ADDENDUM NO. 03 **Date: May 7, 2026**
To Drawings and Specifications dated 03/17/2026

PROJECT: **SCHROEDER ES HVAC Upgrade & Modernization**
A#04-124972
Westminster School District

PROJECT LOCATION: 15151 Columbia Lane
Huntington Beach, CA 92647

PROJECT ARCHITECT PBK Architects
2400 E. Katella Ave., Ste 950
Anaheim, CA 92806

This Addendum forms a part of the Contract Documents. It modifies the original Project Manual and Drawings, as well as any Addendum previously issued, as noted below. Bidders are required to acknowledge receipt of this Addendum in the space provided in the proposal form. Failure to acknowledge receipt of each addendum may subject bidder to disqualification.

DRAWINGS:

Item No. 1-01: G0.06 SITE DETAILS

1. Revised detail 14, accessible drinking fountain
2. Revised detail 17, truncated dome mat.

Item No. 1-02: A1.01 FLOOR PLAN

3. Revised remodel plan legend.
4. Revised paint scope of work.

Item No. 1-03: A1.02 FLOOR PLAN

5. Revised remodel plan legend.
6. Revised paint scope of work.

Item No. 1-04: A4.01 ENLARGED RESTROOM PLANS & ELEVATIONS

7. Revised detail 1, added detail reference 1 & 2/AX1.01
8. Revised detail 3, added new detail reference – 3 & 15 / AX1.01

Item No. 1-05: **M5.01** **MECHANICAL SCHEDULES**

9. Revised Indoor Fan Coil Unit Schedule
10. Revised Outdoor Heat Pump/Condensing Unit Schedule

Item No. 1-06: **PD2.01** **PLUMBING FLOOR PLANS - DEMOLITION**

11. Revised Demolition Key Notes - #3
12. Revised detail 1, Admin – Floor Plan – Demolition
13. Revised detail 3, Kindergarten – Floor Plan - Demolition

Item No. 1-07: **PD2.02** **PLUMBING FLOOR PLANS - DEMOLITION**

14. Revised Demolition Key Notes - #3 and remove Demolition Key Note #6
15. Revised detail 1, Floor Plan – Bldg A – Demolition
16. Revised detail 2, Floor Plan – Bldg B – Demolition
17. Revised detail 3, Floor Plan – Bldg C – Demolition
18. Revised detail 4, Floor Plan – Bldg D – Demolition

Item No. 1-08: **P2.01** **PLUMBING FLOOR PLANS**

19. Revised General Notes #7
20. Revised detail 3, Kindergarten – Floor Plan

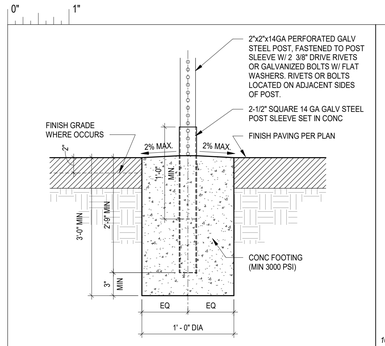
Item No. 1-09: **P2.02** **PLUMBING FLOOR PLANS**

21. Revised General Notes #7
22. Added Keynote # 12
23. Revised detail 1, Floor Plan – Bldg A
24. Revised detail 2, Floor Plan – Bldg B
25. Revised detail 3, Floor Plan – Bldg C
26. Revised detail 4, Floor Plan – Bldg D

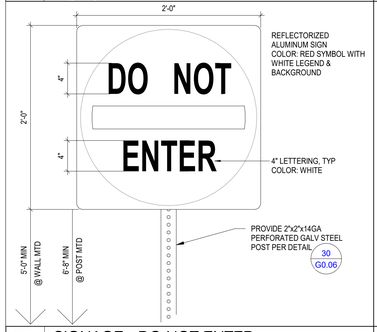
Item No. 1-10: **P5.01** **PLUMBING SCHEDULES**

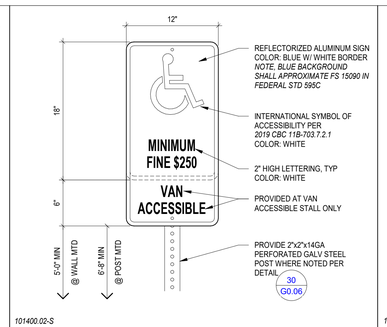
27. Revised Fixture Schedule

END OF ADDENDUM 03

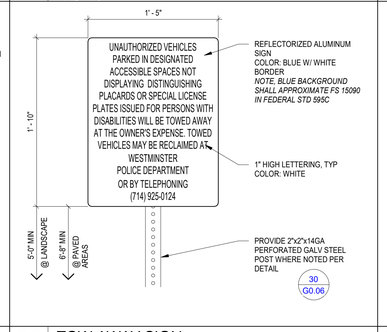


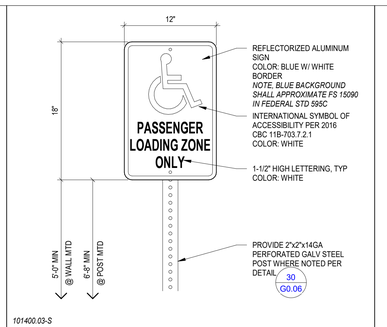
30 SIGN POST DETAIL
1 1/2" = 1'-0"



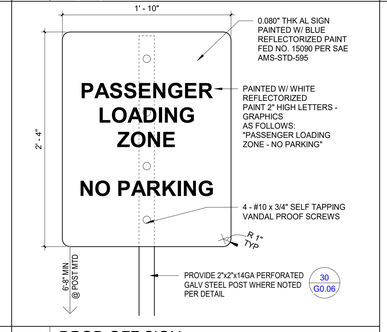


29 SIGNAGE - ACCESSIBLE PARKING
1 1/2" = 1'-0"

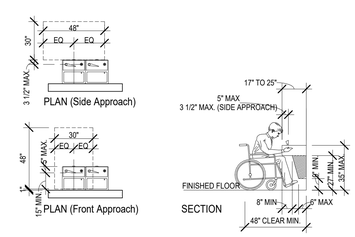


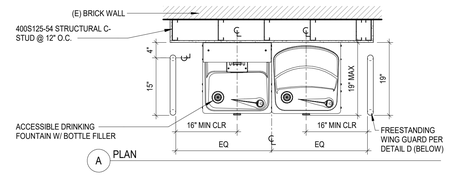


28 SIGNAGE - PASSENGER LOADING ZONE
1 1/2" = 1'-0"



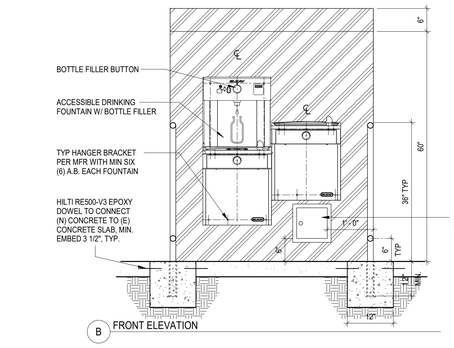
27 DRINKING FOUNTAIN GUIDELINE
1/4" = 1'-0"





NOTES:

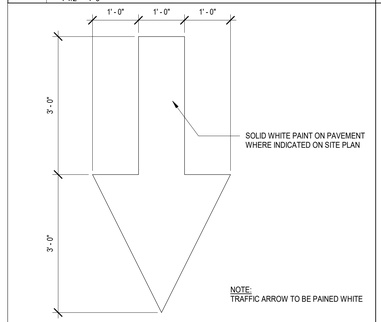
1. SPOUT SHALL PROVIDE A FLOW OF WATER 4" MIN. HIGH.
2. WHERE SPOUTS ARE LOCATED 3"-5" FROM FRONT OF UNIT, THE ANGLE OF THE WATER SHALL BE 15 DEGREES MAX.
3. WHERE SPOUTS ARE LOCATED LESS THAN 3" FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAX.
4. UNDERSIDE OF DRINKING FOUNTAIN SHALL BE FREE OF SHARP OR ABRASIVE EDGES OR SURFACES GRIND ALL WELDS.
5. CLEARANCES PER 27 G0.06



WATER FLOW PER 11B-602.6

THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MINIMUM AND SHALL BE LOCATED 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHERE SPOUTS ARE LOCATED LESS THAN 3 INCHES OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM. WHERE SPOUTS ARE LOCATED BETWEEN 3 INCHES AND 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM.

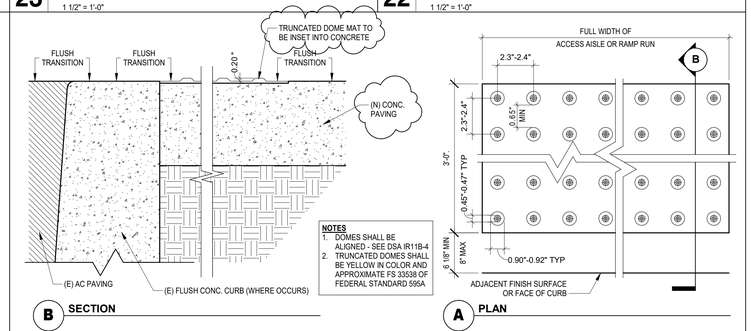
24 SIGNAGE - DO NOT ENTER
1 1/2" = 1'-0"



NOTE: TRAFFIC ARROW TO BE PAINED WHITE

23 TOW AWAY SIGN
1 1/2" = 1'-0"

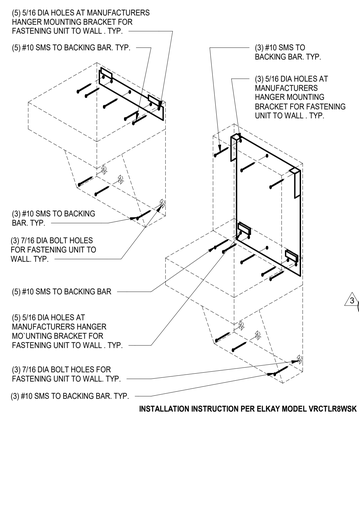
22 DROP-OFF SIGN
1 1/2" = 1'-0"



NOTES
1. DOMES SHALL BE ALIGNED - SEE DSA IR11B-4
2. TRUNCATED DOMES SHALL BE YELLOW IN COLOR AND APPROXIMATE FS 33538 OF FEDERAL STANDARD 595A

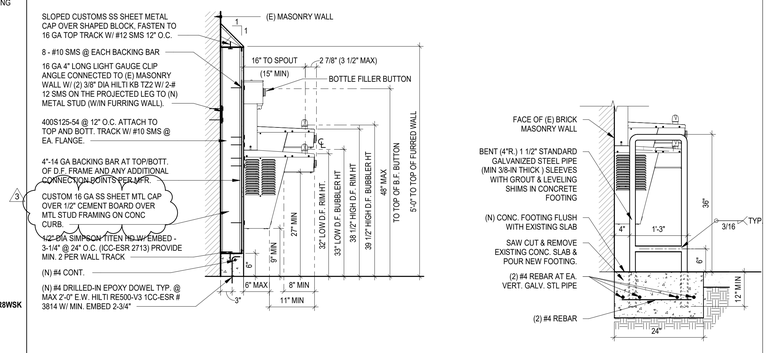
CBC:11B-705

15 D.F. ANCHORAGE DETAIL
1/4" = 1'-0"



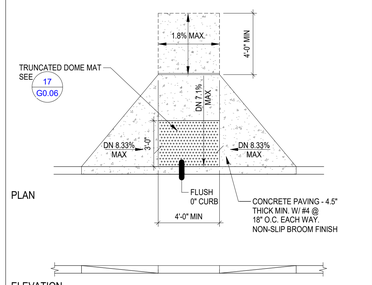
INSTALLATION INSTRUCTION PER ELKAY MODEL VRCTLR8WSK

14 ACCESSIBLE D.F. W/ BOTTLE FILLER
3/4" = 1'-0"

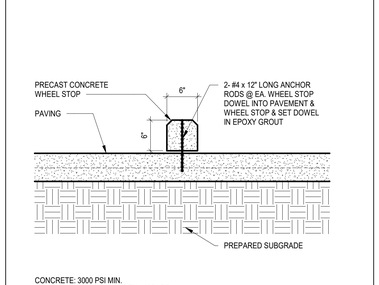


18 PAVEMENT DIRECTIONAL ARROW
3/4" = 1'-0"

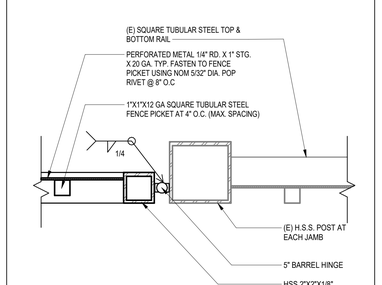
17 TRUNCATED DOME MAT
3" = 1'-0"



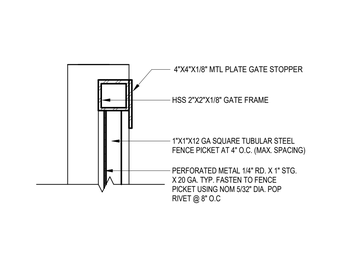
12 ACCESSIBLE CURB RAMP
1/4" = 1'-0"



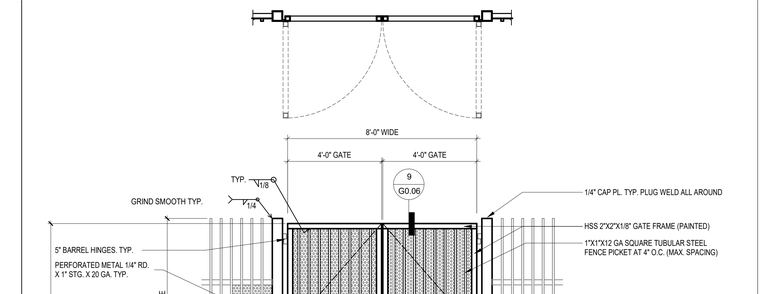
11 CONCRETE WHEEL STOP
1" = 1'-0"



10 HM GATE JAMB DETAIL
3" = 1'-0"



9 HM GATE HEAD DETAIL
3" = 1'-0"



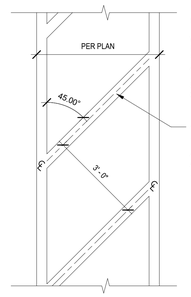
HARDWARE GROUP (EMERGENCY EGRESS PANIC HARDWARE)
- 3 HINGE (HEAVY WEIGHT): TA43386 4-1/2" X 4-1/2" NRP
- EXIT HARDWARE: VON DUPRIN PA-AX98EO-US26D - 3 OR 4 FT LENGTH DEPENDING ON GATE SIZE (PUSH BAR EXIT DEVICE) VON DUPRIN 996L-NL-RV-US26D (OUTSIDE TRIM FOR PUSH BAR NIGHT LATCH FUNCTION)
- EXIT PULL DEVICE: VON DUPRIN 996L-DT
- FORMAT IC CORE (KEYED PER DISTRICT REQUIREMENT)
- CLOSURE: LOCINOX PART # MAMMOTH 180-ZILV (HYDRAULIC GATE CLOSER)
- KICK PLATE: 10 GA. GALV.
- HARDWARE BACKING-PLATE: 24" TALL X WIDTH OF GATE 16 GA GALV.
- CLOSURE BACKING PLATE: SIZED FIT ITEM C. CLOSURE.
- FLAT MOUNTED GORILLA WELD ON HINGES.

***DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM
*** THE FORCE REQUIRED TO ACTIVATE GATE OPERABLE PARTS (SWING & UNLATCHING) SHALL BE 5 LBS. MAXIMUM.

PROVIDE NEW SECURITY GATES WITH POWDER COATED PAINTS.

NOTE:
*GATES SHALL HAVE AN OPENING FORCE OF FIVE POUNDS MAXIMUM PER CBC 11B-404.2.9.
*HARDWARE SHALL UNLATCH WITH FIVE POUNDS MAXIMUM FORCE PER CBC 11B-309.4.

6 ACCESSIBLE PEDESTRIAN PATH
1/2" = 1'-0"

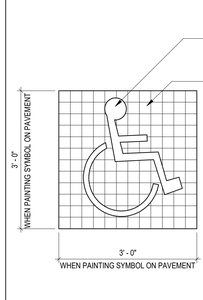


NOTE:
WHERE CROSS WALK ENCROACHES INTO THE PASSENGER LOADING ZONE, PROVIDE 12" HIGH LETTERING IN WHITE PAINT STATING - "DO NOT BLOCK CROSSWALK"

4" WIDE BLUE STRIPE, TYP. AT LOADING/UNLOADING AISLE.

4" WIDE WHITE STRIPE, TYP. AT CROSSWALK AND PARKING LOTS

5 ACCESSIBLE PARKING SYMBOL
3/4" = 1'-0"

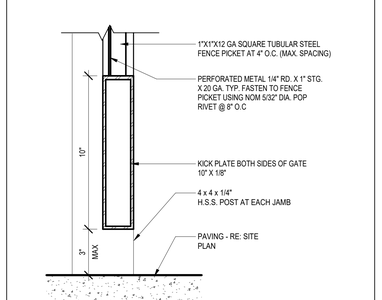


NOTE:
GRID LINES ARE SHOWN FOR PROPORTION ONLY AND ARE NOT TO APPEAR AS PART OF SYMBOL.

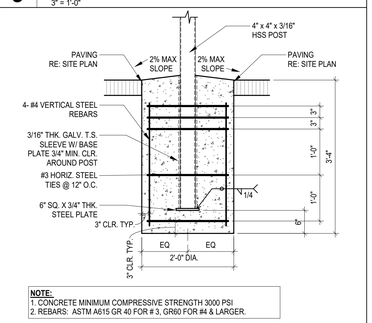
ACCESSIBILITY SYMBOL SHALL COMPLY WITH SECTION 11B-703.7.2.1 CALIFORNIA BUILDING CODE.

SYMBOL SHALL BE LOCATED SO THAT IT IS VISIBLE TO A TRAFFIC ENFORCEMENT OFFICER WHEN VEHICLE IS PARKED IN THE SPACE.

4 HM GATE SILL DETAIL
3" = 1'-0"



3 STEEL COLUMN AT METAL GATES
3/4" = 1'-0"



NOTE:
1. CONCRETE MINIMUM COMPRESSIVE STRENGTH 3000 PSI
2. REBARS: ASTM A615 GR 40 FOR # 3, GR60 FOR #4 & LARGER.

2 (N) ACCESSIBLE MAIN ENTRANCE ORNAMENTAL GATE
1/2" = 1'-0"

Not for permitting or construction

PBK

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ANAHEIM
2400 E KATELLA AVE, Suite 950
ANAHEIM, CA 92806
P 949-548-5000

SCHROEDER ELEMENTARY SCHOOL
HVAC UPGRADE & MODERNIZATION

PROJECT ADDRESS:
15151 Columbia Ln
Huntington Beach, CA 92647

CONSTRUCTION DOCUMENTS

DSA APPL NO.: 04-124972 DSA FILE NO.: 30-43

RELO
A K2 K1
B ADMIN
C MPR
D
RELO

KEY PLAN
NORTH: PLAN

Consultant

Architect
LICENSED ARCHITECT Yong Yoo No. C-31162 REN. 10-31-2027 STATE OF CALIFORNIA

CLIENT
WESTMINSTER SCHOOL DISTRICT

DATE	PROJECT NUMBER
11-14-2025	250376

REVISIONS

No.	Description	Date
3	ADDENDUM 03	5/8/26

CONSTRUCTION DOCUMENTS

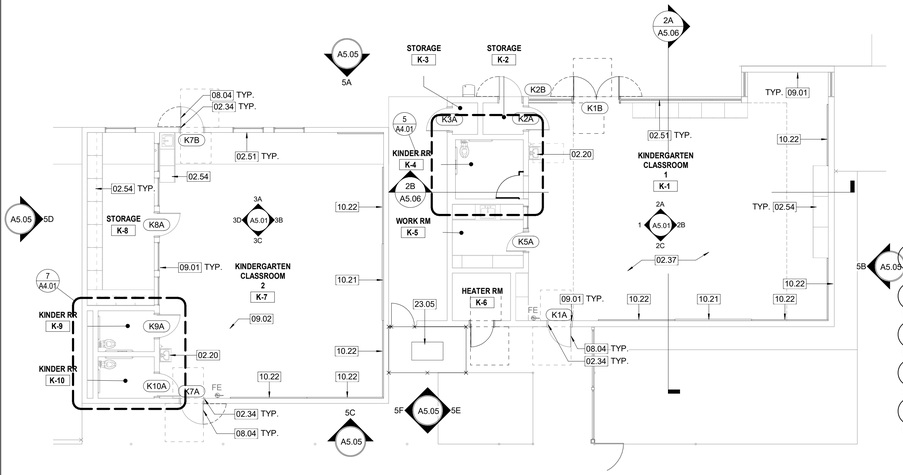
SITE DETAILS

This document is for plan review only

G0.06

A1.01 - FLOOR PLAN

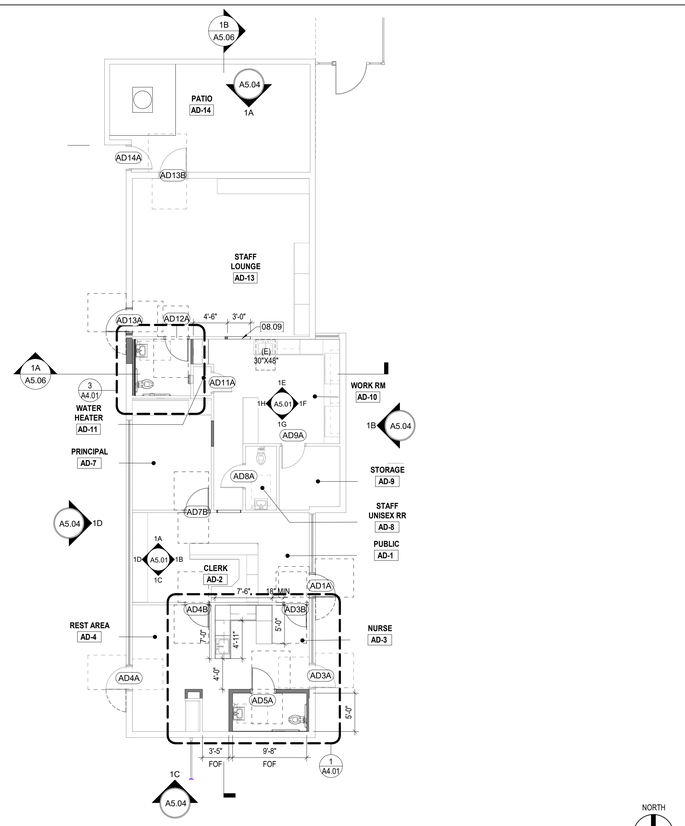
0" 1"



NORTH

3 FLOOR PLAN - KINDERGARTEN BLDG K1 & K2

1/8" = 1'-0"



NORTH

1 FLOOR PLAN - BLDG ADMIN

1/8" = 1'-0"

GENERAL ARCH PLAN NOTES

1. COORDINATE ALL SPOT ELEVATIONS AND DIMENSIONS WITH CIVIL.
2. PROVIDE AND INSTALL POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 1% MINIMUM, 2% MAXIMUM AT ALL EXTERIOR PAVED PEDESTRIAN AREAS, INCLUDING BUT NOT LIMITED TO, SIDEWALKS, PATIOS, STAIRS, PAVING, U.N.O.
3. PROVIDE AND INSTALL POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 5% FOR A HORIZ. DISTANCE OF 10 FEET AT ALL EXTERIOR NON-PAVED AREAS U.N.O.
4. REFER TO CIVIL DOCUMENTS FOR CONCRETE SIDEWALKS EXPANSION JOINTS AND CONCRETE SIDEWALK CONTROLS JOINTS
5. PROVIDE AND INSTALL CONCRETE SIDEWALK CONTROL JOINTS AT DISTANCES EQUIVALENT TO SIDEWALK WIDTH, BUT NOT TO EXCEED 10 FEET ON-CENTER MAX.

NOTE:
- ALL BUILDINGS ARE NON-SPRINKLERED
- ALL EXTERIOR CLASSROOM, ADMIN WINDOW FRAMES AND GLAZING TO BE REPLACED. PATCH AND REPAIR WALLS, AS NEEDED, FOLLOWING WINDOW INSTALLATION. VERIFY IN FIELD ALL DIMENSIONS SHOWN.

PAINT SCOPE OF WORK

1. CONTRACTOR SHALL PAINT ALL EXTERIOR AND INTERIOR SURFACES OF ALL BUILDINGS INCLUDING PORTABLES PER SPECIFICATION. THIS WORK INCLUDES ALL FLASHING, FASCIA, PLASTER, LOUVER, DRYWALL, DOORS AND FRAMES WITH THE EXCEPTION OF BRICK SURFACES. MINIMUM OF 4 COLORS TO BE SELECTED BY THE ARCHITECTS.
2. CONTRACTOR SHALL PAINT ALL COLUMN AND BEAMS OF SOLAR SHADE STRUCTURE PER SPECIFICATION, EXCEPT GALVANIZED AND SOLAR PANEL SURFACES. MINIMUM OF 2 COLORS TO BE SELECTED BY ARCHITECT.
3. GENERAL CONTRACTOR TO NOTIFY AND DOCUMENT ANY AREAS WITH DRYROT AND / OR TERMITE DAMAGE IN WRITTEN FORMAT PRIOR TO BID
4. CONTRACTOR SHALL PAINT ALL BREEZEWAY PLASTER CEILINGS, FASCIA, AND TRIM.
5. PAINTING OF BUILDING EXTERIOR TO INCLUDE ALL CEILINGS OF EXISTING BUILDING OVERHANGS.
6. CONTRACTOR TO PAINT EXISTING AND NEW ORNAMENTAL FENCING. COLOR TO BE SELECTED BY ARCHITECT.

REMODEL PLAN LEGEND

EXISTING WALL TO REMAIN

NEW WALL TO BE PROVIDED PER DETAIL 1/AX1.01, UNLESS NOTED OTHERWISE.

(E) DOOR PANEL & (E) HM DOOR FRAME TO REMAIN. PROVIDE (N) DOOR HARDWARE, REFER TO A6.01 FOR DOOR SCHEDULE AND TYPES.

NOTE: VERIFY IN FIELD 2% SLOPES AWAY FROM BUILDING AND 2% MAX CROSS SLOPE, PROVIDE NEW CONCRETE AS REQ.

