



NEW PANELBOARD SCHEDULE																			
MAIN SIZE: 100 A					MAIN TYPE: MLO					SECTION 1					PANEL NAME: 1HLA2				
AIC RATING: 10,000					MOUNTING: SURFACE					VOLTAGE: 208 /120V 3PH, 4W									
CKT	DESCRIPTION	AMP/	LOAD (KVA)						LOAD (KVA)						AMP/	DESCRIPTION	CKT		
		POLE	LTG	RCPT	MTR	HEAT	KITC	MISC	MISC	KITC	HEAT	MTR	RCPT	LTG	POLE				
1	RCPT-DAYROOM 1401	20/1		1.00					1	A	2			1.00	20/1	RCPT-DAYROOM 1601	2		
3	RCPT-DAYROOM 1401	20/1		1.00					3	B	4			1.00	20/1	RCPT-DAYROOM 1601	4		
6	RCPT-DAYROOM 1401	20/1		1.00					5	C	6			1.00	20/1	RCPT-DAYROOM 1601	6		
7	SPACE								7	A	8			1.00	20/1	RCPT-DAYROOM 1601	8		
9	SPACE								9	B	10					SPACE	10		
11	SPACE								11	C	12					SPACE	12		
13	SPACE								13	A	14					SPACE	14		
16	SPACE								15	B	16					SPACE	16		
17	SPACE								17	C	18					SPACE	18		
TOTALS			0.00 3.00 0.00 0.00 0.00 0.00 0.00						0.00 0.00 0.00 0.00 4.00 0.00						TOTALS				
REMARKS:																			

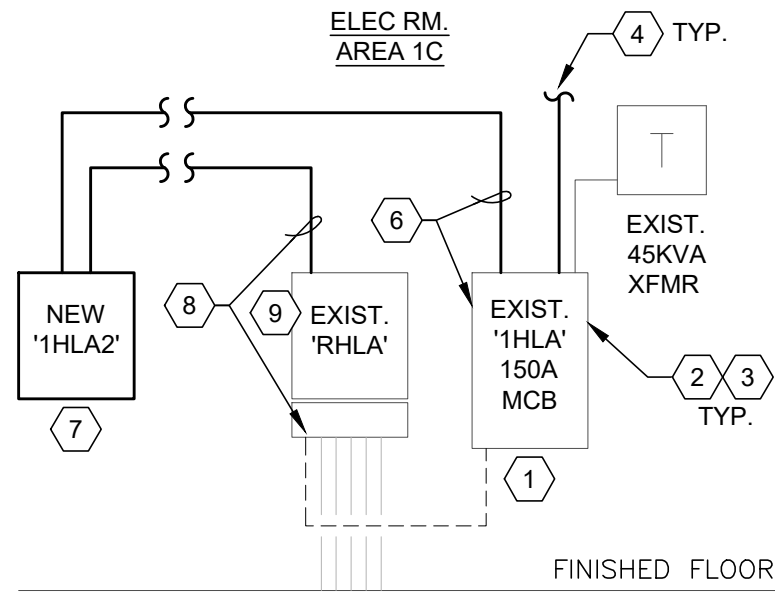
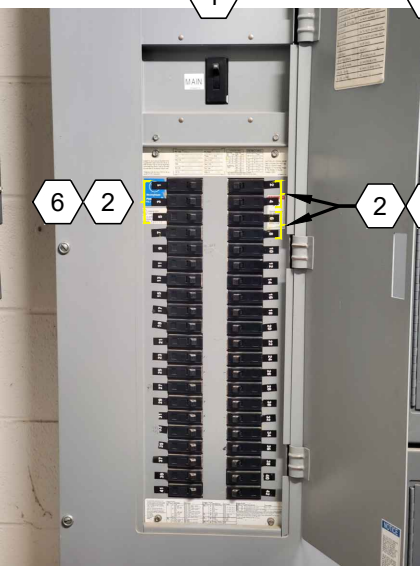
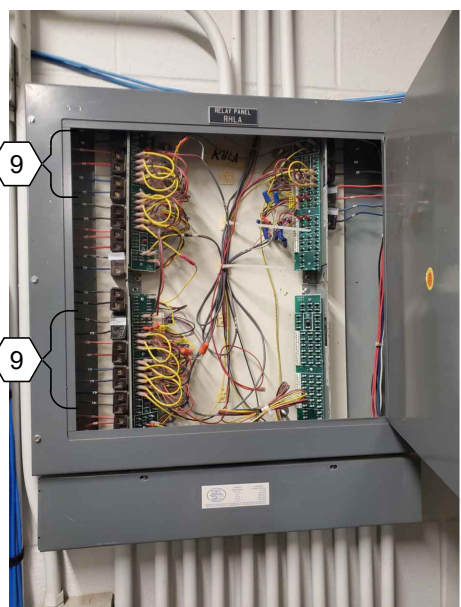
LOAD	LOAD (KVA)			CONN		DESN
	A	B	C	KVA	MULT	
LIGHTING	0.00	0.00	0.00	0.00	1.25	0.00
RECEPTACLE	3.00	2.00	2.00	7.00	NEC	7.00
MOTOR	0.00	0.00	0.00	0.00	NEC	0.00
LARGEST MOTOR	HP:	FLC		#N/A	ERR	
	VOLT/PHASE:	KVA		#N/A	ERR	
HEAT	0.00	0.00	0.00	0.00	1.00	0.00
KITCHEN	0.00	0.00	0.00	0.00	0.65	0.00
MISCELLANEOUS	0.00	0.00	0.00	0.00	1.00	0.00
TOTAL	3.00	2.00	2.00	7.00		7.00
SPARE	0	AT	0	EA	=	0.0
TOTAL + SPARE						7.0
TOTAL AMPS						19.4

01 PARTIAL ELECTRICAL ROOM 1C AND PANEL SCHEDULE

SCALE: NTS

NOTES BY SYMBOL "○"

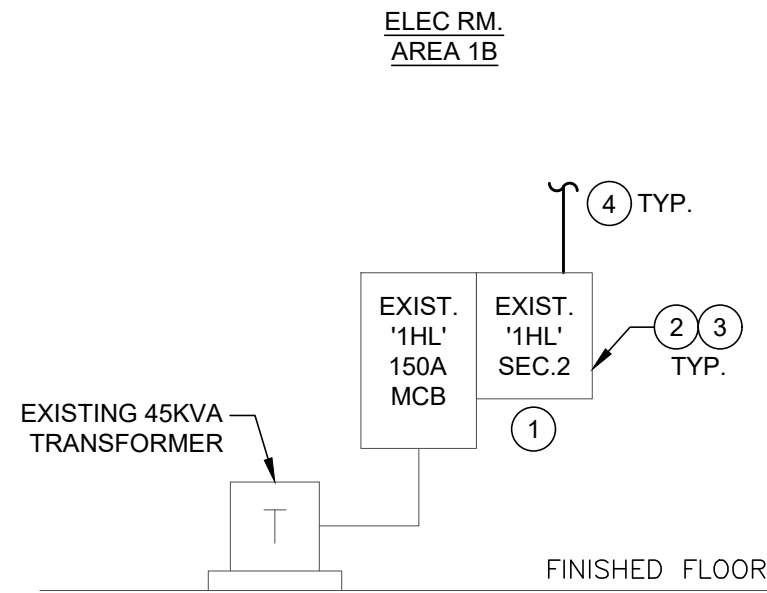
- EXISTING PANELBOARD TO REMAIN.
- EXISTING CIRCUIT BREAKERS FOR RELAY CONTROLLED CIRCUITS TO BE USED REMOVED FOR NEW CIRCUIT BREAKERS.
- NEW 30A/2P GFCI TYPE CIRCUIT BREAKER FOR NEW DRYERS. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- REFER TO PLANS FOR CONDUIT AND WIRE FOR DRYER CIRCUITS.
- PROVIDE UPDATED TYPED DIRECTORY UPON COMPLETION OF WORK.
- NEW 60A/3P CIRCUIT BREAKER AND CIRCUIT OF 484, 1#10G, IN 1-1/4"IC, FOR CONNECTION TO SUB-FEED PANEL. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- NEW PANELBOARD. REFER TO SCHEDULE ON THIS SHEET.
- FIELD VERIFY EXISTING CONDUIT AND WIRE SIZE AND CONDUIT FOR RELAYS AND PROVIDE EQUAL TO BREAKERS IN NEW PANEL.
- PROVIDE SELF-LAMINATING ADHESIVE LABELS FOR WIRE/CABLE IDENTIFICATION AND INCLUDE BOTH PANEL NAME AND CIRCUIT NUMBER FOR RE-CIRCUITED RELAYS.



CIRCUIT DIRECTORY - 1HLA		1
1 RCPT-DAYROOM 1401	2 RCPT-DAYROOM 1601	
3 RCPT-DAYROOM 1401	4 RCPT-DAYROOM 1601	
5 RCPT-DAYROOM 1401	6 RCPT-DAYROOM 1601	
7 RCPT-DAYROOM 1401	8 RCPT-DAYROOM 1601	
9 RCPT-DAYROOM 1401	10 RCPT-DAYROOM 1601	
11 DED RCPT-DAYRM 1401	12 DED RCPT-DAYRM 1601	
13 DED RCPT-DAYRM 1401	14 DED RCPT-DAYRM 1601	
15 DED RCPT-VEST 1401	16 DED RCPT-DAYRM 1601	
17 DED RCPT-VEST 1401	18 DED RCPT-DAYRM 1601	
19 RCPT-MULT-PURP 1019	20 RCPT-CORR. 1020	
21 RCPT-MEDICAL 1012	22 RCPT-BARBER 1011	
23 EF-2H17	24 RCPT-BARBER 1011	
25 EF-2H17	26 EF-2H24	
27 EF-2H16	28 TV RCPT-DAYRM 1401	
29 EF-2H13	30 TV RCPT-DAYRM 1601	
31 EF-2H14	32 EF-2H25	
33 EF-2H15	34 CP-7	
35 RCPT-EXTERIOR	36 MIXING VALVE	
37 UH MECH ROOM	38 WATER HEATER	
39 LTG - CHASE	40 BAR-COLMAN CNTRL	
41 LTG - CHASE	42	

NOTES BY SYMBOL "○"

- EXISTING PANELBOARD SECTION 2 TO REMAIN.
- EXISTING SPACE TO BE USED FOR NEW CIRCUIT BREAKERS.
- PROVIDE NEW 30A/2P GFCI TYPE CIRCUIT BREAKER FOR NEW DRYERS. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- REFER TO PLANS FOR CONDUIT AND WIRE FOR DRYER CIRCUITS.
- PROVIDE UPDATED TYPED DIRECTORY UPON COMPLETION OF WORK.



CIRCUIT DIRECTORY - 1HL(2)		1
31 RCPT-ADMIN/SEG CELLS	32 TV RCPT-DAYRM 1801	
33 EF-2H19	34 TV RCPT-DAYRM 1801	
35 EF-2H20	36 SHOWER CONTROLS	
37 EF-2H21	38 EF-2H22	
39 RCPTS-EXTERIOR	40 RCPTS-H2005	
41 LTG-CONTROL RM	42 EF-2H26	
43 TRAP HEATER	44 EF-2H10	
45 RCPT-DAYROOM 1816	46 LTG-CHASE	
47	48 LTG-CHASE	
49	50	
51	52	
53	54	
55	56	
57	58	
59	60	

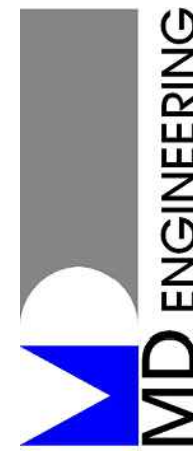
02 PARTIAL RISER DIAGRAM & SCHEDULE - CLUSTER 1 - AREA B

SCALE: NTS

03 PARTIAL RISER DIAGRAM & SCHEDULE - CLUSTER 1 - AREA C

SCALE: NTS

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Project Number: 231648



CC ADF HOUSING
WASHER AND DRYER
4300 COMMUNITY AVE.
MCKINNEY, TEXAS 75071

Revisions:
DATE DESCRIPTION
05/08/2025 ADDENDUM 1



CLUSTER 1 -
PARTIAL RISER
DIAGRAM AND
SCHEDULES -
ELECTRICAL

Project No.

231648

Sheet No.

MEP0.1



NEW PANELBOARD SCHEDULE																						
MAIN SIZE: 100 A MAIN TYPE: MLO										SECTION 1 PANEL NAME: 1GLA2												
AIC RATING: 10,000 MOUNTING: SURFACE										VOLTAGE: 208 /120V 3PH, 4W												
CKT	DESCRIPTION	AMP/ POLE	LOAD (KVA)							MISC	LOAD (KVA)							AMP/ POLE	DESCRIPTION	CKT		
			LTG	RCPT	MTR	HEAT	KITC	MISC	LTG		RCPT	MTR	HEAT	KITC	MISC							
1	RCPT-DAYROOM 1401	20/1		1.00						1	A	2					20/1	RCPT-DAYROOM 1601	2			
3	RCPT-DAYROOM 1401	20/1		1.00						3	B	4					20/1	RCPT-DAYROOM 1601	4			
5	RCPT-DAYROOM 1401	20/1		1.00						5	C	6					20/1	RCPT-DAYROOM 1601	6			
7	SPACE									7	A	8					20/1	RCPT-DAYROOM 1601	8			
9	SPACE									9	B	10						SPACE	10			
11	SPACE									11	C	12						SPACE	12			
13	SPACE									13	A	14						SPACE	14			
15	SPACE									15	B	16						SPACE	16			
17	SPACE									17	C	18						SPACE	18			
TOTALS				0.00	3.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	4.00	0.00	TOTALS				
REMARKS:																						

REMARKS:

