ELEMENTS TO MAINTAIN ARCHITECTURAL SPACE REQUIREMENTS.



N KEY PLAN LEVEL 3
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Project No: 26021

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STATE OF MISSOURI
JOEL R. [illegible]
NUMBER PE-2017019053
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
MO License #2009027409, Exp. 12/31/2026
Certificate of Authority 2014033826

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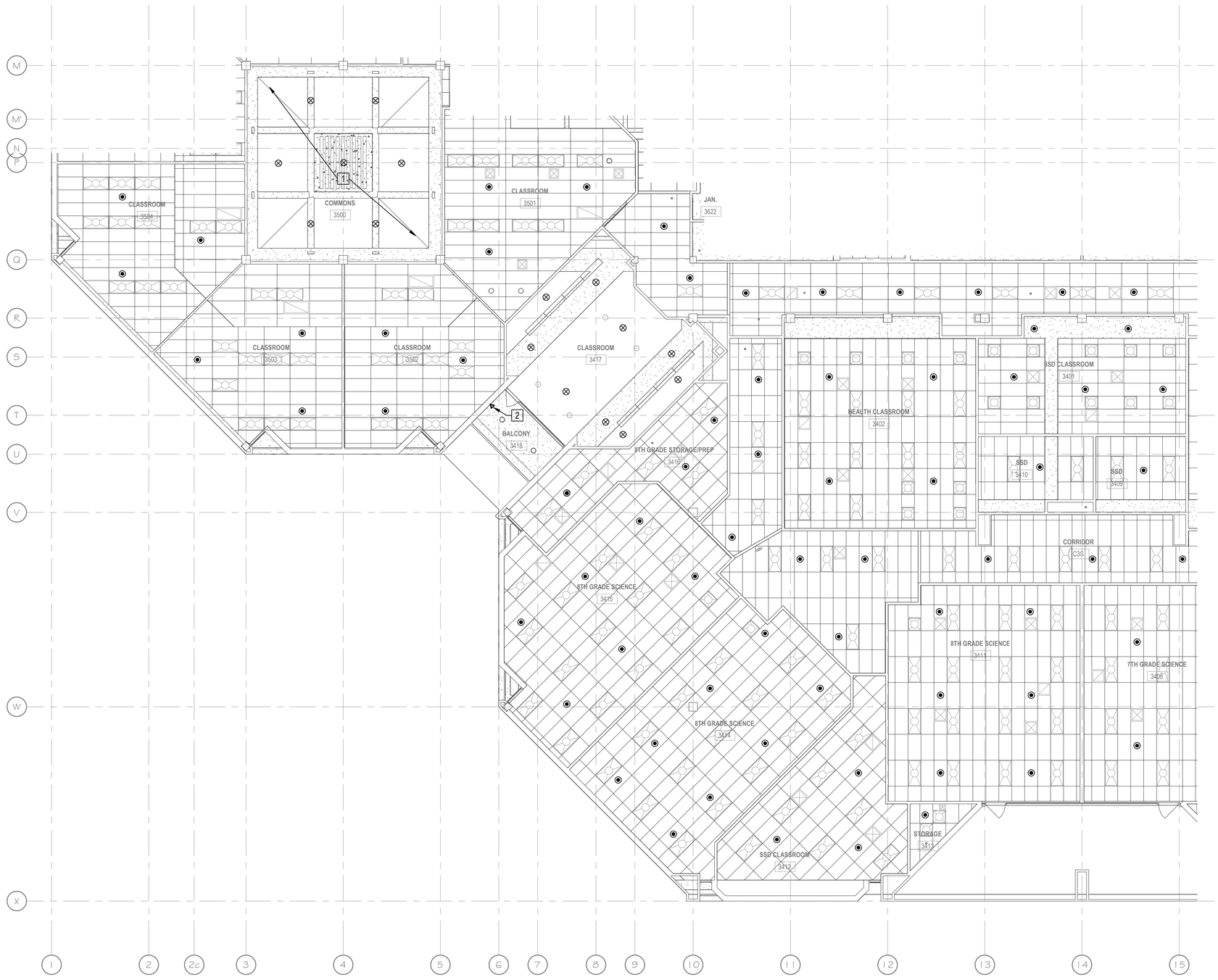
BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER RCP - AREA G

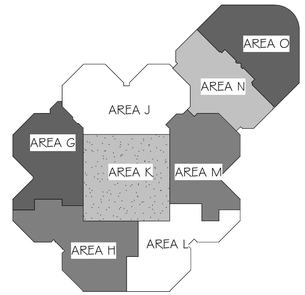
F4.3G

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

10/21/2026 11:25:47 AM



1 LEVEL 3 RCP - AREA H - FIRE PROTECTION
F4.3H 1/8" = 1'-0"



KEY PLAN LEVEL 3
NOT TO SCALE

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

C. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

1 COMMONS IS A VAULTED EXPOSED STRUCTURE AREA WITH A CENTER LIGHTWELL. PROVIDE UPRIGHT SPRINKLER COVERAGE COORDINATED WITH EXISTING STRUCTURAL ELEMENTS TO MAINTAIN ARCHITECTURAL SPACE REQUIREMENTS. REFER TO 2/F4.3M.

