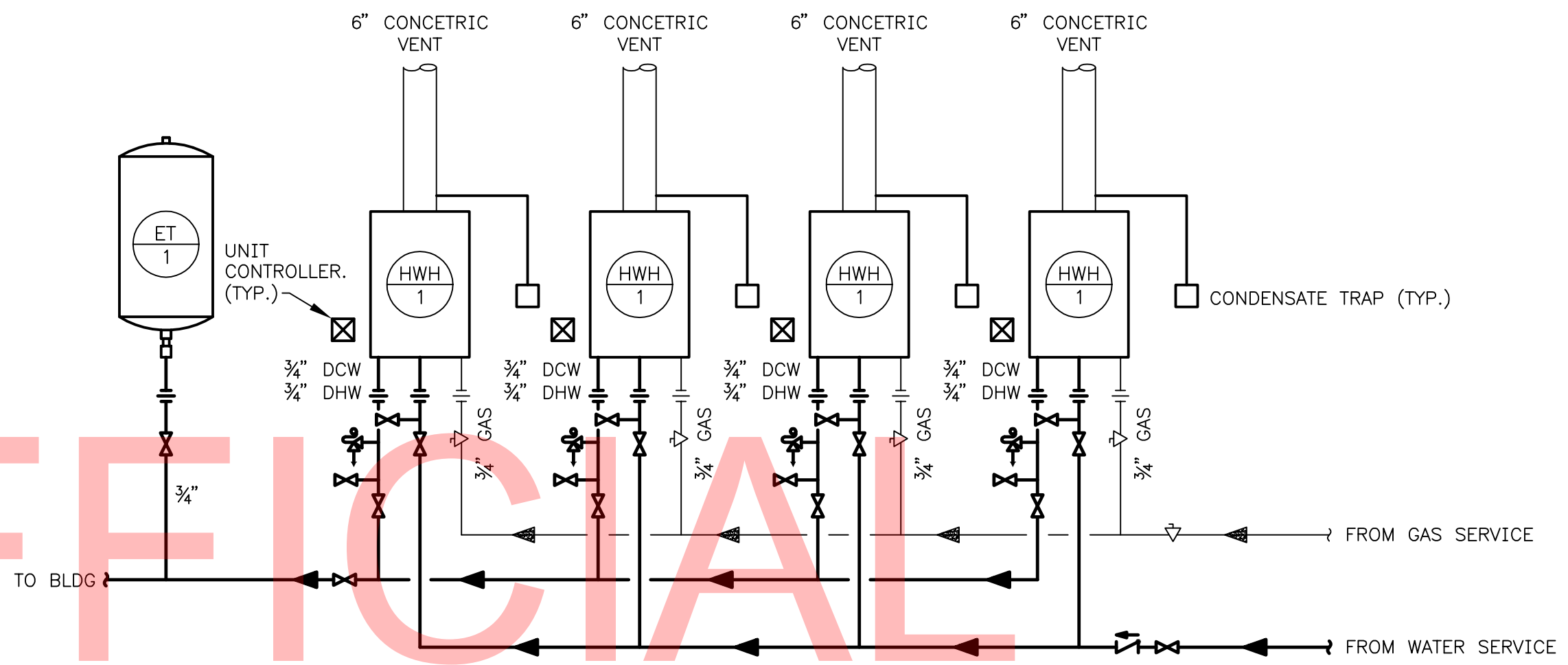


1 DOMESTIC WATER PLAN
P4-02 SCALE: 1/4"=1'-0"

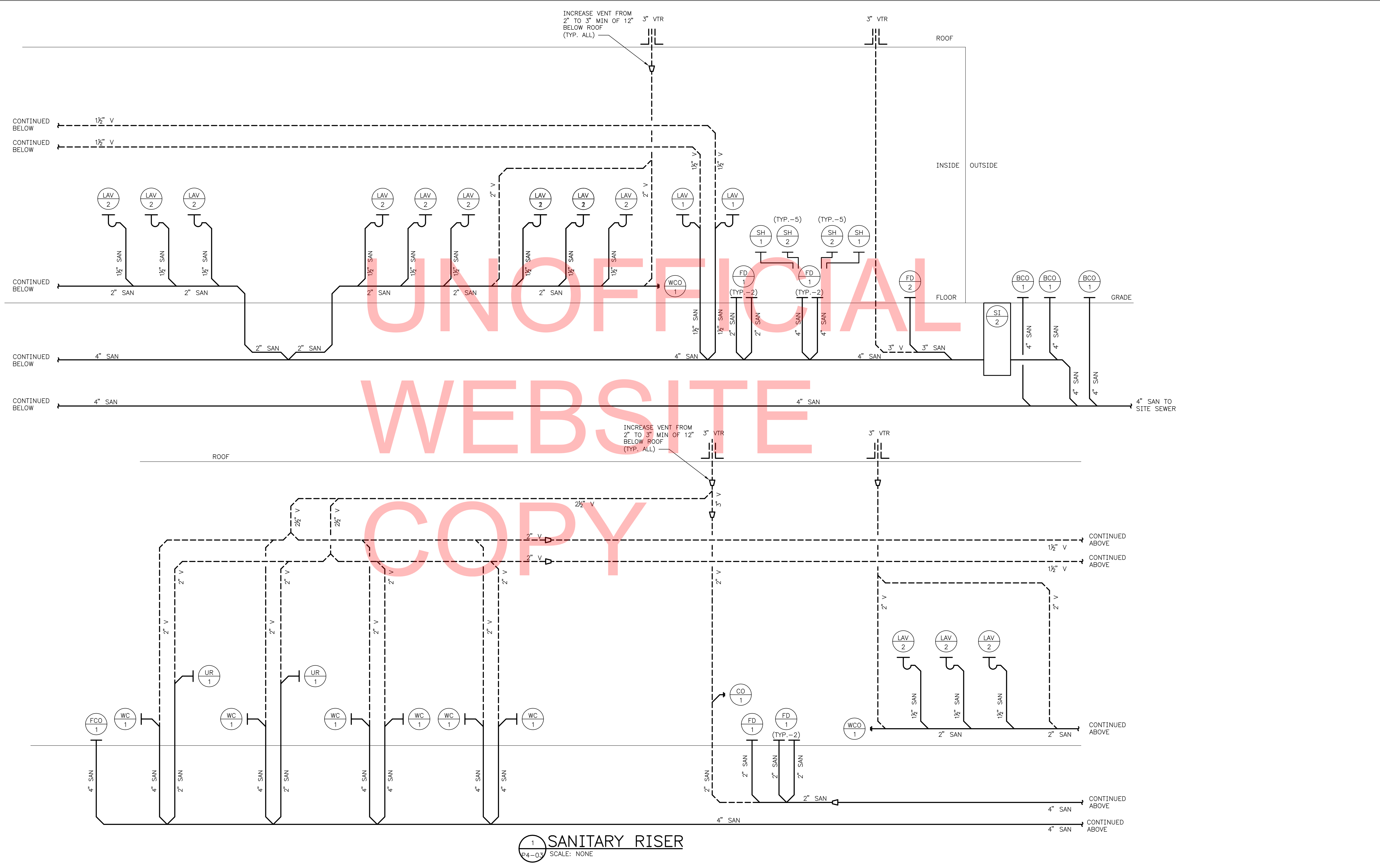
- NOTES:
- 1. REFER TO P0-01 FOR PLUMBING NOTES AND LEGEND
 - 2. SLOPE ALL PIPING TOWARDS SYSTEM DRAIN.
 - 3. CONTRACTOR TO PROVIDE SHUT OFF VALVE IN ALL FIXTURE BRANCHES. NOT SHOWN ON DRAWING FOR CLARITY.
 - 4. CONTRACTOR TO MANIFOLD HWH'S TOGETHER FOR DCW AND DHW.
 - 5. CONTRACTOR TO COORDINATE PROPANE TANK LOCATION WITH CIVIL CONTRACTOR.
 - 6. IN AREA'S WHERE WCO & WH-1 ARE TO BE STACKED, CONTRACTOR TO STACK PIPING WITH ADEQUATE CLEARANCE FOR COVER PLATES.



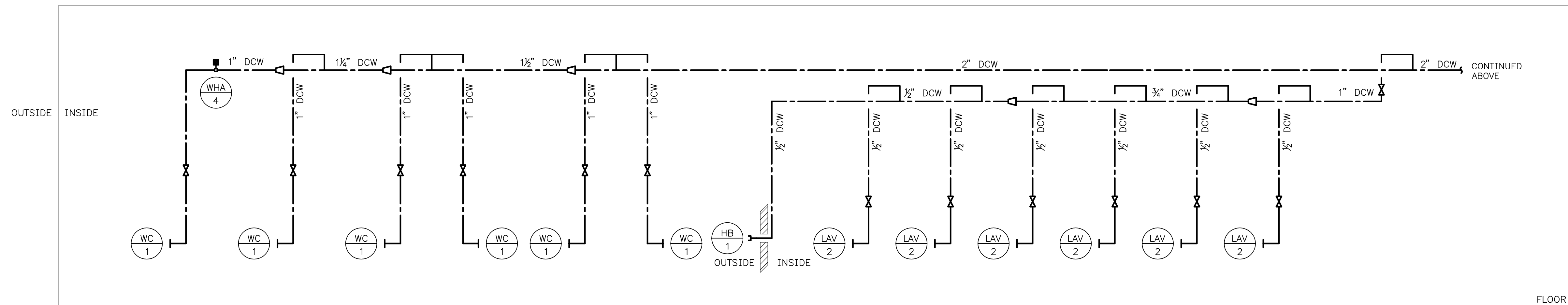
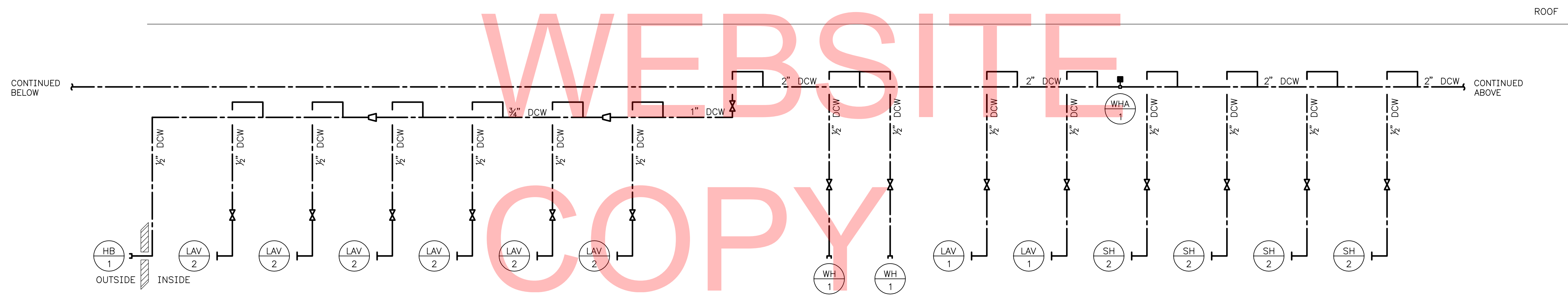
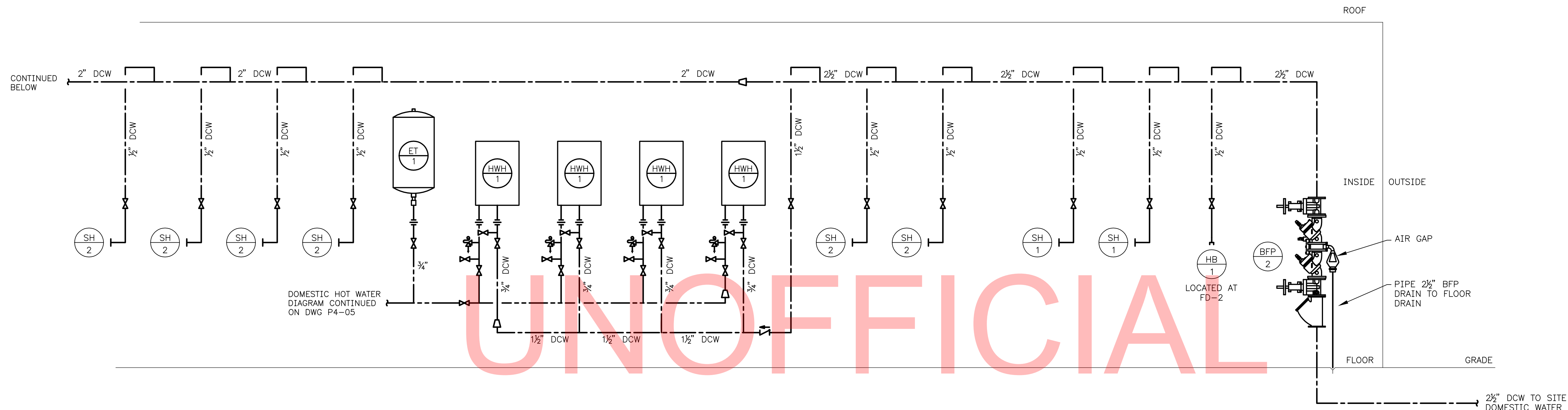
2 HOT WATER HEATER PIPING DIAGRAM
P4-02 SCALE: NONE

ADDENDUMS / REVISIONS	

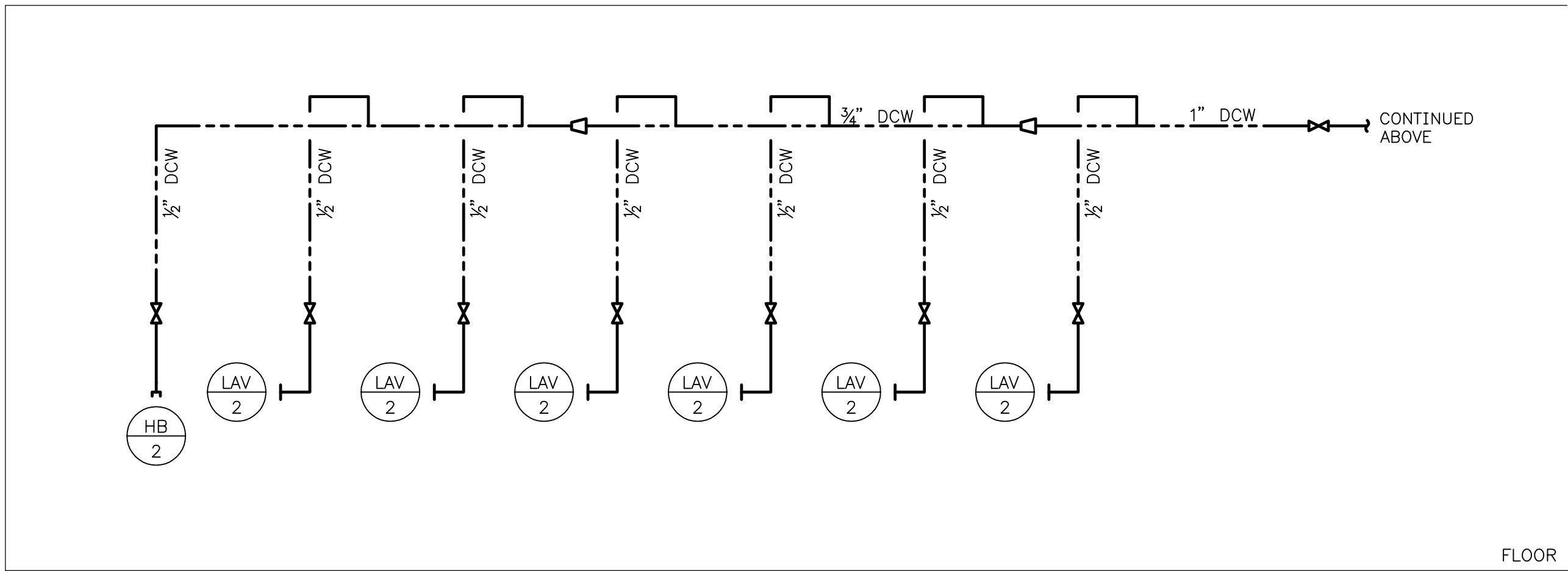
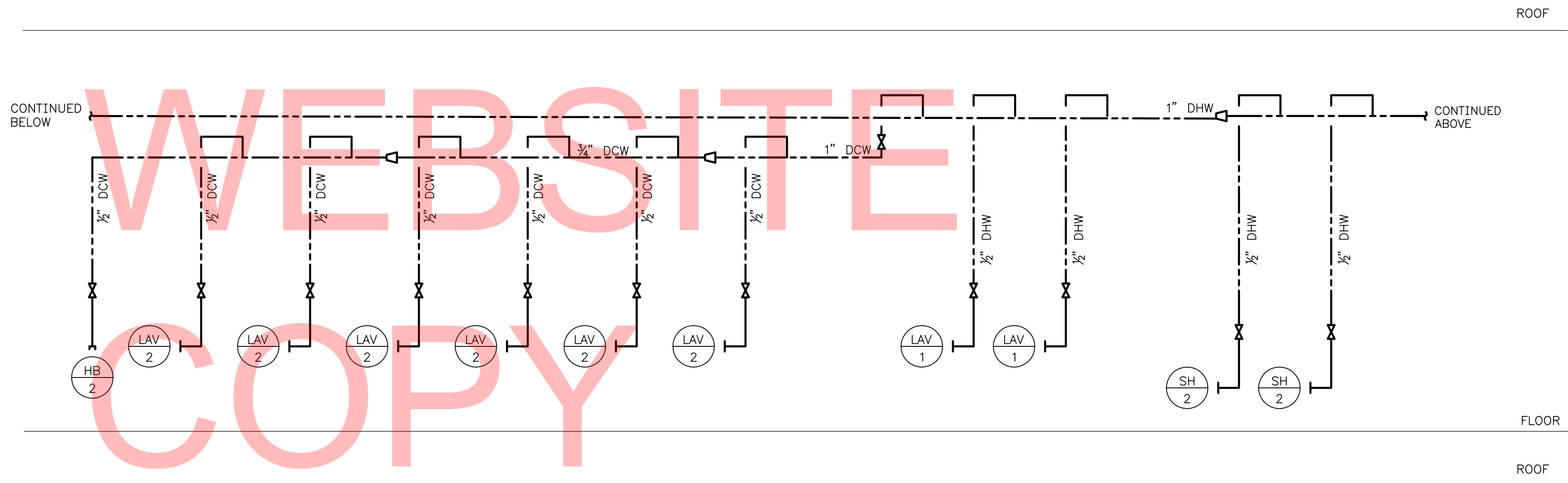
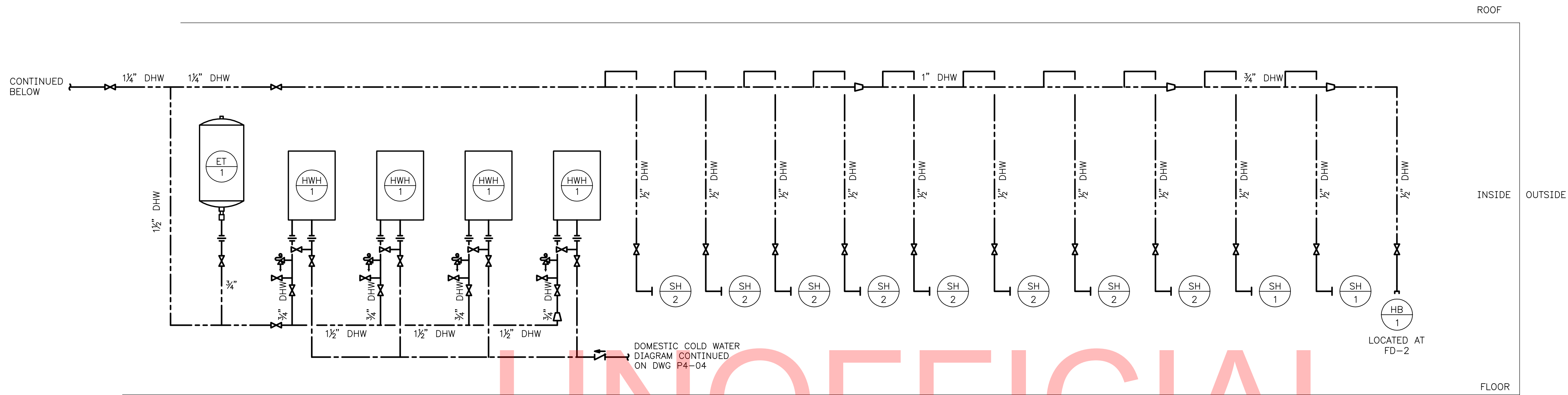
CONTRACT	BRIDGE NO.	X	RV SHOWER FACILITY BUILDING 4 PLUMBING PLANS (SHEET 2 OF 2)	SHEET NO.
T200507303	DRAWN BY:	MLF		CD236
COUNTY	CHECKED BY:	JRF		TOTAL SHTS.
SUSSEX				CD282



1 SANITARY RISER
P4-03 SCALE: NONE



1 DOMESTIC COLD WATER RISER
P4-04 SCALE: NONE



1 DOMESTIC HOT WATER RISER
P4-05 SCALE: NONE



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT
T200507303
COUNTY
SUSSEX

BRIDGE NO.
DRAWN BY:
CHECKED BY:

X
MLF
JRF

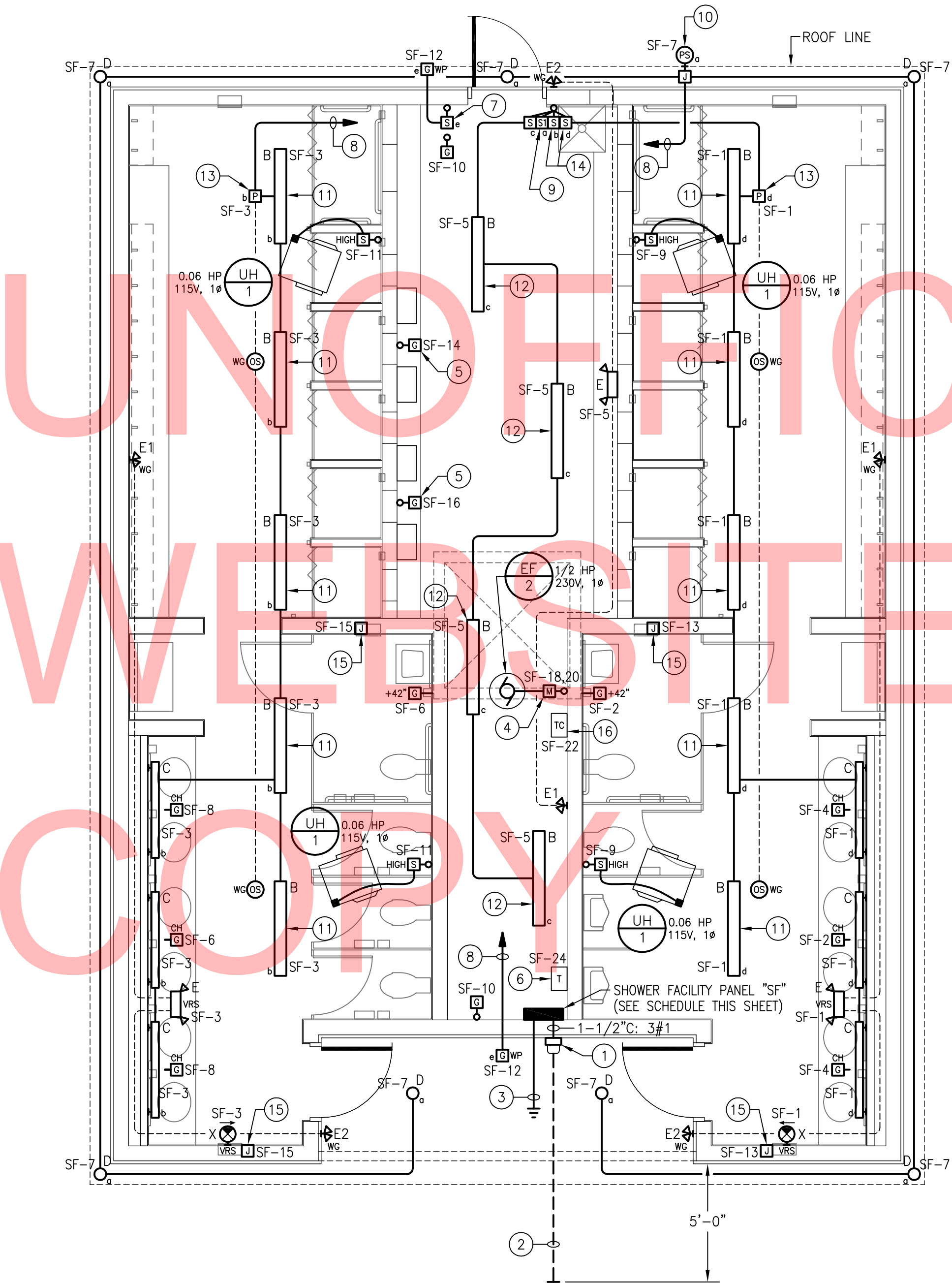
RV SHOWER FACILITY
BUILDING 4
RISER DIAGRAMS (SHEET 3 OF 3)

P4-05

SHEET NO.
CD239
TOTAL SHTS.
CD282

SHEET NOTES:

- 1
- 125A, 1Ø, 3W METER SOCKET PER UTILITY REQUIREMENTS (METER PROVIDED BY ELECTRIC UTILITY).
- 2
- EMPTY 3" SCHEDULE 80 PVC UNDERGROUND CONDUIT STUB-OUT WITH PULL STRING FOR ELECTRICAL SERVICE TO BUILDING (CONDUCTORS PROVIDED BY OTHERS). TOP OF CONDUIT SHALL BE BURIED MINIMUM 36" BELOW FINISHED GRADE. PROVIDE CONTINUOUS DETECTABLE RED WARNING TAPE IN BACKFILL 12" BELOW FINISHED GRADE ("CAUTION - BURIED ELECTRIC LINE BELOW").
- 3
- SEE DIAGRAM 3/E0-02 FOR PANELBOARD GROUNDING AND BONDING DETAILS.
- 4
- SEE EXHAUST FAN WIRING DIAGRAM 2/E0-02.
- 5
- RECEPTACLE OUTLET FOR GAS-FIRED INSTANTANEOUS WATER HEATERS. EXACT MOUNTING LOCATION TO BE FIELD-COORDINATED WITH MECHANICAL PIPING.
- 6
- CONTROL POWER TRANSFORMER (TRANSFORMER & LOW VOLTAGE CONTROL WIRING PROVIDED BY CONTROLS CONTRACTOR). PRIMARY CIRCUIT TO BE PROVIDED BY ELECTRICAL CONTRACTOR. NOTE: TRANSFORMER TO BE PROVIDED WITH FACTORY-INSTALLED PRIMARY AND SECONDARY FUSE BLOCKS WITH FUSES AS REQUIRED.
- 7
- MASTER SWITCH CONTROL FOR EXTERIOR RECEPTACLE OUTLETS (PROVIDE LABEL).
- 8
- TO TOGGLE SWITCH BY CHASE ENTRY DOOR.
- 9
- EXTERIOR LIGHTING MAINTENANCE SWITCH (PROVIDE LABEL). SEE EXTERIOR LIGHTING CONTROL WIRING DIAGRAM 1/E0-02.
- 10
- OUTDOOR PHOTOSENSOR FOR CONTROL OF EXTERIOR LIGHTING FIXTURES (SEE EXTERIOR LIGHTING CONTROL WIRING DIAGRAM 1/E0-02 FOR DETAILS). MOUNT TO ROOF LINE FASCIA ON NORTH SIDE OF BUILDING.
- 11
- SECURE LIGHTING FIXTURE TO UNDERSIDE OF ROOF JOISTS.
- 12
- CHAIN-SUSPEND LIGHTING FIXTURE 8'-0" A.F.F. EXACT LOCATION TO BE FIELD-COORDINATED WITH MECHANICAL PIPING & DUCTWORK.
- 13
- POWER RELAY PACK WITH OCCUPANCY SENSORS FOR CONTROL OF BATHROOM LIGHTING FIXTURES. CONNECT PER MANUFACTURER'S WIRING INSTRUCTIONS.
- 14
- MASTER-OFF SWITCHES FOR MEN'S & WOMEN'S ROOM LIGHTING FIXTURES (PROVIDE LABELS). CONNECT PER OCCUPANCY SENSOR MANUFACTURER'S WIRING INSTRUCTIONS.
- 15
- JUNCTION BOX FOR HAND DRYER (510W, 120V, 1Ø). FIELD-COORDINATE EXACT LOCATION AND PROVIDE ALL CIRCUITING TO HAND DRYER AS REQUIRED PER DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 16
- TIME CLOCK CONTROL FOR EXHAUST FAN EF/2 (TIME CLOCK & CONTROL WIRING TO EXHAUST FAN PROVIDED BY CONTROLS CONTRACTOR). POWER SUPPLY CIRCUIT TO BE PROVIDED BY ELECTRICAL CONTRACTOR.



1
E4-01
RV SHOWER FACILITY – ELECTRICAL PLAN
SCALE: 1/4"=1'-0"

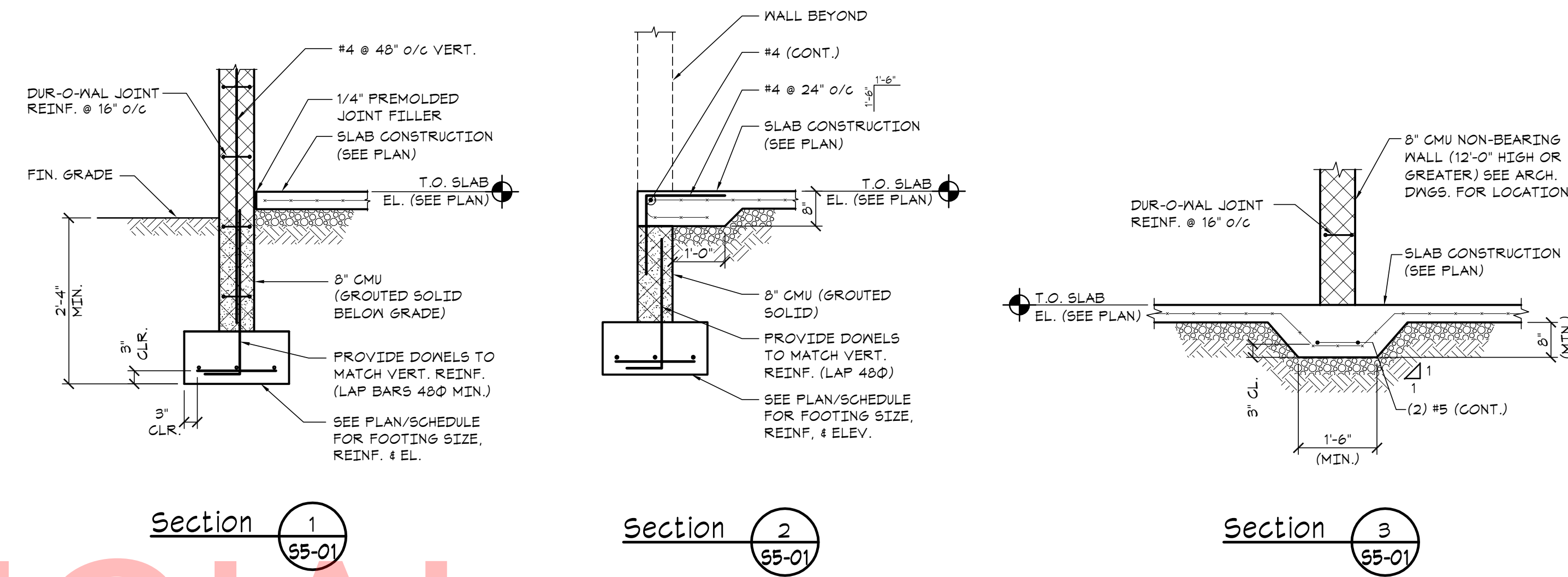
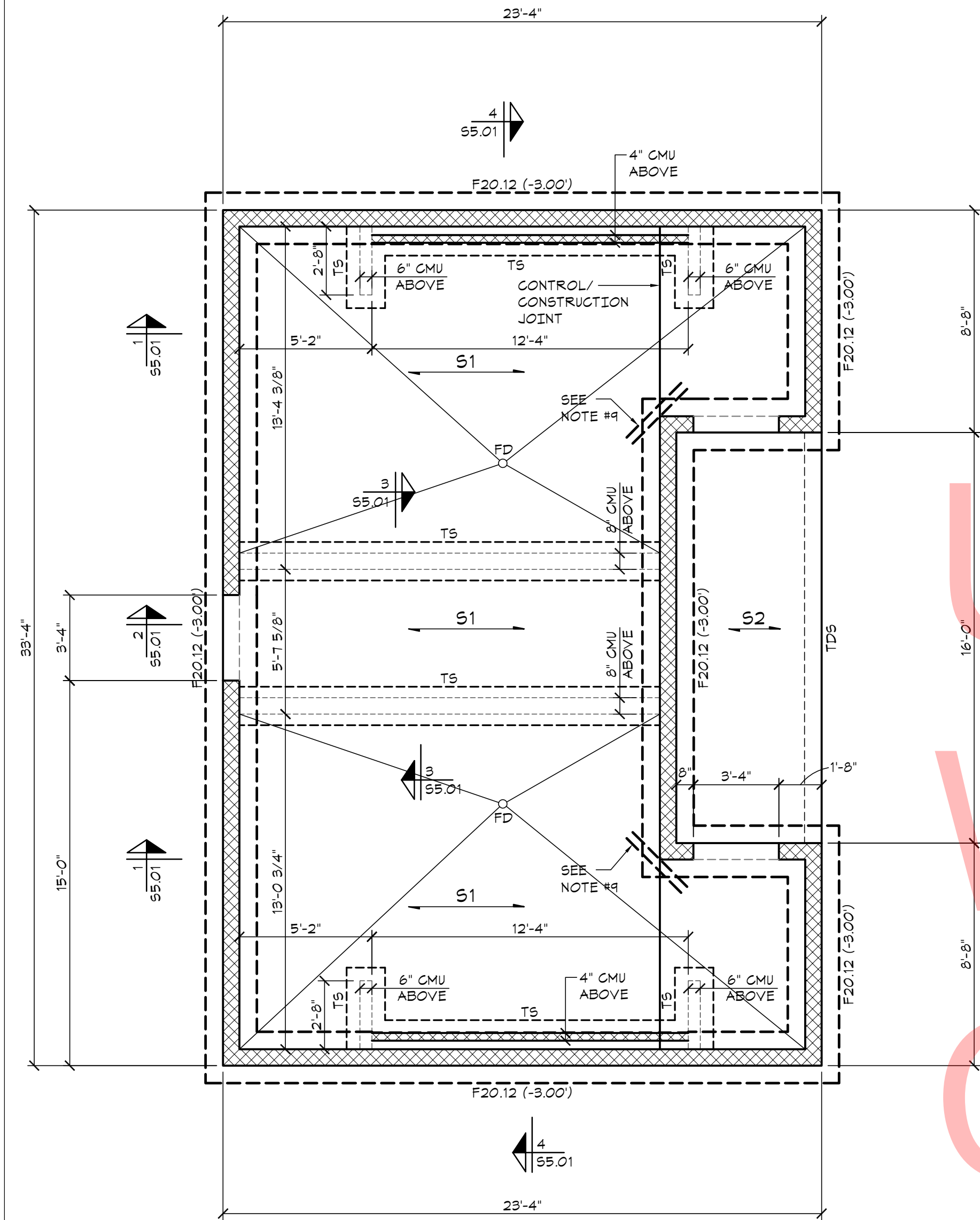
PANELBOARD "SF" SCHEDULE

LOCATION: RV SHOWER FACILITY TYPE: 240/120V, 1Ø, 3W

SOURCE: UTILITY TRANSFORMER MAIN BREAKER: 100A

DESCRIPTION	BRKR SIZE	CIR NO	A ^a B ^b	CIR NO	BRKR SIZE	DESCRIPTION
LTG – MEN'S ROOM	20A	1		2	20A	REC – MEN'S ROOM
LTG – WOMEN'S ROOM	20A	3		4	20A	REC – MEN'S ROOM
LTG – CHASE	20A	5		6	20A	REC – WOMEN'S ROOM
LTG – EXTERIOR	20A	7		8	20A	REC – WOMEN'S ROOM
UNIT HEATERS (MEN'S)	20A	9		10	20A	REC – CHASE
UNIT HEATERS (WOMEN'S)	20A	11		12	20A	REC – EXTERIOR
HAND DRYERS (MEN'S)	20A	13		14	20A	REC – INST. WATER HTRS.
HAND DRYERS (WOMEN'S)	20A	15		16	20A	REC – INST. WATER HTRS.
SPARE	20A	17		18		
SPARE	20A	19		20	15A	EXHAUST FAN
SPARE	20A	21		22	15A	EXH. FAN TIME CLOCK CONTROL
SPARE	20A	23		24	20A	CONTROL POWER XFMR
PREPARED SPACE	–	25		26	–	PREPARED SPACE
PREPARED SPACE	–	27		28	–	PREPARED SPACE
PREPARED SPACE	–	29		30	–	PREPARED SPACE

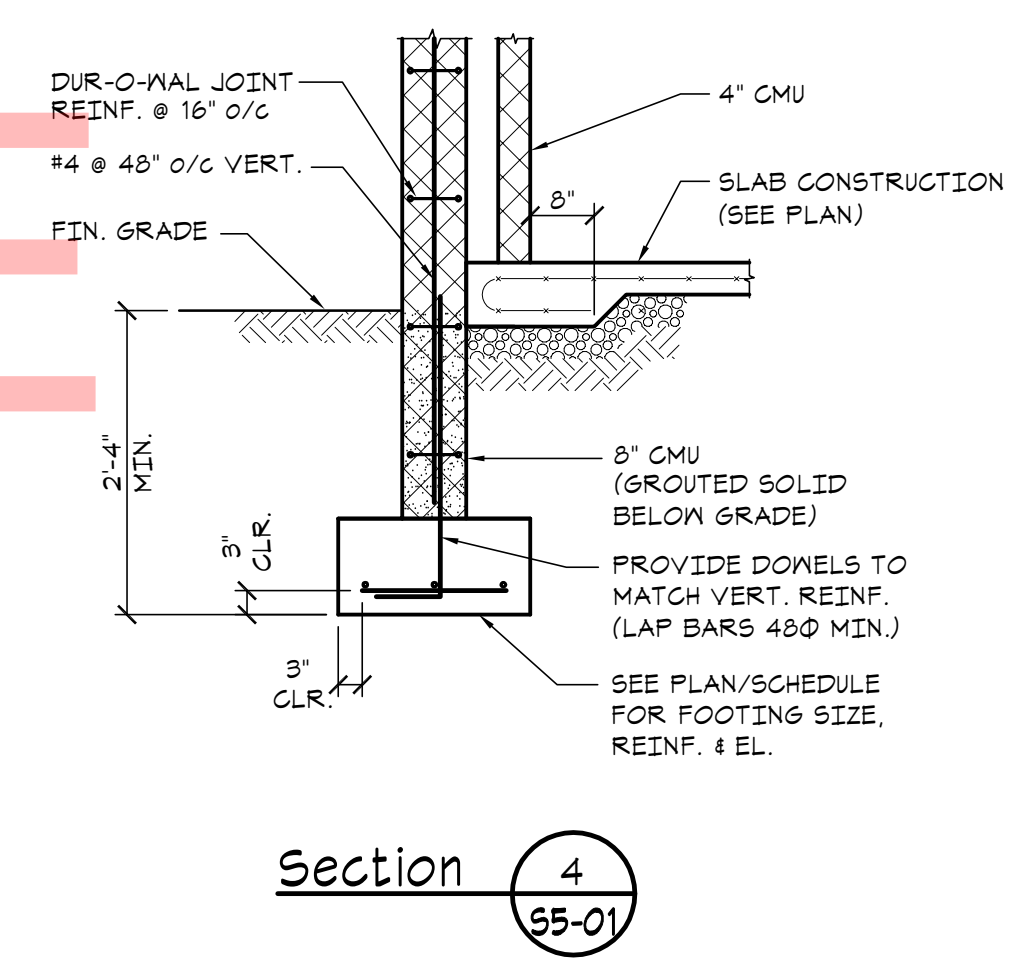
- PANEL NOTES:
- 1
- PANELBOARD ASSEMBLY SHALL BE SUITABLE FOR USE AS SERVICE EQUIPMENT.
- 2
- UL SHORT CIRCUIT CURRENT RATING OF PANELBOARD AND UL INTERRUPT RATINGS OF ALL CIRCUIT BREAKERS WITHIN PANELBOARD SHALL BE COORDINATED WITH AVAILABLE FAULT CURRENT AT PANELBOARD PRIOR TO PURCHASING EQUIPMENT. COORDINATE WITH ELECTRIC UTILITY AND SITE ENGINEER.
- 3
- ALL CIRCUIT BREAKERS WITHIN PANELBOARD SHALL BE HACR RATED.



Section 1
55-01

Section 2
55-01

Section 3
55-01

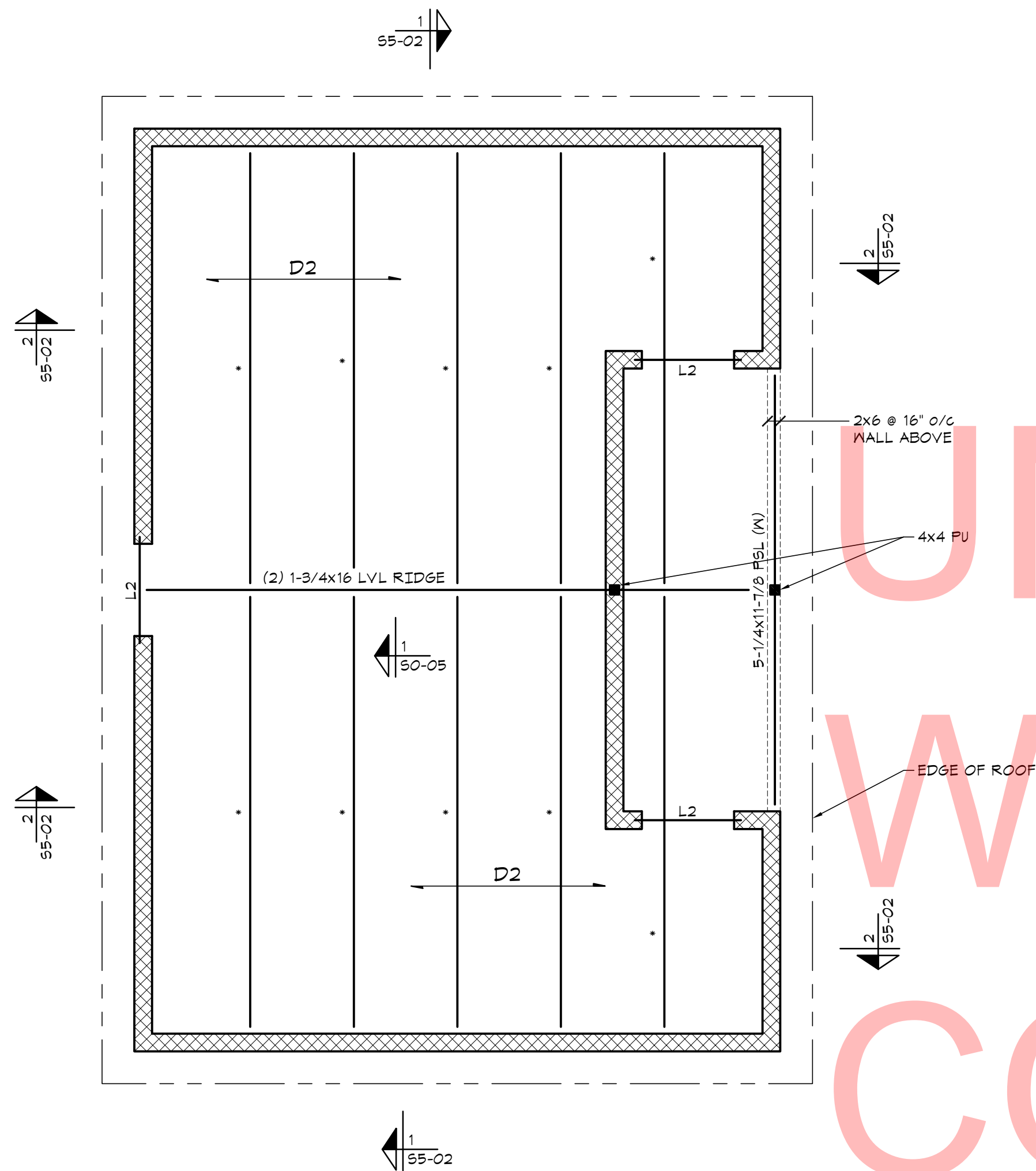


Section 4
55-01

BLDG #5: FOUNDATION PLAN

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

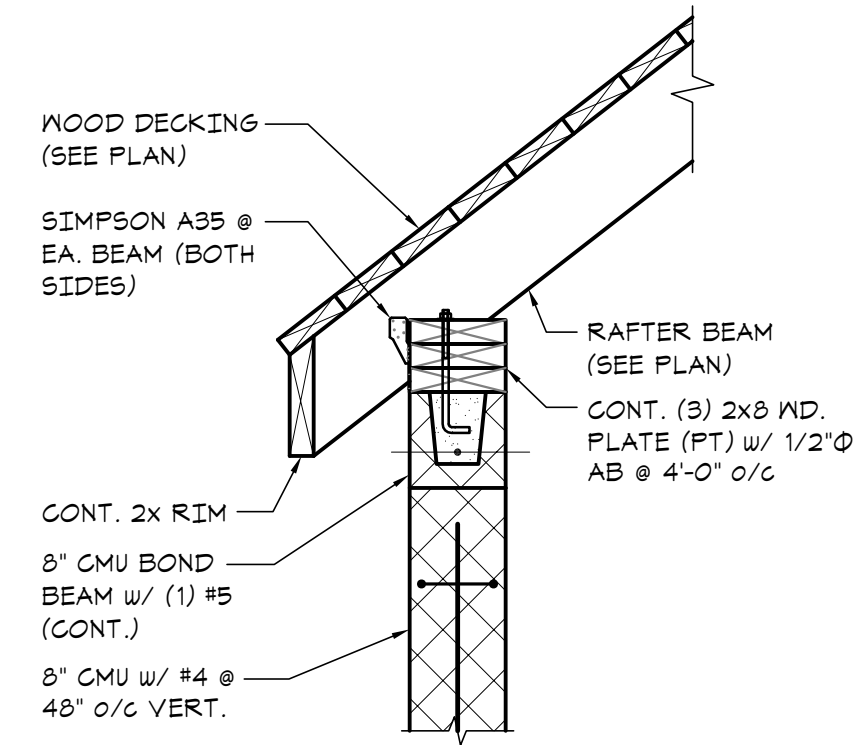
- NOTES:
1. TOP OF SLAB EL. = DATUM EL. (0.00') UNLESS NOTED OTHERWISE THUS (...).
 2. SEE PLAN FOR BOTTOM OF FOOTING ELEVATION BELOW DATUM ELEVATION.
 3. 'T5' INDICATES THICKENED SLAB. SEE DETAIL ON DRAWING S4.01.
 4. 'TDS' INDICATES TURNED DOWN SLAB. SEE TYPICAL DETAIL ON DRAWING S4.01.
 5. '4'-4' INDICATES CMU WALL ABOVE.
 6. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO BUILDING LAYOUT.
 7. 'S1' INDICATES 4" CONCRETE SLAB ON GRADE W/ 6x6-W1.4x1.4 WWF OVER 6" CRUSHED STONE.
 8. 'S2' INDICATES 4" CONCRETE SLAB ON GRADE (W/ 6% ENTRAINMENT) W/ 6x6-W1.4x1.4 WWF OVER 6" CRUSHED STONE.
 9. PROVIDE (2) #3 X 3'-0" L.G. CORNER BARS IN CONCRETE SLAB ON GRADE.
 10. 'FD' INDICATES FLOOR DRAIN. SLOPE CONCRETE AS REQUIRED.