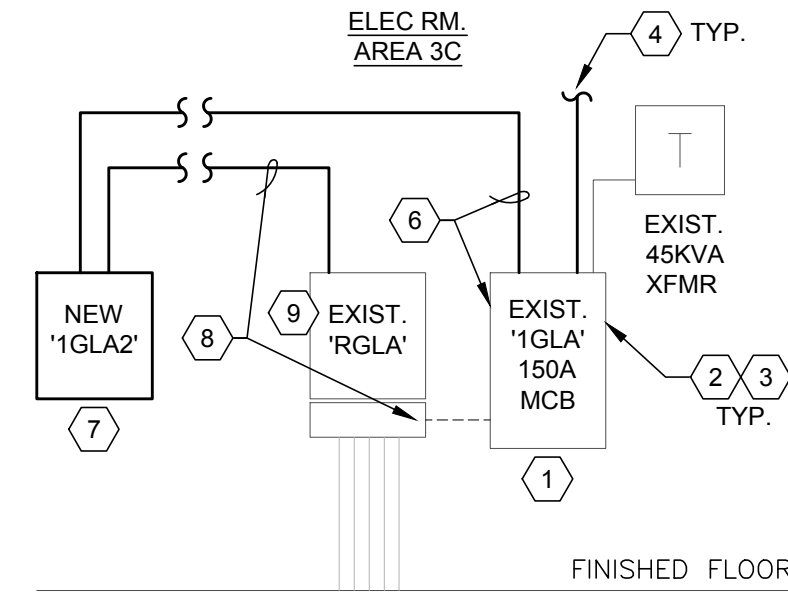
LOAD	LOAD (KVA)			CONN		DESN
	A	B	C	KVA	MULT	
LIGHTING	0.00	0.00	0.00	0.00	1.25	0.00
RECEPTACLE	3.00	2.00	2.00	7.00	NEC	7.00
MOTOR	0.00	0.00	0.00	0.00	NEC	0.00
LARGEST MOTOR	HP:	FLC	#N/A			ERR
	VOLT/PHASE:	KVA	#N/A			ERR
HEAT	0.00	0.00	0.00	0.00	1.00	0.00
KITCHEN	0.00	0.00	0.00	0.00	0.65	0.00
MISCELLANEOUS	0.00	0.00	0.00	0.00	1.00	0.00
TOTAL	3.00	2.00	2.00	7.00		7.00
SPARE	0	AT	0	EA	=	0.0
TOTAL + SPARE						7.0
TOTAL AMPS						19.4

01 PARTIAL ELECTRICAL ROOM 3C AND PANEL SCHEDULE

SCALE: NTS

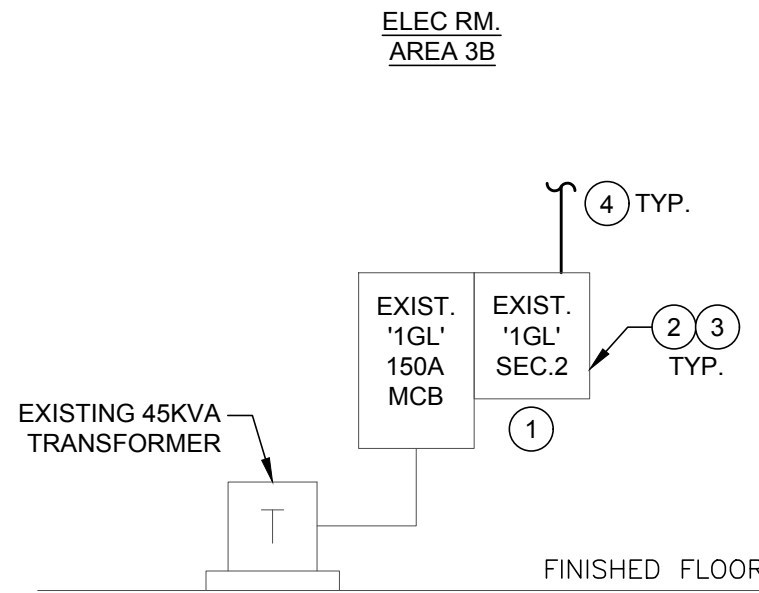
NOTES BY SYMBOL "○"

- EXISTING PANELBOARD TO REMAIN.
- EXISTING CIRCUIT BREAKERS FOR RELAY CONTROLLED CIRCUITS TO BE USED REMOVED FOR NEW CIRCUIT BREAKERS.
- NEW 30A/2P GFCI TYPE CIRCUIT BREAKER FOR NEW DRYERS. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- REFER TO PLANS FOR CONDUIT AND WIRE FOR DRYER CIRCUITS.
- PROVIDE UPDATED TYPED DIRECTORY UPON COMPLETION OF WORK.
- NEW 80A/3P CIRCUIT BREAKER AND CIRCUIT OF 48A, #10G, IN 1-1/4"O. FOR CONNECTION TO SUB-FEED PANEL. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- NEW PANELBOARD. REFER TO SCHEDULE ON THIS SHEET.
- FIELD VERIFY EXISTING CONDUIT AND WIRE SIZE AND CONDUIT FOR RELAYS AND PROVIDE EQUAL TO BREAKERS IN NEW PANEL.
- PROVIDE SELF-LAMINATING ADHESIVE LABELS FOR WIRE/CABLE IDENTIFICATION AND INCLUDE BOTH PANEL NAME AND CIRCUIT NUMBER FOR RE-CIRCUITED RELAYS.

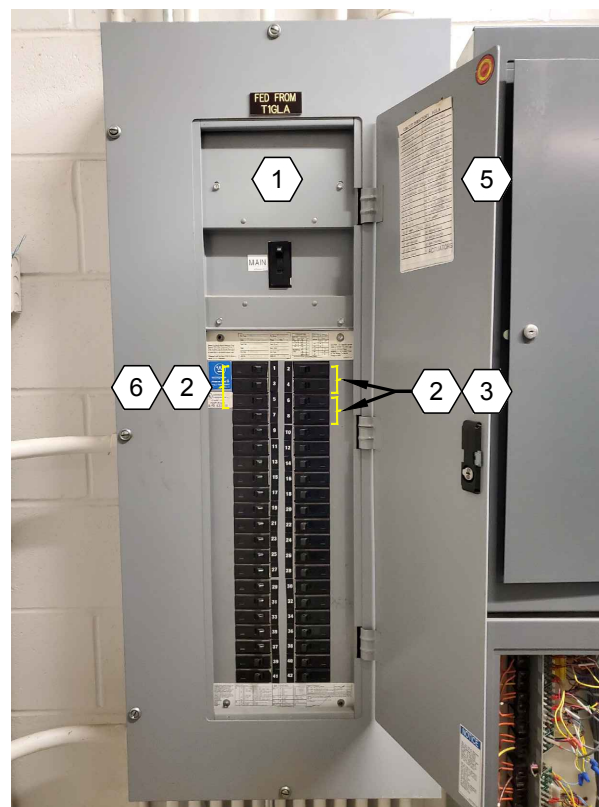
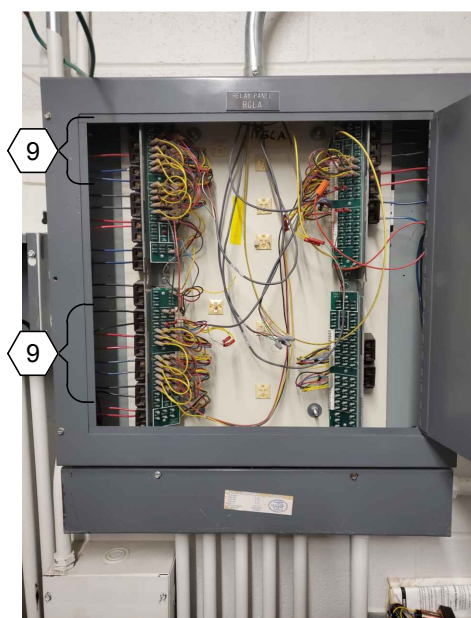


NOTES BY SYMBOL "○"

- EXISTING PANELBOARD SECTION 2 TO REMAIN.
- EXISTING SPACE TO BE USED FOR NEW CIRCUIT BREAKERS.
- PROVIDE NEW 30A/2P GFCI TYPE CIRCUIT BREAKER FOR NEW DRYERS. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- REFER TO PLANS FOR CONDUIT AND WIRE FOR DRYER CIRCUITS.
- PROVIDE UPDATED TYPED DIRECTORY UPON COMPLETION OF WORK.



CIRCUIT DIRECTORY - 1GL (2) ①									
31 EF - 2G15 3-4	32 EF - 2G21								
33 EF - 2G16	34 EF - 2G25								
35 EF - 2G17	36 <i>SPACE</i>								
37 EF - 2G18	38 <i>Multi Controls</i>								
39 LTG - CHASE	40 <i>SPACE</i>								
41 LTG - CONTROL RM	42 <i>SPACE</i>								
43 LTG - CHASE	44 <i>SPACE</i>								
45 <i>SPACE</i>	46 <i>SPACE</i>								
47 <i>SPACE</i>	48 <i>SPACE</i>								
49 <i>SPACE</i>	50 <i>SPACE</i>								
51 <i>SPACE</i>	52 <i>SPACE</i>								
53 <i>SPACE</i>	54 <i>SPACE</i>								
55 <i>SPACE</i>	56 <i>SPACE</i>								
57 <i>SPACE</i>	58 <i>SPACE</i>								
59 <i>SPACE</i>	60 <i>SPACE</i>								



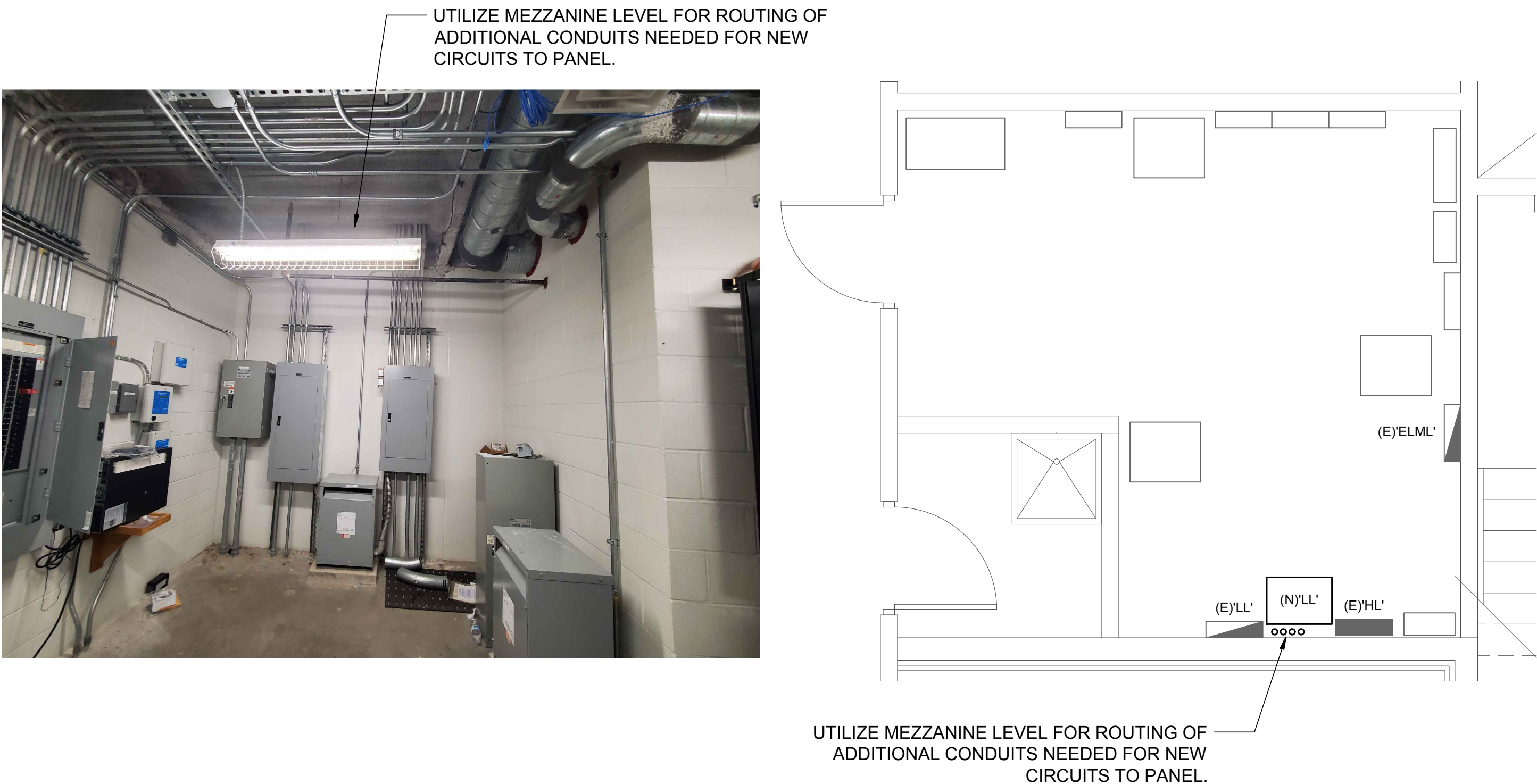
CIRCUIT DIRECTORY - 1GLA ①									
1 RCPTS-DAYRM 1401	2 RCPTS-DAYRM 1601								
3 RCPTS-DAYRM 1401	4 RCPTS-DAYRM 1601								
5 RCPTS-DAYRM 1401	6 RCPTS-DAYRM 1601								
7 RCPTS-DAYRM 1401	8 RCPTS-DAYRM 1601								
9 RCPTS-DAYRM 1401	10 RCPTS-DAYRM 1601								
11 DED RCPT-DAYRM 1401	12 DED RCPT-DAYRM 1601								
13 DED RCPT-DAYRM 1401	14 DED RCPT-DAYRM 1601								
15 DED RCPT-DAYRM 1401	16 DED RCPT-DAYRM 1601								
17 DED RCPT-VEST 1401	18 DED RCPT-DAYRM 1601								
19 RCPTS-MULTI-PURP 1012	20 RCPTS - CORR 1020								
21 RCPTS-MEDICAL 1012	22 RCPTS-BARBER 1011								
23 EF - 2G14	24 RCPTS-BARBER 1011								
25 EF - 2G13	26 EF - 2G23								
27 EF - 2G12	28 TV RCPTS-DAYRM 1401								
29 EF - 2G9	30 TV RCPTS-DAYRM 1601								
31 EF - 2G10	32 EF - 2G11								
33 EF - 2G11	34 CP - 6								
35 RCPTS - EXTERIOR	36 MIXING VALVE								
37 UNIT HEATERS	38 WATER HEATER								
39 LTG - CHASE	40 EMS CONTROL								
41 LTG - CHASE	42 ACTUATORS								