2 PROVIDE DRY BARREL SIDEWALL SPRINKLER HEAD TO PROVIDE COVERAGE ON THE EXTERIOR BALCONY.

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PINCHIN, LLC
Hazardous Materials Consultant
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Parkway Project #: PN432502B
Building Renovation

Parkway School District
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Project No: 26021

Revisions

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JOEL R. WOLF
NUMBER
PE-2017019051
10.28.26
MICHAEL D. MITCHELL
MO Registered 2010019051 PE 10/28/2026
Certificate of Authority 2014035826

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BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER RCP - AREA H

F4.3H

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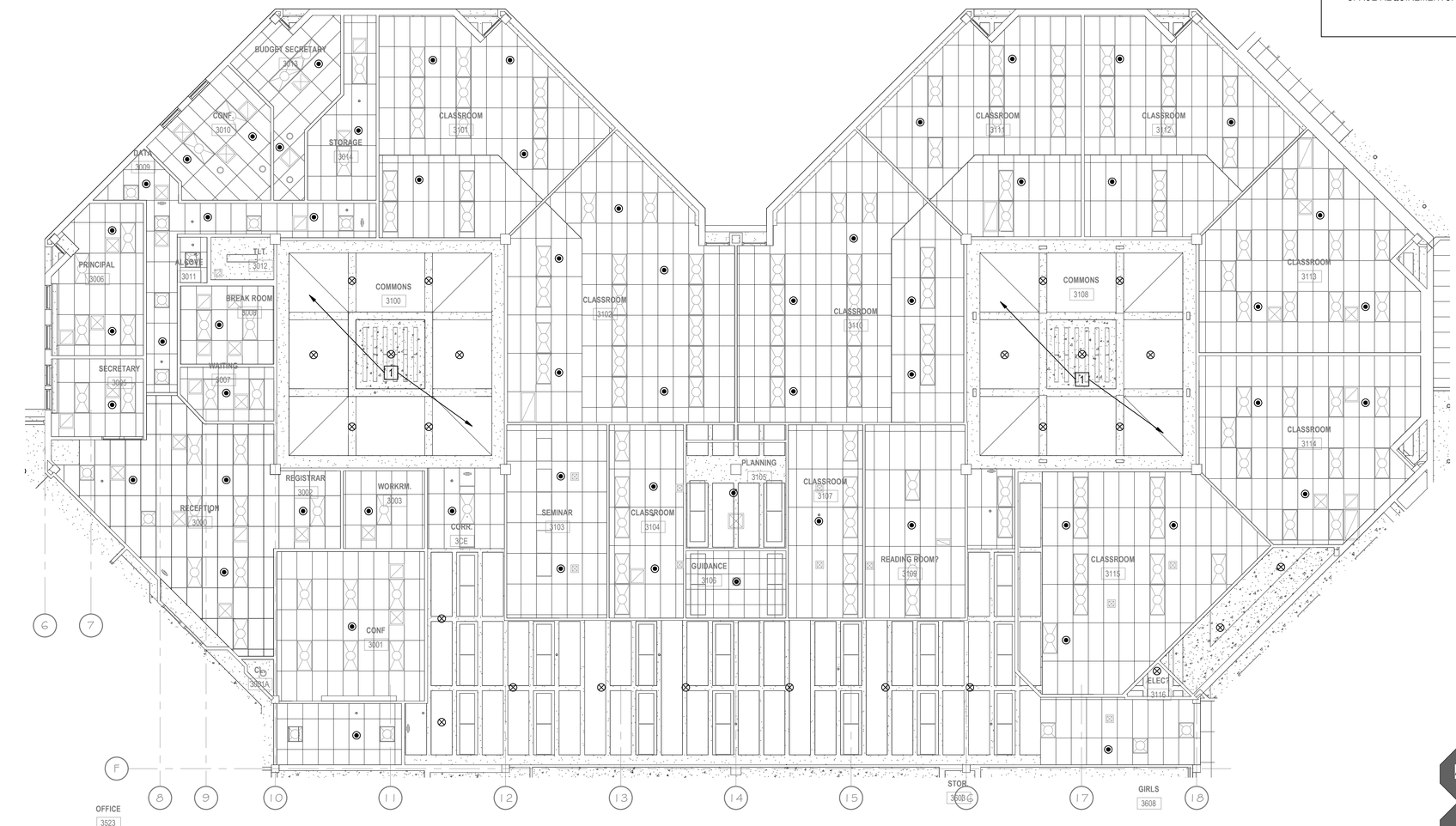

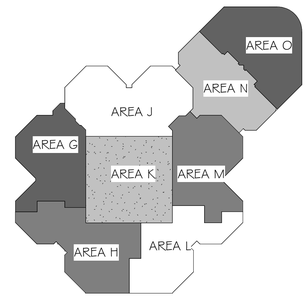

KEY PLAN LEVEL 3
NOT TO SCALE

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

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JOEL R. MICHELL
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PROFESSIONAL ENGINEER
10.29.26

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Missouri # 2017019051 Exp. 10/29/2026
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BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER RCP - AREA J

