

SECURITY UPGRADES CLASSROOM WALLS

BID PACKAGE

MONTCLAIR ELEMENTARY SCHOOL
WEST TUALATIN VIEW ELEMENTARY SCHOOL

MARCH 29, 2021

SECURITY UPGRADES

MONTCLAIR ELEMENTARY SCHOOL

7250 SW VERMONT ST, PORTLAND, OR 97223

CONTACT INFORMATION

OWNER:	BEAVERTON SCHOOL DISTRICT 16650 SW MERLO RD BEAVERTON, OR 97003
CLIENT CONTACT:	MEGAN FINCH, PROJECT MANAGER 16650 SW MERLO RD BEAVERTON, OR 97003 503-356-4318 Megan_Finch@beaverton.k12.or.us
ARCHITECT:	CONVERGENCE ARCHITECTURE BARB ANDERSON 503-208-1028 X-104 BANDERSON@CONVERGENCEARCH.COM
ELECTRICAL :	LANDIS CONSULTING MICHAEL HENNING 503-584-1576 MICHAEL_HENNING@LANDISCONSULTING.COM
CONTRACTOR:	TO BE DETERMINED

PROJECT DESCRIPTION

ADDING SECURE WALLS AND DOORS TO EACH OF THE CLASSROOM SPACES IDENTIFIED IN PROJECT SCOPE. MAINTAIN OR IMPROVE PATHS OF EGRESS AS REQUIRED BY CODE.

GENERAL NOTES

- THE INTENT OF THE CONTRACT DOCUMENTS IS THAT THE WORK SHALL CONFORM TO THE APPLICABLE CODES, REGULATIONS, AND ORDINANCES HAVING JURISDICTION. IF THE CONTRACTOR BELIEVES THAT ANY EXISTING CONDITIONS OR CONDITIONS CREATED BY THE PERFORMANCE OF THE WORK IS NON-COMPLIANT WITH THE LAW, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY.
- CONTRACTOR TO VERIFY THAT THE DRAWINGS ARE ACCURATE WITH RESPECT TO THE EXISTING CONDITIONS BEFORE PROCEEDING WITH THE WORK. IN THE EVENT THAT THE DOCUMENTS CONFLICT WITH THE EXISTING CONDITIONS, NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK OR REALTED WORK IN QUESTION.
- CONTRACTOR SHALL KEEP THE SITE FREE OF GARBAGE AND DEBRIS.
- ALL ITEMS ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS. MATERIALS THAT DO NOT INCLUDE SPECIAL INSTULATION INSTRUCTIONS ARE TO BE INSTALLED USING THE MOST APPROPRIATE INDUSTRY STANDARD FOR THE INTENDED RESULT OF THE MATERIAL.
- MECHANICAL AND PLUMBING MODIFICATIONS FOR WORK SHOWN TO BE DESIGN/BUILD.

ABBREVIATIONS

ABV	ABOVE	J-BOX	JUNCTION BOX
ACT	ACOUSTIC CEILING TILE	MAG	MAGNETIC
AFF	ABOVE FINISHED FLOOR	MAX	MAXIMUM
AG	ABOVE GRADE	MH	MANHOLE
AHJ	AUTHORITY HAVING JURISDICTION	MIN	MINIMUM
ALT	ALTERNATE	MTD	MOUNTED
AV	AUDIO/VISUAL	MTL	METAL
DF	DRINKING FOUNTAIN		
CB	CIRCUIT BREAKER	NIC	NOT IN CONTRACT
CKT	CIRCUIT	OPER	OPERATER/OPERABLE
CLG	CEILING	OFCl	OWNER FURNISHED CONTRACTER
CLR	CLEAR	INSTALLED	OWNER FURNISHED OWNER INSTALLED
CM	CEILING MOUNTED	OFOI	OWNER FURNISHED OWNER INSTALLED
COMM	COMMUNICATIONS	PB	PLYWOOD
CTRL	CONTROL	P LAM	PLASTIC LAMINATE
CU	COPPER	PNL	PANEL, PANELBOARD
		POS	POSITION/POINT OF SALE
D	DATA	PR	PAIR
DED	DEDICATED	PT	PRESSURE TREATED
DEV	DEVICE	RCP	REFLECTED CEILING PLAN
DIST	DISTANCE	RECEPT	RECEPTACLE
DN	DOWN	REF	REFERENCE
EWC	ELECTRIC WATER COOLER		
(E), EXIST	EXISTING	SF	SQUARE FEET, SQUARE FOOT
FA	FIRE ALARM	SLV	SLEEVE
FB	FLOOR BOX	SPECS	SPECIFICATIONS
FE	FIRE EXTINGUISHER	SW	SWITCH
FEC	FIRE EXTINGUISHER CABINET		
FIN FLR	FINISH FLOOR	TELECOM	TELECOMMUNICATIONS
FLR	FLOOR	TV	TELEVISION
FOC	FACE OF COLUMN	TYP	TYPICAL
G.GND	GROUND	UF	UNDER FLOOR
GA	GAUGE	UG	UNDER GROUND
GALV	GALVANIZED	UON	UNLESS OTHERWISE NOTED
GB	GRAB BAR	V	VOLT OR VOICE
GFI,GFCI	GROUND FAULT CIRCUIT	VIF	VERIFY IN FIELD
	INTERRRUPTER		
GYP BD	GYPSPUM BOARD	WAP	WIRELESS ACCESS POINT
		WD	WOOD
		WP	WEATHERPROOF
		XFMR	TRANSFORMER

PROJECT DATA AND CODE ANALYSIS

PROPERTY ID#:	R214654
TAXLOT ID#:	ISI 24AB-8900
RELEVANT CODES:	2019 OREGON STRUCTURAL SPECIALTY CODE (OSSC)
YEAR OF ORIGINAL CONSTRUCTION:	1970

OVERALL BUILDING AREA:

MAIN SCHOOL:	"M" AREA (AREA OF WORK):
ACTUAL AREA: 32,532 SF (EXISTING NO CHANGE)	ACTUAL AREA: 4,034 SF (EXISTING NO CHANGE)

CHAPTER 3 - OCCUPANCY CLASSIFICATION AND USE

CLASSIFICATION : GROUP E, EDUCATIONAL: GROUP A-3, ASSEMBLY (GYMNASIUM, CAFETERIA)
(EXISTING, NO CHANGE BY THIS WORK)

USE: ELEMENTARY SCHOOL (EXISTING, NO CHANGE)

CHAPTER 6 - TYPES OF CONSTRUCTION

TYPE VB, ANY MATERIALS PERMITTED BY OSSC (EXISTING, NO CHANGE)

NON-FIRE SPRINKLERED IN AREAS OF WORK.(EXISTING, NO CHANGE)

NOTE: FACILITY HAS EXISTING FULL FIRE ALARM INCLUDING HORN, STROBES, SMOKE DETECTORS, AND MANUAL PULLS TO REMAIN.

CHAPTER 10 - MEANS OF EGRESS

OCCUPANCY LOADS ALLOWABLE

A.	CLASS ROOM: 20 SF/OCC
B.	LIBRARY: 50 SF/OCC
C.	ACCESSORY ROOMS: 100 SF/OCC
D.	STORAGE: 100 SF/OCC
E.	OFFICE: 150 SF/OCC

MAXIMUM TRAVEL DISTANCE

A.	COMMON (SINGLE) PATH OF EGRESS TO EXIT OR POINT OF TWO DIRECTIONS TO EXIT: 75 FEET
B.	TOTAL EGRESS PATH TO EXIT: 200 FEET

EXITS

A.	TWO REQUIRED MINIMUM UNLESS EXCEPTIONS MET
B.	SEPARATED BY MINIMUM 1/2 THE DIAGONAL DISTANCE OF THE SPACE SERVED
C.	HALL WIDTH MINIMUM 44 INCHES WIDE
D.	DOORS MINIMUM 36 INCHES WIDE TO MEET ANSI A117.1

SPACES WITH ONE EXIT

A.	ALLOWABLE IF COMMON PATH IS NOT EXCEEDED
B.	ALLOWABLE IF ONE EXIT IS TO EXTERIOR
C.	MAXIMUM 49 OCCUPANTS









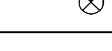








DEAD END CORRIDORS LIMITED TO 20 FEET MAXIMUM

NO EXIT PATH TO THROUGH INTERVENING ROOMS ALLOWED

CHAPTER 11 - ACCESSIBILITY

ALL CONSTRUCTION AND ITEMS NOTED TO BE IMPROVED HEREIN TO COMPLY WITH INTERNATIONAL CODE COUNCIL (ICC) A117.1-2009

CODE LEGEND

	FIRE EXTINGUISHER AS NOTED		1 HOUR FIRE BARRIER								
	FIRE EXTINGUISHER CABINET AS NOTED		2 HOUR FIRE BARRIER								
	OCCUPANT EGRESS LOAD AT DOOR		3 HOUR FIRE BARRIER								
	EXIT SIGN		4 HOUR FIRE BARRIER								
			BUILDING/AREA DIAGONAL								
<table border="1"><tr><td colspan="2">ASSEMBLY</td></tr><tr><td>AREA</td><td>528</td></tr><tr><td>OLF</td><td>15</td></tr><tr><td>OCC</td><td>36</td></tr></table>		ASSEMBLY		AREA	528	OLF	15	OCC	36		EXIT SEPARATION DISTANCE (1/3rd BLDG/AREA DIAGONAL MAX)
ASSEMBLY											
AREA	528										
OLF	15										
OCC	36										
			EATD EXIT ACCESS TRAVEL DISTANCE (E = 200' MAX)								
			CPET COMMON PATH OF EGRESS TRAVEL (INCLUDED IN EATD) (E = 75' MAX)								
											
											



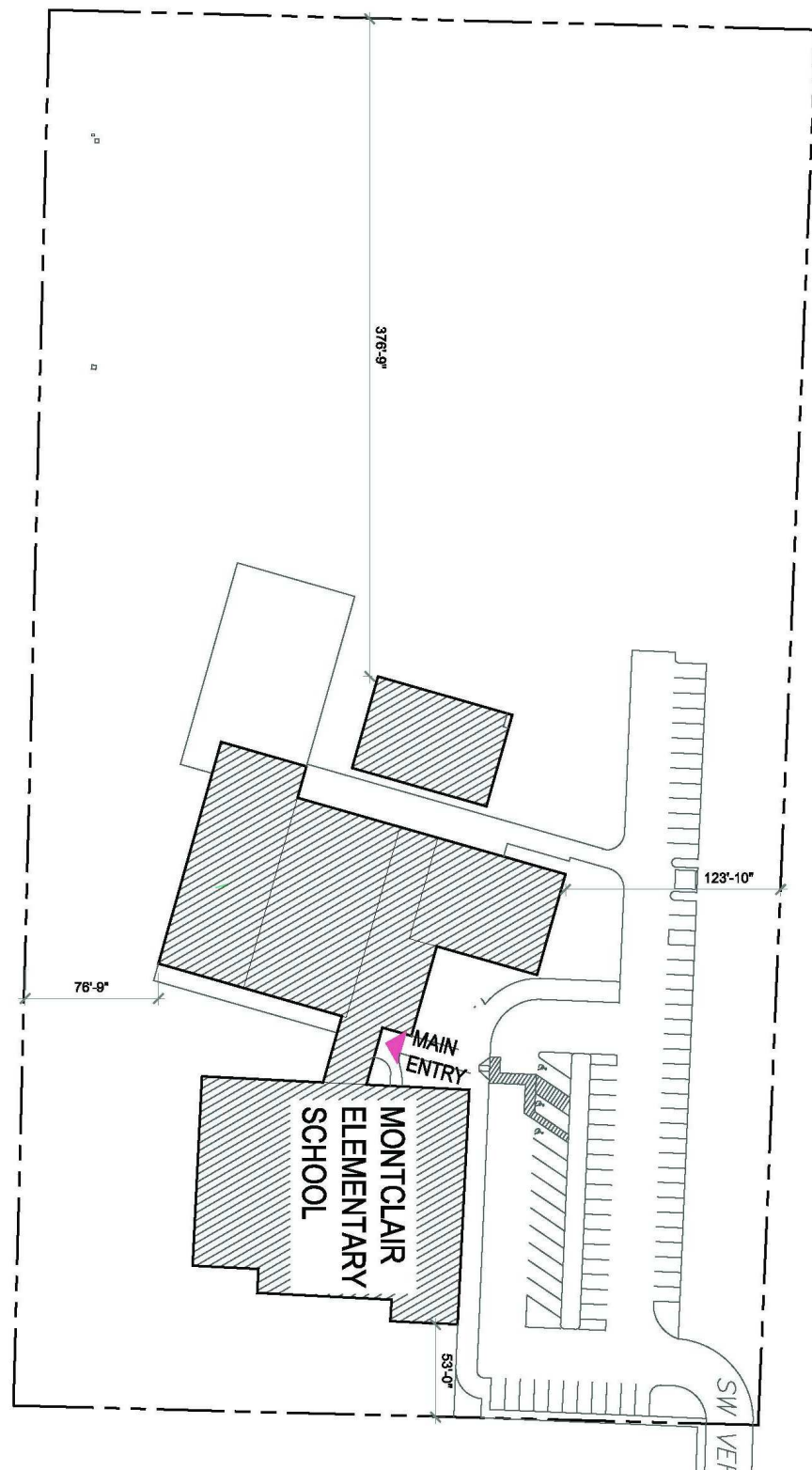
1 VICINITY PLAN

NTS - FOR REFERENCE ONLY



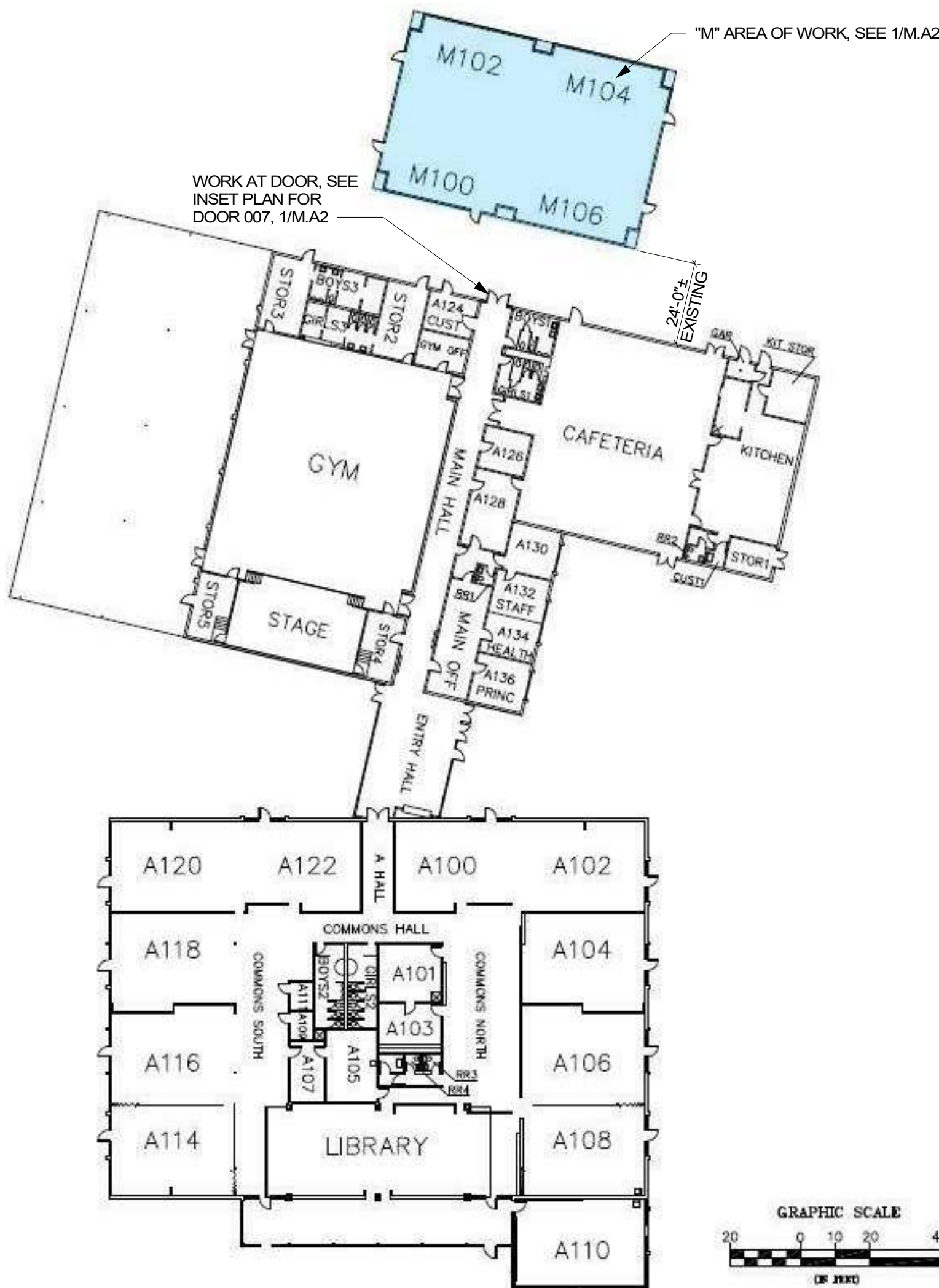
2 SITE PLAN

NTS - FOR REFERENCE ONLY



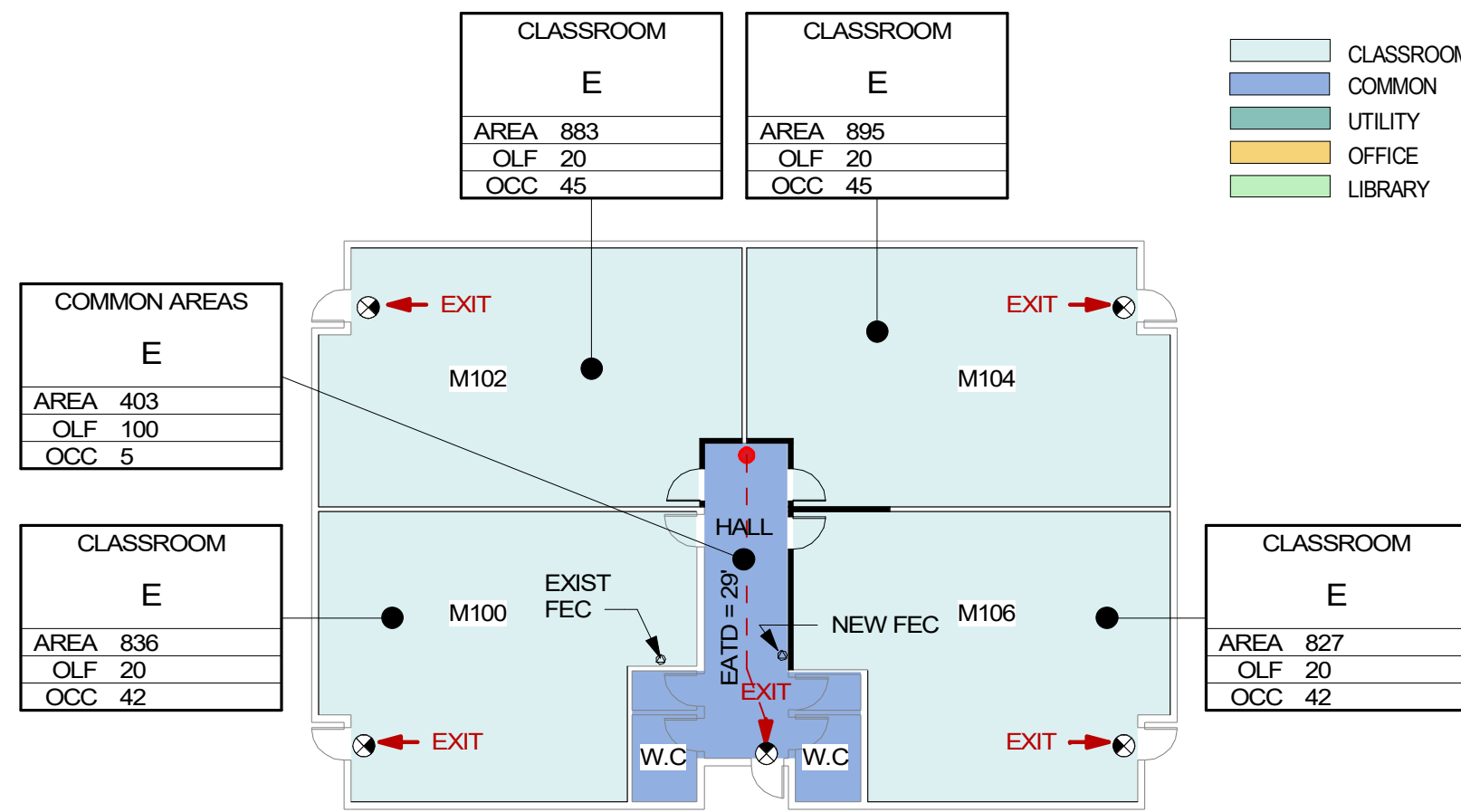
3 OVERALL FLOOR PLAN

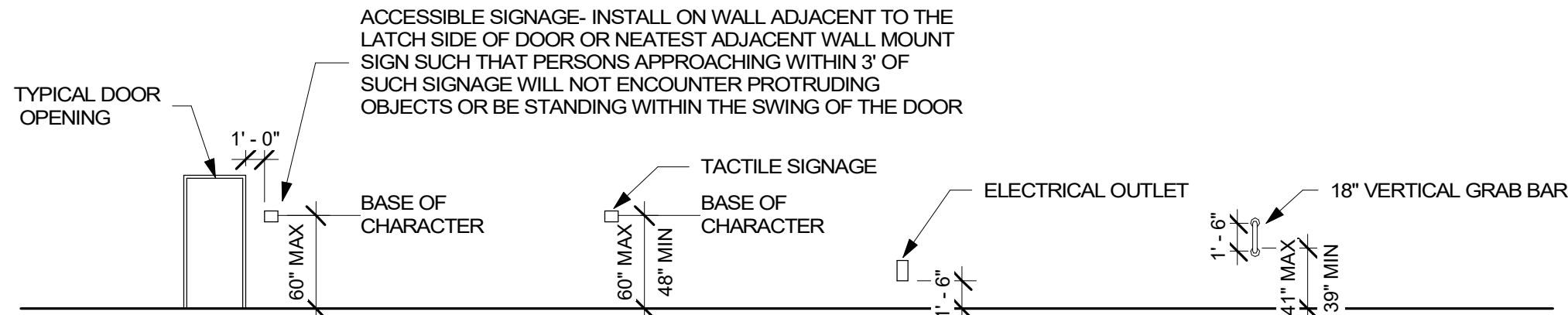
NTS - FOR REFERENCE ONLY



4 LIFE SAFETY PLAN

1/16" = 1'-0"