02 PARTIAL RISER DIAGRAM & SCHEDULE - CLUSTER 3 - AREA B

SCALE: NTS

03 PARTIAL RISER DIAGRAM & SCHEDULE - CLUSTER 3 - AREA C

SCALE: NTS

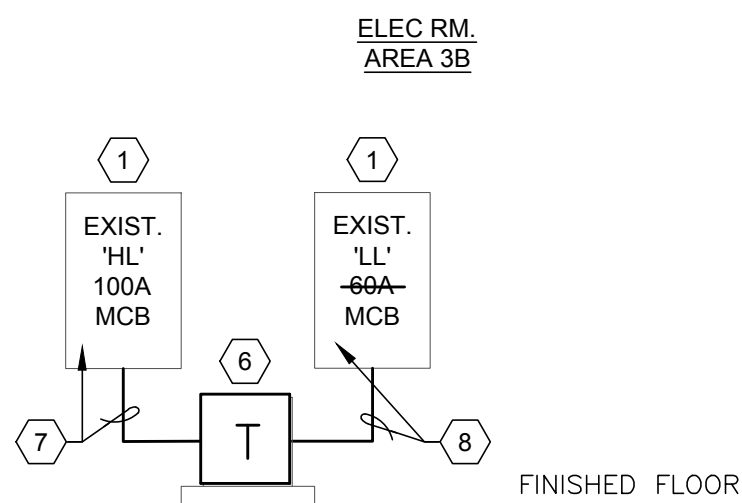


01 CLUSTER 4 - ENLARGED ELECTRICAL ROOM AT CORRIDOR

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

NOTES BY SYMBOL "○"

- EXISTING PANELBOARD TO REMAIN.
- EXISTING SPACE TO BE USED FOR NEW CIRCUIT BREAKERS.
- EXISTING CIRCUIT BREAKER AND ASSOCIATED CIRCUIT TO BE RELOCATED FROM CIRCUIT 'LL-28' TO 'LL-41' AS INDICATED.
- NEW 30A/2P GFCI TYPE CIRCUIT BREAKER FOR NEW DRYERS. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- PROVIDE UPDATED TYPED DIRECTORY UPON COMPLETION OF WORK.
- EXISTING 15KVA TRANSFORMER (EATON #V48MT2815) TO BE REPLACED WITH NEW 30KVA TRANSFORMER (EATON #V48MT2430) WITH SAME FOOT PRINT. WHERE OTHER TRANSFORMER WITH LARGER DIMENSIONS ARE PROVIDED, MODIFY EXISTING HOUSEKEEPING PAD AS REQUIRED. CONNECT TO EXISTING GROUND WITH #6 CU G.
- REPLACE EXISTING 25A/3P WITH NEW 50A/3P CIRCUIT BREAKER AND CIRCUIT OF 3#6, 1#6G, IN MINIMUM 3/4" EXISTING CONDUIT. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- REPLACE EXISTING 50A/3P WITH NEW 100A/3P CIRCUIT BREAKER AND CIRCUIT OF 4#1, 1#6G, IN MINIMUM 1-1/2" CONDUIT. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.



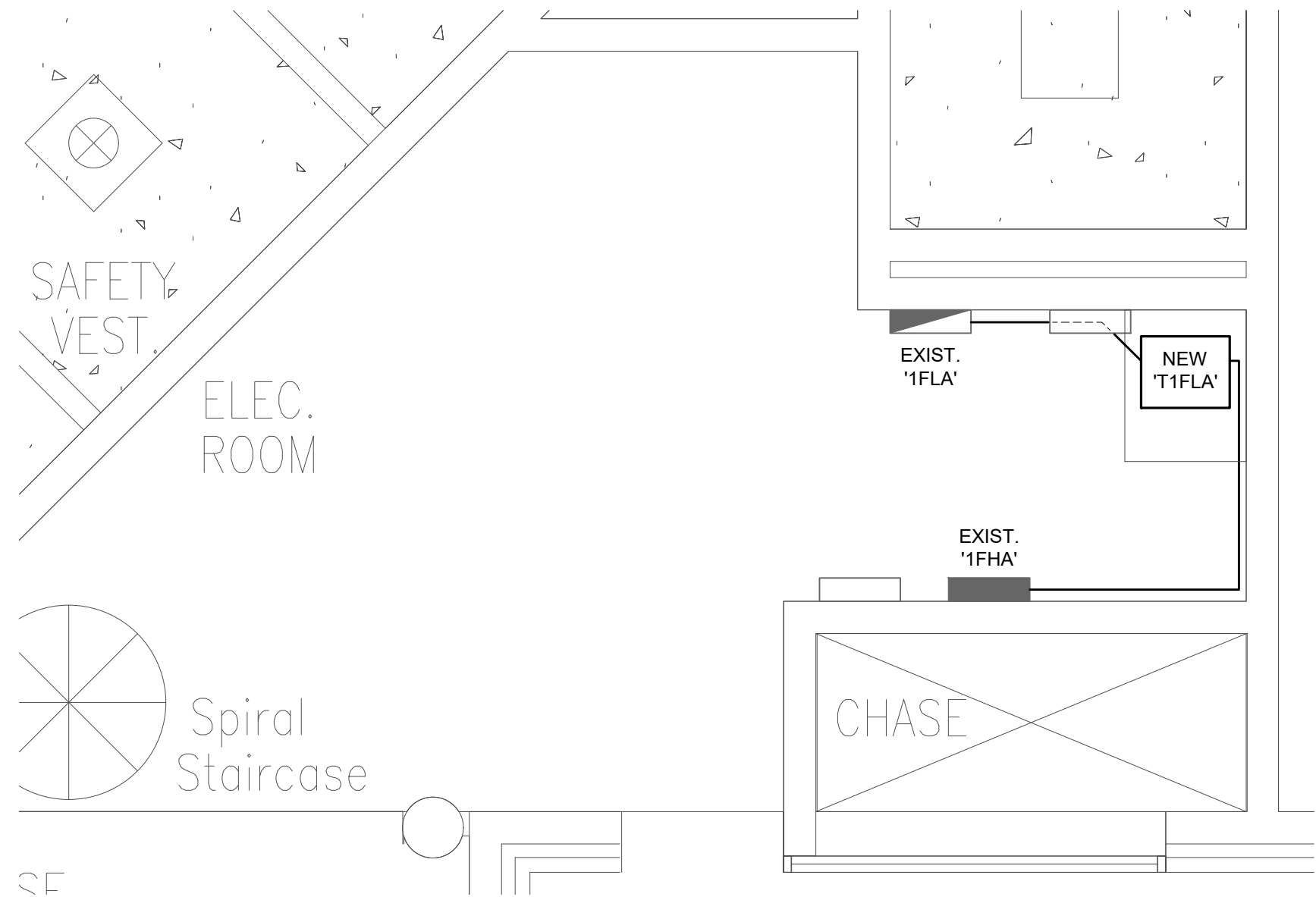
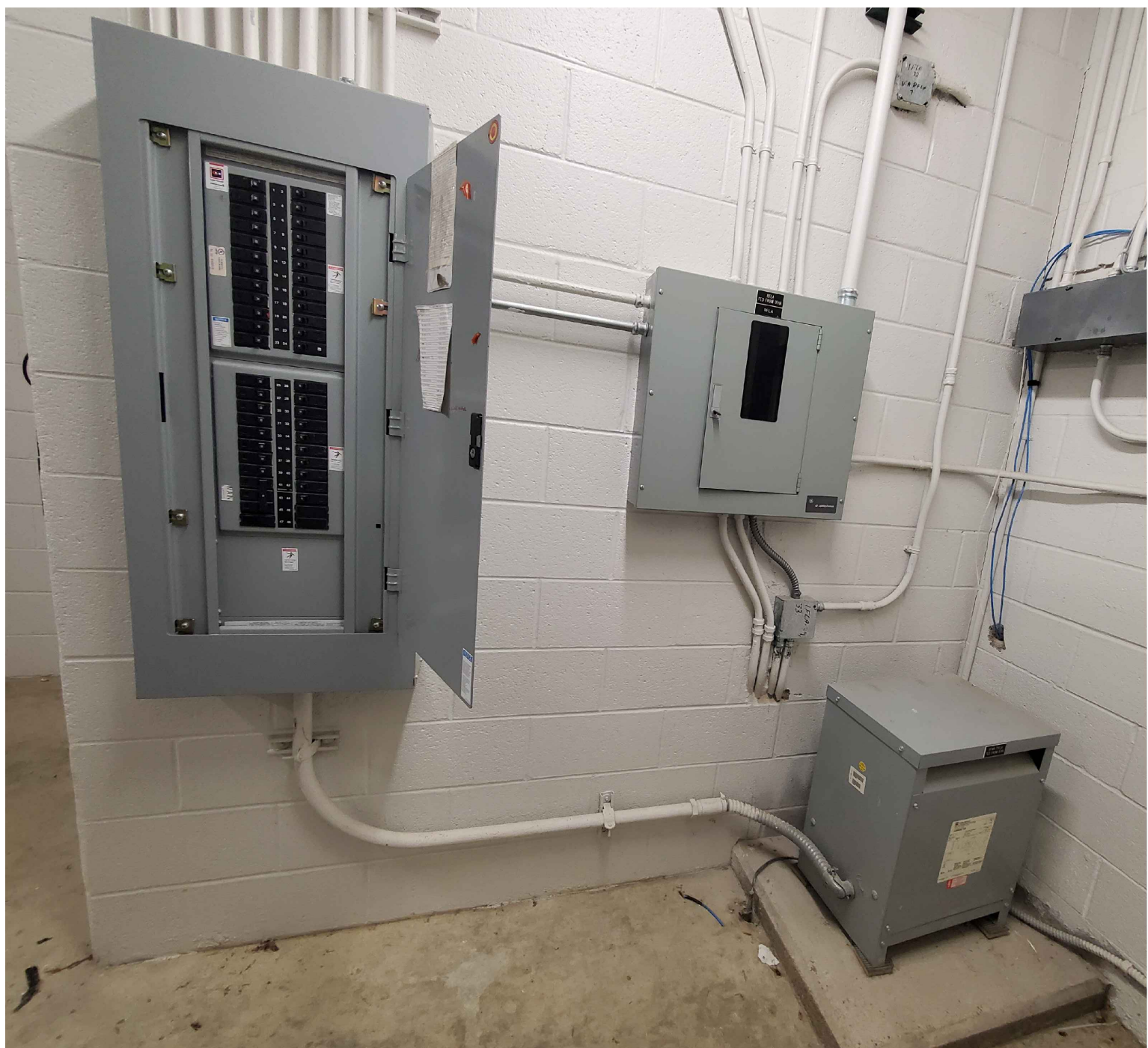
5

CIRCUIT DIRECTORY	
1	Feeds New
2	Rooftop Fans - Pod D
3	Generator
4	Rooftop Fans - Pod D
5	Spare
6	Rooftop Fans - Pod D
7	VFI
8	Rooftop Fans - Pod C
9	VFI
10	Rooftop Fans Pod C
11	Spare
12	Rooftop Fans Pod C
13	Rooftop Maintenance Plugs Pod D
14	Rooftop Fans Pod A
15	Rooftop Maintenance Plugs Pod C
16	Rooftop Fans Pod A
17	Rooftop Maintenance Plugs Pod B
18	Rooftop Fans Pod A
19	Rooftop Maintenance Plugs Pod A
20	Rooftop Fans Pod B
21	Smoke Dampers
22	Rooftop Fans Pod B
23	Irrigation Controller
24	Rooftop Fans Pod B
25	Spare
26	Rooftop Fans Center
27	Spare
28	Rooftop Fans Center
29	Spare
30	Spare
31	Spare
32	Spare
33	Spare
34	Spare
35	Spare
36	Spare
37	Spare
38	Spare
39	Spare
40	Spare
41	Rooftop Fan Center
42	Spare

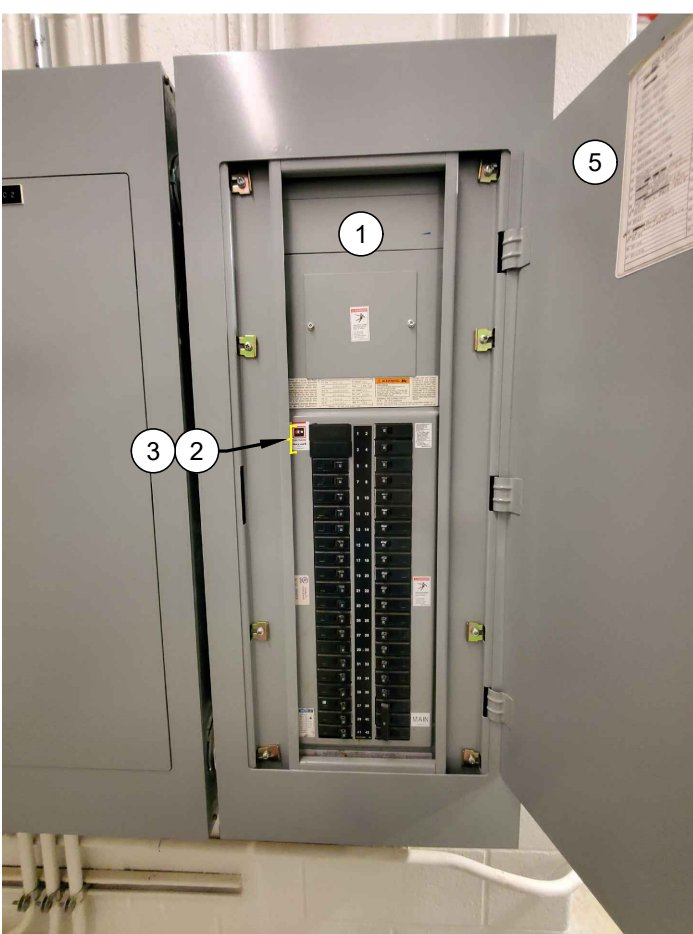
- 4 DRYER - AREA 4A
- 4 DRYER - AREA 4B
- 4 DRYER - AREA 4C
- 4 DRYER - AREA 4D

01 PARTIAL ELECTRICAL RISER DIAGRAM & SCHEDULE - CLUSTER 4 - CORRIDOR

SCALE: NTS



01 CLUSTER 5 - PARTIAL ENLARGED ELEC ROOM 5C
SCALE: 1/4"=1'-0"

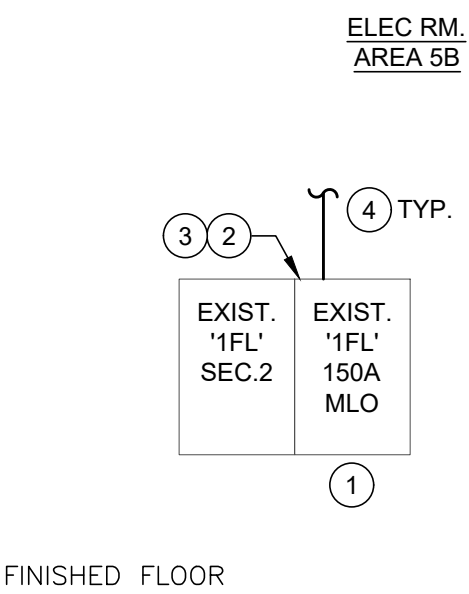


NOTES BY SYMBOL "O"