LETTER INDICATES PARTITION TYPE, REF. DETAIL - 1 / AX1.01
# INDICATES CORE WIDTH 2 / AX1.01
LETTER INDICATES CORE TYPE (S=STUD)

FE — WHERE EXISTING FIRE EXTINGUISHER IS MISPLACED IN CLASSROOM, MOVE (E) FIRE EXTINGUISHER WITH WALL BRACKET TO LOCATION SHOWN ON PLAN. IF FIRE EXTINGUISHER AND/OR MOUNTING BRACKET IS MISSING PROVIDE PER SPEC 10 44 00 AND REFER TO DETAIL 6 / AX6.01

CONSTRUCTION KEYED NOTES

02.20	(E) LAVATORY TO REMAIN
02.34	(E) EXTERIOR H.M. DOOR FRAME TO REMAIN, PROVIDE (N) PAINT FINISH
02.37	(E) FLOOR FINISH & (E) RUBBER BASE TO REMAIN. SEE FINISH SCHEDULE
02.51	(E) ALUMINUM FRAME & GLAZING STOREFONT SYSTEM, TO REMAIN.
02.54	(E) CASEWORK TO REMAIN. PROTECT IN PLACE.
08.04	(E) DOOR PANEL & (E) DOOR FRAME, PROVIDE (N) DOOR HARDWARE WHERE NEEDED AND (N) PAINT FINISH. SEE DOOR SHEDULE
08.09	(N) 36"W x 72"H WALL OPENING
09.01	(N) INTERIOR PAINT FINISH, SEE FINISH SCHEDULE
09.02	(N) FLOOR FINISH AND RUBBER BASE, SEE FINISH PLAN AND SCHEDULE
10.21	(N) MARKER BOARD
10.22	(N) TACKABLE SURFACE
23.05	(N) VRF UNIT, SEE MECHANICAL DRAWING

Not for permitting or construction

PBK

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P 949-548-5000

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CONSTRUCTION DOCUMENTS

FLOOR PLAN

This document is for plan review only

A1.01

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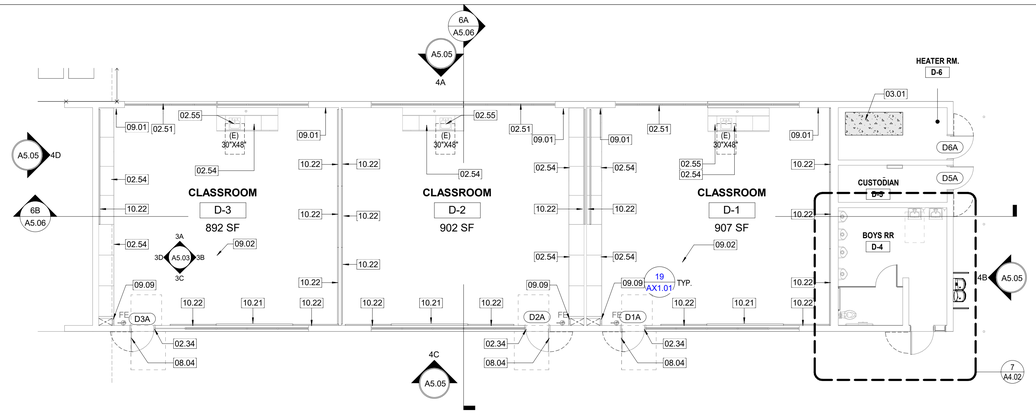
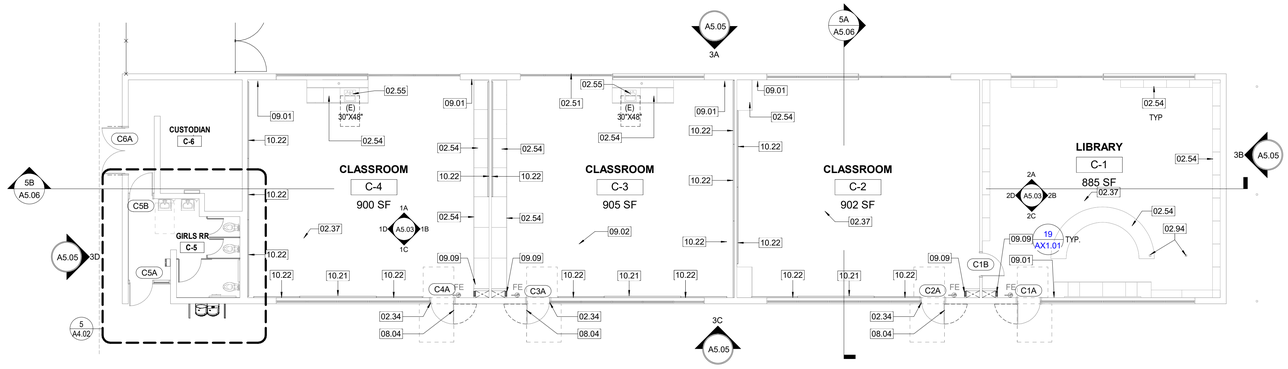
A1.02 - FLOOR PLAN

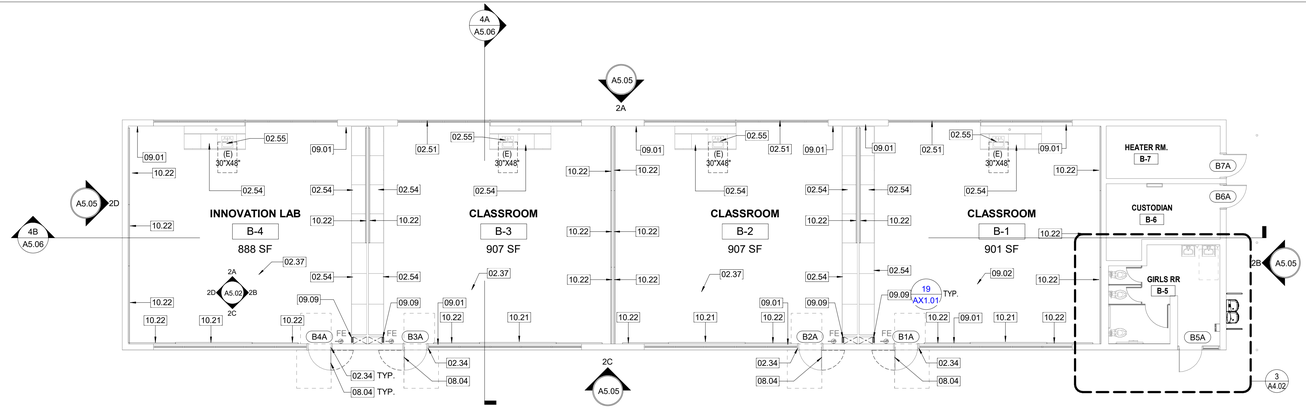
0" 1"



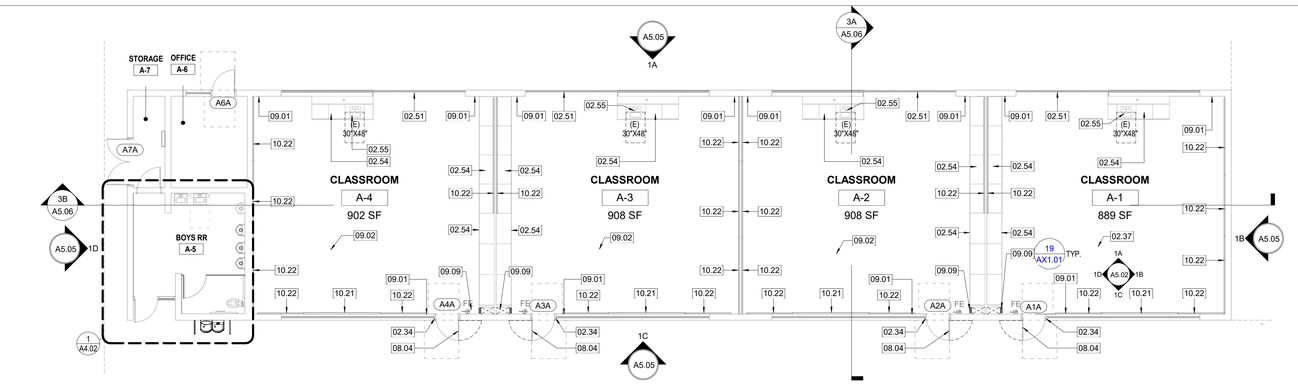
4 FLOOR PLAN - BLDG D
1/8" = 1'-0"



3 FLOOR PLAN - BLDG C
1/8" = 1'-0"



2 FLOOR PLAN - BLDG B
1/8" = 1'-0"



1 FLOOR PLAN - BLDG A
1/8" = 1'-0"

GENERAL ARCH PLAN NOTES

1. COORDINATE ALL SPOT ELEVATIONS AND DIMENSIONS WITH CIVIL.
2. PROVIDE AND INSTALL POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 1% MINIMUM, 2% MAXIMUM AT ALL EXTERIOR PAVED PEDESTRIAN AREAS, INCLUDING BUT NOT LIMITED TO, SIDEWALKS, PATIOS, STAIRS, PAVING, U.N.O.
3. PROVIDE AND INSTALL POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 5% FOR A HORIZ. DISTANCE OF 10 FEET AT ALL EXTERIOR NON-PAVED AREAS U.N.O
4. REFER TO CIVIL DOCUMENTS FOR CONCRETE SIDEWALKS EXPANSION JOINTS AND CONCRETE SIDEWALK CONTROLS JOINTS
PROVIDE AND INSTALL CONCRETE SIDEWALK CONTROL JOINTS AT DISTANCES EQUIVALENT TO SIDEWALK WIDTH, BUT NOT TO EXCEED 10 FEET ON-CENTER MAX.

NOTE:
1. ALL BUILDINGS ARE NON-SPRINKLERED
2. ALL EXTERIOR CLASSROOM, ADMIN WINDOW FRAMES AND GLAZING TO BE REPLACED. PATCH AND REPAIR WALLS, AS NEEDED, FOLLOWING WINDOW INSTALLATION. VERIFY IN FIELD ALL DIMENSIONS SHOWN.

PAINT SCOPE OF WORK

1. CONTRACTOR SHALL PAINT ALL EXTERIOR AND INTERIOR SURFACES OF ALL BUILDINGS INCLUDING PORTABLES PER SPECIFICATION. THIS WORK INCLUDES ALL FLASHING, FASCIA, PLASTER, LOUVER, DRYWALL, DOORS AND FRAMES WITH THE EXCEPTION OF BRICK SURFACES. MINIMUM OF 4 COLORS TO BE SELECTED BY THE ARCHITECTS.
2. CONTRACTOR SHALL PAINT ALL COLUMN AND BEAMS OF SOLAR SHADE STRUCTURE PER SPECIFICATION, EXCEPT GALVANIZED AND SOLAR PANEL SURFACES, MINIMUM OF 2 COLORS TO BE SELECTED BY ARCHITECT.
3. GENERAL CONTRACTOR TO NOTIFY AND DOCUMENT ANY AREAS WITH DRYROT AND / OR TERMITE DAMAGE IN WRITTEN FORMAT PRIOR TO BID
4. CONTRACTOR SHALL PAINT ALL BREEZEWAY PLASTER CEILINGS, FASCIA, AND TRIM.
5. PAINTING OF BUILDING EXTERIOR TO INCLUDE ALL CEILINGS OF EXISTING BUILDING OVERHANGS.
6. CONTRACTOR TO PAINT EXISTING AND NEW ORNAMENTAL FENCING. COLOR TO BE SELECTED BY ARCHITECT.

REMODEL PLAN LEGEND

EXISTING WALL TO REMAIN

NEW WALL TO BE PROVIDED PER DETAIL 1/AX1.01. UNLESS NOTED OTHERWISE.

1'-0" INT.
X
180°
5'-0"
1'-6" INT.
2'-0" EXT.

(E) DOOR PANEL & (E) HM DOOR FRAME TO REMAIN. PROVIDE (N) DOOR HARDWARE, REFER TO A6.01 FOR DOOR SCHEDULE AND TYPES.

NOTE: VERIFY IN FIELD 2% SLOPES AWAY FROM BUILDING AND 2% MAX CROSS SLOPE, PROVIDE NEW CONCRETE AS REQ.

LETTER INDICATES PARTITION TYPE, REF. DETAIL - 1 / AX1.01
# INDICATES CORE WIDTH 2 / AX1.01
LETTER INDICATES CORE TYPE (S=STUD)

WHERE EXISTING FIRE EXTINGUISHER IS MISPLACED IN CLASSROOM, MOVE (E) FIRE EXTINGUISHER WITH WALL BRACKET TO LOCATION SHOWN ON PLAN. IF FIRE EXTINGUISHER AND/OR MOUNTING BRACKET IS MISSING PROVIDE PER SPEC 10 44 00 AND REFER TO DETAIL 6 / AX6.01

FE

CONSTRUCTION KEYED NOTES

02.34 (E) EXTERIOR H.M. DOOR FRAME TO REMAIN, PROVIDE (N) PAINT FINISH
02.37 (E) FLOOR FINISH & (E) RUBBER BASE TO REMAIN. SEE FINISH SCHEDULE
02.51 (E) ALUMINUM FRAME & GLAZING STOREFONT SYSTEM, TO REMAIN.
02.54 (E) CASEWORK TO REMAIN. PROTECT IN PLACE.
02.55 (E) ACCESSIBLE SINK TO REMAIN. PROTECT IN PLACE
02.94 (E) VERTICAL ELECTRICAL COLUMN TO REMAIN. PROTECT IN PLACE
03.01 (N) CONCRETE SLAB INFILL, REF TO STRUCT. DETAIL 7/S-1.1
08.04 (E) DOOR PANEL & (E) DOOR FRAME, PROVIDE (N) DOOR HARDWARE WHERE NEEDED AND (N) PAINT FINISH. SEE DOOR SHEDULE
09.01 (N) INTERIOR PAINT FINISH, SEE FINISH SCHEDULE
09.02 (N) FLOOR FINISH AND RUBBER BASE, SEE FINISH PLAN AND SCHEDULE
09.09 (N) DRYWALL IN-FILL W/ PAINT FINISH, REMOVE & CAP (E) MECH GRILLE
10.21 (N) MARKER BOARD
10.22 (N) TACKABLE SURFACE

Not for permitting or construction

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SCHROEDER ELEMENTARY SCHOOL
HVAC UPGRADE & MODERNIZATION

PROJECT ADDRESS:
15151 Columbia Ln
Huntington Beach, CA 92647

CONSTRUCTION DOCUMENTS
DSA APPL NO.: 04-124972
DSA FILE NO.: 30-43

RELO
A
B
C
D
RELO
K2 K1
ADMIN
MPR

KEY PLAN
NORTH: PLAN

Consultant

Architect
LICENSED ARCHITECT Yong Yoo No. C-31162 REN. 10-31-2027 STATE OF CALIFORNIA

CLIENT
WESTMINSTER SCHOOL DISTRICT

DATE	PROJECT NUMBER
11-14-2025	250376

REVISIONS

No.	Description	Date
3	ADDENDUM 03	5/8/26

CONSTRUCTION DOCUMENTS

FLOOR PLAN

This document is for plan review only

A1.02

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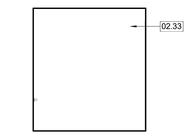
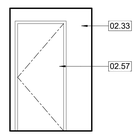
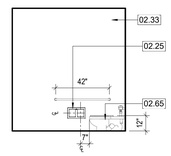
0" 1"



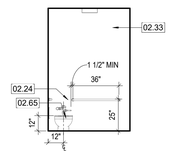
8A NORTH INTERIOR ELEVATION
1/4" = 1'-0"



8B EAST INTERIOR ELEVATION
1/4" = 1'-0"



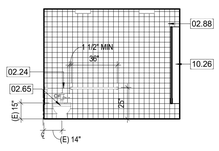
8C SOUTH INTERIOR ELEVATION
1/4" = 1'-0"



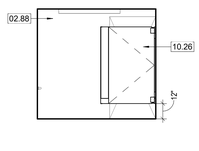
8D WEST INTERIOR ELEVATION
1/4" = 1'-0"