TYPICAL MOUNTING HEIGHTS

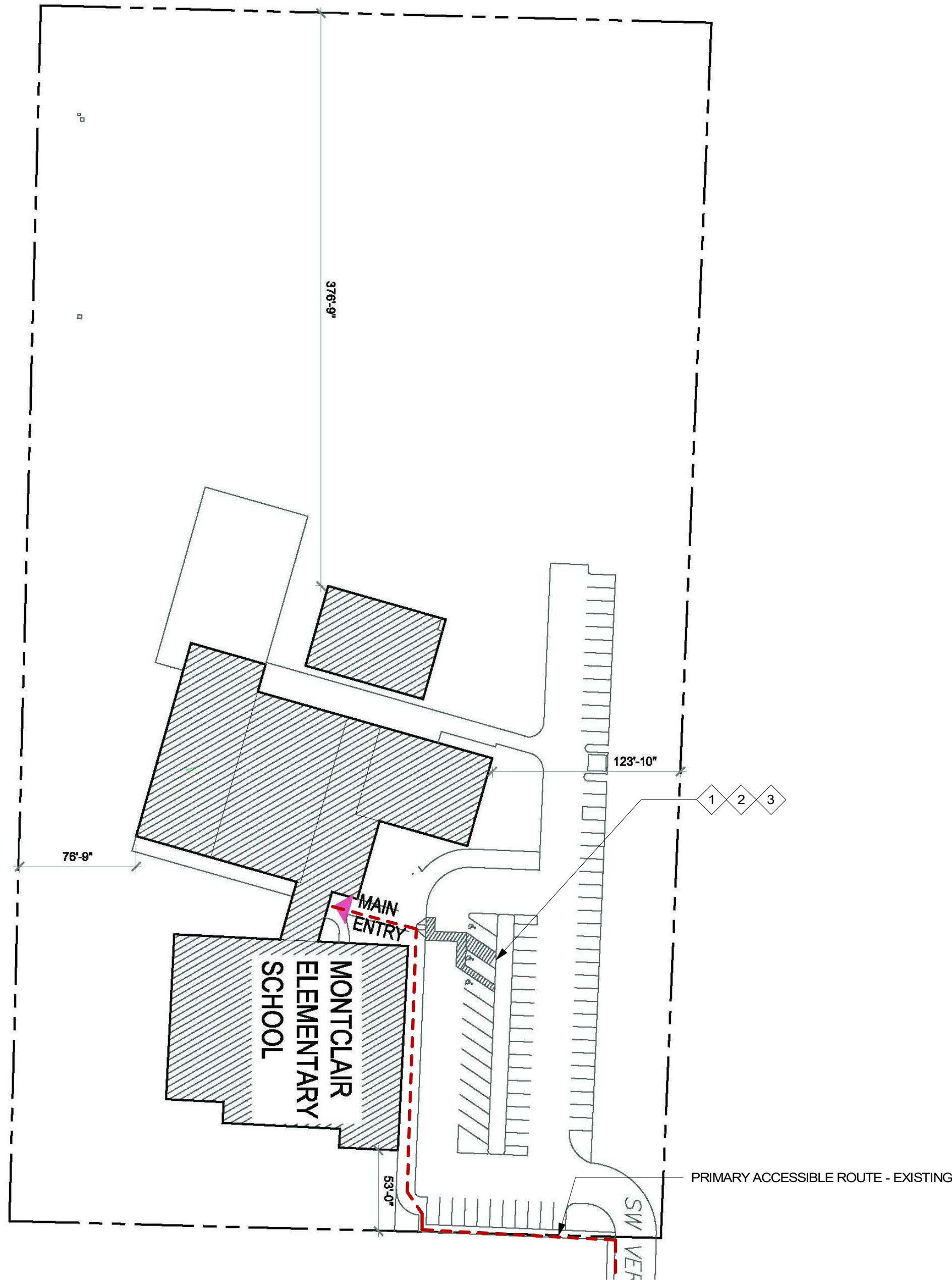
IMPROVEMENT NARRATIVE

PER OSSC SECTION 3403.4, ALTERATIONS FOR AN EXISTING FACILITY TO COMPLY WITH THE APPLICABLE PROVISION IN CH. 11 OF THE BUILDING CODE, THE ACCESSIBLE ROUTE TO THE PRIMARY FUNCTION SHALL BE ACCESSIBLE TO THE MAXIMUM EXTENT FEASIBLE, COSTS NOT EXCEEDING 25% OF THE ALTERATION COSTS.

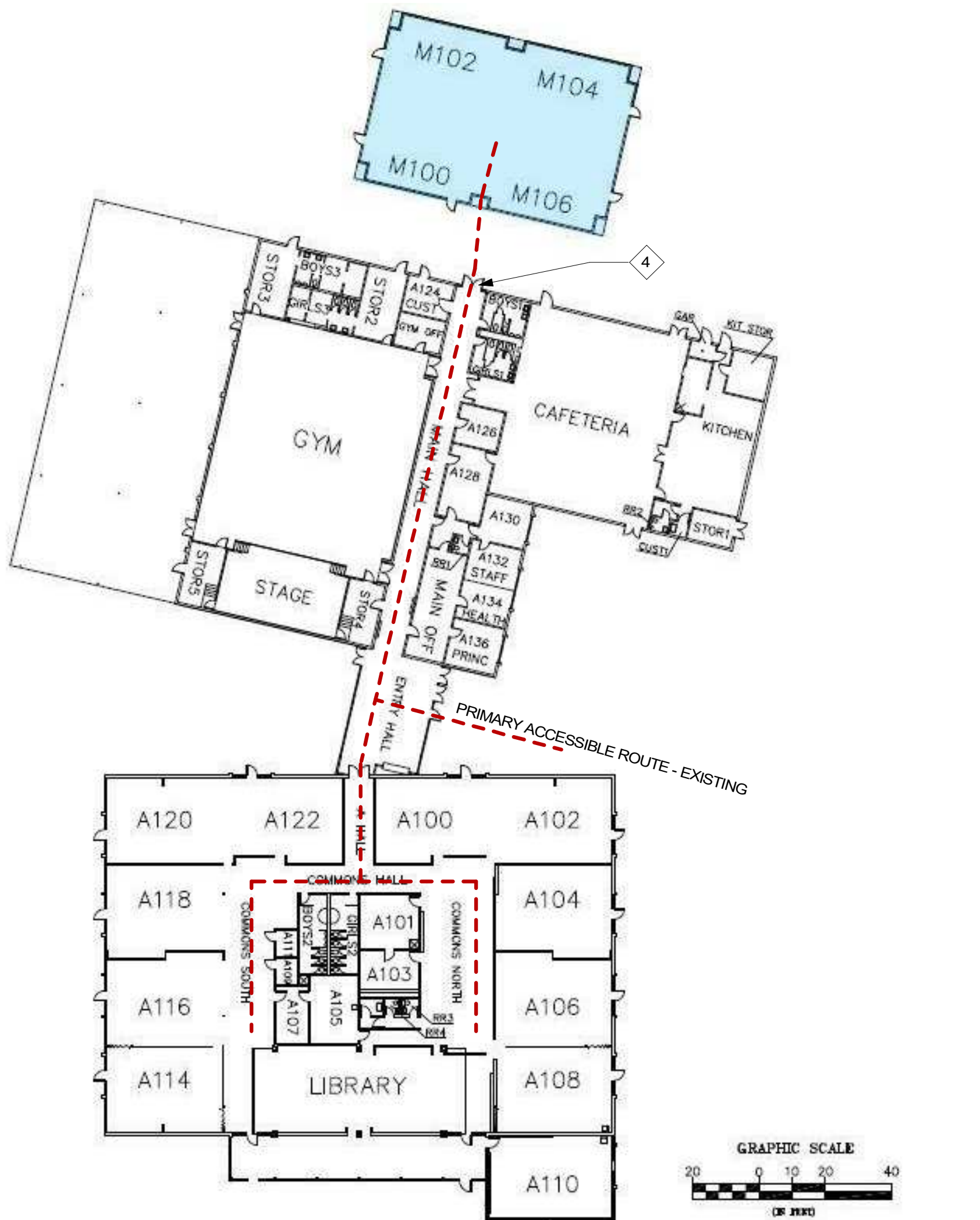
- BASED ON FIELD OBSERVATIONS THE FOLLOWING ITEMS CAN BE ADDRESSED BASED ON THE CRITERIA NOTED ABOVE. ITEMS NOTED **OFOI** ARE PROPOSED TO BE SELF-PERFORMED BY BEAVERTON SCHOOL DISTRICT.
- OFOI - ADD AT ACCESSIBLE PARKING ACCESS AISLE "NO PARKING" SIGN AND STRIPING PER ODOT STANDARDS.
 - REPLACE NON-COMPLIANT THRESHOLDS FOR BETTER ACCESS TO AREA OF WORK

KEY NOTE LEGEND

- PARKING STRIPING AND "NO PARKING" SIGN TO MEET ODOT STANDARDS IN (2) PLACES PER NOTED FIGURE 2
- USE STANDARD ODOT APPROVED COLORS FOR PARKING LOT STRIPING
- ADA UPGRADES TO MEET ODOT AUGUST 2018 STANDARDS FOR ACCESSIBLE PARKING PLACES
- REPLACE THRESHOLDS WITH 1/2" MAX SADDLE THRESHOLD AND BUILD UP EXISTING EXTERIOR CONCRETE PAD AS NECESSARY TO MEET RISE AND SLOPE REQUIREMENT



1 SITE ACCESSIBLE ROUTE AND IMPROVELENTS PLAN
NTS - FOR REFERENCE ONLY



2 BUILDING ACCESSIBLE ROUTE AND IMPROVELENTS PLAN
NTS - FOR REFERENCE ONLY

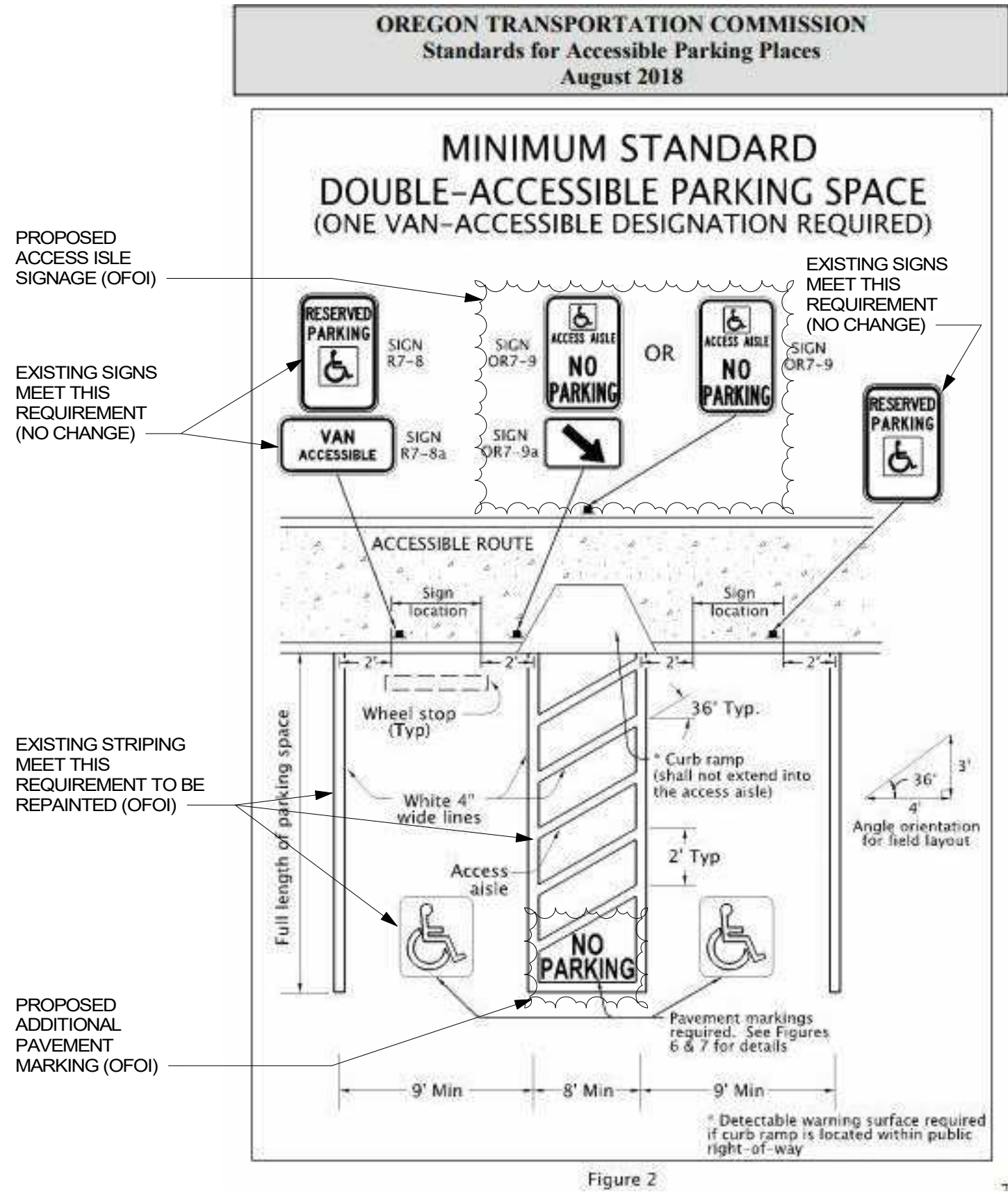


Figure 2

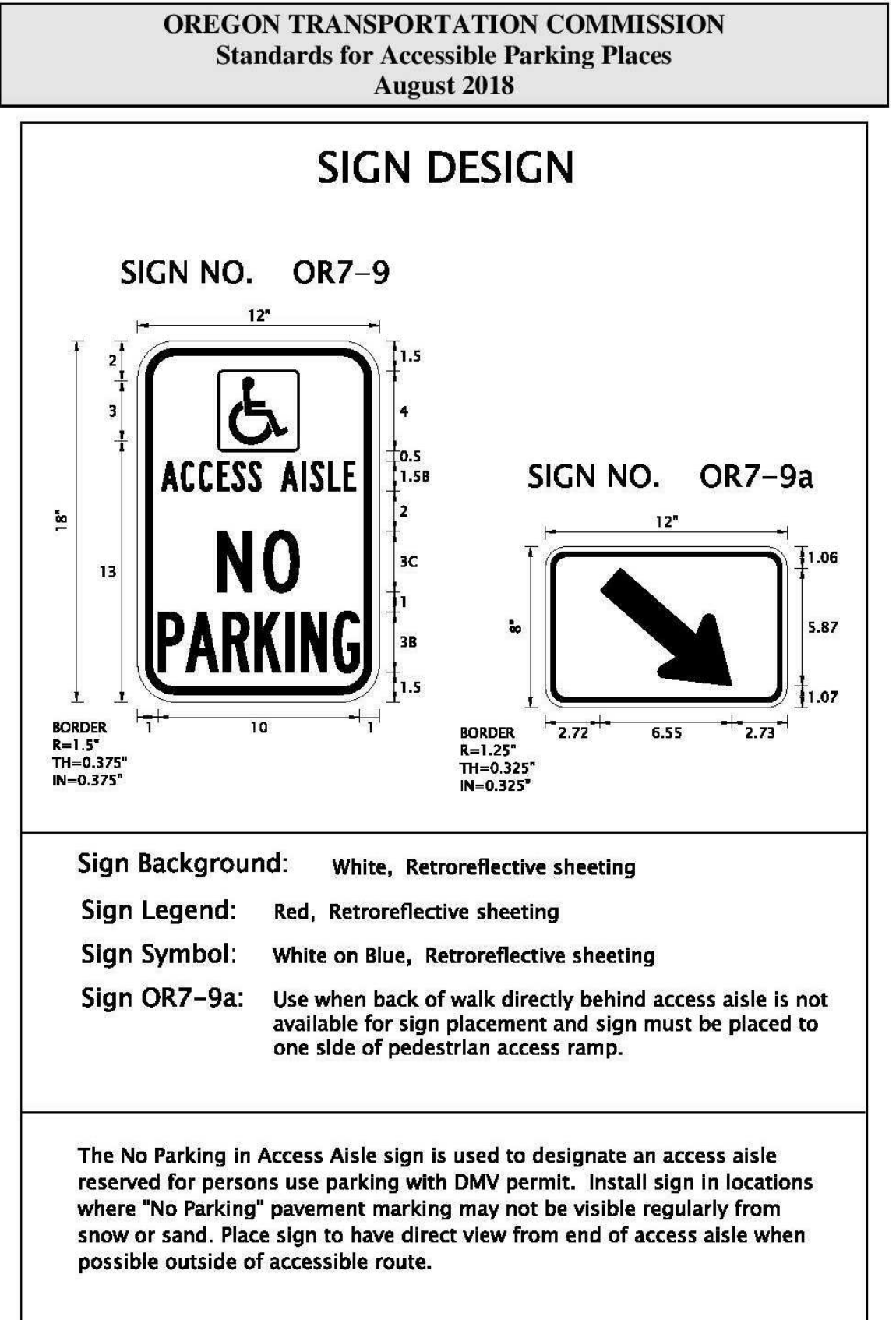
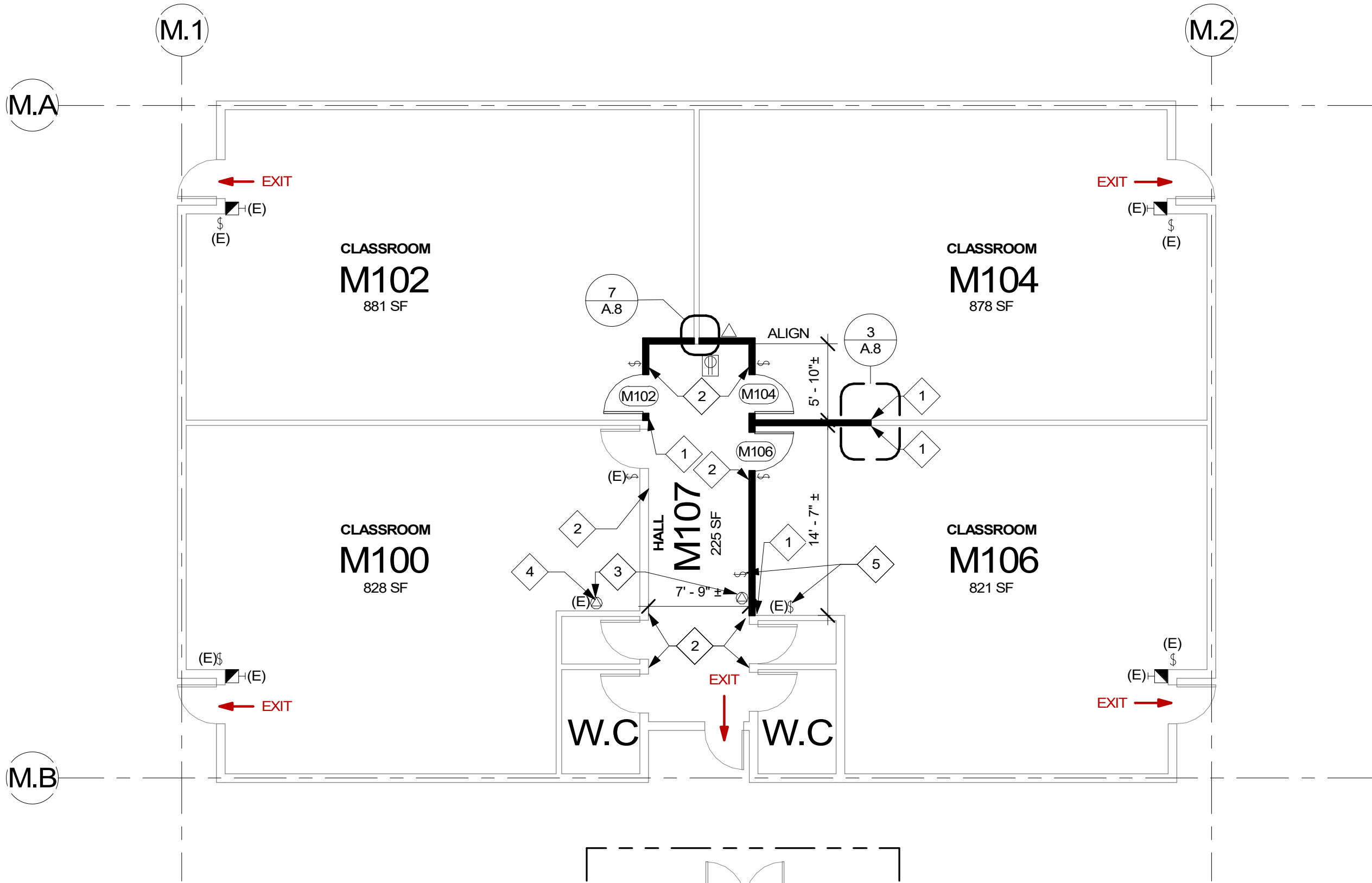
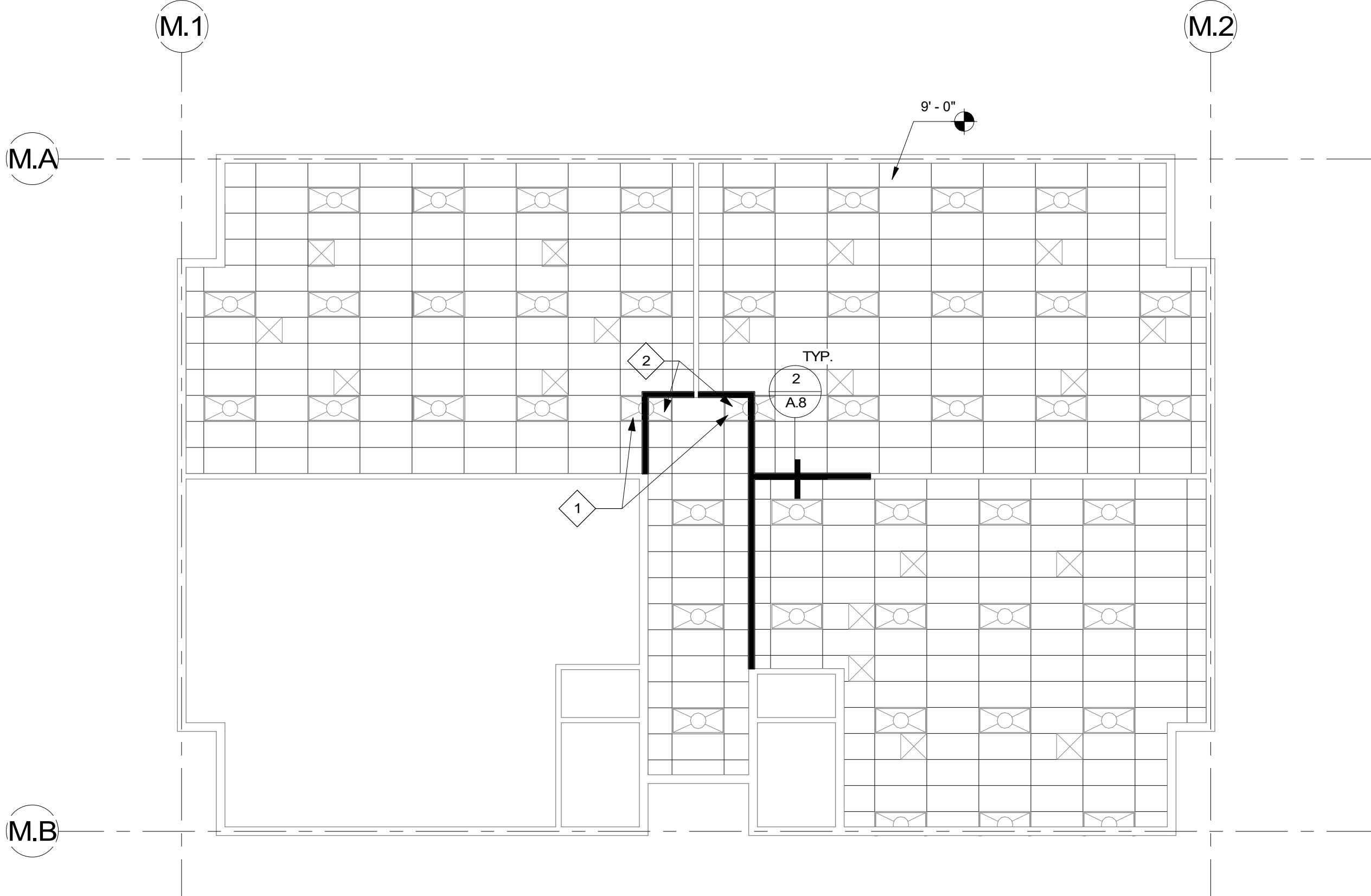