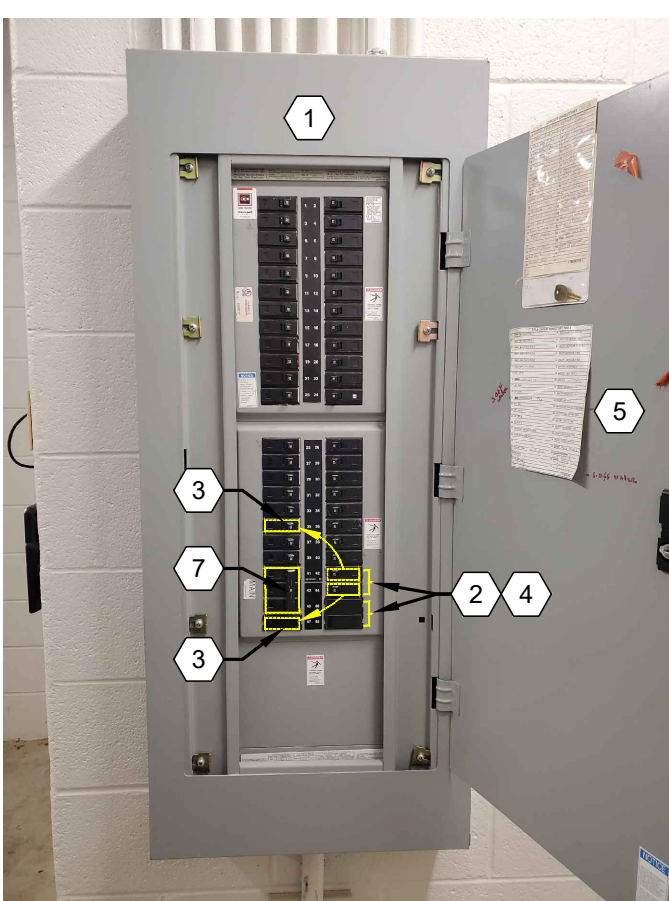
- EXISTING PANELBOARD SECTION 2 TO REMAIN.
- EXISTING SPACE TO BE USED FOR NEW CIRCUIT BREAKERS.
- PROVIDE NEW 30A/2P GFCI TYPE CIRCUIT BREAKER FOR NEW DRYERS. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- REFER TO PLANS FOR CONDUIT AND WIRE FOR DRYER CIRCUITS.
- PROVIDE UPDATED TYPED DIRECTORY UPON COMPLETION OF WORK.

DRYER - AREA 5B

POD 4 CIRCUIT DIRECTORY SECTION 1 1FL	
1. RECP-VEST 1000	6. RECP-DAYRM F1201 TV
2. RECP-VEST 1000	7. RECP-DAYRM F1201
3. RECP-VEST 1801	8. RECP-DAYRM F1201
4. RECP-VEST 1801	9. RECP-DAYRM F1201
5. RECP-VEST 1801	10. RECP-DAYRM F1201
11. RECP-VEST 1801	12. RECP-VEST F1200
13. RECP-DAYRM F1817	14. RECP-VEST F1200
15. RECP-CHASE CORR F116	16. RECP-CORR F1030
17. RECP-DAYRM F1817	18. RECP-F1000/2000
19. RECP-DRY BATH F1806	20. RECP-VISITATION
21. RECP-DAYRM F1817 TV	22. RECP-VISITATION Video
23. RECP-CELL 1807/1812	24. TIRAP HEATER
25. RECP-CELL 1807/1812	26. RECP-EXTENSION
27. RECP-CELL 1807/1812	28. RECP-CELL 1807/1812
29. RECP-CELL 1807/1812	30. WATER SOLIDCUT
31. RECP-CELL 1807/1812	32. RECP-CELL 1807/1812
33. RECP-CELL 1807/1812	34. RECP-CELL 1807/1812
35. RECP-CELL 1807/1812	36. RECP-CELL 1807/1812
37. RECP-CELL 1807/1812	38. RECP-CELL 1807/1812
39. RECP-CELL 1807/1812	40. RECP-CELL 1807/1812
41. RECP-CELL 1807/1812	42. RECP-CELL 1807/1812

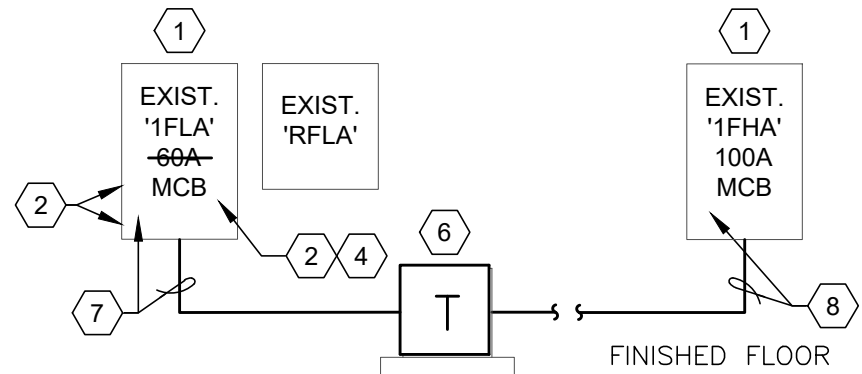


02 PARTIAL RISER DIAGRAM & SCHEDULE - CLUSTER 5 - AREA B
SCALE: NTS



NOTES BY SYMBOL "O"

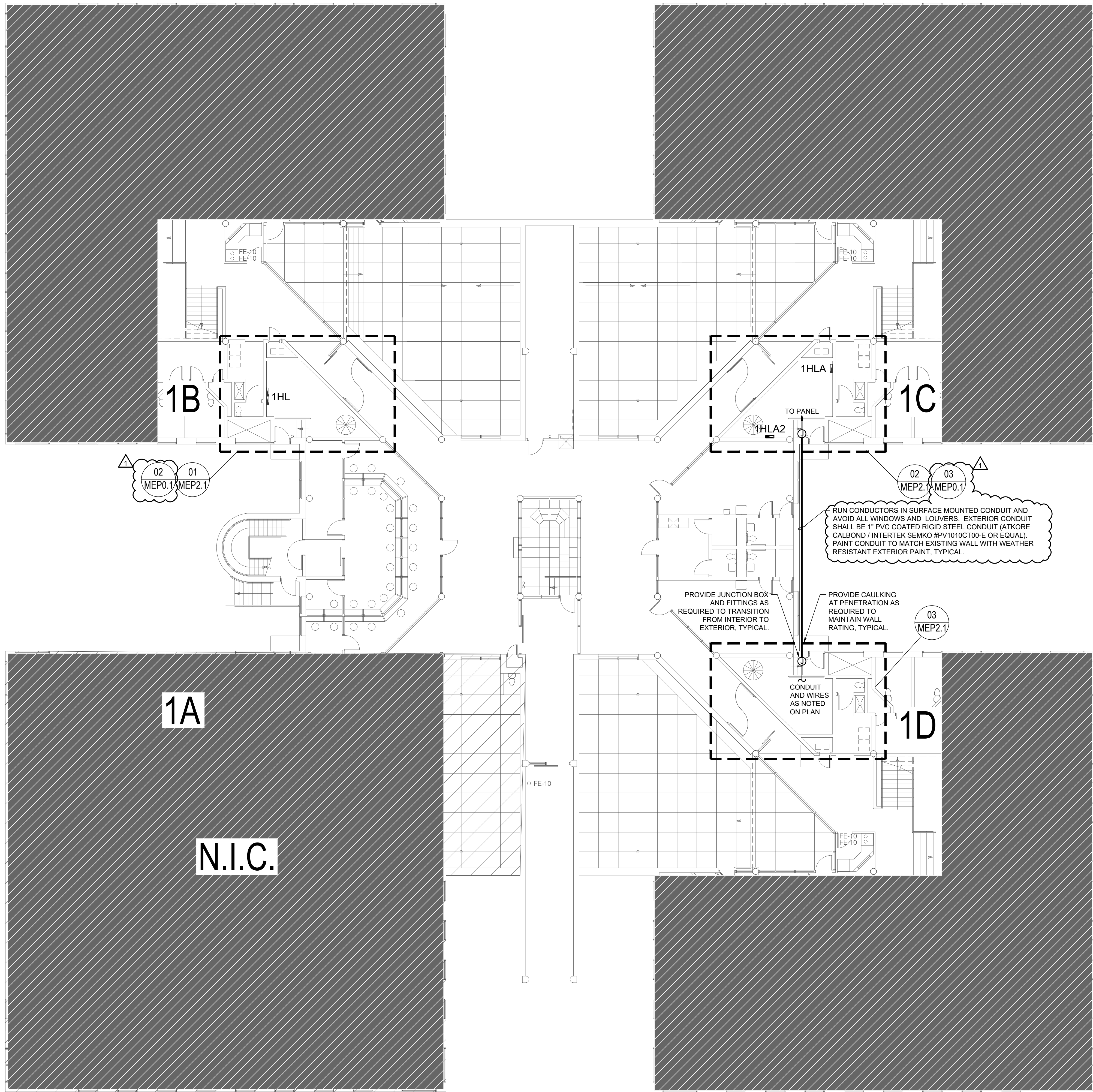
- EXISTING PANELBOARD TO REMAIN. FIELD VERIFY ALL EXISTING SPARE CIRCUIT BREAKERS AND SPACES ARE AVAILABLE AS INDICATED.
- EXISTING SPACE AND SPACE MADE AVAILABLE BY RELOCATION OF CIRCUITS TO BE USED FOR NEW CIRCUIT BREAKERS.
- EXISTING CIRCUIT BREAKER AND ASSOCIATED CIRCUIT TO BE RELOCATED FROM CIRCUIT 'FLA-40' TO 'FLA-35' AND 'FLA-42' TO 'FLA-48' AS INDICATED.
- NEW 30A/2P GFCI TYPE CIRCUIT BREAKER FOR NEW DRYERS. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- PROVIDE UPDATED TYPED DIRECTORY UPON COMPLETION OF WORK.
- EXISTING 15KVA TRANSFORMER TO BE REPLACED WITH NEW 30KVA TRANSFORMER WITH LESS THAN THE EXISTING HOUSEKEEPING PAD. CONNECT TO EXISTING GROUND WITH #6 CU G.
- REPLACE EXISTING 25A/3P WITH NEW 50A/3P CIRCUIT BREAKER AND CIRCUIT OF 3#6, 1#BG. IN MINIMUM 3/4" EXISTING CONDUIT. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.
- REPLACE EXISTING 50A/3P WITH NEW 100A/3P CIRCUIT BREAKER AND CIRCUIT OF 4#1, 1#BG. IN MINIMUM 1-1/2" CONDUIT. NEW CIRCUIT BREAKER TO MATCH MANUFACTURER, TYPE AND AIC RATING OF EXISTING.



1 FLA CIRCUIT DIRECTORY POD 3

1. SAFETY VEST POD 3	2. RECP-DAYROOM F1801
3. SAFETY VEST POD 3	4. RECP-DAYROOM F1801
5. BEV. BAR F1811 POD 2	6. RECP-DAYROOM TV F1801
7. BEV. BAR F1811 POD 2	8. RECP-DAYROOM F1801
9. BEV. BAR F1411 POD 3	10. RECP-DAYROOM F1801
11. BEV. BAR F1411 POD 3	12. SAFETY VEST POD 2
13. EF-2 F18	14. SAFETY VEST POD 2
15. EF-2 F18	16. BARBER COUTERS
17. EF-2 F11	18. RECP-BARBER F-1018
19. EF-2 F5	20. RECP-MEDICAL F-1012
21. WATER HEATER Top	22. RECP-MP 1011
23. EF-2 F7	24. HOT WATER CIRCULATING PUMP
25. EF-2 F12	26. RECP-F1400 SAFETY VEST
27. EF-2 F-5	28. SAFETY VEST F 1400
29. TV POD 3	30. RECP-DAYROOM F 1401
31. SALENOD VALVE CONTROL	32. RECP-DAYROOM F1401
33. F1401 DAYROOM POD 3	34. RECP-DAYROOM F1401
35. HEATER SWITCHES MECH	36. RECP-CELL 1807/1812
37. EXHAUST FAN Foot Gate	38. RECP-CELL 1807/1812
39. WP POD 3	40. RECP-CELL 1807/1812
41. RECP-CELL 1807/1812	42. RECP-CELL 1807/1812
43. 100 AMP MAIN	44. DRYER - AREA 5C
45. 100 AMP MAIN	46. DRYER - AREA 5D
47. BOILER 2	48. DRYER - AREA 5D

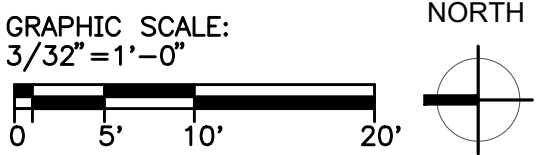
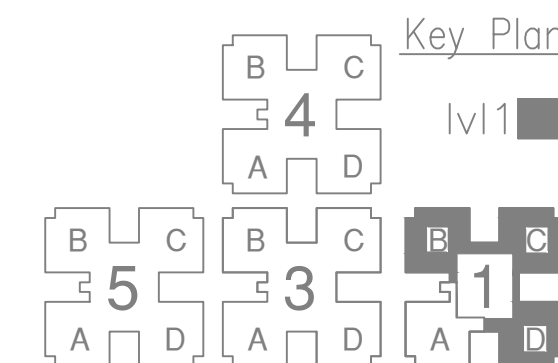
03 PARTIAL RISER DIAGRAM & SCHEDULE - CLUSTER 5 - AREA C
SCALE: NTS



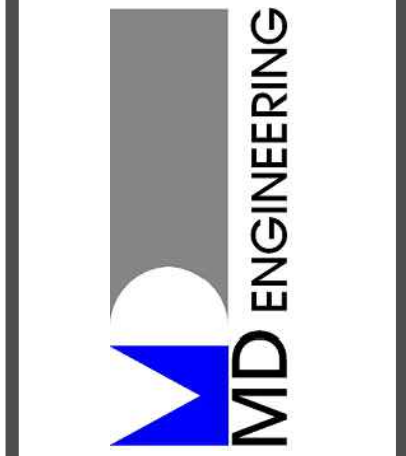
GENERAL NOTES

1. REFER TO DRAWING MEP0.0 FOR GENERAL NOTES.

01 CLUSTER 1 - OVERALL FLOOR PLAN - MEP
SCALE: 3/32"=1'-0"



Texas Registered Firm No. F-7489
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Irving, Texas 76039-4000
Email: mjb@mdeng.com
Project Number: 231648