NOTE: SEE TOILET FIXTURE MOUNTING HEIGHT - AGES 5 THRU 8 (GRADES PRE-K THRU 3) 15 AX4.01

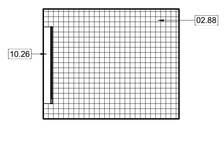
8 TYPICAL KINDER REST ROOM K-9 & K-10 - INTERIOR ELEVATIONS
1/4" = 1' - 0"



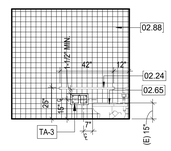
6A NORTH INTERIOR ELEVATION
1/4" = 1'-0"



6B EAST INTERIOR ELEVATION
1/4" = 1'-0"



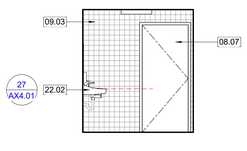
6C SOUTH INTERIOR ELEVATION
1/4" = 1'-0"



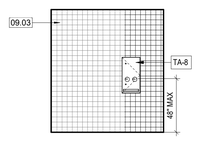
6D WEST INTERIOR ELEVATION
1/4" = 1'-0"

NOTE: SEE TOILET FIXTURE MOUNTING HEIGHT - AGES 5 THRU 8 (GRADES PRE-K THRU 3) 15 AX4.01

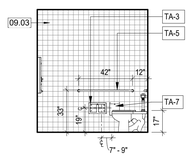
6 KINDER REST ROOM K-4 - INTERIOR ELEVATIONS
1/4" = 1' - 0"



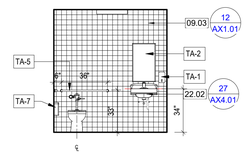
4A NORTH INTERIOR ELEVATION
1/4" = 1'-0"



4B EAST INTERIOR ELEVATION
1/4" = 1'-0"



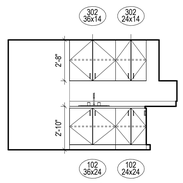
4C SOUTH INTERIOR ELEVATION
1/4" = 1'-0"



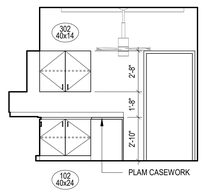
4D WEST INTERIOR ELEVATION
1/4" = 1'-0"

NOTE: SEE TOILET FIXTURE MOUNTING HEIGHT - AGES 13 THRU ADULT (GRADES 8 THRU ABOVE) 3 AX4.01

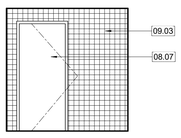
4 NEW ADMIN STAFF UNISEX TOILET AD-12 INTERIOR ELEVATIONS
1/4" = 1' - 0"



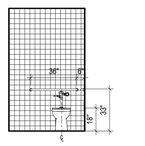
2E NURSE RM - WEST
1/4" = 1'-0"



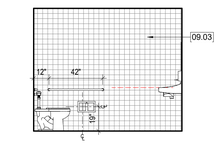
2F NURSE ROOM - NORTH
1/4" = 1'-0"



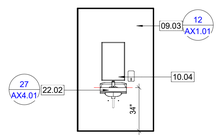
2A NORTH INTERIOR ELEVATION
1/4" = 1'-0"



2B EAST INTERIOR ELEVATION
1/4" = 1'-0"



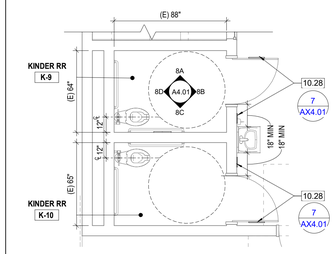
2C SOUTH INTERIOR ELEVATION
1/4" = 1'-0"



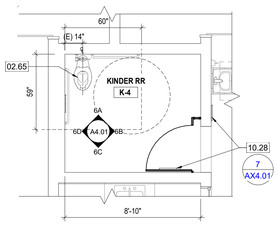
2D WEST INTERIOR ELEVATION
1/4" = 1'-0"

NOTE: SEE TOILET FIXTURE MOUNTING HEIGHT - AGES 13 THRU ADULT (GRADES 8 THRU ABOVE) 3 AX4.01

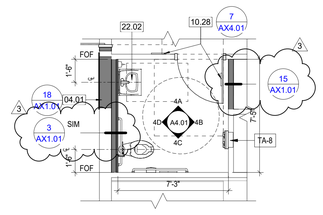
2 NEW ADMIN NURSE UNISEX TOILET AD-6 INTERIOR ELEVATIONS
1/4" = 1' - 0"



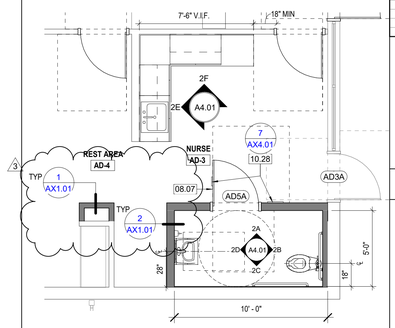
7 (E) KINDERGARTEN 2 RR K-9 & K-10 PLAN
1/4" = 1'-0"



5 (E) KINDERGARTEN 1 RR K-4 PLAN
1/4" = 1'-0"



3 (N) ADMIN STAFF UNISEX TOILET AD-12
1/4" = 1'-0"



**VERIFY ALL DIMENSIONS IN FIELD,

1 (N) ADMIN UNISEX TOILET AD-6 PLAN
1/4" = 1'-0"

CASEWORK LEGEND



RESTROOM ACCESSORIES SCHEDULE

LABEL	DESCRIPTION	MANUF	MODEL #
TA1	SOAP DISPENSER	BOBRICK	B-2111
TA2	MIRROR (24"x36" U.N.O.)	BOBRICK	B-290
TA3	TOILET PAPER DISPENSER - RECESSED	BOBRICK	B-35883
TA4	PAPER TOWEL DISPENSER	BOBRICK	B-262
TA5	GRAB BARS AT TYPICAL ACCESSIBLE TOILET STALLS	BOBRICK	B-6806X24, X36, X42
TA6	SANITARY NAPKIN DISPENSER	BOBRICK	B-2706
TA7	SANITARY NAPKIN DISPOSAL	BOBRICK	B-270
TA8	SANITARY NAPKIN DISPENSER - SEMI-RECESSED	BOBRICK	B-370634
TA9	GRAB BARS AT ACCESSIBLE SHOWER	N.A.	N.A.
TA10	FOLDING SHOWER BENCH	N.A.	N.A.
TA11	CLOTHES HOOK	N.A.	N.A.
TA12	SHOWER CURTAIN, ROD AND HOOKS	N.A.	N.A.
TA13	ELECTRIC HAND DRYER	N.A.	N.A.
TA14	COMBO PAPER TOWEL DISPENSER/TRASH RECEPTACLE	BOBRICK	B-3949
TA15	GRAB BAR AT AMBULATORY ACCESSIBLE TOILET STALL	BOBRICK	B-6806
TA16	CHANGING STATION	N.A.	N.A.
TA17	TRASH RECEPTACLE	N.A.	N.A.
TA18	TOILET PAPER DISPENSER, SEMI-RECESSED	N.A.	N.A.
TA19	TOILET SEAT COVER DISPENSER	BOBRICK	B-221
TA20	SANITARY NAPKIN DISPOSAL, SEMI-RECESSED	BOBRICK	B-353

NOTES:

1. ALL NEW TOILET ACCESSORIES SHALL BE CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE.
2. COORDINATE FINAL LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
3. CONTRACTOR IS TO VERIFY ALL HEIGHTS OF ACCESSORIES TO COMPLY WITH ADA.
4. REFER TO ALL FINISHES AND COLORS IN FINISH SCHEDULE. VERIFY ALL PATTERNS WITH ARCHITECT.

SEE SHEET AX4.01 FOR TOILET FIXTURES AND ACCESSORIES MOUNTING HEIGHT.

CONSTRUCTION KEYED NOTES

02.24 (E) GRAB BAR TO REMAIN
02.25 (E) TOILET PAPER DISPENSER TO REMAIN
02.33 (E) INTERIOR FINISH TO REMAIN, PROTECT IN PLACE
02.57 (E) DOOR FRAME & PANEL TO REMAIN. PROVIDE (N) PAINT FINISH AS NEEDED, PROTECT IN PLACE.
02.65 (E) ACCESSIBLE WATER CLOSET TO REMAIN, PROTECT IN PLACE
02.88 (E) 4"X4" CERAMIC TILE FINISH TO REMAIN.
04.01 (N) EXTERIOR WALL. PER DETAIL
08.07 (N) INTERIOR SOLID CORE WOOD DOOR PANEL & HM FRAME. SEE DOOR SCHEDULE
09.03 (N) 4"X4" CERAMIC TILES
10.04 (N) WALL MOUNTED HAND SOAP DISPENSER
10.26 (N) RESTROOM PARTITION
10.28 (N) RESTROOM DOOR & WALL SIGNAGE, REF 7/AX4.01
22.02 (N) WALL MOUNTED LAVATORY. SEE PLUMBING DRAWING

Not for permitting or construction

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SCHROEDER ELEMENTARY SCHOOL
HVAC UPGRADE & MODERNIZATION

PROJECT ADDRESS:
15151 Columbia Ln
Huntington Beach, CA 92647

CONSTRUCTION DOCUMENTS
DSA APPL NO.: 04-124972 DSA FILE NO.: 30-43



Consultant

Architect



CLIENT
WESTMINSTER SCHOOL DISTRICT

DATE	PROJECT NUMBER
11-14-2025	250376

REVISIONS

No.	Description	Date
3	ADDENDUM 03	5/8/26

CONSTRUCTION DOCUMENTS

ENLARGED RESTROOM PLANS & ELEVATIONS

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A4.01

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OUTDOOR HEAT PUMP/CONDENSING UNIT SCHEDULE

UNIT NO.	MANUFACTURER AND MODEL NO.	INDOOR UNIT SERVING	COOLING CAP. (MBH) COOLING (TOTAL)	COOLING CAP. (MBH) HEATING (@17°F AMB. WB)	COP2/ HSPF2 (@17°F AMB. WB)	AMB.°F	E.E.R.2 I.E.E.R. S.E.E.R.2	ELECTRICAL COMPRESSOR QTY.	COMPRESSOR RLA	COMPRESSOR LRA	OUTDOOR FAN QTY.	OUTDOOR FAN FLA	MCA	MOCP	VOLTAGE	OPER WT. (LBS)	ANCHORAGE DETAIL	REMARKS
HP ADM-1	TOSHIBA/CARRIER MMY-MUB0961HT9P-UL	FC ADM-1 TO FC ADM-5	96.0	108.0	3.83/ -	83.0 DB 67.0 WB	12.0 - -	1	-	-	1	-	36.6	45	230V / 3Ø / 60HZ	525	6 M6.01	SEE NOTES #1-11
HP A-1	TOSHIBA/CARRIER MMY-UB2641HT9P-UL	FC A-1 TO FC A-5	264.0	297.0	3.82/ -	83.0 DB 67.0 WB	10.3 - -	1	-	-	1	-	57.4 + 36.6 = 94	80 + 45 = 125	230V / 3Ø / 60HZ	758 + 518 = 1276	6 M6.01	SEE NOTES #1-11
HP B-1	TOSHIBA/CARRIER MMY-UB2401HT9P-UL	FC B-1 TO FC B-4	240.0	270.0	3.88/ -	83.0 DB 67.0 WB	11.2 - -	1	-	-	1	-	51.5 + 36.6 = 88.1	70 + 45 = 115	230V / 3Ø / 60HZ	758 + 518 = 1276	6 M6.01	SEE NOTES #1-11
HP C-1	TOSHIBA/CARRIER MMY-UB2401HT9P-UL	FC C-1 TO FC C-4	240.0	270.0	3.88/ -	83.0 DB 67.0 WB	11.2 - -	1	-	-	1	-	51.5 + 36.6 = 88.1	70 + 45 = 115	230V / 3Ø / 60HZ	758 + 518 = 1276	6 M6.01	SEE NOTES #1-11
HP D-1	TOSHIBA/CARRIER MMY-UB1921HT9P-UL	FC C-1 TO FC D-3	192.0	216.0	4.0/ -	83.0 DB 67.0 WB	11.3 - -	1	-	-	1	-	36.6 + 36.6 = 73.2	45 + 45 = 90	230V / 3Ø / 60HZ	518 + 518 = 1036	6 M6.01	SEE NOTES #1-11
HP K1-1	TOSHIBA/CARRIER 38AUQN07A0M5	FC K1-1	75.7	57.13	3.4/ -	83.0 DB 67.0 WB	11.7 15.3 -	1	19.2	162	1	1.5	28	45	230V / 3Ø / 60HZ	430	6 M6.01	SEE NOTES #1-11

NOTES:
1. PROVIDE CRANKCASE HEATER, HIGH & LOW PRESSURE SWITCHES.
2. PROVIDE LOW AMBIENT KIT.
3. PROVIDE 3/4" EXPAND METAL CONDENSING COIL GUARD.
4. PROVIDE MINIMUM CLEARANCE AROUND EACH UNIT PER THE MANUFACTURER'S RECOMMENDATIONS.
5. SIZE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE LONG LINE KIT IF REQUIRED.
6. PROVIDE HAIL-GUARD.
7. INSTALL UNIT ON 6" CONCRETE PAD.
8. GROUND MOUNT HEAT PUMP UNIT.
9. ALL UNITS SHALL HAVE R-32 REFRIGERANT.
10. PROVIDE ALL OUTDOOR HEAT PUMP WITH FACTORY APPLIED E-COATING FOR COASTAL INSTALLATION APPLICATIONS.
11. ALL UNITS SHALL BE OWNER FURNISHED CONTRACTOR INSTALLED (OFCI).