Figure 11



1 FLOOR PLAN

1/8" = 1'-0"



2 REFLECTED CEILING PLAN

1/8" = 1'-0"

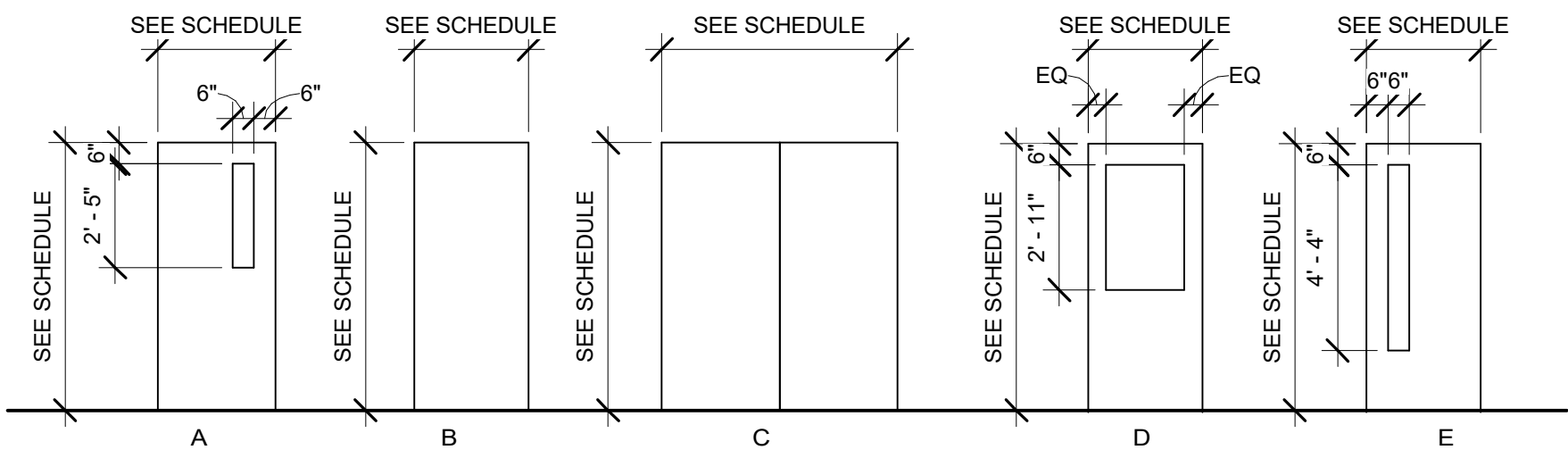
ROOM FINISH SCHEDULE-M					
NUMBER	NAME	FLOOR FINISH	NEW WALL FINISH	BASE FINISH	CEILING FINISH
M100	CLASSROOM	EXISTING BROADLOOM CARPET + VCT (1)	P-1	COVE BASE	EXISTING (2)
M102	CLASSROOM	EXISTING BROADLOOM CARPET + VCT (1)	P-1	COVE BASE	EXISTING (2)
M104	CLASSROOM	EXISTING BROADLOOM CARPET + VCT (1)	P-1	COVE BASE	EXISTING (2)
M106	CLASSROOM	EXISTING BROADLOOM CARPET + VCT (1)	P-1	COVE BASE	EXISTING (2)
M107	HALL	EXISTING BROADLOOM CARPET + VCT (1)	P-1	COVE BASE	EXISTING (2)

- EXISTING CARPET AND VCT FLOOR TO REMAIN, SEE FLOOR PLAN FOR SPECIFIC REPAIRS
- EXISTING ACT CEILING TO REMAIN, SEE REFLECTED CEILING PLAN FOR SPECIFIC REPAIRS
- SEE SPECIFICATIONS FOR PAINT TYPE AND COLOR SELECTION
- NEW WALLS TO BE PAINTED P-1. PAINTED AREAS WILL GO TO EITHER AN EXISTING WALL (CORNER) OR TO THE EDGE OF POCKET TRIM.

DOOR SCHEDULE - M1													
NO	HW	NEW / EXISTING	INT / EXT	DOOR							FRAME		DETAILS
				SIZE			TYPE	MATL	FINISH	GLASS	MATL	FINISH	DETAIL
				W	H	T							
M007	H-4	EXISTING	EXTERIOR	6'-0"	7'-0"	1 3/4"	D	HM	-	CLEAR TEMPERED SAFETY GLASS	HM	-	10/A.8
M102	H-1	NEW	INTERIOR	3'-0"	7'-0"	1 3/4"	D	SOLID CORE WOOD	P-3	CLEAR TEMPERED SAFETY GLASS	HM	P-2	5/A.8
M104	H-1	NEW	INTERIOR	3'-0"	7'-0"	1 3/4"	D	SOLID CORE WOOD	P-3	CLEAR TEMPERED SAFETY GLASS	HM	P-2	5/A.8
M106	H-1	NEW	INTERIOR	3'-0"	7'-0"	1 3/4"	D	SOLID CORE WOOD	P-3	CLEAR TEMPERED SAFETY GLASS	HM	P-2	5/A.8

Grand total: 4

HM - HOLLOW METAL



DOOR TYPES

- NOTES
- SEE DOOR SCHEDULE FOR FINISH AND SIZE DETAILS
 - MATCH PROFILE AND FINISH OF NEW DOORS TO EXISTING CLASSROOM DOORS IN PROJECT AREA. CONTRACTOR TO VERIFY LITE SIZE AND CONFIGURATION TO MATCH ON-SITE CONDITIONS

RCP LEGEND

- ACT CEILING: EXISTING
- 2X4 OVERHEAD LIGHT
- DIFFUSER

KEY NOTE LEGEND

- EXISTING LIGHT TO BE REMOVED AND SALVAGED: SEE ELECTRICAL
- NEW ACT TILE WHERE LIGHTING IS REMOVED

GENERAL NOTES

- PAINT TO BE AS FOLLOWS: NEW WALLS, P-1. NEW DOOR FRAMES, P-2. NEW DOORS, P-3. SEE SPEC SECTION 09 91 00 PAINTING
- NO EXISTING SURFACES TO BE PAINTED, UNLESS OTHERWISE NOTED
- NEW 3-WAY LIGHT SWITCHES TO BE PLACED IN CLASSROOMS, NEAR NEW DOORS. PER ELECTRICAL M.E.2
- MATCH EXISTING CONDITIONS: LIGHTING (SEE ELECTRICAL M.E.2) AND ACT
- THIS DRAWING REFERENCES EXISTING CONDITIONS. VERIFY ALL IN FIELD.
- DIMENSIONS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED.
- DIMENSIONS CONTAINING CLR MIN ARE THE MINIMUM DISTANCE OF CLEARANCE REQUIRED BY CODE. ADVISE ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- ALL DOOR OPENINGS PERPENDICULAR TO A WALL ARE 6" TO THE WALL UNLESS OTHERWISE NOTED. TEMPORARY PROTECTION MUST BE COMPLETED PRIOR TO THE START OF INTERIOR CONSTRUCTION.
- DO NOT REMOVE TEMPORARY PROTECTION UNTIL INTERIOR CONSTRUCTION IS COMPLETED.
- IN ALL WORK AREAS FLOORING, CEILING TILES, AND FINISHES TO REMAIN IN PLACE SHALL BE PRESERVED AND PROTECTED BY CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY WORK AND SHALL REPAIR TO ORIGINAL CONDITION AT NO COST TO OWNER.
- ALL NEW DOORS ARE TO BE 3'-0" WIDE MINIMUM. REMOVE SIGNAGE FOR: M102, M106. ALL NEW SIGNAGE IS OFOI.
- FE/FEC(S) SHALL NOT BE LOCATED INSIDE CLASSROOMS AS THEY CAN BE LOCKED (TYP) PROVIDE WOOD BLOCKING AT ALL DOOR STOP AND SIGNAGE LOCATIONS

WALL LEGEND

- EXISTING WALL
- NEW WALL - SEE DETAIL 1/A.8

KEY NOTE LEGEND

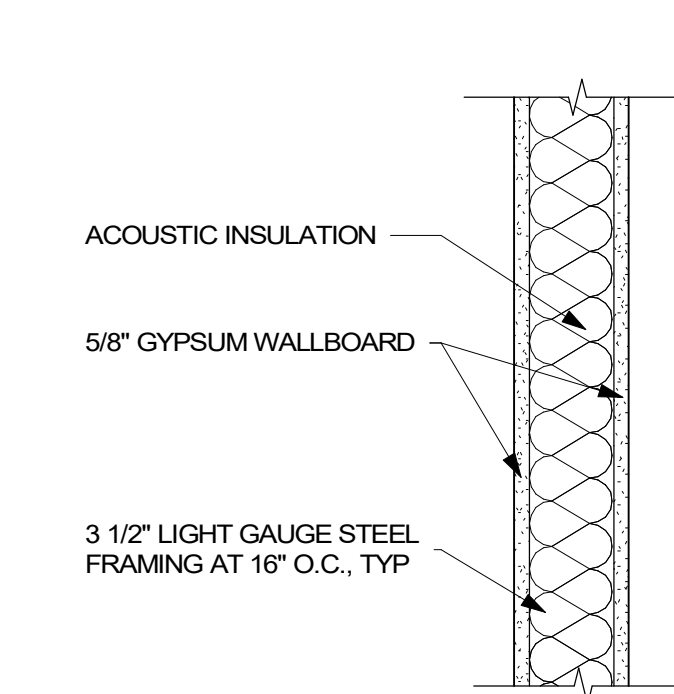
- POCKET TRIM. SEE DETAIL 3/A.8
- NEW OFOI CLASSROOM SIGNAGE, INSTALLED PER M.A1 MOUNTING HEIGHTS
- FEC RELOCATED INTO HALLWAY
- PATCH AND REPAIR WHERE FEC IS REMOVED. SEE SPEC SECTION 09 72 00 WALL COVERINGS
- RELOCATE SWITCH TO HALLWAY

ELECTRICAL LEGEND

- POWER SWITCH
- DATA OUTLET
- FLOOR DUPLEX OUTLET
- FIRE ALARM
- EXISTING
- FIRE EXTINGUISHER

PLAN CODE NOTES

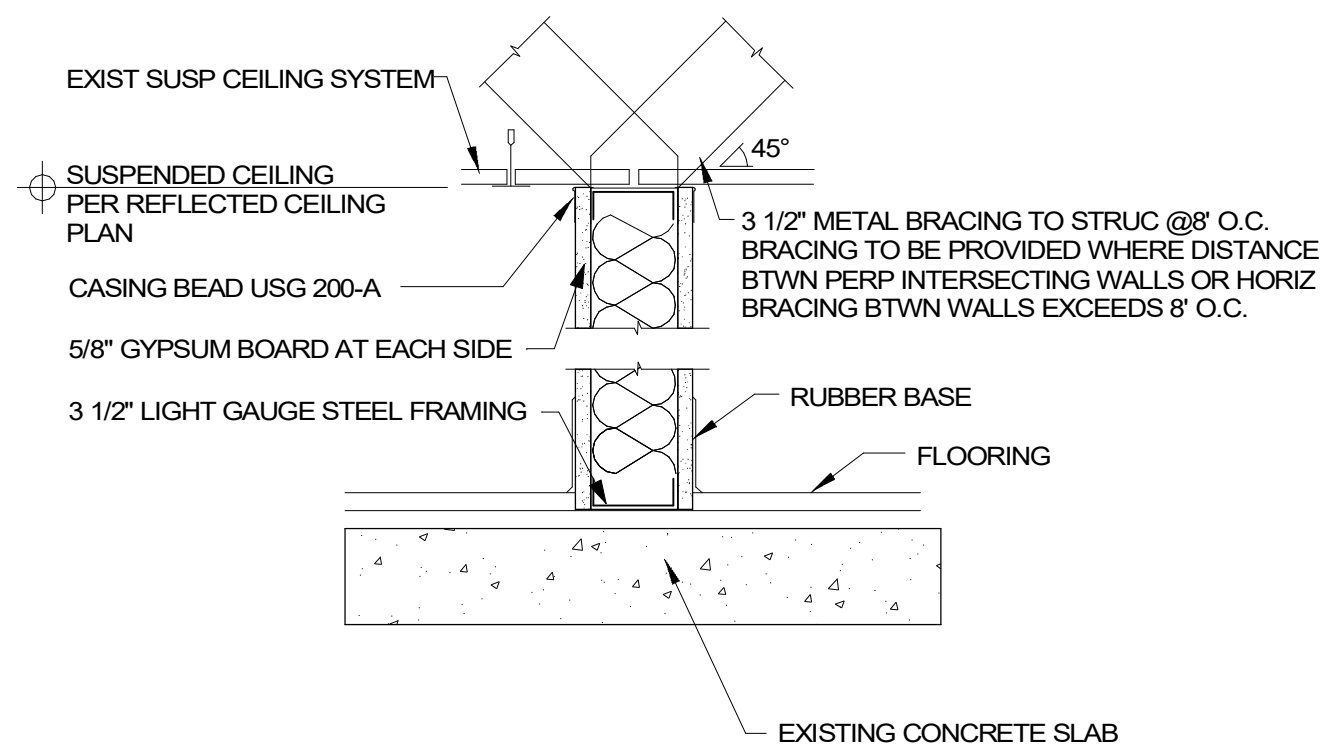
- ADA 5'-0" MINIMUM TURN RADIUS
- EXIT DOOR TO EXIT DISCHARGE



NOTE: EQ STUDS NOT ACCEPTABLE

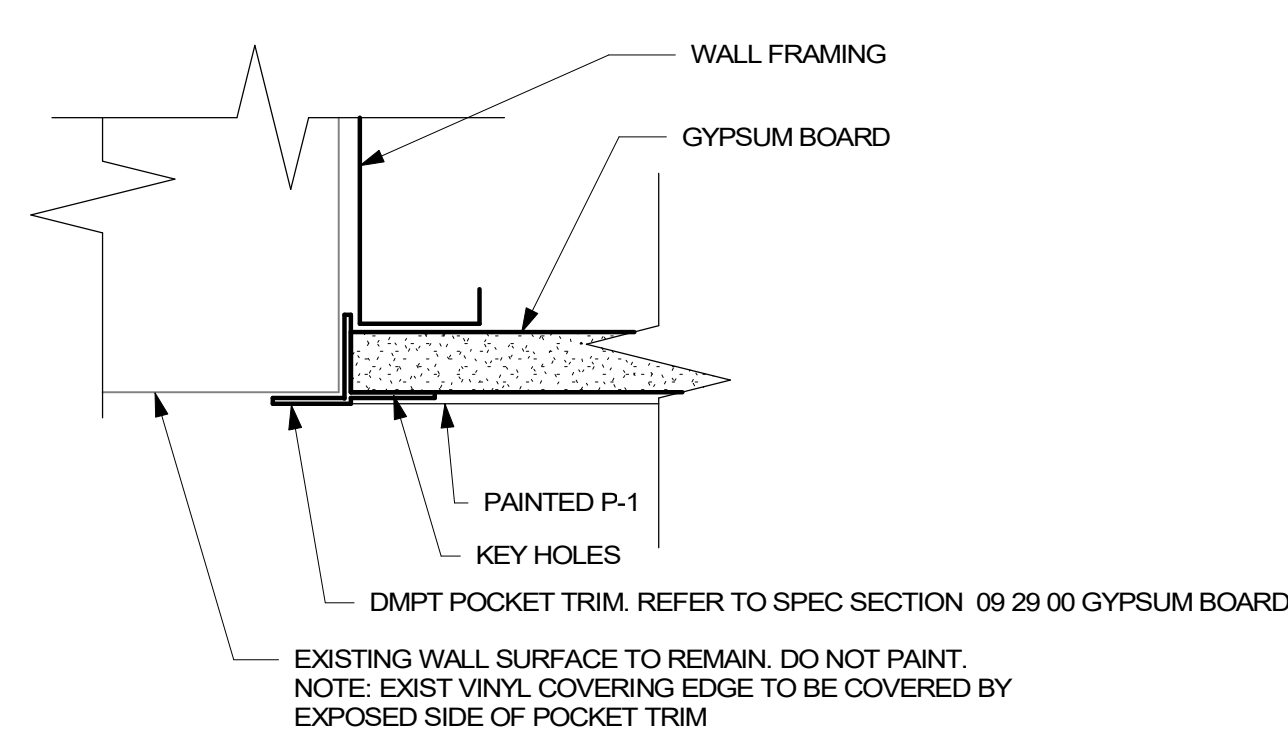
1 TYPICAL WALL ASSEMBLY

1 1/2" = 1'-0"



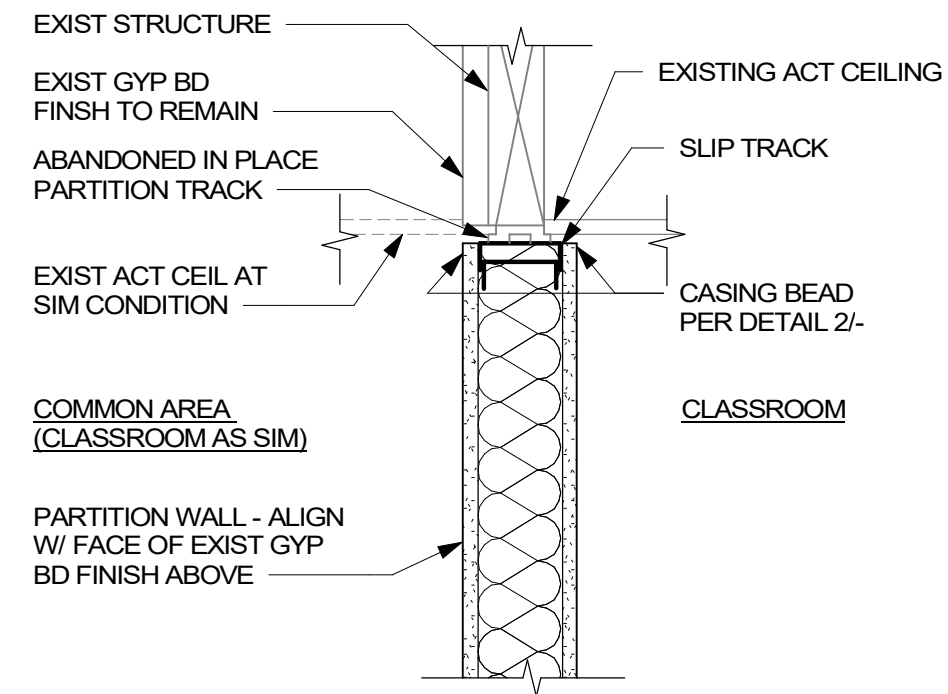
2 WALL - BASE TO UNDERSIDE OF ACT CEILING