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WASHER AND DRYER
4300 COMMUNITY AVE.
MCKINNEY, TEXAS 75071

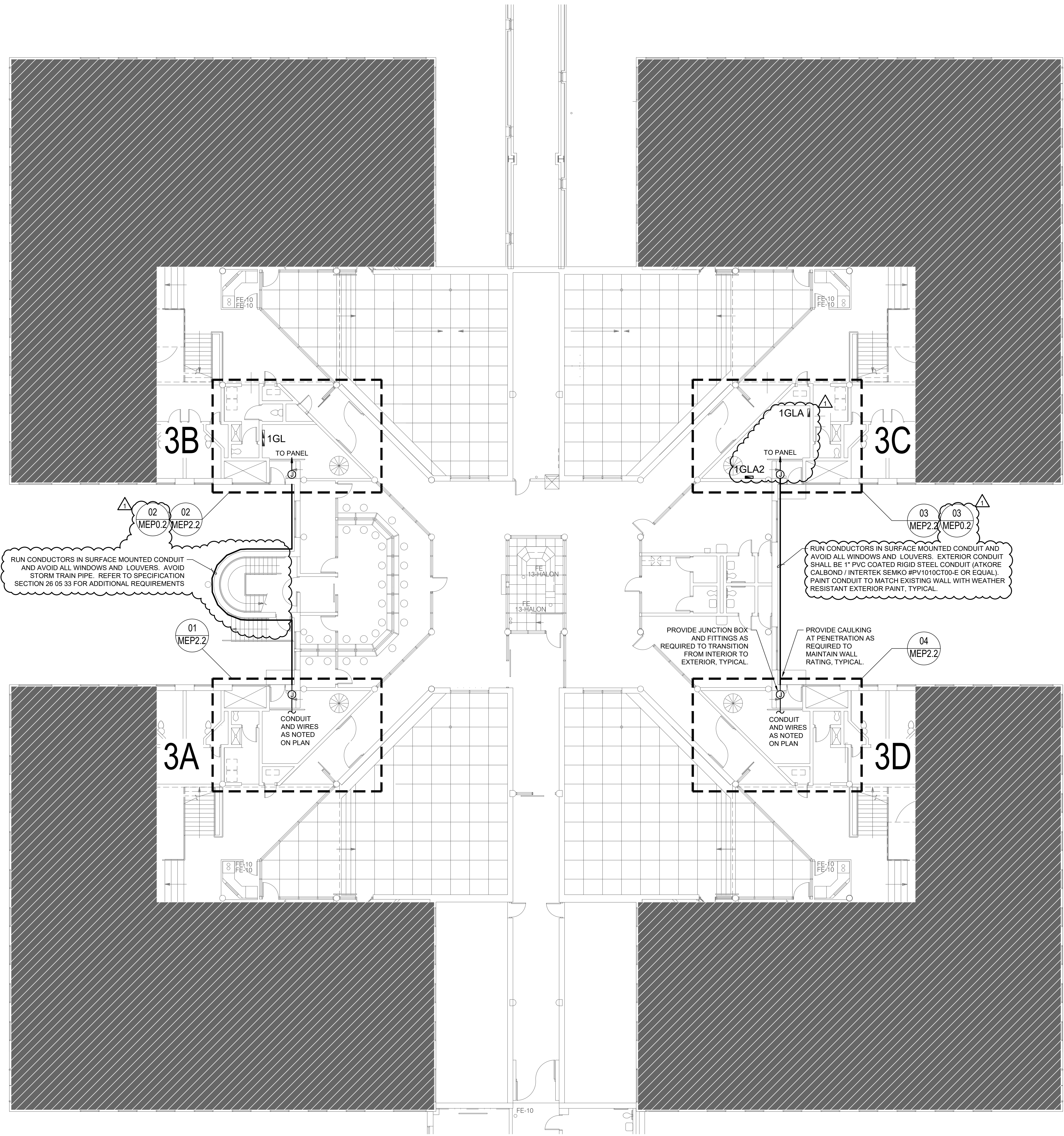
Revisions:	DATE	DESCRIPTION
	02/18/2025	CONSTRUCTION DOCUMENTS
	05/08/2025	ADDENDUM 1



CLUSTER 1 -
OVERALL
FLOOR PLAN -
MEP

Project No.
231648

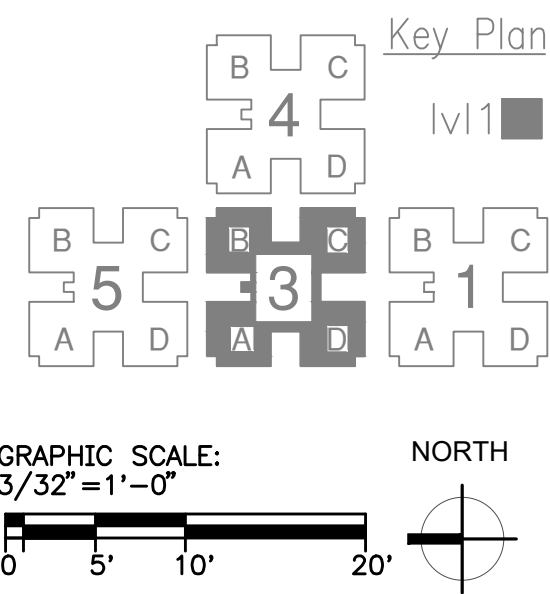
Sheet No.
MEP1.1



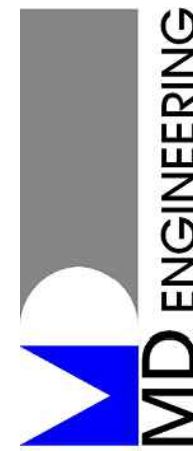
01 CLUSTER 3 - OVERALL FLOOR PLAN - MEP
SCALE: 3/32"=1'-0"

GENERAL NOTES

1. REFER TO DRAWING MEP0.0 FOR GENERAL NOTES.



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4300 COMMUNITY AVE.
MCKINNEY, TEXAS 75071

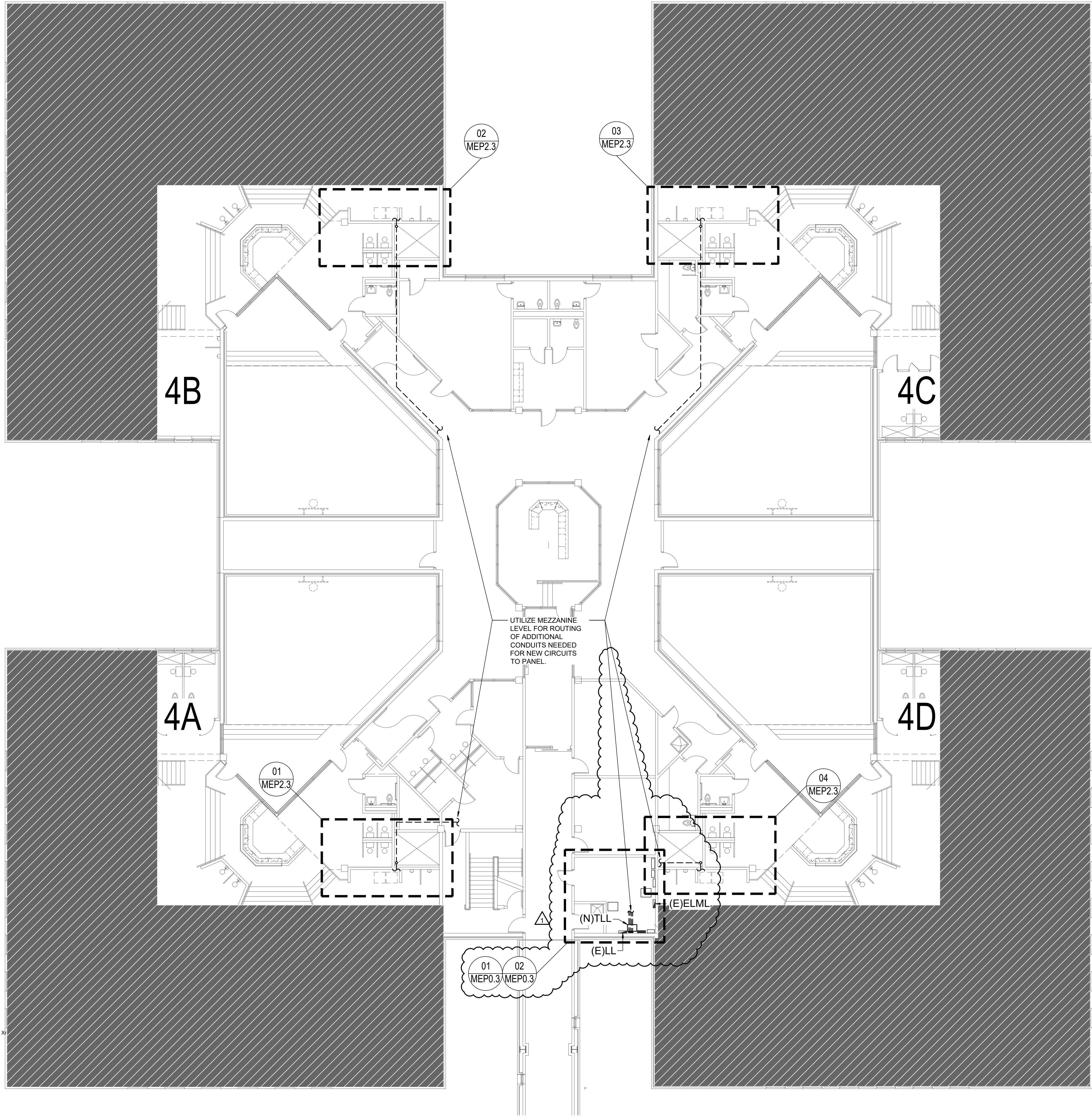
Revisions:	DATE	DESCRIPTION
	02/18/2025	CONSTRUCTION DOCUMENTS
	05/08/2025	ADDENDUM 1



CLUSTER 3 -
OVERALL
FLOOR PLAN -
MEP

Project No.
231648

Sheet No.
MEP1.2



01 CLUSTER 4 - OVERALL FLOOR PLAN - MEP
SCALE: 3/32"=1'-0"

GENERAL NOTES

1. REFER TO DRAWING MEP0.0 FOR GENERAL NOTES.

Key Plan
lv1

GRAPHIC SCALE:
3/32"=1'-0"

0' 5' 10' 20'

NORTH

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Irving, Texas 76039
Email: mdp@mdeng.com
Project Number: 231648



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MCKINNEY, TEXAS 75071

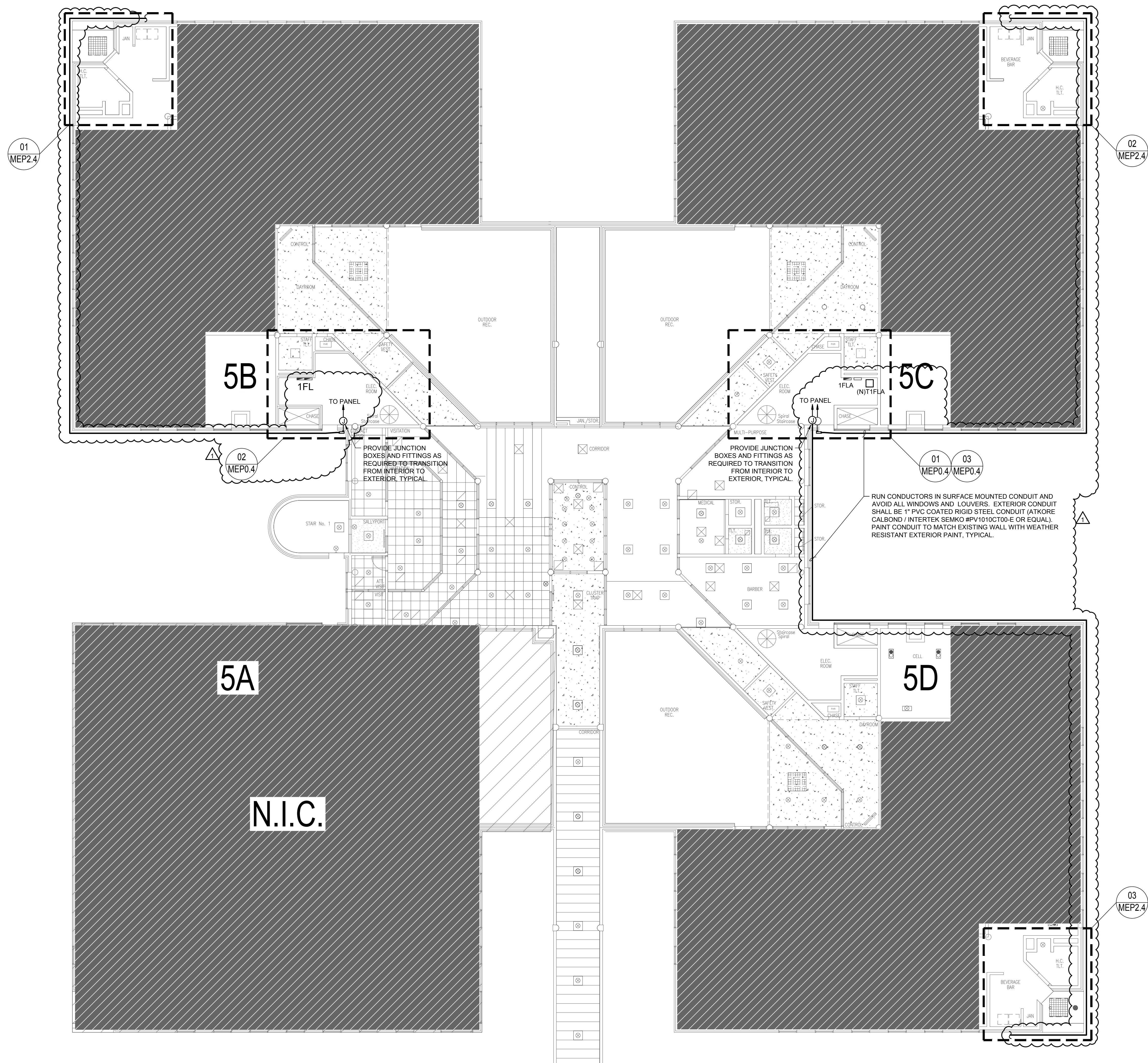
Revisions:	DATE	DESCRIPTION
	02/18/2025	CONSTRUCTION DOCUMENTS
	05/08/2025	ADDENDUM 1