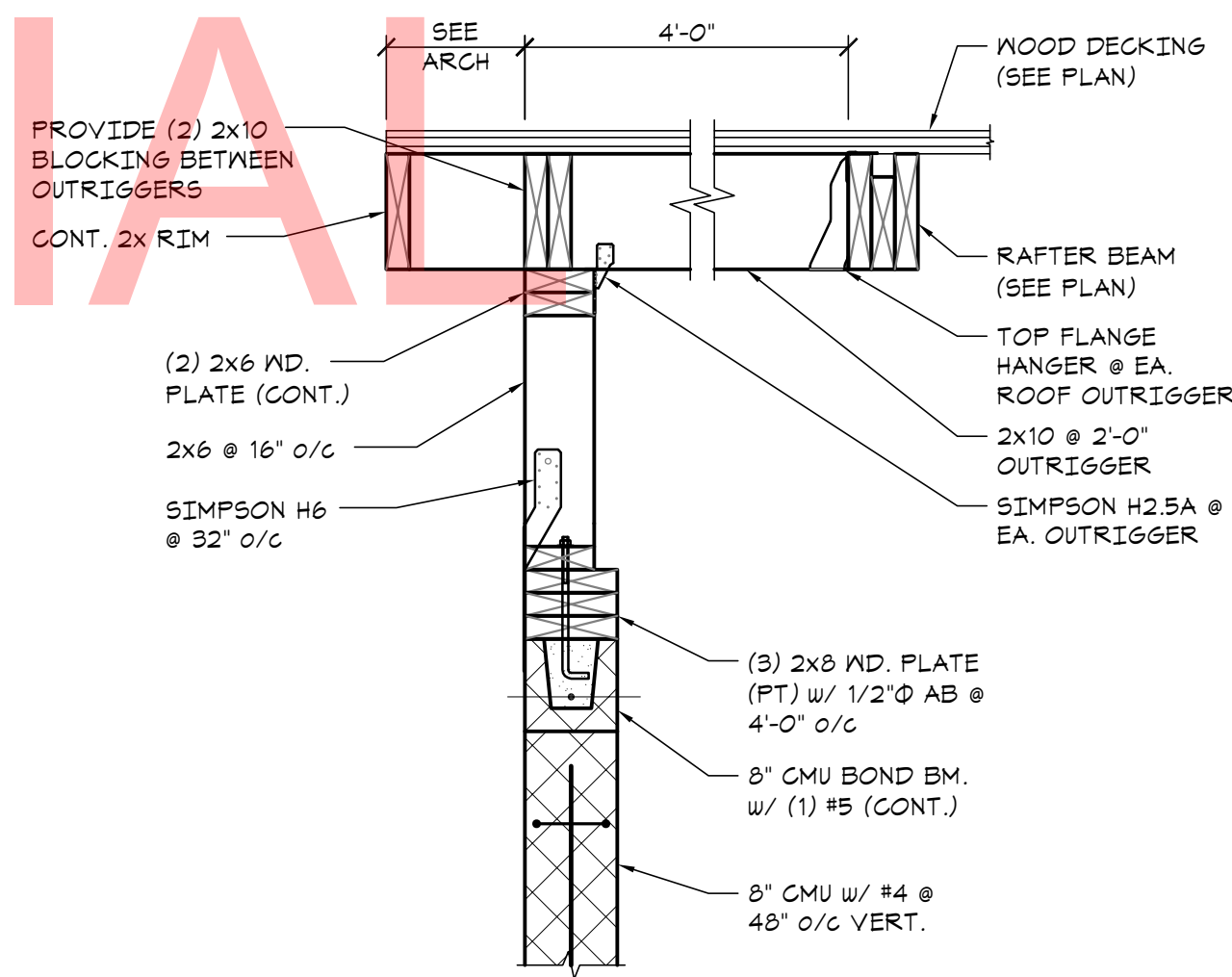
BLDG #5: ROOF FRAMING PLAN

- NOTES:
1. RAFTER BEARING EL. = (8'-4") ABOVE DATUM EL.
 2. $\overline{D2}$ INDICATES 2x12 T&G WOOD DECKING.
 3. 'L' INDICATES LINTEL. SEE SCHEDULE ON DRAWING S0-03 FOR ADDITIONAL INFORMATION.
 4. '*' INDICATES (2) 2x10 w/ 2x8 WOOD RAFTER ASSEMBLY. SEE TYPICAL DETAIL ON DWG. S5-02.
 5. PROVIDE TRIPLE JAMB STUDS @ ALL PSL, GLB & GIRDER TRUSS BEARING LOCATIONS UNLESS NOTED OTHERWISE.
 6. PROVIDE MINIMUM (2) JAMB STUDS @ EACH END OF HEADER UNLESS NOTED OTHERWISE.
 7. $\overline{P1}$ INDICATES 5/8" T&G PLYWOOD ROOF SHEATHING.
 8. 'W' INDICATES MEMBER TO BE WOLMANIZED (PRESSURE TREATED).

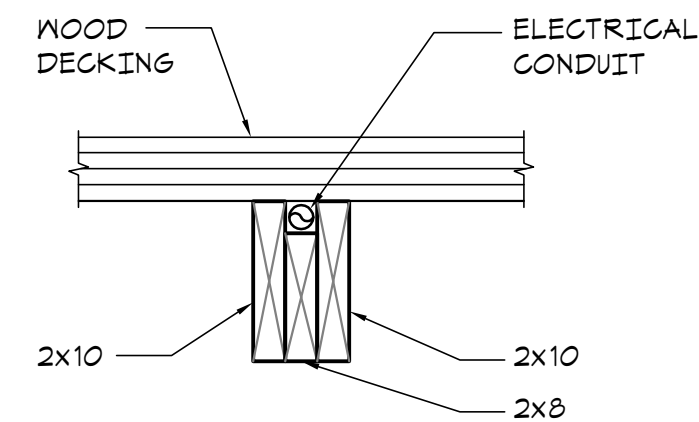
SCALE: 1/4" = 1'-0"



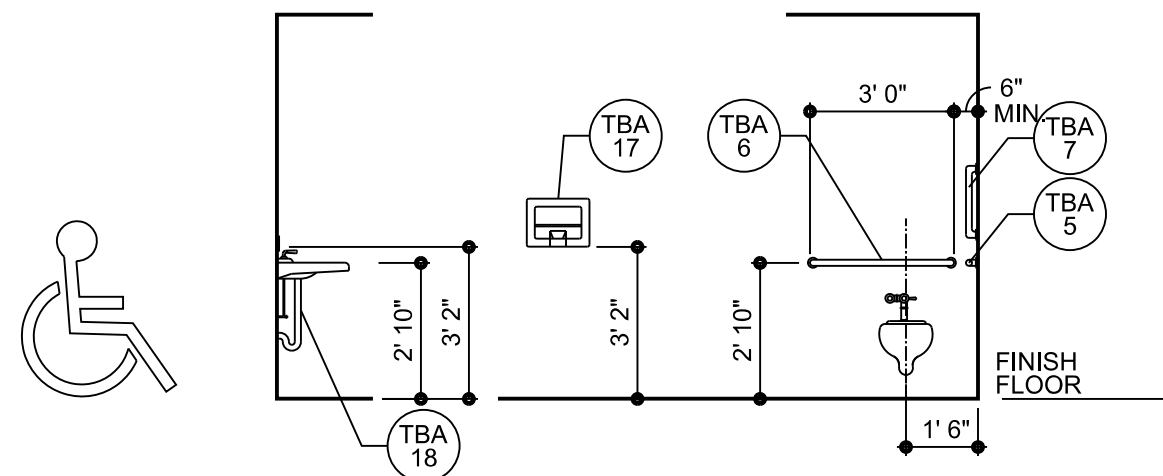
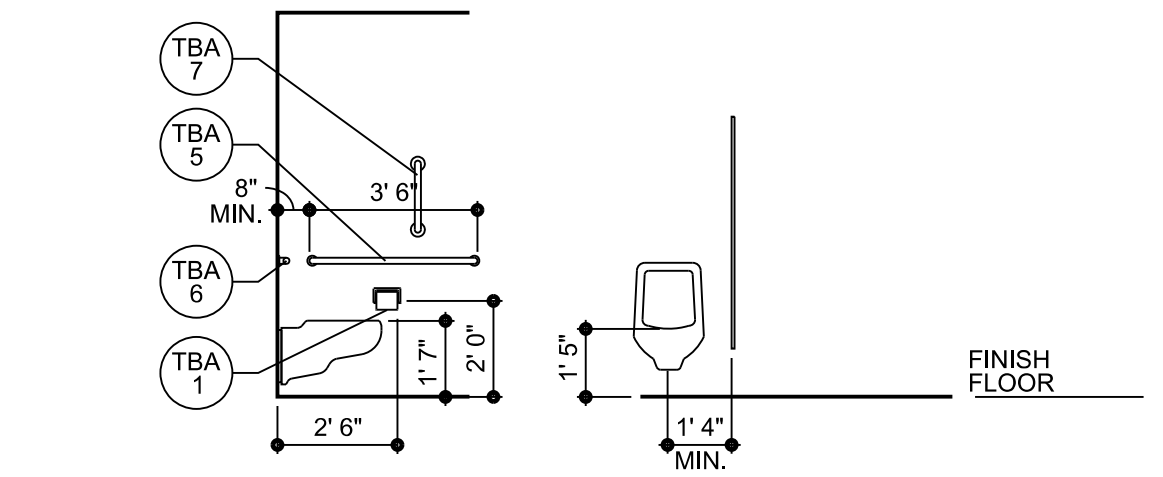
Section 1
S5-02



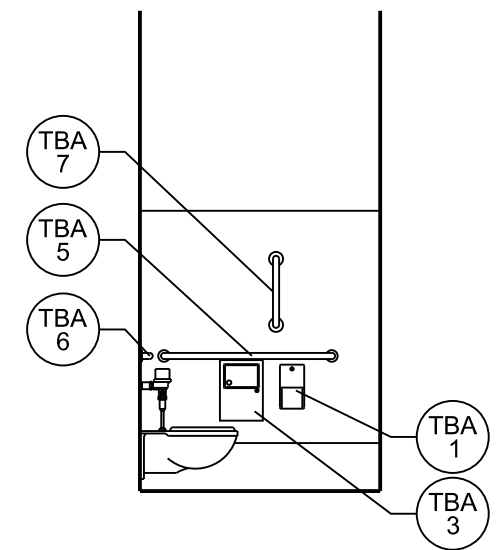
Section 2
S5-02



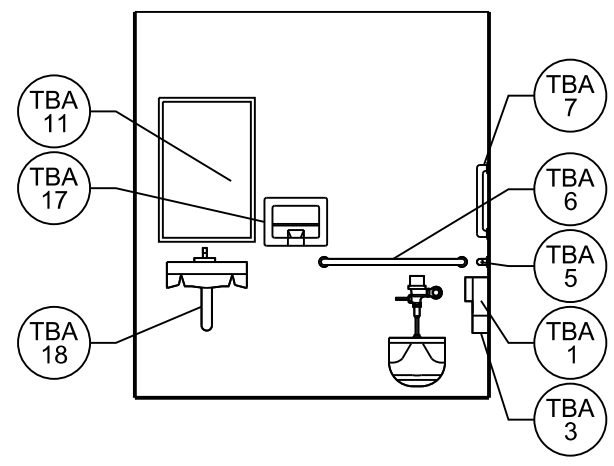
Typical (2) 2x10 + 2x8 Rafter Assembly



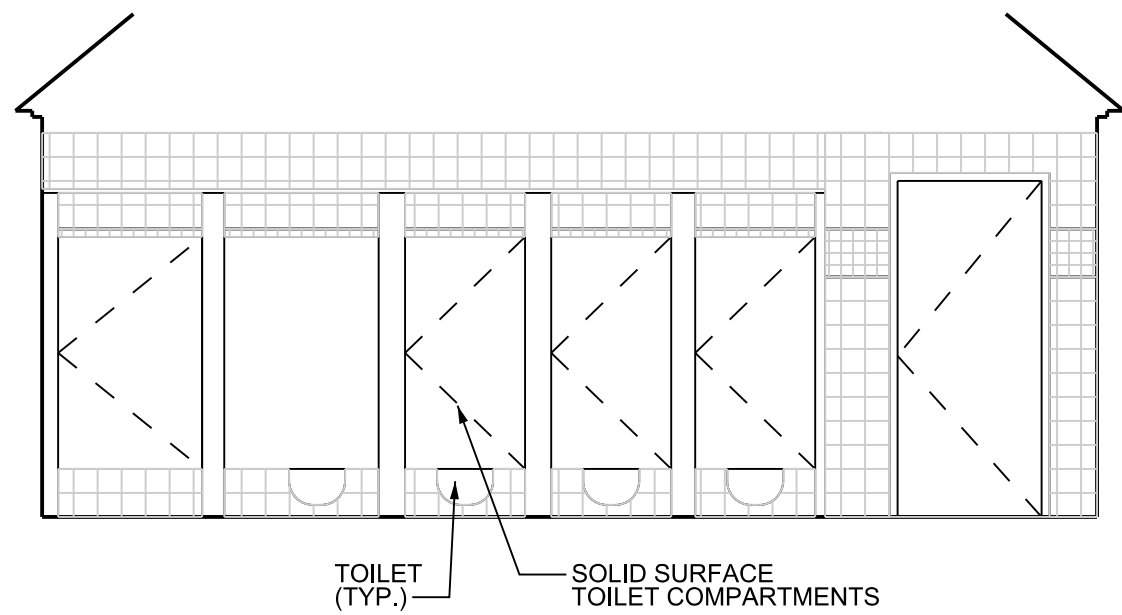
7 FIXTURES MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0"



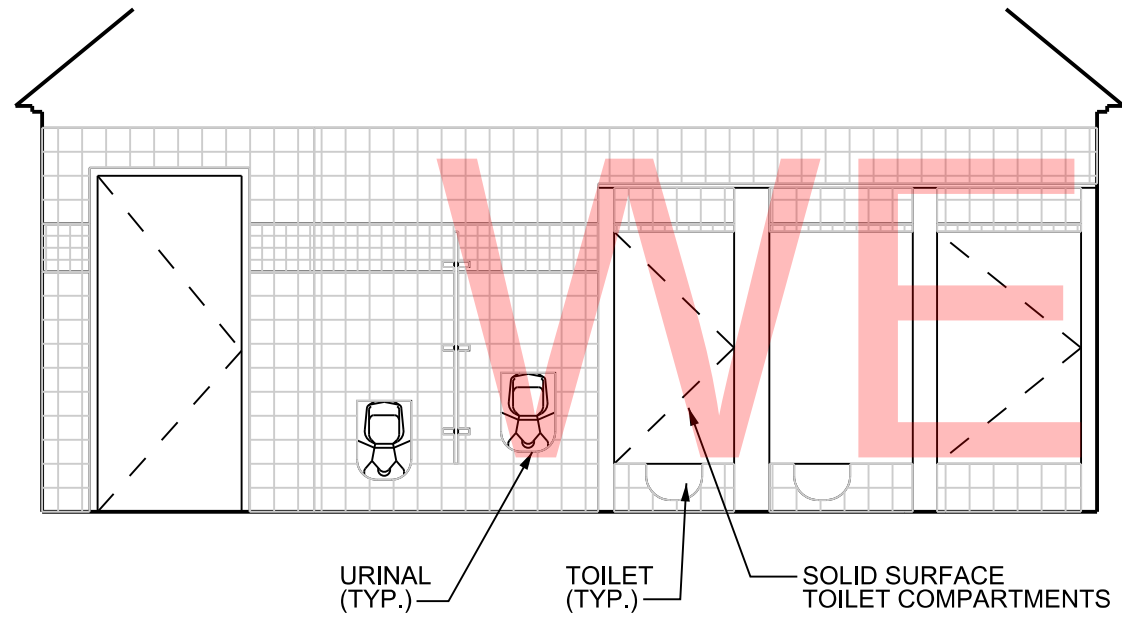
6 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



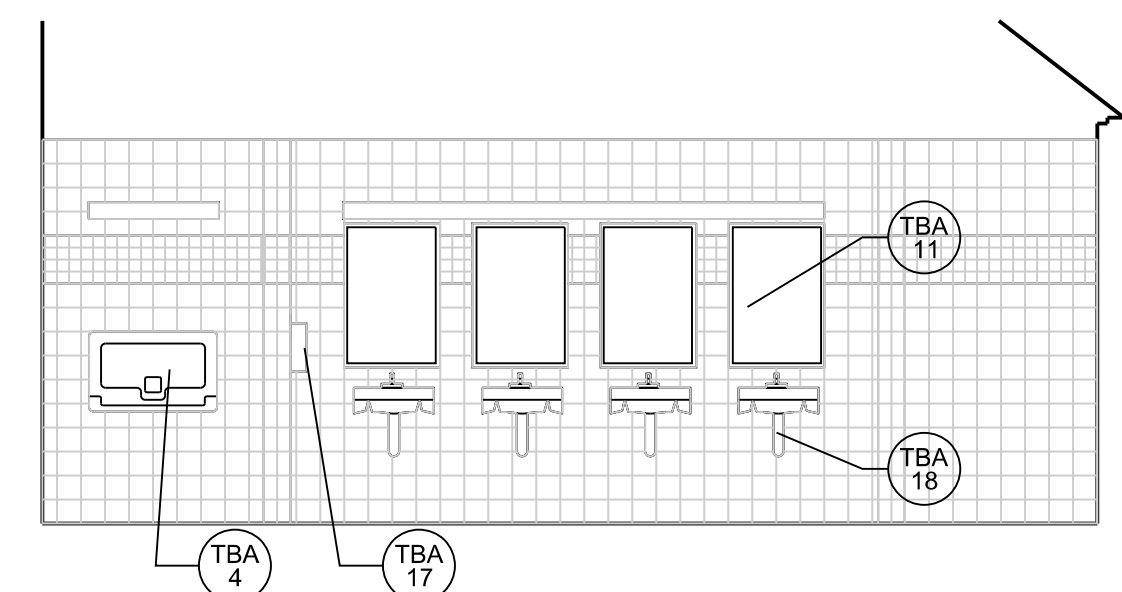
5 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



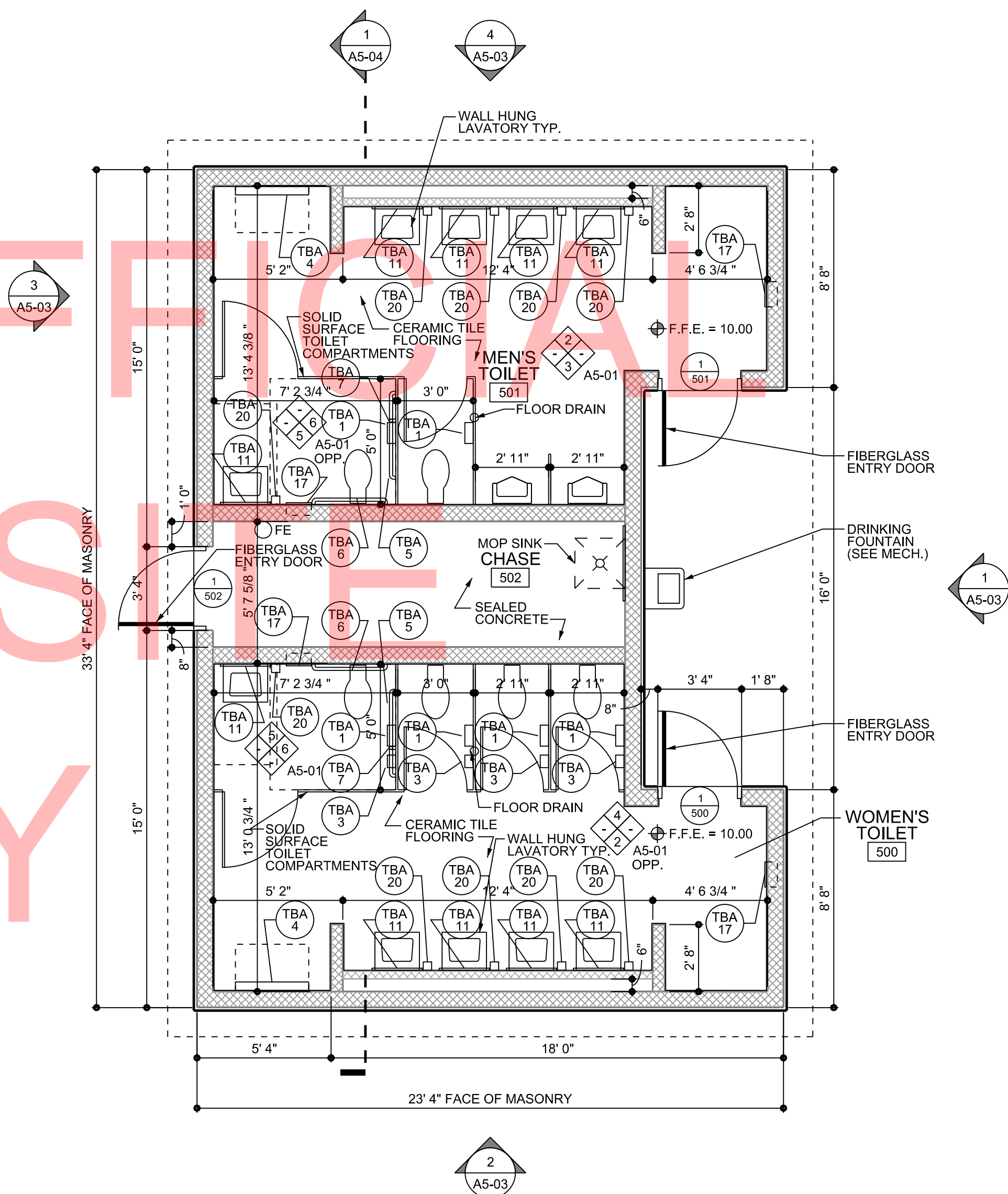
4 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



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



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



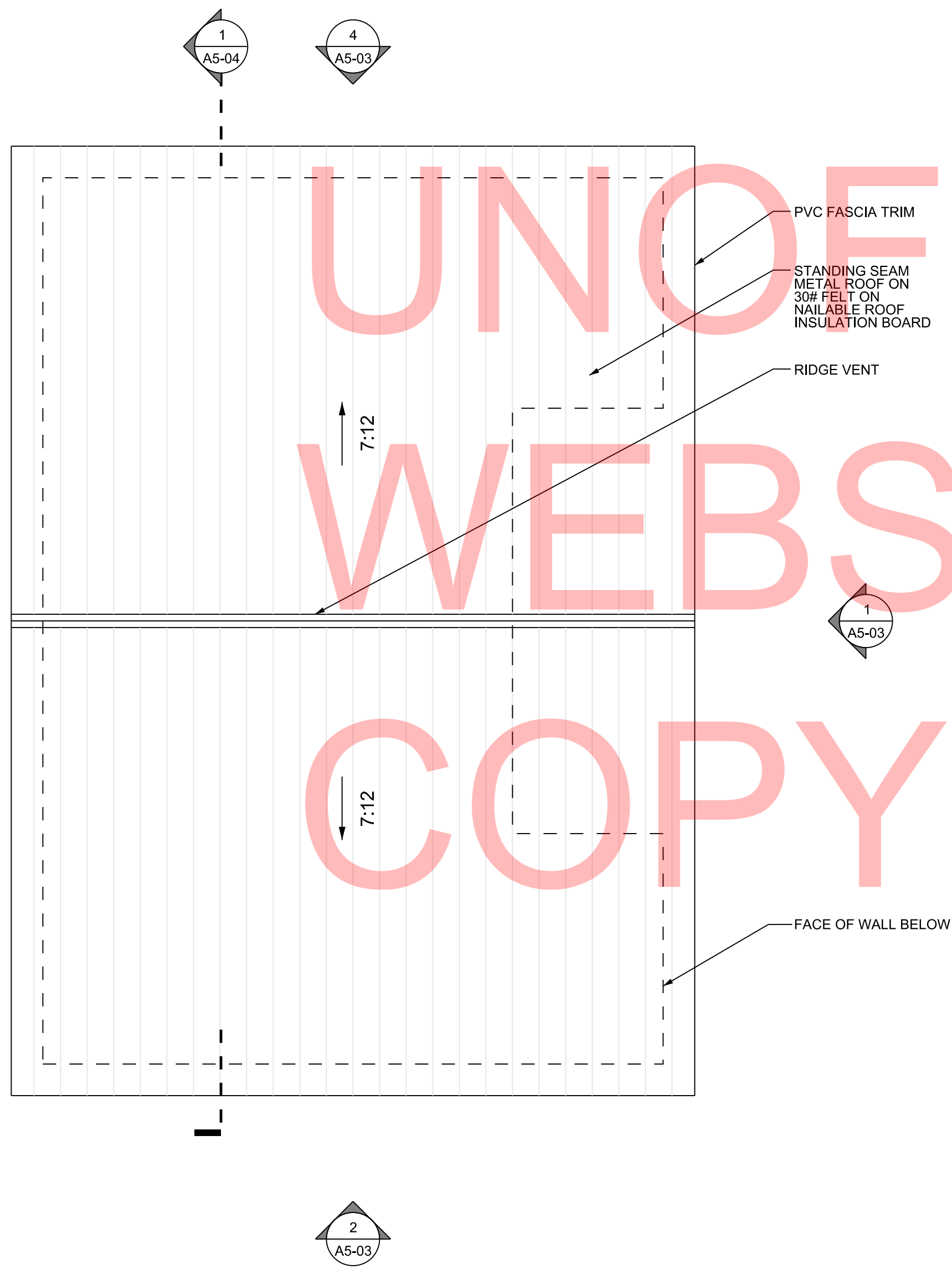
1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

ACCESSORIES LEGEND:

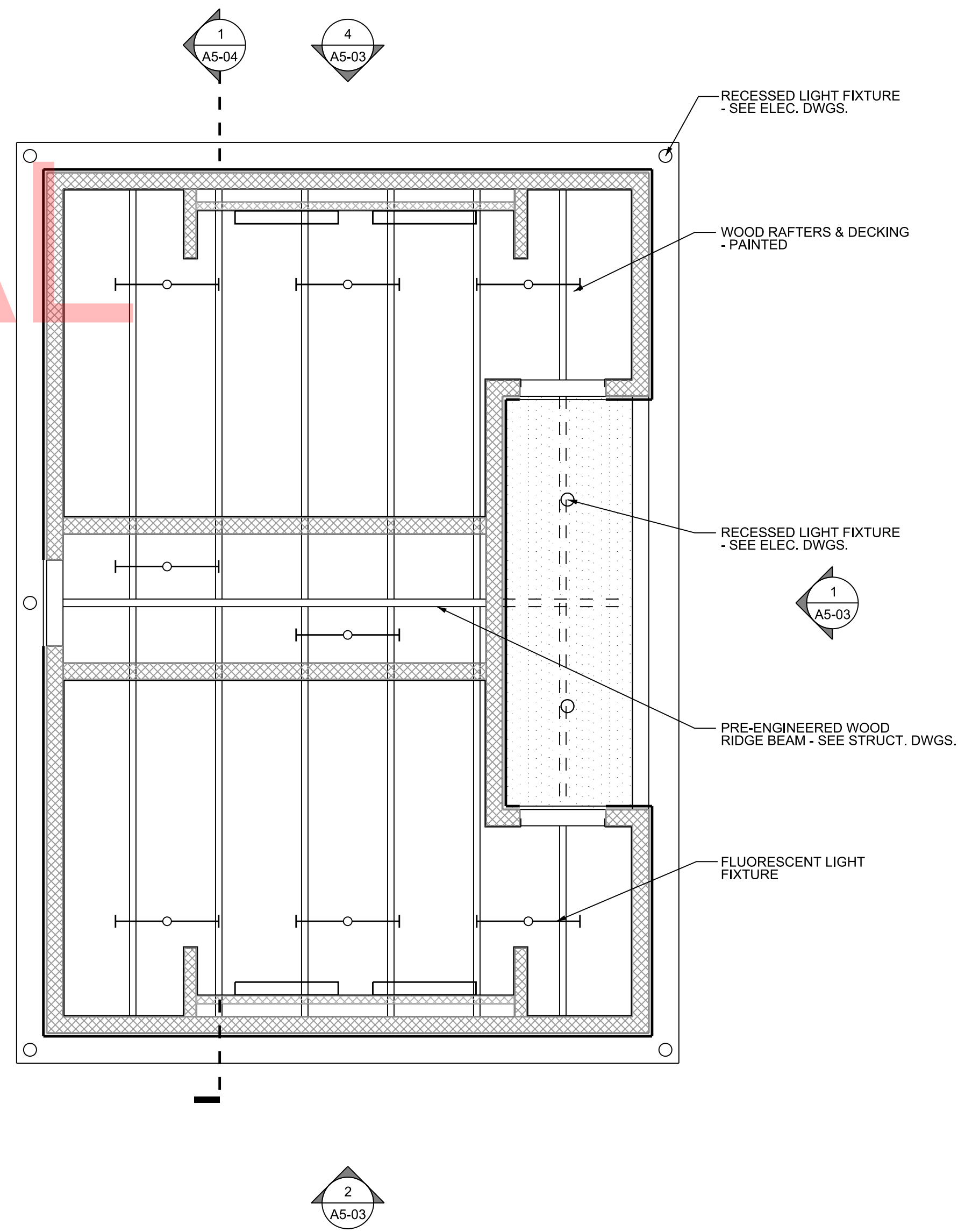
- TBA 1 TOILET TISSUE DISPENSER
- TBA 2 NOT USED
- TBA 3 SANITARY NAPKIN DISPOSAL - SURFACE MOUNTED
- TBA 4 DIAPER CHANGING STATION
- TBA 5 GRAB BAR, 42", STRAIGHT
- TBA 6 GRAB BAR, 36", STRAIGHT
- TBA 7 GRAB BAR, 18", STRAIGHT
- TBA 8 GRAB BAR, 48", STRAIGHT
- TBA 9 GRAB BAR, 24", STRAIGHT
- TBA 10 GRAB BAR, 16", STRAIGHT
- TBA 11 MIRROR UNIT, 24" X 36"
- TBA 12 SHOWER CURTAIN ROD
- TBA 13 SHOWER CURTAIN
- TBA 14 FOLDING SHOWER SEAT
- TBA 15 SOAP DISH
- TBA 16 ROB HOOK
- TBA 17 WARM-AIR HAND DRYER
- TBA 18 UNDERLAVATORY GUARD
- TBA 19 MOP AND BROOM HOLDER
- TBA 20 SOAP DISPENSER
- TBA 21 CLOTHES HOOK

GENERAL NOTES:

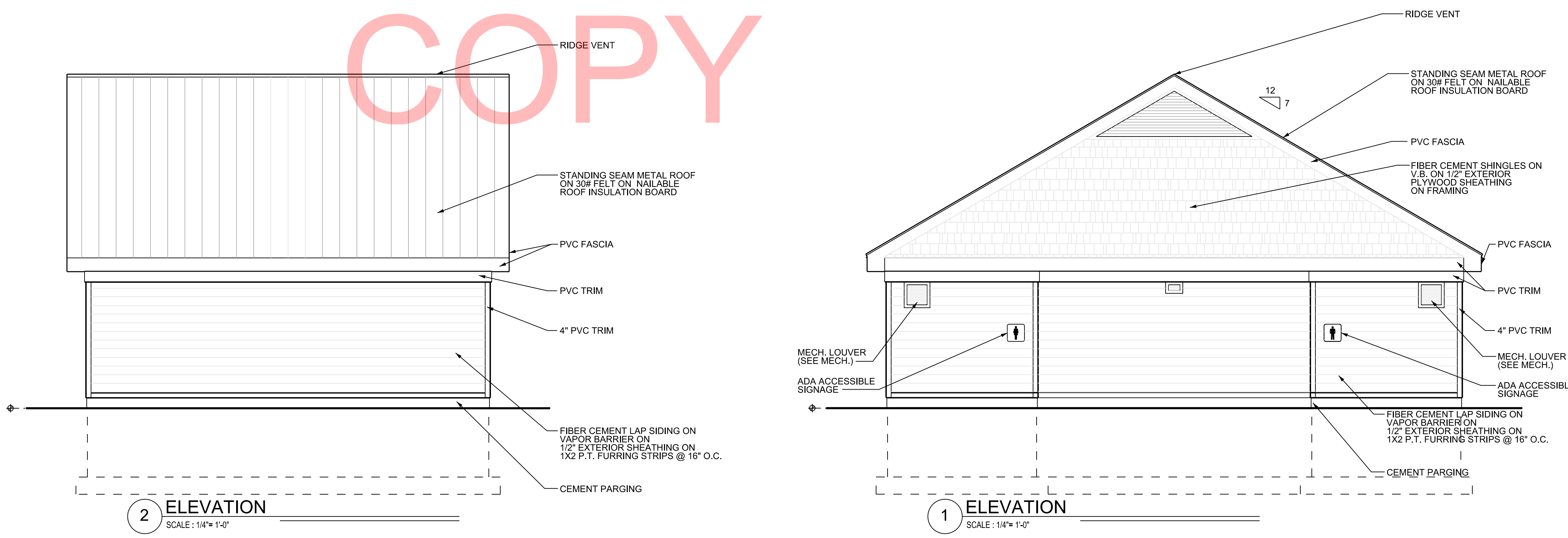
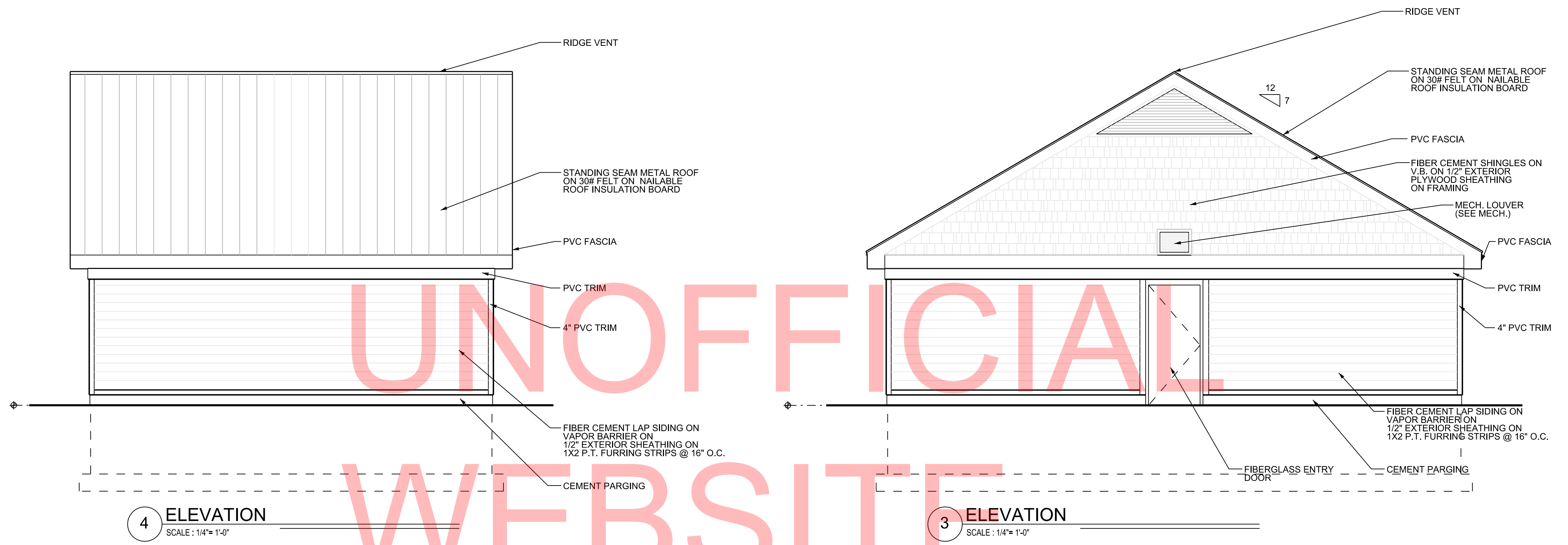
- ALL DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. ANY VARIATIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO CONSTRUCTION.
- ANY CHANGES OR FIELD ALTERATIONS TO THESE DESIGN DRAWINGS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR REVIEW PRIOR TO CONSTRUCTION.
- ANY ITEMS NOT SPECIFICALLY SHOWN ON THE DRAWINGS, BUT ARE REASONABLY INCIDENTAL TO, AND NECESSARY FOR THE SATISFACTORY COMPLETION OF THE PROJECT IN ACCORDANCE WITH INDUSTRY STANDARDS, ARE INCLUDED WITHIN THE INTENT OF THESE DRAWINGS.
- ALL ACCESS COMPONENTS TO COMPLY TO ANSI A117.1 THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE STATE OF DELAWARE'S ARCHITECTURAL ACCESSIBILITY BOARD.
- ALL OPENINGS ARE TO HAVE STORM PANELS. REFER TO SPECIFICATIONS AND DETAIL 12/A0-03 FOR ADDITIONAL INFORMATION.
- REFER TO DRAWING A0-04 / CD176 STANDARD DETAILS FOR TYPICAL DETAILS.
- REFER TO DRAWING A0-03 / CD175 FOR DOOR SCHEDULE AND DETAILS.

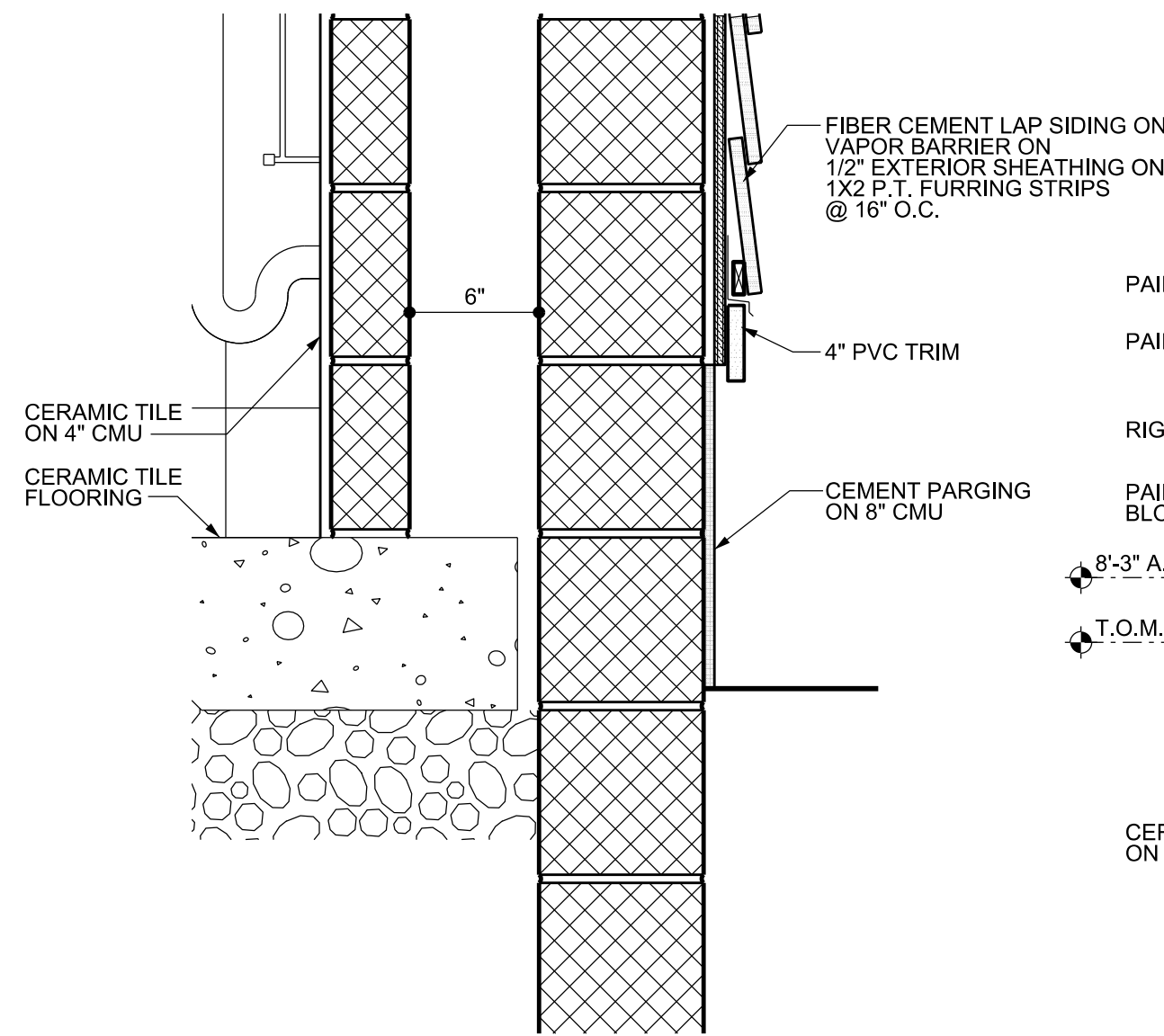


1 FLOOR PLAN
SCALE: 1/4"= 1'-0"

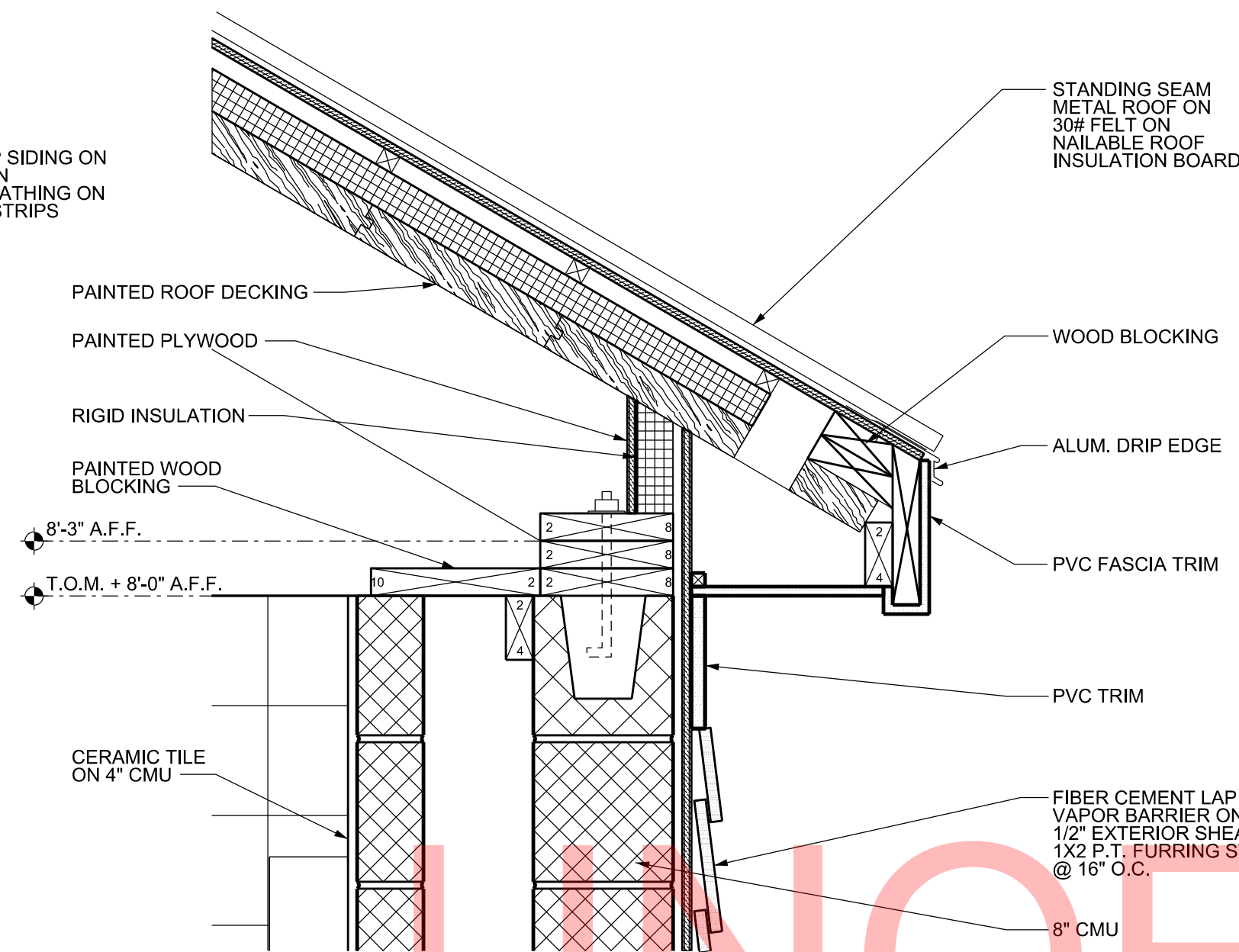


1 FLOOR PLAN
SCALE: 1/4"= 1'-0"

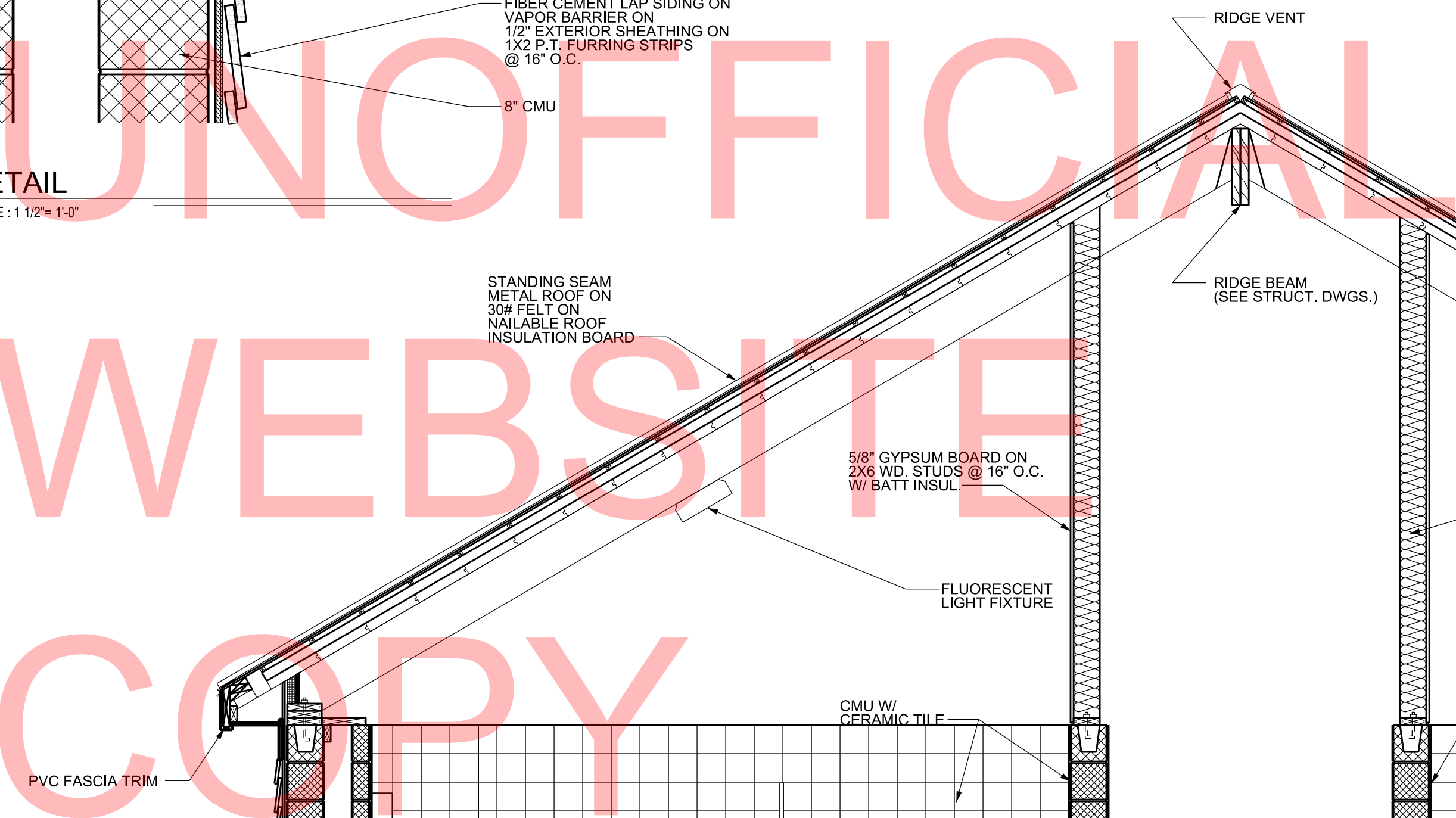




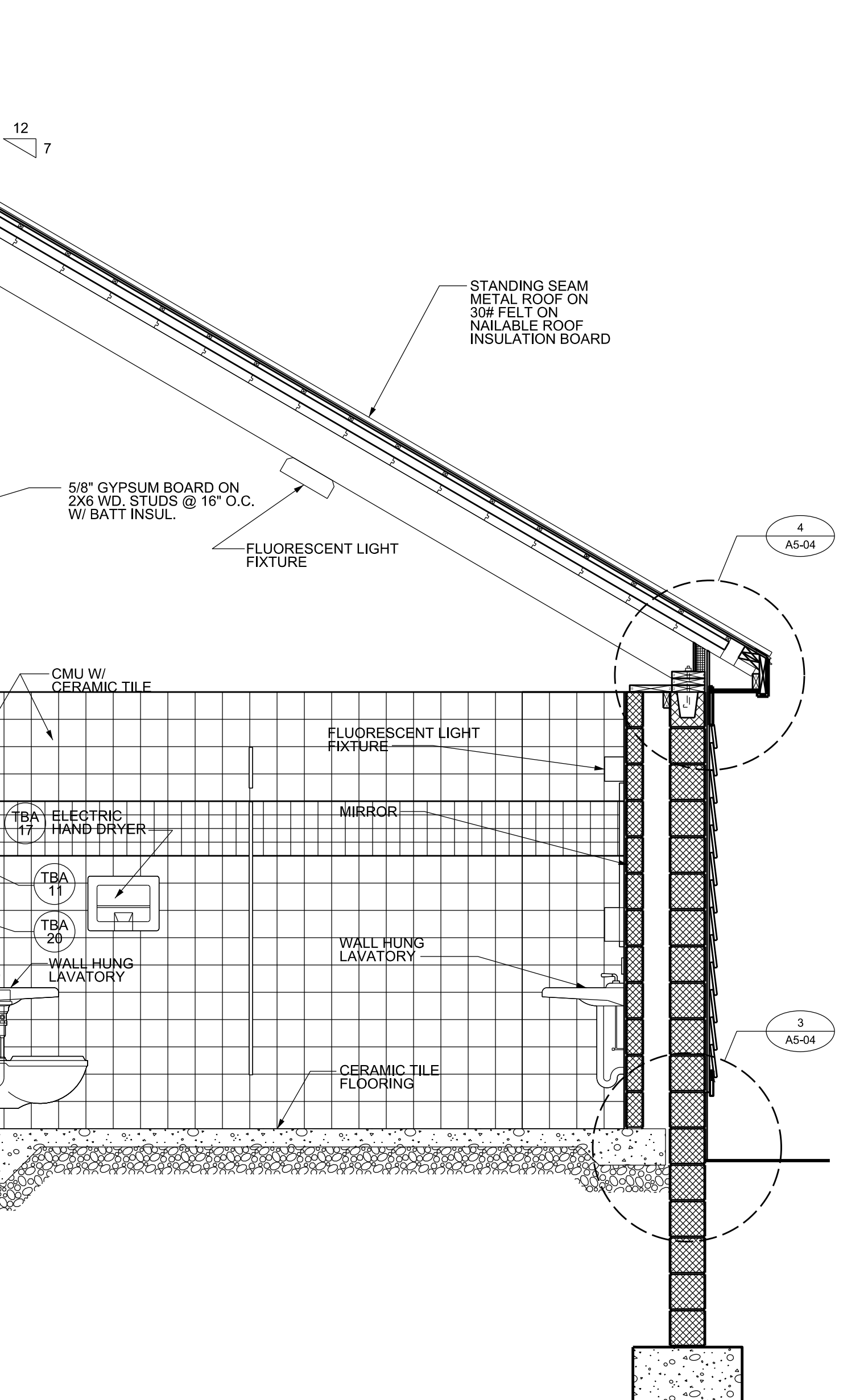
3 DETAIL
SCALE: 1 1/2" = 1'-0"