1 1/2" = 1'-0"



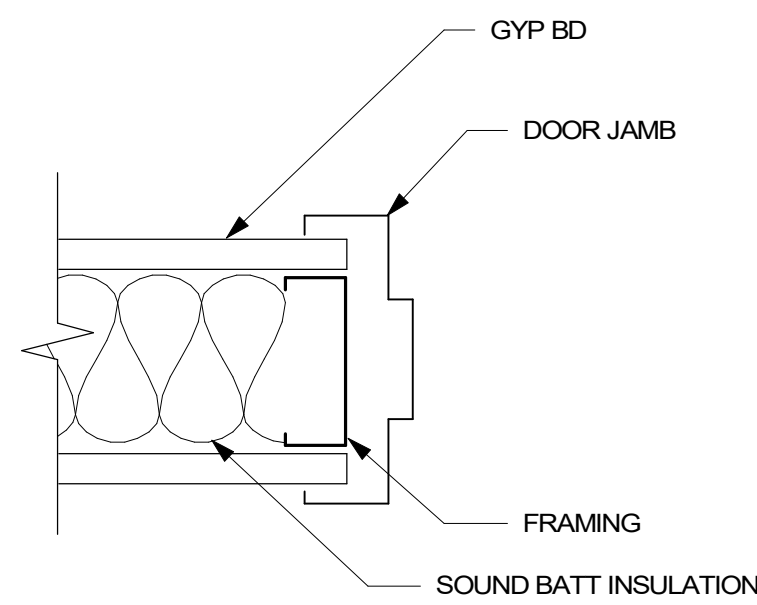
3 POCKET TRIM DETAIL

6" = 1'-0"



4 NEW WALL TO EXISTING PARTITION TRACK

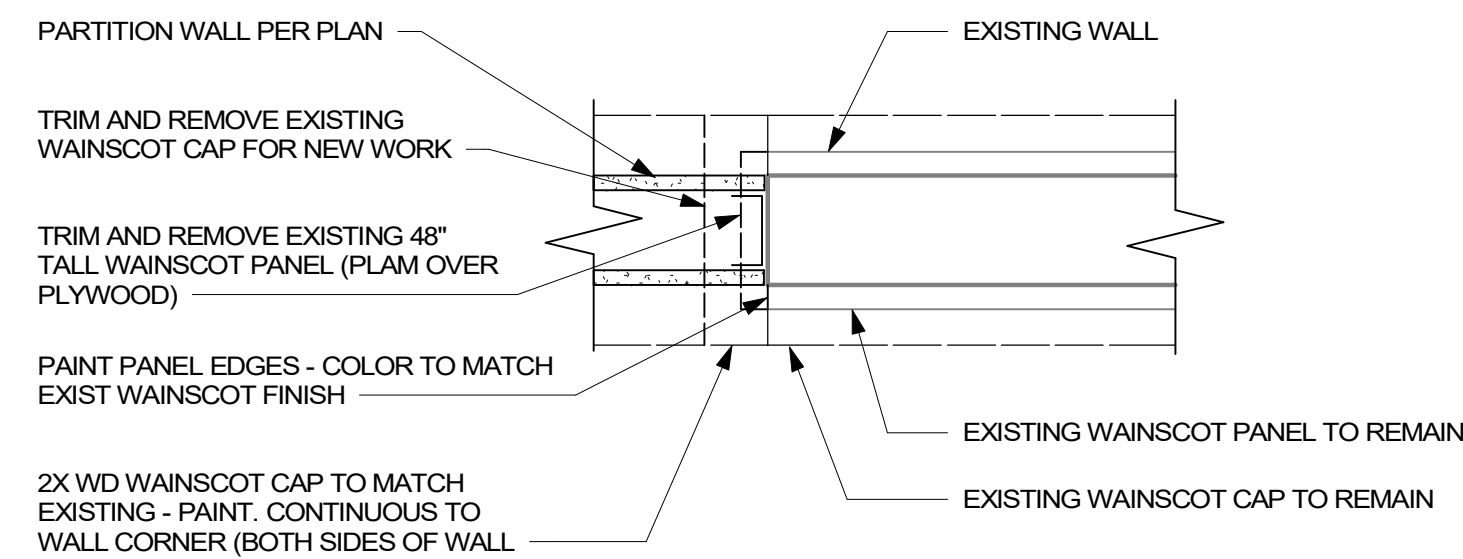
1 1/2" = 1'-0"



SIM AT DOOR HEAD, TYP

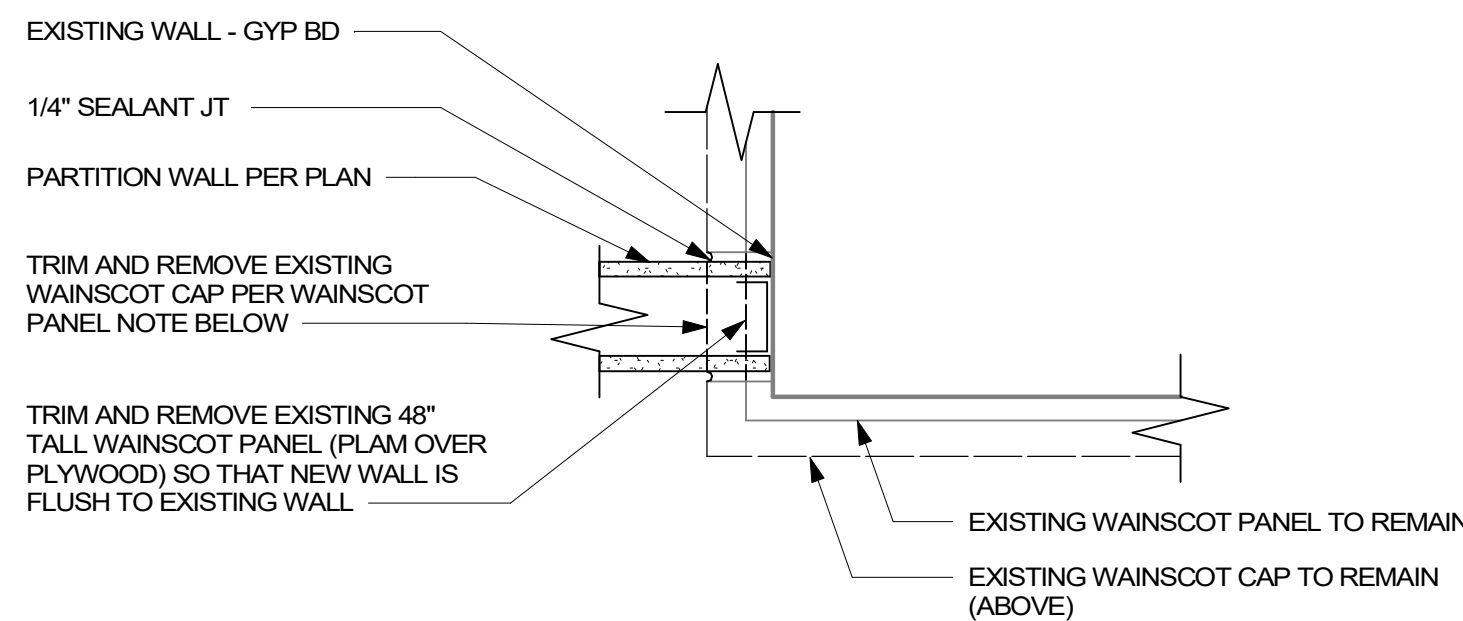
5 DOOR JAMB, TYP

3" = 1'-0"



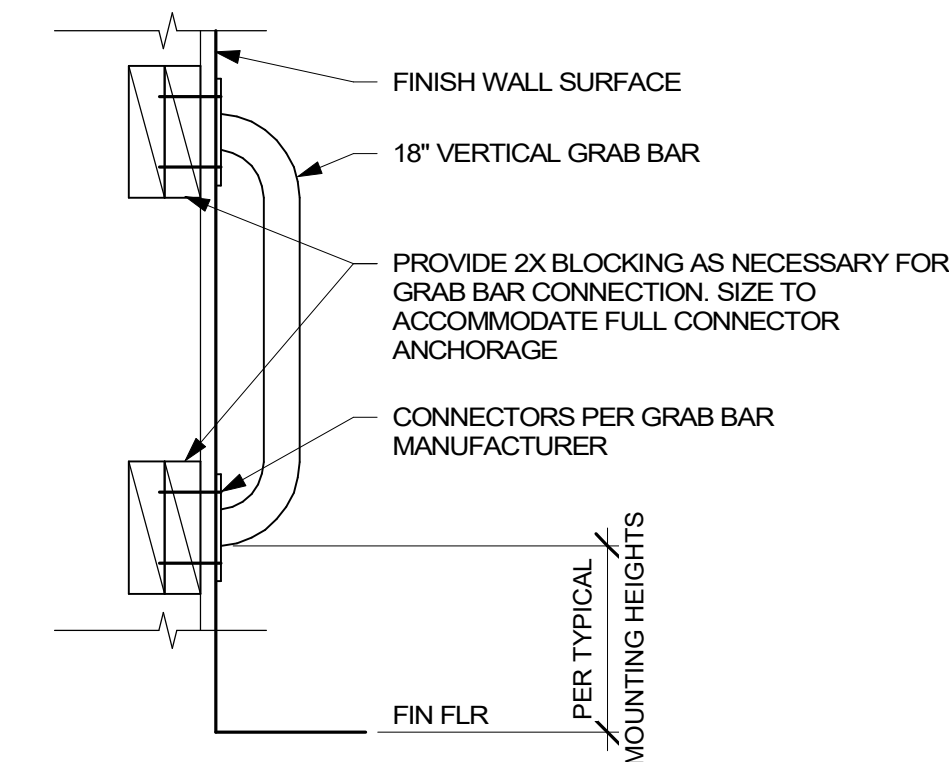
6A WAINSCOT MODIFICATION DETAIL @ END WALL

1 1/2" = 1'-0"



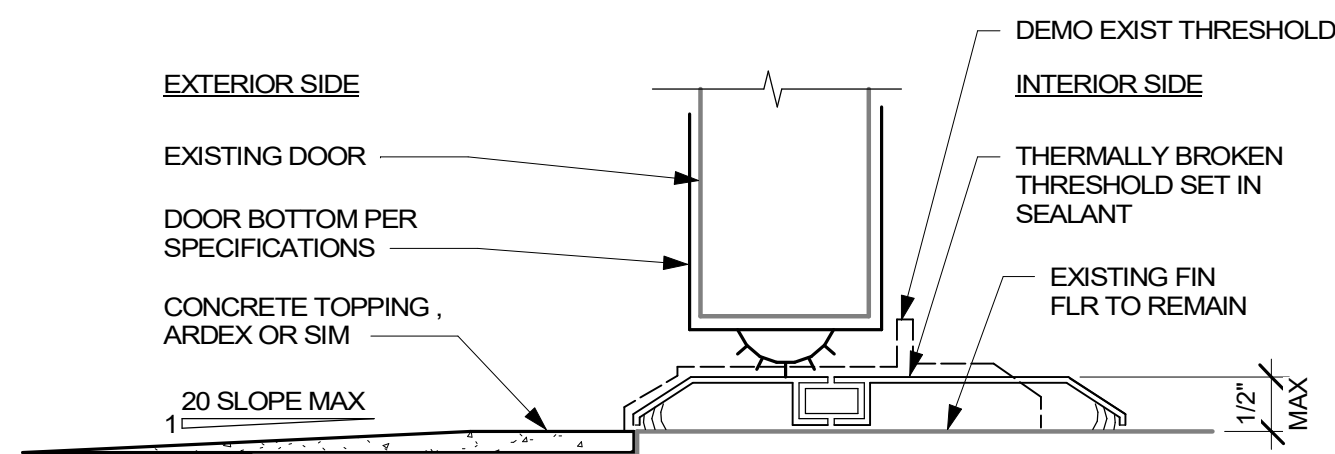
6B WAINSCOT MODIFICATION DETAIL @ CORNER

1 1/2" = 1'-0"



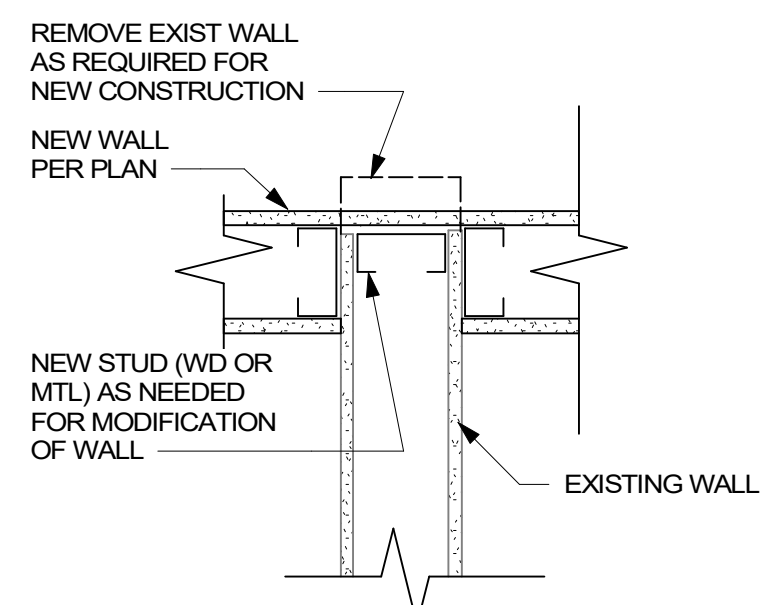
9 VERTICAL GRAB BAR DETAIL

1 1/2" = 1'-0"



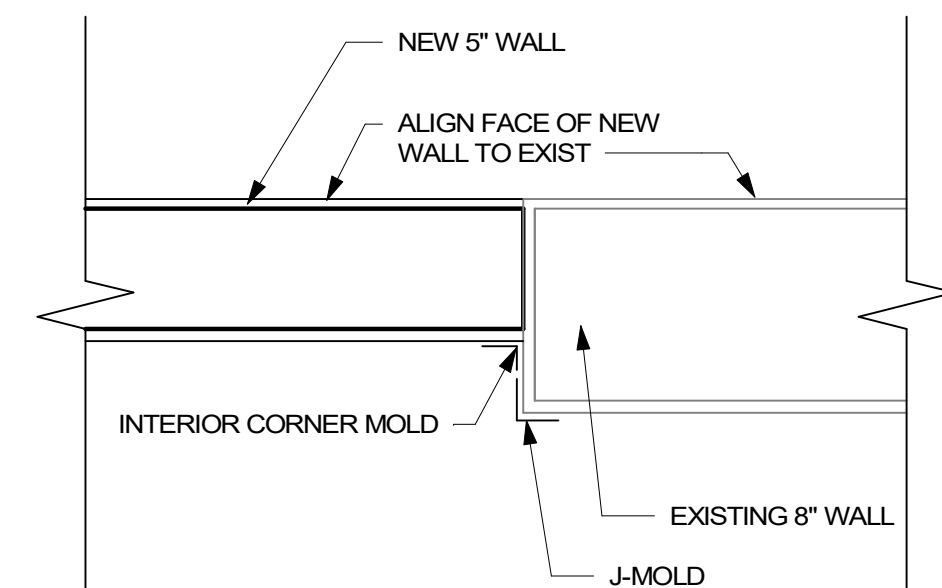
10 DOOR BOTTOM AND THRESHOLD

6" = 1'-0"



7 GYP COVERING WALL STUB

1 1/2" = 1'-0"



8 8" WALL TO 5" WALL TRIM TRANSITION

1 1/2" = 1'-0"

DETAILS PER SCHOOL

SOME DETAILS APPLY TO SPECIFIC SCHOOLS. SEE LIST BELOW

BETHANY
1/A.8
2/A.8
3/A.8
5/A.8
7/A.8
9/A.8

MONTCLAIR
1/A.8
2/A.8
3/A.8
5/A.8
7/A.8

OAK HILLS
1/A.8
2/A.8
3/A.8
5/A.8
6A/A.8
8/A.8

WEST TUALATIN VIEW
1/A.8
2/A.8
3/A.8
4/A.8
5/A.8
6B/A.8

10/A.8 - SEE DOOR SCHEDULES

Symbol Legend

Annotation

(N)	INDICATES NEW EQUIPMENT.
(E)	INDICATES EXISTING EQUIPMENT TO REMAIN.
(D)	INDICATES EXISTING EQUIPMENT TO BE DEMOLISHED.
(RR)/(RD)	INDICATES EXISTING EQUIPMENT OR DEVICE TO BE REMOVED AND REINSTALLED.
	CONDUIT & CONDUCTOR CALLOUT. REFER TO CONDUIT & CONDUCTOR SCHEDULE.
	KEYED NOTE CALLOUT. REFER TO CORRESPONDING SHEET KEYNOTES.
	KEYED NOTE CALLOUT. REFER TO CORRESPONDING SHEET KEYNOTES.
	KEYED NOTE CALLOUT. REFER TO CORRESPONDING SHEET KEYNOTES.
	MECHANICAL EQUIPMENT CALLOUT. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
	DETAIL CALLOUT. REFER TO DETAIL AND SHEET AS INDICATED ON CALLOUT.
	FIXTURE MOUNTING CALLOUT. HEIGHT ABOVE FINISHED FLOOR (A.F.F.)
	EQUIPMENT CALLOUT. REFER TO NEMA CONNECTION SCHEDULE.
	SECTION CALLOUT. REFER TO DETAIL AND SHEET AS INDICATED ON CALLOUT.
	ELEVATION CALLOUT. REFER TO DETAIL AND SHEET AS INDICATED ON CALLOUT.

Raceways

	CONDUIT AND/OR CONDUCTORS INSTALLED ABOVE GRADE, CONCEALED IN WALL OR CEILING SPACE.
	CONDUIT AND/OR CONDUCTORS INSTALLED BELOW GRADE, BELOW SLAB.
	CONDUIT TURNED DOWN.
	CONDUIT TURNED UP.
	CONDUIT STUBBED AND CAPPED.
	CONDUIT DIRECT CONNECTION TO EQUIPMENT.
	FLEXIBLE CONNECTION TO EQUIPMENT.
	CONDUIT / WIRING CONTINUATION.
	HOMERUN TO PANELBOARD.
	CABLE TRAY. SIZE AND TYPE AS INDICATED ON DRAWINGS.

Switches

	SINGLE POLE SWITCH - MOUNTED AT 42" AFF, UON.
	LOW VOLTAGE 0-10 VOLT DIMMING SWITCH - MOUNTED AT 42" AFF, UON.
	OCCUPANCY SENSOR - CEILING OR WALL MOUNTED.
	OCCUPANCY SENSOR POWER PACK.
	PHOTOCELL - CEILING OR WALL MOUNTED.
	ADA DOOR PUSHPLATE.
	EMERGENCY STOP SWITCH, MUSHROOM HEAD.
	PUSHBUTTON, SINGLE OR DOUBLE.

Power Distribution

	DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	SIMPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	QUADPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	GFCI DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	GFCI QUADPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	TAMPERPROOF DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	TAMPERPROOF QUADPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	NEMA SPECIAL RECEPTACLE, MOUNTED AT 18" AFF, UON. NEMA CONFIGURATION AS INDICATED.
	SIDE HATCHED RECEPTACLE, TO BE WIRED TO SWITCHED CIRCUIT.
	CENTER HATCHED RECEPTACLE TO BE WIRED TO EMERGENCY CIRCUIT.
	RECEPTACLE MOUNTED ON CEILING.
	RECEPTACLE MOUNTED IN-COUNTER.
	DISCONNECT SWITCH.
	FUSED DISCONNECT SWITCH.
	ENCLOSED CIRCUIT BREAKER.
	COMBINATION STARTER.
	FLOORBOX COMBINATION POWER & DATA.
	FLOORBOX POWER.
	POKETHRU COMBINATION POWER & DATA.
	POKETHRU POWER.
	POWER POLE.
	PANELBOARD SURFACE MOUNT.
	PANELBOARD FLUSH MOUNT.
	MAIN DISTRIBUTION PANEL.
	UTILITY CT METER.
	UTILITY TRANSFORMER.

Low Voltage

	ETHERNET OUTLET MOUNTED AT 18" AFF, UON.
	COAXIAL OUTLET MOUNTED AT 18" AFF, UON.
	PHONE OUTLET MOUNTED AT 18" AFF, UON.
	LOW VOLTAGE OUTLET CEILING MOUNTED.
	WIRELESS ACCESS POINT CEILING MOUNTED.
	WIRELESS ACCESS POINT WALL MOUNTED.
	DIGITAL CLOCK.
	FLOORBOX DATA.
	POKETHRU DATA.
	IT RACK.
	VERTICAL WIRE MANAGEMENT.

Lighting

	TROFFER LUMINAIRE, SURFACE, RECESS, OR PENDANT MOUNTED AS INDICATED ON THE DRAWINGS.
	DOWNLIGHT LUMINAIRE, SURFACE, RECESS, OR PENDANT MOUNTED AS INDICATED ON THE DRAWINGS.
	UNDERCABINET LUMINAIRE.
	EMERGENCY BATTERY PACK LUMINAIRE, WALL OR CEILING MOUNTED.
	LINEAR PENDANT MOUNTED LUMINAIRE.
	LINEAR WALL MOUNTED LUMINAIRE.
	BOLLARD LUMINAIRE.
	SITE LUMINAIRE POLE MOUNTED. NUMBER OF HEADS AS SHOWN.
	TRACK LUMINAIRE.
	SPOT LUMINAIRE.
	WALL MOUNTED LUMINAIRE.
	RING PENDANT LUMINAIRE.
	WALL WASH LUMINAIRE POINTED IN DIRECTION AS SHOWN.
	EXIT SIGN, WALL OR CEILING MOUNTED, SINGLE FACE WITH DIRECTIONAL CHEVRONS AS INDICATED ON DRAWINGS.
	EXIT SIGN, WALL OR CEILING MOUNTED, DOUBLE FACE WITH DIRECTIONAL CHEVRONS AS INDICATED ON DRAWINGS.
	HALF HATCHED LUMINAIRE TO BE WIRED TO EMERGENCY CIRCUIT
	FULL HATCHED LUMINAIRE TO BE WIRED TO NIGHTLIGHT CIRCUIT.