F4.3J

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
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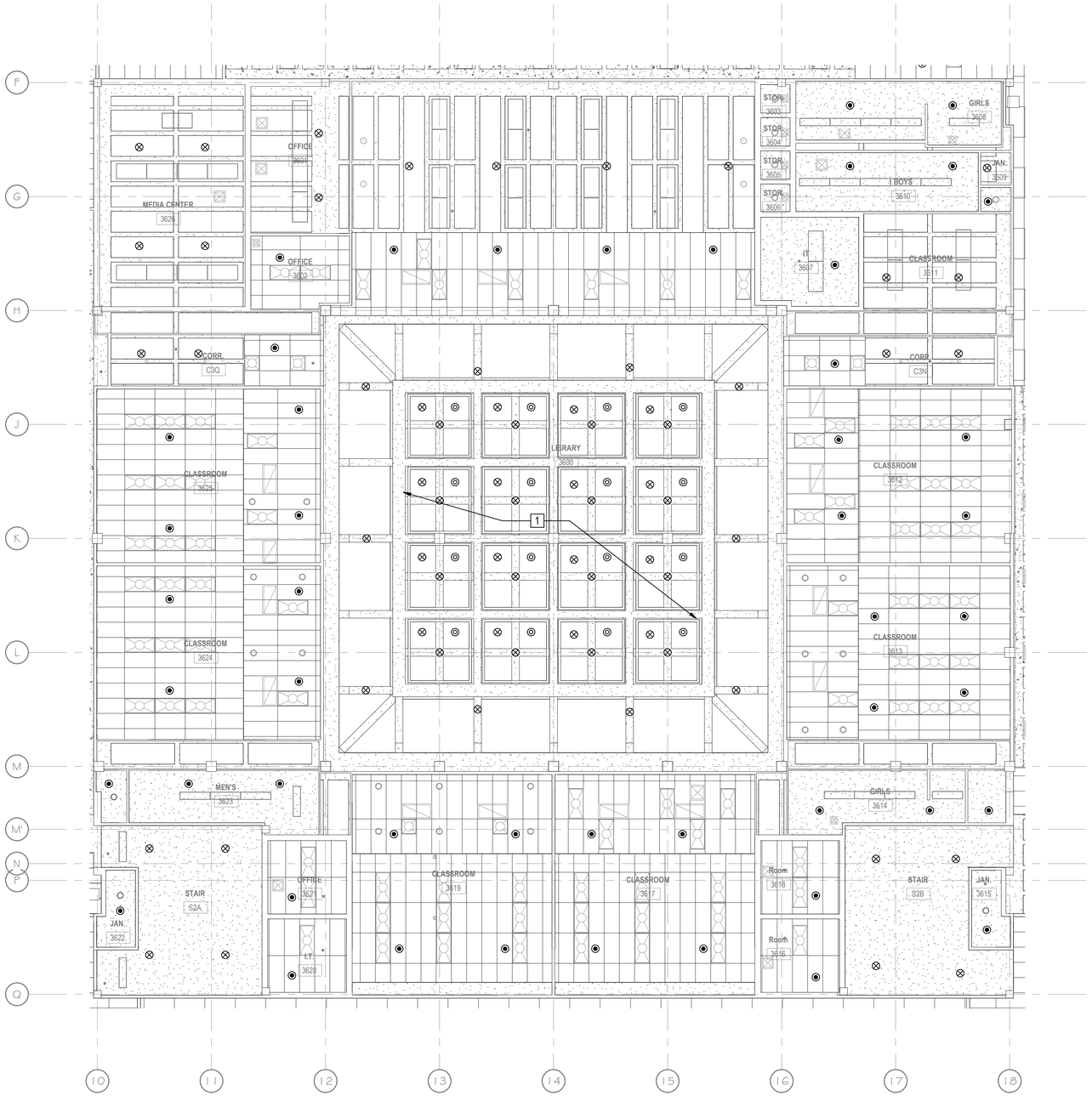


N 1 F4.3K LEVEL 3 RCP - AREA K - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

B. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES

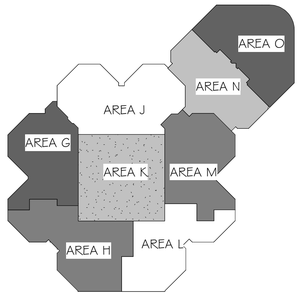
C. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES

1 THE LIBRARY HAS A VAULTED EXPOSED STRUCTURE AREA WITH A CENTER LIGHTWELL WITH ARCHITECTURAL ACOUSTICAL TREATMENT SUSPENDED FROM THE STRUCTURE. PROVIDE UPRIGHT SPRINKLER COVERAGE COORDINATED WITH EXISTING STRUCTURAL AND ARCHITECTURAL ELEMENTS. IT IS ANTICIPATED THAT THERE WILL BE THREE LEVELS OF SPRINKLER COVERAGE REQUIRED TO PROVIDE PROPER COVERAGE. REFER TO 2/F4.3K THIS SHEET.