FANS SCHEDULE

UNIT	MANUFACTURER & MODEL NO.	SERVICE	TYPE	CFM	SP IN W.G.	FAN RPM	MOTOR HP/ BHP	MOTOR FLA	MCA	MOCP	DRIVE	VOLT	PH	HZ	SONES	OPER WT. (LBS)	ANCHORAGE DETAIL	REMARKS
EF ADM-1	GREENHECK SP-A125	ADMIN. BLDG NURSE RR AD-5	CEILING FAN	100	0.25	1056	18 WATTS	0.18	-	-	DIRECT	115	1	60	0.6	35	12 M6.02	SEE NOTES #1, 3, 4, 5, 9, 10, 11.
EF ADM-2	GREENHECK SP-A125	ADMIN. BLDG STAFF UNISEX RR AD-8	CEILING FAN	100	0.25	1056	18 WATTS	0.18	-	-	DIRECT	115	1	60	0.6	35	12 M6.02	SEE NOTES #1, 3, 4, 7, 9, 10, 11.
EF ADM-3	GREENHECK SP-A125	ADMIN. BLDG STAFF RR AD-12	CEILING FAN	100	0.25	1056	18 WATTS	0.18	-	-	DIRECT	115	1	60	0.6	35	12 M6.02	SEE NOTES #1, 3, 4, 8, 9, 10, 11.
EF A-1	GREENHECK CSP-A510-VG	BLDG. "A" BOYS RR A-5	INLINE	350	0.5	1190	83 WATTS	2.45	-	-	DIRECT	115	1	60	6.6	55	19 M6.02	SEE NOTES #1, 2, 3, 4, 10, 11.
EF B-1	GREENHECK CSP-A390-VG	BLDG. "B" GIRLS RR B-5	INLINE	210	0.5	1251	42 WATTS	1.5	-	-	DIRECT	115	1	60	6.7	35	19 M6.02	SEE NOTES #1, 2, 3, 4, 10, 11.
EF B-2	GREENHECK CSP-A390-VG	BLDG. "B" CUSTODIAN B-6	INLINE	100	0.3	1127	23 WATTS	1.5	-	-	DIRECT	115	1	60	5	35	19 M6.02	SEE NOTES #1, 2, 3, 4, 10, 11.
EF C-1	GREENHECK CSP-A390-VG	BLDG. "C" GIRLS RR C-5	INLINE	210	0.5	1251	42 WATTS	1.5	-	-	DIRECT	115	1	60	6.7	35	19 M6.02	SEE NOTES #1, 2, 3, 4, 10, 11.
EF C-2	GREENHECK CSP-A390-VG	BLDG. "C" CUSTODIAN C-6	INLINE	100	0.3	1127	23 WATTS	1.5	-	-	DIRECT	115	1	60	5	35	19 M6.02	SEE NOTES #1, 2, 3, 4, 10, 11.
EF D-1	GREENHECK CSP-A510-VG	BLDG. "D" BOYS RR D-4	INLINE	350	0.5	1190	83 WATTS	2.45	-	-	DIRECT	115	1	60	6.6	55	19 M6.02	SEE NOTES #1, 2, 3, 4, 10, 11.
EF D-2	GREENHECK CSP-A390-VG	BLDG. "D" CUSTODIAN D-5	INLINE	100	0.3	1127	23 WATTS	1.5	-	-	DIRECT	115	1	60	5	35	19 M6.02	SEE NOTES #1, 2, 3, 4, 10, 11.
EF K1-1	GREENHECK CSP-A390-VG	BLDG. "K1" KINDER RR K-4	INLINE	140	0.3	1007	21 WATTS	1.5	-	-	DIRECT	115	1	60	5	35	19 M6.02	SEE NOTES #1, 2, 3, 4, 10, 11.
SF ADM-1	GREENHECK SQ-7-VG	ADMIN. BLDG.	INLINE	585	1.0	2827	1/2 / 0.18	5.7	7	15	DIRECT	115	1	60	10.4 INLET 13.0 OUTLET 8.8 RADIATED	45	19 M6.02	SEE NOTES #1, 2, 3, 4, 6, 12.
SF A-1	GREENHECK SQ-130-VG	BLDG. "A"	INLINE	1,410	1.0	1555	3/4 / 0.44	8.8	11	20	DIRECT	115	1	60	12.1 INLET 9.7 RADIATED	70	19 M6.02	SEE NOTES #1, 2, 3, 4, 6, 14.
SF B-1	GREENHECK SQ-130-VG	BLDG. "B"	INLINE	1,380	1.0	1544	3/4 / 0.43	8.8	11	20	DIRECT	115	1	60	11.9 INLET 9.5 RADIATED	70	19 M6.02	SEE NOTES #1, 2, 3, 4, 6, 15.
SF C-1	GREENHECK SQ-130-VG	BLDG. "C"	INLINE	1,380	1.0	1544	3/4 / 0.43	8.8	11	20	DIRECT	115	1	60	11.9 INLET 9.5 RADIATED	70	19 M6.02	SEE NOTES #1, 2, 3, 4, 6, 16.
SF D-1	GREENHECK SQ-120-VG	BLDG. "D"	INLINE	1,035	1.0	1509	1/2 / 0.31	6.4	8	15	DIRECT	115	1	60	9.1 INLET 7.0 RADIATED	65	19 M6.02	SEE NOTES #1, 2, 3, 4, 6, 17.

NOTES:
1. PROVIDE BUILT-IN FACTORY MOUNTED AND WIRED DISCONNECT SWITCH AND NEMA 3R ENCLOSURE.
2. PROVIDE BACKDRAFT DAMPER.
3. INTERLOCK FAN 'S OPERATION WITH TIMKE CLOCK SCHEDULE PROVIDED BY THE SCHOOL DISTRICT.
4. PROVIDE FACTORY SOLID STATE SPEED CONTROLLER MOUNTED WITHIN THE FAN CASING.
5. INTERLOCK FAN 'S OPERATION WITH FAN COIL UNITS FC-ADM-1.
6. PROVIDE FAN WITH MERV 13 FILTER BOX.
7. INTERLOCK FAN 'S OPERATION WITH FC-ADM-4.
8. INTERLOCK FAN 'S OPERATION WITH FC-ADM-5.
9. PROVIDE WITH FACTORY INTEGRAL BACKDRAFT DAMPER..
10. PROVIDE WITH HANGING KIT.
11. PROVIDE WITH ROUND DUCT CONNECTOR.
12. INTERLOCK FAN'S OPERATION WITH FAN COIL UNITS FC-ADM-1, FC-ADM-2, FC ADM-3, FC-ADM-4, AND FC-ADM-5.
13. INTERLOCK FAN'S OPERATION WITH FAN COIL UNIT FC-K1-1.
14. INTERLOCK FAN'S OPERATION WITH FAN COIL UNITS FC-A-1, FC-A-2, FC-A-3, FC-A-4, AND FC-A-5.
15. INTERLOCK FAN'S OPERATION WITH FAN COIL UNITS FC-B-1, FC-B-2, FC-B-3, AND FC-B-4.
16. INTERLOCK FAN'S OPERATION WITH FAN COIL UNITS FC-C-1, FC-C-2, FC-C-3, AND FC-C-4.
17. INTERLOCK FAN'S OPERATION WITH FAN COIL UNITS FC-D-1, FC-D-2, FC-D-3, AND FC-D-4.

INDOOR FAN COIL UNIT SCHEDULE

UNIT NO.	MANUFACTURER AND MODEL NO.	SERVICE	LOCATION	TYPE	CAPACITY (MBH) COOLING (TOTAL/ SENSIBLE)	CAPACITY (MBH) HEATING (@17°F AMB. WB)	OSA TEMP. (°F) (DB/WB)	EAT. (°F) (DB/WB)	LAT. (°F) (DB/WB)	SUPPLY FAN MAX. CFM	SUPPLY FAN E.S.P. (IN.)	SUPPLY FAN B.H.P.	SUPPLY FAN MAX. B.H.P.	SUPPLY FAN RPM.	ELECTRICAL VOLTAGE	ELECTRICAL UNIT MCA	ELECTRICAL MOCP	OPER. WT. (LBS.)	MIN. OSA (CFM)	ANCHORAGE DETAIL	REMARKS
FC ADM-1	TOSHIBA/CARRIER MMD-UB0181VHN-UL	NURSE AD-3, REST AREA AD-4	ADMIN. BLDG.	VRF INDOOR	18.0	20.0	83.0/67.0	80.0	67.0	668	0.4	112 WATTS	-	-	208V/ 1Ø / 60HZ	4	6	125	60	25 M6.01	SEE NOTES 1-7, 9.
FC ADM-2	TOSHIBA/CARRIER MMD-UB0181VHN-UL	PUBLIC AD-1, CLERK AD-2	ADMIN. BLDG.	VRF INDOOR	18.0	20.0	83.0/67.0	80.0	67.0	668	0.4	112 WATTS	-	-	208V/ 1Ø / 60HZ	4	6	125	75	25 M6.01	SEE NOTES 1-7, 9.
FC ADM-3	TOSHIBA/CARRIER MMD-UB0121VHN-UL	PRINCIPAL AD-7	ADMIN. BLDG.	VRF INDOOR	12.0	13.5	83.0/67.0	80.0	67.0	424	0.4	73 WATTS	-	-	208V/ 1Ø / 60HZ	4	6	120	30	25 M6.01	SEE NOTES 1-7, 9.
FC ADM-4	TOSHIBA/CARRIER MMD-UB0181VHN-UL	WORK RM AD-10, STORAGE AD-9	ADMIN. BLDG.	VRF INDOOR	18.0	20.0	83.0/67.0	80.0	67.0	668	0.4	112 WATTS	-	-	208V/ 1Ø / 60HZ	4	6	125	60	25 M6.01	SEE NOTES 1-7, 9.
FC ADM-5	TOSHIBA/CARRIER MMD-UB0301VHN-UL	STAFF LOUNGE AD-13	ADMIN. BLDG.	VRF INDOOR	30.0	34.0	83.0/67.0	80.0	67.0	923	0.6	241 WATTS	-	-	208V/ 1Ø / 60HZ	5	6	135	660	25 M6.01	SEE NOTES 1-7, 9.
FC A-1	TOSHIBA/CARRIER MMD-UB0121VHN-UL	OFFICE A-6	BLDG. "A"	VRF INDOOR	12.0	13.5	83.0/67.0	80.0	67.0	424	0.4	73 WATTS	-	-	208V/ 1Ø / 60HZ	4	6	120	30	25 M6.01	SEE NOTES 1-7, 9.
FC A-2	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM A-4	BLDG. "A"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC A-3	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM A-3	BLDG. "A"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC A-4	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM A-2	BLDG. "A"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC A-5	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM A-1	BLDG. "A"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC B-1	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM B-4	BLDG. "B"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC B-2	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM B-3	BLDG. "B"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC B-3	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM B-2	BLDG. "B"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC B-4	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM B-1	BLDG. "B"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC C-1	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM C-4	BLDG. "C"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC C-2	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM C-3	BLDG. "C"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC C-3	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM C-2	BLDG. "C"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC C-4	TOSHIBA/CARRIER MMD-UB0601VHN-UL	LIBRARY C-1	BLDG. "C"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC D-1	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM D-3	BLDG. "D"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC D-2	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM D-2	BLDG. "D"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC D-3	TOSHIBA/CARRIER MMD-UB0601VHN-UL	CLASSROOM D-1	BLDG. "D"	VRF INDOOR	60.0	67.0	83.0/67.0	80.0	67.0	1,728	0.6	519 WATTS	-	-	208V/ 1Ø / 60HZ	7	10	175	345	25 M6.01	SEE NOTES 1-7, 9.
FC K1-1	TOSHIBA/CARRIER 40RLQ07A2A5-UA0A0	KINDERGARTEN CLASSROOM 1 K-1, WORK RM K-5	BLDG. "K1"	VRF INDOOR	75.7/57.2	57.13	83.0/67.0	77.9/65.5	56.5/ 55.6	2,500	0.6	0.67	2.40	1218	230V/ 3Ø / 60HZ	8	15	385	465	25 M6.01	SEE NOTES 1-9.

NOTES:
1. PROVIDE WITH CONDENSATE DRAIN PAN (PRIMARY AND SECONDARY) FOR FAN COIL UNIT AND ASSOCIATED PIPING.
2. PROVIDE WITH "REVCO" GOV/2 CONDENSATE DRAIN LIFT PUMP (CONDENSATE PUMP SHALL BE POWERED THRU INDOOR FAN COIL UNIT).
3. SIZE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS.
4. PROVIDE FACTORY T-24 COMPLIANT PROGRAMMABLE THERMOSTAT WITH "COOLMASTER" INTERFACE FOR BACNET, AND AIR-THINGS CO2 MONITOR.
5. SUSPENDED HORIZONTAL MOUNT UNIT.
6. UNIT SHALL HAVE DUCT FLEX CONNECTIONS INSTALLED ON HORIZONTAL AND/OR VERTICAL DUCTS.
7. ALL UNITS SHALL HAVE R-32 REFRIGERANT.
8. UNIT WITH STEP DOWN TRANSFORMER. INTERLOCK UNIT WITH OSA & RA MOTORIZED DAMPERS, SEE MOTORIZED DAMPER SCHEDULE THIS SHEET.
9. ALL UNITS SHALL BE OWNER FURNISHED CONTRACTOR INSTALLED (OFCI).

AIR DISTRIBUTION SCHEDULE

SYMBOL	TYPE	MAKE & MODEL	DESCRIPTION
A	CEILING SUPPLY	TITUS MODEL MCD-3	MODULAR CORE DIFFUSER WITH FRAME FOR LAY-IN T-BAR CEILING, FLUSH FACE MOUNTING.
B	CEILING RETURN	TITUS MODEL PAR-3	PERFORATED FACE DIFFUSER WITH FRAME FOR LAY-IN T-BAR CEILING, FLUSH FACE MOUNTING.
C	CEILING SUPPLY	TITUS MODEL MCD-1	MODULAR CORE DIFFUSER WITH RAPID MOUNT FRAME MODEL TRM FOR SURFACE MOUNTING.
D	CEILING RETURN/EXHAUST	TITUS MODEL 50F	EGG CRATE GRILLE DIFFUSER WITH RAPID MOUNT FRAME MODEL TRM FOR SURFACE MOUNTING.
E	SIDEWALL SUPPLY/RETURN	TITUS MODEL 1700	DOUBLE DEFLECTION HORIZONTAL 5° DOWN FRONT GRILLE WITH 1/2" BLADE SPACING AND OBD, FOR DUCT/SOFFIT MOUNTING.
F	CEILING SUPPLY	TITUS MODEL ML-38-2B	ALUMINUM LINEAR SLOT DIFFUSER, 3/4" SLOT,4-SLOT, PATTERN CONTROLLER, FLANGED BORDER FOR SURFACE MOUNTING, OPTIONAL PLENUM IN 2,3,4 OR 5 FOOT SECTIONS PER PLANS, COLOR PER ARCHITECT.