Audio/Visual

	AV OUTLET - WALL MOUNTED AT 18" AFF, UON. SEE AUDIO VISUAL DETAILS FOR CONFIGURATIONS.
	AUDIO VIDEO OUTLET - CEILING MOUNTED.
	AUDIO SPEAKER - WALL MOUNTED AT 96" AFF, UON.
	AUDIO SPEAKER - CEILING MOUNTED.
	PAGING SPEAKER - WALL MOUNTED AT 96" AFF, UON.
	PAGING SPEAKER - CEILING MOUNTED.
	PAGING HORN - WALL MOUNTED AT 96" AFF, UON.
	INTERCOM SPEAKER - WALL MOUNTED AT 96" AFF, UON.
	INTERCOM SPEAKER - CEILING MOUNTED.
	INTERCOM CALL BUTTON - MOUNTED AT 42", UON.
	ADMINISTRATION CONSOLE. PROVIDE ONE (1) CAT6 CABLE.
	AV PROJECTOR - CEILING MOUNTED.
	AUDIO ENHANCEMENT DEVICE.

Miscellaneous

	JUNCTION BOX (ROUND, SQUARE).
	THERMOSTAT.
	RELAY.
	CORD REEL.
	MOTOR / EXHAUST FAN.
	CEILING FAN.
	UTILITY POLE.
	WEATHERHEAD.
	GROUND ROD.
	GROUND ROD WITH TEST WELL.
	SURFACE RACEWAY / WIREMOLD.
	FIRE RATED BACKBOARD.
	GROUND BUS BAR.

Fire Alarm

	FIRE ALARM AUDIO/VISUAL - WALL MOUNTED. CANDELA RATING AS SHOWN ON DRAWING.
	FIRE ALARM VISUAL - WALL MOUNTED. CANDELA RATING AS SHOWN ON DRAWING.
	FIRE ALARM AUDIO/VISUAL - CEILING MOUNTED. CANDELA RATING AS SHOWN ON DRAWING.
	FIRE ALARM VISUAL - CEILING MOUNTED. CANDELA RATING AS SHOWN ON DRAWING.
	FIRE ALARM BELL.
	FIRE ALARM SMOKE DETECTOR - CEILING MOUNTED.
	FIRE ALARM SMOKE DETECTOR - WALL MOUNTED.
	FIRE ALARM HEAT DETECTOR - CEILING MOUNTED.
	FIRE ALARM HEAT DETECTOR - WALL MOUNTED.
	FIRE ALARM DUCT SMOKE DETECTOR.
	FIRE ALARM DUCT SMOKE DETECTOR WITH REMOTE TEST STATION.
	FIRE ALARM MANUAL PULL STATION - WALL MOUNTED.
	FIRE ALARM MANUAL TAMPER SWITCH.
	FIRE ALARM MANUAL FLOW SWITCH.
	FIRE ALARM MANUAL PRESSURE SWITCH.
	FIRE ALARM MONITOR MODULE.
	FIRE ALARM RELAY INPUT.
	FIRE ALARM RELAY OUTPUT.
	FIRE ALARM POST INDICATOR VALVE.
	FIRE ALARM SURGE ARRESTOR.
	FIRE ALARM ISOLATION MODULE.
	FIRE ALARM ANNUNCIATOR.
	FIRE ALARM MAGNETIC DOOR HOLD.

Access Control & Security

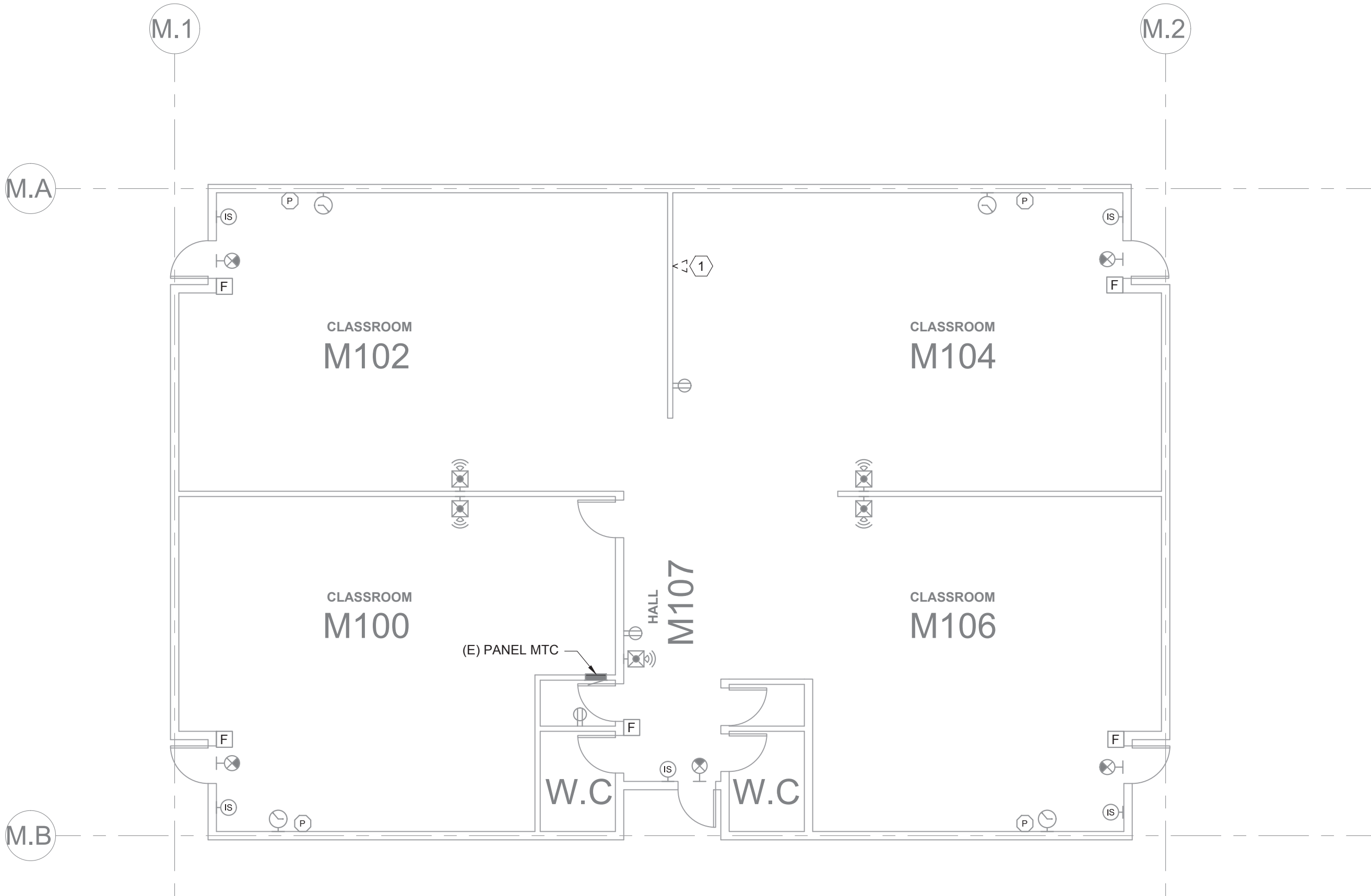
	ACCESS CONTROL - DOOR CONTACT. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - CARD READER. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - ELECTRIC STRIKE. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - KEY PAD. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - MAGNETIC LOCK. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - REQUEST TO EXIT. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - ELECTRIFIED PANIC BAR. PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - SECURITY JUNCTION BOX. SIZED AS RECOMMENDED BY SECURITY SYSTEM MANUFACTURER.
	ACCESS CONTROL - CAMERA / INTERCOM.
	ACCESS CONTROL - PANIC BUTTON.
	SECURITY CAMERA - CEILING MOUNTED. PROVIDE ONE (1) CAT6.
	SECURITY CAMERA - WALL MOUNTED. PROVIDE ONE (1) CAT6.
	INTRUSION SENSOR - CEILING MOUNTED.
	INTRUSION SENSOR - WALL MOUNTED.
	INTRUSION KEYPAD.

GENERAL SHEET NOTES

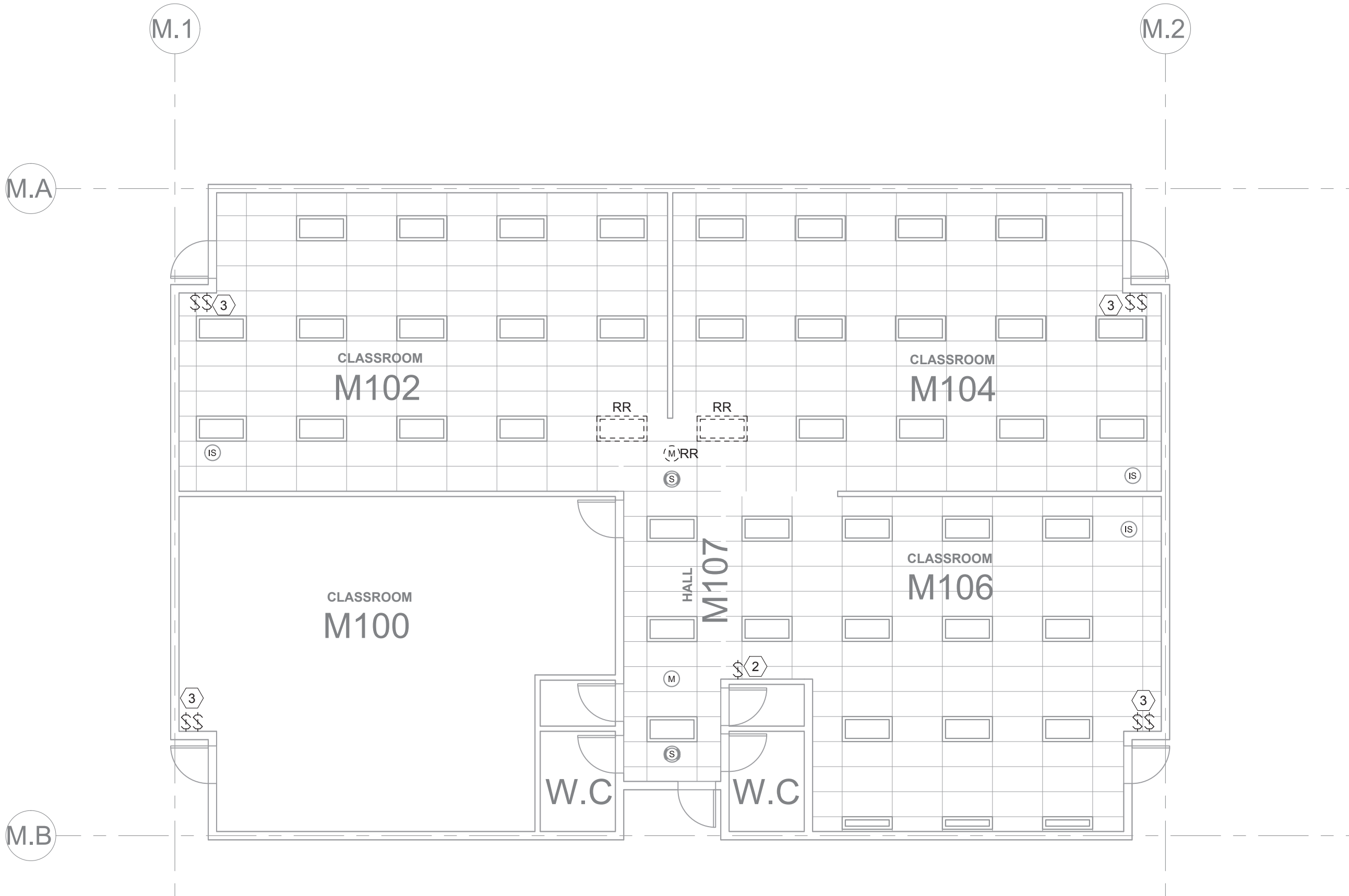
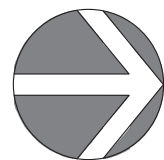
1. SEE DRAWING E.1 FOR ABBREVIATIONS AND SYMBOL LEGEND.

SHEET KEY NOTES

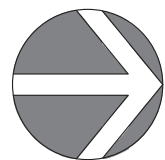
1. REMOVE EXISTING DATA CABLES FROM EXISTING WALL JACKS AND PULL CABLES BACK TO HALL M107 ACCESSIBLE CEILING. REMOVE EXISTING WALL JACKS AND FACEPLATE. PROVIDE NEW STAINLESS STEEL BLANK FACEPLATE.
2. REMOVE EXISTING CORRIDOR LIGHT SWITCH. SEE M.E2 FOR NEW LIGHT SWITCH LOCATION.
3. REMOVE EXISTING SINGLE POLE LIGHT SWITCHES AS SHOWN. SEE DRAWING M.E2 FOR INSTALLATION OF NEW 3-WAY SWITCHES.



1 MONTCLAIR ELECTRICAL DEMOLITION PLANS
SCALE: 1/8" = 1'-0"



2 MONTCLAIR ELECTRICAL DEMOLITION CEILING PLAN
SCALE: 1/8" = 1'-0"

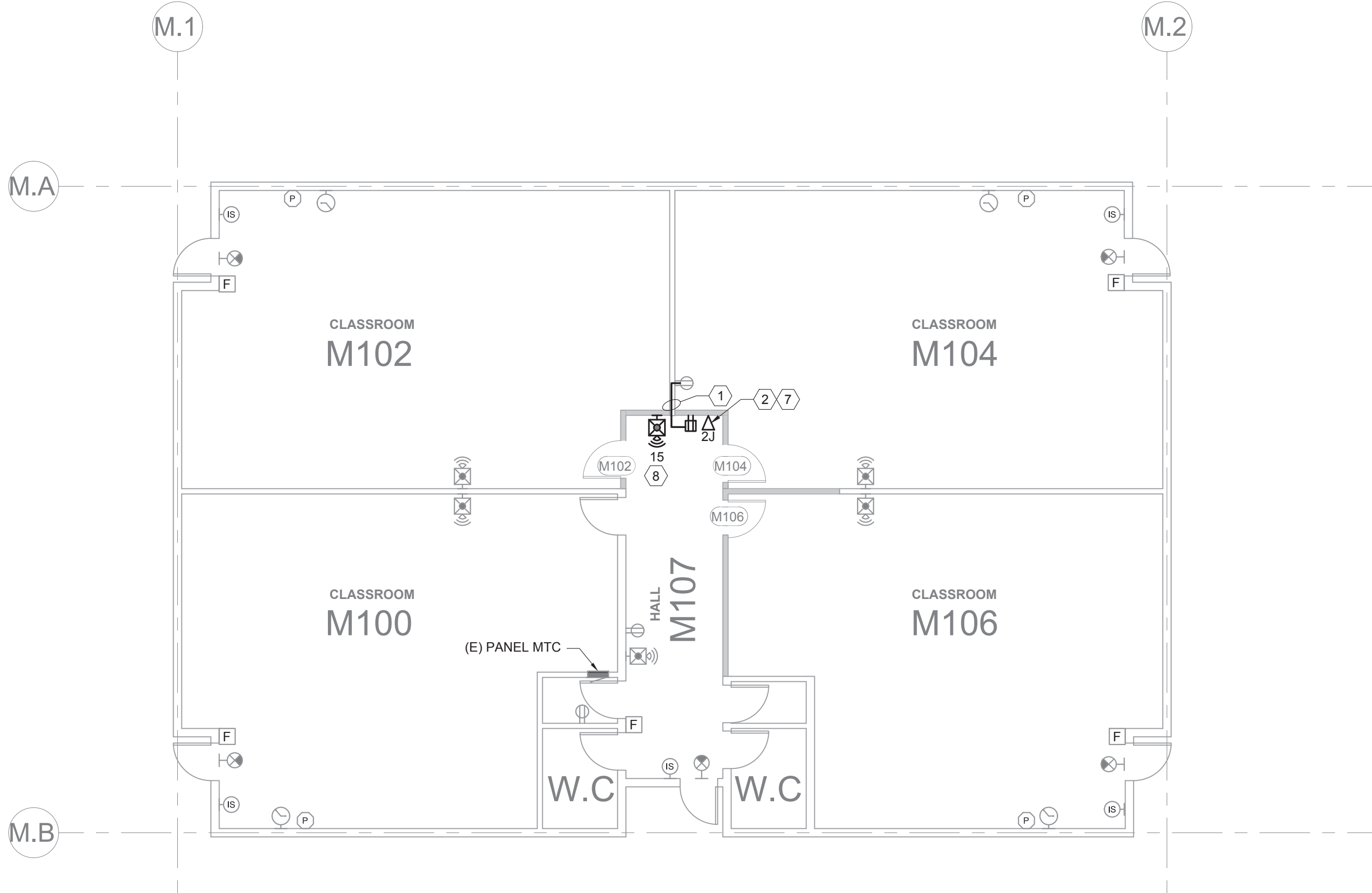


INTERIOR LUMINAIRE SCHEDULE												
FIXTURE NO.	DESCRIPTION	LAMP TYPE	LUMENS (MINIMUM)	CRI	COLOR TEMP.	DRIVER	EMERGENCY DRIVER	INTEGRAL MOTION/PHOTO SENSOR	VOLTS	LOAD	MFR.	MODEL NUMBER
RA4	48"L x 24"W x 4-1/2"D RECESSED PARABOLOIC TROFFER, COLD-ROLLED STEEL HOUSING, BAKED WHITE FINISH.	(2) - F32T8	-	-	-	ELECTRONIC	NO	NO	UNV	32 WATTS	LITHONIA	2PM3N SERIES

GENERAL SHEET NOTES

- SEE DRAWING E.1 FOR ABBREVIATIONS AND SYMBOL LEGEND.
- NEW RECEPTACLE SHALL BE WIRED TO LOCAL RECEPTACLE BRANCH CIRCUIT. CONTRACTOR SHALL INTERCEPT AND EXTEND EXISTING CIRCUITING TO NEW RECEPTACLE LOCATION.
- EXISTING (2) CAT 5E DATA CABLES COILED ABOVE M107 ACCESSIBLE CEILING SHALL BE INSTALLED IN NEW DATA OUTLET AS SHOWN. TERMINATE TO NEW DATA JACKS. EXISTING CABLES TO BE TESTED TO ENSURE PROPER FUNCTIONALITY.
- PROVIDE NEW 3-WAY SWITCHES AND INSTALL IN EXISTING WALL BOX. RE-WIRE EXISTING LIGHTING FIXTURES IN ROOM FOR 3-WAY SWITCHING FUNCTION. MAINTAIN EXISTING SWITCHING SCHEME.
- INSTALL NEW 3-WAY SWITCHES.
- INSTALL NEW 3-WAY SWITCHES IN EXISTING WALL. CONTRACTOR SHALL PATCH AND PAINT TO MATCH EXISTING WALL CONDITIONS.
- INSTALL NEW M107 LIGHT SWITCH. CONNECT COMPLETE TO EXISTING LIGHT FIXTURES IN M107.
- PROVIDE ONE ORANGE AND ONE IVORY DATA JACK AND A STAINLESS STEEL COVER PLATE PER SPECIFICATION 271500.
- INSTALL NEW FIRE ALARM HORN/STROBE IN EXISTING WALL. COORDINATE EXACT CONNECTION REQUIREMENTS WITH SIMPLEX.

SHEET KEY NOTES



SECURITY UPGRADES

WEST TUALATIN VIEW ELEMENTARY SCHOOL

8800 SW LEAHY RD, PORTLAND, OR 97225

CONTACT INFORMATION

OWNER:	BEAVERTON SCHOOL DISTRICT 16550 SW MERLO RD BEAVERTON, OR 97003
CLIENT CONTACT:	MEGAN FINCH, PROJECT MANAGER 16550 SW MERLO RD BEAVERTON, OR 97003 503-356-4318 Megan_Finch@beaverton.k12.or.us
ARCHITECT:	CONVERGENCE ARCHITECTURE BARB ANDERSON 503-208-1028 X-104 BANDERSON@CONVERGENCEARCH.COM
ELECTRICAL :	LANDIS CONSULTING MICHAEL HENNING 503-584-1576 MICHAEL_HENNING@LANDISCONSULTING.COM
CONTRACTOR:	TO BE DETERMINED

PROJECT DESCRIPTION

ADDING SECURE WALLS AND DOORS TO EACH OF THE CLASSROOM SPACES IDENTIFIED IN PROJECT SCOPE. MAINTAIN OR IMPROVE PATHS OF EGRESS AS REQUIRED BY CODE.

GENERAL NOTES

- THE INTENT OF THE CONTRACT DOCUMENTS IS THAT THE WORK SHALL CONFORM TO THE APPLICABLE CODES, REGULATIONS, AND ORDINANCES HAVING JURISDICTION. IF THE CONTRACTOR BELIEVES THAT ANY EXISTING CONDITIONS OR CONDITIONS CREATED BY THE PERFORMANCE OF THE WORK IS NON-COMPLIANT WITH THE LAW, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY.
- CONTRACTOR TO VERIFY THAT THE DRAWINGS ARE ACCURATE WITH RESPECT TO THE EXISTING CONDITIONS BEFORE PROCEEDING WITH THE WORK. IN THE EVENT THAT THE DOCUMENTS CONFLICT WITH THE EXISTING CONDITIONS, NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK OR REALTED WORK IN QUESTION.
- CONTRACTOR SHALL KEEP THE SITE FREE OF GARBAGE AND DEBRIS.
- ALL ITEMS ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. MATERIALS THAT DO NOT INCLUDE SPECIAL INSTULATION INSTRUCTIONS ARE TO BE INSTALLED USING THE MOST APPROPRIATE INDUSTRY STANDARD FOR THE INTENDED RESULT OF THE MATERIAL.
- MECHANICAL AND PLUMBING MODIFICATIONS FOR WORK SHOWN TO BE DESIGN/BUILD.