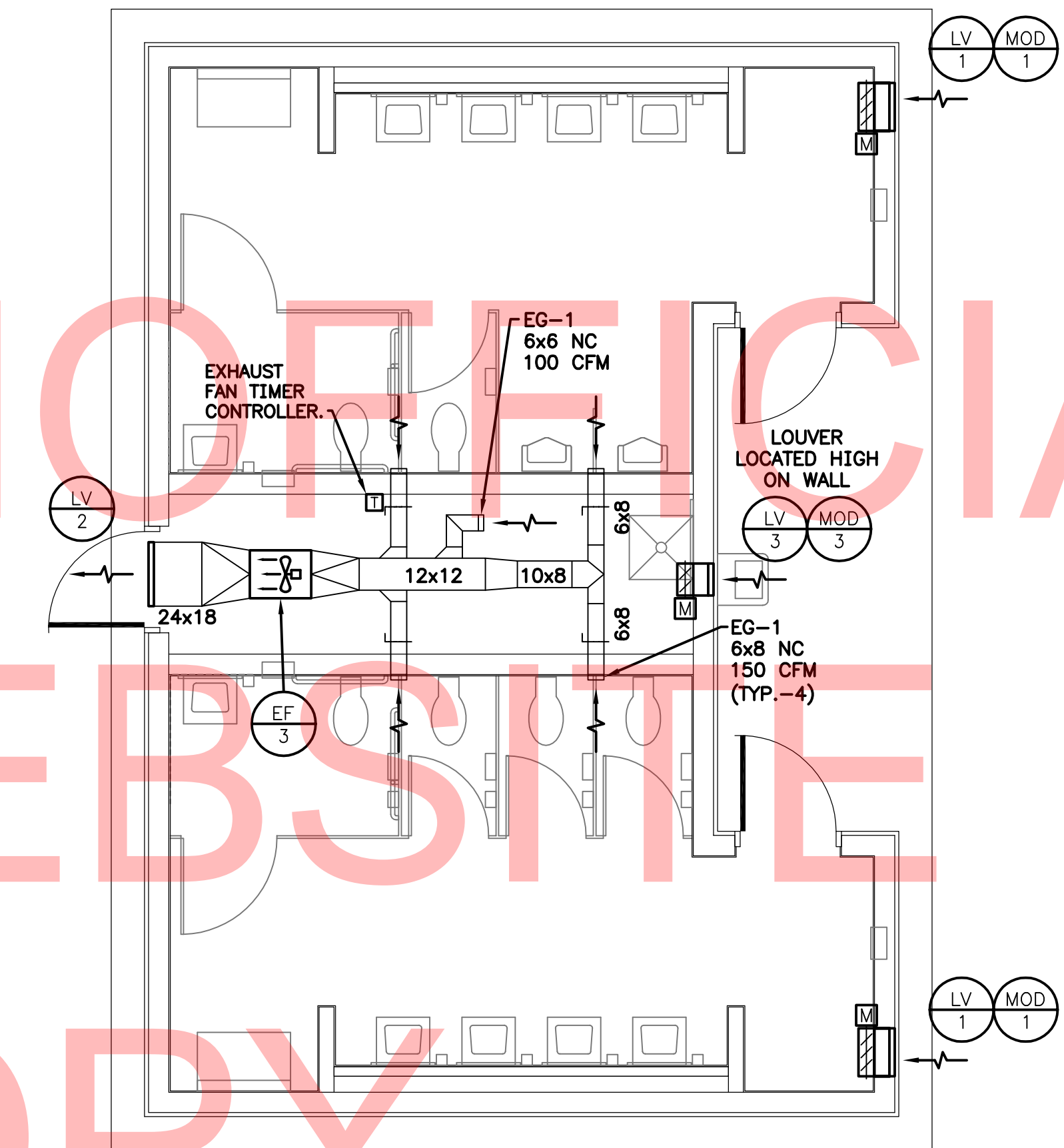
4 DETAIL
SCALE: 1 1/2" = 1'-0"



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




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WEBSITE
COPY

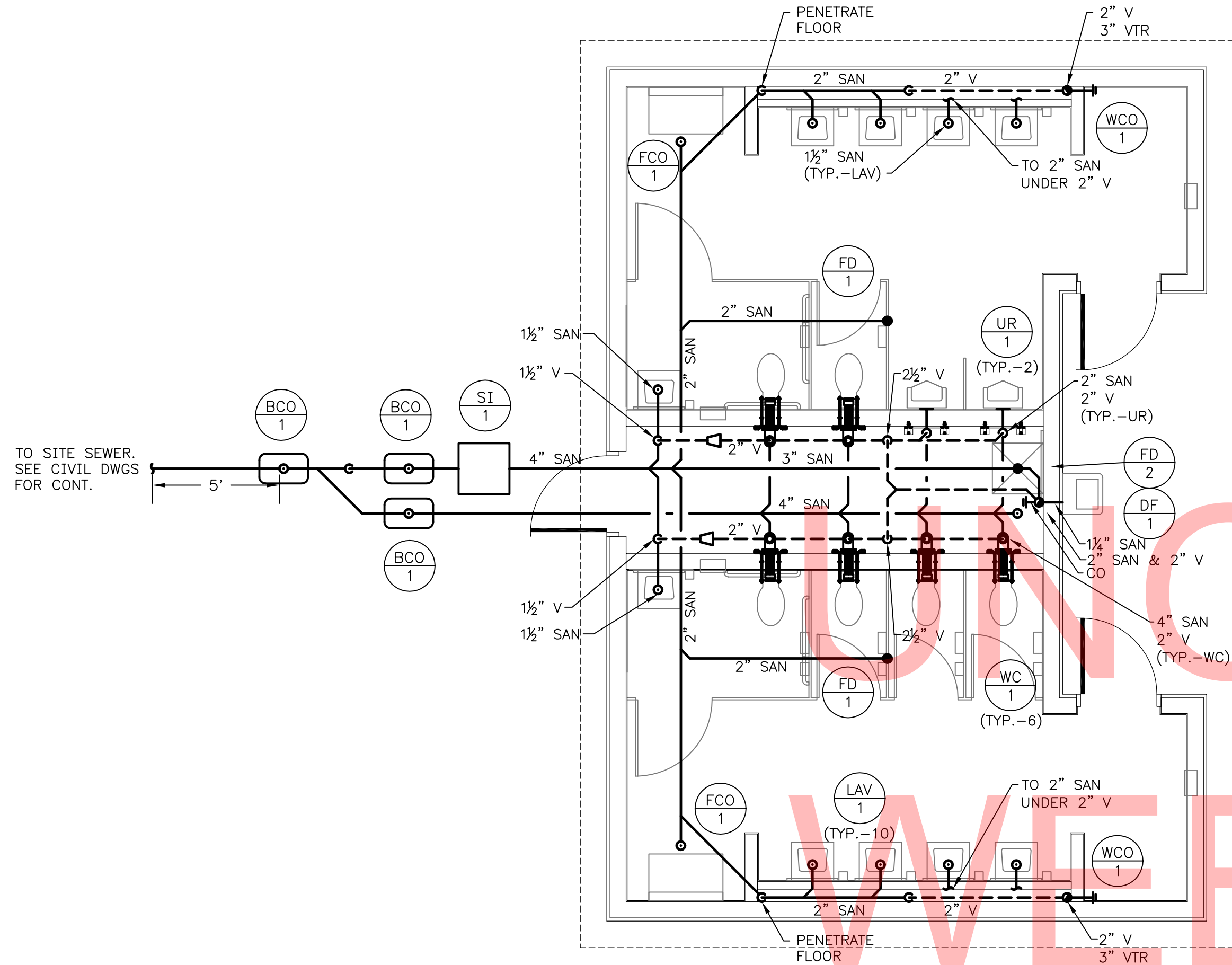


NOTES:
CONTRACTOR TO COORDINATE EXHAUST FAN TIMER CONTROLLER
WITH ELECTRICAL & PLUMBING CONTRACTOR'S.

DUCTWORK PLAN
M5-01 SCALE: 1/4"=1'-0"

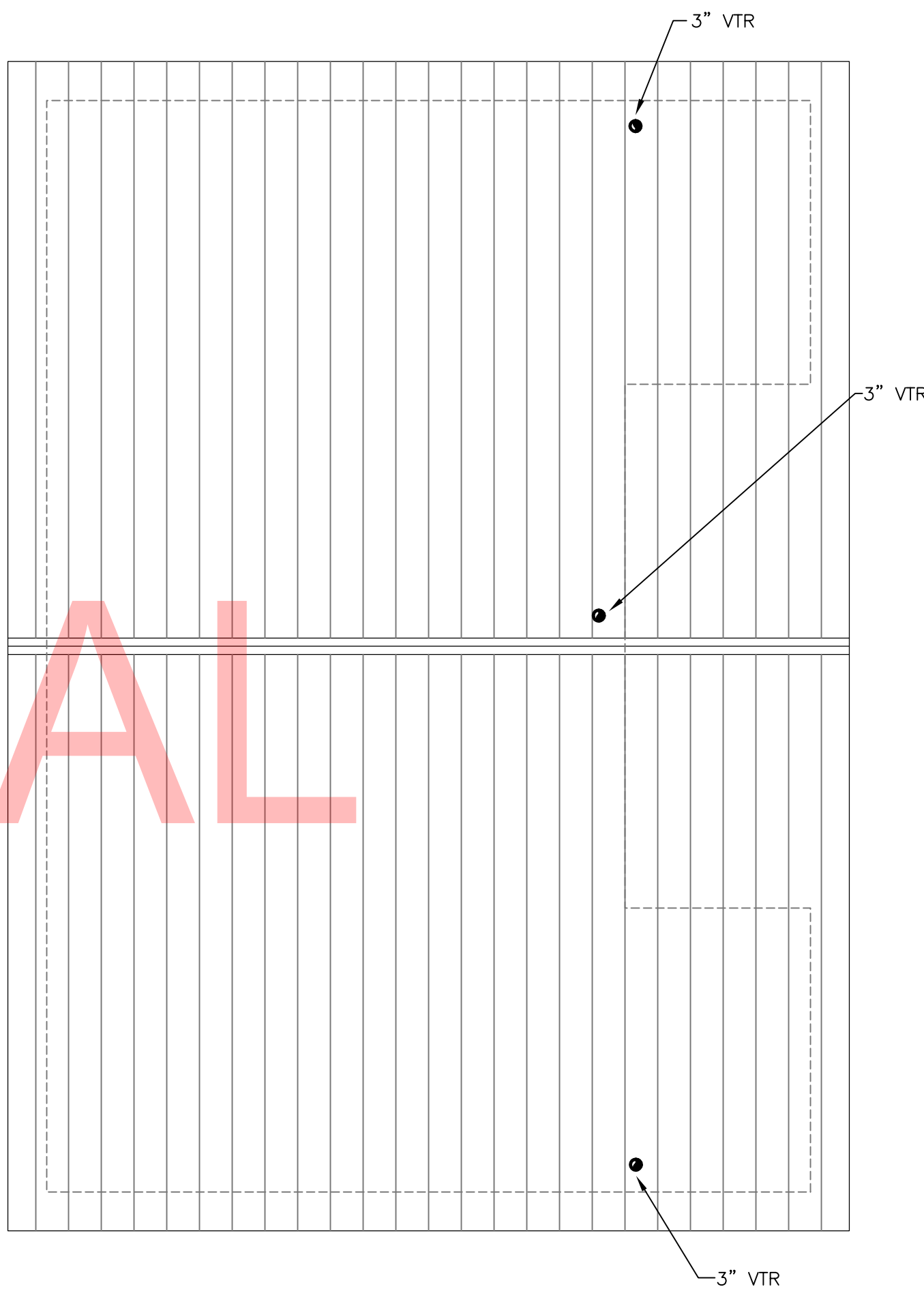
 DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS		SCALE AS NOTED	INDIAN RIVER INLET PARK ENHANCEMENTS	CONTRACT	BRIDGE NO.	X	BATH HOUSE BUILDING 5 MECHANICAL PLANS	SHEET NO.
					T200507303	DRAWN BY: MLF			CD247
					COUNTY	CHECKED BY: JRF			TOTAL SHTS.
					SUSSEX				CD282

M5-01



1 SANITARY PLAN
P5-01 SCALE: 1/4"=1'-0"

- NOTES:
1. SEE DETAIL 6/P0-04 FOR JANITORS ROOM DRY VENT DETAIL.
 2. IN AREAS WHERE WCO & WH-1 ARE TO BE STACKED, CONTRACTOR TO STACK PIPING WITH ADEQUATE CLEARANCE FOR COVER PLATES.



2 SANITARY ROOF PLAN
P5-01 SCALE: 1/4"=1'-0"



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT

T200507303

COUNTY

SUSSEX

BRIDGE NO.

X

DRAWN BY:

MLF

CHECKED BY:

JRF

BATH HOUSE
BUILDING 5
PLUMBING PLANS (SHEET 1 OF 2)

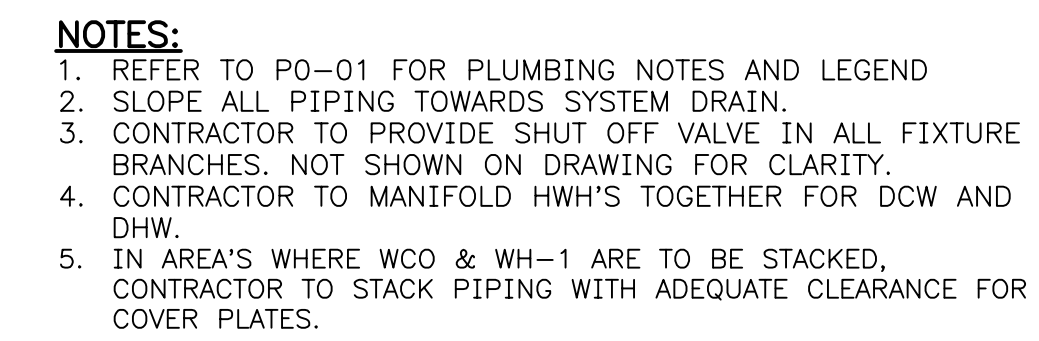
P5-01

SHEET NO.

CD248

TOTAL SHTS.

CD282



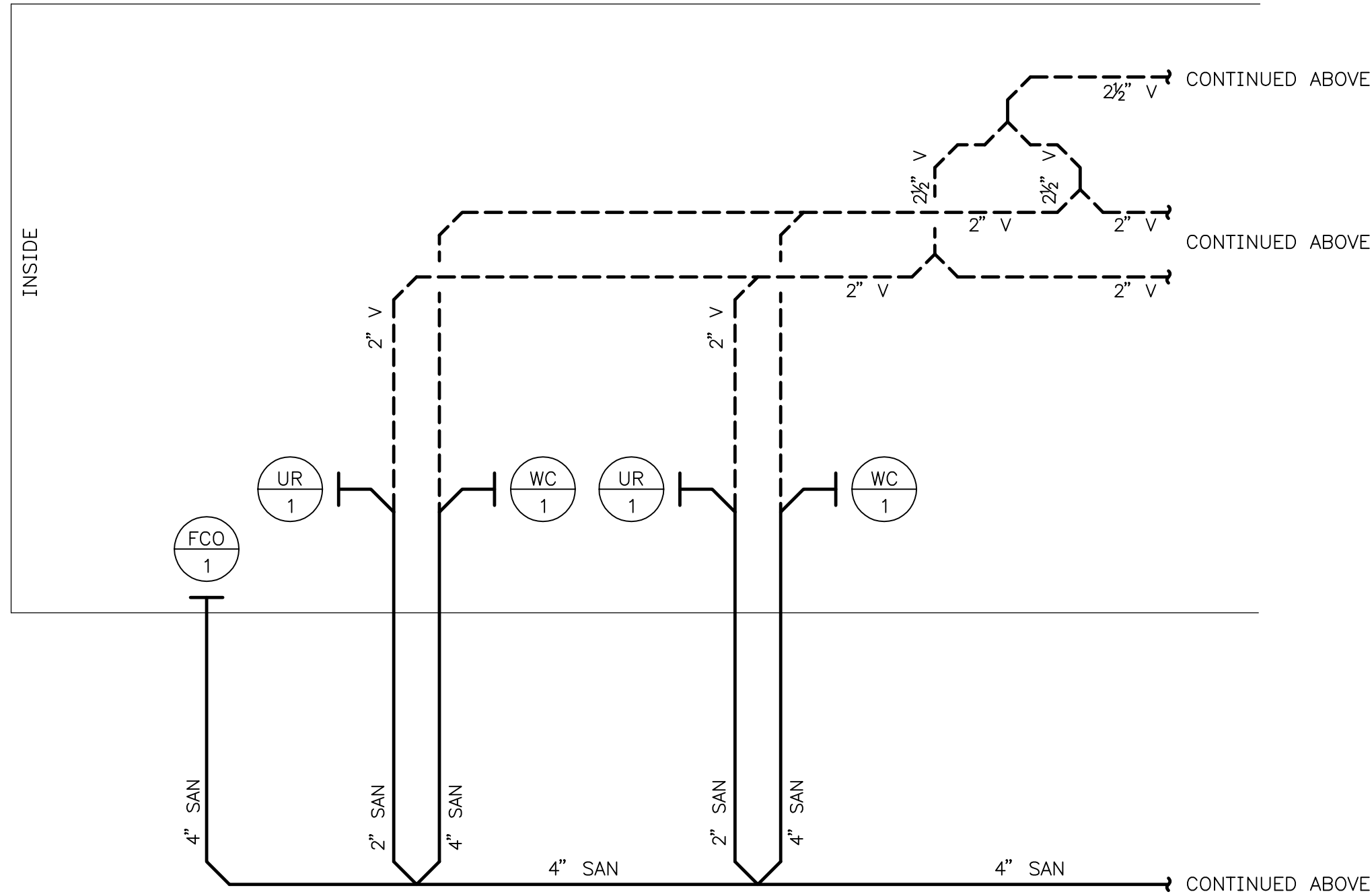
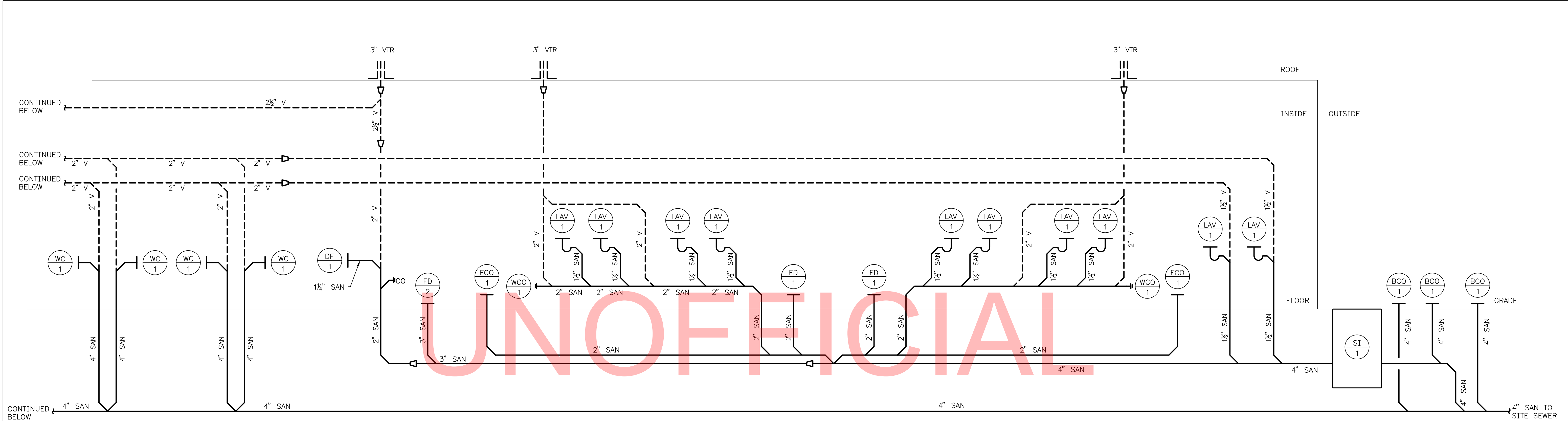
DCW WATER. SEE CIVIL
DWG FOR CONT.

UNOFFICIAL
WEBSITE
COPY

1" DCW
(TYP. -WC)

ED
RAINS)

AN



UNOFFICIAL
WEBSITE
COPY

1 SANITARY RISER
P5-03 SCALE: NONE



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT

T200507303

COUNTY

SUSSEX

BRIDGE NO.

X

DRAWN BY:

MLF

CHECKED BY:

JRF

BATH HOUSE
BUILDING 5
RISER DIAGRAMS (SHEET 1 OF 2)

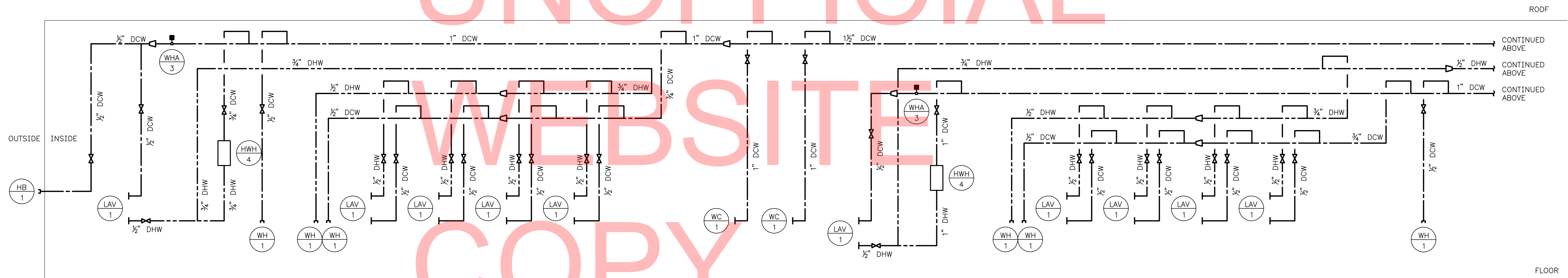
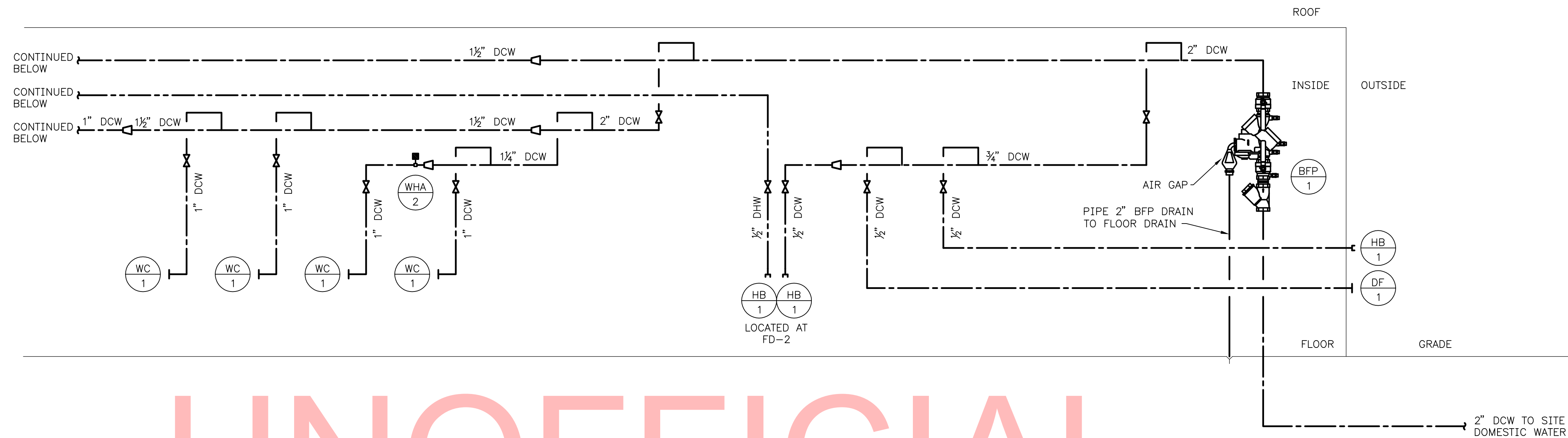
P5-03

SHEET NO.

CD250

TOTAL SHTS.

CD282



1 DOMESTIC WATER RISER
P5-04 SCALE: NONE



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

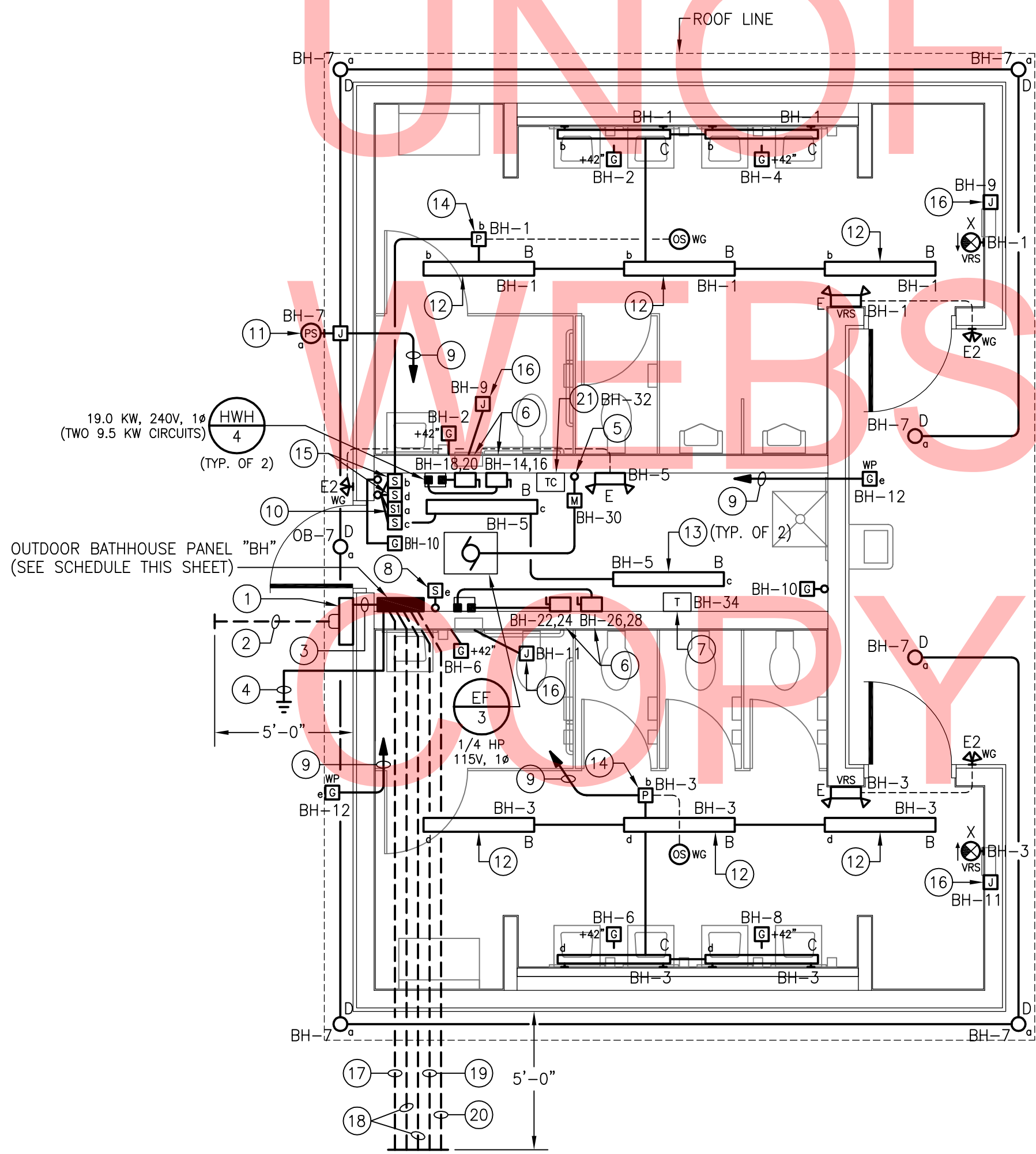
CONTRACT	BRIDGE NO.	X
T200507303	DRAWN BY:	MLF
COUNTY		JRF
SUSSEX	CHECKED BY:	

BATH HOUSE
BUILDING 5
RISER DIAGRAMS (SHEET 2 OF 2)
P5-04

SHEET NO.
CD251
TOTAL SHTS.
CD282

SHEET NOTES:

- 1
- 400A, 1Ø, 3W METER SOCKET PER UTILITY REQUIREMENTS (METER PROVIDED BY ELECTRIC UTILITY).
- 2
- (2) EMPTY 3" SCHEDULE 80 PVC UNDERGROUND CONDUIT STUB-OUTS WITH PULL STRINGS FOR ELECTRICAL SERVICE TO BUILDING (CONDUCTORS PROVIDED BY OTHERS). TOP OF CONDUITS SHALL BE BURIED MINIMUM 36" BELOW FINISHED GRADE. PROVIDE CONTINUOUS DETECTABLE RED WARNING TAPE IN BACKFILL 12" BELOW FINISHED GRADE ("CAUTION – BURIED ELECTRIC LINE BELOW").
- 3
- (2) SETS OF 2"C: 3#3/0.
- 4
- SEE DIAGRAM 3/E0-02 FOR PANELBOARD GROUNDING AND BONDING DETAILS.
- 5
- SEE EXHAUST FAN WIRING DIAGRAM 2/E0-02.
- 6
- ENCLOSED DISCONNECT SWITCH: 60A/3P, 600V IN NEMA 4X POLYCARBONATE ENCLOSURE WITH ROTARY HANDLE PADLOCKABLE IN "OFF" POSITION (PROVIDE SQUARE D CLASS 3110 "MD" SERIES OR APPROVED EQUAL).
- 7
- CONTROL POWER TRANSFORMER (TRANSFORMER & LOW VOLTAGE CONTROL WIRING PROVIDED BY CONTROLS CONTRACTOR). PRIMARY CIRCUIT TO BE PROVIDED BY ELECTRICAL CONTRACTOR. NOTE: TRANSFORMER TO BE PROVIDED WITH FACTORY-INSTALLED PRIMARY AND SECONDARY FUSE BLOCKS WITH FUSES AS REQUIRED.
- 8
- MASTER SWITCH CONTROL FOR EXTERIOR RECEPTACLE OUTLETS (PROVIDE LABEL).
- 9
- TO TOGGLE SWITCH BY CHASE ENTRY DOOR.
- 10
- EXTERIOR LIGHTING MAINTENANCE SWITCH (PROVIDE LABEL). SEE EXTERIOR LIGHTING CONTROL WIRING DIAGRAM 1/E0-02.
- 11
- OUTDOOR PHOTOSENSOR FOR CONTROL OF EXTERIOR LIGHTING FIXTURES (SEE EXTERIOR LIGHTING CONTROL WIRING DIAGRAM 1/E0-02 FOR DETAILS). MOUNT TO ROOF LINE FASCIA ON NORTH SIDE OF BUILDING.
- 12
- SECURE LIGHTING FIXTURE TO UNDERSIDE OF ROOF JOISTS.
- 13
- CHAIN-SUSPEND LIGHTING FIXTURE 8'-0" A.F.F. EXACT LOCATION TO BE FIELD-COORDINATED WITH MECHANICAL PIPING & DUCTWORK (TYP. OF 2).
- 14
- POWER RELAY PACK WITH OCCUPANCY SENSORS FOR CONTROL OF BATHROOM LIGHTING FIXTURES. CONNECT PER MANUFACTURER'S WIRING INSTRUCTIONS.
- 15
- MASTER-OFF SWITCHES FOR MEN'S & WOMEN'S ROOM LIGHTING FIXTURES (PROVIDE LABELS). CONNECT PER OCCUPANCY SENSOR MANUFACTURER'S WIRING INSTRUCTIONS.
- 16
- JUNCTION BOX FOR HAND DRYER (510W, 120V, 1Ø). FIELD-COORDINATE EXACT LOCATION AND PROVIDE ALL CIRCUITING TO HAND DRYER AS REQUIRED PER DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 17
- EMPTY 2-1/2" SCHEDULE 80 PVC UNDERGROUND CONDUIT STUB-OUT WITH PULL STRING FOR ELECTRICAL FEEDER TO ADMINISTRATION CONTACT STATION (CONDUCTORS PROVIDED BY OTHERS). TOP OF CONDUIT SHALL BE BURIED MINIMUM 36" BELOW FINISHED GRADE. PROVIDE CONTINUOUS DETECTABLE RED WARNING TAPE IN BACKFILL 12" BELOW FINISHED GRADE ("CAUTION – BURIED ELECTRIC LINE BELOW").
- 18
- EMPTY 1" SCHEDULE 80 PVC UNDERGROUND CONDUIT STUB-OUT WITH PULL STRING FOR SITE LIGHTING BRANCH CIRCUIT (CONDUCTORS PROVIDED BY OTHERS). TOP OF CONDUIT SHALL BE BURIED MINIMUM 36" BELOW FINISHED GRADE. PROVIDE CONTINUOUS DETECTABLE RED WARNING TAPE IN BACKFILL 12" BELOW FINISHED GRADE ("CAUTION – BURIED ELECTRIC LINE BELOW").
- 19
- EMPTY 2" SCHEDULE 80 PVC UNDERGROUND CONDUIT STUB-OUT WITH PULL STRING FOR PAVILION #4 LIGHTING & RECEPTACLE BRANCH CIRCUIT(S) AS REQUIRED (CONDUCTORS PROVIDED BY OTHERS). TOP OF CONDUIT SHALL BE BURIED MINIMUM 36" BELOW FINISHED GRADE. PROVIDE CONTINUOUS DETECTABLE RED WARNING TAPE IN BACKFILL 12" BELOW FINISHED GRADE ("CAUTION – BURIED ELECTRIC LINE BELOW").
- 20
- EMPTY 2" SCHEDULE 80 PVC UNDERGROUND CONDUIT STUB-OUT WITH PULL STRING FOR POST-MOUNTED GFCI RECEPTACLE BRANCH CIRCUIT(S) AS REQUIRED (CONDUCTORS PROVIDED BY OTHERS). TOP OF CONDUIT SHALL BE BURIED MINIMUM 36" BELOW FINISHED GRADE. PROVIDE CONTINUOUS DETECTABLE RED WARNING TAPE IN BACKFILL 12" BELOW FINISHED GRADE ("CAUTION – BURIED ELECTRIC LINE BELOW").
- 21
- TIME CLOCK CONTROL FOR EXHAUST FAN EF/3 (TIME CLOCK & CONTROL WIRING TO EXHAUST FAN PROVIDED BY CONTROLS CONTRACTOR). POWER SUPPLY CIRCUIT TO BE PROVIDED BY ELECTRICAL CONTRACTOR.



1
E5-01
BATH HOUSE – ELECTRICAL PLAN
SCALE: 1/4"=1'-0"

PANELBOARD "BH" SCHEDULE

LOCATION: BATH HOUSE TYPE: 240/120V, 1Ø, 3W
SOURCE: UTILITY TRANSFORMER MAIN BREAKER: 400A

DESCRIPTION	BRKR SIZE	CIR NO	A ^Ø	B ^Ø	CIR NO	BRKR SIZE	DESCRIPTION
LTG – MEN'S ROOM	20A	1			2	20A	REC – MEN'S ROOM
LTG – WOMEN'S ROOM	20A	3			4	20A	REC – MEN'S ROOM
LTG – CHASE	20A	5			6	20A	REC – WOMEN'S ROOM
LTG – EXTERIOR	20A	7			8	20A	REC – WOMEN'S ROOM
HAND DRYERS (MEN'S)	20A	9			10	20A	REC – CHASE
HAND DRYERS (WOMEN'S)	20A	11			12	20A	REC – EXTERIOR
SPARE	20A	13			14	50A	INSTANTANEOUS WTR. HTR. (MEN'S) – CIRC. #1
SPARE	20A	15			16	50A	INSTANTANEOUS WTR. HTR. (MEN'S) – CIRC. #2
SPARE	20A	17			18	50A	INSTANTANEOUS WTR. HTR. (WOMEN'S) – CIRC. #1
SPARE	20A	19			20	50A	INSTANTANEOUS WTR. HTR. (WOMEN'S) – CIRC. #2
SPARE	20A	21			22	50A	INSTANTANEOUS WTR. HTR. (WOMEN'S) – CIRC. #1
SPARE	20A	23			24	50A	INSTANTANEOUS WTR. HTR. (WOMEN'S) – CIRC. #2
PREPARED SPACE	–	25			26	50A	INSTANTANEOUS WTR. HTR. (WOMEN'S) – CIRC. #2
PREPARED SPACE	–	27			28	50A	INSTANTANEOUS WTR. HTR. (WOMEN'S) – CIRC. #2
PREPARED SPACE	–	29			30	15A	EXHAUST FAN
(RESERVED FOR PAVILION #4 LTG.)	20A	31			32	15A	EXH. FAN TIME CLOCK CONTROL
(RESERVED FOR PAVILION #4 REC'S)	20A	33			34	20A	CONTROL POWER XFMR
(RESERVED FOR POST MTD. REC'S)	20A	35			36	20A	SPARE
(RESERVED FOR POST MTD. REC'S)	20A	37			38	20A	SPARE
(RESERVED FOR SITE LTG.)	20A	39			40	60A	(RESERVED FOR FEEDER TO ADMIN. CONTACT STATION)
(RESERVED FOR SITE LTG.)	20A	41			42	60A	(RESERVED FOR FEEDER TO ADMIN. CONTACT STATION)

PANEL NOTES:

1.
- PANELBOARD ASSEMBLY SHALL BE SUITABLE FOR USE AS SERVICE EQUIPMENT.
2.
- UL SHORT CIRCUIT CURRENT RATING OF PANELBOARD AND UL INTERRUPT RATINGS OF ALL CIRCUIT BREAKERS WITHIN PANELBOARD SHALL BE COORDINATED WITH AVAILABLE FAULT CURRENT AT PANELBOARD PRIOR TO PURCHASING EQUIPMENT. COORDINATE WITH ELECTRIC UTILITY AND SITE ENGINEER.
3.
- ALL CIRCUIT BREAKERS WITHIN PANELBOARD SHALL BE HACR RATED.



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT

T200507303

COUNTY

SUSSEX

BRIDGE NO.

X

DRAWN BY:

AHH

CHECKED BY:

JRF

BATH HOUSE
BUILDING 5
ELECTRICAL PLAN

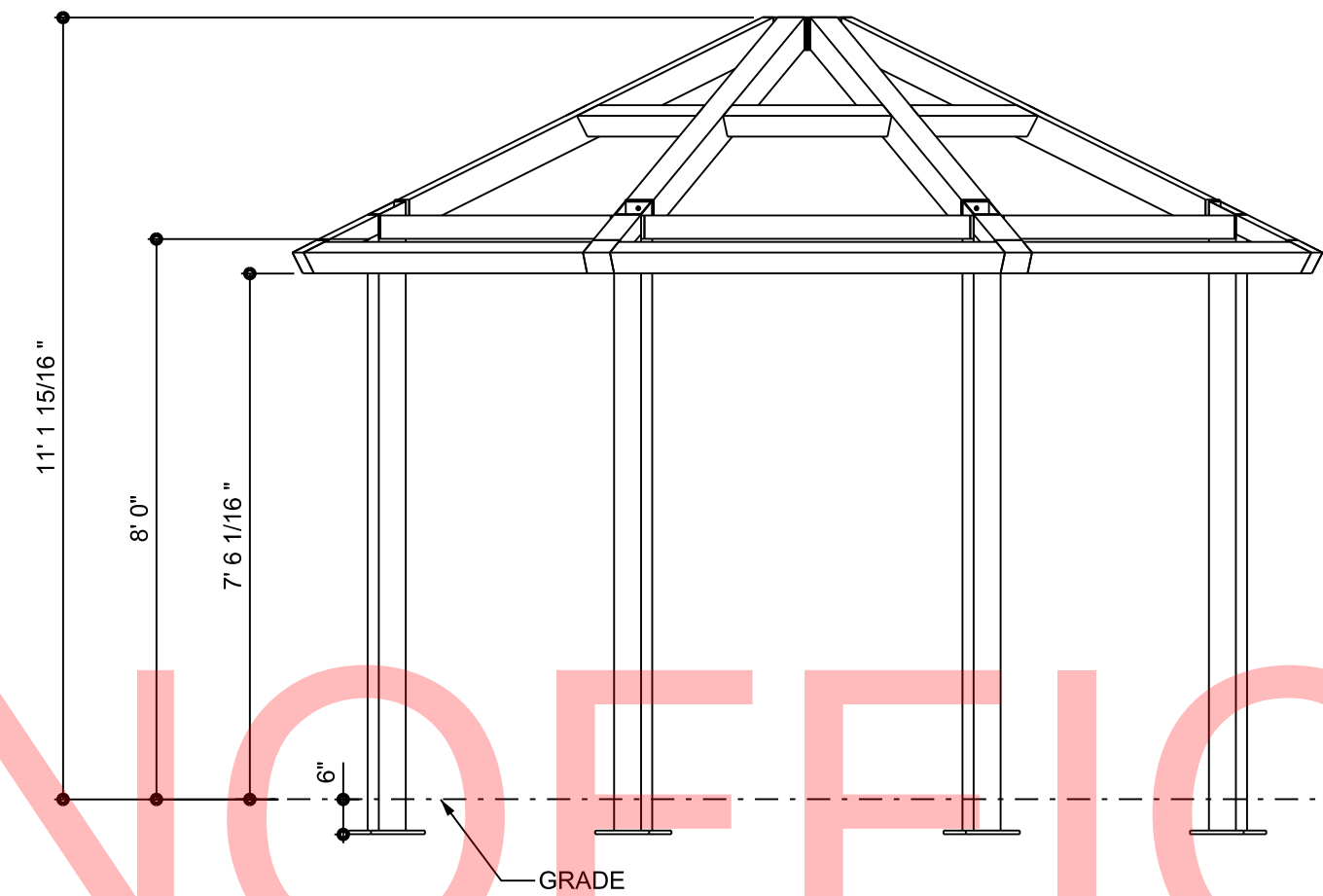
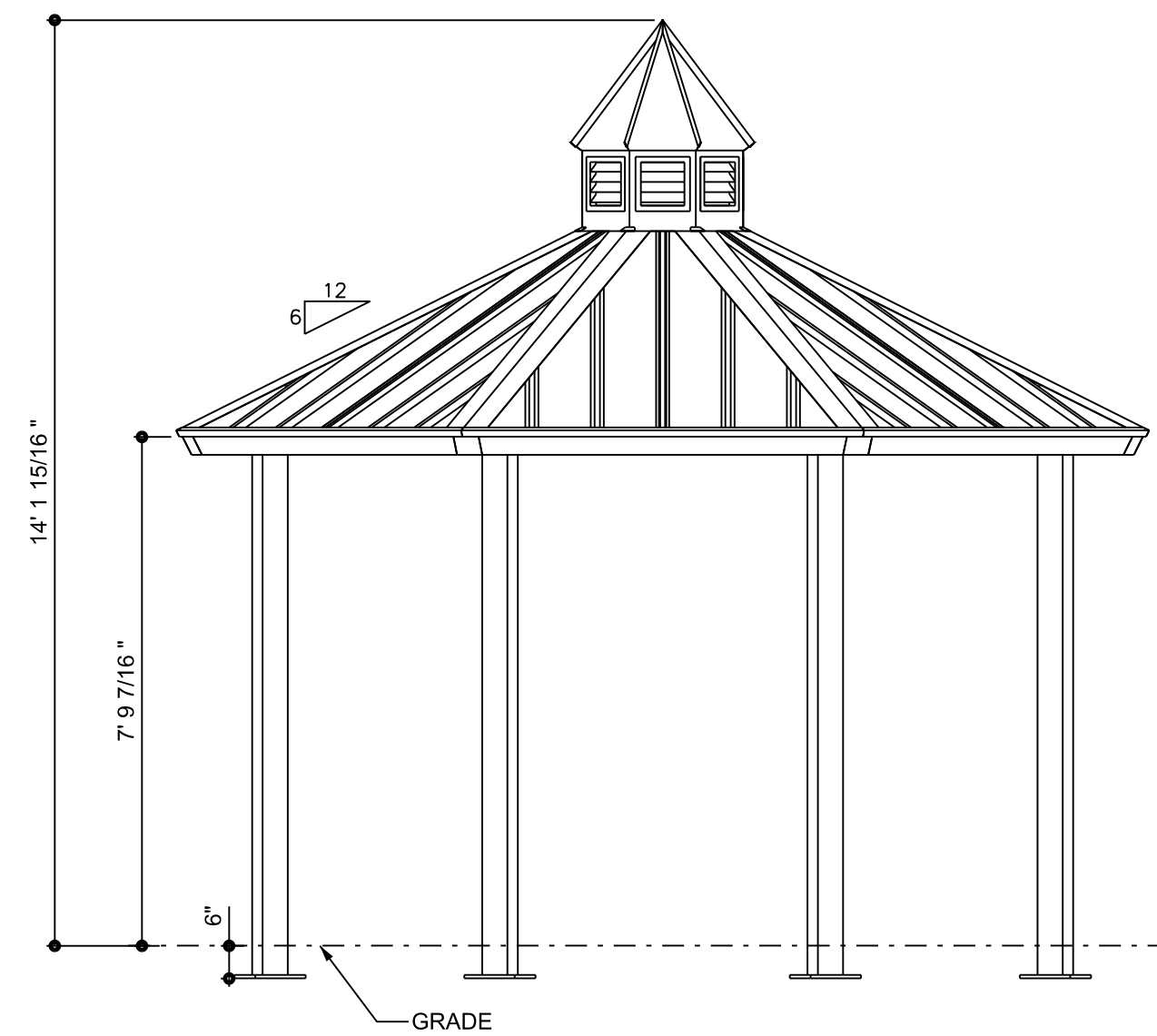
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SHEET NO.

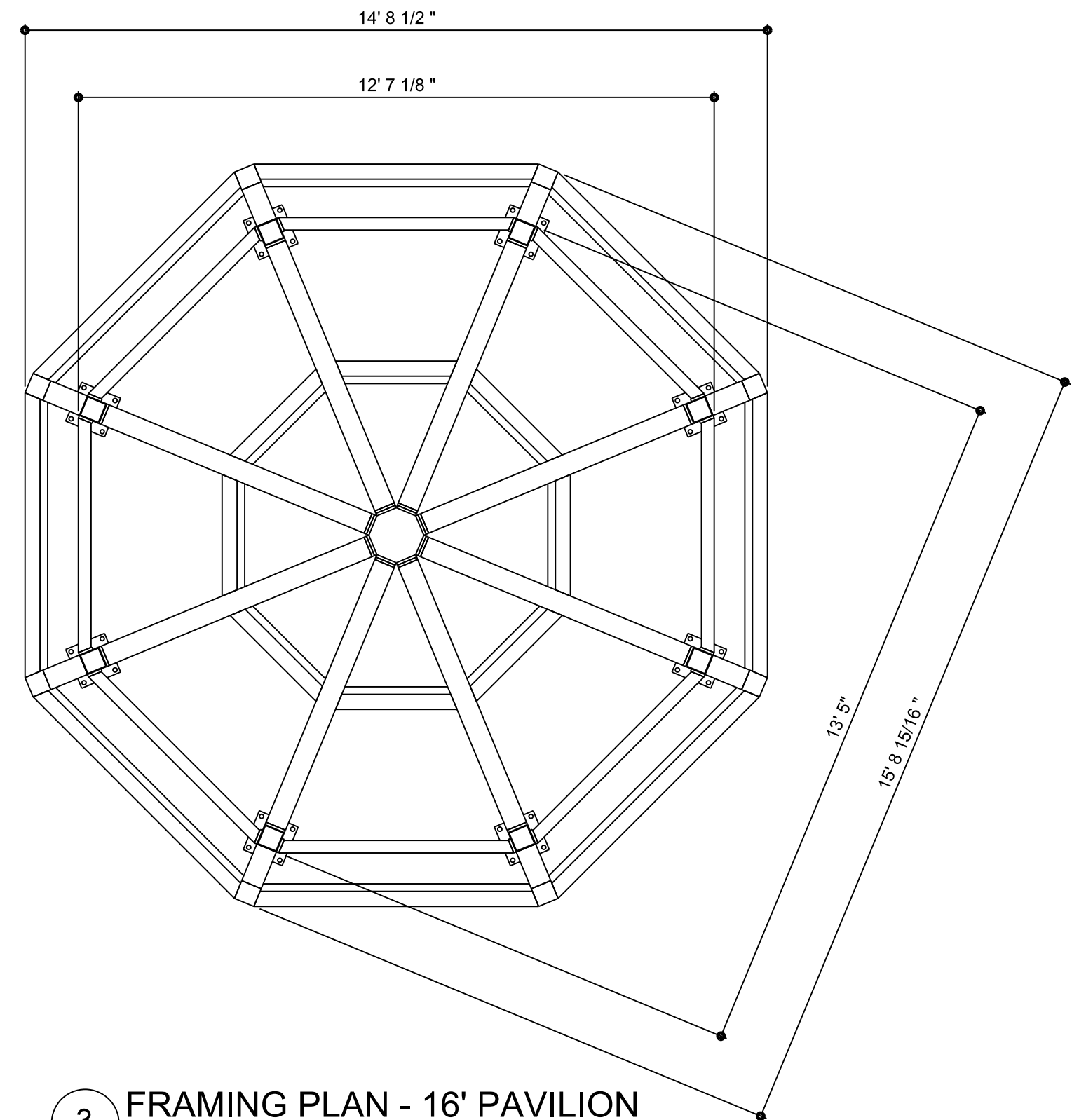
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TOTAL SHTS.