CLUSTER 4 -
OVERALL
FLOOR PLAN -
MEP

Project No.
231648

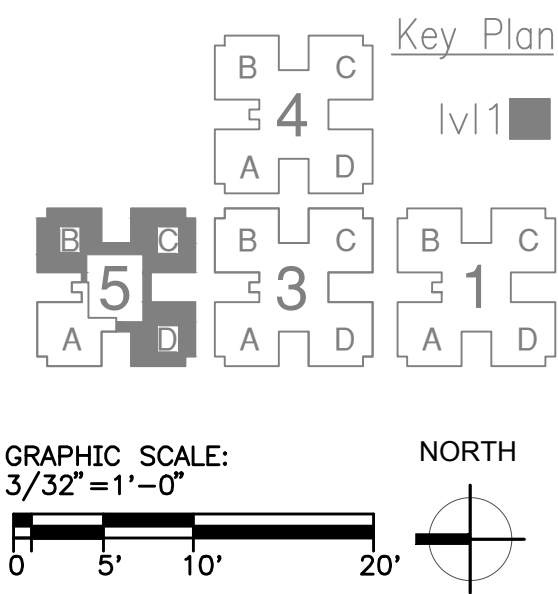
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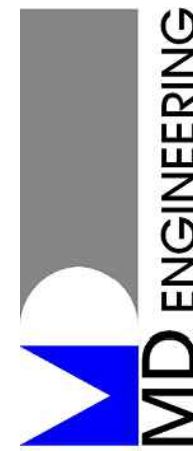
01 CLUSTER 5 - OVERALL FLOOR PLAN - MEP
SCALE: 3/32"=1'-0"

GENERAL NOTES

1. REFER TO DRAWING MEP0.0 FOR GENERAL NOTES.



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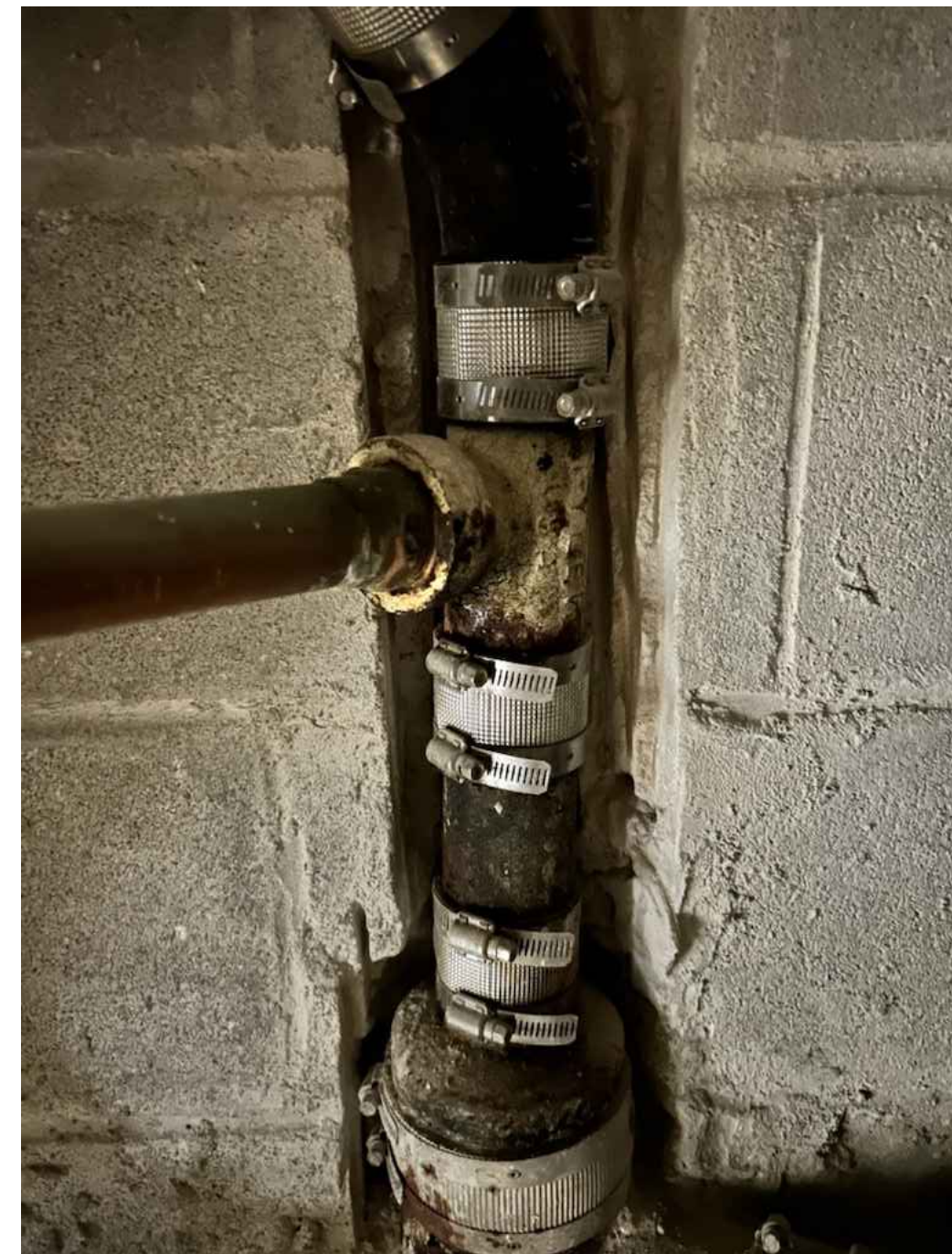
Revisions:	DATE	DESCRIPTION
	02/18/2025	CONSTRUCTION DOCUMENTS
	05/08/2025	ADDENDUM 1



CLUSTER 5 -
OVERALL
FLOOR PLAN -
MEP

Project No.
231648

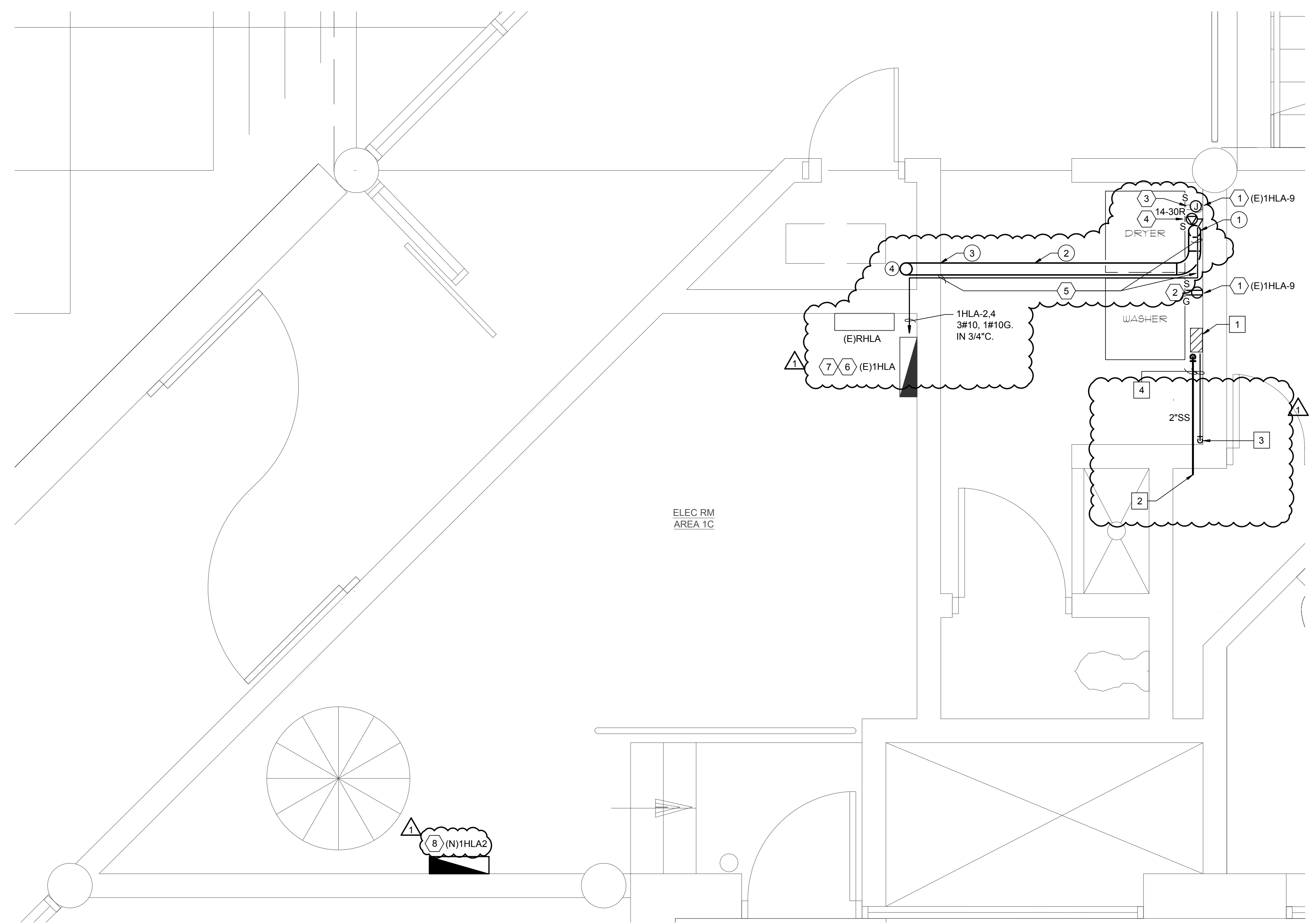
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04 CLUSTER 1 - PLUMBING CHASE PIPE CONNECTION

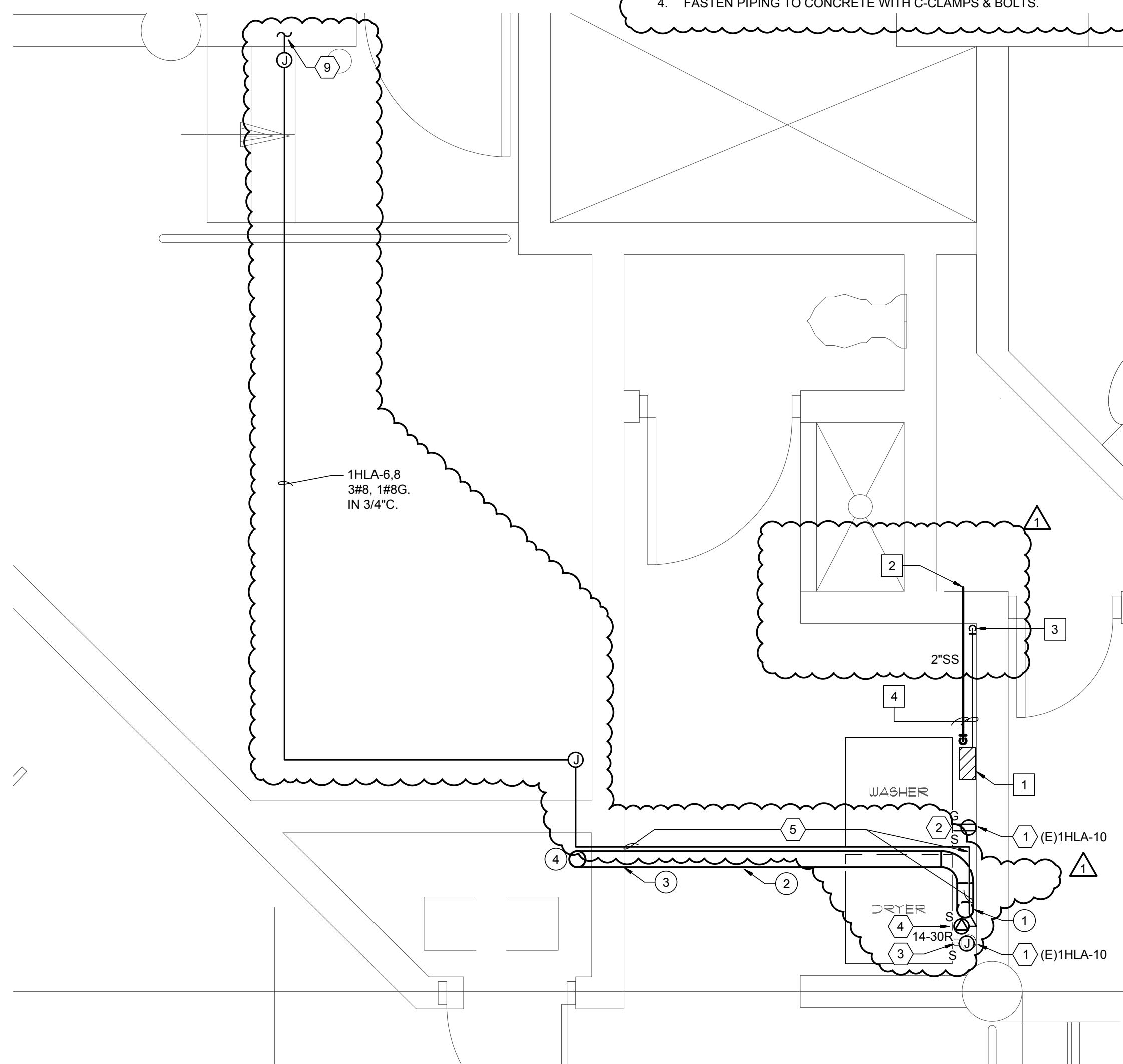


05 CLUSTER 1 - ENLARGED STAFF AREA - EXISTING OPERATIONS



02 CLUSTER 1 - POD C - ENLARGED STAFF AREA

1. NEW WASHER BOX TO BE PLACED ON CMU WALL. PROVIDE ACORN M8186-E501 SURFACE MTD HOSE BOX WITH OPTIONAL DRAIN AND VACUUM BREAKER.
2. DRAIN TO BE ROUTED INTO PLUMBING CHASE AND EXISTING "T" NEEDS TO BE REPLACED WITH NEW "T".
3. VERIFY EXISTING 1/2" COLD & HOT WATER LINES SERVING EXISTING SINK. IF EXISTING SINK WILL FIT IT IS TO REMAIN, CONNECT A 1/2" TEE TO SERVE BOTH PIECES OF EQUIPMENT ON 1/2" COLD & HOT WATER LINES.
4. FASTEN PIPING TO CONCRETE WITH C-CLAMPS & BOLTS.