ABBREVIATIONS

ABV	ABOVE	J-BOX	JUNCTION BOX
ACT	ACOUSTIC CEILING TILE	MAG	MAGNETIC
AFF	ABOVE FINISHED FLOOR	MAX	MAXIMUM
AG	ABOVE GRADE	MH	MANHOLE
AHJ	AUTHORITY HAVING JURISDICTION	MIN	MINIMUM
ALT	ALTERNATE	MTD	MOUNTED
AV	AUDIO/VISUAL	MTL	METAL
DF	DRINKING FOUNTAIN		
CB	CIRCUIT BREAKER	NIC	NOT IN CONTRACT
CKT	CIRCUIT	OPER	OPERATER/OPERABLE
CLG	CEILING	OFCI	OWNER FURNISHED CONTRACTER
CLR	CLEAR	INSTALLED	INSTALLED
CM	CEILING MOUNTED	OFOI	OWNER FURNISHED OWNER INSTALLED
COMM	COMMUNICATIONS	PB	PULLBOX
CTRL	CONTROL	PLYWD	PLYWOOD
CU	COPPER	P LAM	PLASTIC LAMINATE
		PNL	PANEL, PANELBOARD
D	DATA	POS	POSITION/POINT OF SALE
DED	DEDICATED	PT	PAIR
DEV	DEVICE	PT	PRESSURE TREATED
DIST	DISTANCE	RCP	REFLECTED CEILING PLAN
DN	DOWN	REF	REFERENCE
EWC	ELECTRIC WATER COOLER		
(E), EXIST	EXISTING	SF	SQUARE FEET, SQUARE FOOT
FA	FIRE ALARM	SLV	SLEEVE
FB	FLOOR BOX	SPECS	SPECIFICATIONS
FE	FIRE EXTINGUISHER	SW	SWITCH
FEC	FIRE EXTINGUISHER CABINET		
FIN FLR	FINISH FLOOR	TELECOM	TELECOMMUNICATIONS
FLR	FLOOR	TV	TELEVISION
FOC	FACE OF COLUMN	TYP	TYPICAL
G,GND	GROUND	UF	UNDER FLOOR
GA	GALVE	UG	UNDER GROUND
GALV	GALVANIZED	UCON	UNLESS OTHERWISE NOTED
GB	GRAB BAR	V	VOLT OR VOICE
GFI,GFCI	GROUND FAULT CIRCUIT	VIF	VERIFY IN FIELD
	INTERRUPTER		
GYP BD	GYPSUM BOARD	WAP	WIRELESS ACCESS POINT
		WD	WOOD
		WP	WEATHERPROOF
		XFMR	TRANSFORMER

SHEET INDEX-WTV	
Sheet Number	Sheet Name
A.0	COVER SHEET
A.1	COVER SHEET
WTV.A0	CODE, GENERAL NOTES, SITE PLAN, OVERALL PLAN
WTV.A1	ACCESSIBILITY IMPROVEMENTS
WTV.A2	FLOOR PLAN, SCHEDULES
A.8	GENERAL DETAILS



1 VICINITY PLAN

NTS - FOR REFERENCE ONLY



2 SITE PLAN

NTS - FOR REFERENCE ONLY



3 OVERALL FLOOR PLAN

NTS - FOR REFERENCE ONLY



4 LIFE SAFETY PLAN

1/16" = 1'-0"



PROJECT DATA AND CODE ANALYSIS

PROPERTY ID#:	R6362
TAXLOT ID#:	1S102AD00600
RELEVANT CODES:	2019 OREGON STRUCTURAL SPECIALTY CODE (OSSC)
YEAR OF ORIGINAL CONSTRUCTION:	1955, "M" AREA (AREA OF WORK) 1988

OVERALL BUILDING AREA:

MAIN LEVEL:	"M" AREA (AREA OF WORK):
ACTUAL AREA: 29,603 SF (EXISTING NO CHANGE)	ACTUAL AREA: 5,980 SF (EXISTING NO CHANGE)

LOWER LEVEL:
ACTUAL AREA: 6,881 SF (EXISTING NO CHANGE)

CHAPTER 3 - OCCUPANCY CLASSIFICATION AND USE

CLASSIFICATION : GROUP E, EDUCATIONAL; GROUP A-3, ASSEMBLY (GYMNASIUM, CAFETERIA) (EXISTING, NO CHANGE BY THIS WORK)

USE: ELEMENTARY SCHOOL, (EXISTING, NO CHANGE)

CHAPTER 6 - TYPES OF CONSTRUCTION

TYPE VB, ANY MATERIALS PERMITTED BY OSSC (EXISTING, NO CHANGE)

NON-FIRE SPRINKLERED IN AREAS OF WORK., FIRE SPRINKLERED IN MAIN BUILDING

EXISTING FIRE RESISTANCE RATING OF BUILDING ELEMENTS AS INDICATED ON OVERALL FLOOR PLAN. BUILDING SEPERATED INTO (4) FIRE SEPARATED AREAS. EXISTING TO REMAIN AS-IS.

NOTE: FACILITY HAS EXISTING FULL FIRE ALARM INCLUDING HORN, STROBES, SMOKE DETECTORS, AND MANUAL PULLS TO REMAIN .

CHAPTER 10 - MEANS OF EGRESS

OCCUPANCY LOADS ALLOWABLE

A.	CLASS ROOM: 20 SF/OCC
B.	LIBRARY: 50 SF/OCC
C.	ACCESSORY ROOMS: 100 SF/OCC
D.	STORAGE: 100 SF/OCC
E.	OFFICE: 150 SF/OCC

MAXIMUM TRAVEL DISTANCE

A.	COMMON (SINGLE) PATH OF EGRESS TO EXIT OR POINT OF TWO DIRECTIONS TO EXIT: 75 FEET
B.	TOTAL EGRESS PATH TO EXIT: 200 FEET

EXITS

A.	TWO REQUIRED MINIMUM UNLESS EXCEPTIONS MET
B.	SEPARATED BY MINIMUM 1/2 THE DIAGONAL DISTANCE OF THE SPACE SERVED
C.	HALL WIDTH MINIMUM 44 INCHES WIDE
D.	DOORS MINIMUM 36 INCHES WIDE TO MEET ANSI A117.1

SPACES WITH ONE EXIT

A.	ALLOWABLE IF COMMON PATH IS NOT EXCEEDED
B.	ALLOWABLE IF ONE EXIT IS TO EXTERIOR
C.	MAXIMUM 49 OCCUPANTS

DEAD END CORRIDORS LIMITED TO 20 FEET MAXIMUM

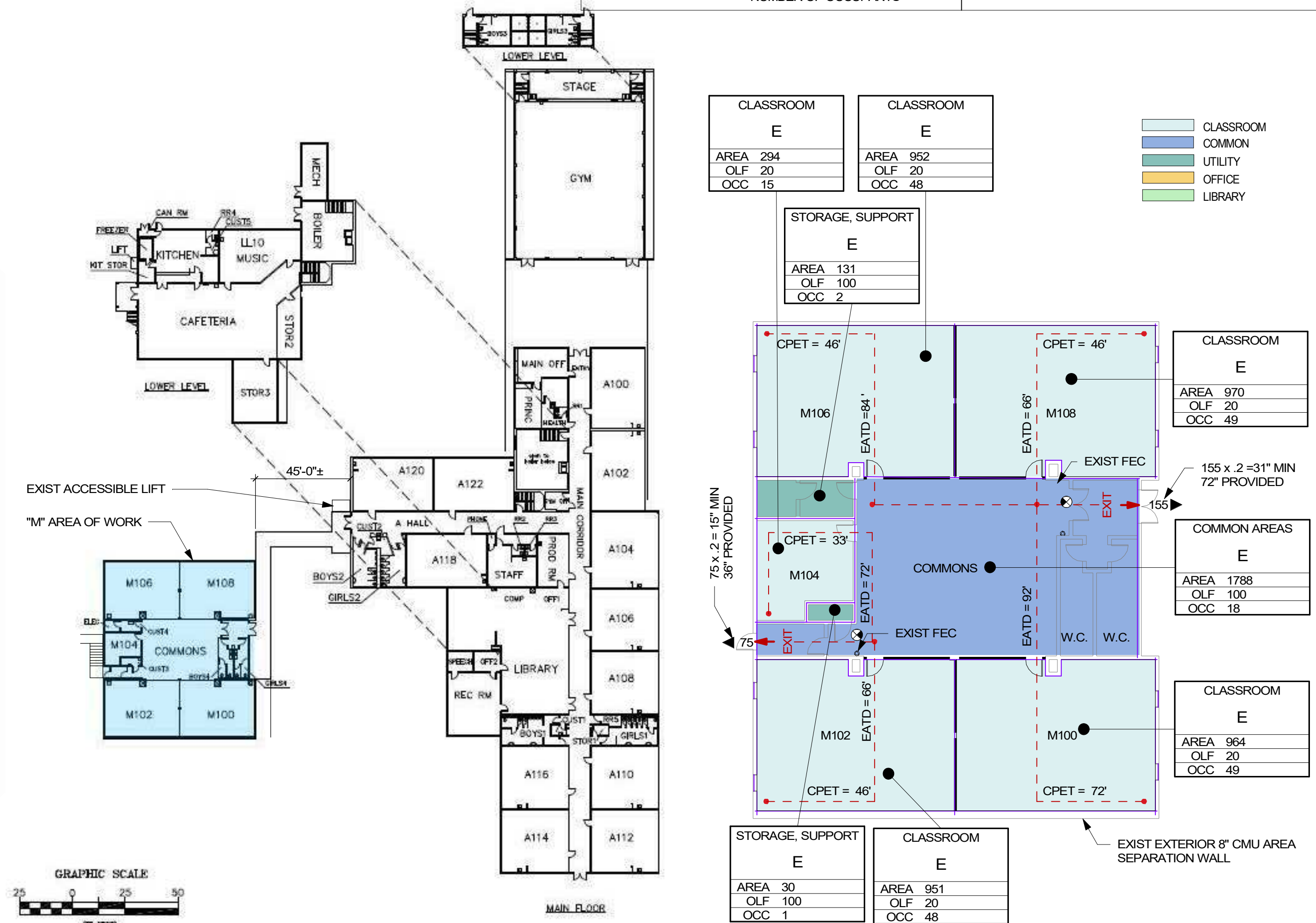
NO EXIT PATH TO THROUGH INTERVENING ROOMS ALLOWED

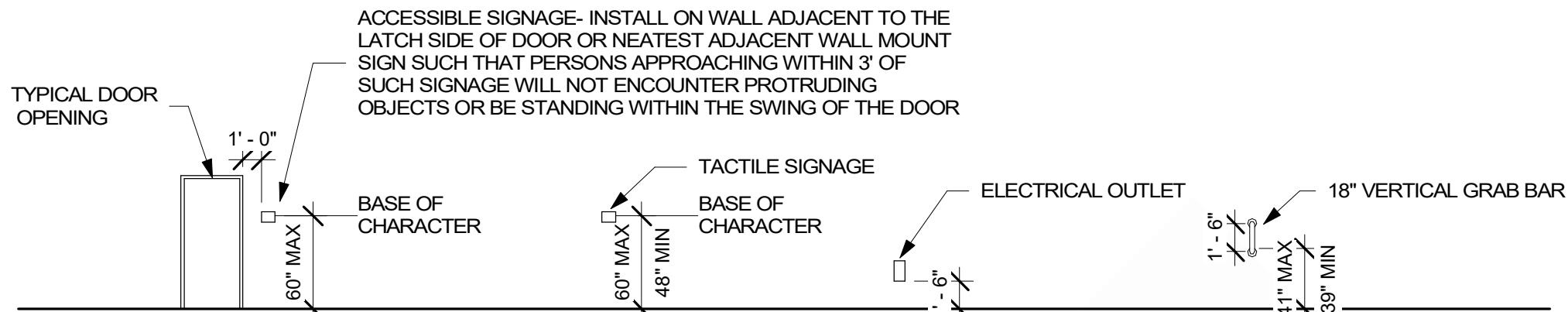
CHAPTER 11 - ACCESSIBILITY

ALL CONSTRUCTION AND ITEMS NOTED TO BE IMPROVED HEREIN TO COMPLY WITH INTERNATIONAL CODE COUNCIL (ICC) A117.1-2009

CODE LEGEND

	FIRE EXTINGUISHER AS NOTED		1 HOUR FIRE BARRIER
	FIRE EXTINGUISHER CABINET AS NOTED		2 HOUR FIRE BARRIER
	OCCUPANT EGRESS LOAD AT DOOR		3 HOUR FIRE BARRIER
			4 HOUR FIRE BARRIER
			BUILDING/AREA DIAGONAL
			EXIT SEPARATION DISTANCE (1/3rd BLDG/AREA DIAGONAL MAX)
			EATD
			EXIT ACCESS TRAVEL DISTANCE (E = 200' MAX)
			CPET
			COMMON PATH OF EGRESS TRAVEL (INCLUDED IN EATD) (E = 75' MAX)





TYPICAL MOUNTING HEIGHTS

IMPROVEMENT NARRATIVE

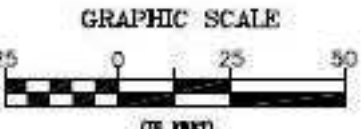
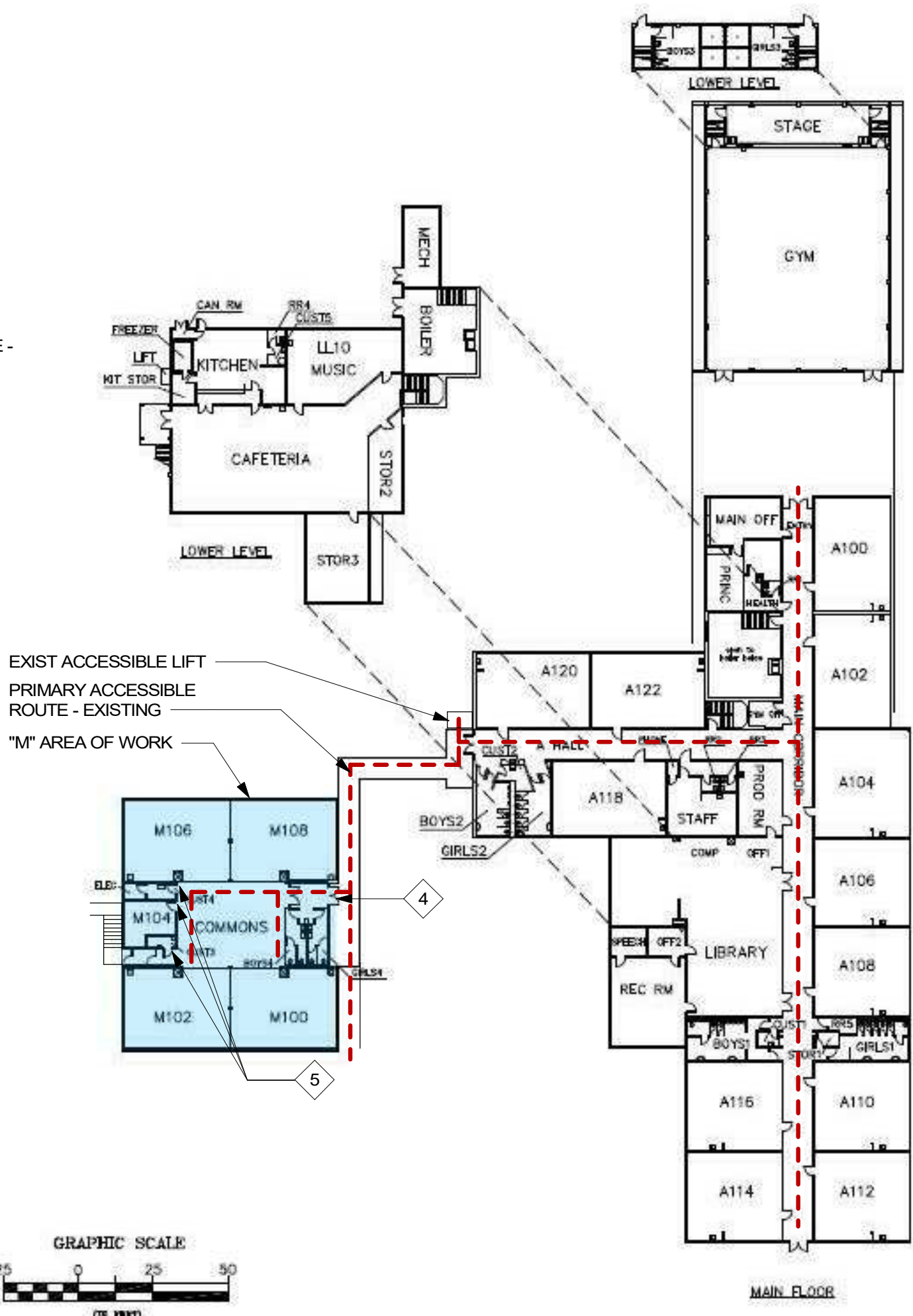
PER OSSC SECTION 3403.4, ALTERATIONS FOR AN EXISTING FACILITY TO COMPLY WITH THE APPLICABLE PROVISION IN CH. 11 OF THE BUILDING CODE. THE ACCESSIBLE ROUTE TO THE PRIMARY FUNCTION SHALL BE ACCESSIBLE TO THE MAXIMUM EXTENT FEASIBLE, COSTS NOT EXCEEDING 25% OF THE ALTERATION COSTS.

BASED ON FIELD OBSERVATIONS THE FOLLOWING ITEMS CAN BE ADDRESSED BASED ON THE CRITERIA NOTED ABOVE. ITEMS NOTED OFOI ARE PROPOSED TO BE SELF-PERFORMED BY BEAVERTON SCHOOL DISTRICT.

1. OFOI - ADD AT ACCESSIBLE PARKING ACCESS AISLE "NO PARKING" SIGN AND STRIPING PER ODOT STANDARDS.
2. AT MODULAR BUILDING ENTRANCE REPLACE EXISTING 3/4" TALL THRESHOLD WITH ACCESSIBLE COMPLIANT THRESHOLD OF 1/2" TALL MAXIMUM, AND TRANSITION EXTERIOR EXISTING CONCRETE PAD AS REQUIRED TO MEET 1/2".

KEY NOTE LEGEND

1. PARKING STRIPING AND "NO PARKING" SIGN TO MEET ODOT STANDARDS IN (2) PLACES PER NOTED FIGURE 2
2. USE STANDARD ODOT APPROVED COLORS FOR PARKING LOT UPGRADE
3. ADA UPGRADES TO MEET ODOT AUGUST 2018 STANDARDS FOR ACCESSIBLE PARKING PLACES
4. REPLACE THRESHOLDS WITH 1/2" MAX SADDLE THRESHOLD AND BUILD UP EXISTING EXTERIOR CONCRETE PAD AS NECESSARY TO MEET RISE AND SLOPE REQUIREMENTS.
5. REPLACE (3) DOOR KNOB HARDWARE AT OFFICES WITH ACCESSIBLE LEVER TYPE HARDWARE.