CD282

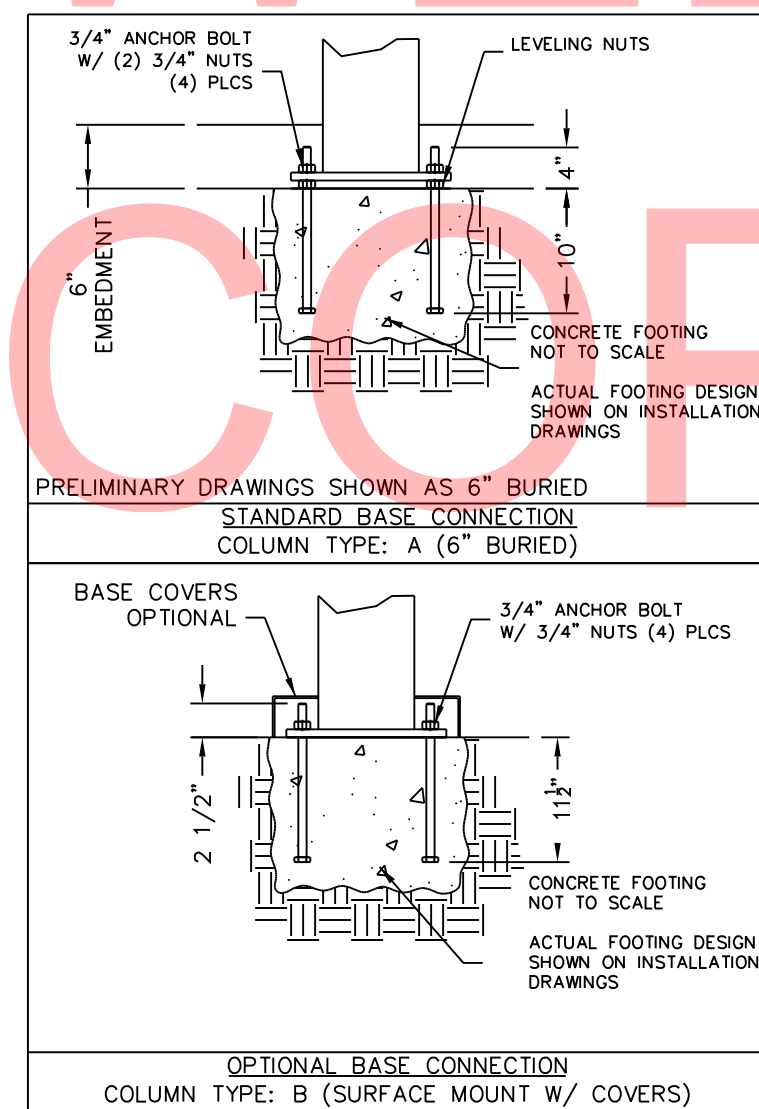
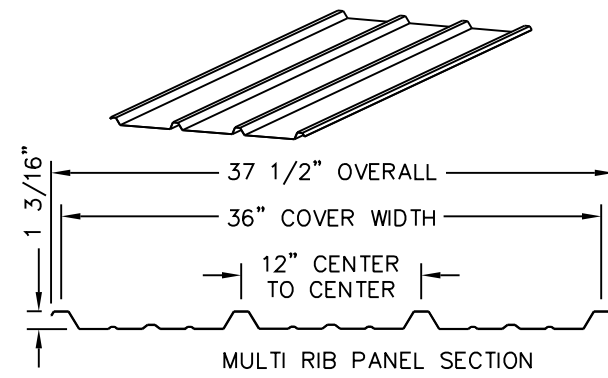


ALL STRUCTURAL COMPONENTS WILL BE:
TUBE: ASTM A500 GRADE B
PLATE: ASTM A36
BOLTS: ASTM A325
NUTS: ASTM A563
WELDING: GMAW
NOTE:
COLUMN SIZE: HSS 5X5X3/16



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

3 FRAMING PLAN - 16' PAVILION
SCALE : 3/8"= 1'-0"



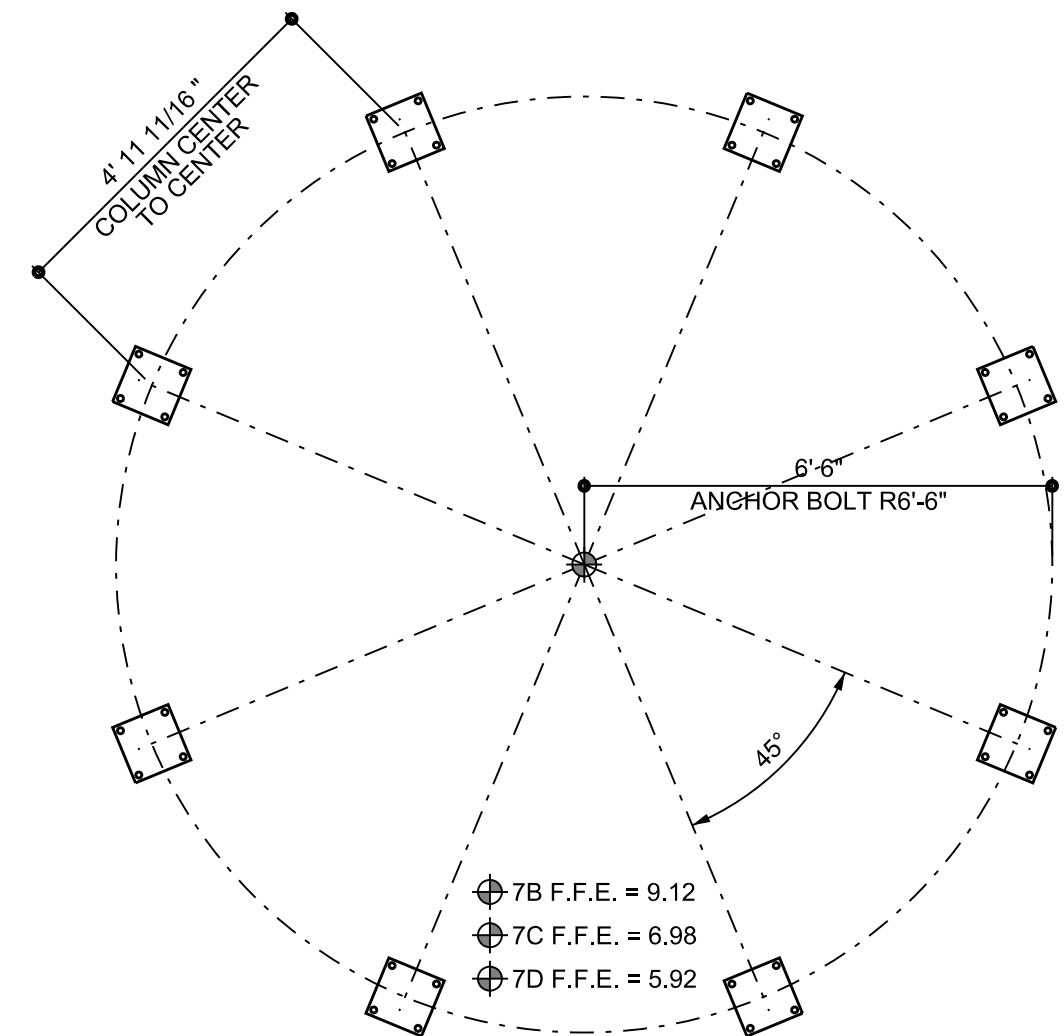
NOTES:
- TABLE SHOWS UNFACTORED SERVICE LOADS
- A FOUNDATION DESIGN HAS NOT BEEN PERFORMED BY ICON SHELTER SYSTEMS INC.
- A LICENSED ENGINEER FAMILIAR WITH SOIL CONDITIONS AT CONSTRUCTION SITE
- MUST PERFORM A FOUNDATION DESIGN
- THE STRUCTURE HAS BEEN ENGINEERED AS AN OPEN STRUCTURE
- CONSULT ICON SHELTER SYSTEMS INC. IF THE STRUCTURE IS TO BE ENCLOSED.
- COORDINATES ARE LOCAL TO THE COLUMN

DEFINITIONS:
DL = SERVICE LEVEL DEAD LOAD REACTION WITH THE GREATEST AXIAL LOAD
SL = SERVICE LEVEL SNOW LOAD REACTION WITH THE GREATEST AXIAL LOAD
W-UL = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST UPLIFT LOAD
W-Y = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Y DIRECTION
W-Z = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST SHEAR VALUE ACTING IN THE SAME DIRECTION AS THE DL SHEAR LOAD
E-Y = SERVICE LEVEL SEISMIC LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Y DIRECTION
E-Z = SERVICE LEVEL SEISMIC LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Z DIRECTION

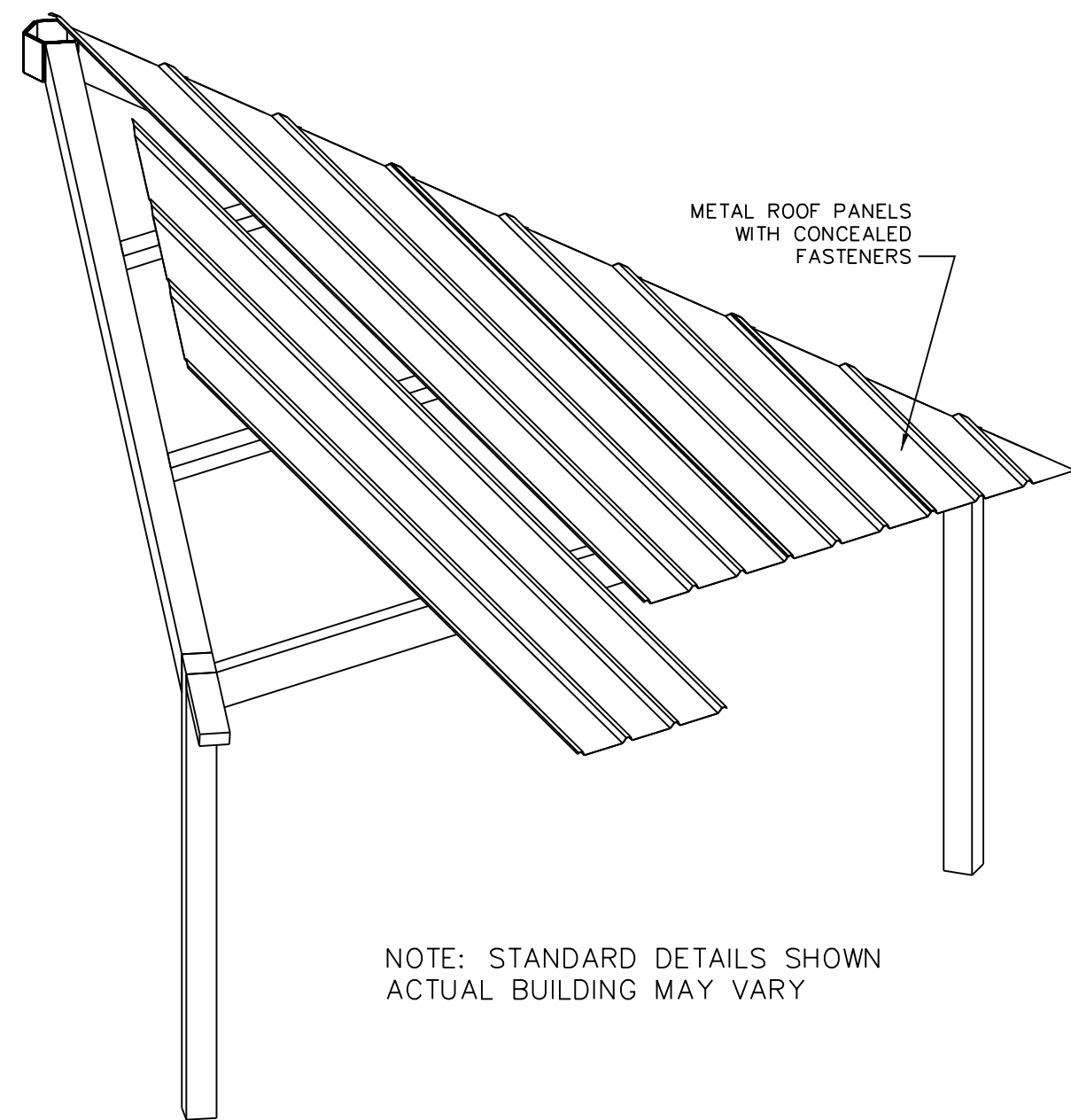
Z (INSIDE OF BUILDING)
Y
X
THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY. THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING.

LOADS TO FOUNDATION (KIPS, IN-KIPS)		FOUNDATION LOADS				CL1
LOAD COMBINATION	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)	
DL	0.33	0.00	0.00	0.13	0.00	
SL	0.45	0.00	0.00	-0.10	0.00	
W-UPLIFT	-0.36	0.11	-0.02	2.03	6.38	
W-FY	-0.28	-0.11	0.02	-1.95	-6.36	
W-FZ	-0.35	-0.04	-0.06	4.87	-2.66	
E-FY	-0.01	-0.02	0.00	0.34	-1.09	
E-Z	-0.02	-0.01	-0.01	0.82	-0.45	

NOTE:
1. POST LOCATIONS TO BE COORDINATED TO NOT INTERFERE WITH ACCESSIBILITY TO COMPLY TO ANSI A117.1 THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE STATE OF DELAWARE'S ARCHITECTURAL ACCESSIBILITY BOARD.

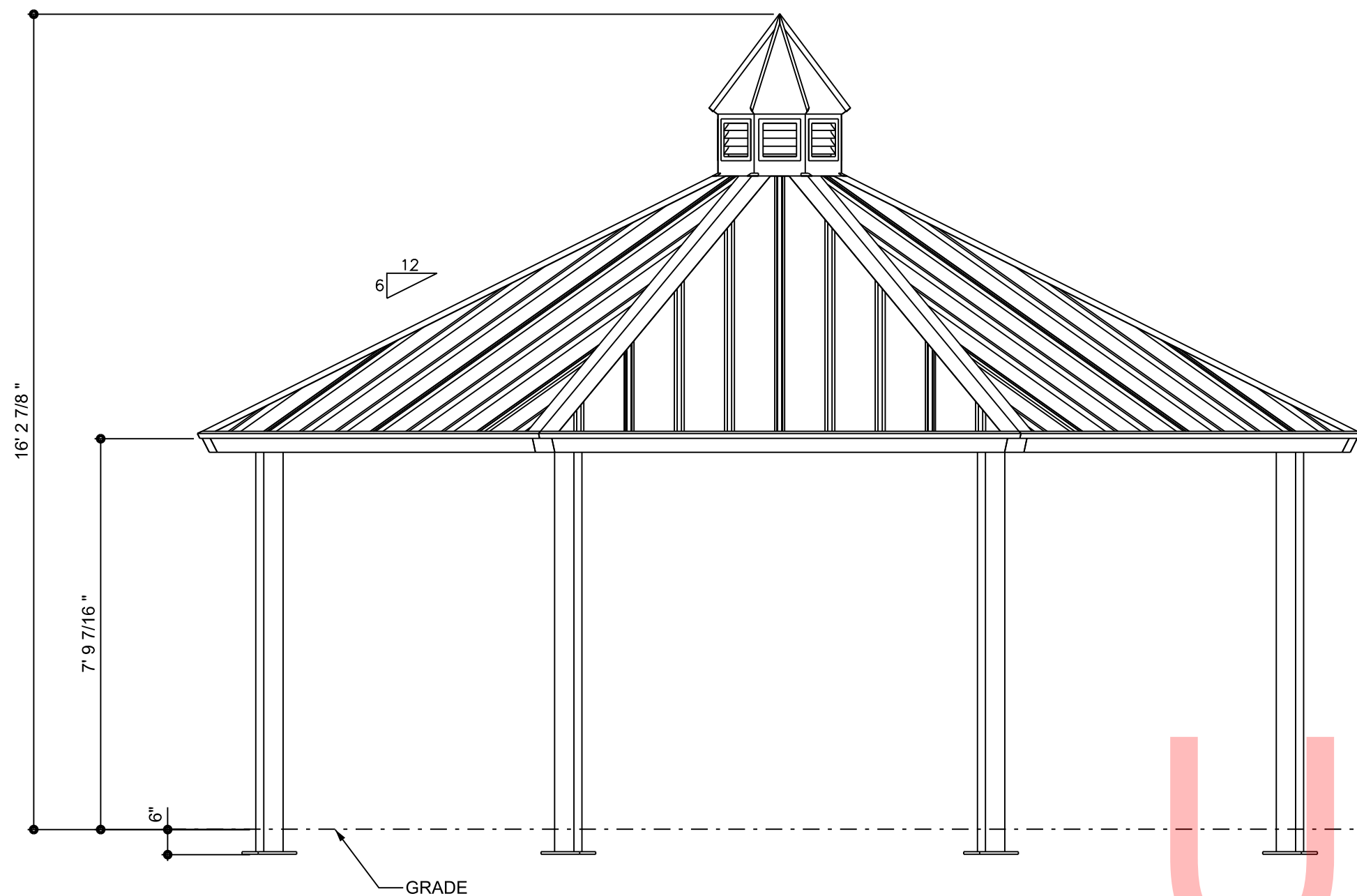


1 FOUNDATION PLAN - 16' PAVILION
SCALE : 3/8"= 1'-0"

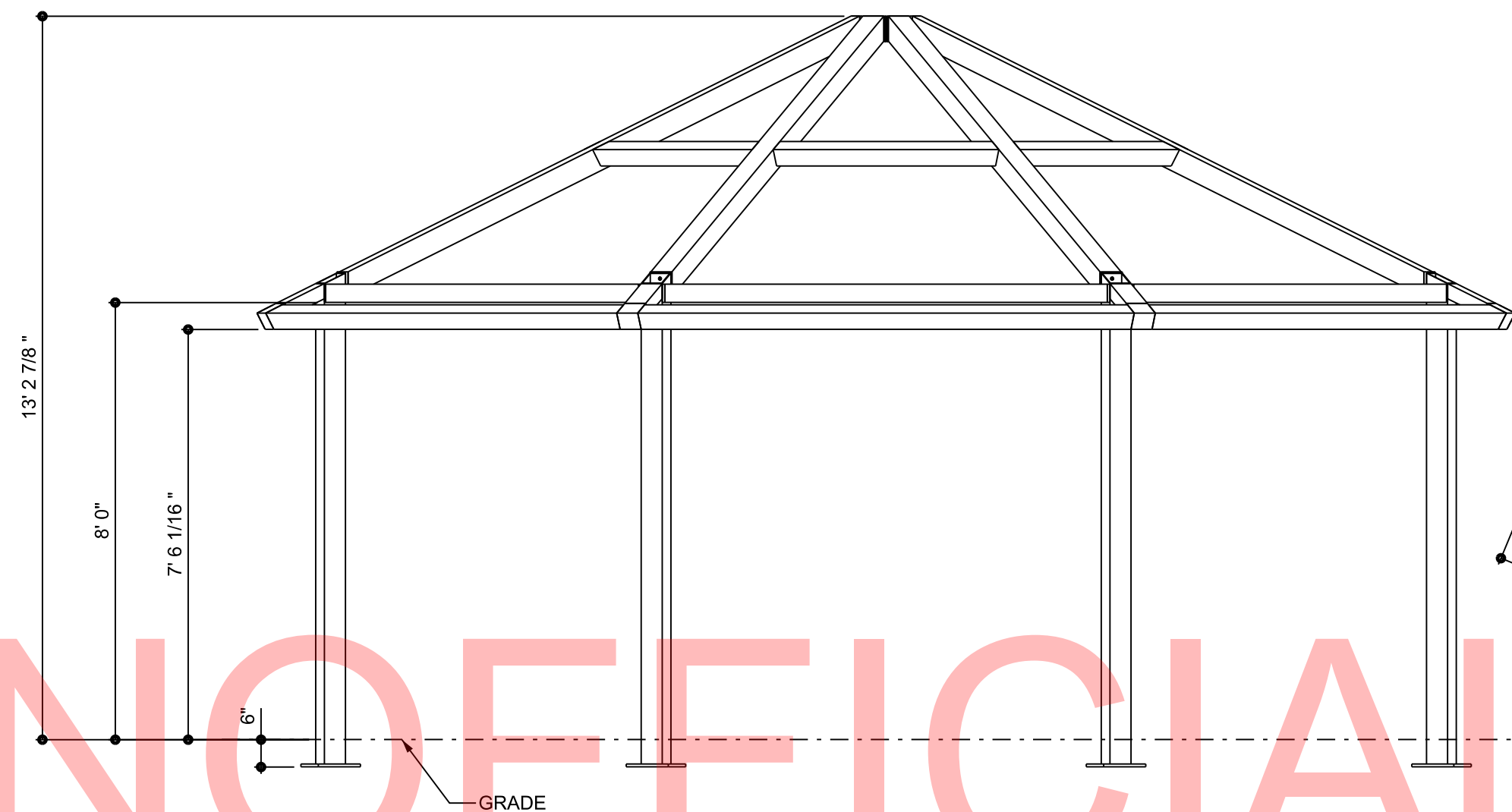


NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY

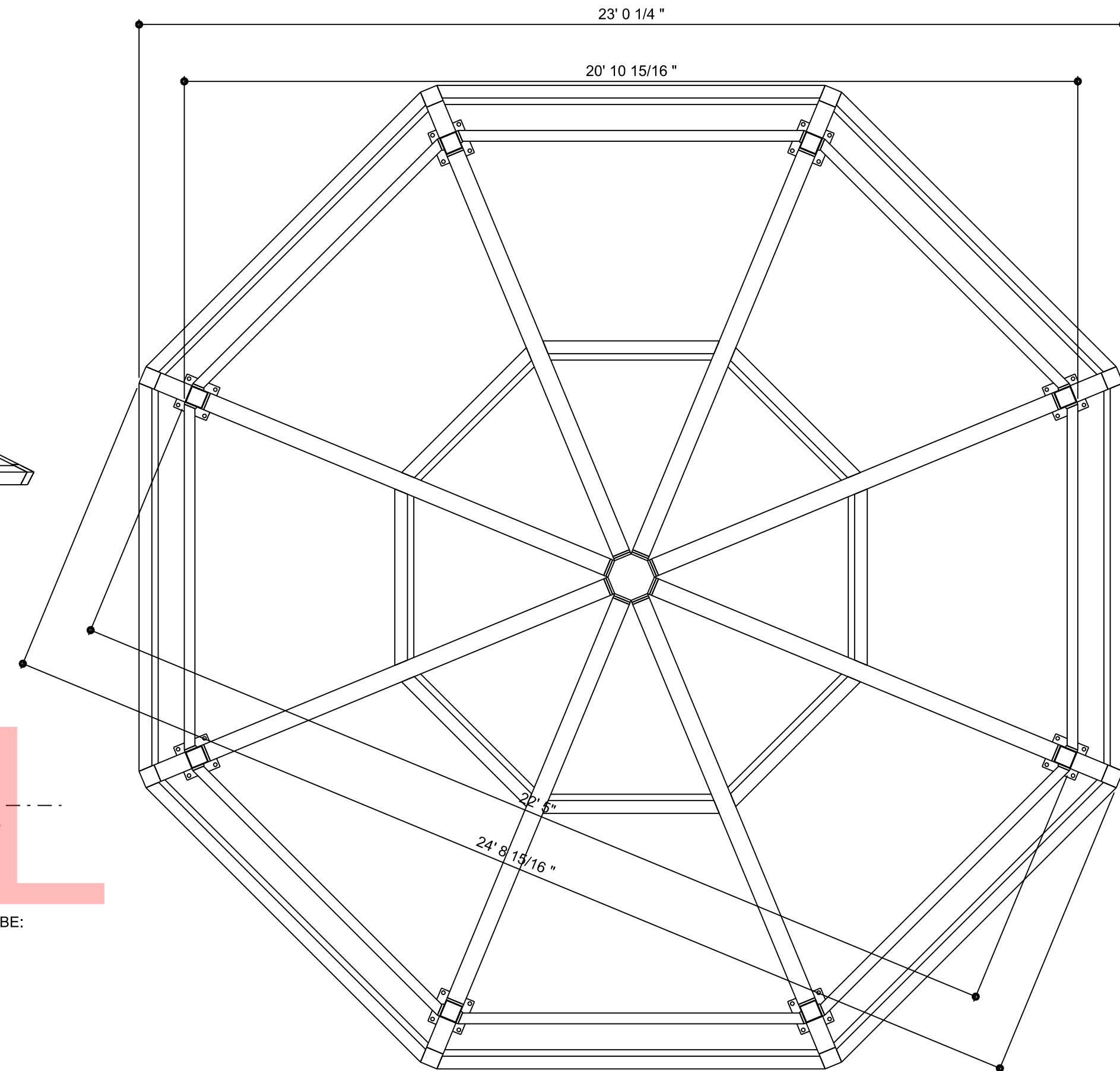
2 FOUNDATION DETAILS - 16' PAVILION
SCALE : NTS



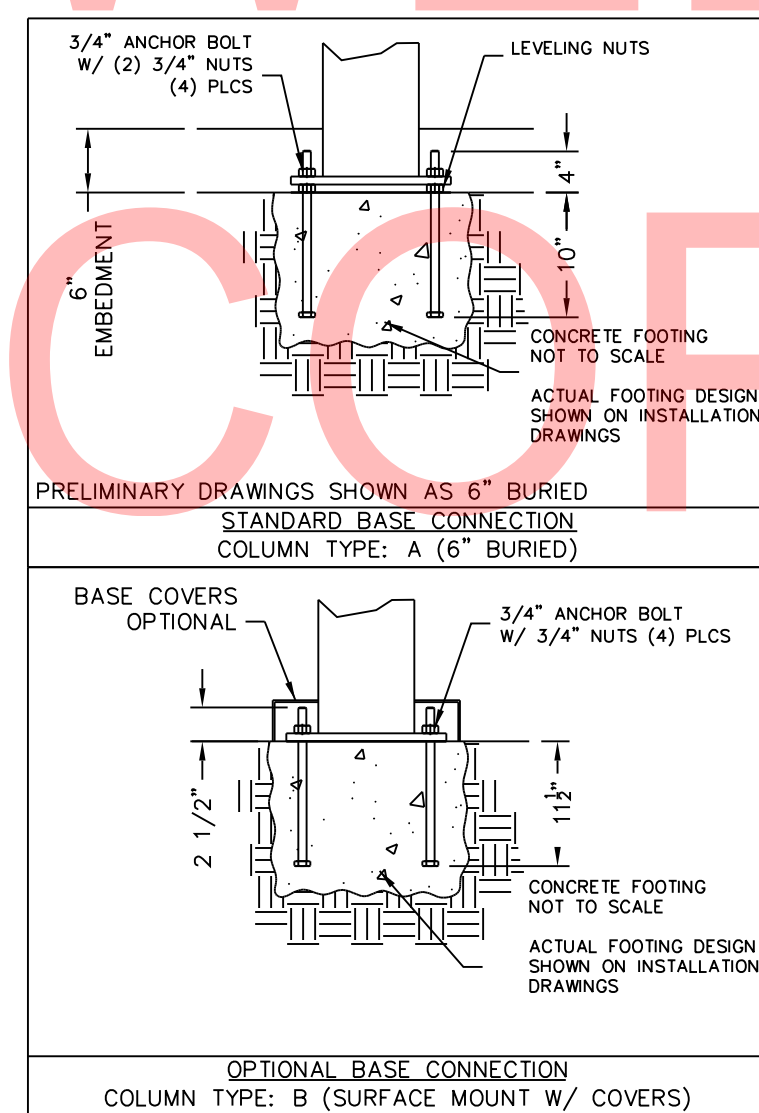
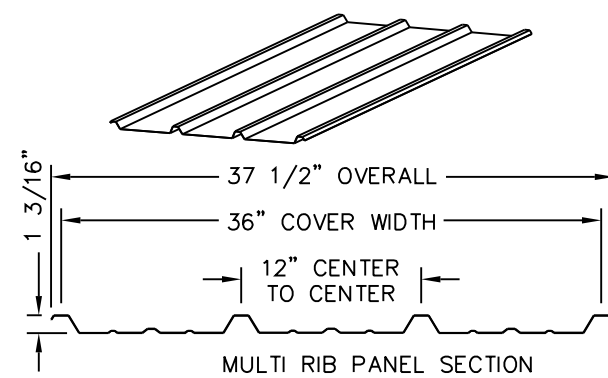
4 ELEVATION - 26' PAVILION
SCALE: 3/8"= 1'-0"



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PLATE: ASTM A36
BOLTS: ASTM A325
NUTS: ASTM A563
WELDING: GMAW
NOTE:
COLUMN SIZE: HSS 5X5X3/16



3 FRAMING PLAN - 25' PAVILION
SCALE: 3/8"= 1'-0"



2 FOUNDATION DETAILS - 16' PAVILION
SCALE: NTS

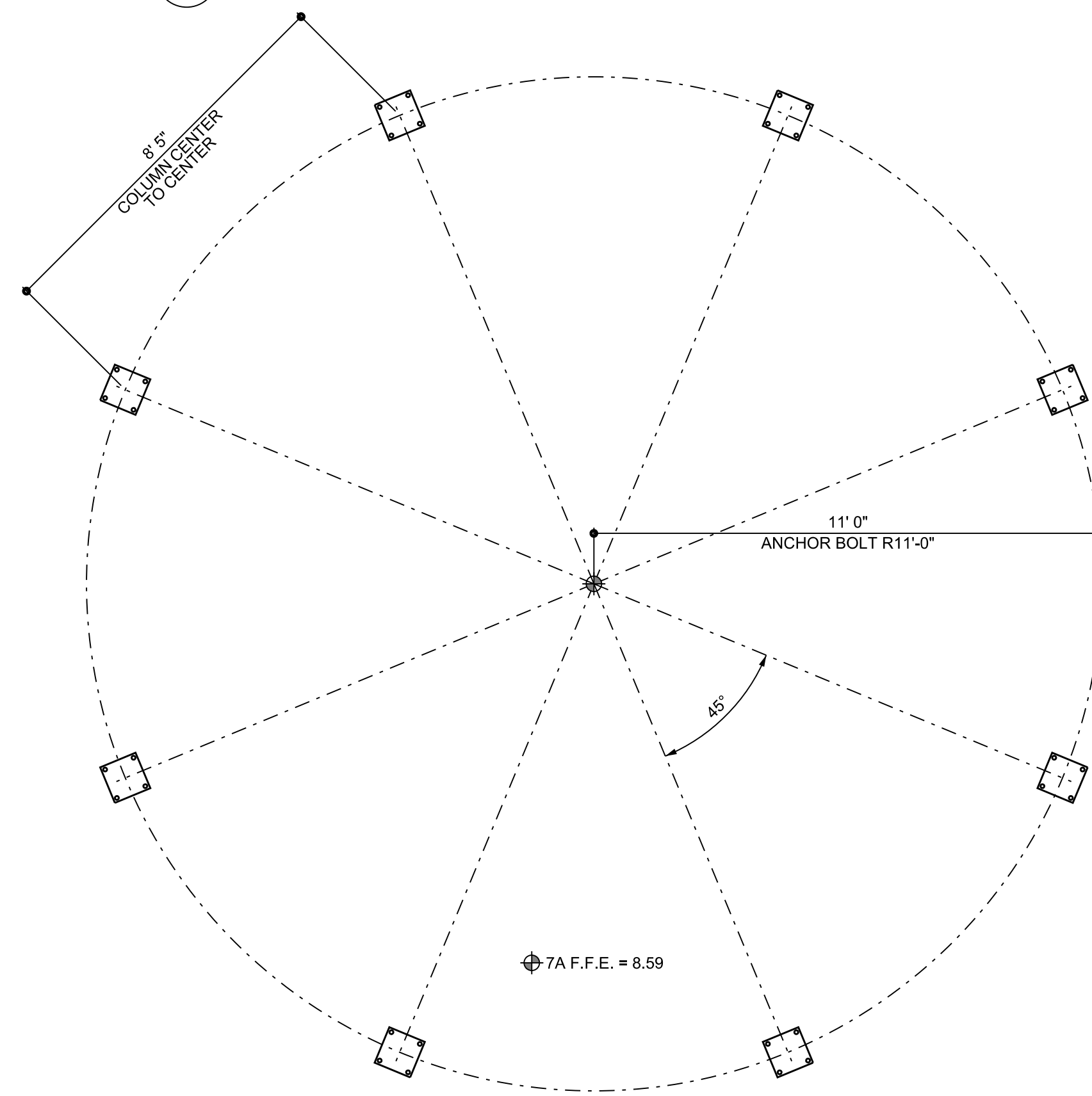
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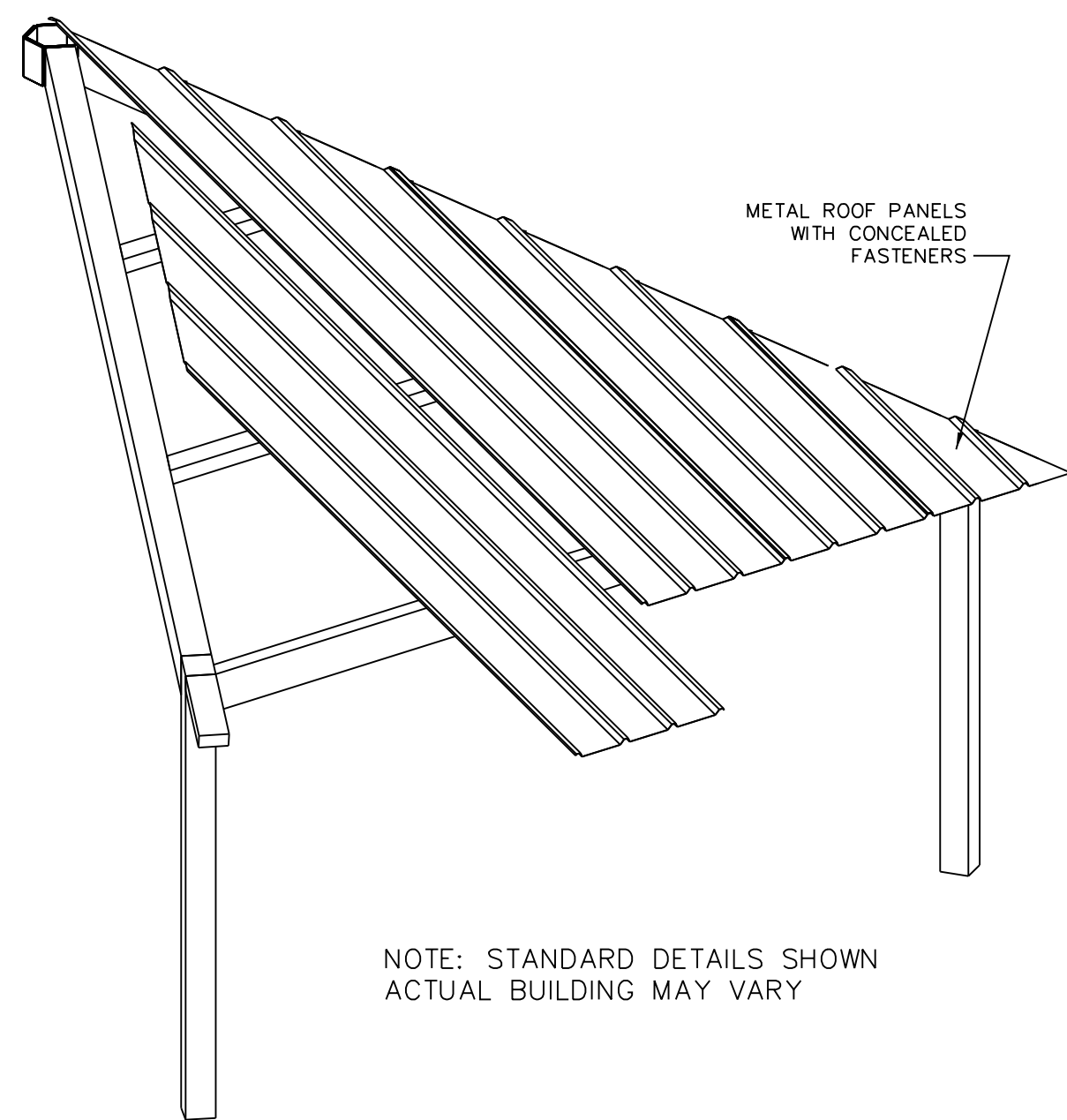
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LOADS TO FOUNDATION (KIPS, IN-KIPS)		FOUNDATION LOADS					CL1
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W-FZ	-0.35	-0.04	-0.06	4.87	-2.66		
E-FY	-0.01	-0.02	0.00	0.34	-1.09		
E-Z	-0.02	-0.01	-0.01	0.82	-0.45		

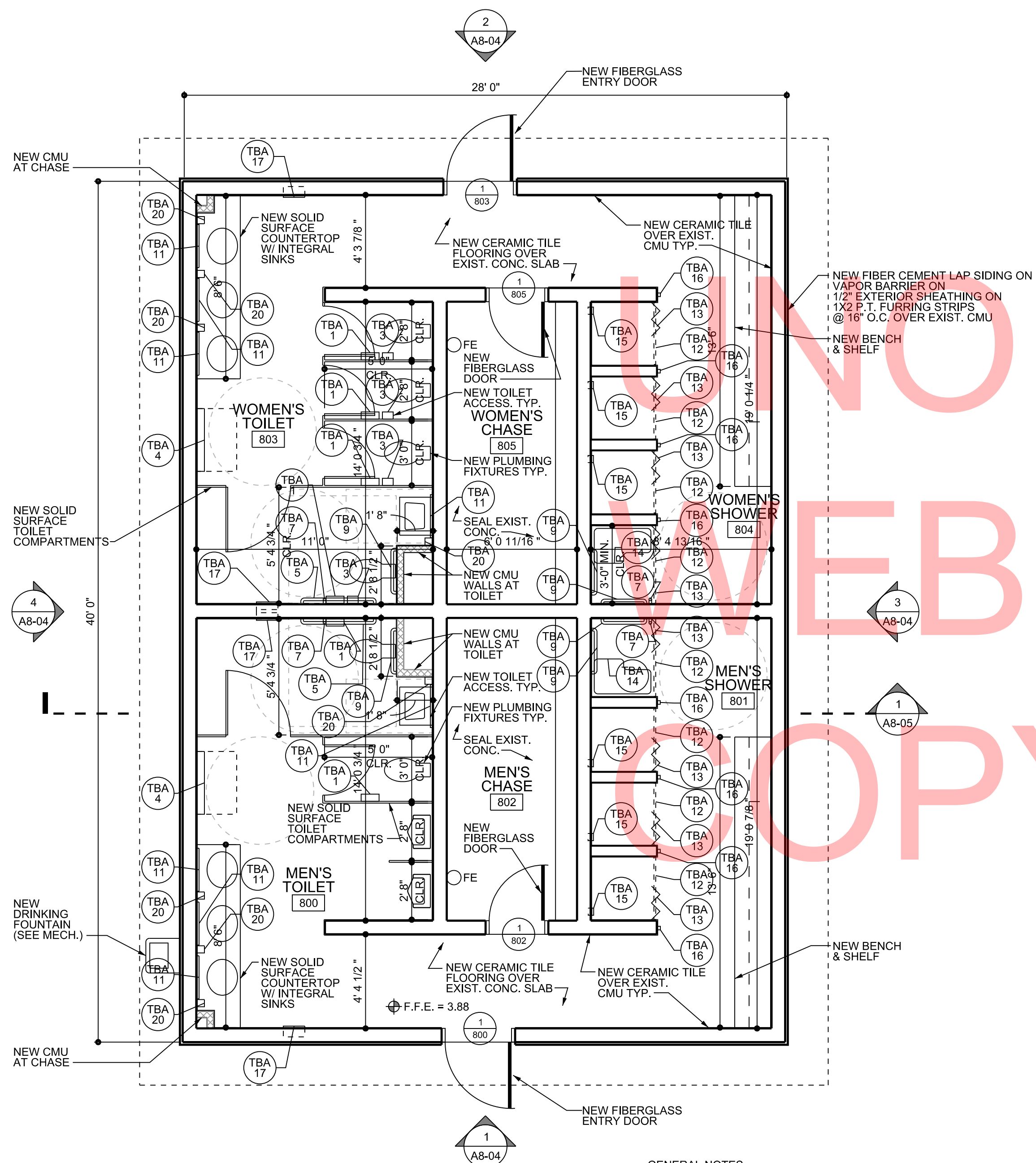
NOTE:
1. POST LOCATIONS TO BE COORDINATED TO NOT INTERFERE WITH ACCESSIBILITY TO COMPLY TO ANSI A117.1 THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE STATE OF DELAWARE'S ARCHITECTURAL ACCESSIBILITY BOARD.



1 FOUNDATION PLAN - 25' PAVILION
SCALE: 3/8"= 1'-0"



NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY

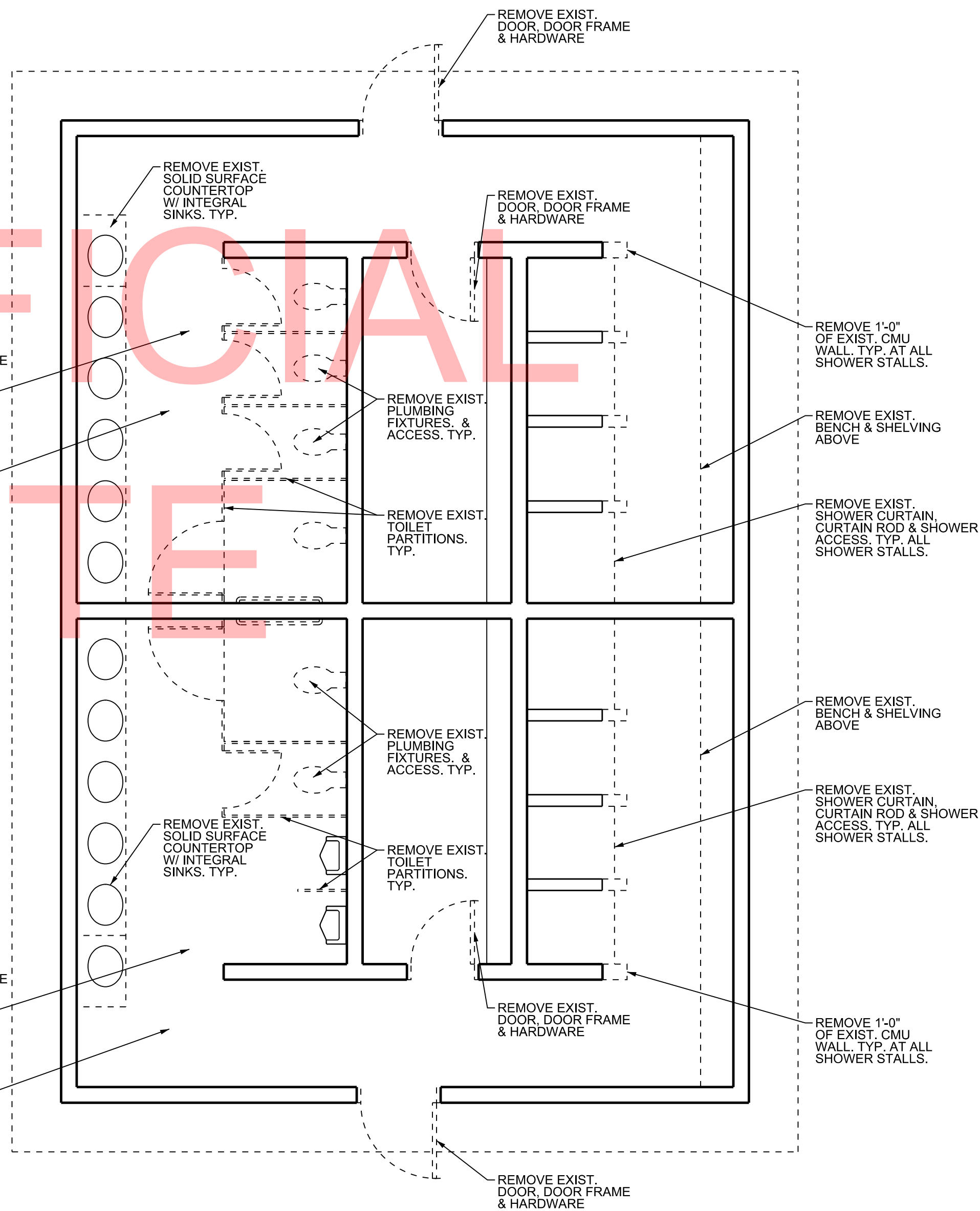


2 FLOOR PLAN

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

GENERAL NOTES:

1. ALL DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. ANY VARIATIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO CONSTRUCTION.
2. ANY CHANGES OR FIELD ALTERATIONS TO THESE DESIGN DRAWINGS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR REVIEW PRIOR TO CONSTRUCTION.
3. ANY ITEMS NOT SPECIFICALLY SHOWN ON THE DRAWINGS, BUT ARE REASONABLY INCIDENTAL TO, AND NECESSARY FOR THE SATISFACTORY COMPLETION OF THE PROJECT IN ACCORDANCE WITH INDUSTRY STANDARDS, ARE INCLUDED WITHIN THE INTENT OF THESE DRAWINGS.
4. ALL ACCESS COMPONENTS TO COMPLY TO ANSI A117.1 THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE STATE OF DELAWARE'S ARCHITECTURAL ACCESSIBILITY BOARD.
5. ALL OPENINGS ARE TO HAVE STORM PANELS. REFER TO SPECIFICATIONS AND DETAIL 12/A0-03 FOR ADDITIONAL INFORMATION.
6. REFER TO DRAWING A0-04 / CD176 STANDARD DETAILS FOR TYPICAL DETAILS.
7. REFER TO DRAWING A0-03 / CD175 FOR DOOR SCHEDULE AND DETAILS.