2 F4.3K LIBRARY VAULTED CEILING (FOR REFERENCE ONLY)
NOT TO SCALE



N KEY PLAN LEVEL 3
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Project No: 26021

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JOEL R. [illegible]
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PE-2017019054
PROFESSIONAL ENGINEER
10-28-26

MICHAEL D. MITCHELL
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LEVEL 3 FIRE SPRINKLER RCP - AREA K

F4.3K

SCALE: 3" = 1'-0" 0 0.25' 0.5'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

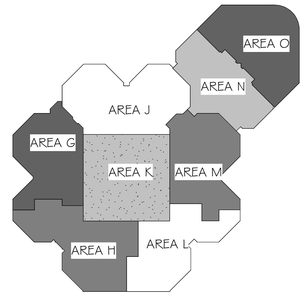
10/21/2026 11:25:50 AM



1 / F4.3L LEVEL 3 RCP - AREA L - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES
A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.
B. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES
C. ALL EXPOSED SPRINKLER PIPING SHALL BE RIGID, PRIMED AND PAINTED PER ARCHITECTURAL REQUIREMENTS. COORDINATE INSTALLATION OF ALL EXPOSED PIPING PRIOR TO PAINTING BY G.C. PIPING NOT INSTALLED PRIOR TO PAINTING BY G.C. SHALL BE PRIMED AND PAINTED TO MATCH ADJACENT SURFACES BY THIS CONTRACTOR.

KEYED NOTES
1 PROVIDE DRY BARREL SIDEWALL SPRINKLER HEAD TO PROVIDE COVERAGE ON THE EXTERIOR BALCONY.



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PROFESSIONAL ENGINEER
10.29.26

MICHAEL D. MITCHELL
MO Certificate of Authority #2007020026
Certificate of Authority #2014035826

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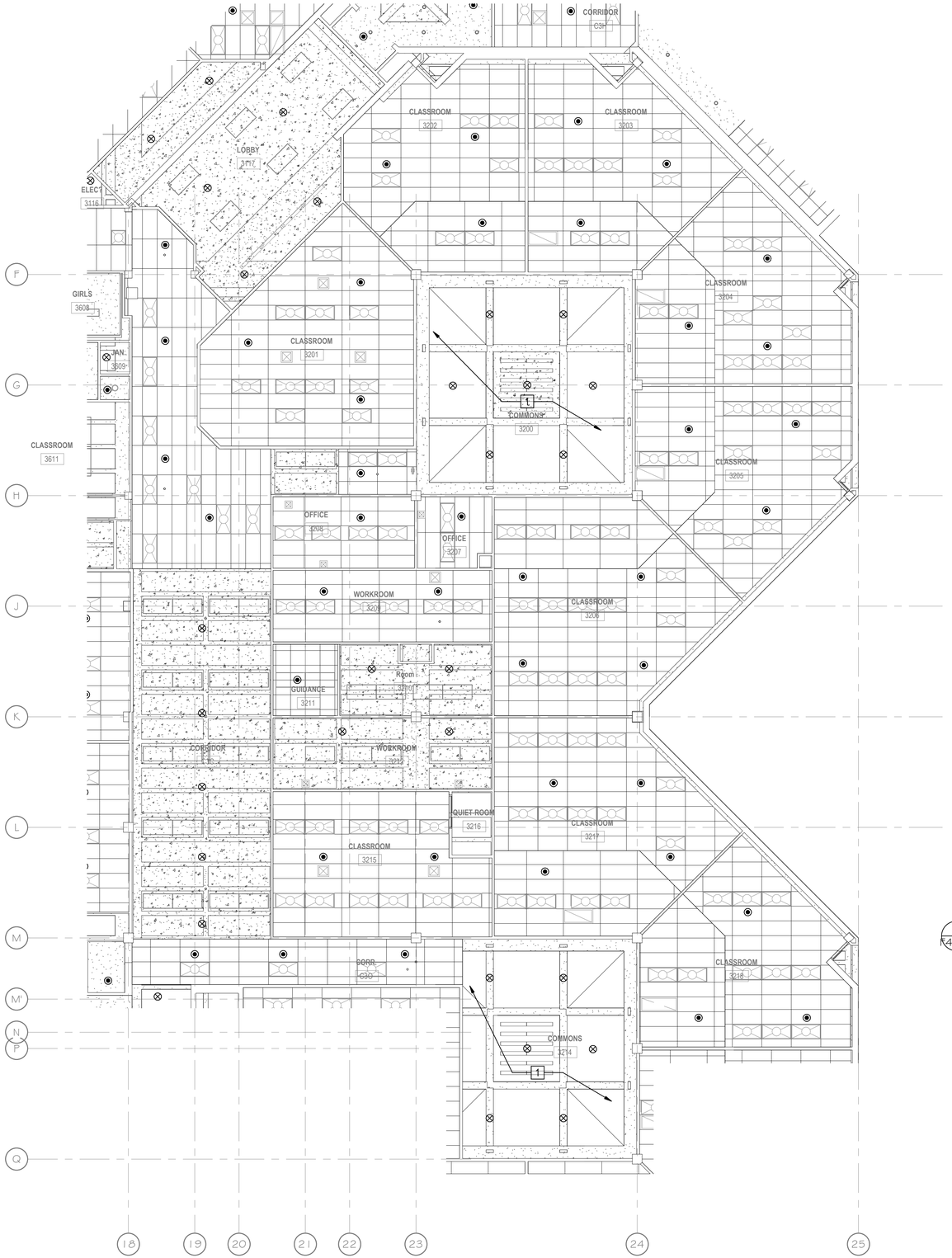
BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER RCP - AREA L

F4.3L

10/21/2026 11:25:51 AM



1 F4.3M LEVEL 3 RCP - AREA M - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES
A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.
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KEYED NOTES
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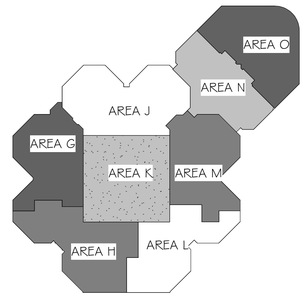
2 F4.3M TYPICAL COMMONS AREA VAULTED CEILING (FOR REFERENCE)
NOT TO SCALE



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JOEL R. MITCHELL NUMBER PE-2017019053 PROFESSIONAL ENGINEER 10.28.26

MICHAEL D. MITCHELL
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BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER RCP - AREA M

F4.3M

10/21/2026 11:25:53 AM

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'



1 / F4.3N — LEVEL 3 RCP - AREA N - FIRE PROTECTION
1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.