NOTES:
1. EQUIVALENT MODELS OF KRUEGER, ANEMOSTAT, PRICE OR T&B ARE ACCEPTABLE.
2. REFER TO THE FLOOR PLANS FOR NECK SIZE, CFM, AIR DIFFUSION PATTERN AND FIRE/DAMPER, IF REQUIRED.
3. PROVIDE AIR CONTROL GRID FOR ALL CEILING SUPPLY DIFFUSERS SET AT 90°.
4. INTERIOR OF ALL GRILLES SHALL BE PAINTED FLAT BLACK.

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SCHROEDER ES HVAC UPGRADE & MODERNIZATION

PROJECT ADDRESS: 15151 Columbia Ln Huntington Beach, CA 92647

100% CONSTRUCTION DOCUMENTS

DSA APPL NO.: 04-124972 DSA FILE NO.: 30-43

WESTMINSTER SCHOOL DISTRICT EST. 1873

RELO A K2 K1 B ADMIN C MPR D RELO

KEY PLAN NORTH: PLAN

Consultant

REGISTERED PROFESSIONAL ENGINEER REX DAVID WANG No.M36155 Exp.09-30-2026 MECHANICAL STATE OF CALIFORNIA

Architect

LICENSED ARCHITECT Tong Yao No. C-31162 REN.10-31-2027 STATE OF CALIFORNIA

CLIENT
WESTMINSTER SCHOOL DISTRICT

DATE 11-14-2025 PROJECT NUMBER 250376

REVISIONS

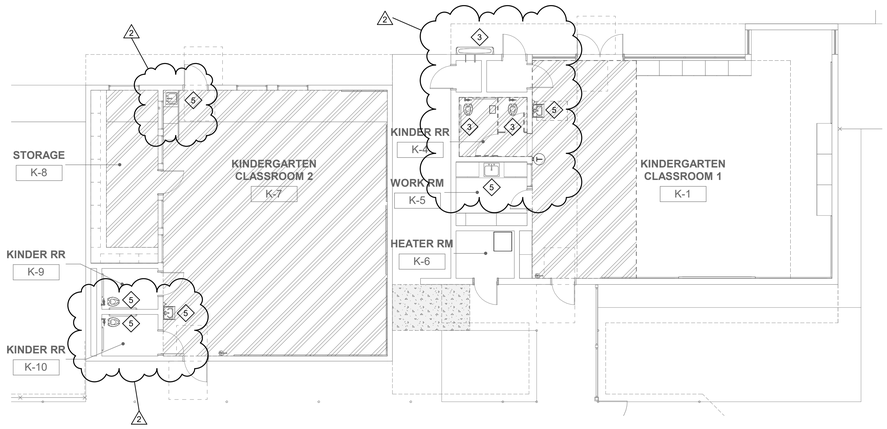
No.	Description	Date
1	Addendum 1	04/27/2026
2	Addendum 2	05/08/2026

100% CONSTRUCTION DOCUMENTS

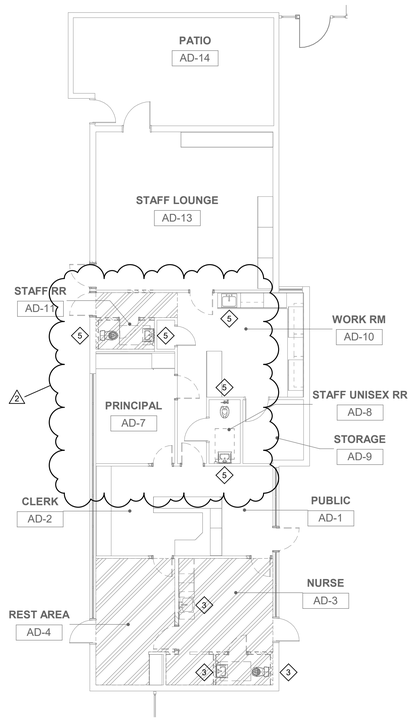
MECHANICAL SCHEDULES

M5.01

0" 1"



3 KINDERGARTEN - FLOOR PLAN - DEMOLITION
1/8" = 1'-0"



1 ADMIN - FLOOR PLAN - DEMOLITION
1/8" = 1'-0"

GENERAL NOTES

1. ALL CONDENSATE DRAIN PIPING ABOVE CEILING SHALL SLOPE AT 1% UNLESS OTHERWISE NOTED.
2. FOR CONTINUATION OF ALL UTILITIES SEE BUILDING AS-BUILT/RECORD SET DRAWINGS.
3. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS AND CHARACTERISTICS OF ALL UTILITIES AND PIPING BY PHYSICAL EXCAVATION, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES AND POINTS OF CONNECTION PRIOR TO BIDDING PROJECT.
5. WHERE PLANS INDICATE NEW FIXTURES OR EQUIPMENT CONNECTING TO EXISTING SERVICES, PLUMBING CONTRACTOR SHALL MODIFY AND/OR EXTEND EXISTING PIPING OR ROUGH-INS AS REQUIRED TO SUIT THE NEW FIXTURE.
6. THE PLUMBING CONTRACTOR SHALL RUN ALL SERVICE LINES, ROUGH-IN AND MAKE FINAL CONNECTIONS TO ALL FIXTURES AND EQUIPMENT. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL TRIMS, TAILPIECES, STRAINERS, P-TRAPS, ARMS, HOT COLD WATER STOPS AND FAUCETS AS REQUIRED.

DEMOLITION KEY NOTES

1. EXISTING PIPING ABOVE EXPOSED TO REMAIN
2. EXISTING PIPING BELOW FLOOR / GRADE
3. REMOVE / REPLACE EXISTING PLUMBING FIXTURE, RELATED ROUGH-IN & PIPING. CAP EXISTING PIPING BELOW GRADE, IN WALL OR OVERHEAD. PREPARE FOR RECONNECTION UNDER RENOVATION PHASE.
4. (E) WATER HEATER TO REMAIN
5. (E) PLUMBING FIXTURE TO REMAIN

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HVAC UPGRADE & MODERNIZATION

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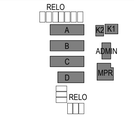
CONSTRUCTION DOCUMENTS

DSA APPL NO. 04-12492 DSA FILE NO. 30-43

WESTMINSTER SCHOOL DISTRICT EST. 1873



KEY PLAN
NORTH: PLAN

Consultant

REGISTERED PROFESSIONAL ENGINEER
REY DAVID BANDA
No.M36155
Exp.09-30-2026
MECHANICAL
STATE OF CALIFORNIA

Architect

LICENSED ARCHITECT
Yong Yoo
No. C-31162
REN 10-31-2027
STATE OF CALIFORNIA

CLIENT
WESTMINSTER SCHOOL DISTRICT

DATE	PROJECT NUMBER
11-14-2025	250376

REVISIONS

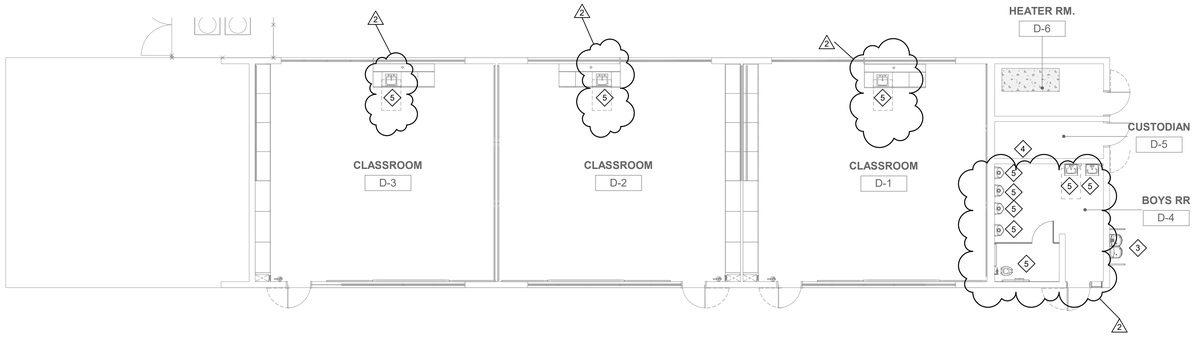
No.	Description	Date
2	ADDENDUM 2	5-08-2026

CONSTRUCTION DOCUMENTS

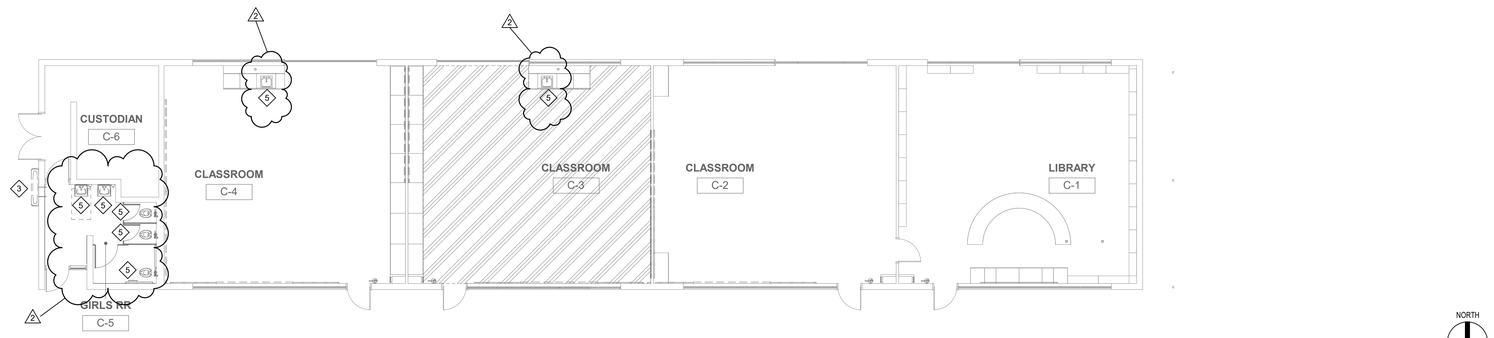
PLUMBING FLOOR PLANS - DEMOLITION

PD2.01

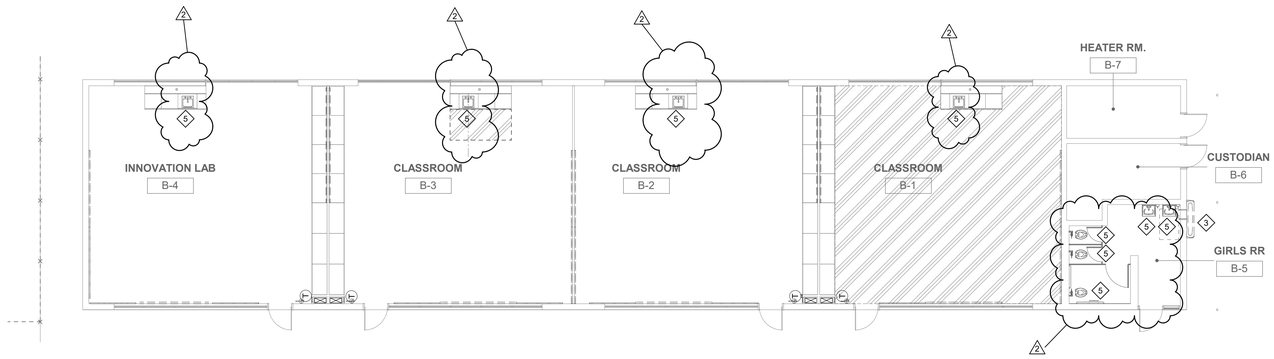
0" 1"



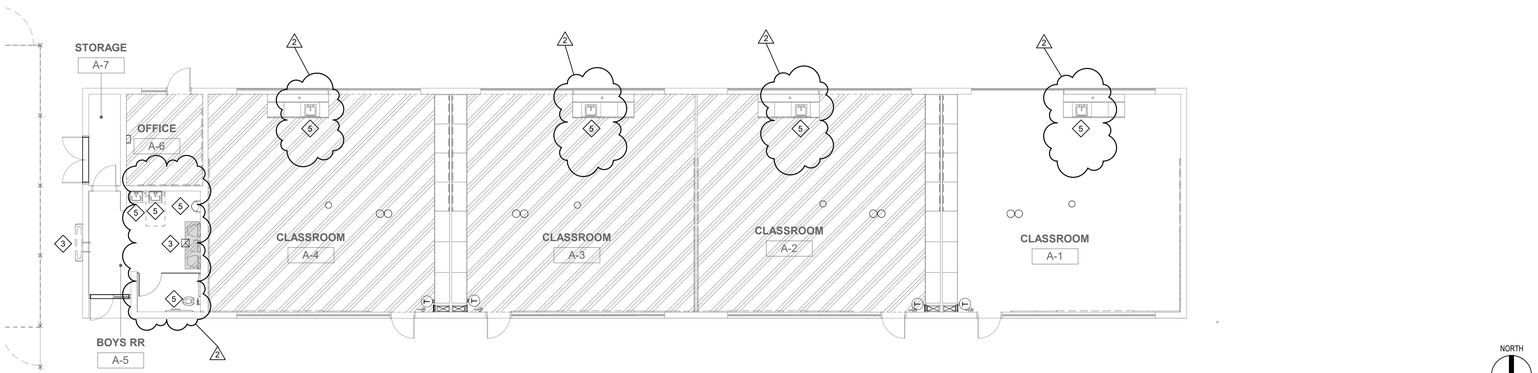
4 FLOOR PLAN - BLDG D - DEMOLITION
1/8" = 1'-0"



3 FLOOR PLAN - BLDG C - DEMOLITION
1/8" = 1'-0"



2 FLOOR PLAN - BLDG B - DEMOLITION
1/8" = 1'-0"



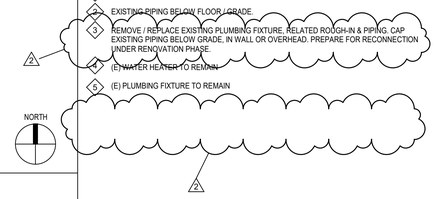
1 FLOOR PLAN - BLDG A - DEMOLITION
1/8" = 1'-0"

GENERAL NOTES

1. ALL CONDENSATE DRAIN PIPING ABOVE CEILING SHALL SLOPE AT 1% UNLESS OTHERWISE NOTED.
2. FOR CONTINUATION OF ALL UTILITIES SEE BUILDING AS-BUILT/RECORD SET DRAWINGS.
3. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS AND CHARACTERISTICS OF ALL UTILITIES AND PIPING BY PHYSICAL EXCAVATION, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES AND POINTS OF CONNECTION PRIOR TO BIDDING PROJECT.
5. WHERE PLANS INDICATE NEW FIXTURES OR EQUIPMENT CONNECTING TO EXISTING SERVICES, PLUMBING CONTRACTOR SHALL MODIFY AND/OR EXTEND EXISTING PIPING OR ROUGH-INS AS REQUIRED TO SUIT THE NEW FIXTURE.
6. THE PLUMBING CONTRACTOR SHALL RUN ALL SERVICE LINES, ROUGH-IN AND MAKE FINAL CONNECTIONS TO ALL FIXTURES AND EQUIPMENT. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL TRIMS, TAILPIECES, STRAINERS, P-TRAPS, ARMS, HOT COLD WATER STOPS AND FAUCETS AS REQUIRED.