1 DEMOLITION FLOOR PLAN

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

ACCESSORIES LEGEND:

- TBA 1 TOILET TISSUE DISPENSER
- TBA 2 NOT USED
- TBA 3 SANITARY NAPKIN DISPOSAL - SURFACE MOUNTED
- TBA 4 DIAPER CHANGING STATION
- TBA 5 GRAB BAR, 42", STRAIGHT
- TBA 6 GRAB BAR, 36", STRAIGHT
- TBA 7 GRAB BAR, 18", STRAIGHT
- TBA 8 GRAB BAR, 48", STRAIGHT
- TBA 9 GRAB BAR, 24", STRAIGHT
- TBA 10 GRAB BAR, 16", STRAIGHT
- TBA 11 MIRROR UNIT, 24" X 36"
- TBA 12 SHOWER CURTAIN ROD
- TBA 13 SHOWER CURTAIN
- TBA 14 FOLDING SHOWER SEAT
- TBA 15 SOAP DISH
- TBA 16 ROB HOOK
- TBA 17 WARM-AIR HAND DRYER
- TBA 18 UNDERLAVATORY GUARD
- TBA 19 MOP AND BROOM HOLDER
- TBA 20 SOAP DISPENSER
- TBA 21 CLOTHES HOOK



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

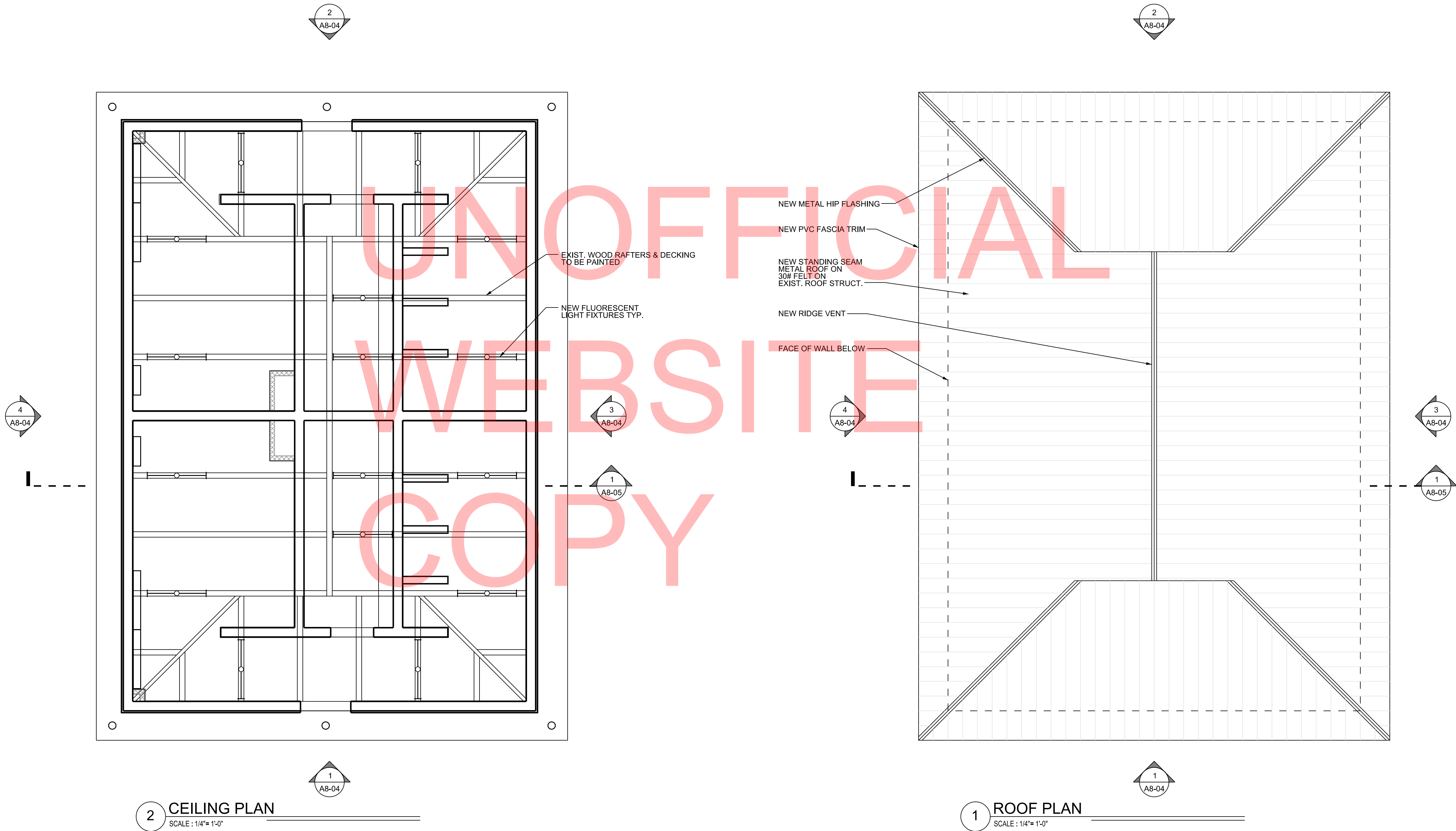
INDIAN RIVER INLET
PARK ENHANCEMENTS

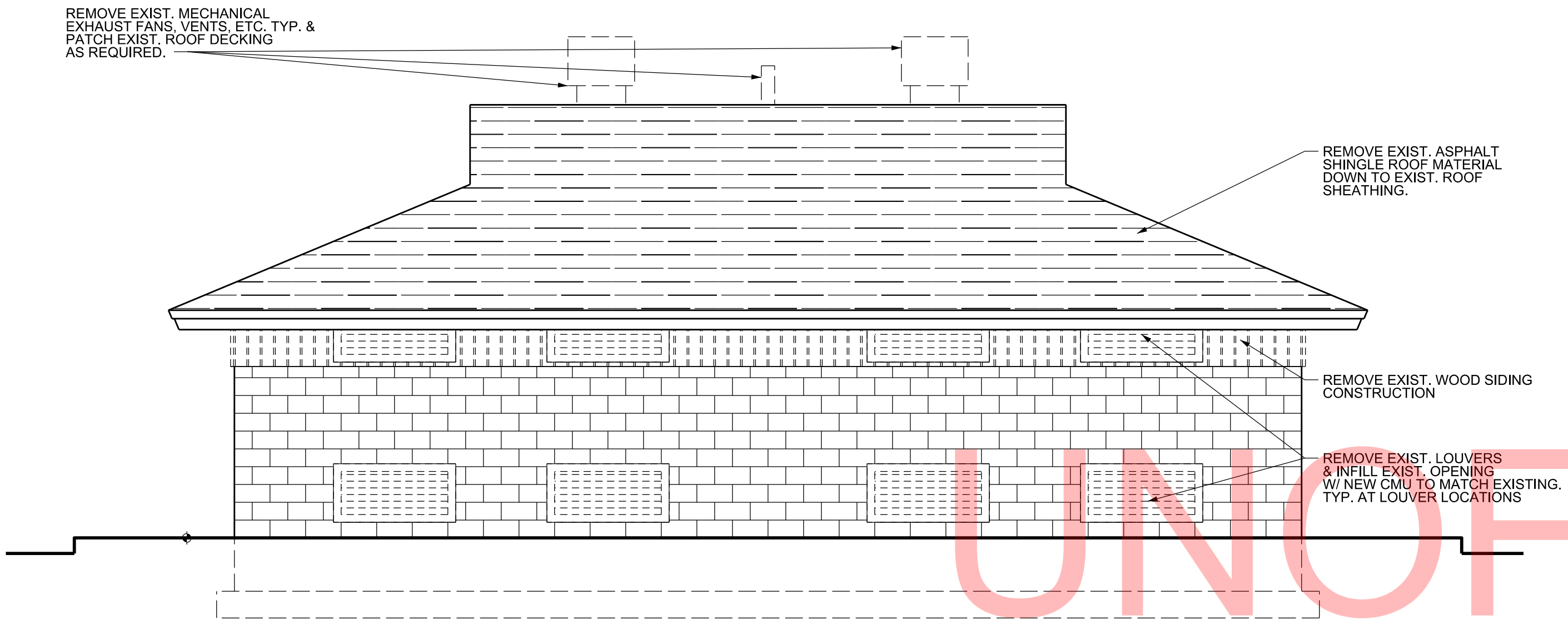
CONTRACT	BRIDGE NO.	X
T200507303	DRAWN BY:	JAA
COUNTY	CHECKED BY:	WJS
SUSSEX		

EXIST. SOUTHEAST BATH HOUSE -
BUILDING 8
PLANS

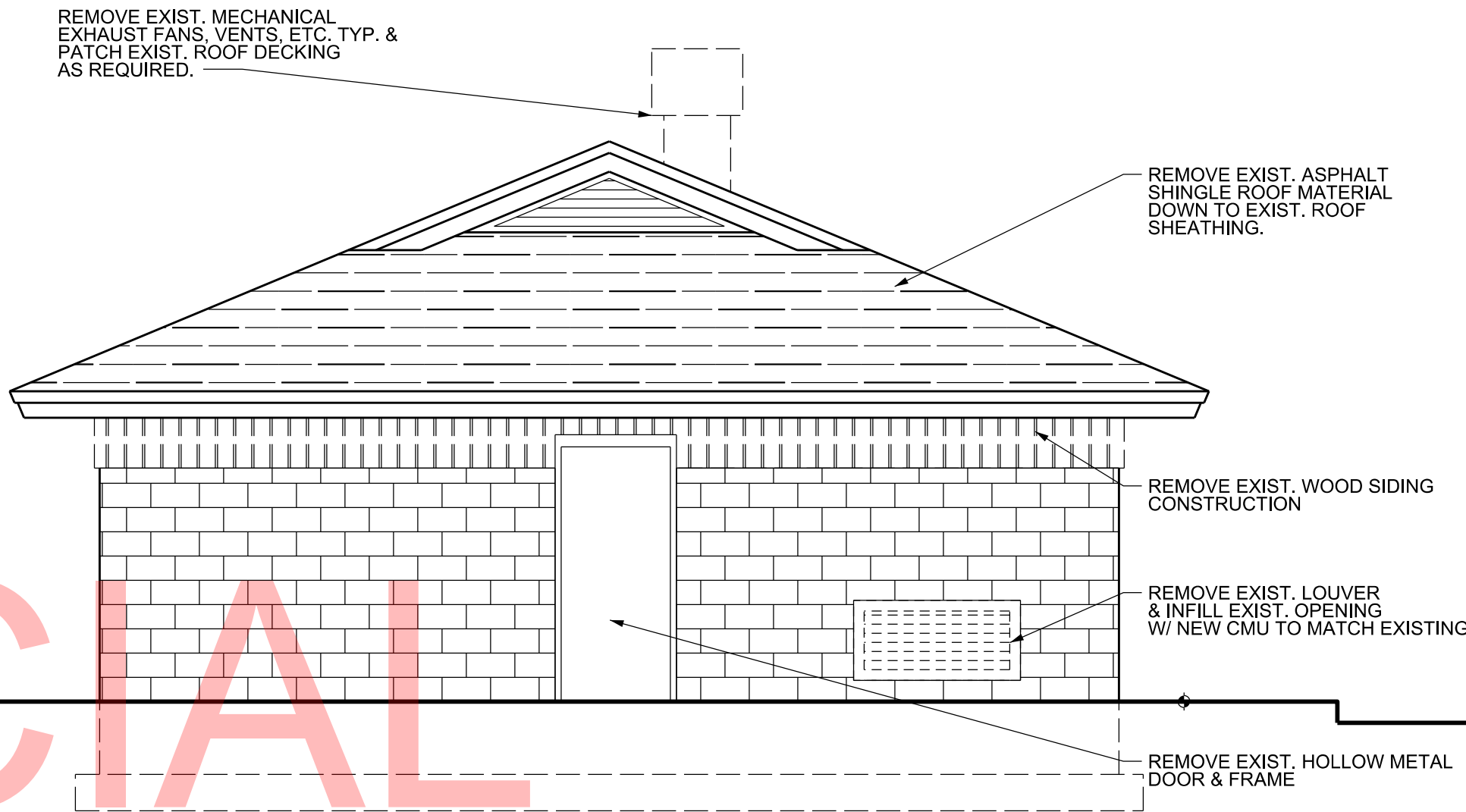
SHEET NO.	CD255
TOTAL SHTS.	282

A8-01

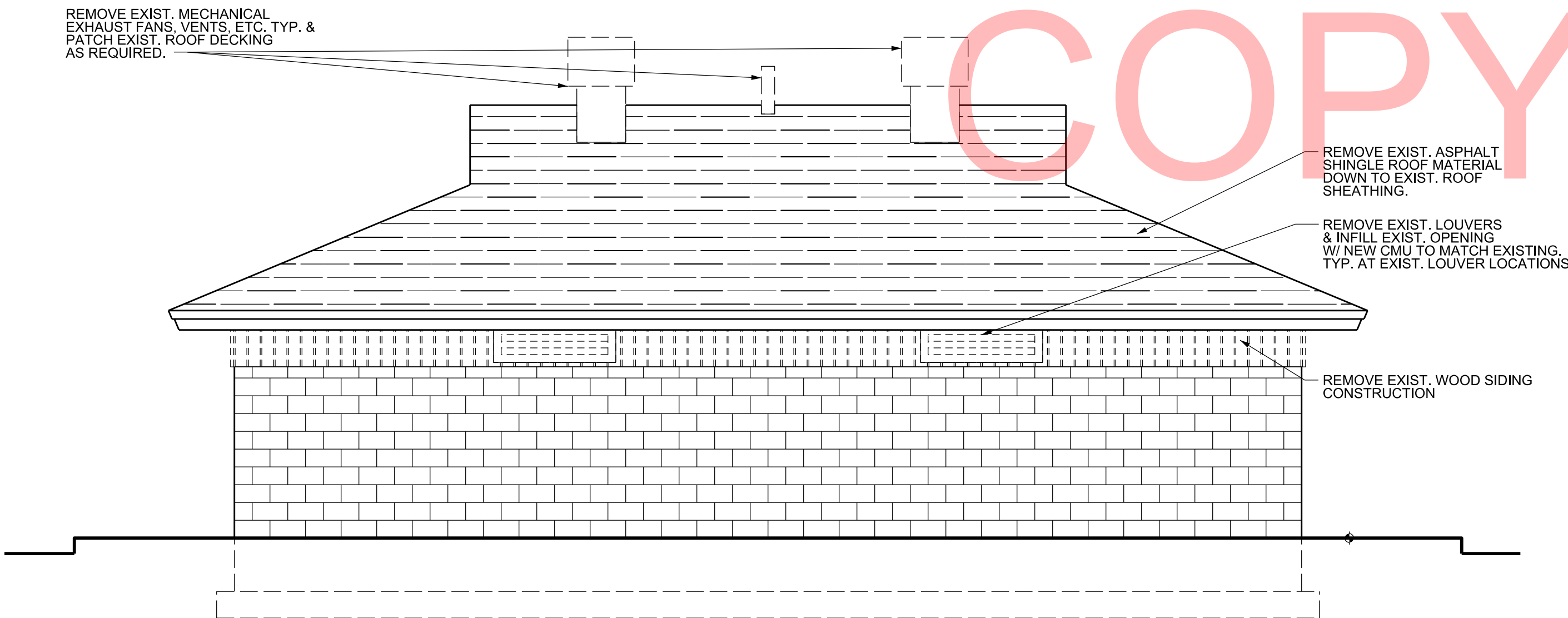




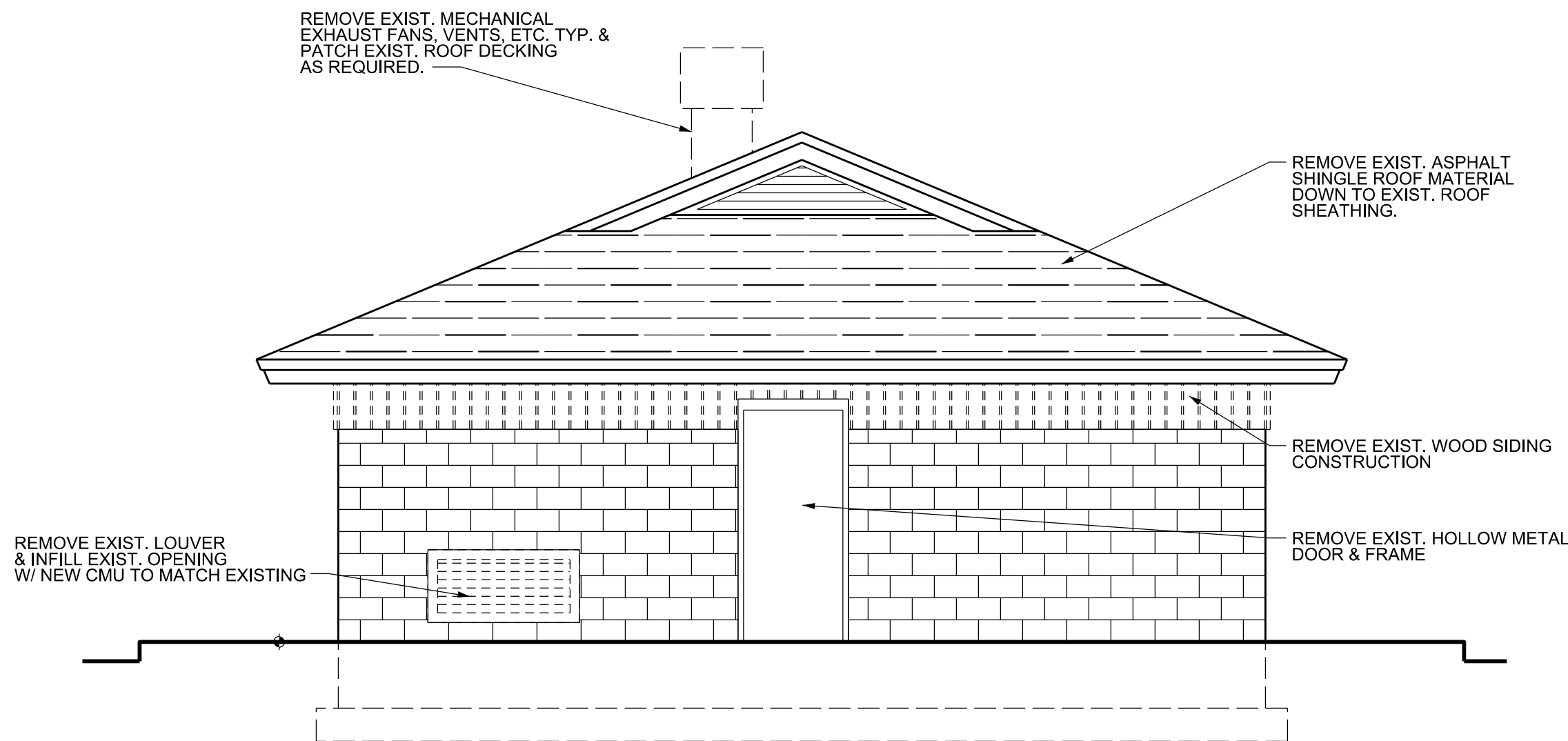
4 ELEVATION
SCALE : 1/4"= 1'-0"



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

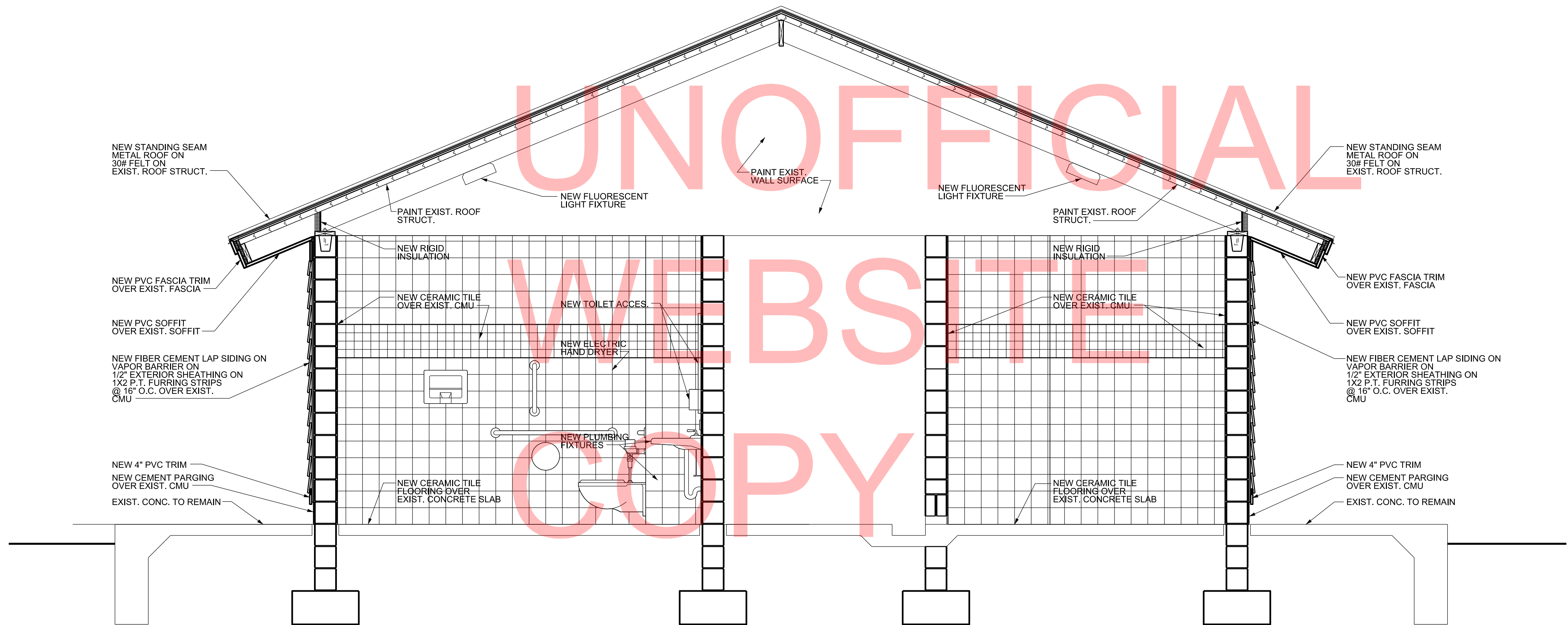


3 ELEVATION
SCALE : 1/4"= 1'-0"



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

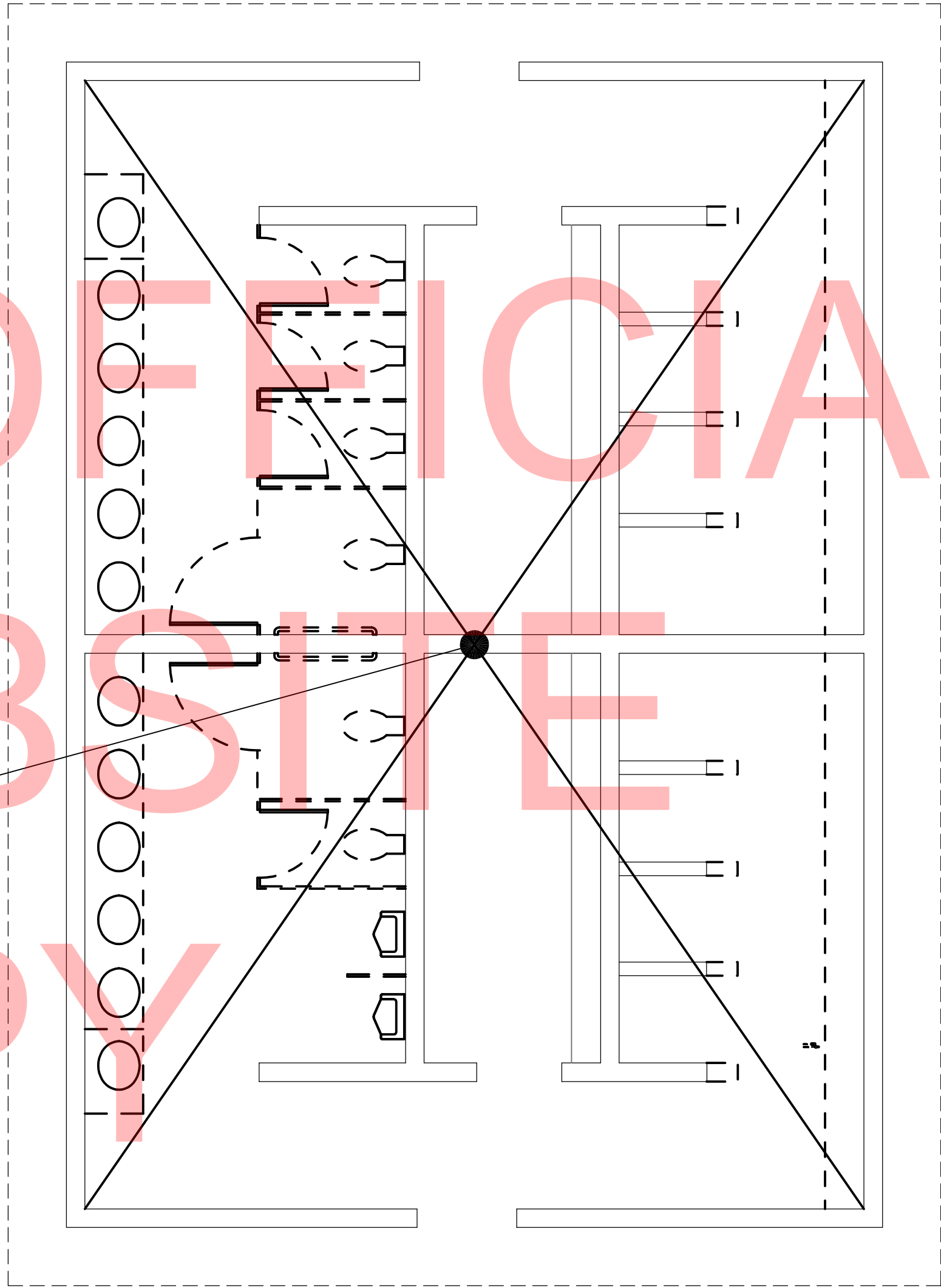
GENERAL NOTES:
1. APPROXIMATELY 500 S.F. OF EXISTING DETERIORATED WOOD ROOF DECKING IS TO BE REPLACED WITH NEW WOOD ROOF DECKING TO MATCH EXISTING.



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

UNOFFICIAL
WEBSITE
COPY

- DEMOLITION NOTES:**
- 1. CONTRACTOR TO REMOVE ALL MECHANICAL EQUIPMENT, DUCTWORK, AND PIPING IN BATHROOM.
 - 2. CONTRACTOR SHALL PATCH ALL PENETRATIONS MADE VACANT DUE TO DEMOLITION. INFILL PATCH TO MATCH EXISTING BUILDING.



 1
MD8-01 DUCTWORK DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT

T200507303

COUNTY

SUSSEX

BRIDGE NO.

X

DRAWN BY:

MLF

CHECKED BY:

JRF

EXIST. SOUTHEAST BATH HOUSE
BUILDING 8
MECHANICAL DEMOLITION PLAN

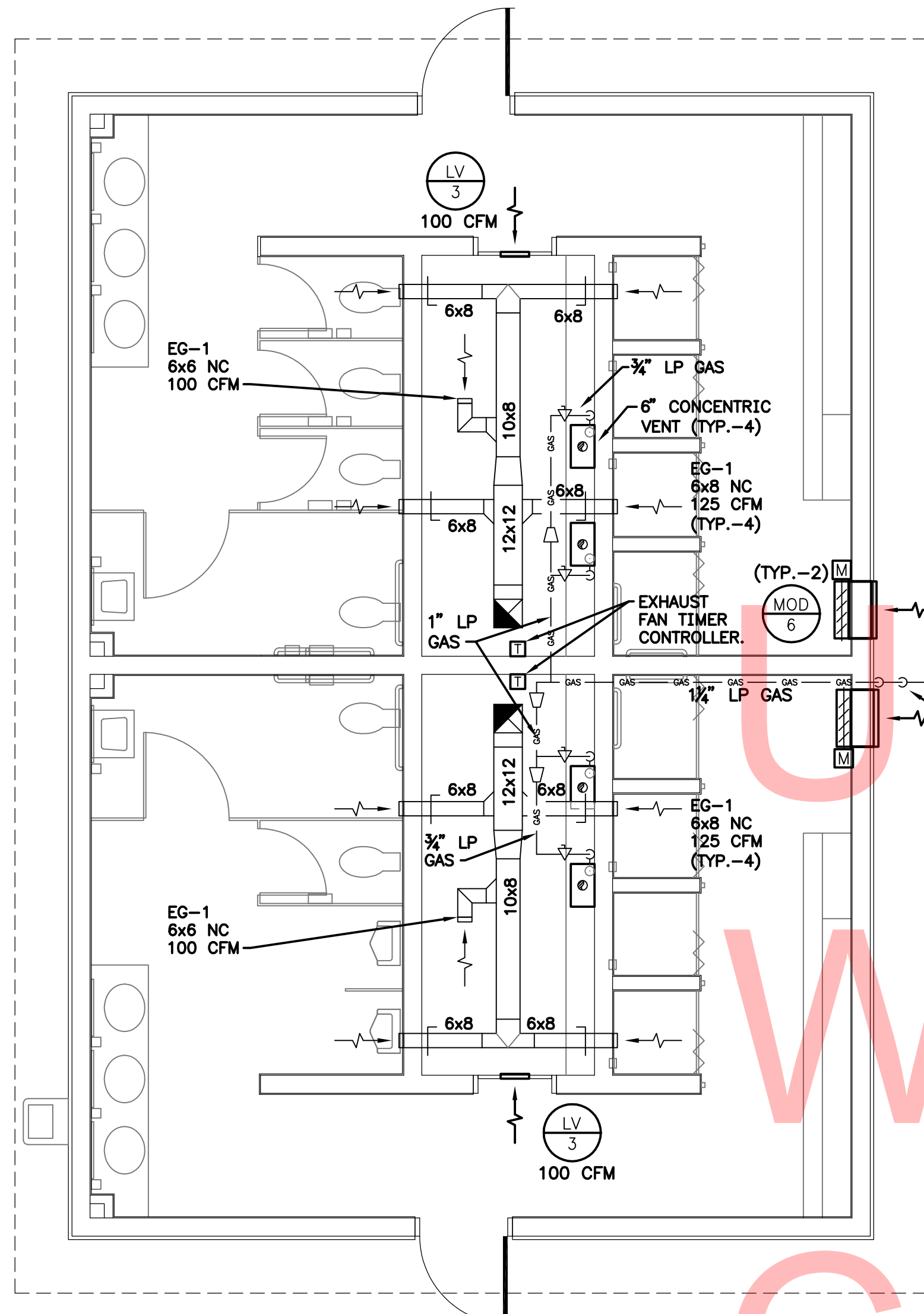
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SHEET NO.

CD260

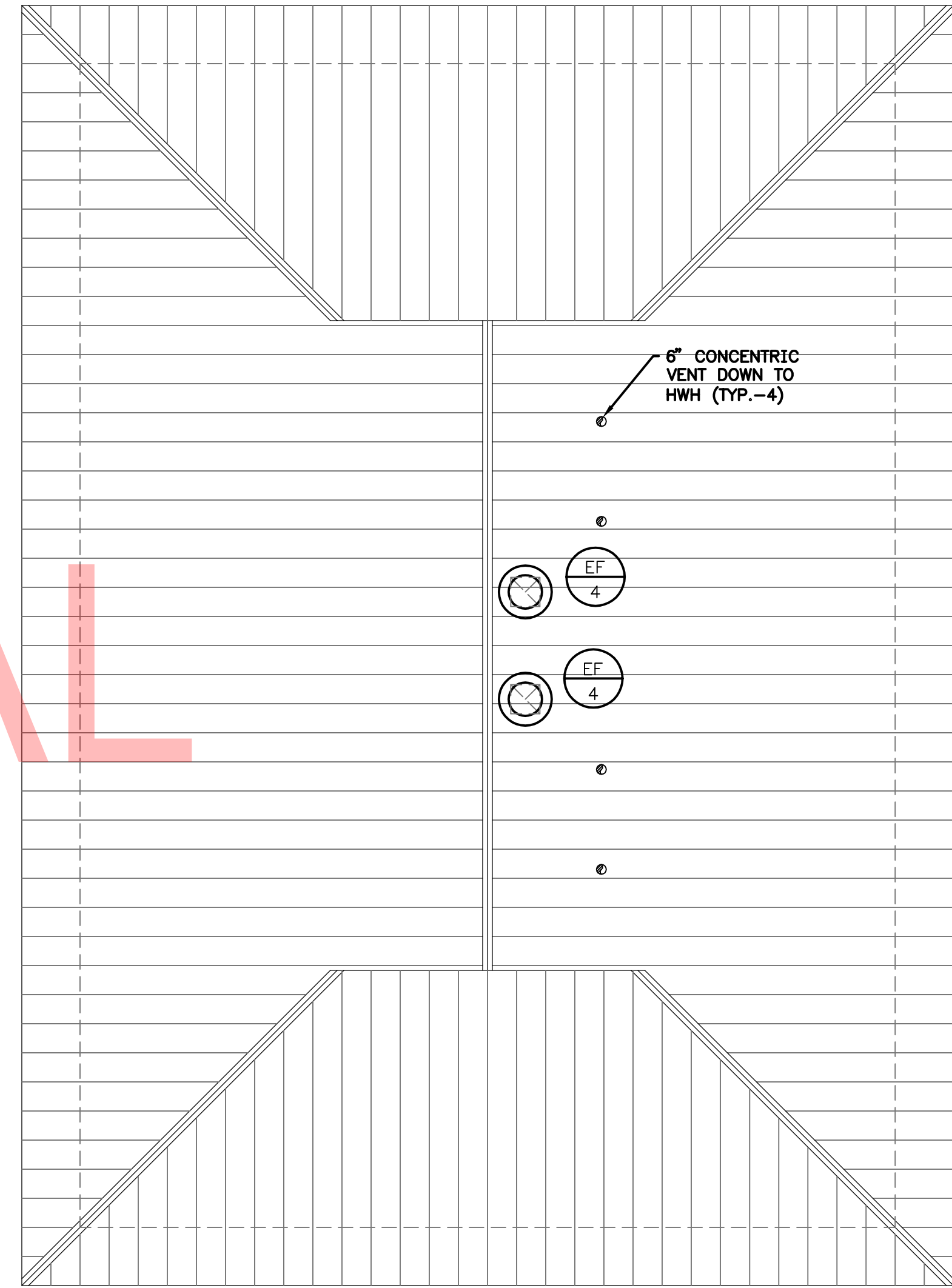
TOTAL SHTS.

CD282



1 DUCTWORK PLAN
M8-01 SCALE: 1/4"=1'-0"

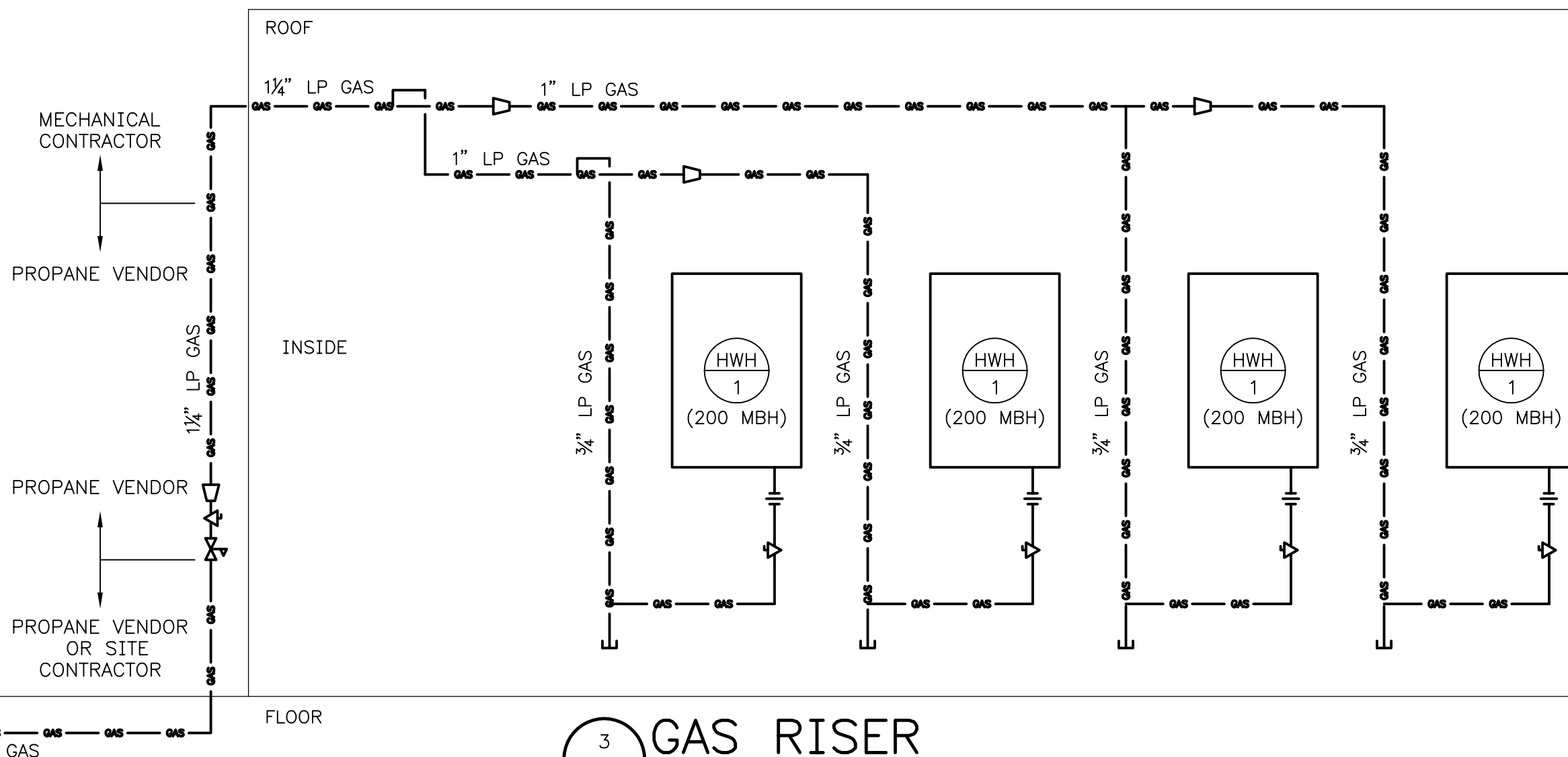
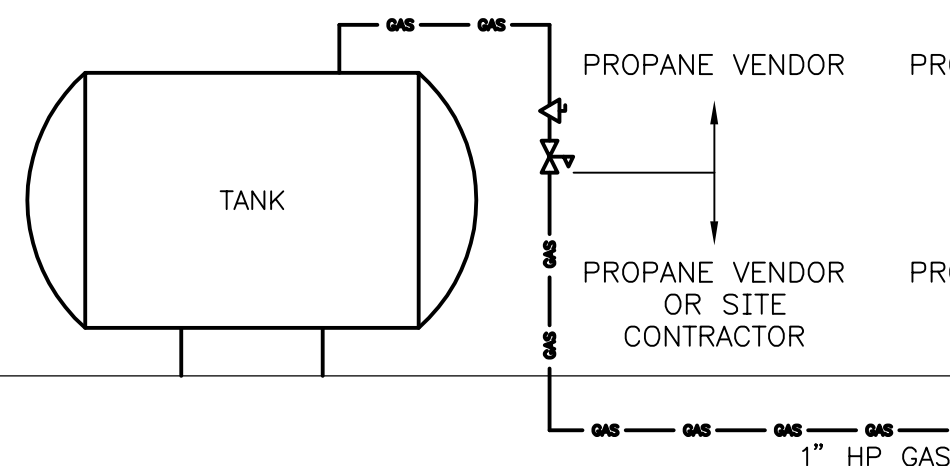
NOTES:
CONTRACTOR TO COORDINATE EXHAUST FAN TIMER CONTROLLER
AND HWH OUTLET LOCATION WITH ELECTRICAL & PLUMBING
CONTRACTOR'S.



2 DUCTWORK ROOF PLAN
M8-01 SCALE: 1/4"=1'-0"

HIGH PRESSURE GAS FROM TANK TO REGULATOR:

TOTAL EQUIVALENT LENGTH (INCLUDES VERTICALS)=500', TOTAL
VOLUME=800 MBH SIZED IN ACCORDANCE WITH THE 2009
INTERNATIONAL FUEL GAS CODE TABLE 402.4(34) FOR PROPANE
GAS OF 2.0 PSI INLET PRESSURE AND A 1.0" PSI PRESSURE
DROP BASED ON A 1.5 SPECIFIC GRAVITY GAS.



3 GAS RISER
M8-01 SCALE: NONE

LOW PRESSURE GAS FROM REGULATOR TO EQUIPMENT:

TOTAL EQUIVALENT LENGTH (INCLUDES VERTICALS)=60', TOTAL
VOLUME=800 MBH SIZED IN ACCORDANCE WITH THE 2009
INTERNATIONAL FUEL GAS CODE TABLE 402.4(33) FOR PROPANE
GAS OF 11.0" OF WATER COLUMN INLET PRESSURE AND A 0.5" OF
WATER COLUMN PRESSURE DROP BASED ON A 1.5 SPECIFIC
GRAVITY GAS.



DELAWARE
DEPARTMENT OF TRANSPORTATION

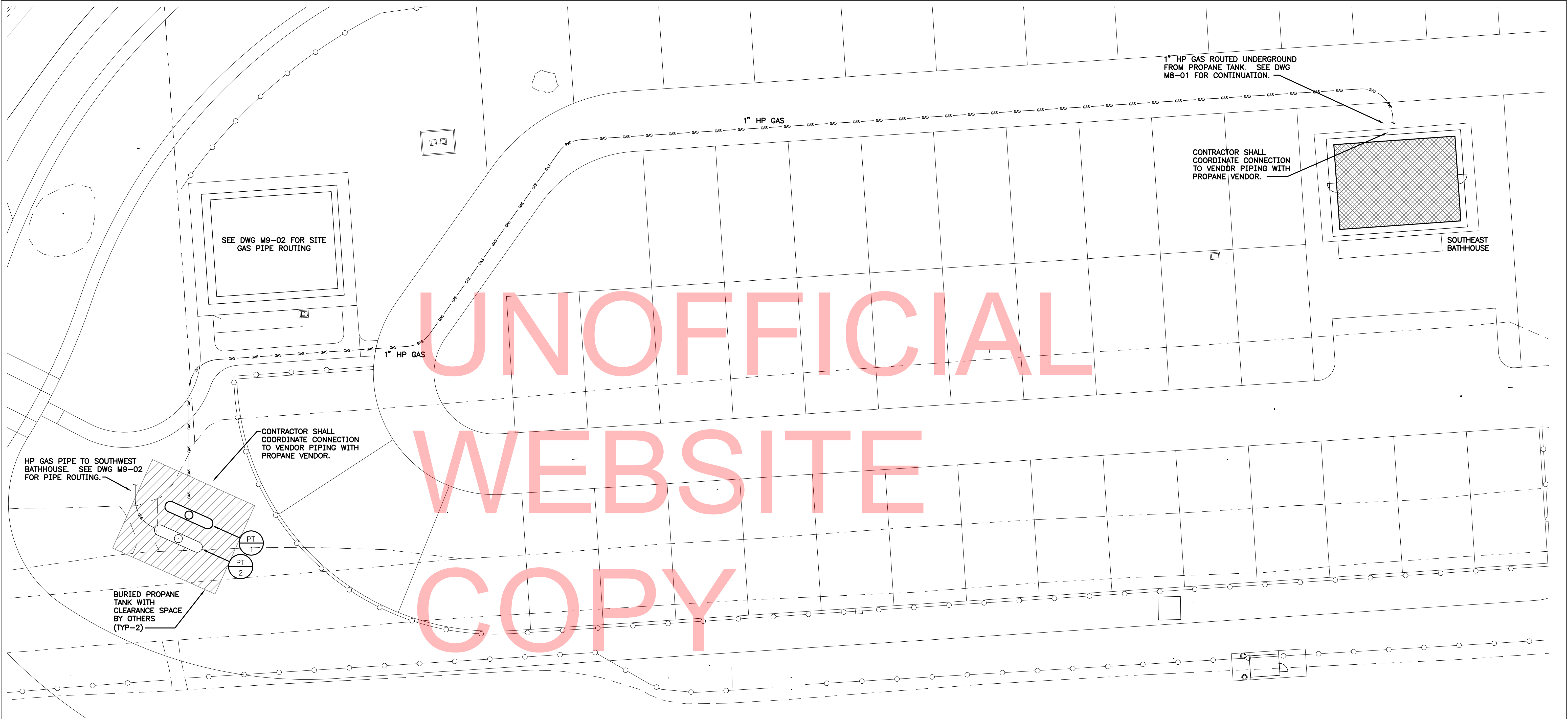
ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

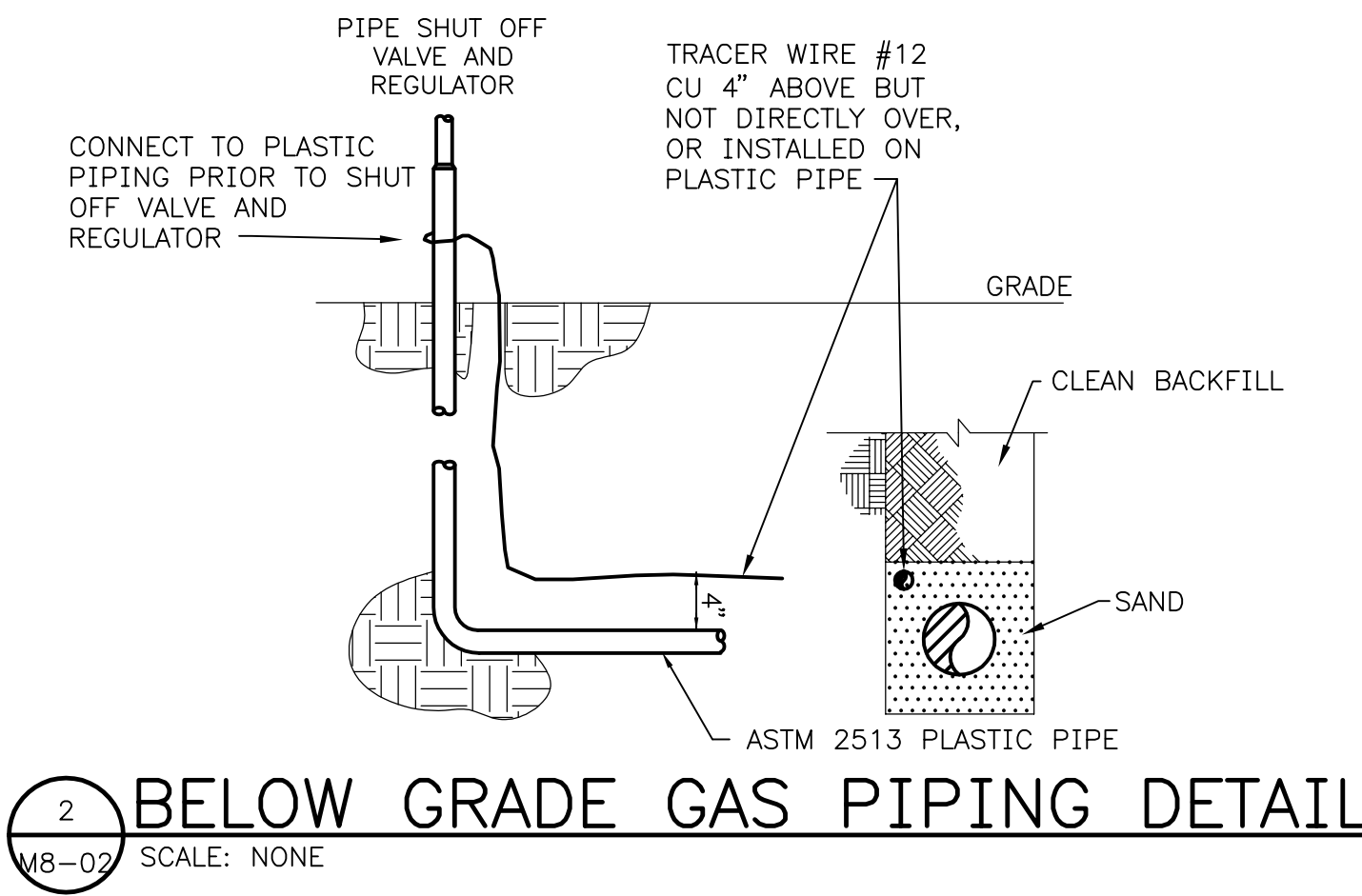
CONTRACT	BRIDGE NO.	X	EXIST. SOUTHEAST BATH HOUSE BUILDING 8	SHEET NO.
T200507303	DRAWN BY:	MLF	MECHANICAL PLANS & DIAGRAMS	CD261
COUNTY	CHECKED BY:	JRF		TOTAL SHTS.
SUSSEX				CD282

M8-01



1
M8-02
GAS PIPING SITE PLAN
SCALE: 1/16" = 1'-0"

- NOTES:
- 1. REFER TO CIVIL DWGS FOR TYPICAL PIPING TRENCH DETAIL.
 - 2. PT-1 SERVES THE SOUTHEAST BATHHOUSE.
 - 3. PT-2 SERVES THE SOUTHWEST BATHHOUSE.



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT

T200507303

COUNTY

SUSSEX

BRIDGE NO.

X

DRAWN BY:

MLF

CHECKED BY:

JRF

EXIST. SOUTHEAST BATH HOUSE
BUILDING 8
GAS PIPING SITE PLAN

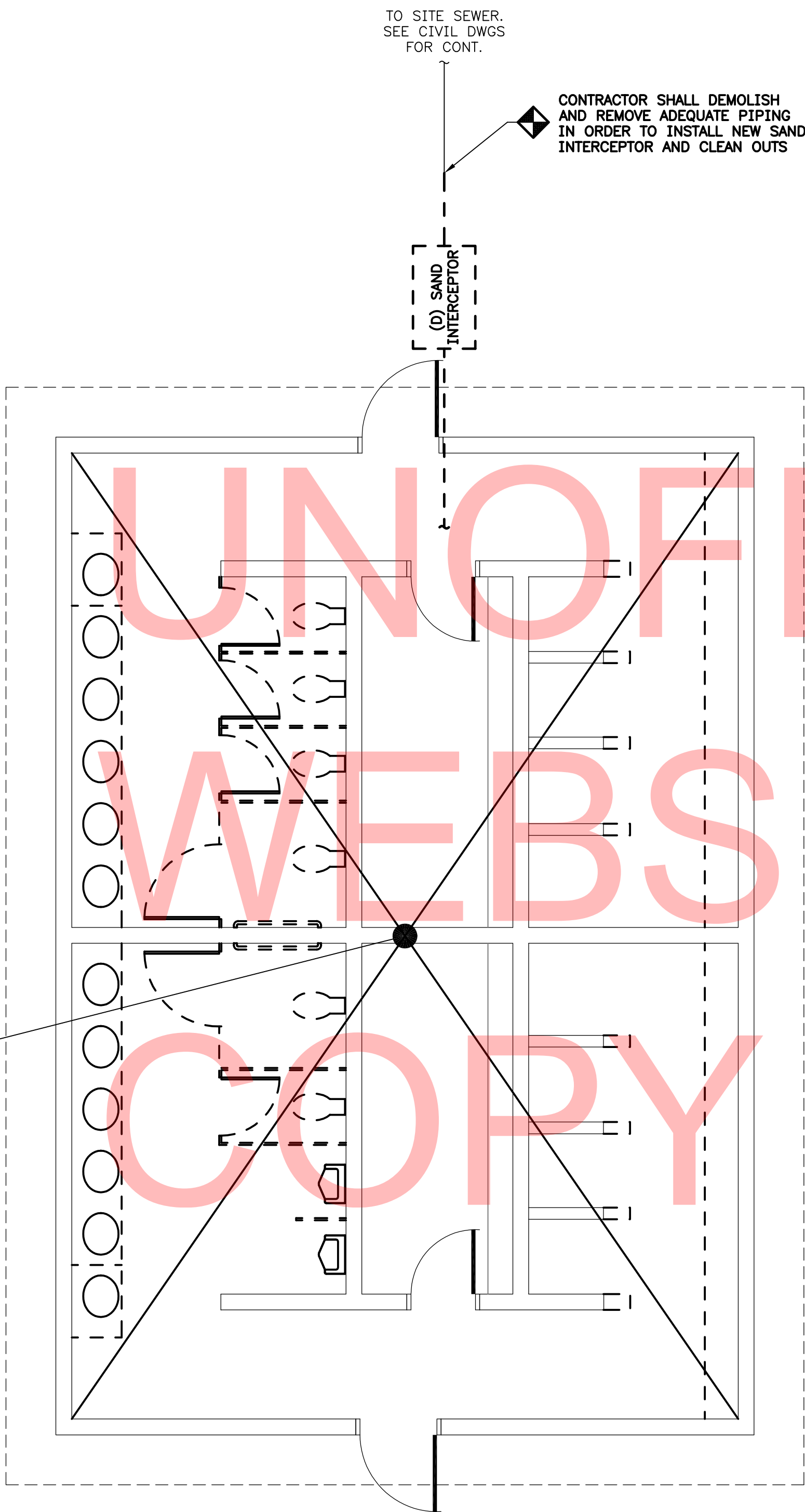
M8-02

SHEET NO.