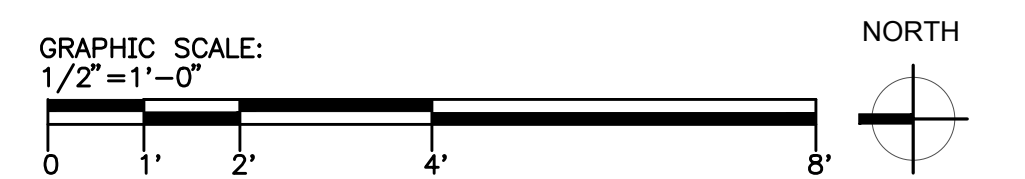
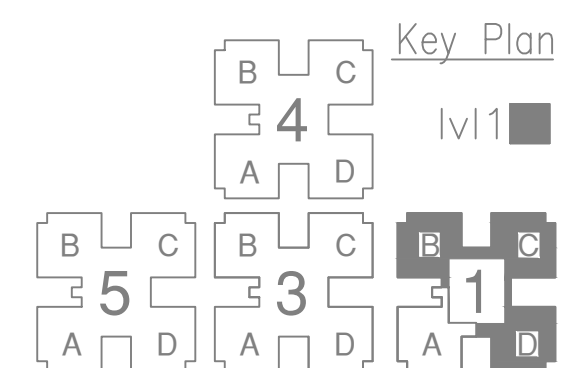
03 CLUSTER 1 - POD D - ENLARGED STAFF AREA

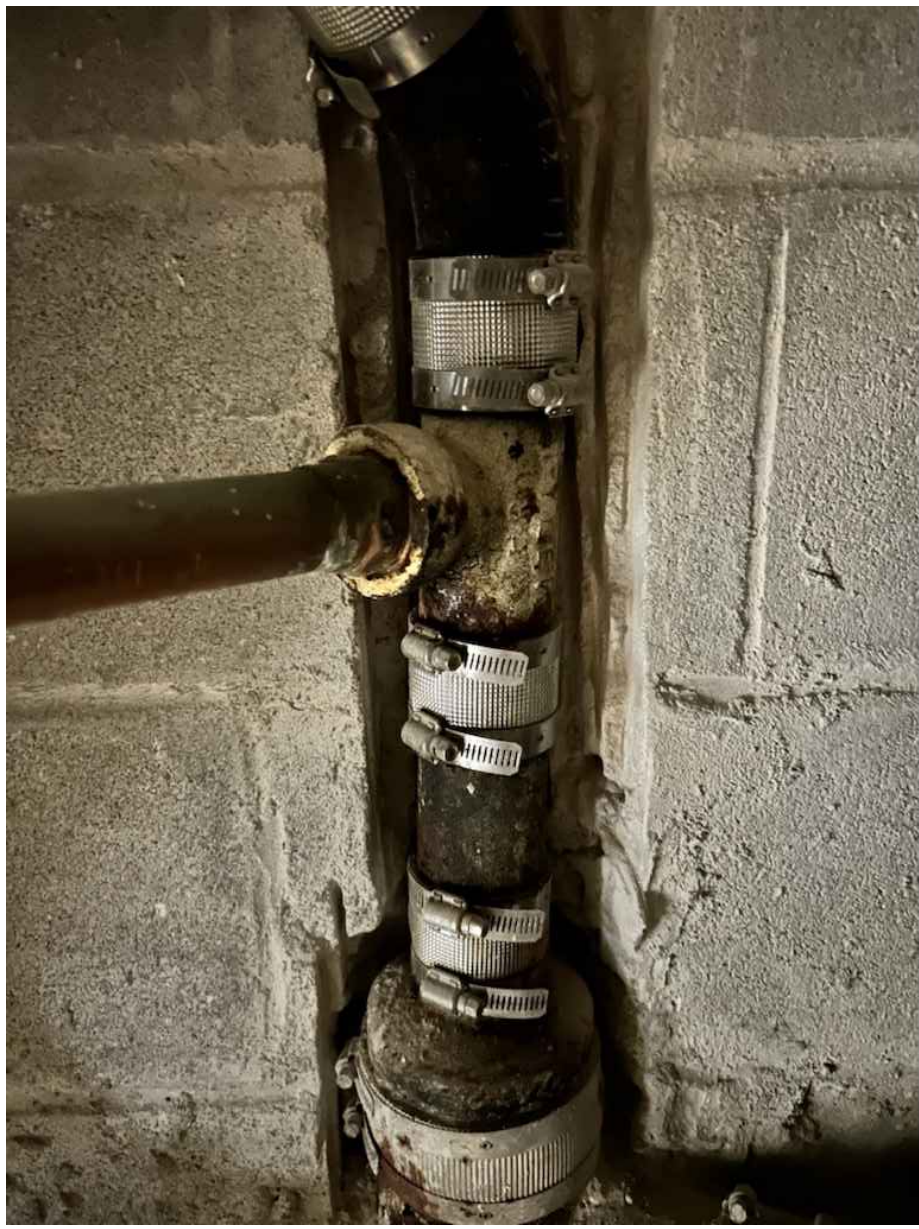
1. REFER TO DRAWING MEP0.0 FOR GENERAL NOTES

1. 4" ROUND DRYER VENT. THE FLEXIBLE DUCTWORK (BY DRYER INSTALLER) SHALL CONNECT THE CLOTHES DRYER TO THE RIGID DUCTWORK UTILIZING A WOOD DRIVE TYPE HOOK. THE RIGID DUCTWORK SHALL BE GALVANIZED STEEL CONSTRUCTED PER SMACNA AND IMC REQUIREMENTS FOR THE ENTIRE LENGTH OF THE DUCT. DRYER DUCT SHALL NOT BE SECURED WITH METAL SCREWS AND DUCT SEAM SHALL BE SEALED WITH DUCT SEALER AND FACE UPWARDS.
2. 4" DRYER FLUE TO BE MOUNTED TO WALL EXPOSED ABOVE 10' AFF. BELOW 10' AFF DRYER VENT SHALL BE PROTECTED BY 18 GAUGE WALL GUTTER ATTACHED WITH TORX HEAD SCREWS.
3. 4" DRYER FLUE SHALL PENETRATE WALL INTO MECHANICAL SPACE COORDINATE WITH EXISTING DUCT WORK SO THAT DRYER FLUE IS SLOPED DOWNWARD BACK TO WALL PENETRATION.
4. 4" DRYER FLUE UP THROUGH ROOF. REFER TO DETAIL.

(ALL NOTES BY SYMBOL MAY NOT APPEAR ON DRAWING)

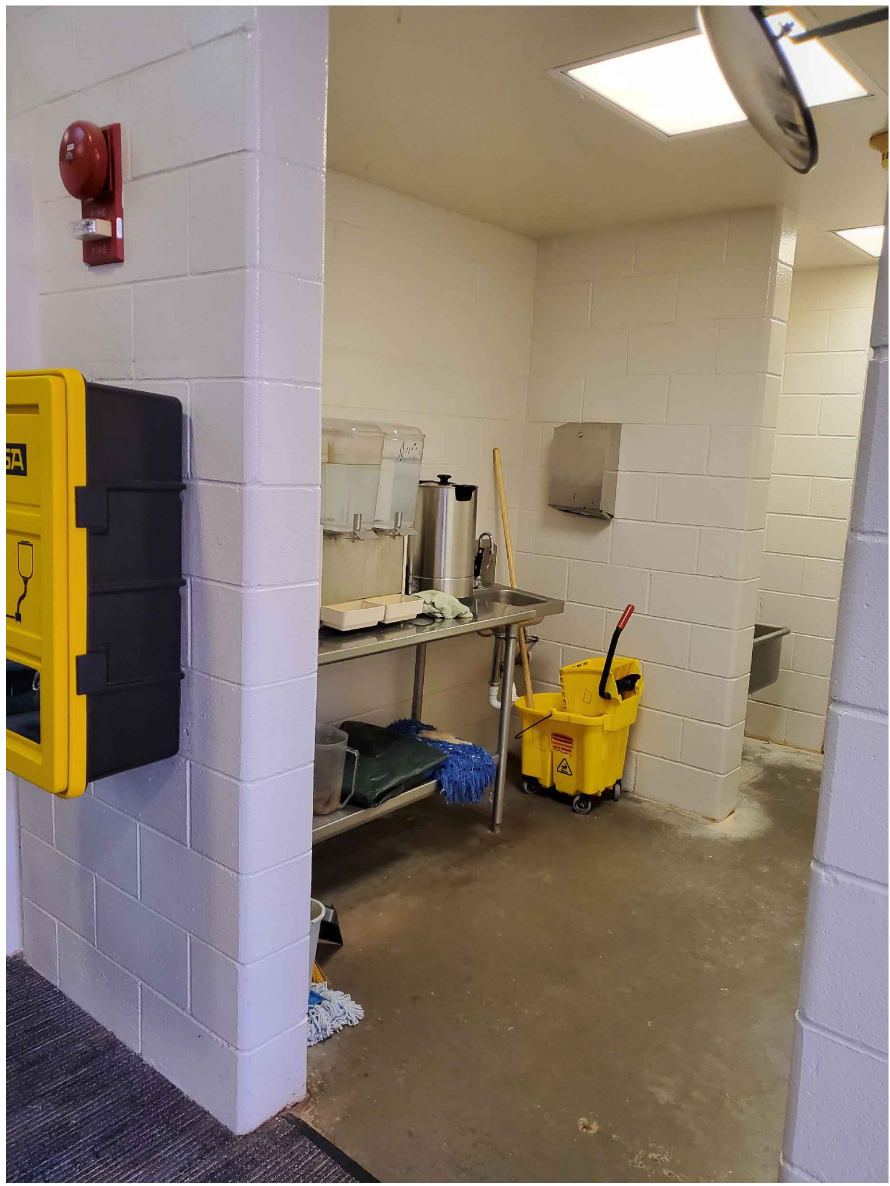
1. EXISTING CIRCUIT SERVING TWO RECEPTABLES TO REMAIN. REFER TO DETAILS 02 & 03 ON SHEET MEP4.1.
2. PROVIDE NEW TEMPER AND WEATHER RESISTANT 5/20R GFCI TYPE RECEPTACLE, STAINLESS STEEL COVER PLATE AND NEOPRENE GASKET FOR WASHER.
3. REMOVE RECEPTACLE AT SECOND LOCATION AND REPLACE WITH NEOPRENE GASKETED BLANK STAINLESS STEEL COVER PLATE. PROVIDE NEW WIRE NUTS AS REQUIRED TO MAINTAIN CIRCUIT CONTINUITY.
4. PROVIDE NEW 14-30R RECEPTACLE, IN 2-GANG CAST METAL SURFACE MOUNT JUNCTION BOX, STAINLESS STEEL COVER PLATE AND NEOPRENE GASKET FOR DRYER. REFER TO DETAIL 1 ON SHEET MEP4.1.
5. SURFACE MOUNTED CONDUIT IN AREAS ACCESSIBLE TO INMATES SHALL BE RIGID GALVANIZED CONDUIT AND STRUCTURED WITH 1-HOLE ZINC PLATED CONDUIT STRAP AND FORE-AND-AFTER W/IN CONCRETE SCREW ANCHORS. INSTALLED UNDER WALL GUTTER FOR DRYER DUCT. WHERE CONDUIT IS NOT LOCATED UNDER GUTTER CONDUIT STRAPS SHALL BE 2-HOLE TYPE.
6. EXISTING PANELBOARD WITH NEW 30A/2P GFCI TYPE CIRCUIT BREAKERS FOR CLOSE DRYERS. REFER TO PARTIAL ONE-LINE DIAGRAM AND SCHEDULES ON SHEET MEP0.1 FOR ADDITIONAL INFORMATION.
7. EXISTING RELAY CONTROLLED CIRCUITERS TO BE RELOCATED TO MAKE ROOM FOR NEW DRYER AND SUB-FED BREAKERS. REFER TO PARTIAL ONE-LINE DIAGRAM AND SCHEDULES ON SHEET MEP0.1 FOR ADDITIONAL INFORMATION.
8. PROVIDE NEW PANELBOARD AND CIRCUIT BREAKERS FOR RELOCATED CIRCUITS. REFER TO PARTIAL ONE-LINE AND SCHEDULES ON SHEET MEP0.1 FOR ADDITIONAL INFORMATION.
9. REFER TO SHEET MEP1.1 FOR CONTINUATION OF CIRCUIT. NOTE CHANGE IN CONDUIT SIZE, TYPE AND ADDITIONAL REQUIREMENTS WHEN ROUTING ON BUILDING EXTERIOR.





05 CLUSTER 3 - PLUMBING CHASE PIPE CONNECTION

SCALE: NONE



04 CLUSTER 3 - ENLARGED STAFF AREA - EXISTING OPERATIONS

SCALE: NONE

PLUMBING NOTES BY SYMBOL "□"

1. NEW WASHER BOX TO BE PLACED ON CMU WALL. PROVIDE ACORN M8186-E501 SURFACE MTD HOSE BOX WITH OPTIONAL DRAIN AND VACUUM BREAKER.
2. DRAIN TO BE ROUTED INTO PLUMBING CHASE AND EXISTING "T" NEEDS TO BE REPLACED WITH NEW "T".
3. VERIFY EXISTING 1/2" COLD & HOT WATER LINES SERVING EXISTING SINK. IF EXISTING SINK WILL FIT IT IS TO REMAIN. CONNECT A 1/2" TEE TO SERVE BOTH PIECES OF EQUIPMENT ON 1/2" COLD & HOT WATER LINES.
4. FASTEN PIPING TO CONCRETE WITH C-CLAMPS & BOLTS.