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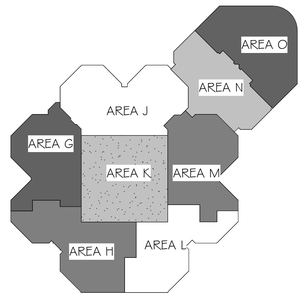
KEYED NOTES

1 SKYLIGHT LIGHTWELLS WILL REQUIRED UPRIGHT COVERAGE. REFER TO 2/F4.3N



2 / F4.3N — CORRIDOR C3H LIGHTWELL (FOR REFERENCE)
NOT TO SCALE



N — KEY PLAN LEVEL 3
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JOHN R. MITCHELL
NUMBER PE-2017019055
10.28.26

MICHAEL D. MITCHELL
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Certificate of Authority 2014035805

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BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER RCP - AREA N

F4.3N

10/21/2026 11:25:54 AM

KEYED NOTES
1 STEPPED CEILING WILL REQUIRED COVERAGE ON EVERY LEVEL. REFER TO 2/F4.3O.
2 SKYLIGHT LIGHTWELLS WILL REQUIRED UPRIGHT COVERAGE. REFER TO 3/F4.3O

GENERAL NOTES
A. CONTRACTOR SHALL PROVIDE A COMPLETE, CODE COMPLIANT AUTOMATIC WET PIPE SPRINKLER SYSTEM.
B. REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND SPRINKLER HEAD SCHEDULE FOR SPRINKLER TYPES
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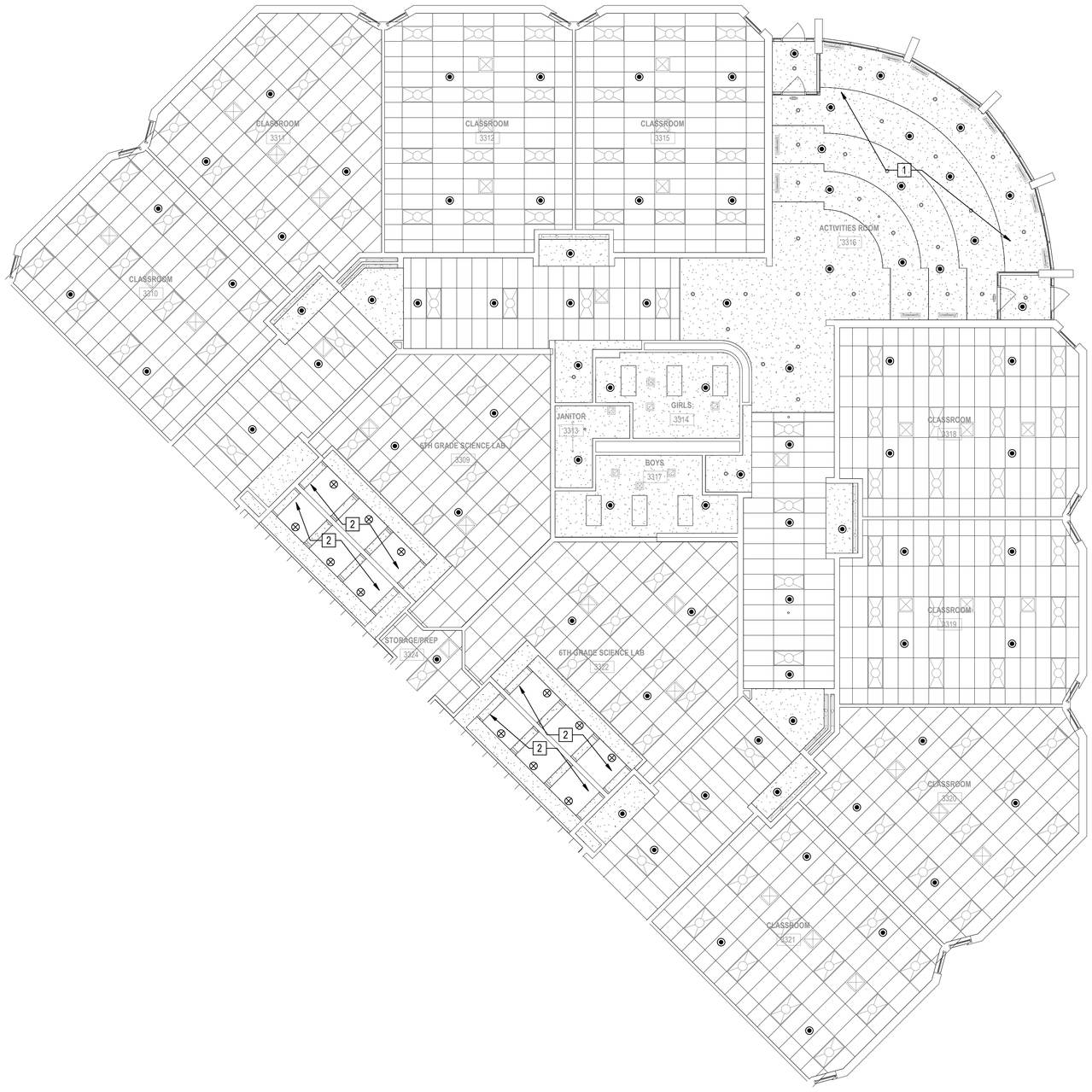