CD262

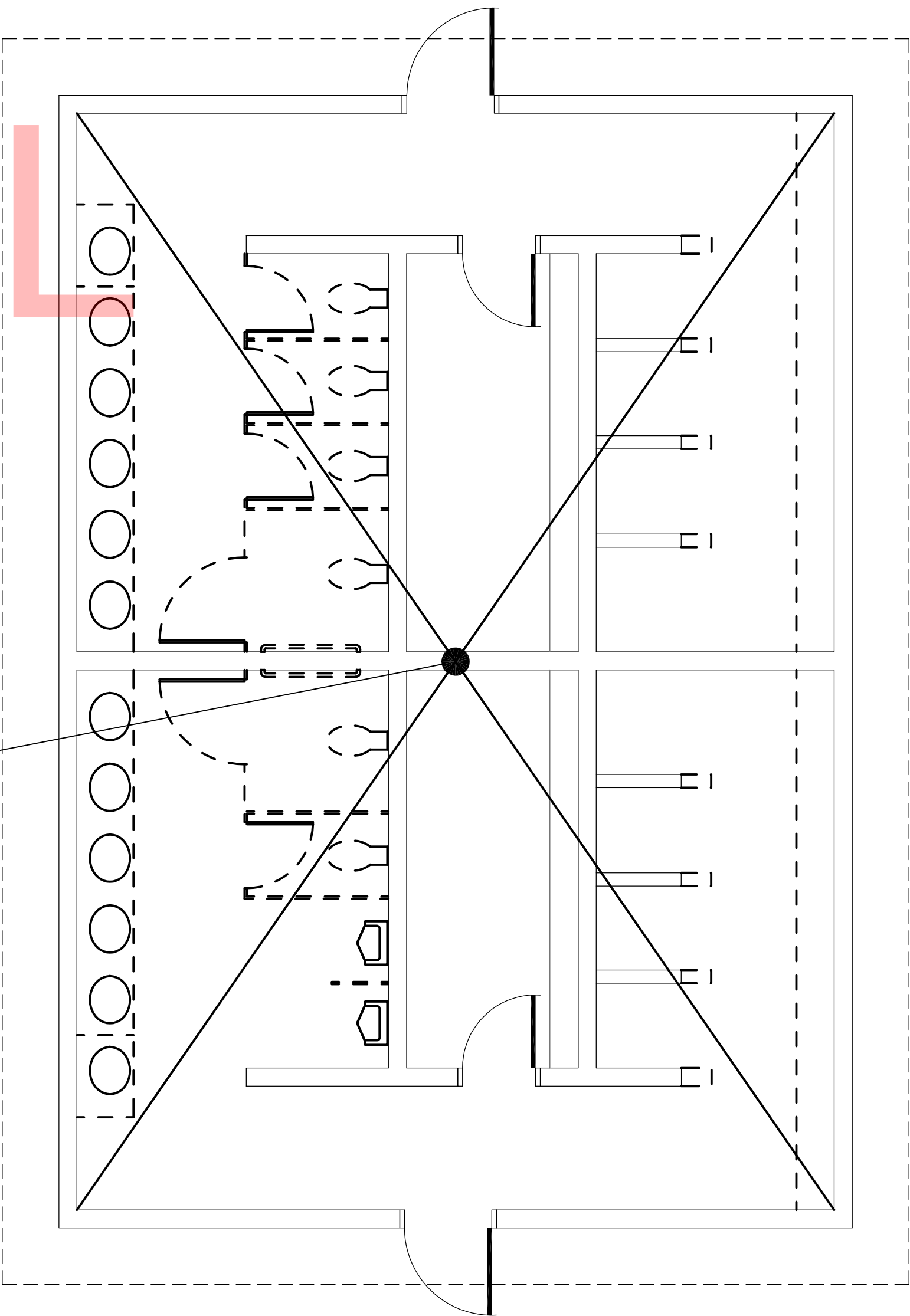
TOTAL SHTS.

CD282



- DEMOLITION NOTES:**
1. CONTRACTOR TO REMOVE ALL SANITARY & VENT PIPING IN BATHROOM.
 2. SANITARY OUTSIDE OF BUILDING TO BE REMOVED TO OPPOSITE SIDE OF SAND INTERCEPTOR FOR NEW INTERCEPTOR INSTALLATION. COORDINATE REMOVAL OF EXTERNAL PIPING & INTERCEPTOR WITH CIVIL CONTRACTOR.

 **1** **SANITARY DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"



- DEMOLITION NOTES:**
1. CONTRACTOR TO REMOVE ALL DOMESTIC WATER PIPING & ASSOCIATED EQUIPMENT IN BATHROOM.
 2. DOMESTIC WATER OUTSIDE OF BUILDING TO BE REMOVED TO CURB STOP. COORDINATE REMOVAL OF EXTERNAL PIPING WITH CIVIL CONTRACTOR.

 **2** **DOMESTIC WATER DEMOLITION PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:
CONTRACTOR SHALL FIELD VERIFY UNDERGROUND PIPING ENTERING THE BUILDING PRIOR TO BEGINNING DEMOLITION.



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT

T200507303

COUNTY

SUSSEX

BRIDGE NO.

X

DRAWN BY:

MLF

CHECKED BY:

JRF

EXIST. SOUTHEAST BATH HOUSE
BUILDING 8
PLUMBING DEMOLITION PLANS

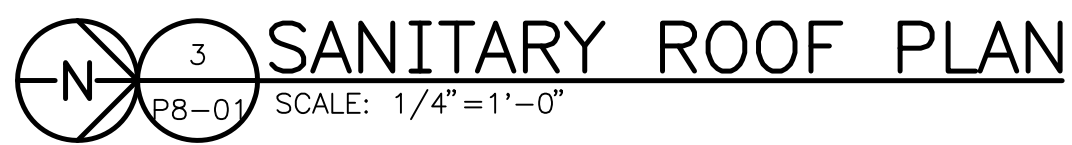
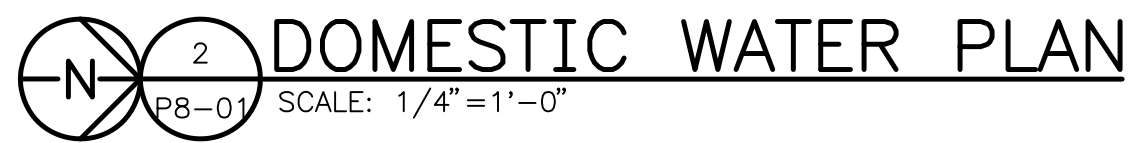
PD8-01

SHEET NO.

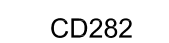
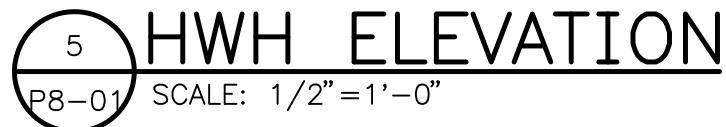
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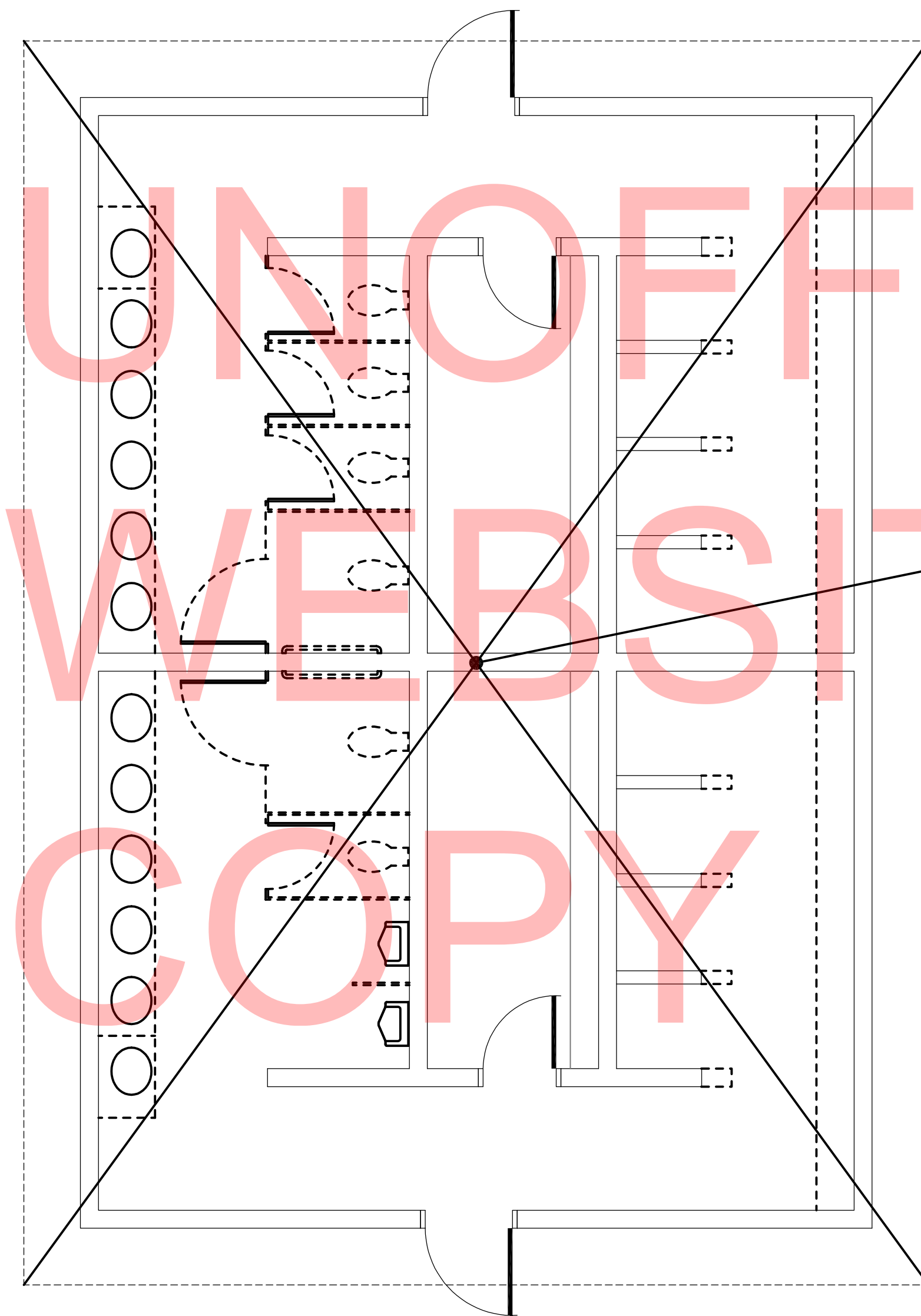
TOTAL SHTS.

CD282



1. REFER TO PL-001 FOR PLUMBING NOTES AND LEGEND
2. SLOPE ALL PIPING TOWARDS SYSTEM DRAIN.
3. CONTRACTOR TO PROVIDE SHUT OFF VALVE IN ALL FIXTURE BRANCHES, NOT SHOWN ON DRAWING FOR CLARITY.
4. CONTRACTOR TO MANIFOLD HWH'S TOGETHER FOR DOW AND DHW.
5. CONTRACTOR TO COORDINATE PROPANE TANK LOCATION WITH CIVIL CONTRACTOR.
6. SEE DETAIL 6P-004 FOR JANITORS ROOM DRY VENT DETAIL.
7. IN AREA'S WHERE WCO & WH-1 ARE TO BE STACKED, CONTRACTOR TO STACK PIPING WITH ADEQUATE CLEARANCE FOR COVER PLATES.
8. CONTRACTOR TO LOCATE EXISTING SANITARY PIPING FOR NEW PIPING TIE IN.





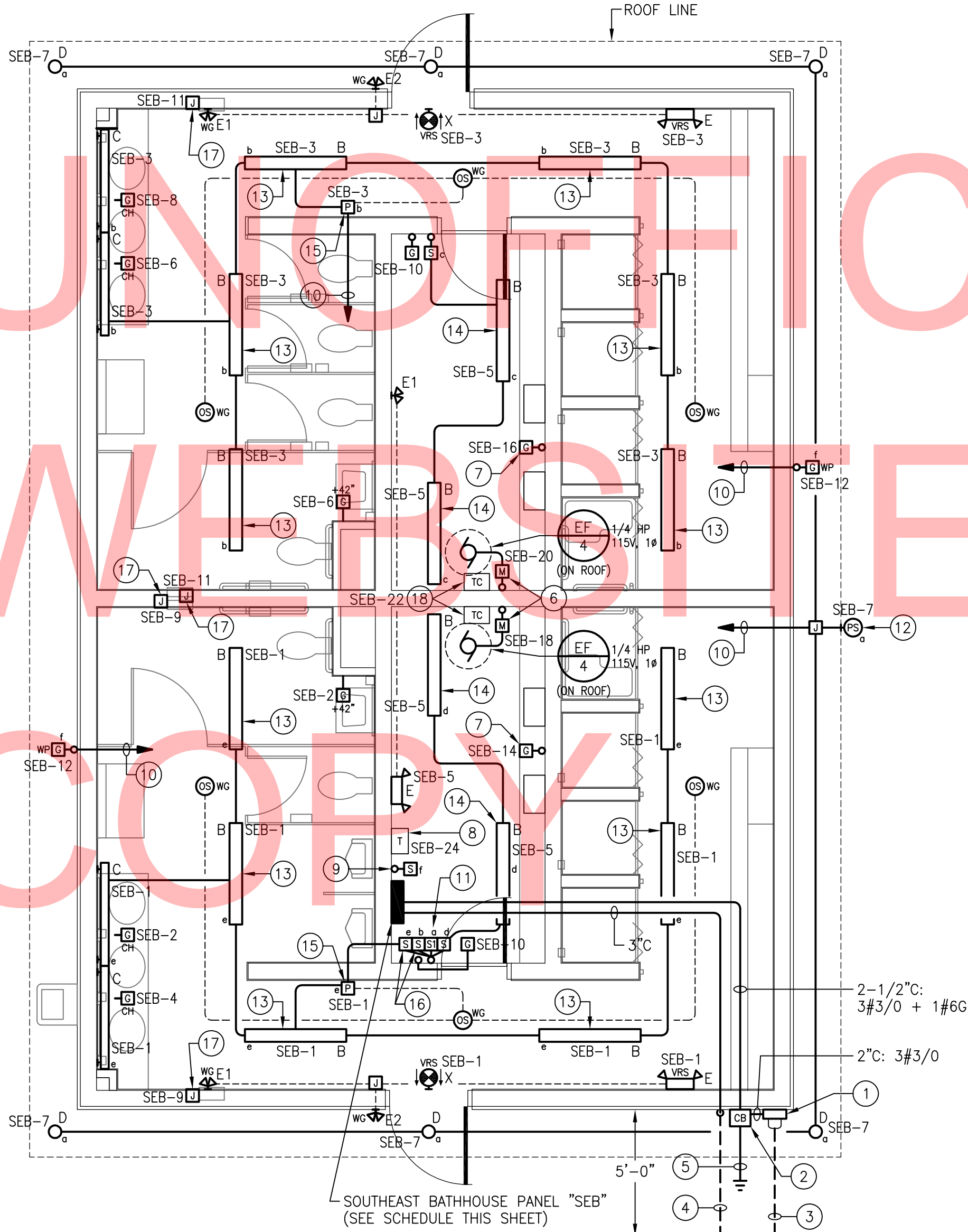
- DEMOLITION NOTES:**
- 1. CONTRACTOR TO REMOVE ALL EXISTING INTERIOR & EXTERIOR ELECTRICAL ITEMS ASSOCIATED WITH BATH HOUSE (LIGHTING FIXTURES, RECEPTACLES, TOGGLE SWITCHES, SAFETY SWITCHES, MOTOR CONTROLS, PANELBOARDS, TRANSFORMERS, WIRING, RACEWAY, ETC.).
 - 2. EXISTING ELECTRICAL SERVICE ENTERING BUILDING TO BE REMOVED TO POINT 5'-0" AWAY FROM BUILDING FOUNDATION. COORDINATE REMOVAL OF SERVICE WITH CIVIL CONTRACTOR.

 1
ED8-01 SCALE: 1/4"=1'-0"

EXIST. SOUTHEAST BATH HOUSE – ELECTRICAL DEMOLITION PLAN

SHEET NOTES:

- 1
- 200A, 1Ø, 3W METER SOCKET PER UTILITY REQUIREMENTS (METER PROVIDED BY ELECTRIC UTILITY).
- 2
- ENCLOSED CIRCUIT BREAKER (SERVICE DISCONNECT): 200A/2P, 240V IN NEMA 4X STAINLESS STEEL ENCLOSURE. CIRCUIT BREAKER ASSEMBLY SHALL BE SUITABLE FOR USE AS SERVICE EQUIPMENT. UL SHORT CIRCUIT CURRENT AND INTERRUPT RATINGS OF CIRCUIT BREAKER SHALL BE COORDINATED WITH AVAILABLE FAULT CURRENT AT BREAKER PRIOR TO PURCHASING EQUIPMENT. COORDINATE WITH ELECTRIC UTILITY AND SITE ENGINEER.
- 3
- EMPTY 3-1/2" SCHEDULE 80 PVC UNDERGROUND CONDUIT STUB-OUT WITH PULL STRING FOR ELECTRICAL SERVICE TO BUILDING (CONDUCTORS PROVIDED BY OTHERS). TOP OF CONDUIT SHALL BE BURIED MINIMUM 36" BELOW FINISHED GRADE. PROVIDE CONTINUOUS DETECTABLE RED WARNING TAPE IN BACKFILL 12" BELOW FINISHED GRADE ("CAUTION - BURIED ELECTRIC LINE BELOW").
- 4
- EMPTY 3" SCHEDULE 80 PVC UNDERGROUND CONDUIT STUB-OUT WITH PULL STRING FOR ELECTRICAL FEEDER TO WEST CONTACT STATION (CONDUCTORS PROVIDED BY OTHERS). TOP OF CONDUIT SHALL BE BURIED MINIMUM 36" BELOW FINISHED GRADE. PROVIDE CONTINUOUS DETECTABLE RED WARNING TAPE IN BACKFILL 12" BELOW FINISHED GRADE ("CAUTION - BURIED ELECTRIC LINE BELOW").
- 5
- SEE DIAGRAM 3/E0-02 FOR ENCLOSED CIRCUIT BREAKER SERVICE DISCONNECT GROUNDING AND BONDING DETAILS.
- 6
- SEE EXHAUST FAN WIRING DIAGRAM 2/E0-02.
- 7
- RECEPTACLE OUTLET FOR GAS-FIRED INSTANTANEOUS WATER HEATERS. EXACT MOUNTING LOCATION TO BE FIELD-COORDINATED WITH MECHANICAL PIPING.
- 8
- CONTROL POWER TRANSFORMER (TRANSFORMER & LOW VOLTAGE CONTROL WIRING PROVIDED BY CONTROLS CONTRACTOR). PRIMARY CIRCUIT TO BE PROVIDED BY ELECTRICAL CONTRACTOR. NOTE: TRANSFORMER TO BE PROVIDED WITH FACTORY-INSTALLED PRIMARY AND SECONDARY FUSE BLOCKS WITH FUSES AS REQUIRED.
- 9
- MASTER SWITCH CONTROL FOR EXTERIOR RECEPTACLE OUTLETS (PROVIDE LABEL).
- 10
- TO TOGGLE SWITCH ADJACENT TO PANEL "SEB" IN CHASE.
- 11
- EXTERIOR LIGHTING MAINTENANCE SWITCH (PROVIDE LABEL). SEE EXTERIOR LIGHTING CONTROL WIRING DIAGRAM 1/E0-02.
- 12
- OUTDOOR PHOTOSENSOR FOR CONTROL OF EXTERIOR LIGHTING FIXTURES (SEE EXTERIOR LIGHTING CONTROL WIRING DIAGRAM 1/E0-02 FOR DETAILS). MOUNT TO ROOF LINE FASCIA ON NORTH SIDE OF BUILDING.
- 13
- SECURE LIGHTING FIXTURE TO UNDERSIDE OF ROOF JOISTS.
- 14
- CHAIN-SUSPEND LIGHTING FIXTURE 8'-0" A.F.F. EXACT LOCATION TO BE FIELD-COORDINATED WITH MECHANICAL PIPING & DUCTWORK.
- 15
- POWER RELAY PACK WITH OCCUPANCY SENSORS FOR CONTROL OF BATHROOM LIGHTING FIXTURES. CONNECT PER MANUFACTURER'S WIRING INSTRUCTIONS.
- 16
- MASTER-OFF SWITCHES FOR MEN'S & WOMEN'S ROOM LIGHTING FIXTURES (PROVIDE LABELS). CONNECT PER OCCUPANCY SENSOR MANUFACTURER'S WIRING INSTRUCTIONS.
- 17
- JUNCTION BOX FOR HAND DRYER (510W, 120V, 1Ø). FIELD-COORDINATE EXACT LOCATION AND PROVIDE ALL CIRCUITING TO HAND DRYER AS REQUIRED PER DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 18
- TIME CLOCK CONTROLS FOR EXHAUST FANS EF/4 (TIME CLOCK & CONTROL WIRING TO EXHAUST FANS PROVIDED BY CONTROLS CONTRACTOR). POWER SUPPLY CIRCUIT TO BE PROVIDED BY ELECTRICAL CONTRACTOR.



1
E8-01
EXIST. SOUTHEAST BATH HOUSE – ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

PANELBOARD "SEB" SCHEDULE

LOCATION: EXIST. SOUTHEAST BATH HOUSE TYPE: 240/120V, 1Ø, 3W

SOURCE: 200A C.B. (SERVICE DISCONNECT) ON BUILDING EXTERIOR MAIN LUGS: 225A

DESCRIPTION	BRKR SIZE	CIR NO	A	B	CIR NO	BRKR SIZE	DESCRIPTION
LTG – MEN'S ROOM	20A	1			2	20A	REC – MEN'S ROOM
LTG – WOMEN'S ROOM	20A	3			4	20A	REC – MEN'S ROOM
LTG – CHASE	20A	5			6	20A	REC – WOMEN'S ROOM
LTG – EXTERIOR	20A	7			8	20A	REC – WOMEN'S ROOM
HAND DRYERS (MEN'S)	20A	9			10	20A	REC – CHASE
HAND DRYERS (WOMEN'S)	20A	11			12	20A	REC – EXTERIOR
SPARE	20A	13			14	20A	REC – INST. WTR. HTRS. (MEN'S)
SPARE	20A	15			16	20A	REC – INST. WTR. HTRS. (WOMEN'S)
SPARE	20A	17			18	15A	EXHAUST FAN (MEN'S)
SPARE	20A	19			20	15A	EXHAUST FAN (WOMEN'S)
SPARE	20A	21			22	15A	EXH. FAN TIME CLOCK CONTROLS
SPARE	20A	23			24	20A	CONTROL POWER XFMR
SPARE	20A	25			26	20A	SPARE
(RESERVED FOR FEEDER TO S.W. CONTACT STATION)	60A	27			28	20A	SPARE
		29			30	20A	SPARE

PANEL NOTES:

1.
- UL SHORT CIRCUIT CURRENT RATING OF PANELBOARD AND UL INTERRUPT RATINGS OF ALL CIRCUIT BREAKERS WITHIN PANELBOARD SHALL BE COORDINATED WITH AVAILABLE FAULT CURRENT AT PANELBOARD PRIOR TO PURCHASING EQUIPMENT. COORDINATE WITH ELECTRIC UTILITY AND SITE ENGINEER.
2.
- ALL CIRCUIT BREAKERS WITHIN PANELBOARD SHALL BE HACR RATED.



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT

T200507303

COUNTY

SUSSEX

BRIDGE NO.

DRAWN BY:

CHECKED BY:

X

AHH

JRF

EXIST. SOUTHEAST BATH HOUSE
BUILDING 8
ELECTRICAL PLAN

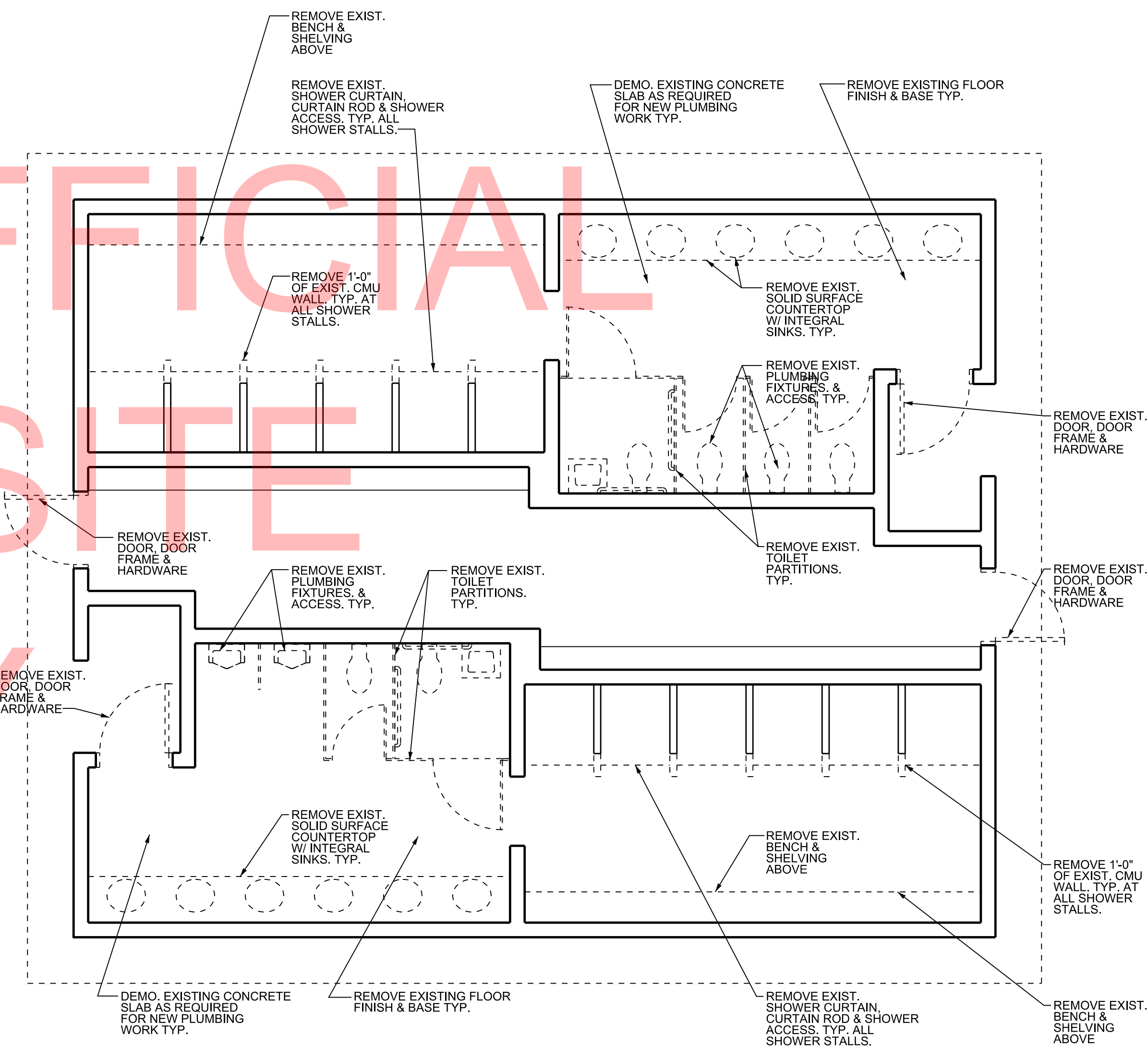
E8-01

SHEET NO.

CD268

TOTAL SHTS.

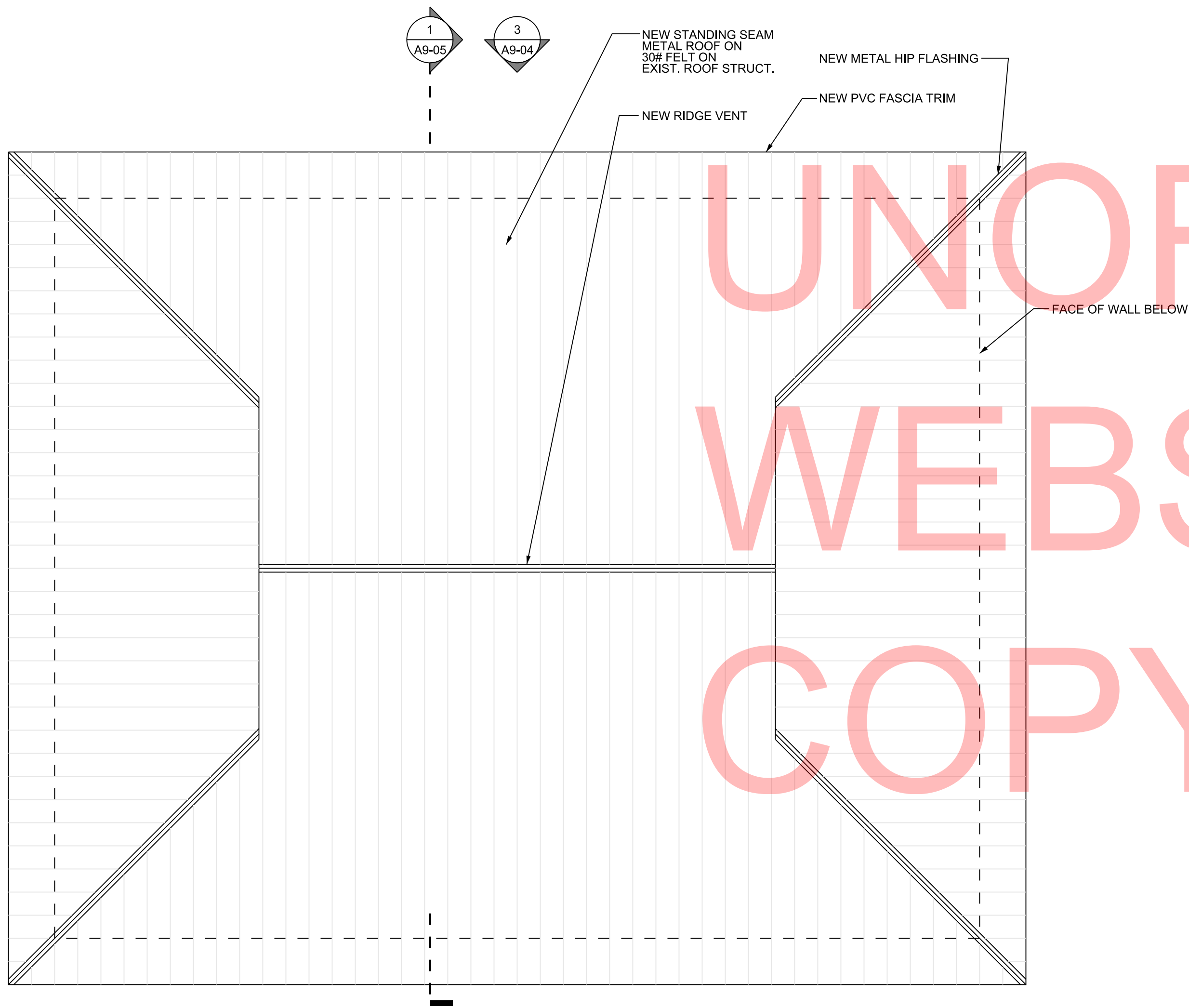
CD282



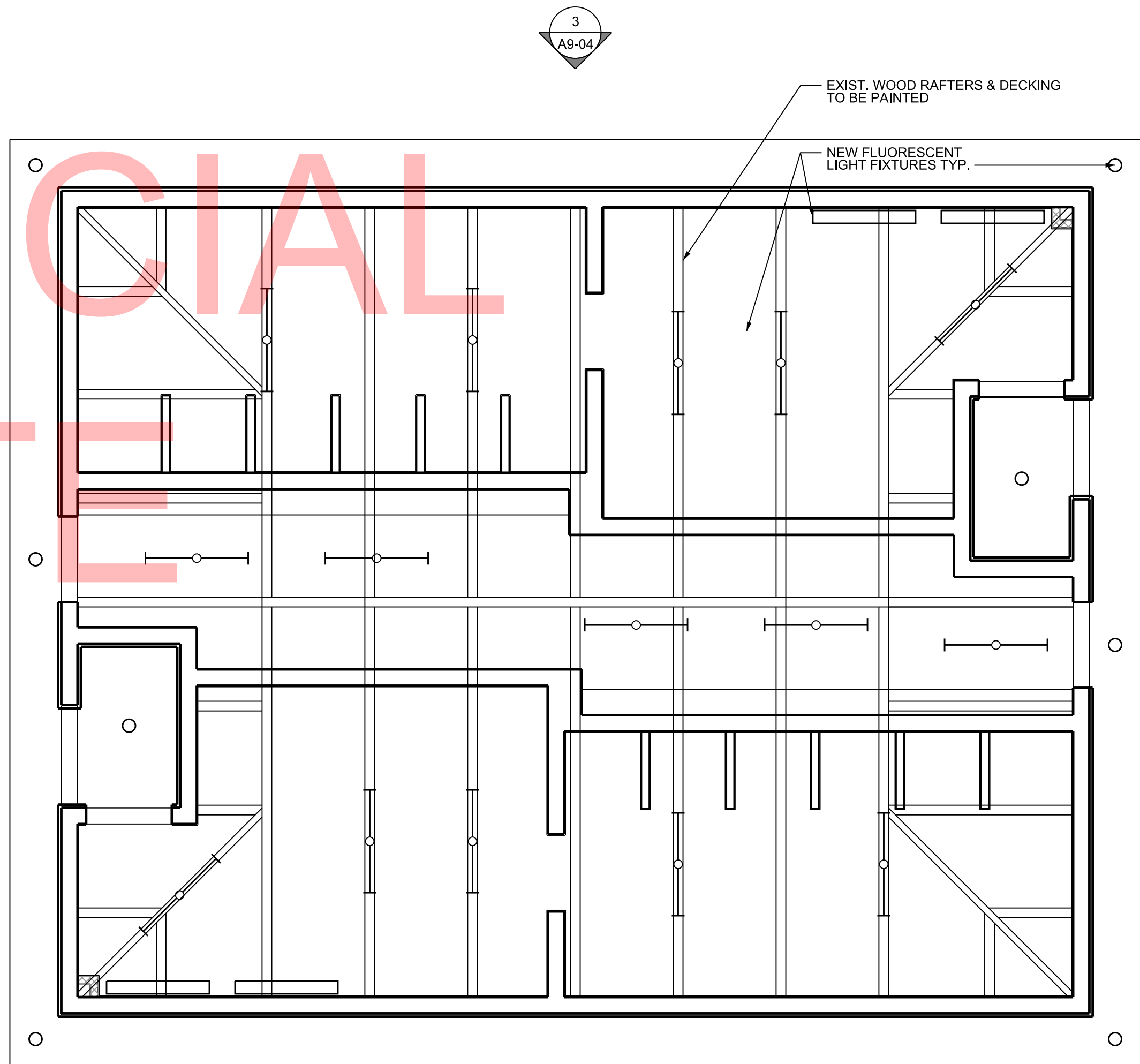
1 DEMOLITION FLOOR PLAN
SCALE : 1/4" = 1'-0"

1. ALL DIMENSIONS ARE TO FACE OF CMU UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION, ANY VARIATIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO CONSTRUCTION.
2. ANY CHANGES OR FIELD ALTERATIONS TO THESE DESIGN DRAWINGS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR REVIEW PRIOR TO CONSTRUCTION.
3. ANY ITEMS NOT SPECIFICALLY SHOWN ON THE DRAWINGS, BUT ARE REASONABLY INCIDENTAL TO, AND NECESSARY FOR THE SATISFACTORY COMPLETION OF THE PROJECT IN ACCORDANCE WITH INDUSTRY STANDARDS, ARE INCLUDED WITHIN THE INTENT OF THESE DRAWINGS.
4. ALL ACCESS COMPONENTS TO COMPLY TO ANSI A117.1 THE AMERICANS WITH DISABILITIES ACT (ADA) AND THE STATE OF DELAWARE'S ARCHITECTURAL ACCESSIBILITY BOARD.
5. ALL OPENINGS ARE TO HAVE STORM PANELS. REFER TO SPECIFICATIONS AND DETAIL 12/A0-03 FOR ADDITIONAL INFORMATION.
6. REFER TO DRAWING A0-04 / CD176 STANDARD DETAILS FOR TYPICAL DETAILS.
7. REFER TO DRAWING A0-03 / CD175 FOR DOOR SCHEDULE AND DETAILS.

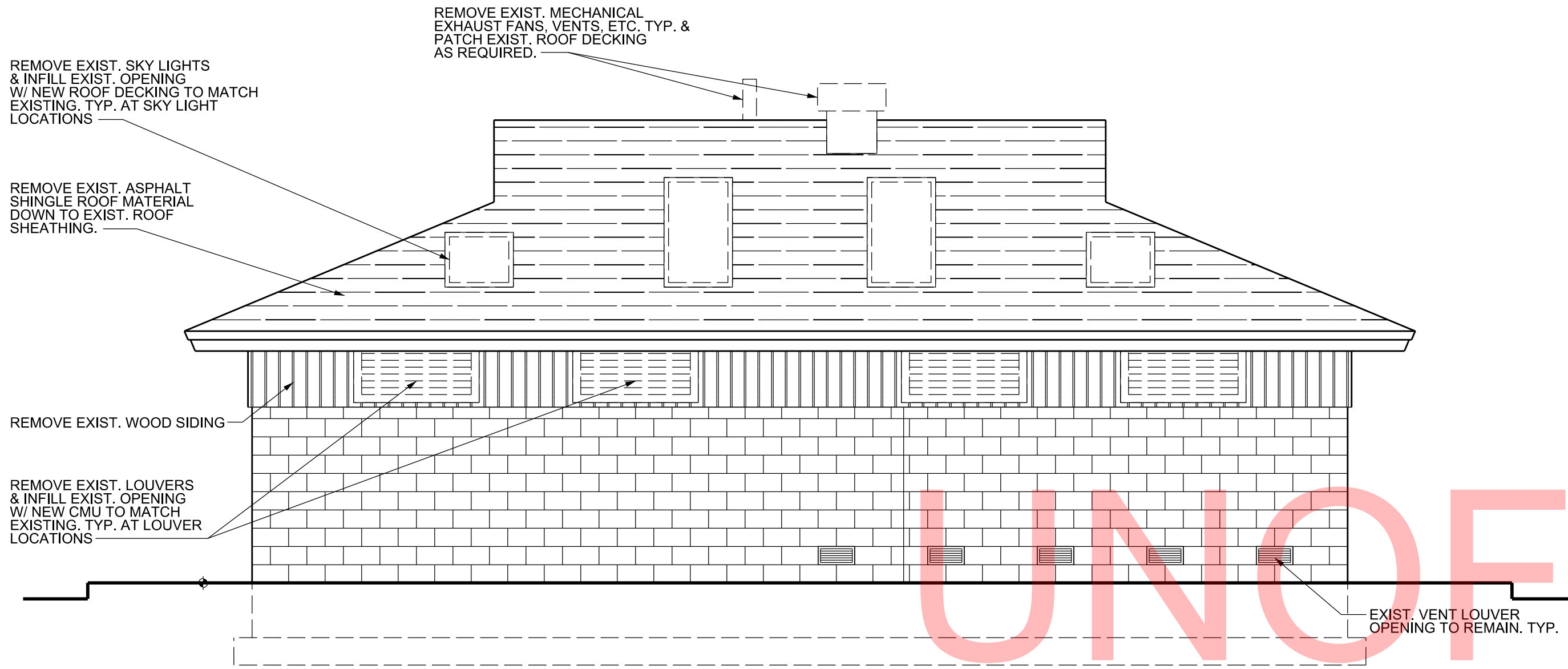
- TBA 1 TOILET TISSUE DISPENSER
- TBA 2 NOT USED
- TBA 3 SANITARY NAPKIN DISPOSAL - SURFACE MOUNTED
- TBA 4 DIAPER CHANGING STATION
- TBA 5 GRAB BAR, 42", STRAIGHT
- TBA 6 GRAB BAR, 36", STRAIGHT
- TBA 7 GRAB BAR, 18", STRAIGHT
- TBA 8 GRAB BAR, 48", STRAIGHT
- TBA 9 GRAB BAR, 24", STRAIGHT
- TBA 10 GRAB BAR, 16", STRAIGHT
- TBA 11 MIRROR UNIT, 24" X 36"
- TBA 12 SHOWER CURTAIN ROD
- TBA 13 SHOWER CURTAIN
- ST. TBA 14 FOLDING SHOWER SEAT
- TBA 15 SOAP DISH
- TBA 16 ROB HOOK
- ST. TBA 17 WARM-AIR HAND DRYER
- TBA 18 UNDERLAVATORY GUARD
- TBA 19 MOP AND BROOM HOLDER
- TBA 20 SOAP DISPENSER
- TBA 21 CLOTHES HOOK



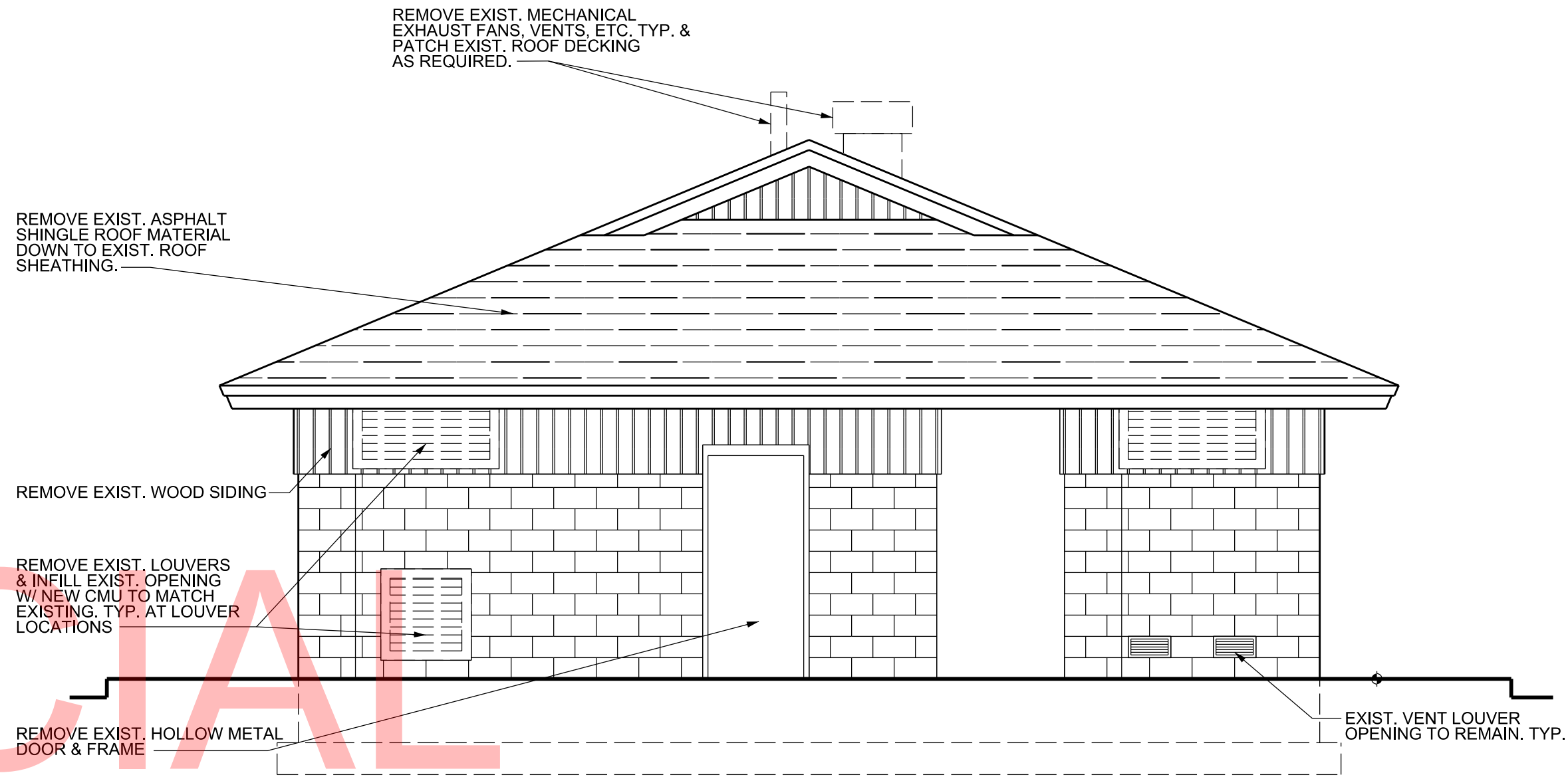
2 ROOF PLAN
SCALE : 1/4"= 1'-0"



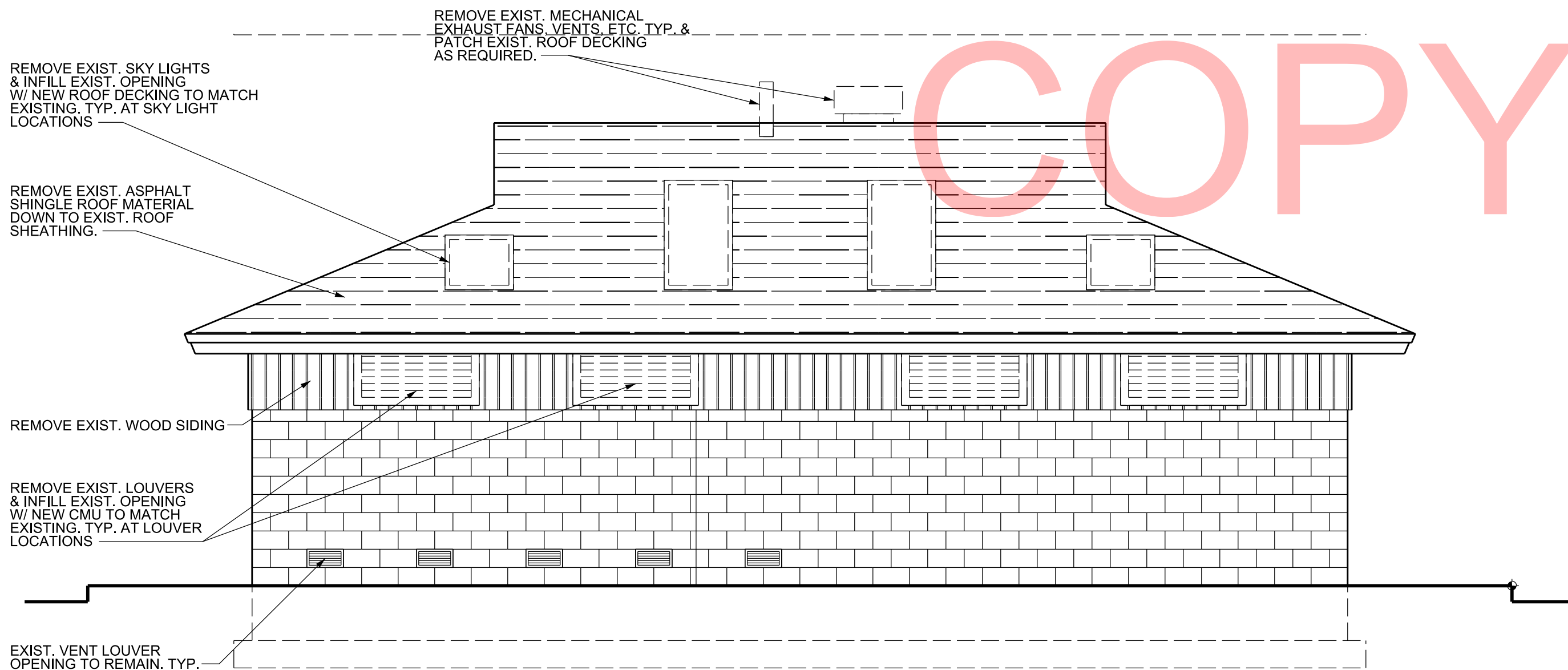
1 CEILING PLAN
SCALE : 1/4"= 1'-0"