1 SITE ACCESSIBLE ROUTE AND IMPROVELENTS PLAN

NTS - FOR REFERENCE ONLY



2 BUILDING ACCESSIBLE ROUTE AND IMPROVELENTS PLAN

NTS - FOR REFERENCE ONLY



OREGON TRANSPORTATION COMMISSION Standards for Accessible Parking Places August 2018

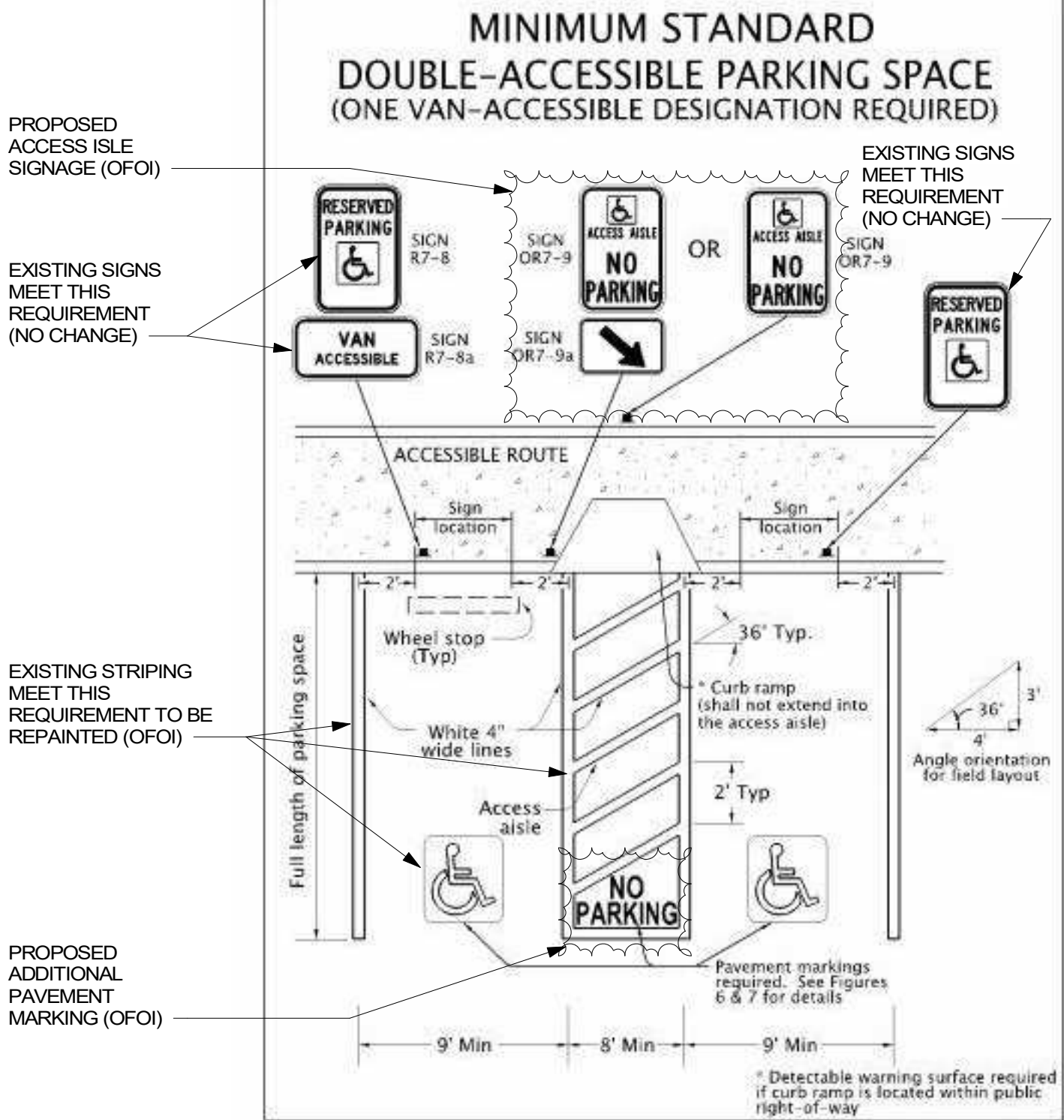


Figure 2

OREGON TRANSPORTATION COMMISSION Standards for Accessible Parking Places August 2018

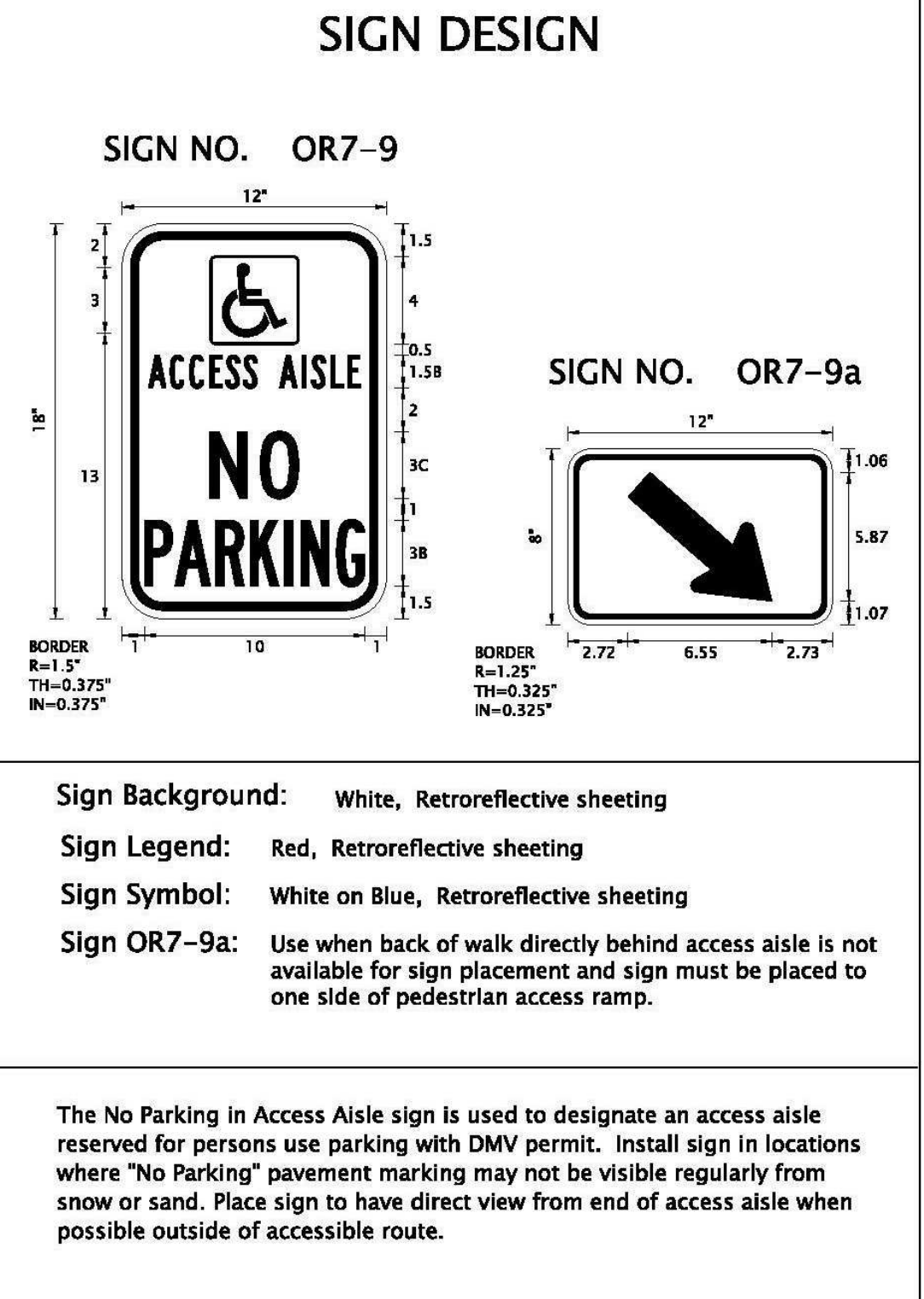
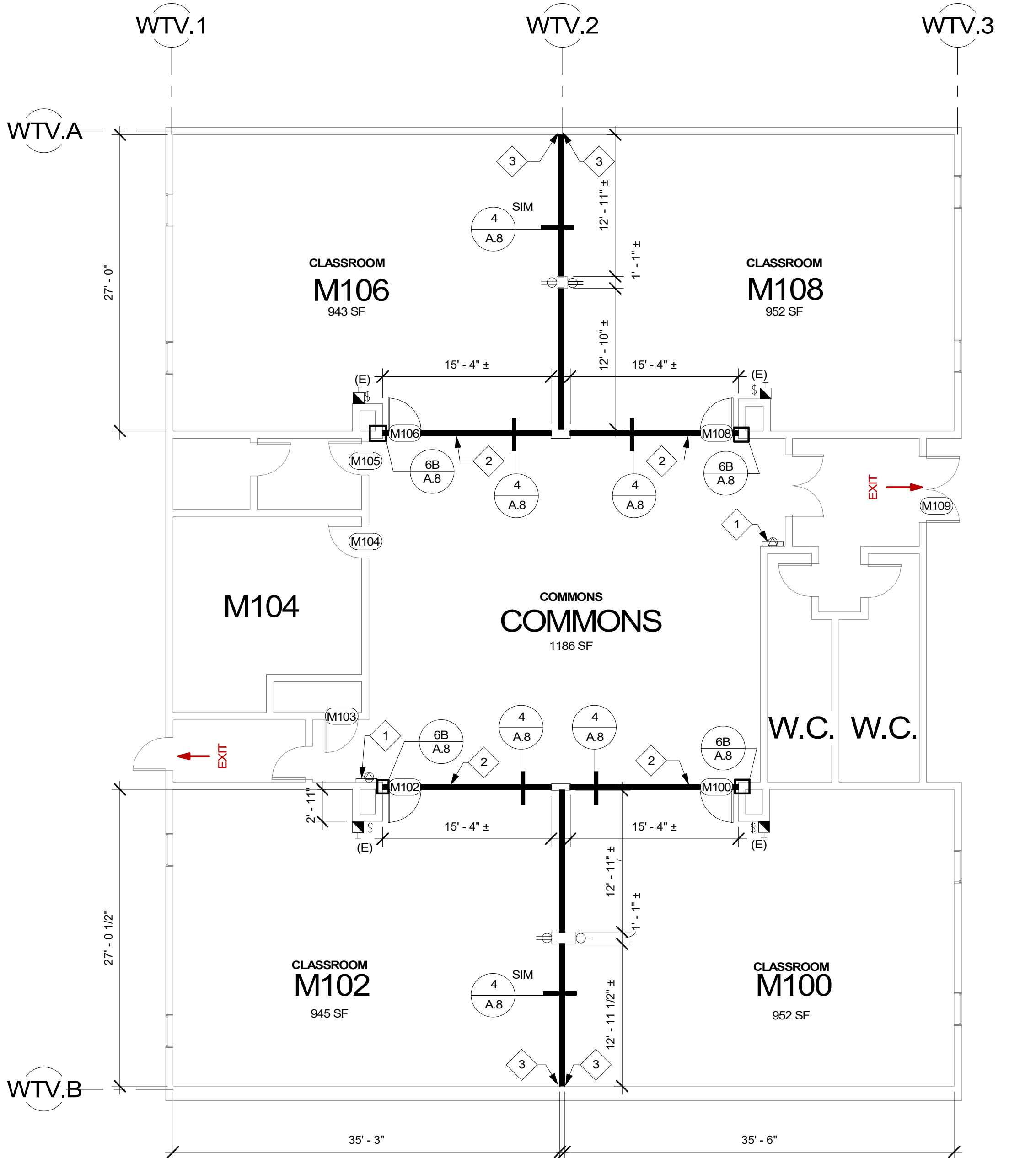


Figure 11



1 FLOOR PLAN

1/8" = 1'-0"

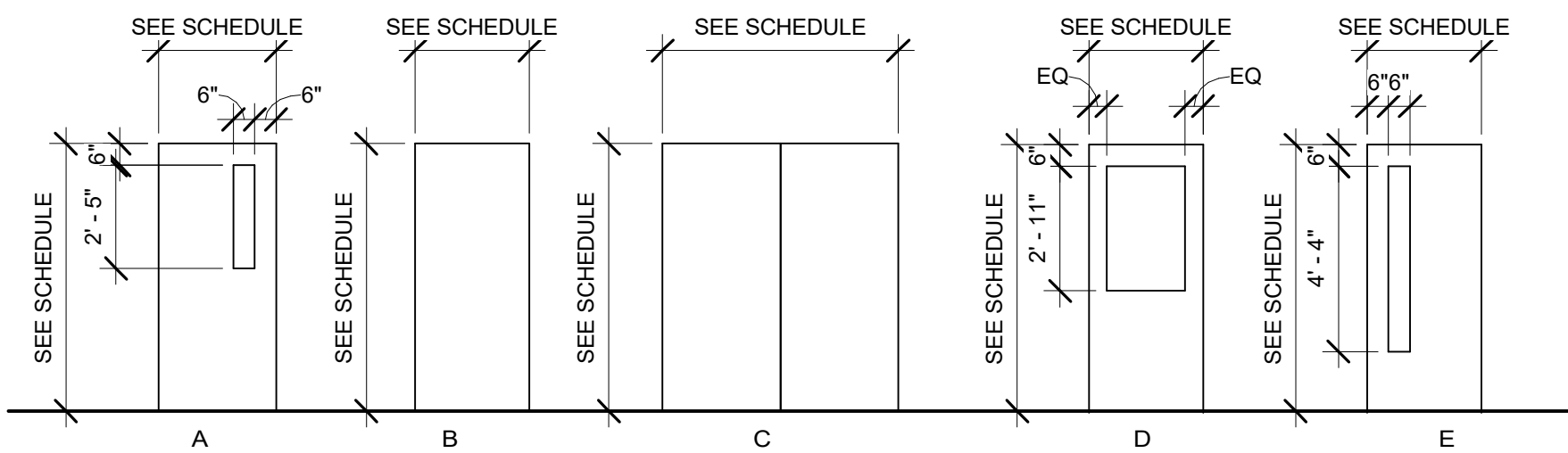
ROOM FINISH SCHEDULE-WTV					
NUMBER	NAME	FLOOR FINISH	NEW WALL FINISH	BASE FINISH	CEILING FINISH
COMMONS	COMMONS	EXISTING BROADLOOM CARPET (1)	P-1	COVE BASE	EXISTING (2)
M100	CLASSROOM	EXISTING BROADLOOM CARPET (1)	P-1	COVE BASE	EXISTING (2)
M102	CLASSROOM	EXISTING BROADLOOM CARPET (1)	P-1	COVE BASE	EXISTING (2)
M106	CLASSROOM	EXISTING BROADLOOM CARPET (1)	P-1	COVE BASE	EXISTING (2)
M108	CLASSROOM	EXISTING BROADLOOM CARPET (1)	P-1	COVE BASE	EXISTING (2)

- EXISTING CARPET AND VCT FLOOR TO REMAIN, SEE FLOOR PLAN FOR SPECIFIC REPAIRS
- EXISTING ACT CEILING TO REMAIN, SEE REFLECTED CEILING PLAN FOR SPECIFIC REPAIRS
- SEE SPECIFICATIONS FOR PAINT TYPE AND COLOR SELECTION
- NEW WALLS TO BE PAINTED P-1. PAINTED AREAS WILL GO TO EITHER AN EXISTING WALL (CORNER) OR TO THE EDGE OF POCKET TRIM.

DOOR SCHEDULE - WTV 1													
NO	HW	NEW / EXISTING	INT / EXT	DOOR							FRAME		DETAILS
				SIZE			TYPE	MATL	FINISH	GLASS	MATL	FINISH	DETAIL
				W	H	T							
M100	H-1	NEW	INTERIOR	3' - 0"	7' - 0"	1 3/4"	A	SOLID CORE WOOD	P-3	CLEAR TEMPERED SAFETY GLASS	HM	P-2	5/A.8
M102	H-1	NEW	INTERIOR	3' - 0"	7' - 0"	1 3/4"	A	SOLID CORE WOOD	P-3	CLEAR TEMPERED SAFETY GLASS	HM	P-2	5/A.8
M103	H-3	EXISTING	INTERIOR	3' - 0"	7' - 0"	1 3/4"	B	SOLID CORE WOOD	-	NONE	HM	-	-
M104	H-3	EXISTING	INTERIOR	3' - 0"	7' - 0"	1 3/4"	D	SOLID CORE WOOD	-	CLEAR TEMPERED SAFETY GLASS	HM	-	-
M105	H-3	EXISTING	INTERIOR	3' - 0"	7' - 0"	1 3/4"	B	SOLID CORE WOOD	-	NONE	HM	-	-
M106	H-1	NEW	INTERIOR	3' - 0"	7' - 0"	1 3/4"	A	SOLID CORE WOOD	P-3	CLEAR TEMPERED SAFETY GLASS	HM	P-2	5/A.8
M108	H-1	NEW	INTERIOR	3' - 0"	7' - 0"	1 3/4"	A	SOLID CORE WOOD	P-3	CLEAR TEMPERED SAFETY GLASS	HM	P-2	5/A.8
M109	H-4	NEW	EXTERIOR	6' - 0"	7' - 0"	1 3/4"	C	SOLID CORE WOOD	P-3	CLEAR TEMPERED SAFETY GLASS	HM	P-2	10/A.8

Grand total: 8

HM - HOLLOW METAL



DOOR TYPES

- NOTES
- SEE DOOR SCHEDULE FOR FINISH AND SIZE DETAILS
 - MATCH PROFILE AND FINISH OF NEW DOORS TO EXISTING CLASSROOM DOORS IN PROJECT AREA. CONTRACTOR TO VERIFY LITE SIZE AND CONFIGURATION TO MATCH ON-SITE CONDITIONS

GENERAL NOTES

- PAINT TO BE AS FOLLOWS: NEW WALLS, P-1. NEW DOOR FRAMES, P-2. NEW DOORS, P-3. SEE SPEC SECTION 09 91 00 PAINTING
- NO EXISTING SURFACES TO BE PAINTED, UNLESS OTHERWISE NOTED.
- NEW 3-WAY LIGHT SWITCHES TO BE PLACED IN CLASSROOMS, NEAR NEW DOORS. PER ELECTRICAL WTV.E2
- MATCH EXISTING CONDITIONS: LIGHTING (SEE ELECTRICAL WTV.E2) AND ACT
- THIS DRAWING REFERENCES EXISTING CONDITIONS. VERIFY ALL IN FIELD.
- DIMENSIONS ARE TO FACE OF WALL UNLESS OTHERWISE NOTED.
- DIMENSIONS CONTAINING CLR MIN ARE THE MINIMUM DISTANCE OF CLEARANCE REQUIRED BY CODE. ADVISE ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- ALL DOOR OPENINGS PERPENDICULAR TO A WALL ARE 8" TO THE WALL UNLESS OTHERWISE NOTED. TEMPORARY PROTECTION MUST BE COMPLETED PRIOR TO THE START OF INTERIOR CONSTRUCTION.
- DO NOT REMOVE TEMPORARY PROTECTION UNTIL INTERIOR CONSTRUCTION IS COMPLETED.
- IN ALL WORK AREAS FLOORING, CEILING TILES, AND FINISHES TO REMAIN IN PLACE SHALL BE PRESERVED AND PROTECTED BY CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY WORK AND SHALL REPAIR TO ORIGINAL CONDITION AT NO COST TO OWNER.
- ALL NEW DOORS ARE TO BE 3'-0" WIDE MINIMUM. REMOVE SIGNAGE FOR: M100, M102, M106, M108.
- ALL NEW SIGNAGE IS OFOI.
- FE/FEQ(S) SHALL NOT BE LOCATED INSIDE CLASSROOMS AS THEY CAN BE LOCKED (TYP)
- PROVIDE WOOD BLOCKING AT ALL DOOR STOP AND SIGNAGE LOCATIONS

WALL LEGEND

- EXISTING WALL
- NEW WALL - SEE DETAIL 1/A.8

KEY NOTE LEGEND

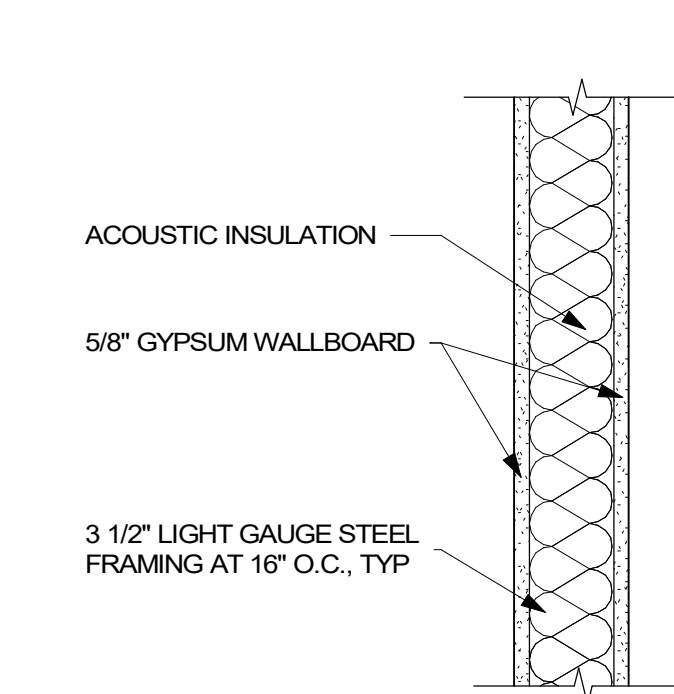
- EXISTING FIRE EXTINGUISHER / FE CABINET
- NEW OFOI CLASSROOM SIGNAGE, INSTALLED PER WTV.A1 MOUNTING HEIGHTS.