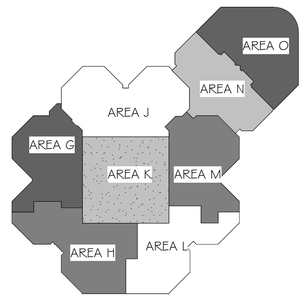
1 / F4.3O LEVEL 3 RCP - AREA O - FIRE PROTECTION
1/8" = 1'-0"



2 / F4.3O ACTIVITIES ROOM 3316 STEPPED CEILING (FOR REFERENCE)
NOT TO SCALE



3 / F4.3O SCIENCE ROOM LIGHTWELLS (FOR REFERENCE)
NOT TO SCALE



KEY PLAN LEVEL 3
NOT TO SCALE

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Project Number BDA-MO-02-26
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PINCHIN, LLC
Hazardous Materials Consultant
Project Number : R262.00457.002
Certificate of Authority #
2 Cityplace Drive, Suite 195,
St. Louis, Missouri 63141
314.230.0182 tel.

WEST MIDDLE SCHOOL

2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.,
Chesterfield, MO 63017
314.415.6231 tel

Project No: 26021

Revisions

Description	Date

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JOEL R. MOTT
NUMBER PE-2017019051
PROFESSIONAL ENGINEER
10.28.26

MICHAEL D. MITCHELL
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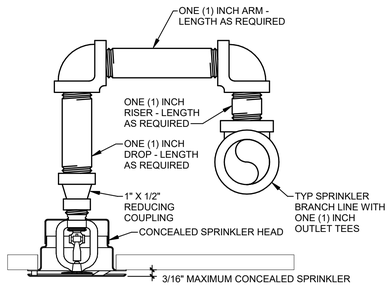
BID/PERMIT SET

LEVEL 3 FIRE SPRINKLER RCP - AREA 0

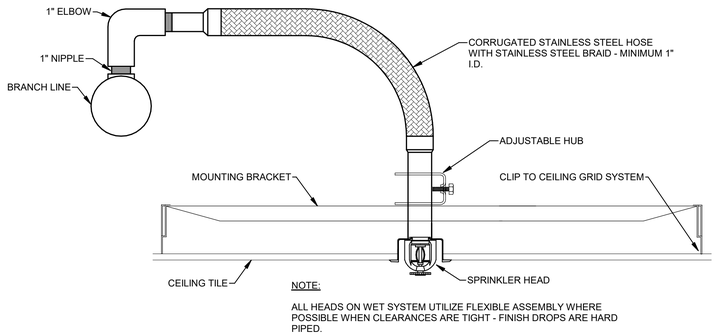
F4.3O

10/21/2026 11:25:56 AM

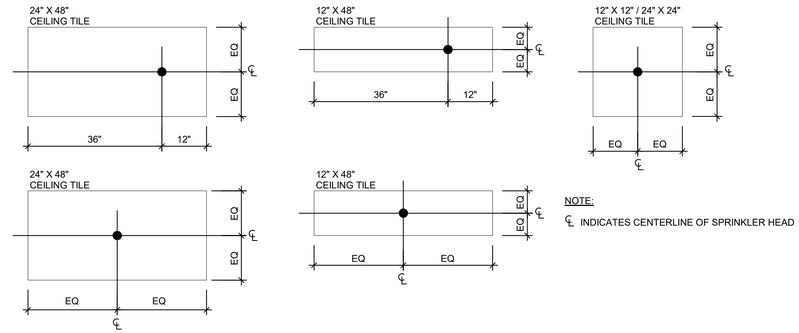
SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1-1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'



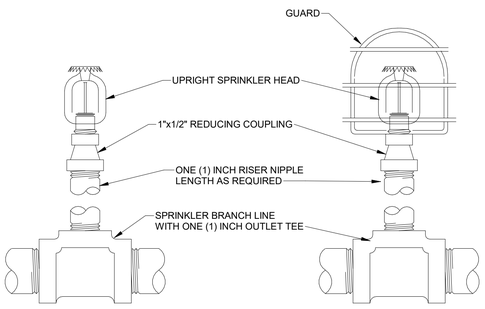
1 F5.0 CONCEALED SPRINKLER HEAD
NOT TO SCALE



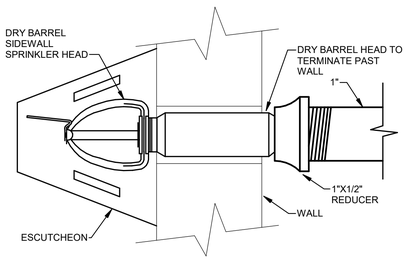
2 F5.0 FLEXIBLE SPRINKLER DROP
NOT TO SCALE