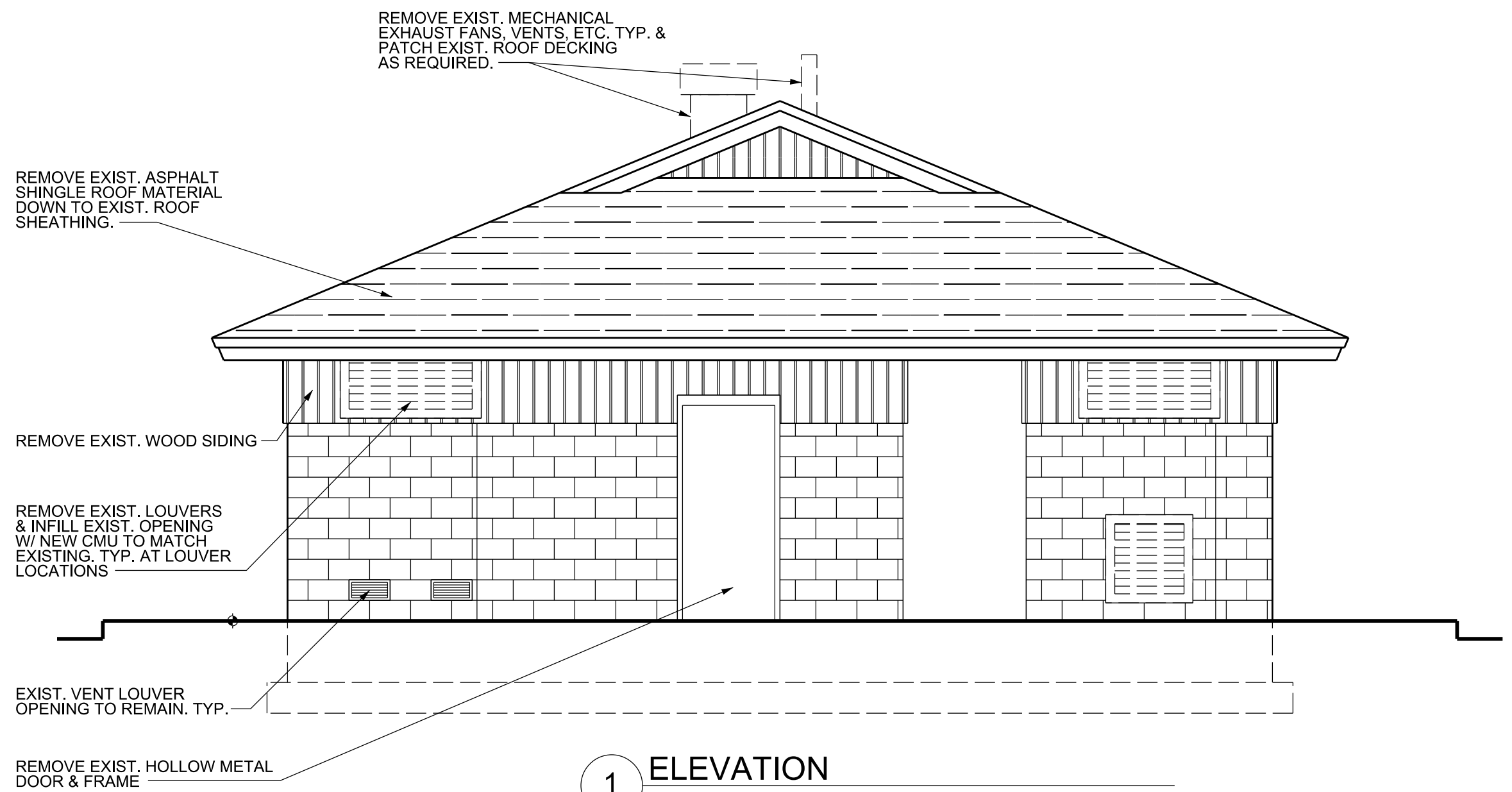
4 ELEVATION
SCALE : 1/4"= 1'-0"



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

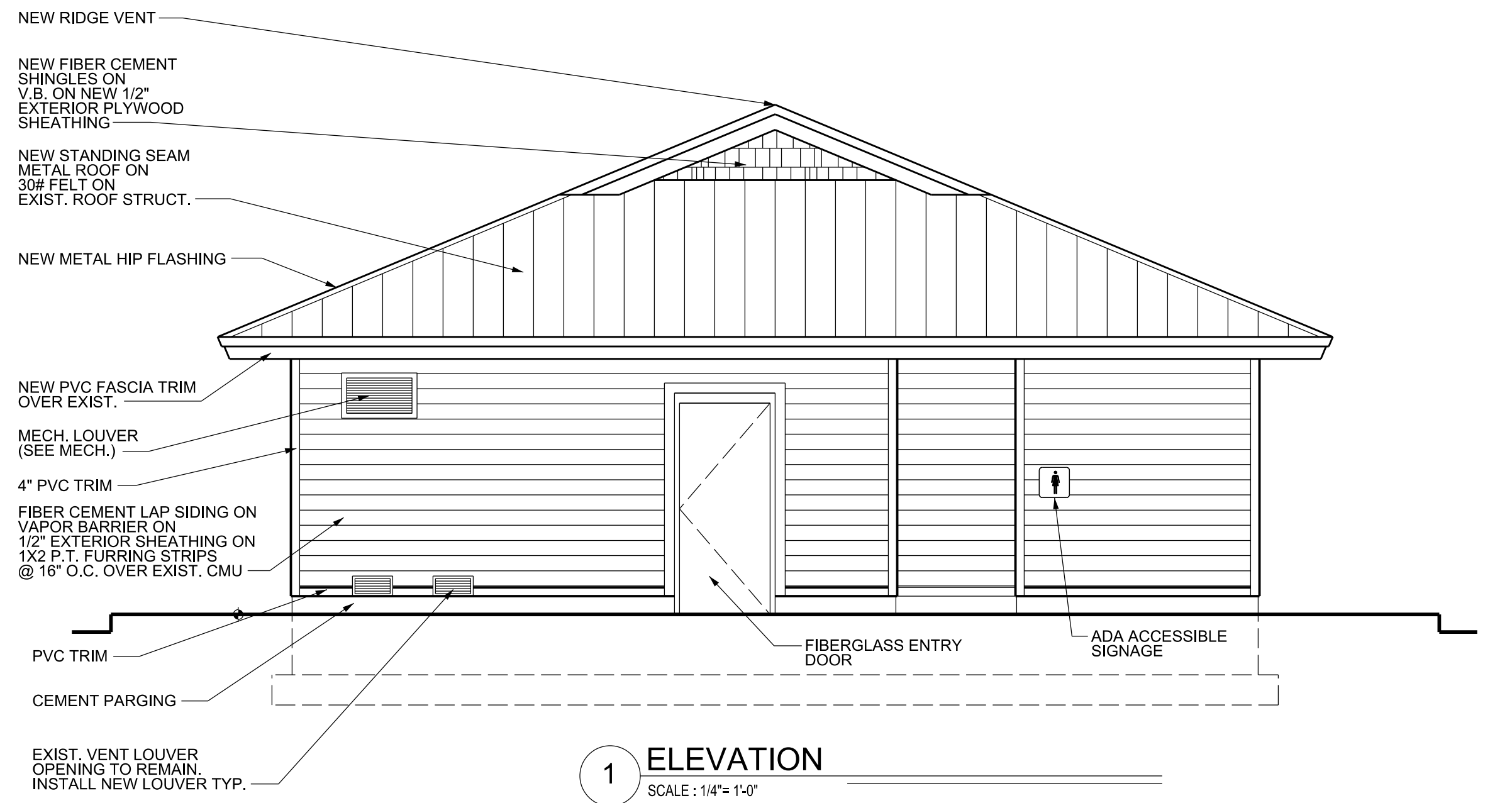
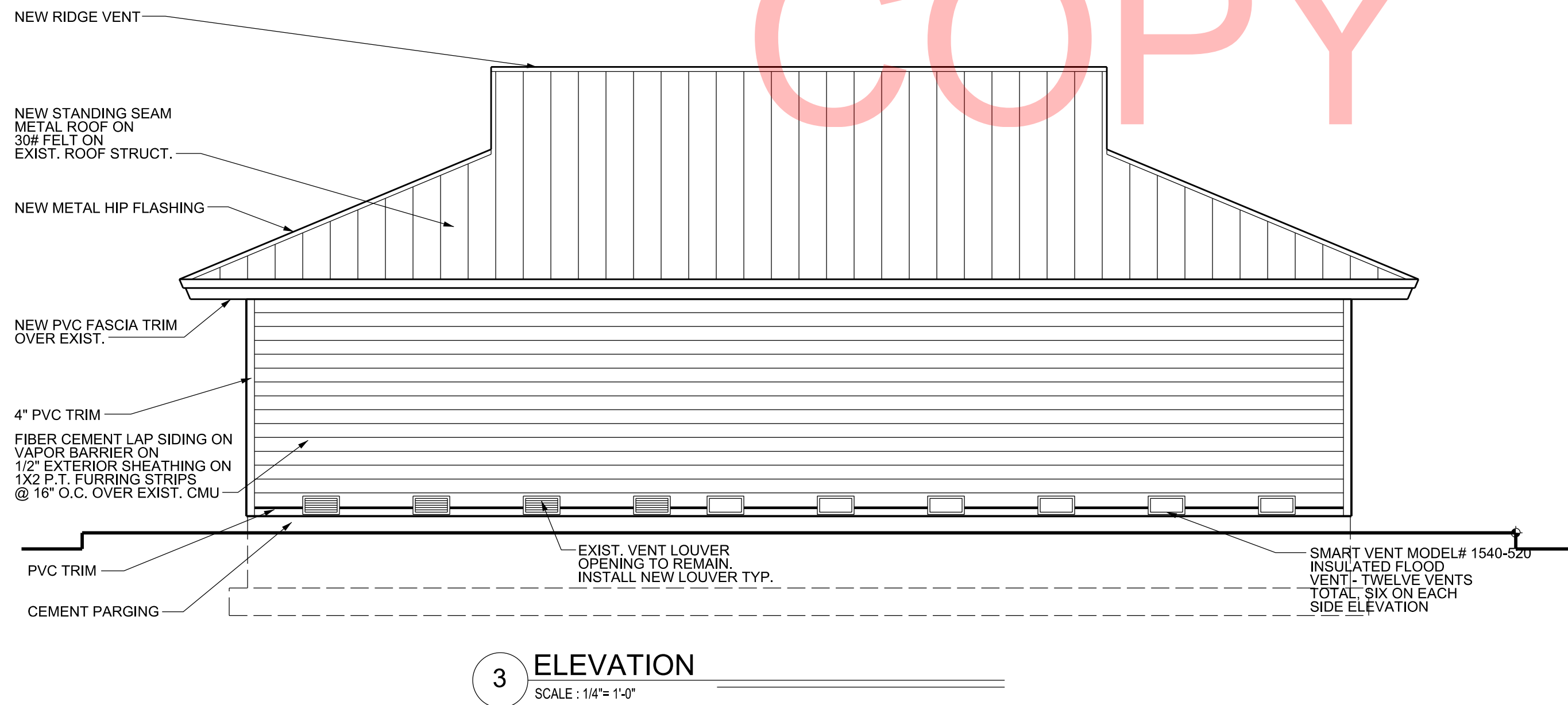
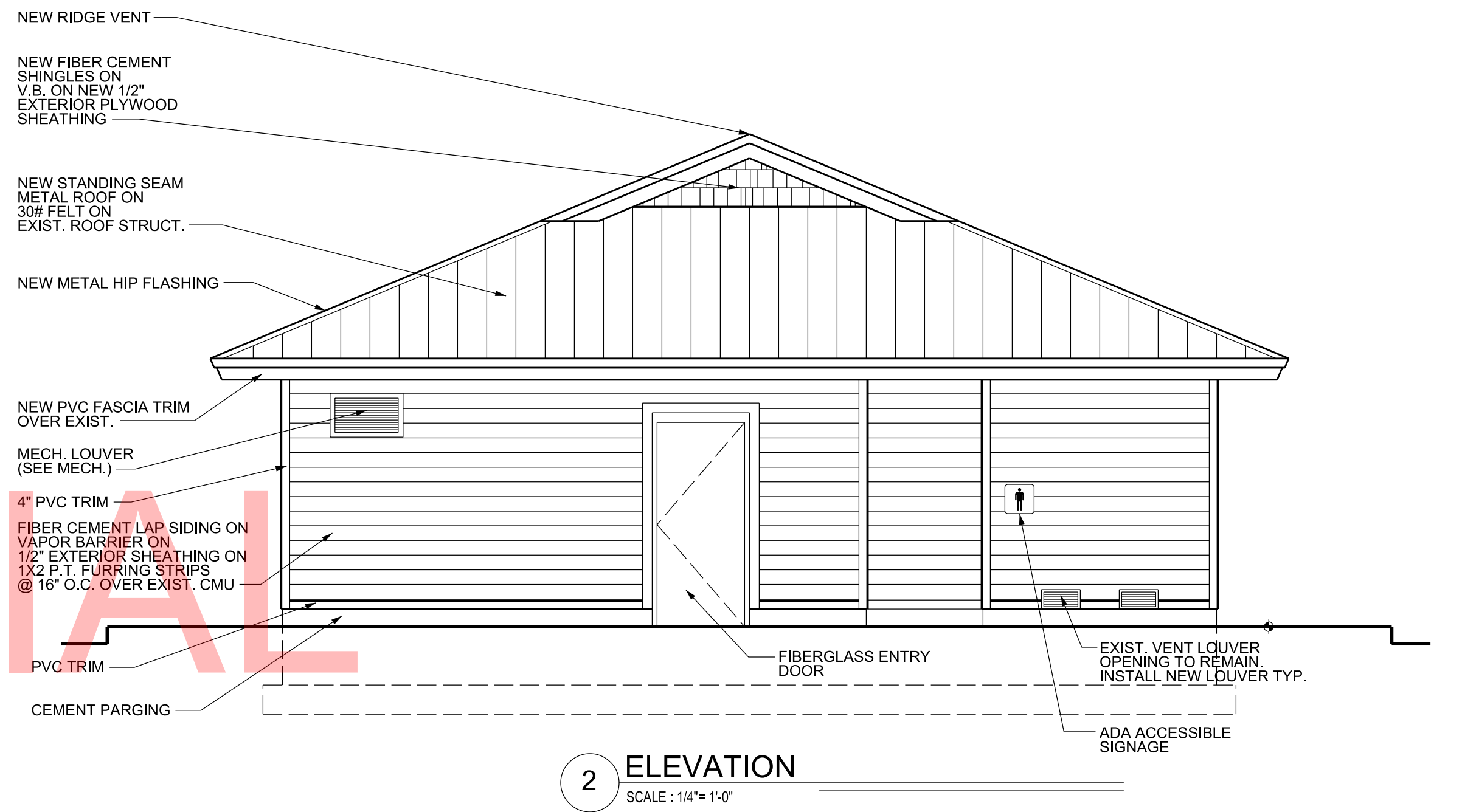
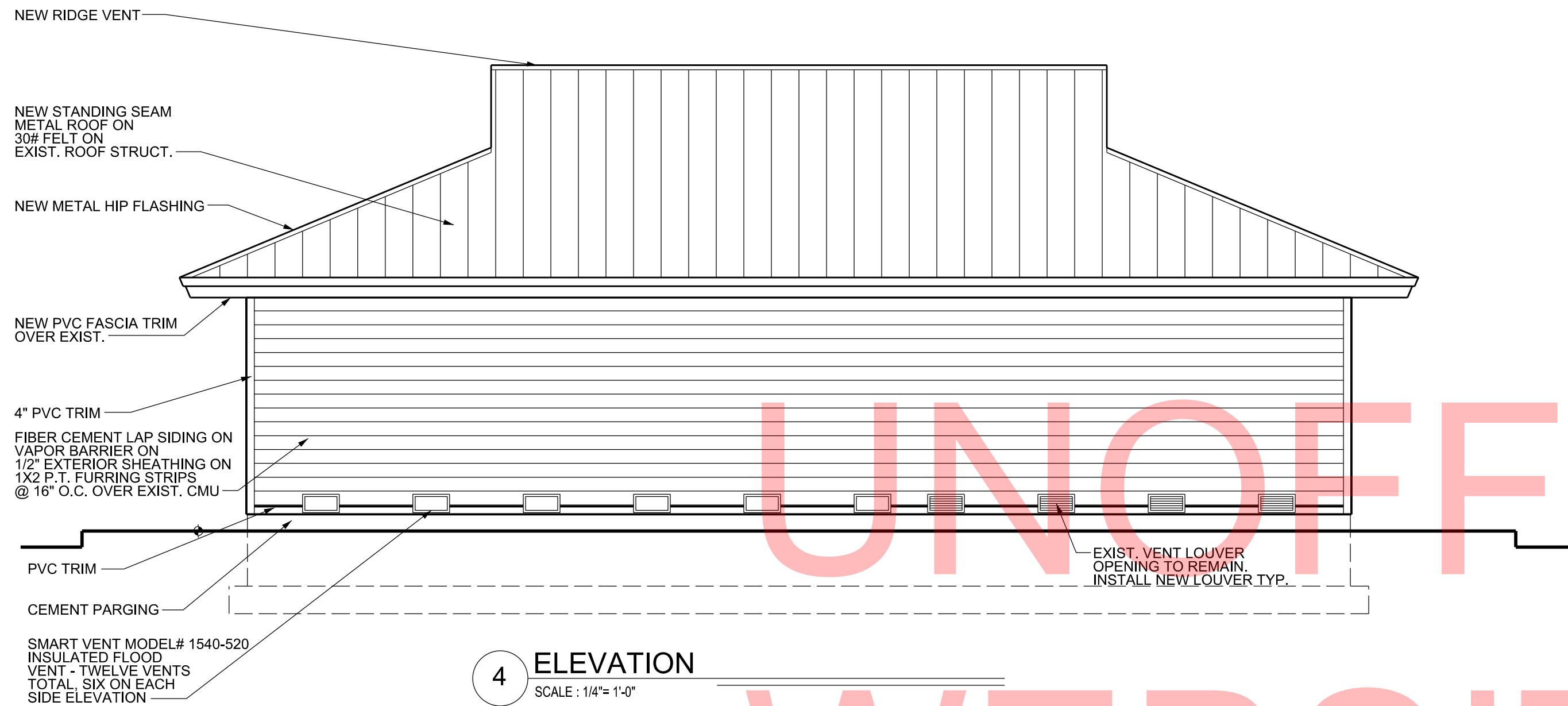


3 ELEVATION
SCALE : 1/4"= 1'-0"

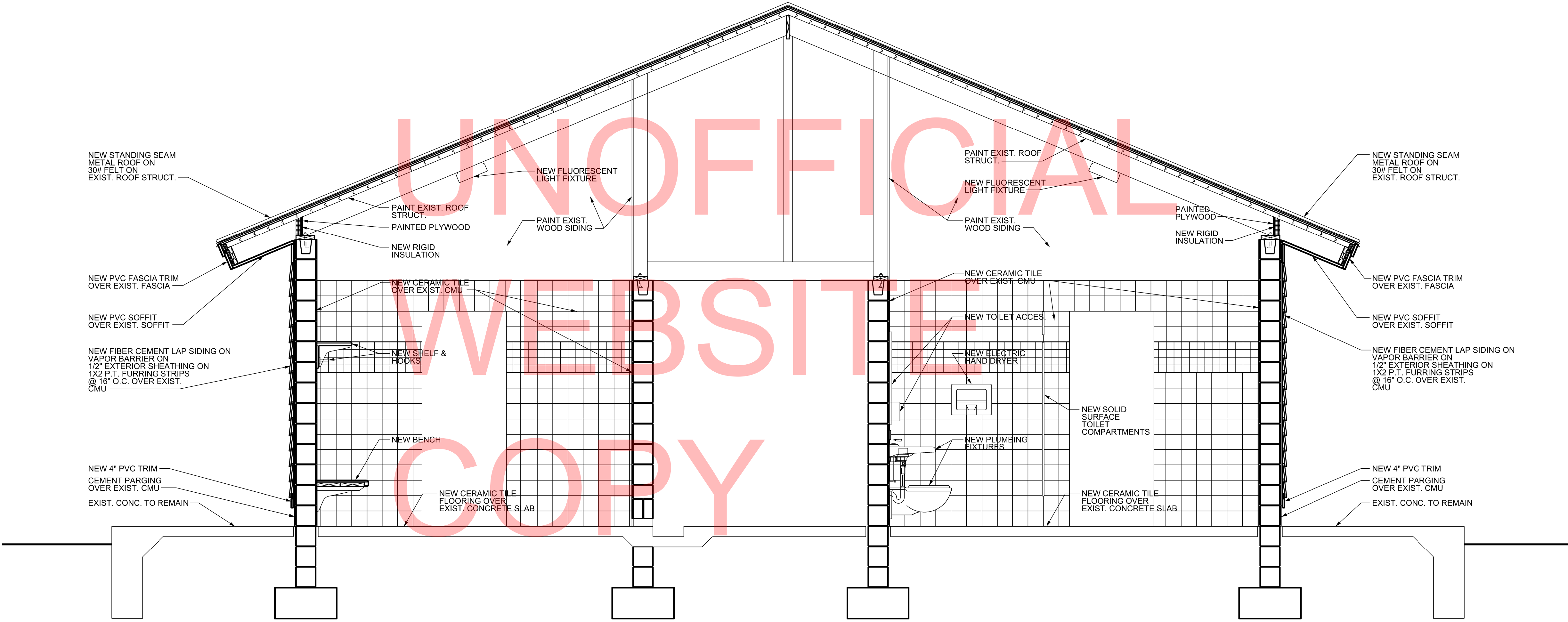


1 ELEVATION
SCALE : 1/4"= 1'-0"

GENERAL NOTES:
1. APPROXIMATELY 850 S.F. OF EXISTING DETERIORATED WOOD ROOF DECKING IS TO BE REPLACED WITH NEW WOOD ROOF DECKING TO MATCH EXISTING.



GENERAL NOTES:
1. APPROXIMATELY 850 S.F. OF EXISTING DETERIORATED WOOD ROOF DECKING IS TO BE REPLACED WITH NEW WOOD ROOF DECKING TO MATCH EXISTING.



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

ADDENDUMS / REVISIONS	

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DRAWN BY:	JAA
COUNTY	CHECKED BY:	WJS
SUSSEX		

EXIST. SOUTHWEST BATH HOUSE -
BUILDING 9
BUILDING SECTION

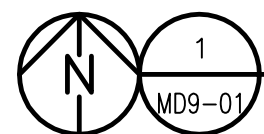
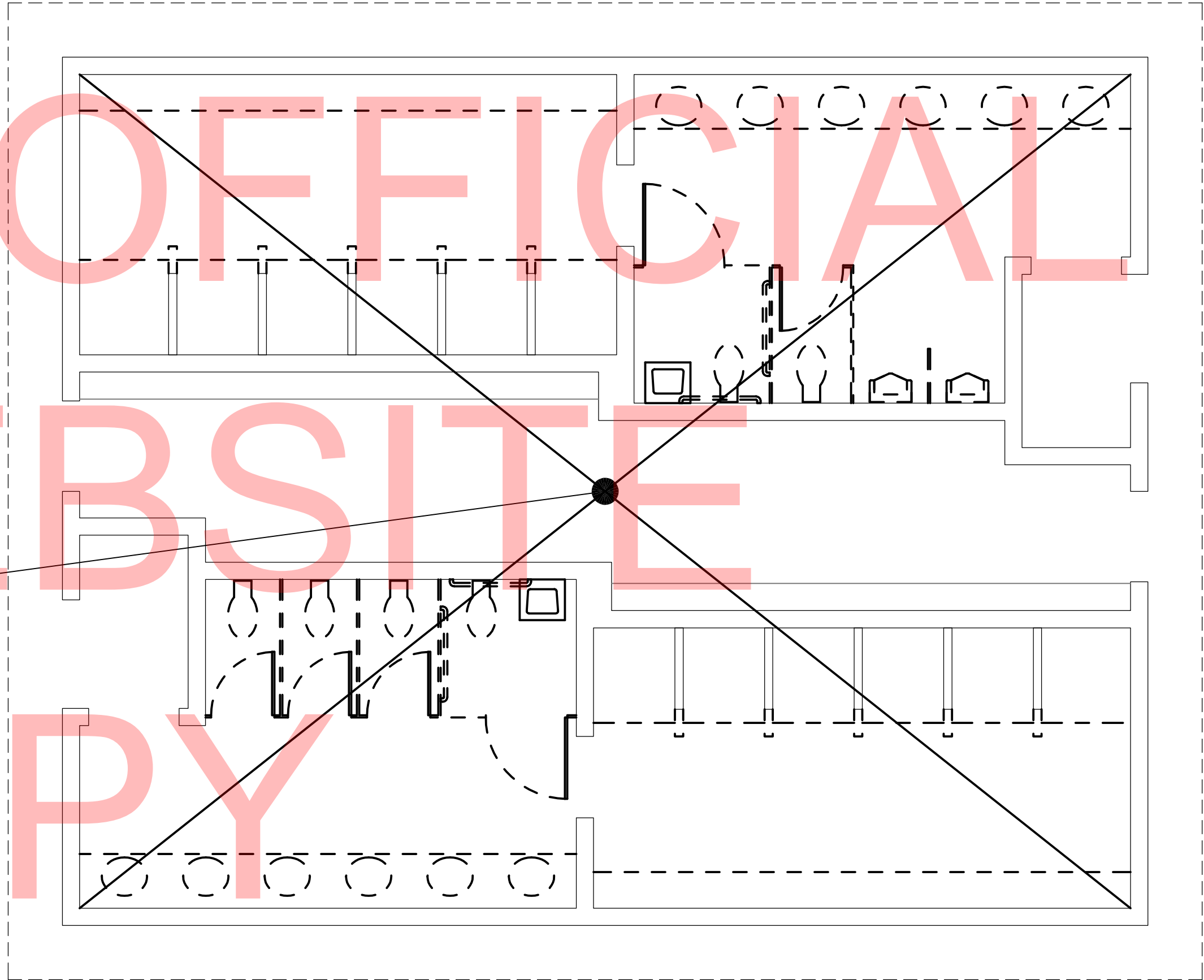
SHEET NO.
CD273
TOTAL SHTS.
282

A9-05

UNOFFICIAL
WEBSITE
COPY

DEMOLITION NOTES:

1. CONTRACTOR TO REMOVE ALL MECHANICAL EQUIPMENT, DUCTWORK, AND PIPING IN BATHROOM.
2. CONTRACTOR SHALL PATCH ALL PENETRATIONS MADE VACANT DUE TO DEMOLITION. INFILL PATCH TO MATCH EXISTING BUILDING.



DUCTWORK DEMOLITION PLAN

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



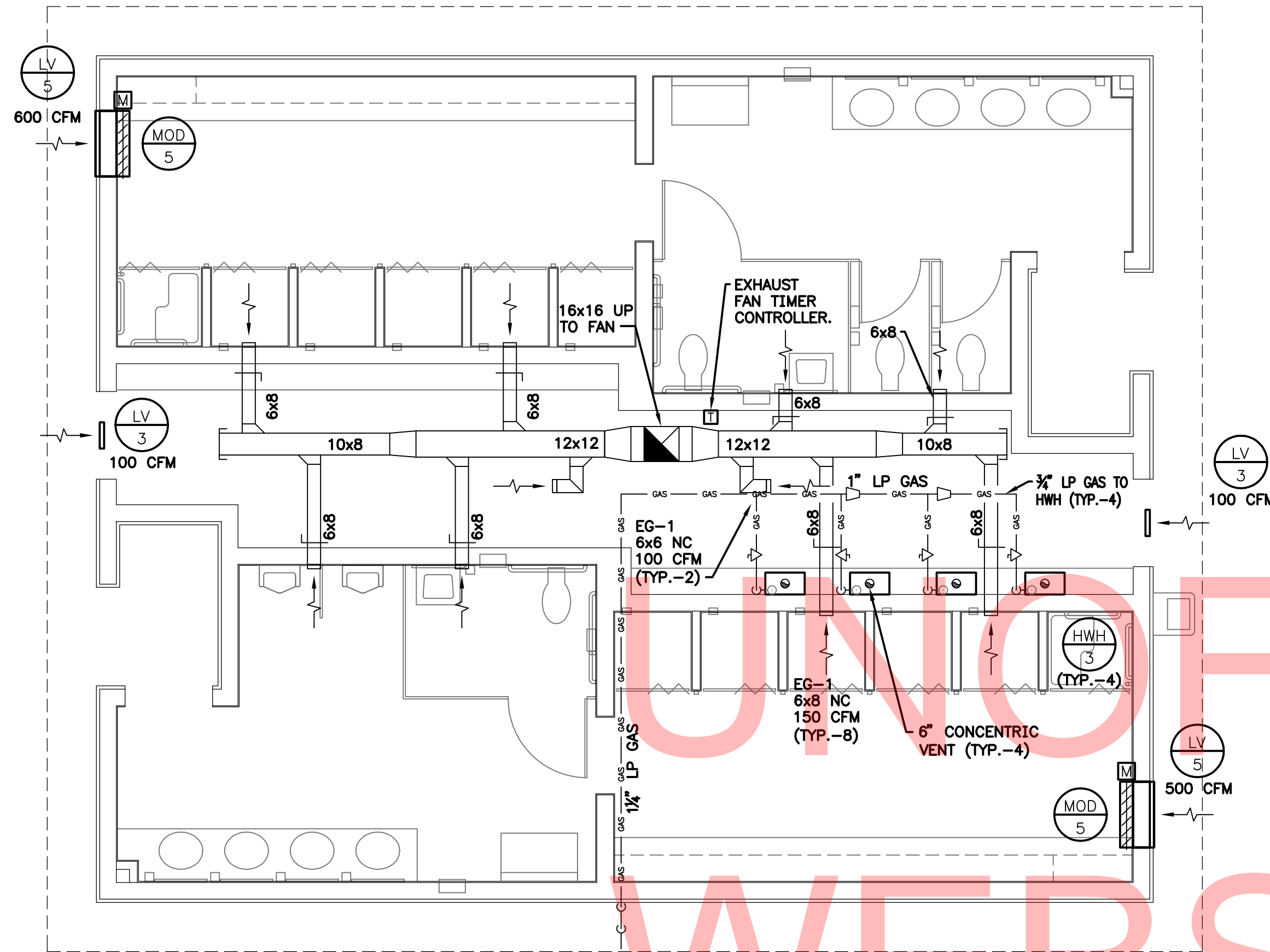
DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X	EXIST. SOUTHWEST BATH HOUSE	SHEET NO.
T200507303			BUILDING 9	CD274
COUNTY	DRAWN BY:	MLF	MECHANICAL DEMOLITION PLAN	TOTAL SHTS.
SUSSEX	CHECKED BY:	JRF	MD9-01	CD282



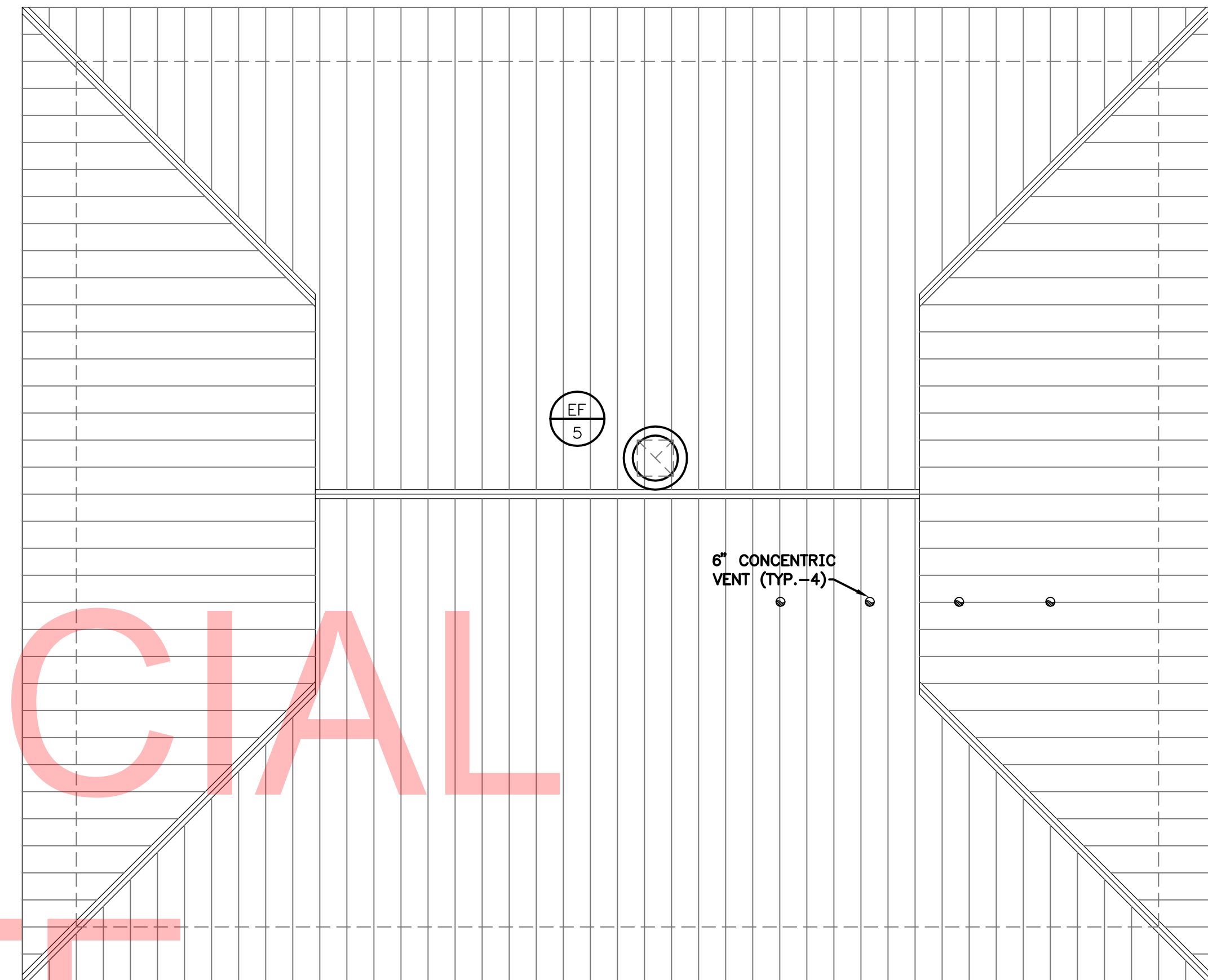
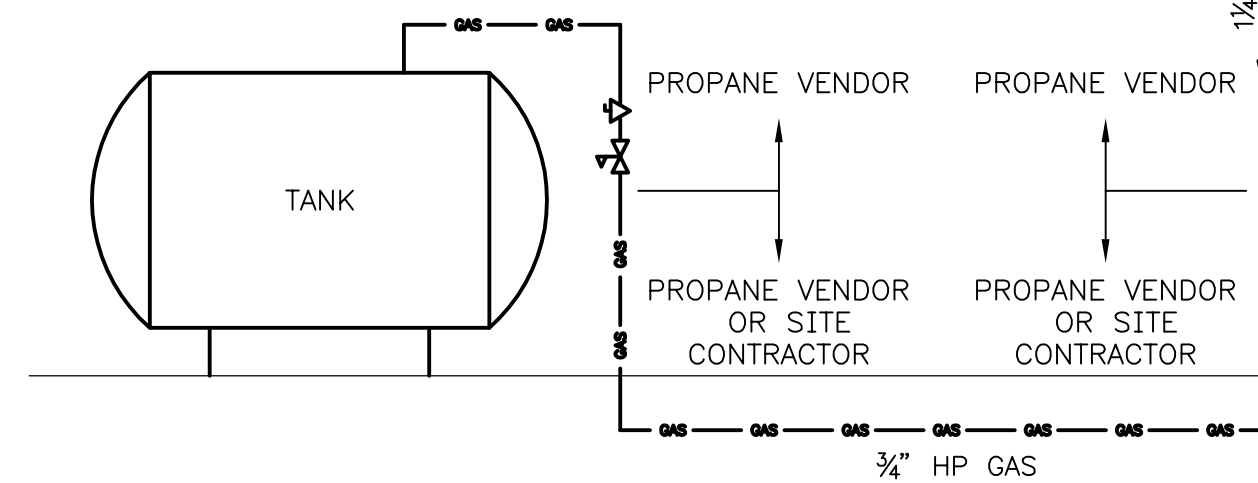
1" HP GAS TO PROPANE
TANK APPROX 700' AWAY.
SEE DWG M9-02 FOR
CONTINUATION

DUCTWORK PLAN
M9-01 SCALE: 1/4"=1'-0"

NOTES:
CONTRACTOR TO COORDINATE EXHAUST FAN TIMER CONTROLLER
AND HWH OUTLET LOCATION WITH ELECTRICAL & PLUMBING
CONTRACTOR'S.

HIGH PRESSURE GAS FROM TANK TO REGULATOR:

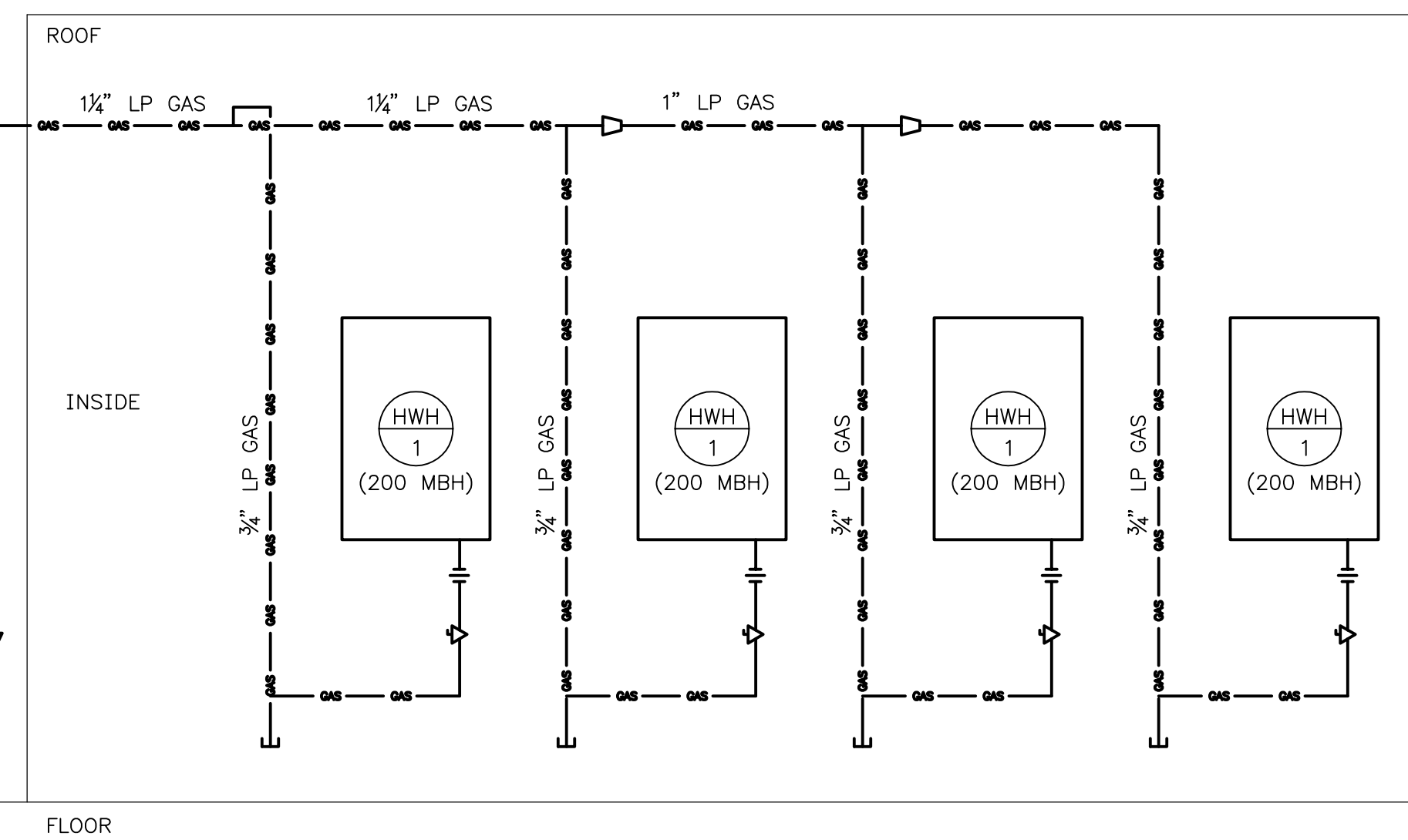
TOTAL EQUIVALENT LENGTH (INCLUDES VERTICALS)=150', TOTAL
VOLUME=800 MBH SIZED IN ACCORDANCE WITH THE 2009
INTERNATIONAL FUEL GAS CODE TABLE 402.4(34) FOR PROPANE
GAS OF 2.0 PSI INLET PRESSURE AND A 1.0" PSI PRESSURE
DROP BASED ON A 1.5 SPECIFIC GRAVITY GAS.



DUCTWORK ROOF PLAN
M9-01 SCALE: 1/4"=1'-0"

LOW PRESSURE GAS FROM REGULATOR TO EQUIPMENT:

TOTAL EQUIVALENT LENGTH (INCLUDES VERTICALS)=80', TOTAL
VOLUME=800 MBH SIZED IN ACCORDANCE WITH THE 2009
INTERNATIONAL FUEL GAS CODE TABLE 402.4(33) FOR PROPANE
GAS OF 11.0" OF WATER COLUMN INLET PRESSURE AND A 0.5" OF
WATER COLUMN PRESSURE DROP BASED ON A 1.5 SPECIFIC
GRAVITY GAS.



GAS RISER
M9-01 SCALE: NONE



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

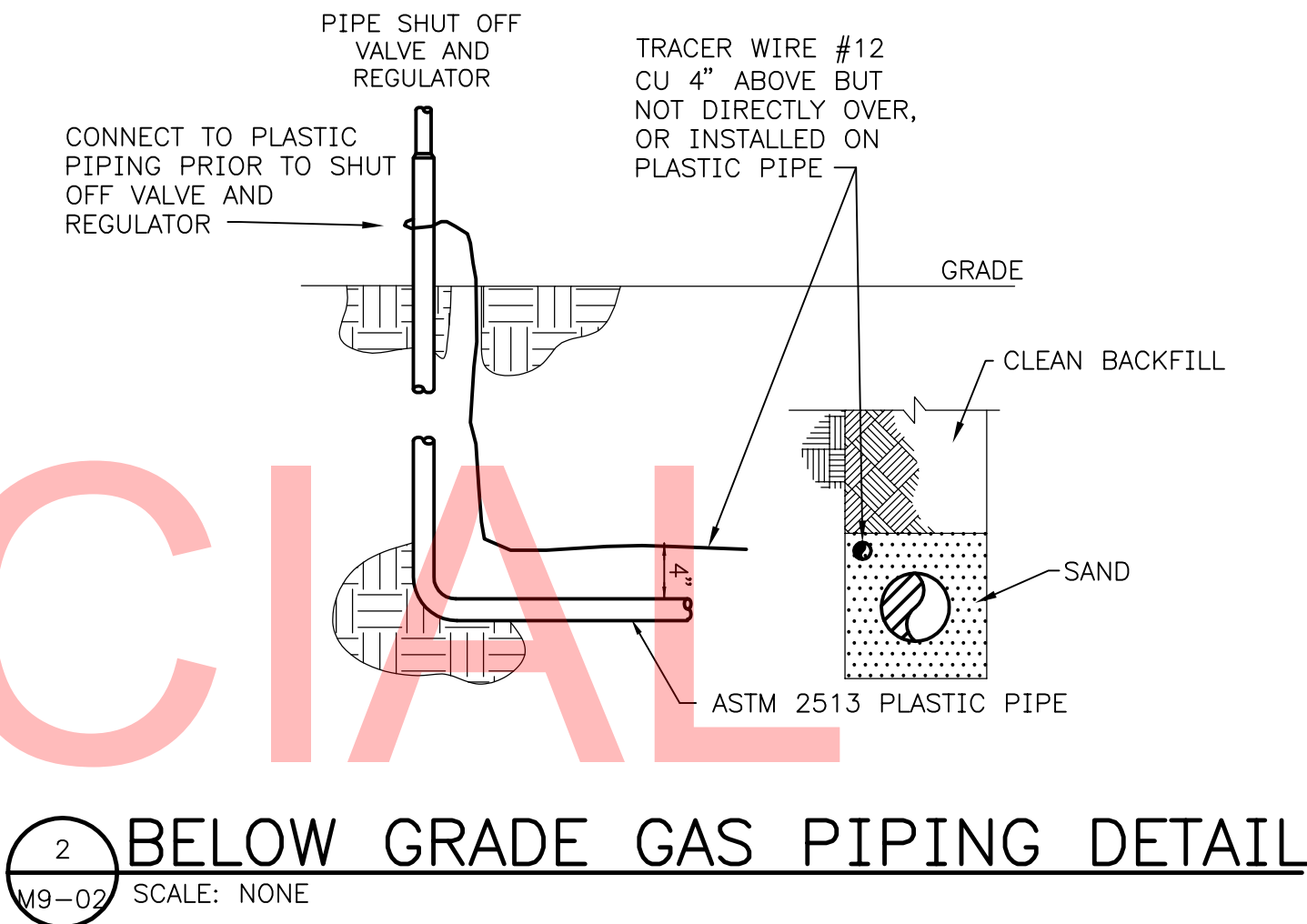
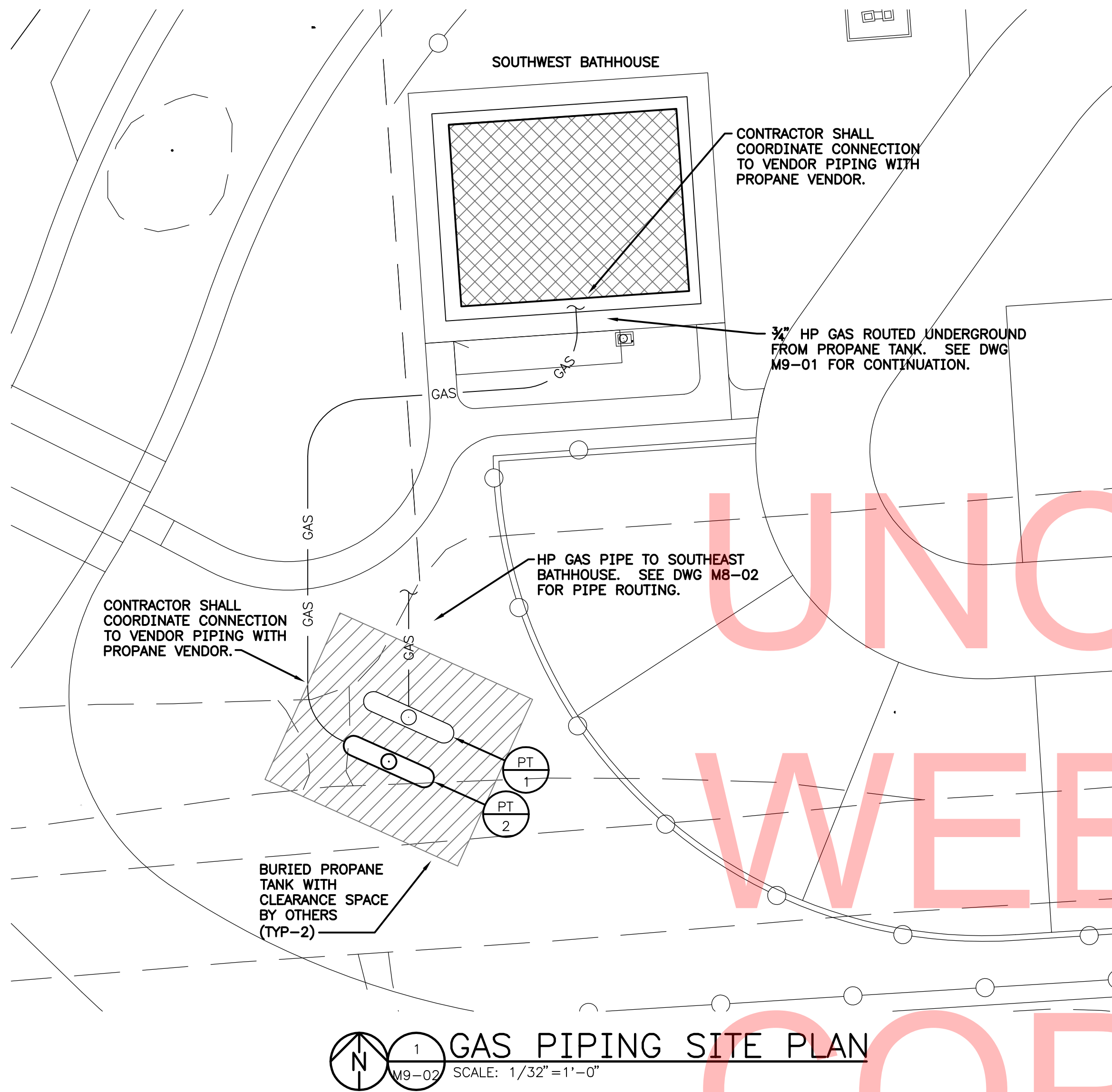
CONTRACT
T200507303
COUNTY
SUSSEX