ELECTRICAL LEGEND

- DUPLEX OUTLET
- POWER SWITCH
- FIRE ALARM
- EXISTING

PLAN CODE NOTES

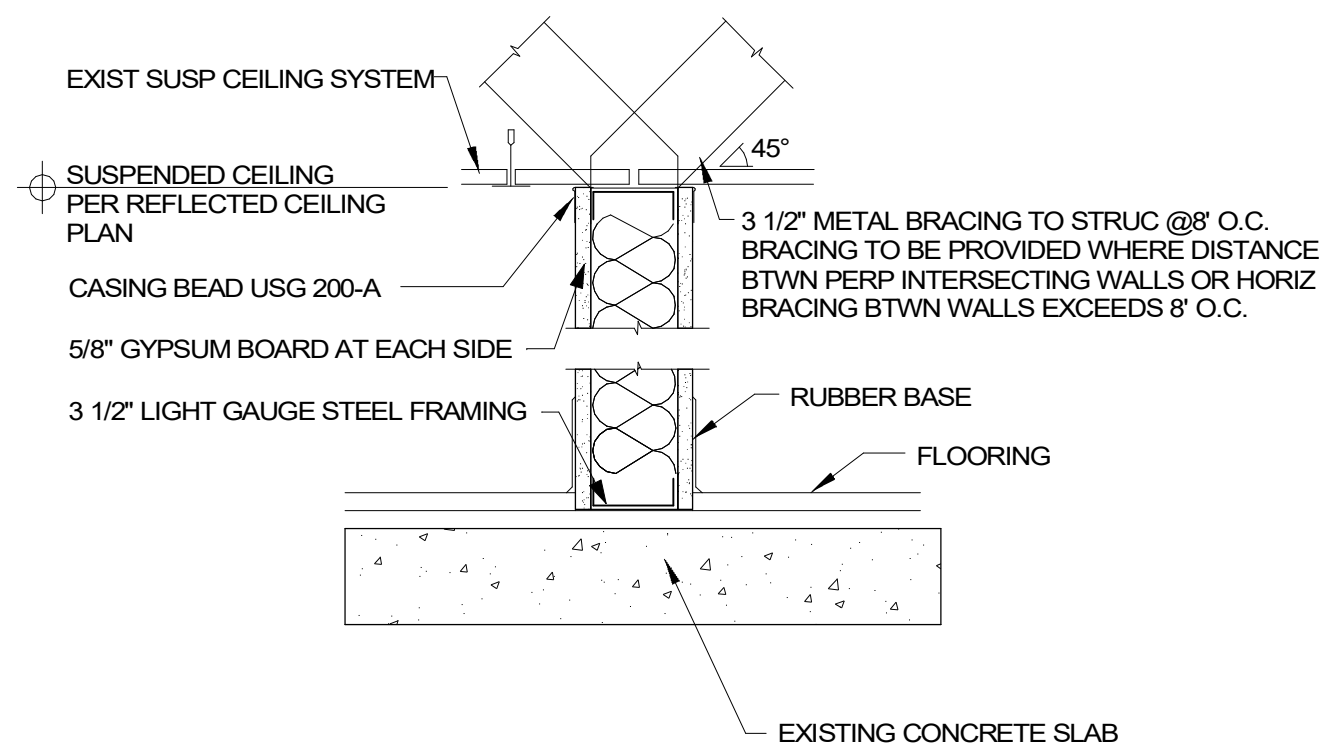
- ADA 5'-0" MINIMUM TURN RADIUS
- EXIT DOOR TO EXIT DISCHARGE



NOTE: EQ STUDS NOT ACCEPTABLE

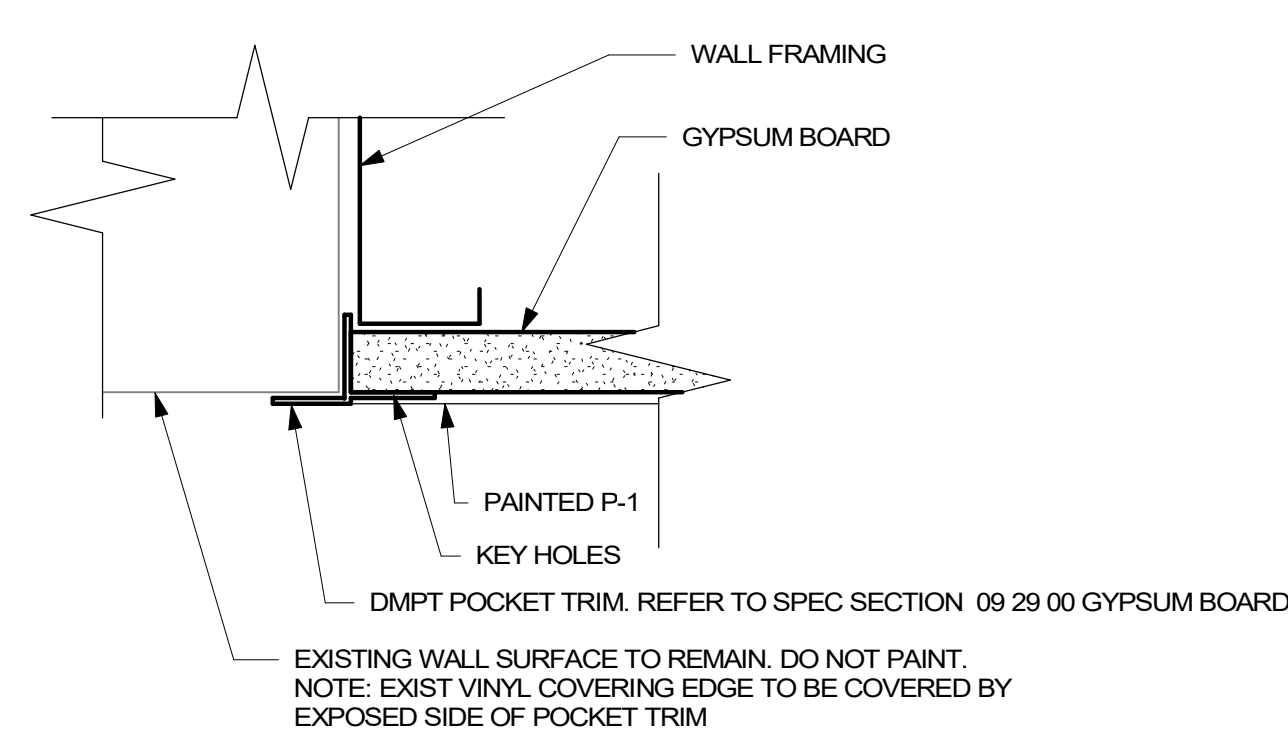
1 TYPICAL WALL ASSEMBLY

1 1/2" = 1'-0"



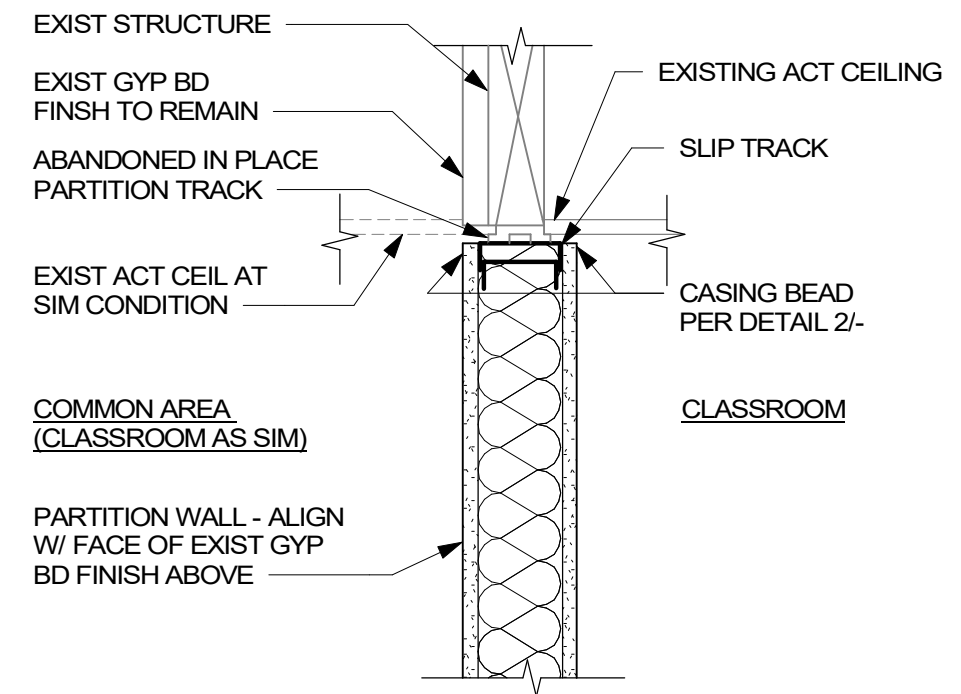
2 WALL - BASE TO UNDERSIDE OF ACT CEILING

1 1/2" = 1'-0"



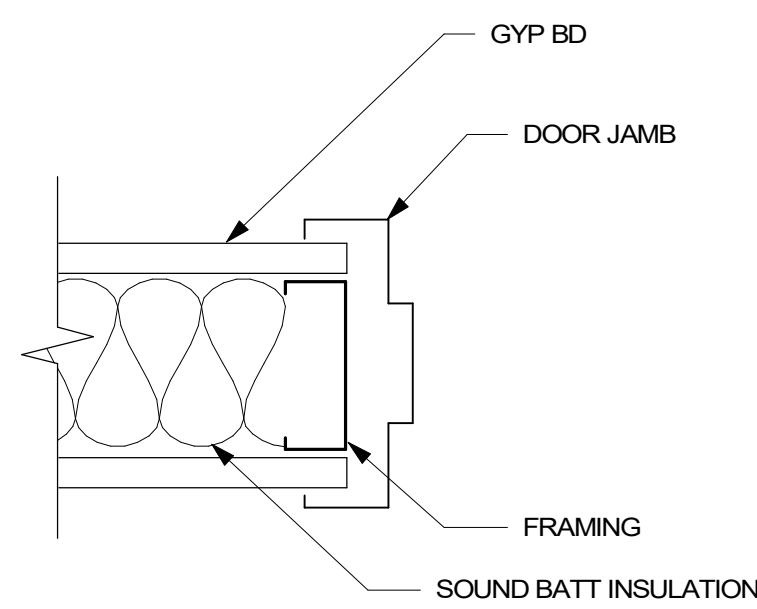
3 POCKET TRIM DETAIL

6" = 1'-0"



4 NEW WALL TO EXISTING PARTITION TRACK

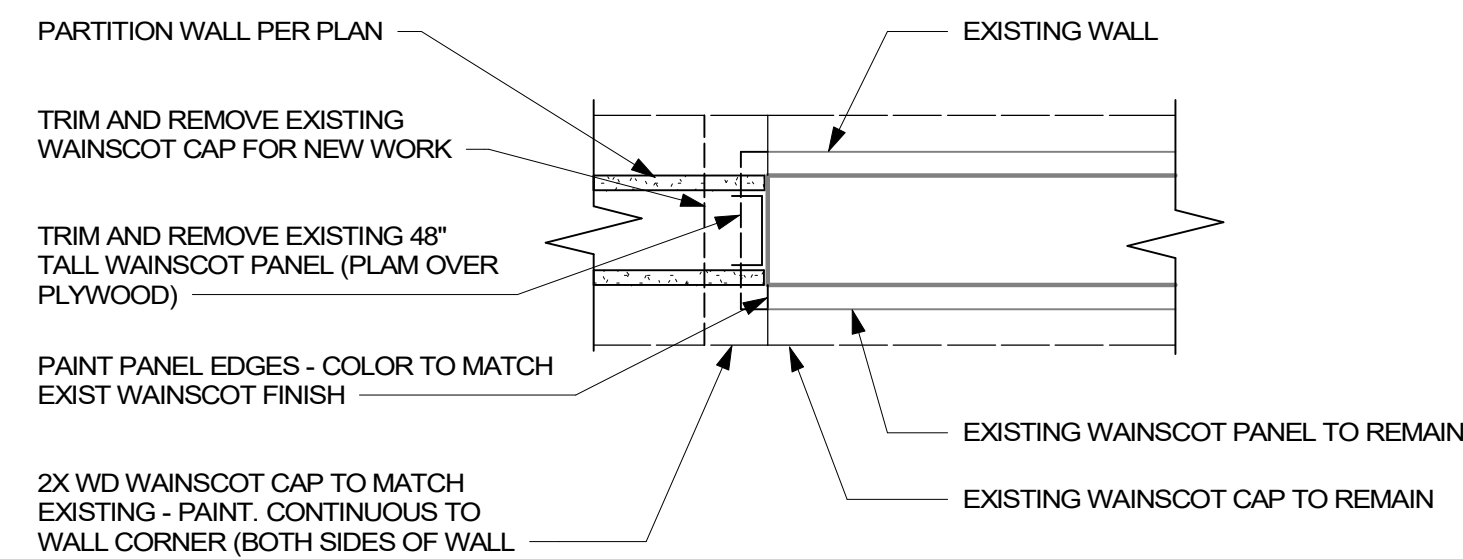
1 1/2" = 1'-0"



SIM AT DOOR HEAD, TYP

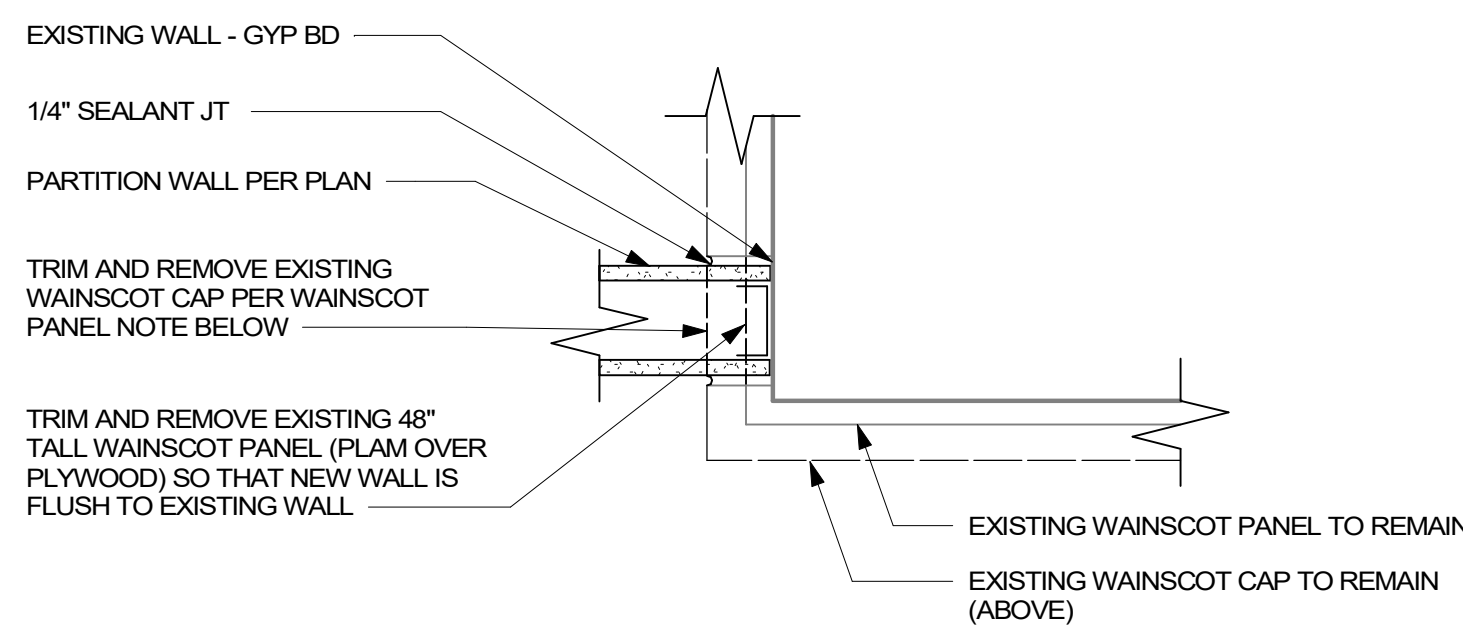
5 DOOR JAMB, TYP

3" = 1'-0"



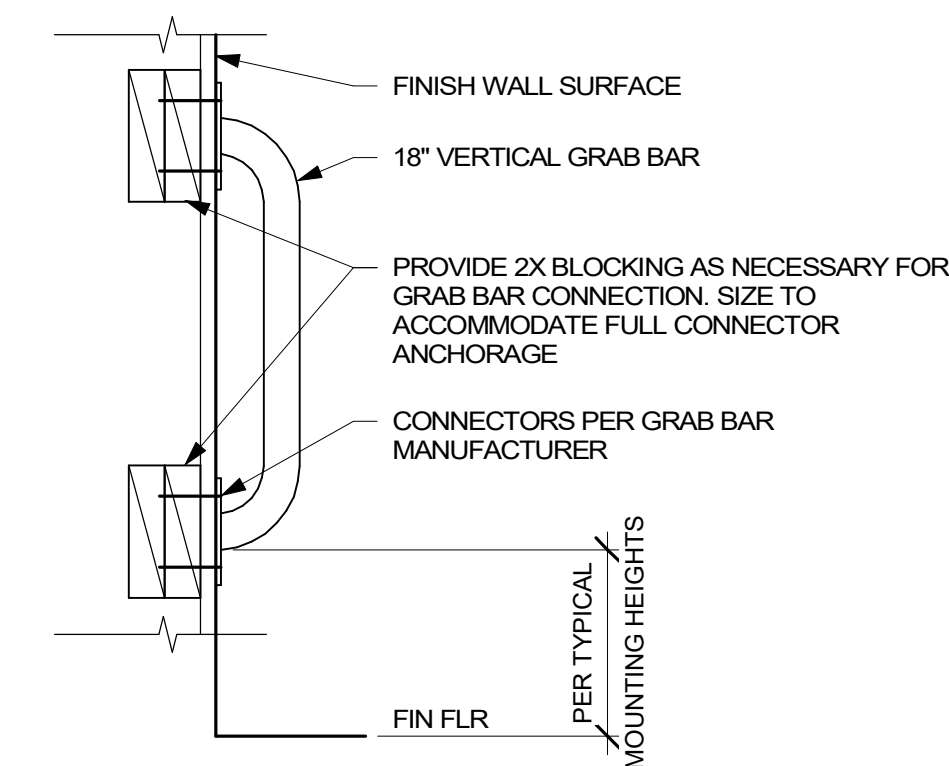
6A WAINSCOT MODIFICATION DETAIL @ END WALL

1 1/2" = 1'-0"



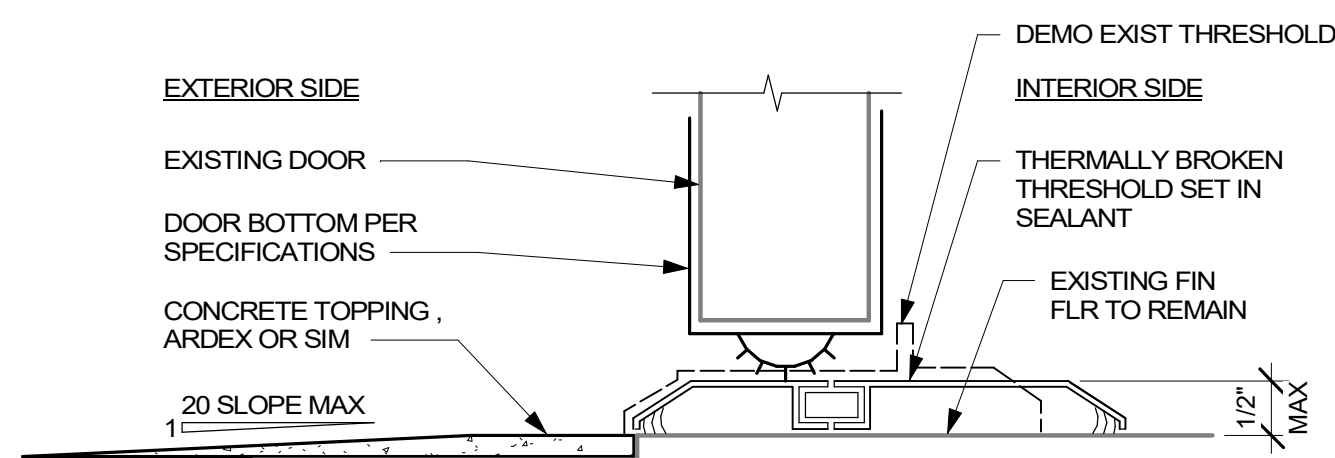
6B WAINSCOT MODIFICATION DETAIL @ CORNER

1 1/2" = 1'-0"



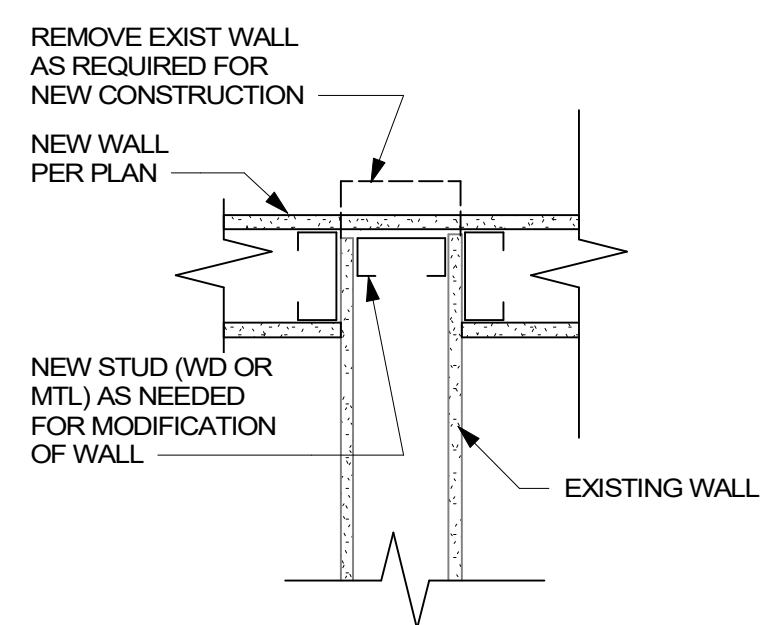
9 VERTICAL GRAB BAR DETAIL

1 1/2" = 1'-0"



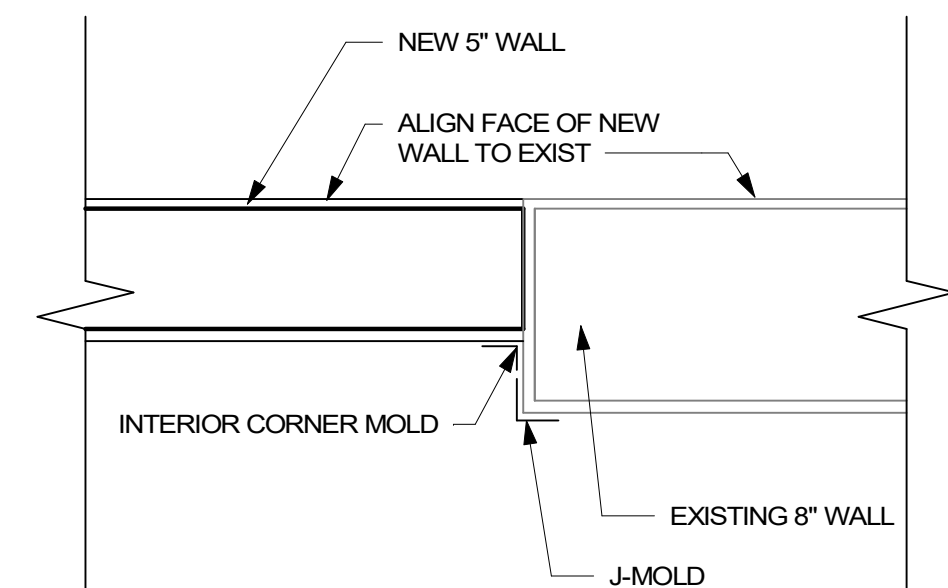
10 DOOR BOTTOM AND THRESHOLD

6" = 1'-0"



7 GYP COVERING WALL STUB

1 1/2" = 1'-0"



8 8" WALL TO 5" WALL TRIM TRANSITION

1 1/2" = 1'-0"

DETAILS PER SCHOOL

SOME DETAILS APPLY TO SPECIFIC SCHOOLS. SEE LIST BELOW

BETHANY
1/A.8
2/A.8
3/A.8
5/A.8
7/A.8
9/A.8

MONTCLAIR
1/A.8
2/A.8
3/A.8
5/A.8
7/A.8

OAK HILLS
1/A.8
2/A.8
3/A.8
5/A.8
6A/A.8
8/A.8

WEST TUALATIN VIEW
1/A.8
2/A.8
3/A.8
4/A.8
5/A.8
6B/A.8

10/A.8 - SEE DOOR SCHEDULES