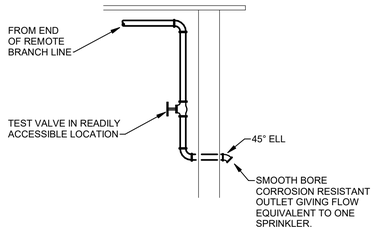
3 F5.0 SPRINKLER HEAD LOCATION
NOT TO SCALE



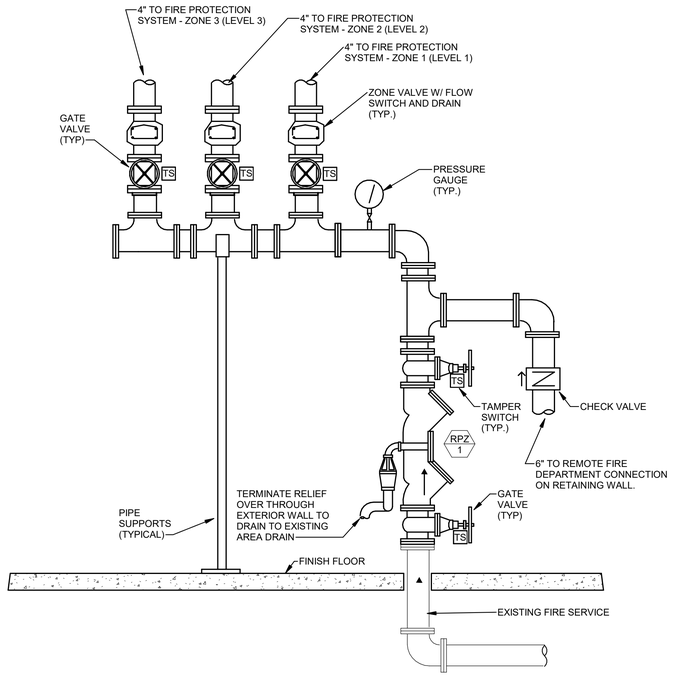
4 F5.0 UPRIGHT SPRINKLER HEAD DETAILS
NOT TO SCALE



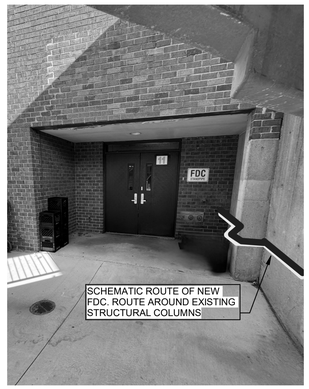
5 F5.0 DRY BARREL SIDEWALL SPRINKLER HEAD
NOT TO SCALE



6 F5.0 INSPECTION TEST
NOT TO SCALE



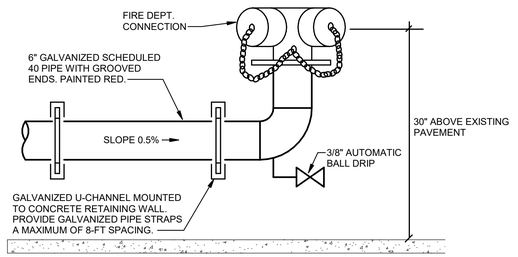
7 F5.0 FIRE WATER SERVICE SCHEMATIC
NOT TO SCALE



8 F5.0 NEW FIRE DEPARTMENT CONNECTION
NOT TO SCALE



9 F5.0 NEW REMOTE FIRE DEPARTMENT CONNECTION
NOT TO SCALE



10 F5.0 FREE STANDING FIRE DEPT. CONNECTION
NOT TO SCALE

SCALE: 3" = 1'-0" 0 0.25' 0.5' 1'
SCALE: 1 1/2" = 1'-0" 0 0.5' 1' 2'
SCALE: 1" = 1'-0" 0 0.5' 1' 2'
SCALE: 3/4" = 1'-0" 0 1' 2' 3'
SCALE: 1/2" = 1'-0" 0 1' 2' 4'
SCALE: 1/4" = 1'-0" 0 2' 4' 8'
SCALE: 1/8" = 1'-0" 0 4' 8' 16'
SCALE: 1/16" = 1'-0" 0 8' 16' 32'

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WEST MIDDLE SCHOOL
2312 Baxter Road, Chesterfield, MO 63017
Parkway Project #: PN432502B
Building Renovation

Parkway School District
363 N. Woods Mill Rd.
Chesterfield, MO 63017
314.415.8231 tel

Project No: 26021

Revisions

Description	Date

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STATE OF MISSOURI
JOB R. MITCHELL
NUMBER
PE-2017019055
10-28-26
PROFESSIONAL ENGINEER

MICHAEL D. MITCHELL
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Certificate of Authority 2014035265

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FIRE PROTECTION - DETAILS

F5.0

SCALE: 3" = 1'-0"

SCALE: 1 1/2" = 1'-0"

SCALE: 1" = 1'-0"

SCALE: 3/4" = 1'-0"

SCALE: 1/2" = 1'-0"

SCALE: 1/4" = 1'-0"

SCALE: 1/8" = 1'-0"

SCALE: 1/16" = 1'-0"