DEMOLITION KEY NOTES

1. EXISTING PIPING ABOVE EXPOSED TO REMAIN
2. EXISTING PIPING BELOW FLOOR / GRADE.
3. REMOVE / REPLACE EXISTING PLUMBING FIXTURE, RELATED ROUGH-IN & PIPING. CAP EXISTING PIPING BELOW GRADE, IN WALL OR OVERHEAD. PREPARE FOR RECONNECTION UNDER RENOVATION PHASE.
4. (E) WATER HEATER TO REMAIN
5. (E) PLUMBING FIXTURE TO REMAIN



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Huntington Beach, CA 92647

CONSTRUCTION DOCUMENTS

DSA APPL NO. 04-12492 DSA FILE NO. 30-43

WESTMINSTER SCHOOL DISTRICT EST. 1873



KEY PLAN
NORTH: PLAN

Consultant

REGISTERED PROFESSIONAL ENGINEER
REY DAVID WAND
No.M36155
Exp.09-30-2026
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STATE OF CALIFORNIA

Architect

LICENSED ARCHITECT
Yong You
No. C-31162
REN. 10-31-2027
STATE OF CALIFORNIA

CLIENT
WESTMINSTER SCHOOL DISTRICT

DATE	PROJECT NUMBER
11-14-2025	250376

REVISIONS

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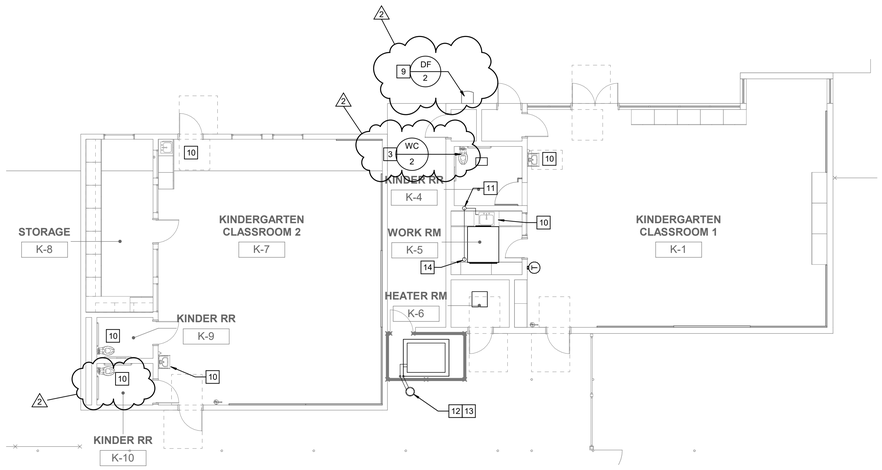
2	ADDENDUM 2	5-08-2026

CONSTRUCTION DOCUMENTS

PLUMBING FLOOR PLANS - DEMOLITION

PD2.02

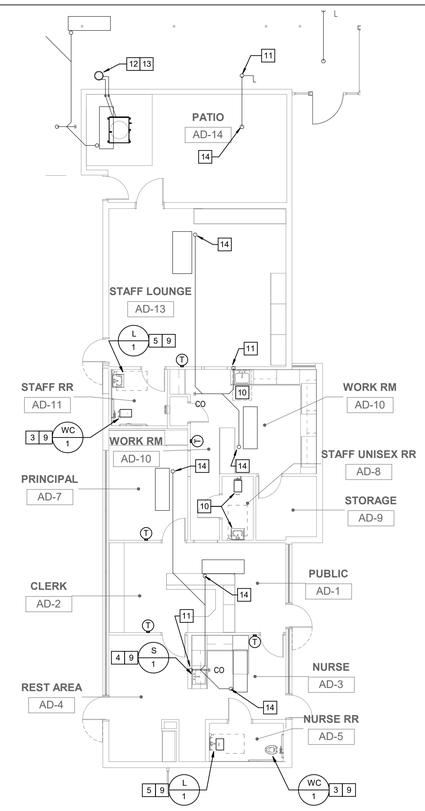
0" 1"



NORTH

3 KINDERGARTEN - FLOOR PLAN

1/8" = 1'-0"



NORTH

1 ADMIN - FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES

1. ALL CONDENSATE DRAIN PIPING ABOVE CEILING SHALL SLOPE AT 1% UNLESS OTHERWISE NOTED.
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5. WHERE PLANS INDICATE NEW FIXTURES OR EQUIPMENT CONNECTING TO EXISTING SERVICES, PLUMBING CONTRACTOR SHALL MODIFY AND/OR EXTEND EXISTING PIPING OR ROUGH-INS AS REQUIRED TO SUIT THE NEW FIXTURE.
6. THE PLUMBING CONTRACTOR SHALL RUN ALL SERVICE LINES, ROUGH-IN AND MAKE FINAL CONNECTIONS TO ALL FIXTURES AND EQUIPMENT. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL TRIMS, TAILPIECES, STRAINERS, P-TRAPS, ARMS, HOT COLD WATER STOPS AND FAUCETS AS REQUIRED.
7. DEMO CEILINGS WHERE NEW ROUTING IS SHOWN AND PATCH TO MATCH EXISTING.

KEY NOTES

1. PIPING ABOVE IN CEILING SPACE.
2. PIPING BELOW FLOOR / GRADE.
3. WATER CLOSET TO BE INSTALLED. PLUMBING CONTRACTOR TO SUPPLY & INSTALL VACUUM BREAKER INTEGRAL SHUT OFF, SUPPLY. PROVIDE 2" SANITARY SEWER , 2" VENT AND 1 1/2" CW.
4. SINK AND FAUCET TO BE INSTALLED ADA COMPLIANT. PLUMBING CONTRACTOR TO SUPPLY & INSTALL NEW ANGLE STOP, SINK SUPPLY, COMPLETE WITH LOOSE KEY.
5. LAVATORY AND FAUCET. PLUMBING CONTRACTOR TO SUPPLY & INSTALL NEW ANGLE STOP, LAVATORY SUPPLY, COMPLETE WITH LOOSE KEY, CHROME ESCUTCHEON PLATE COMPRESSION INLET, HEAVY DUTY OUTLET RISER, PROVIDE 1/2" CW / HW, ACCORDING TO THE REQUIREMENT TO THE ROOM.
6. PLUMBING CONTRACTOR TO EXTEND AND CONNECT WASTE LINE AS REQUIRED TO CLEAN-OUT / FLOOR CLEAN-OUT.
7. EXISTING 2" VENT RISE THRU ROOF.
8. PROVIDE 3/4" CW LINE WITH SOV AND ACCESS PANEL.
9. POINT OF DISCONNECTION AND RE-CONNECTION. CONTRACTOR TO EXTEND AND CONNECT LINE AS REQUIRED POC TO EXISTING SANITARY SEWER LINE.
10. (E) PLUMBING FIXTURE TO REMAIN.
11. 3/4" CONDENSATE LINE DOWN IN WALL TO LAV TAILPIECE. SEE DETAIL 10/P601
12. PROVIDE 3/4" CONDENSATE DRAIN FROM CONDENSER UNIT. PROVIDE SECONDARY SHEET METAL PAN BENEATH CONDENSER ON PAD. ROUTE PRIMARY AND SECONDARY DRAIN LINES TO DRYWELL 11/P601
13. DRYWELL BELOW GRADE , ROUTE 3/4" CONDENSATE DRAIN TO DRYWELL 11/P601
14. 3/4" CONDENSATE DRAIN LINE FROM A/C UNIT , TRAP AND VENT AS REQUIRED.

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WESTMINSTER SCHOOL DISTRICT EST. 1873

RELO
A K2 K1
B ADMIN
C MPR
D
RELO

KEY PLAN NORTH: PLAN

Consultant

REGISTERED PROFESSIONAL ENGINEER REX DAVID BRAND No.M36155 Exp.09-30-2026 SIGNATURE STATE OF CALIFORNIA

Architect

LICENSED ARCHITECT Yong Yoo No. C-31162 REN. 10-31-2027 STATE OF CALIFORNIA

CLIENT
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CONSTRUCTION DOCUMENTS

PLUMBING FLOOR PLANS

P2.01

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P2.02 - PLUMBING FLOOR PLANS

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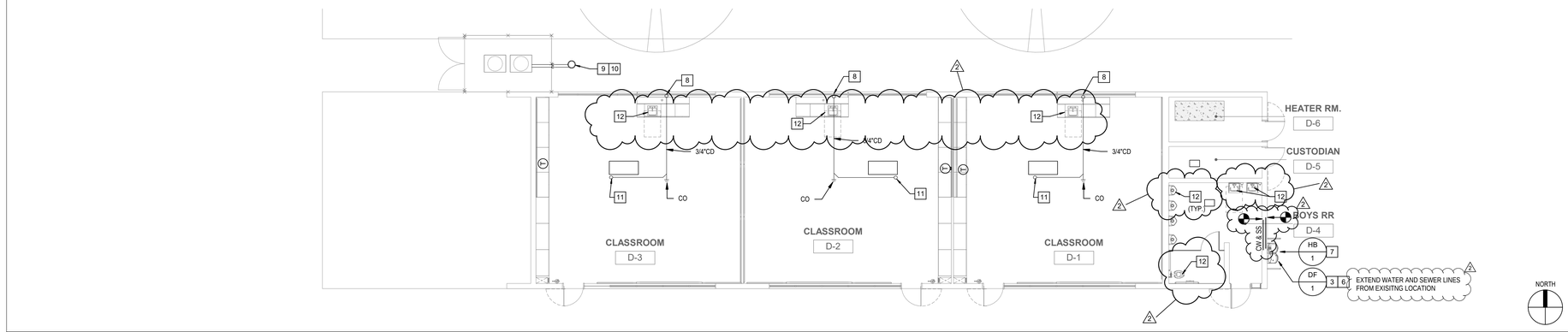
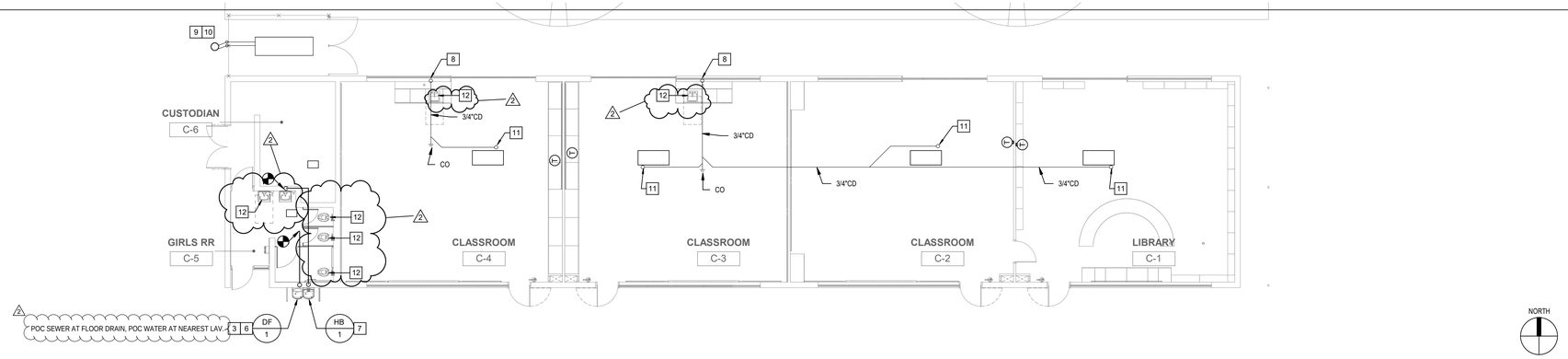
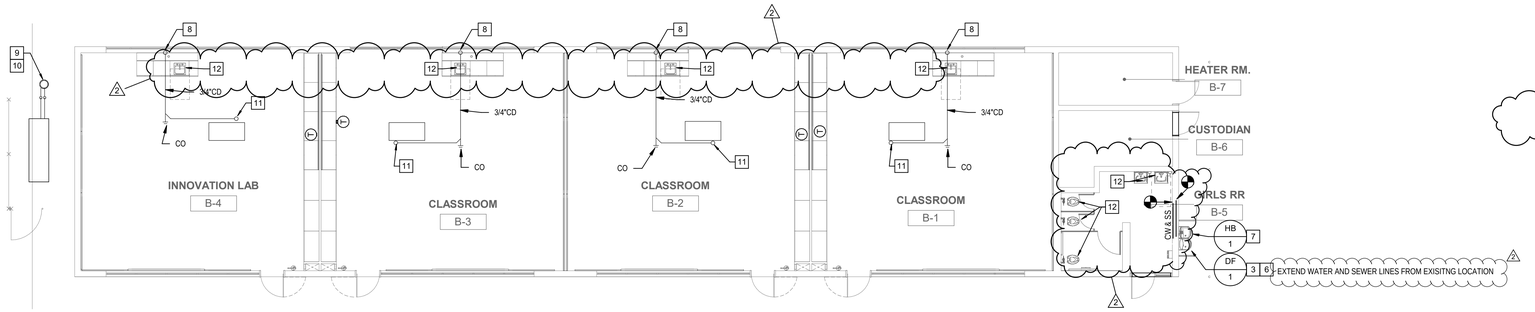