BRIDGE NO.
X
DRAWN BY:
MLF
CHECKED BY:
JRF

EXIST. SOUTHWEST BATH HOUSE
BUILDING 9
MECHANICAL PLANS & DIAGRAMS

SHEET NO.
CD275
TOTAL SHTS.
CD282

M9-01



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

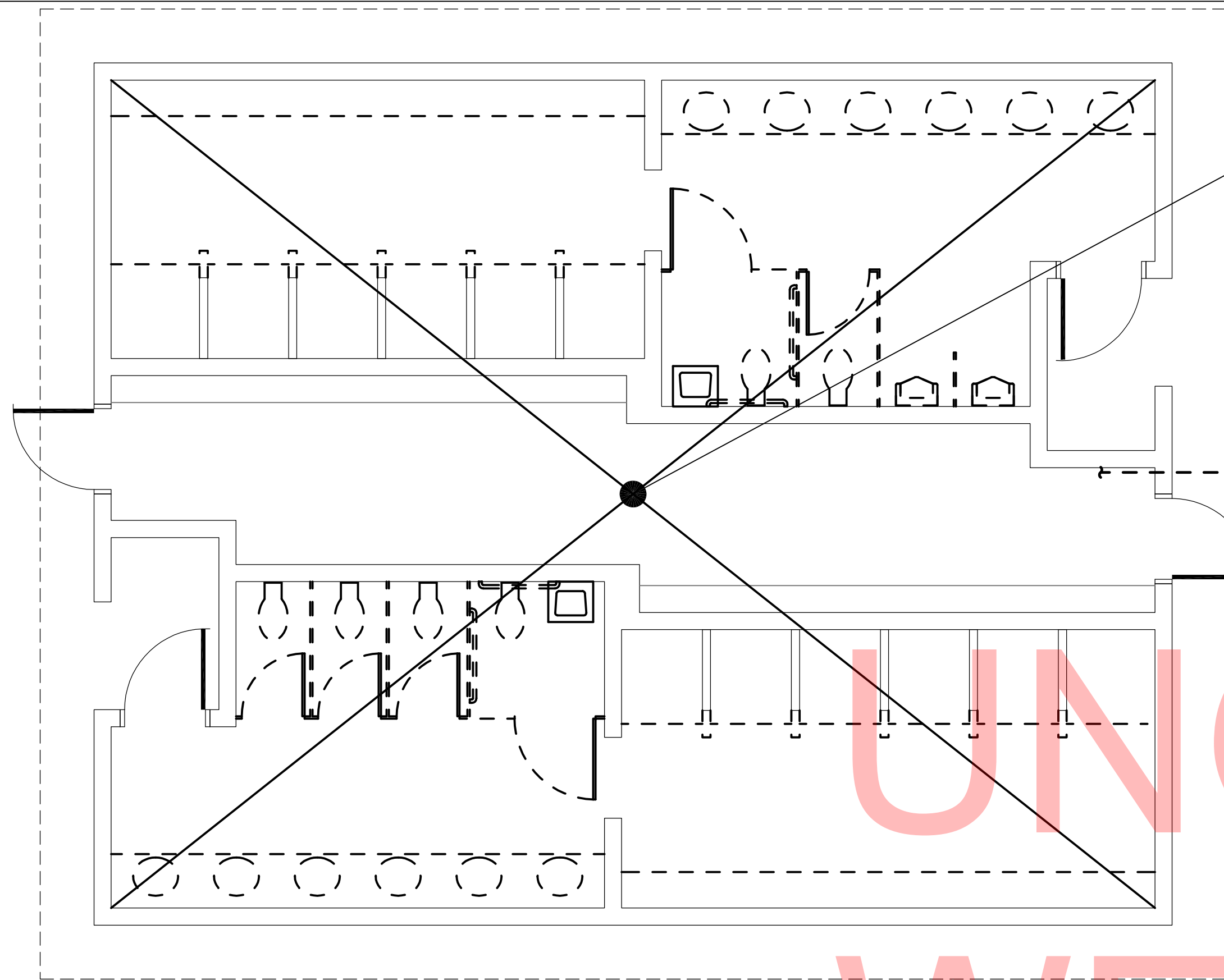
INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DRAWN BY:	MLF
COUNTY	CHECKED BY:	JRF
SUSSEX		

EXIST. SOUTHWEST BATH HOUSE
BUILDING 9
GAS PIPING PLAN

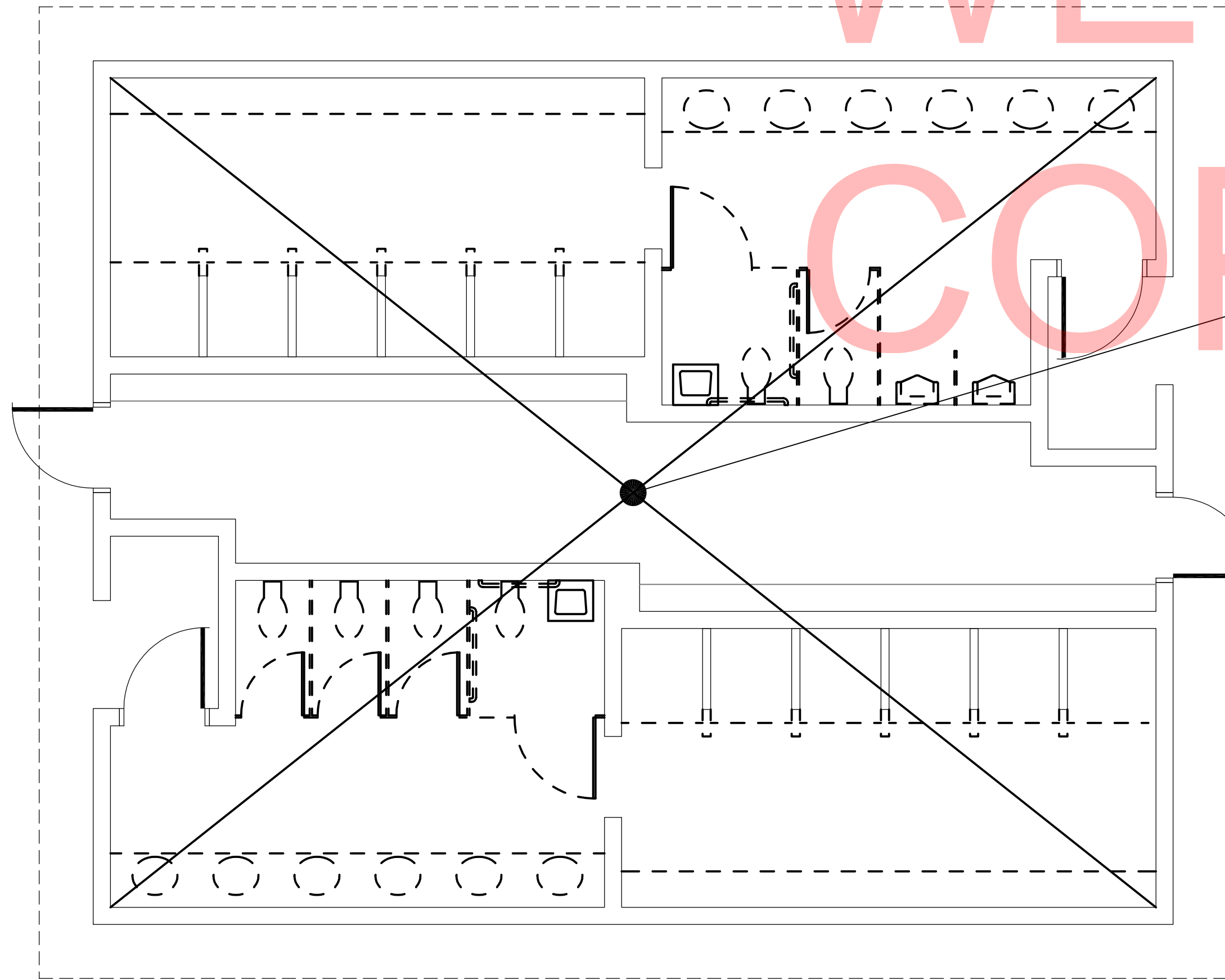
M9-02

SHEET NO.	CD276
TOTAL SHTS.	CD282



- DEMOLITION NOTES:**
1. CONTRACTOR TO REMOVE ALL SANITARY & VENT PIPING IN BATHROOM.
 2. SANITARY OUTSIDE OF BUILDING TO BE REMOVED TO OPPOSITE SIDE OF SAND INTERCEPTOR FOR NEW INTERCEPTOR INSTALLATION. COORDINATE REMOVAL OF EXTERNAL PIPING & INTERCEPTOR WITH CIVIL CONTRACTOR.
- (D) SAND INTERCEPTOR
- TO SITE SEWER. SEE CIVIL DWGS FOR CONT.
- CONTRACTOR SHALL DEMOLISH AND REMOVE ADEQUATE PIPING IN ORDER TO INSTALL NEW SAND INTERCEPTOR AND CLEAN OUTS

 **SANITARY DEMOLITION PLAN**
PD9-01 SCALE: 1/4"=1'-0"



- DEMOLITION NOTES:**
1. CONTRACTOR TO REMOVE ALL DOMESTIC WATER PIPING & ASSOCIATED EQUIPMENT IN BATHROOM.
 2. DOMESTIC WATER OUTSIDE OF BUILDING TO BE REMOVED TO CURB STOP. COORDINATE REMOVAL OF EXTERNAL PIPING WITH CIVIL CONTRACTOR.

 **DOMESTIC WATER DEMOLITION PLAN**
PD9-01 SCALE: 1/4"=1'-0"

GENERAL NOTES:
CONTRACTOR SHALL FIELD VERIFY UNDERGROUND PIPING ENTERING THE BUILDING PRIOR TO BEGINNING DEMOLITION.



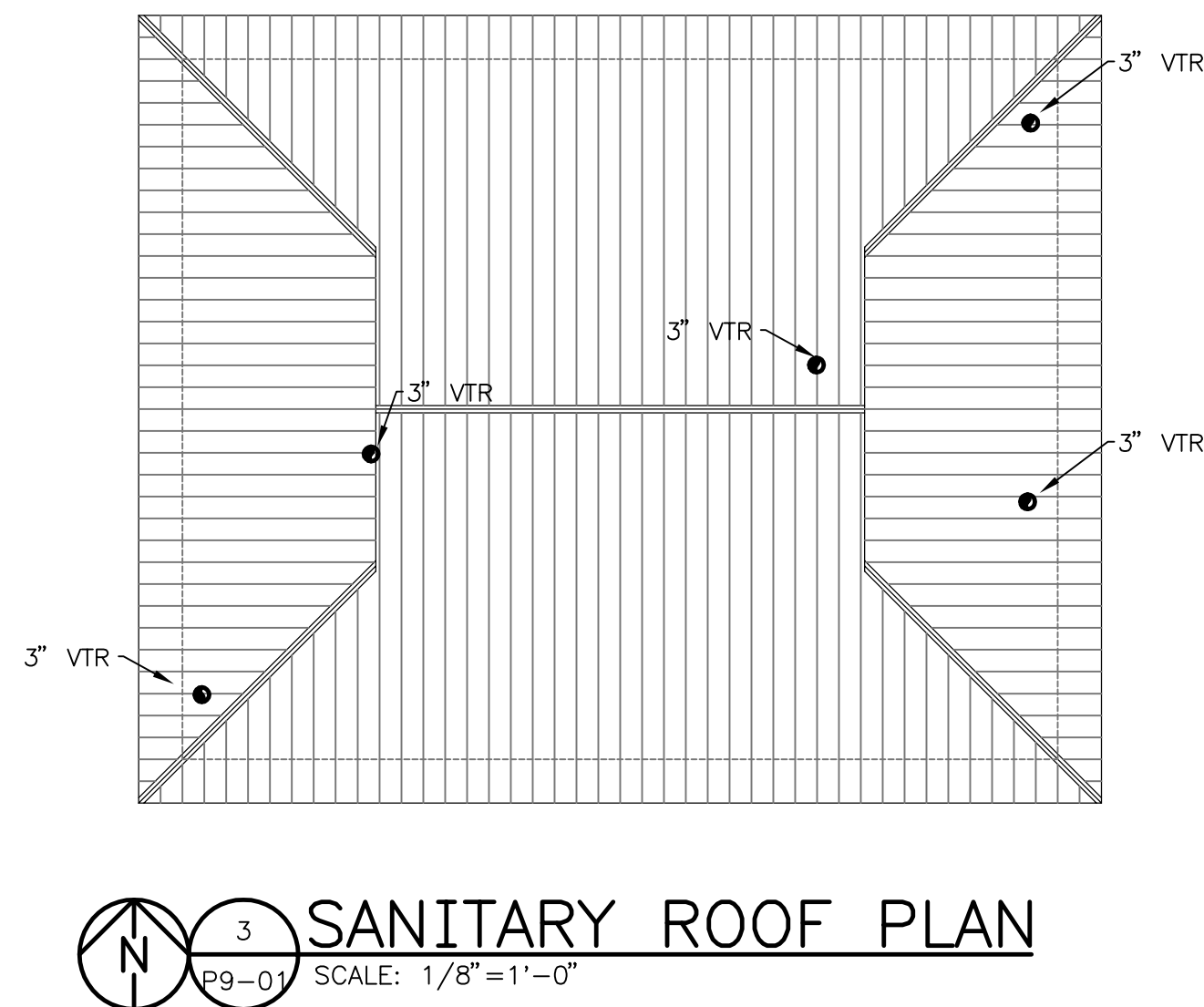
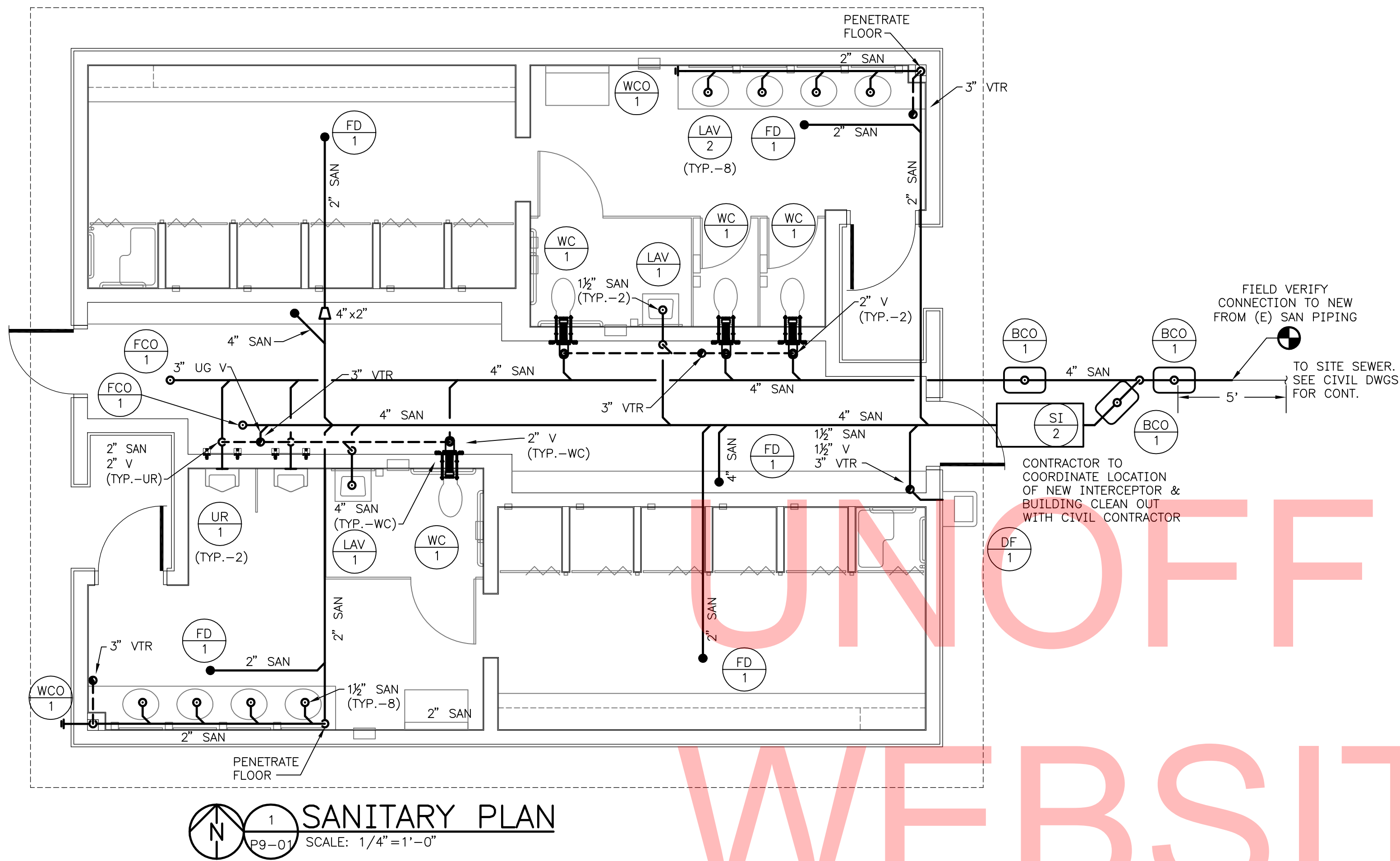
DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

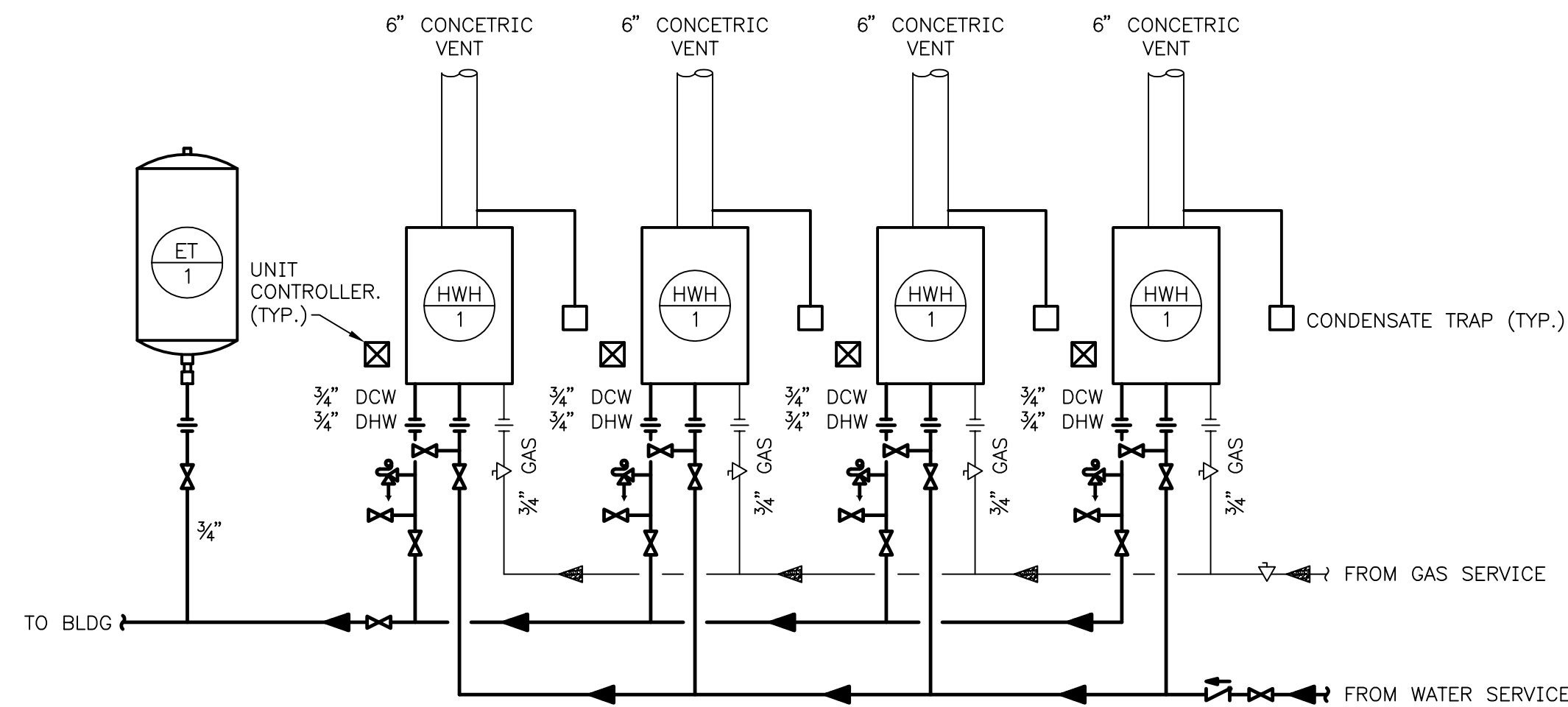
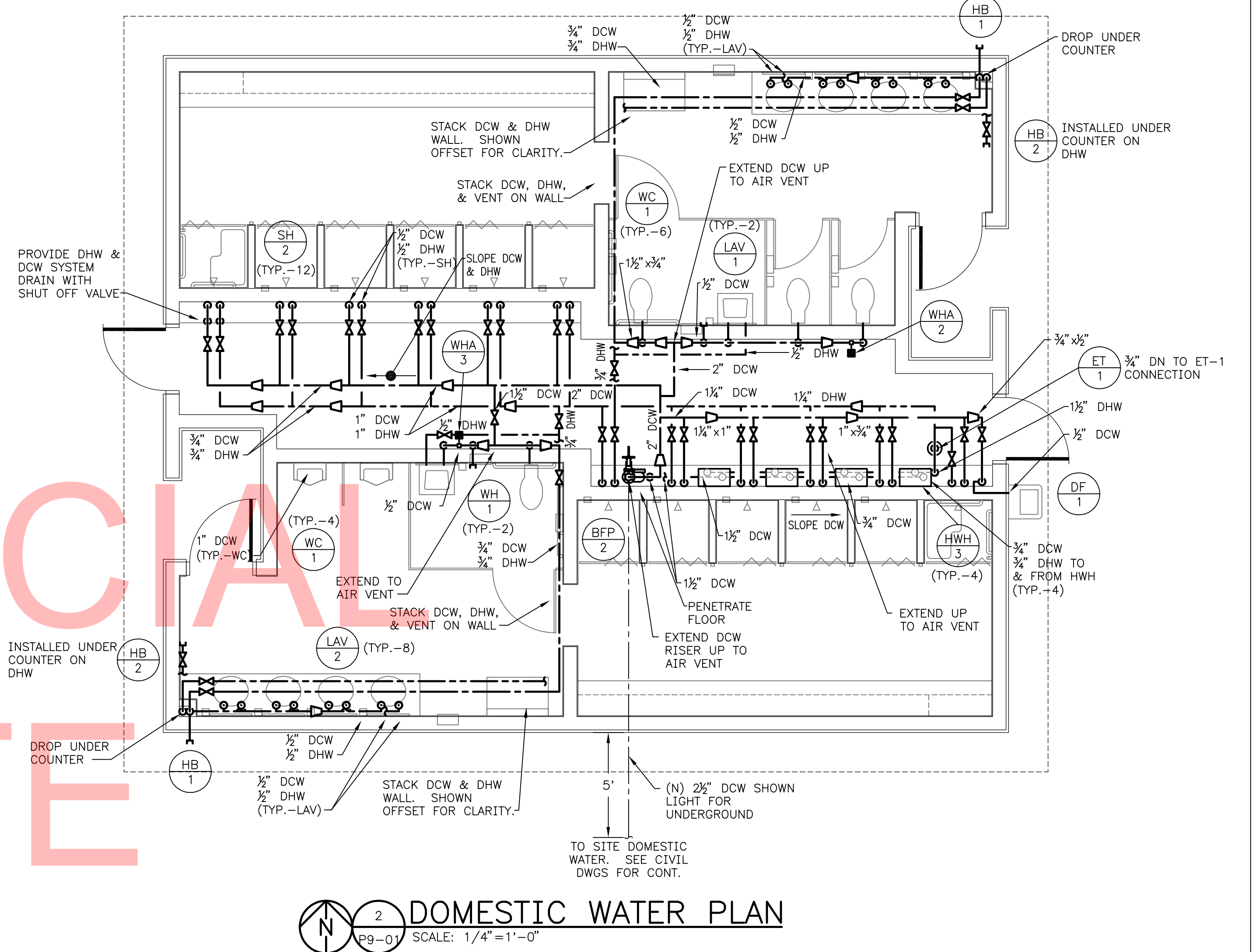
INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X	EXIST. SOUTHWEST BATH HOUSE BUILDING 9 PLUMBING DEMOLITION PLAN PD9-01	SHEET NO.
T200507303	DRAWN BY:	MLF		CD277
COUNTY				TOTAL SHTS.
SUSSEX	CHECKED BY:	JRF		CD282



NOTES:

1. REFER TO P0-01 FOR PLUMBING NOTES AND LEGEND
2. SLOPE ALL PIPING TOWARDS SYSTEM DRAIN.
3. CONTRACTOR TO PROVIDE SHUT OFF VALVE IN ALL FIXTURE BRANCHES. NOT SHOWN ON DRAWING FOR CLARITY.
4. CONTRACTOR TO MANIFOLD HWH'S TOGETHER FOR DCW AND DHW.
5. CONTRACTOR TO COORDINATE PROPANE TANK LOCATION WITH CIVIL CONTRACTOR.
6. SEE DETAIL 6/P0-04 FOR JANITORS ROOM DRY VENT DETAIL.
7. IN AREA'S WHERE WCO & WH-1 ARE TO BE STACKED, CONTRACTOR TO STACK PIPING WITH ADEQUATE CLEARANCE FOR COVER PLATES.
8. CONTRACTOR TO LOCATE EXISTING SANITARY PIPING FOR NEW PIPING TIE IN.



DELAWARE
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ADDENDUMS / REVISIONS

SCALE AS NOTED

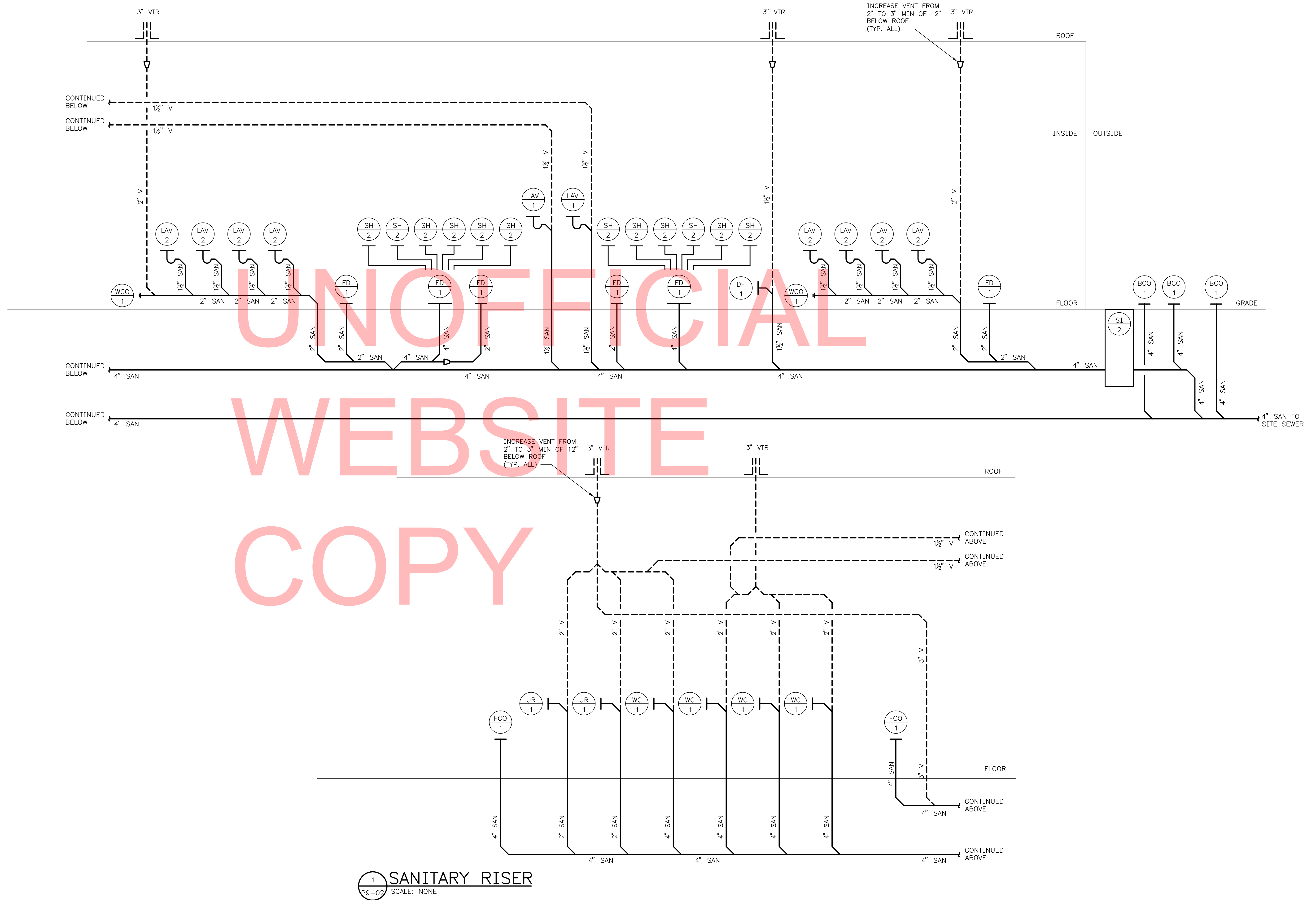
INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT
T200507303
COUNTY
SUSSEX

BRIDGE NO.
X
DRAWN BY:
MLF
CHECKED BY:
JRF

EXIST. SOUTHWEST BATH HOUSE
BUILDING 9
PLUMBING PLANS & DIAGRAMS
P9-01

SHEET NO.
CD278
TOTAL SHTS.
CD282



1 SANITARY RISER
P9-02 SCALE: NONE



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT
T200507303
COUNTY
SUSSEX

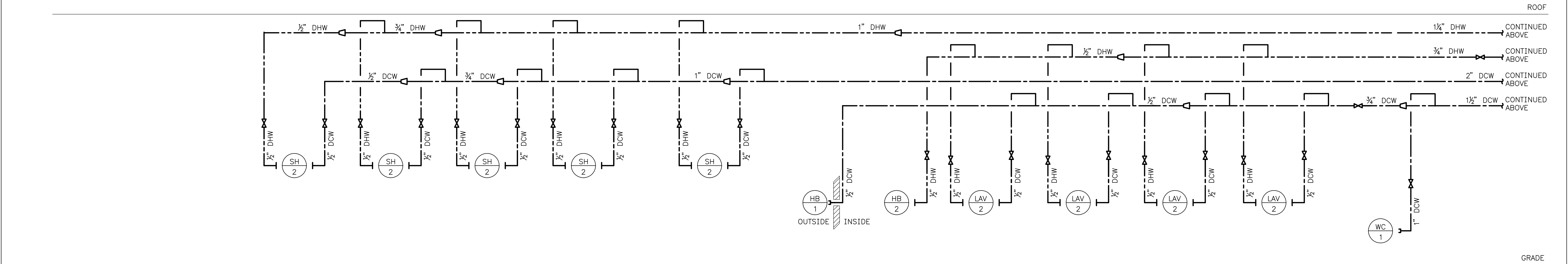
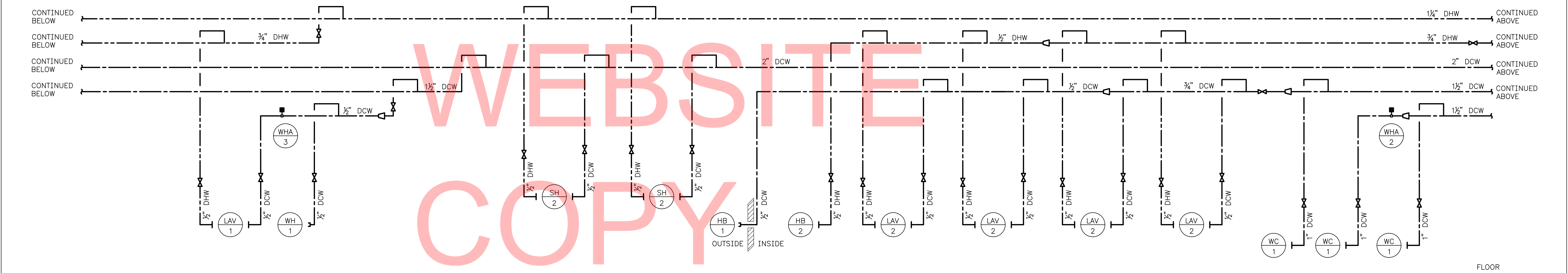
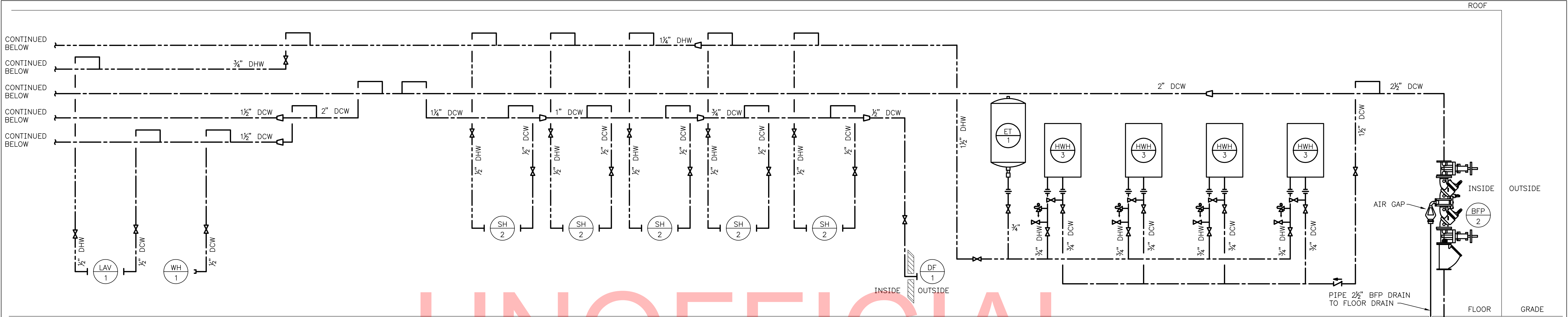
BRIDGE NO.
DRAWN BY:
CHECKED BY:

X
MLF
JRF


EXIST. SOUTHWEST BATH HOUSE
BUILDING 9
RISER DIAGRAMS (SHEET 1 OF 2)

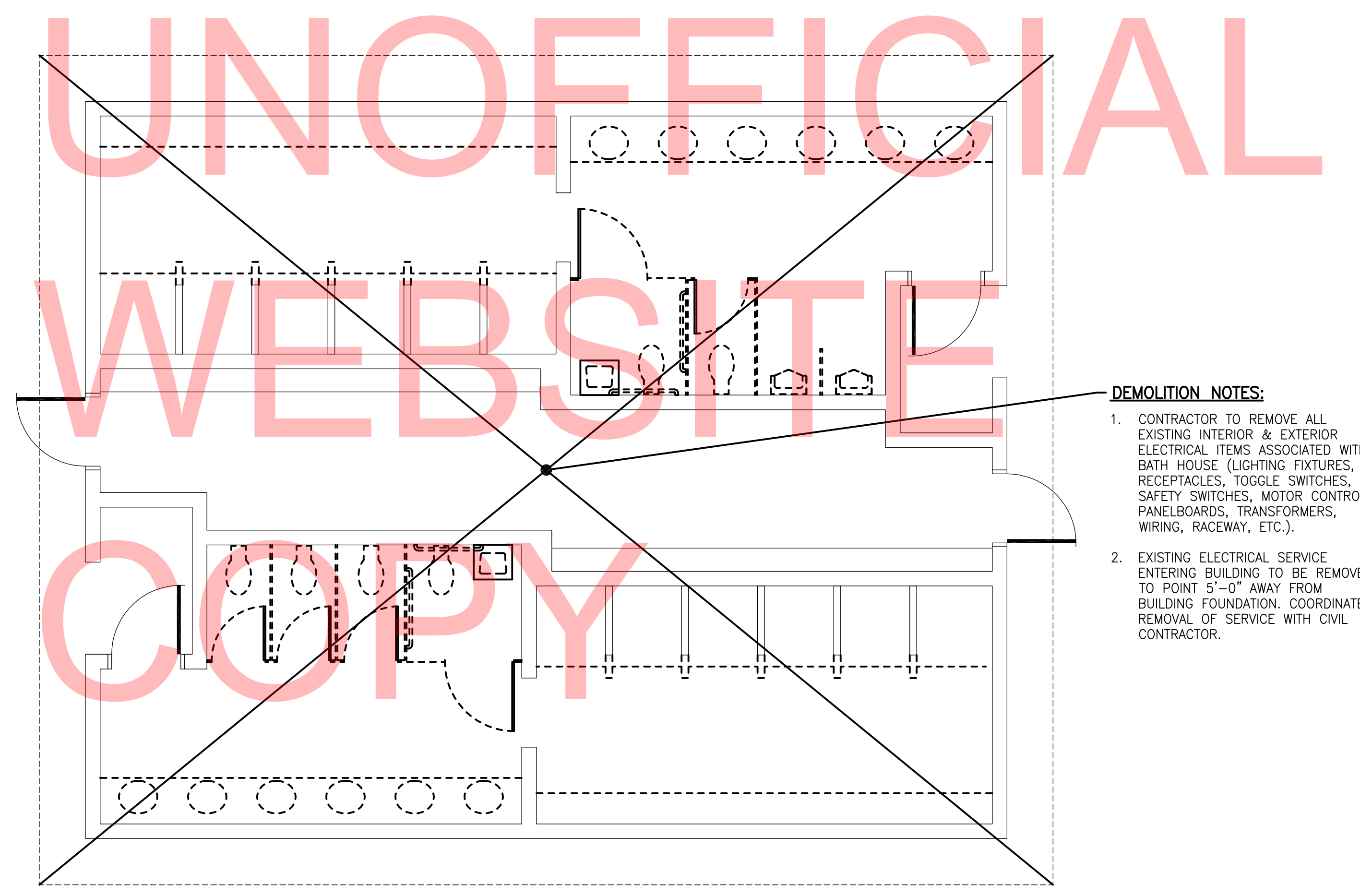
SHEET NO.
CD279
TOTAL SHTS.
CD282

P9-02




1 DOMESTIC WATER RISER
P9-03 SCALE: NONE

 DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS		SCALE AS NOTED	INDIAN RIVER INLET PARK ENHANCEMENTS	CONTRACT	BRIDGE NO.	X	EXIST. SOUTHWEST BATH HOUSE BUILDING 9 RISER DIAGRAMS (SHEET 2 OF 2) <div>P9-03</div>	SHEET NO.
					T200507303	DRAWN BY:	MLF		CD280
					COUNTY		JRF		TOTAL SHTS.
					SUSSEX	CHECKED BY:			CD282



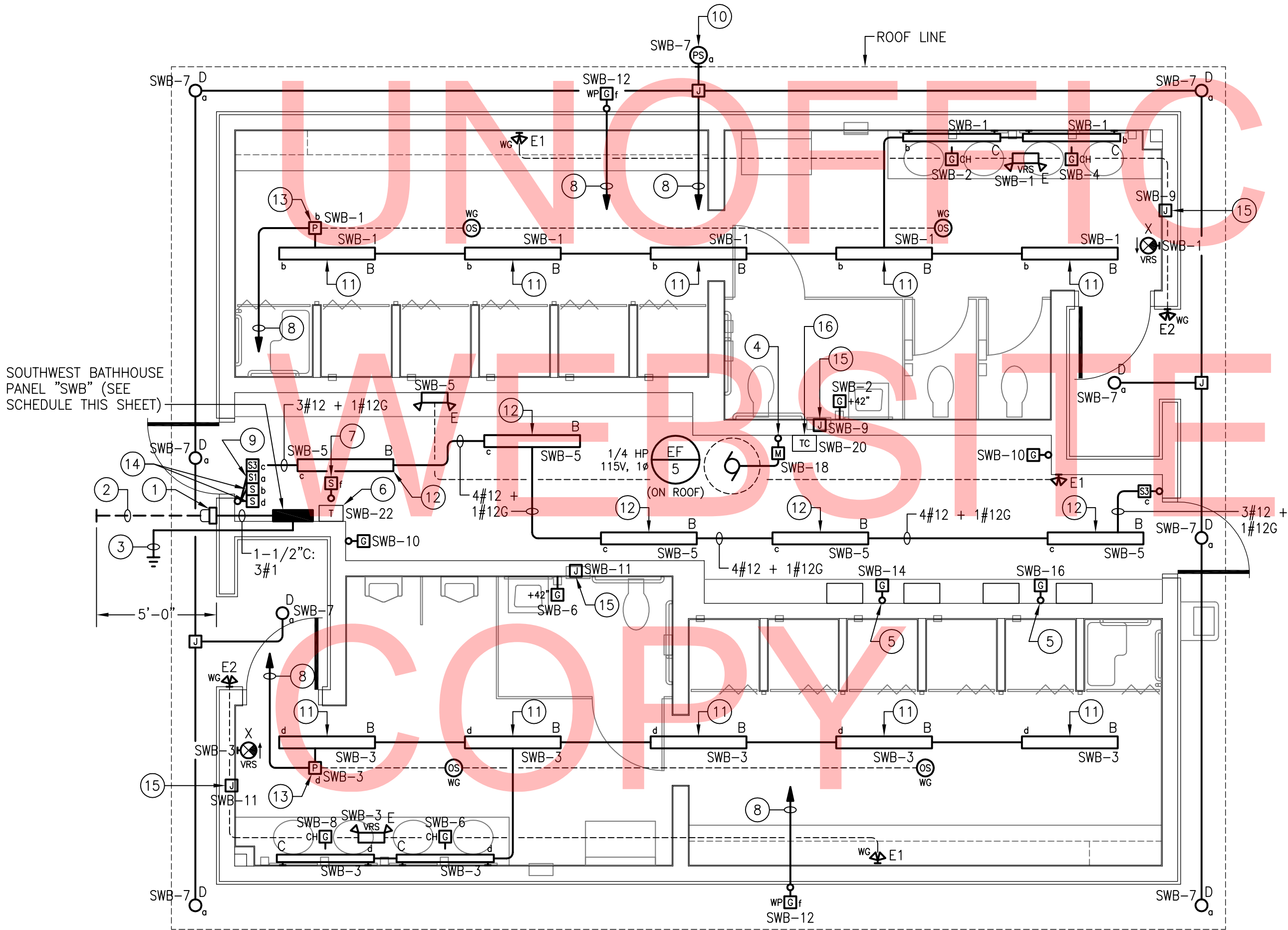
- DEMOLITION NOTES:**
1. CONTRACTOR TO REMOVE ALL EXISTING INTERIOR & EXTERIOR ELECTRICAL ITEMS ASSOCIATED WITH BATH HOUSE (LIGHTING FIXTURES, RECEPTACLES, TOGGLE SWITCHES, SAFETY SWITCHES, MOTOR CONTROLS, PANELBOARDS, TRANSFORMERS, WIRING, RACEWAY, ETC.).
 2. EXISTING ELECTRICAL SERVICE ENTERING BUILDING TO BE REMOVED TO POINT 5'-0" AWAY FROM BUILDING FOUNDATION. COORDINATE REMOVAL OF SERVICE WITH CIVIL CONTRACTOR.

  **EXIST. SOUTHWEST BATH HOUSE – ELECTRICAL DEMOLITION PLAN**
SCALE: 1/4"=1'-0"

 DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS		SCALE AS NOTED	INDIAN RIVER INLET PARK ENHANCEMENTS	CONTRACT	BRIDGE NO.	X	EXIST. SOUTHWEST BATH HOUSE BUILDING 9 ELECTRICAL DEMOLITION PLAN ED9-01	SHEET NO.
					T200507303	DRAWN BY: AHH			CD281
					COUNTY				TOTAL SHTS.
					SUSSEX	CHECKED BY: JRF	CD282		

SHEET NOTES:

- 1125A, 1ø, 3W METER SOCKET PER UTILITY REQUIREMENTS (METER PROVIDED BY ELECTRIC UTILITY).
- 2EMPTY 2–1/2" SCHEDULE 80 PVC UNDERGROUND CONDUIT STUB–OUT WITH PULL STRING FOR ELECTRICAL SERVICE TO BUILDING (CONDUCTORS PROVIDED BY OTHERS). TOP OF CONDUIT SHALL BE BURIED MINIMUM 36" BELOW FINISHED GRADE. PROVIDE CONTINUOUS DETECTABLE RED WARNING TAPE IN BACKFILL 12" BELOW FINISHED GRADE ("CAUTION – BURIED ELECTRIC LINE BELOW").
- 3SEE DIAGRAM 3/E0–02 FOR PANELBOARD GROUNDING AND BONDING DETAILS.
- 4SEE EXHAUST FAN WIRING DIAGRAM 2/E0–02.
- 5RECEPTACLE OUTLET FOR GAS–FIRED INSTANTANEOUS WATER HEATERS. EXACT MOUNTING LOCATION TO BE FIELD–COORDINATED WITH MECHANICAL PIPING.
- 6CONTROL POWER TRANSFORMER (TRANSFORMER & LOW VOLTAGE CONTROL WIRING PROVIDED BY CONTROLS CONTRACTOR). PRIMARY CIRCUIT TO BE PROVIDED BY ELECTRICAL CONTRACTOR. NOTE: TRANSFORMER TO BE PROVIDED WITH FACTORY–INSTALLED PRIMARY AND SECONDARY FUSE BLOCKS WITH FUSES AS REQUIRED.
- 7MASTER SWITCH CONTROL FOR EXTERIOR RECEPTACLE OUTLETS (PROVIDE LABEL).
- 8TO TOGGLE SWITCH ADJACENT TO PANEL "SWB" IN CHASE.
- 9EXTERIOR LIGHTING MAINTENANCE SWITCH (PROVIDE LABEL). SEE EXTERIOR LIGHTING CONTROL WIRING DIAGRAM 1/E0–02.
- 10OUTDOOR PHOTOSENSOR FOR CONTROL OF EXTERIOR LIGHTING FIXTURES (SEE EXTERIOR LIGHTING CONTROL WIRING DIAGRAM 1/E0–02 FOR DETAILS). MOUNT TO ROOF LINE FASCIA ON NORTH SIDE OF BUILDING.
- 11SECURE LIGHTING FIXTURE TO UNDERSIDE OF ROOF JOISTS.
- 12CHAIN–SUSPEND LIGHTING FIXTURE 8'–0" A.F.F. EXACT LOCATION TO BE FIELD–COORDINATED WITH MECHANICAL PIPING & DUCTWORK.
- 13POWER RELAY PACK WITH OCCUPANCY SENSORS FOR CONTROL OF BATHROOM LIGHTING FIXTURES. CONNECT PER MANUFACTURER'S WIRING INSTRUCTIONS.
- 14MASTER–OFF SWITCHES FOR MEN'S & WOMEN'S ROOM LIGHTING FIXTURES (PROVIDE LABELS). CONNECT PER OCCUPANCY SENSOR MANUFACTURER'S WIRING INSTRUCTIONS.
- 15JUNCTION BOX FOR HAND DRYER (510W, 120V, 1ø). FIELD–COORDINATE EXACT LOCATION AND PROVIDE ALL CIRCUITING TO HAND DRYER AS REQUIRED PER DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 16TIME CLOCK CONTROL FOR EXHAUST FAN EF/5 (TIME CLOCK & CONTROL WIRING TO EXHAUST FAN PROVIDED BY CONTROLS CONTRACTOR). POWER SUPPLY CIRCUIT TO BE PROVIDED BY ELECTRICAL CONTRACTOR.



1
E9-01
EXIST. SOUTHWEST BATH HOUSE – ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

PANELBOARD "SWB" SCHEDULE

LOCATION: SOUTHWEST BATH HOUSE TYPE: 240/120V, 1ø, 3W
SOURCE: UTILITY TRANSFORMER MAIN BREAKER: 100A

DESCRIPTION	BRKR SIZE	CIR NO	A ^a B ^b	CIR NO	BRKR SIZE	DESCRIPTION
LTG – WOMEN'S ROOM	20A	1		2	20A	REC – WOMEN'S ROOM
LTG – MEN'S ROOM	20A	3		4	20A	REC – WOMEN'S ROOM
LTG – CHASE	20A	5		6	20A	REC – MEN'S ROOM
LTG – EXTERIOR	20A	7		8	20A	REC – MEN'S ROOM
HAND DRYERS (WOMEN'S)	20A	9		10	20A	REC – CHASE
HAND DRYERS (MEN'S)	20A	11		12	20A	REC – EXTERIOR
SPARE	15A	13		14	20A	REC – INST. WATER HTRS.
SPARE	20A	15		16	20A	REC – INST. WATER HTRS.
SPARE	20A	17		18	15A	EXHAUST FAN
SPARE	20A	19		20	15A	EXH. FAN TIME CLOCK CONTROL
SPARE	20A	21		22	20A	CONTROL POWER XFMR
SPARE	20A	23		24	20A	SPARE
PREPARED SPACE	–	25		26	–	PREPARED SPACE
PREPARED SPACE	–	27		28	–	PREPARED SPACE
PREPARED SPACE	–	29		30	–	PREPARED SPACE

- PANEL NOTES:
1. PANELBOARD ASSEMBLY SHALL BE SUITABLE FOR USE AS SERVICE EQUIPMENT.
2. UL SHORT CIRCUIT CURRENT RATING OF PANELBOARD AND UL INTERRUPT RATINGS OF ALL CIRCUIT BREAKERS WITHIN PANELBOARD SHALL BE COORDINATED WITH AVAILABLE FAULT CURRENT AT PANELBOARD PRIOR TO PURCHASING EQUIPMENT. COORDINATE WITH ELECTRIC UTILITY AND SITE ENGINEER.
3. ALL CIRCUIT BREAKERS WITHIN PANELBOARD SHALL BE HACR RATED.



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE AS NOTED

INDIAN RIVER INLET
PARK ENHANCEMENTS

CONTRACT

T200507303

COUNTY

SUSSEX

BRIDGE NO.

X

DRAWN BY:

CHECKED BY:

EXIST. SOUTHWEST BATH HOUSE
BUILDING 9
ELECTRICAL PLAN

E9-01

SHEET NO.

CD282

TOTAL SHTS.

CD282