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SPRINKLER HEAD SCHEDULE

PLAN MARK	STYLE	ELEMENT BULB		COVERAGE	OCCUPANCY RATING	FINISH	ESCUTCHEON	NOTES
		RESPONSE	TEMP. CLASS					
◉	C	QR	ORDINARY	EC SC	LH	W	C	
⊗	U	QR	ORDINARY	EC SC	LH	C/U	X	1 , 2
⊗	U	QR	ORDINARY	SC	OH	C/U	X	1
⊗	U	QR	INTERMEDIATE	SC	OH	C/U	X	1
▶	SW	QR	ORDINARY	SC	LH	C/U	X	
▷	DS	QR	ORDINARY	SC	LH	C/U	C	

NOTES:

1. PROVIDE STANDARD DUTY SPRINKLER GUARDS ON ALL SPRINKLERS LOCATED IN MECHANICAL ROOMS, ELECTRICAL ROOMS, STORAGE ROOMS, TRASH/RECYCLE AND JANITOR CLOSETS.

2. PROVIDE HEAVY DUTY GUARDS ON ALL SPRINKLER LOCATED AT THE GYMNASIUM ROOFS.

STYLE	RESPONSE	TEMP. CLASS	COVERAGE	OCCUPANCY RATING	FINISH	ESCUTCHEON
DS (DRY BARREL SIDEWALL) C (CONCEALED PENDENT) U (UPRIGHT) SW (SIDEWALL) CC (CUSTOM CONCEALED)	SR (STANDARD 5mm) QR (QUICK 3mm)	ORDINARY (135°-170°F) INTERMEDIATE (175°-225°F)	SC (STANDARD) EC (EXTENDED)	LH (LIGHT HAZARD) OH (ORDINARY HAZARD)	U (UNFINISHED) C (CHROME) W (BRIGHT WHITE) CUSTOM (NOTE 2)	R (RECESSED) C (CONCEALED COVER PLATE) X (NO ESCUTCHEON)

FIRE PROTECTION EQUIPMENT SCHEDULE

DESCRIPTION	LOCATION	QUANTITY	REMARKS
ZONE CONTROL VALVE ASSEMBLY (ZCV-#)	KITCHEN 2202	3	WET PIPE SYSTEMS, SHUT OFF VALVE, TEST & DRAIN VALVE COMBINATION, PRESSURE GAUGE, FLOW SWITCH
TAMPER SWITCH	KITCHEN 2202	6	ELECTRICALLY SUPERVISED TAMPER SWITCH ON EACH VALVE IN SYSTEM. CONFIRM NUMBER OF VALVES WITH FIRE ALARM CONTRACTOR.
MIC CHEMICAL TREATMENT SYSTEM	KITCHEN 2202	1	MICROBIAL INFLUENCED CORROSION PREVENTION SYSTEM, COORDINATE ELECTRICAL REQUIREMENTS WITH E.C.
REMOTE FIRE DEPARTMENT CONNECTION (FDC)	SEE DRAWINGS AND DETAILS	1	PROVIDE POLISHED CHROME DUAL INLET FIRE DEPARTMENT CONNECTION WHERE SHOWN ON DRAWINGS.

FIRE SPRINKLER DESIGN CRITERIA

AREA	OCCUPANCY CLASSIFICATION	DENSITY & AREA	SYSTEM TYPE
CORRIDORS, VESTIBULES, LOBBIES, CLASSROOMS, CONFERENCE ROOMS, TOILET ROOMS, OFFICES, MULTIPURPOSE ROOMS AND STAIRS, GYMNASIUMS, LOCKER ROOMS	LIGHT HAZARD	0.10 GPM/SQ.FT. OVER 1500 SQ.FT.	WET
MECHANICAL ROOMS, ELECTRICAL ROOMS, TEL/DATA ROOMS INDUSTRIAL ARTS LABS, SCIENCE LABS AND PREP ROOMS	ORDINARY HAZARD - GROUP 1	0.15 GPM/SQ.FT. OVER 1500 SQ.FT.	WET
STORAGE ROOMS, JANITOR CLOSETS	ORDINARY HAZARD - GROUP 2	0.20 GPM/SQ.FT. OVER 1500 SQ.FT.	WET

FIRE SPRINKLER PIPING SCHEDULE

PIPE SIZE	PIPE MATERIAL	SCHEDULE	HAZARD OCCUPANCY	REMARKS
1 1/2" AND SMALLER	BLACK STEEL	40	LIGHT/ORDINARY	FM APPROVED; THREADED FITTINGS
2" AND UP	BLACK STEEL	10	LIGHT/ORDINARY	FM APPROVED; ROLLED GROOVED ENDS AND FITTINGS

REDUCED PRESSURE BACKFLOW PREVENTER SCHEDULE

PLAN MARK	MANUFACTURER	MODEL	PEAK FLOW (GPM)	MAX PRESSURE DROP (PSI)	SIZE	NOTES	DESCRIPTION
RPZ-1	ZURN WILKINS	475V	250	8 PSIG	6-INCH	PROVIDE FOR MOUNTING IN VERTICAL ORIENTATION	FIRE RPZ

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NUMBER PE-2017019055
PROFESSIONAL ENGINEER
10/28/26

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FIRE PROTECTION - SCHEDULES

F5.1