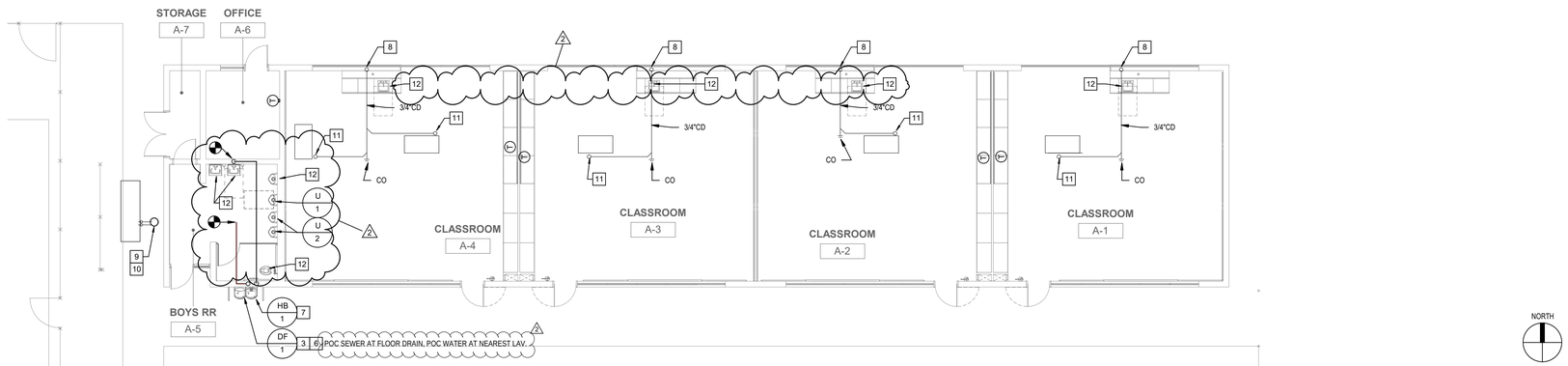
4 FLOOR PLAN - BLDG D
1/8" = 1'-0"



3 FLOOR PLAN - BLDG C
1/8" = 1'-0"



2 FLOOR PLAN - BLDG B
1/8" = 1'-0"



1 FLOOR PLAN - BLDG A
1/8" = 1'-0"

GENERAL NOTES

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7. DEMO CEILINGS WHERE NEW ROUTING IS SHOWN AND PATCH TO MATCH EXISTING.

KEY NOTES

1. PIPING ABOVE IN CEILING SPACE.
2. PIPING BELOW FLOOR / GRADE.
3. DRINKING FOUNTAIN TO BE INSTALLED. PLUMBING CONTRACTOR TO SUPPLY & INSTALL VACUUM BREAKER INTEGRAL SHUT OFF, SUPPLY. PROVIDE 2" SANITARY SEWER , 2" VENT AND 3/4" CW. INSTALLED AT ACCESSIBLE HEIGHT ; REFER TO ARCHITECTURAL PLANS. REFER TO DETAIL 13/G0.06.
4. PLUMBING CONTRACTOR TO EXTEND AND CONNECT WASTE LINE AS REQUIRED TO CLEAN-OUT / FLOOR CLEAN-OUT.
5. POC TO EXISTING SANITARY SEWER LINE.
6. POINT OF DISCONNECTION AND RE-CONNECTION. CONTRACTOR TO EXTEND AND CONNECT LINE AS REQUIRED POC TO EXISTING SANITARY SEWER LINE.
7. HOSE BIBB TO BE INSTALLED BELOW DRINKING FOUNTAIN. PLUMBING CONTRACTOR TO SUPPLY & INSTALL VACUUM BREAKER INTEGRAL SHUT OFF, SUPPLY. PROVIDE 3/4" CW. EXTEND AND CONNECT LINE AS REQUIRED. INSTALLED AT REFER TO ARCHITECTURAL PLANS. REFER TO DETAIL 13/G0.06.
8. 3/4" CONDENSATE LINE DOWN IN WALL TO LAV TAILPIECE. SEE DETAIL 10/P601
9. PROVIDE 3/4" CONDENSATE DRAIN FROM CONDENSER UNIT. PROVIDE SECONDARY SHEET METAL PAN BENEATH CONDENSER ON PAD. ROUTE PRIMARY AND SECONDARY DRAIN LINES TO DRYWELL 11/P601
10. DRYWELL BELOW GRADE , ROUTE 3/4" CONDENSATE DRAIN TO DRYWELL 11/P601
11. 3/4" CONDENSATE DRAIN LINE FROM A/C UNIT , TRAP AND VENT AS REQUIRED.
12. EXISTING FIXTURE TO REMAIN

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CONSTRUCTION DOCUMENTS

DSA APPL NO. 04-124926 DSA FILE NO. 30-43

WESTMINSTER SCHOOL DISTRICT EST. 1873

RELO
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B ADMIN
C
D MPR
RELO

KEY PLAN N NORTH: PLAN

Consultant

REGISTERED PROFESSIONAL ENGINEER DAVID WANG No.M36155 Exp.09-30-2026 MECHANICAL STATE OF CALIFORNIA

Architect

LICENSED ARCHITECT Yong Yeo No. C-31162 REN. 10-31-2027 STATE OF CALIFORNIA

CLIENT
WESTMINSTER SCHOOL DISTRICT

DATE	PROJECT NUMBER
11-14-2025	250376

REVISIONS

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CONSTRUCTION DOCUMENTS

PLUMBING FLOOR PLANS

P2.02

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FIXTURE SCHEDULE

	FIXTURE	MIN. ROUGH-IN SIZES				FLOW RATE	REMARKS
		CW	HW	S OR W	V		
WC 1	WATER CLOSET STAFF (ACCESSIBLE)	1½"	-	4"	2"	1.28 GPF	AMERICAN STANDARD MODEL 3461.001 MADERA FLOWISE 16-1/2" FLOOR MOUNTED WATER CLOSET, VITREOUS CHINA, ELONGATED BOWL WITH 1½" TOP SPUD INLET. COMPLETE WITH SLOAN ROYAL MODEL 111-1.28 HET EXPOSED, MANUAL OPERATED FLUSHOMETER @ 1.28 GPF AND OLSONITE HEAVY-DUTY SEAT MODEL 95SSCT AT ACCESSIBLE HEIGHT .
WC 2	WATER CLOSET BOYS / GIRLS (KINDER 5-8)	1½"	-	4"	2"	1.28 GPF	AMERICAN STANDARD # 2282.001 BABY DEVORO FLOWISE FLUSHOMETER VITREOUS CHINA TOILET . HIGH EFFICIENCY LOW CONSUMPTION, ELONGATED BOWL 10-1/4 HEIGHT COMPLETE WITH CHURCH TOILET SEAT LESS COVER WITH AMERICAN STANDARD # 6047.121.002 MANUAL FLUSH VALVE AT 1.28 GPF.
U 1	URINAL (ACCESSIBLE)	3/4"	-	2"	1½"	1.28 GPF	AMERICAN STANDARD NO. 6590.001 WASHBROOK, VITREOUS CHINA WALL HUNG SLOAN ROYAL SIPHON JET COMPLEATE W/ FLUSH VALVE, SLOAN ROYAL # 186/0 .125 WITH WALL HANGER AND STAINLESS STEEL STRAINER OR EQUAL. (REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS).
U 2	URINAL	3/4"	-	2"	1½"	1.28 GPF	AMERICAN STANDARD NO. 6590.001 WASHBROOK, VITREOUS CHINA WALL HUNG SLOAN ROYAL SIPHON JET COMPLEATE W/ FLUSH VALVE, SLOAN ROYAL # 186/0 .125 WITH WALL HANGER AND STAINLESS STEEL STRAINER OR EQUAL. (REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS).
L 1	LAVATORY (STAFF)	1/2"	1/2"	2"	1½"	0.35 GPM	AMERICAN STANDARD NO. 0356.028"LUCERNE WALL HUNG LAVATORY" 20"X18" WALL HUING, COMPLETE WITH CHICAGO NO. 2200-4ABCP FAUCET WITH 0.5 GPM AERATOR AND VANDAL RESISTANT COVER PLATE, SYMMONS "MAXLINE" NO. 7-225-CKMS-BT-X THERMOSTATIC MIXING VALVE WITH STAINLES STEEL CABINET, MCGUIRE NO. 155A 1-1/4" OUTLET "OPEN GRID P.O. PLUG" MCGUIRE NO. PW8090NCO 1-1/4" L.A. PATTERN P-TRAP WITH TRAP AND SUPPLYCOVERS, GALVANIZED NIPPLE AND CHROMIUM PLATED BRASS CASING, CHICAGO NO. 1017 -ABCP LOOSE KEY STOPS WITH RIGID SUPPLIES, AND ZURN NO. Z-123/CARRIER WITH STEEL PLATE.
S 1	NURSES SINK	½"	½"	2"	1½"	1.5 GPM	ELKAY "LUSTERTONE" MODEL LRADQ221955, SINGLE COMPARTMENT, 18 GAUGE TYPE 304 STAINLESS STEEL, TOP MOUNT, OVERALL DIMENSIONS: 24" x 21-1/2" x 5-1/2" DEEP, 3-HOLE CONFIGURATION, REAR-CENTER DRAIN PLACEMENT. COMPLETE WITH CHICAGO FAUCET MODEL786-E35VPCABCP MANUAL GOOSENECK FAUCET, 1.5 GPM OUTLET, VANDAL RESISTANT AERATOR, CHICAGO 131-CABNF BELOW DECK THERMOSTATIC MIXING VALVE, CHICAGO NO. 1017ABCP LOOSE KEY STOPS WITH RIGID SUPPLIES, ELKAY NO. LK99 STAINLESS STEEL BASKET STRAINER AND MCGUIRE NO. PWV8089NCO PRE-WRAPPED P-TRAP. ALL ACCESSIBLE PIPING SHALL BE PRE-WRAPPED. PROVIDE REQUIRED PRE-WRAPPED KITS AS NEEDED. REFER TO ARCHITECTURAL DRAWINGS FOR ADA CLEARANCES.
DF 1	DRINKING FOUNTAIN (WALL MTD. W/ BOTTLE FILLER)	3/4"	-	2"	1½"	0.45 GPM	ELKAY MODEL EZSTL8WSSK / FILTERED HIGH LOW COOLER WALL MOUNTED W/ TOUCHLESS BOTTLE FILLER EZH20 W / SOILENOID VALVE , CONTROLLED BY TRANSFORMER 115 / 60 HZ / 4.2 FLA 14 GAUGE STAINLESS STEEL W/ INTEGRAL 1/4" STAINLESS STEEL MOUNTING PLATE, ADA APPROVED, COMPLETE WITH VANDAL PROOF BOTTOM CHICAGO NO. 45LKABCP. ANGLE STOP W 1/2" FEMALE INLET & OUTLET. MOUNT AT ADA ACCEIBLE HEIGHT.
DF 2	DRINKING FOUNTAIN (WALL MTD. W/ BOTTLE FILLER)	3/4"	-	2"	1½"	0.45 GPM	ELKAY MODEL LZS8WSLP / FILTERED SINGLE LZ COOLER WALL MOUNTED W/ TOUCHLESS BOTTLE FILLER EZH20 W / SOILENOID VALVE , CONTROLLED BY TRANSFORMER 115 / 60 HZ / 4.2 FLA 14 GAUGE STAINLESS STEEL W/ INTEGRAL 1/4" STAINLESS STEEL MOUNTING PLATE, ADA APPROVED, COMPLETE WITH VANDAL PROOF BOTTOM CHICAGO NO. 45LKABCP. ANGLE STOP W 1/2" FEMALE INLET & OUTLET. MOUNT AT ADA ACCEIBLE HEIGHT.
HB 1	HOSE BIBB (RECESSED)	3/4"	-	-	-	7.5 GPM	JAY R. SMITH MODEL 5518-R, WALL MOUNTED HOSE BOX IN STAINLESS STEEL RECESSED BOX WITH INTEGRAL VACUUM BREAKER, DUAL CHECK VALVE AND LOCKING COVER. REFER TO DETAIL 2/P6.3.
WHA 1	WATER HAMMER ARRESTOR	SEE PLANS	-	-	-	-	WATTS "SS" SERIES, STAINLESS STEEL BELLOWS OPERATED TYPE WATER HAMMER ARRESTORS. INSTALLATION AND SIZING SHALL CONFORM TO PDI WH-201 STANDARD. PROVIDE BEHIND ACCESS PANELS WHERE REQUIRED.
WCO 1	WALL CLEANOUT	-	-	SEE PLANS	-	-	WATTS MODEL CO-590-RD THREADED BRASS CLEANOUT PLUG WITH COUNTERSUNK HEAD, STAINLESS STEEL ACCESS COVER AND VANDAL PROOF STAINLESS STEEL SCREW. WATTS MODEL CO-460-RD FOR STACK CLEANOUT APPLICATIONS. REFER TO DETAIL 5/P6.3.

NOTES:

A. ALL FIXTURES SHALL BE PROVIDED WITH MINIMUM ROUGH-IN CONNECTIONS AS INDICATED IN THIS SCHEDULE OR PER MANUFACTURERS RECOMMENDATIONS. THE PLUMBING CONTRACTOR SHALL RUN ALL SERVICE LINES, ROUGH-IN AND MAKE FINAL CONNECTIONS TO ALL FIXTURES. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL TRIMS, FLUSH VALVES, TAILPIECES, STRAINERS, P-TRAPS, TRAP ARMS, HOT & COLD WATER STOPS AND FAUCETS AS REQUIRED.

B. OPENINGS IN GRATINGS OR STRAINERS LOCATED IN PEDESTRIAN WAYS OR IN PATH OF TRAVEL (P.O.T.) SHALL NOT ALLOW PASSAGES OF A SPHERE MORE THAN 1/2" DIAMETER. ELONGATED OPENINGS SHALL BE PLACED SO THAT LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL IN COMPLIANCE WITH SECTION 11B-302.3.

C. REFER TO ARCHITECTURAL DRAWINGS FOR ALL FIXTURE MOUNTING HEIGHTS.

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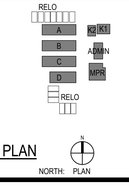

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PLUMBING SCHEDULES

P5.01