ELECTRICAL NOTES BY SYMBOL "○"

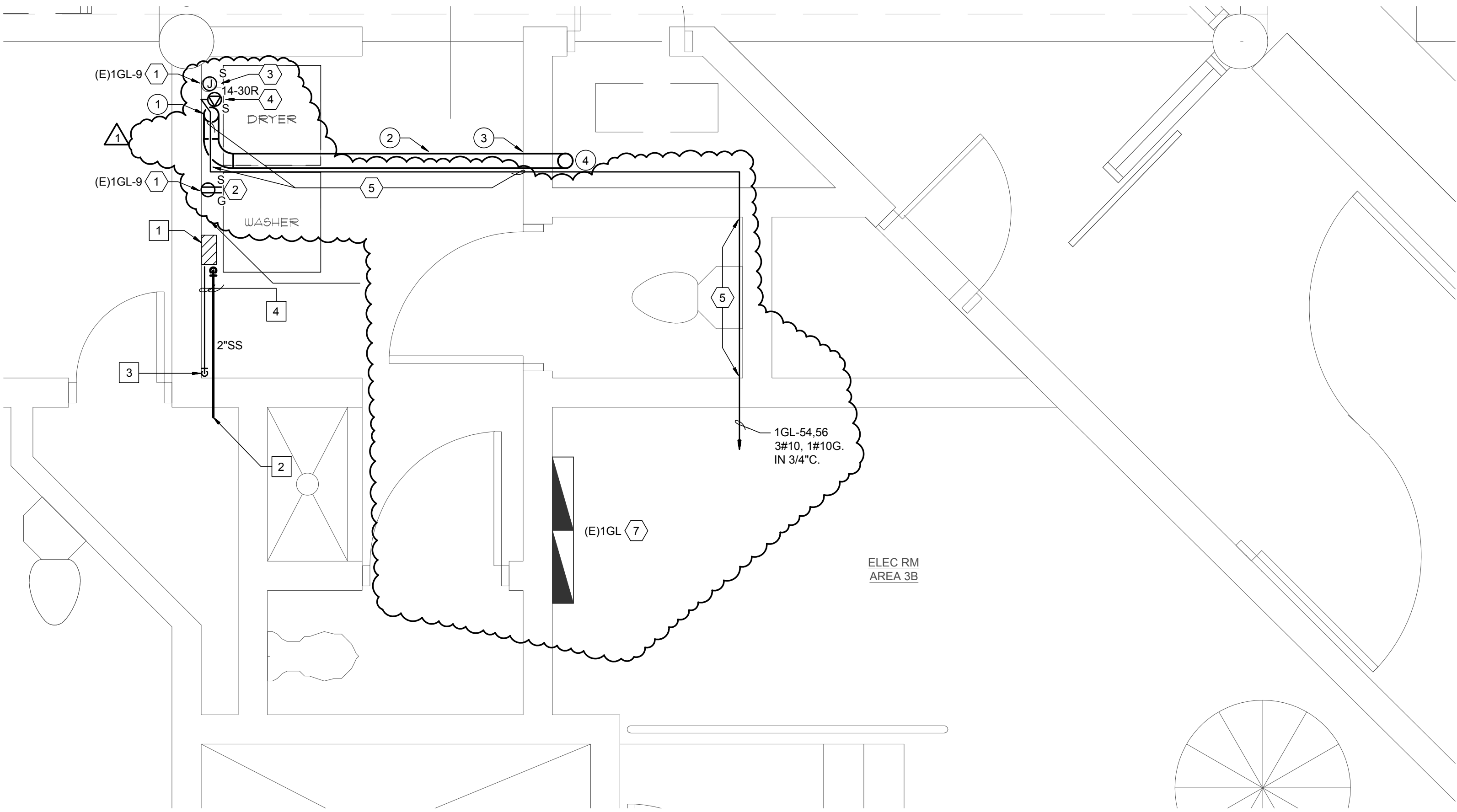
- ALL NOTES BY SYMBOL MAY NOT APPEAR ON DRAWING(S).
1. EXISTING CIRCUIT SERVING TWO RECEPTACLES TO REMAIN. REFER TO DETAILS 02 & 03 ON SHEET MEP4.1.
 2. PROVIDE NEW TAMPER AND WEATHER RESISTANT 5-20R GFCI TYPE RECEPTACLE, STAINLESS STEEL COVER PLATE AND NEOPRENE GASKET FOR WASHER.
 3. REMOVE RECEPTACLE AT SECOND LOCATION AND REPLACE WITH NEOPRENE GASKETED BLANK STAINLESS COVER PLATE. PROVIDE NEW WIRE NUTS AS REQUIRED TO MAINTAIN CIRCUIT CONTINUITY.
 4. PROVIDE NEW 14-30R RECEPTACLE, IN 2-GANG CAST METAL SURFACE MOUNT JUNCTION BOX, STAINLESS STEEL COVER PLATE AND NEOPRENE GASKET FOR DRYER. REFER TO DETAIL 1 ON SHEET MEP4.1.
 5. SURFACE MOUNTED CONDUIT IN AREAS ACCESSIBLE TO INMATES SHALL BE RIGID GALVANIZED CONDUIT AND STRUCTURED WITH 1-HOLE ZINC PLATED CONDUIT STRAP AND TORX HEAD WIPIN CONCRETE SCREW ANCHORS. INSTALLED UNDER WALL GUTTER FOR DRYER DUCT. WHERE CONDUIT IS NOT LOCATED UNDER GUTTER CONDUIT STRAPS SHALL BE 2-HOLE TYPE.
 6. EXISTING PANELBOARD WITH NEW 30A/2P GFCI TYPE CIRCUIT BREAKERS FOR CLOSE DRYERS. REFER TO PARTIAL ONE-LINE DIAGRAM AND SCHEDULES ON SHEET MEP0.2 FOR ADDITIONAL INFORMATION.
 7. EXISTING RELAY CONTROLLED CIRCUITS TO BE RELOCATED TO MAKE ROOM FOR NEW DRYER AND SUB-FEED BREAKERS. REFER TO PARTIAL ONE-LINE DIAGRAM AND SCHEDULES ON SHEET MEP0.2 FOR ADDITIONAL INFORMATION.
 8. PROVIDE NEW PANELBOARD AND CIRCUIT BREAKERS FOR RELOCATED CIRCUITS. REFER TO PARTIAL ONE-LINE AND SCHEDULES ON SHEET MEP0.2 FOR ADDITIONAL INFORMATION.
 9. REFER TO SHEET MEP1.2 FOR CONTINUATION OF CIRCUIT. NOTE CHANGE IN CONDUIT SIZE, TYPE AND ADDITIONAL REQUIREMENTS WHEN ROUTING ON BUILDING EXTERIOR.

MECHANICAL NOTES BY SYMBOL "○"

1. 4" ROUND DRYER VENT. THE FLEXIBLE DUCTWORK (BY DRYER INSTALLER) SHALL CONNECT THE CLOTHES DRYER TO THE RIGID DUCTWORK UTILIZING A WORM DRIVE TYPE HOSE CLAMP. DUCTWORK SHALL BE GALVANIZED STEEL CONSTRUCTED PER SMACNA AND IMC REQUIREMENTS FOR THE ENTIRE LENGTH OF THE DUCT. DRYER DUCT SHALL NOT BE SECURED WITH METAL SCREWS AND DUCT SEAM SHALL BE SEALED WITH DUCT SEALER AND FACE UPWARDS.
2. 4" DRYER FLUE TO BE MOUNTED TO WALL EXPOSED ABOVE 10' AFF. BELOW 10' AFF DRYER VENT SHALL BE PROTECTED BY 18 GAUGE WALL GUTTER ATTACHED WITH TORX HEAD SCREWS.
3. 4" DRYER FLUE SHALL PENETRATE WALL INTO MECHANICAL SPACE. COORDINATE WITH EXISTING DUCT WORK SO THAT DRYER FLUE IS SLOPED DOWNWARD BACK TO WALL PENETRATION.
4. 4" DRYER FLUE UP THROUGH ROOF. REFER TO DETAIL.

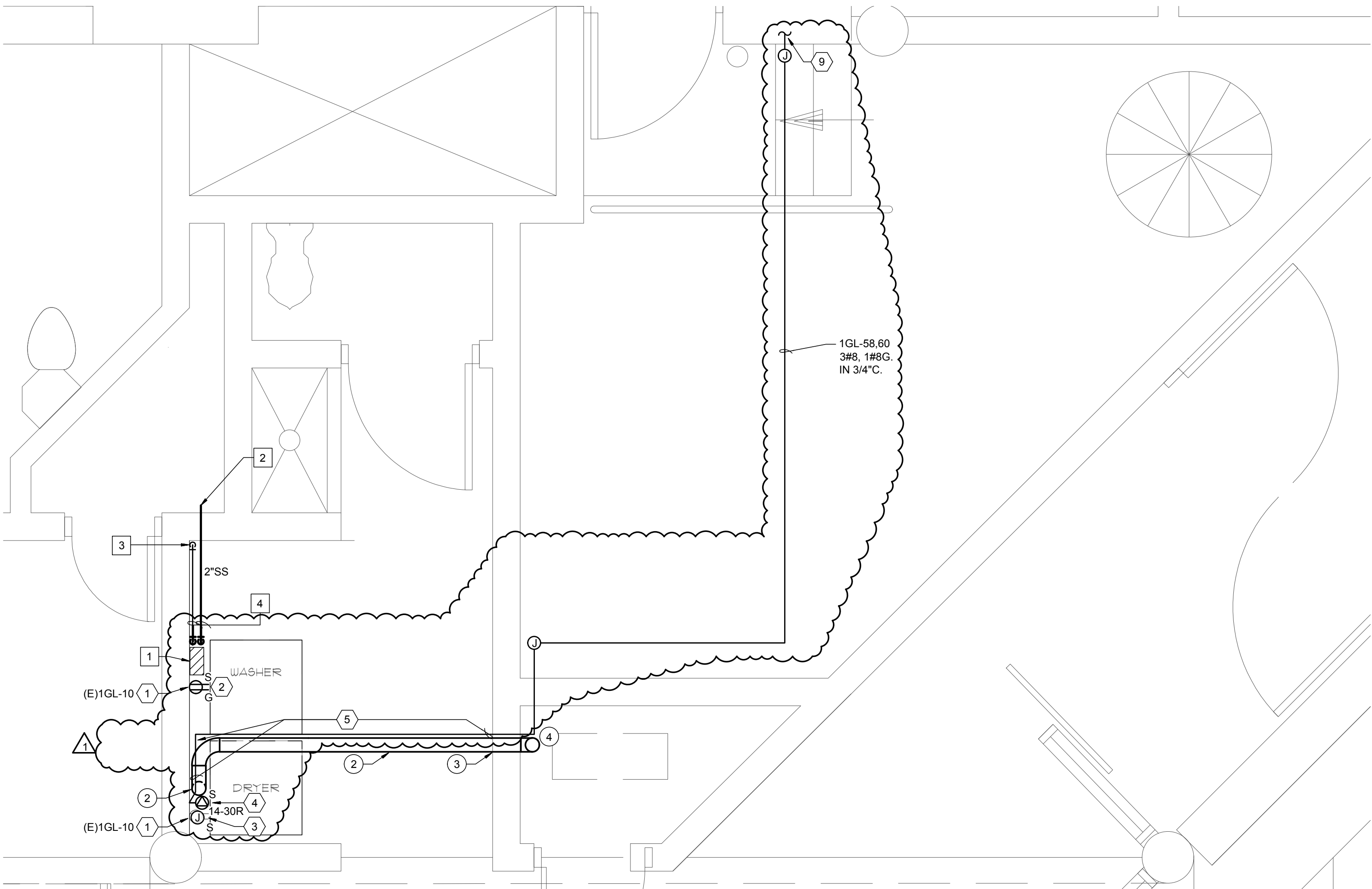
GENERAL NOTES

1. REFER TO DRAWING MEP0.0 FOR GENERAL NOTES.



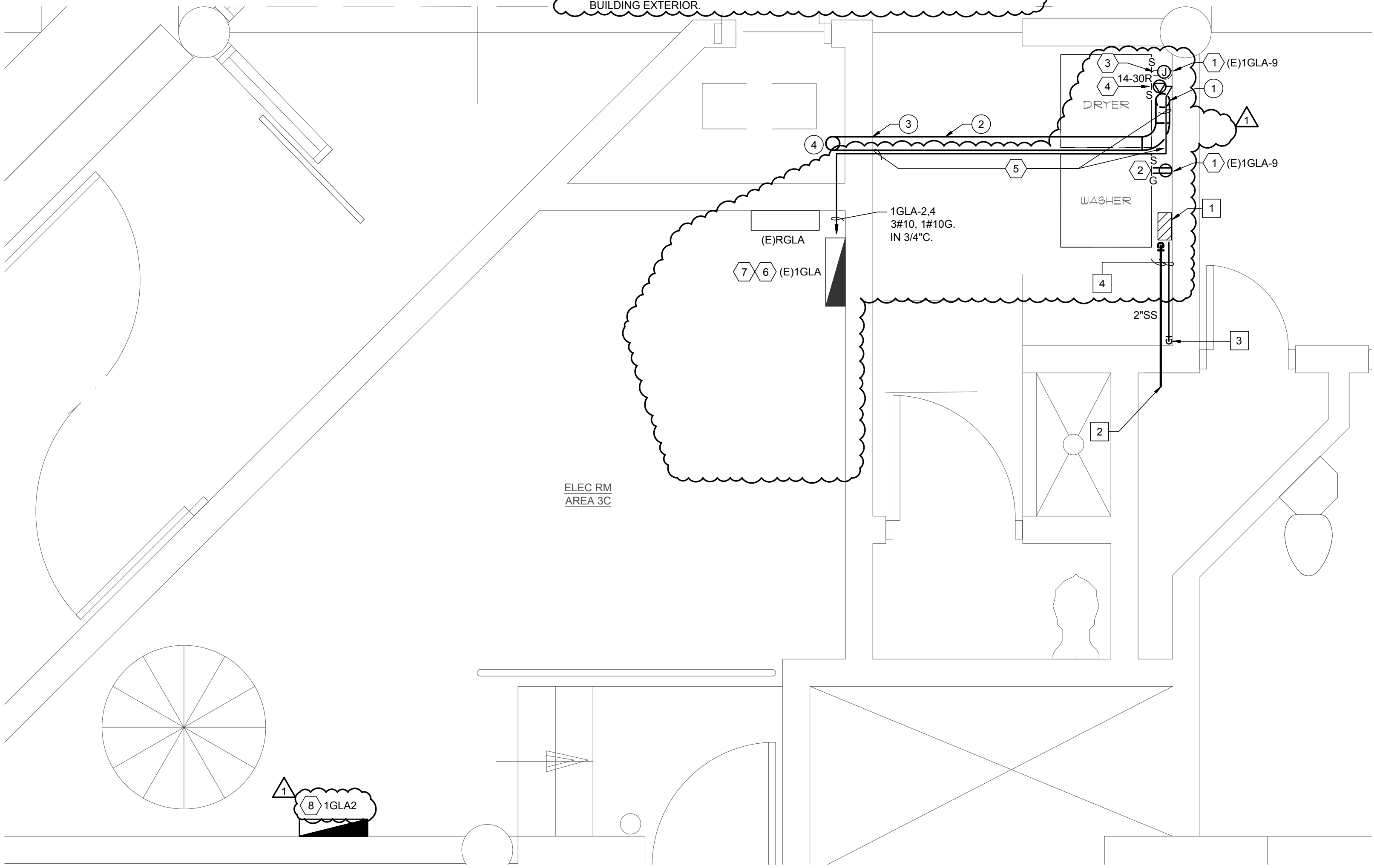
01 CLUSTER 3 - POD B - ENLARGED STAFF AREA

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



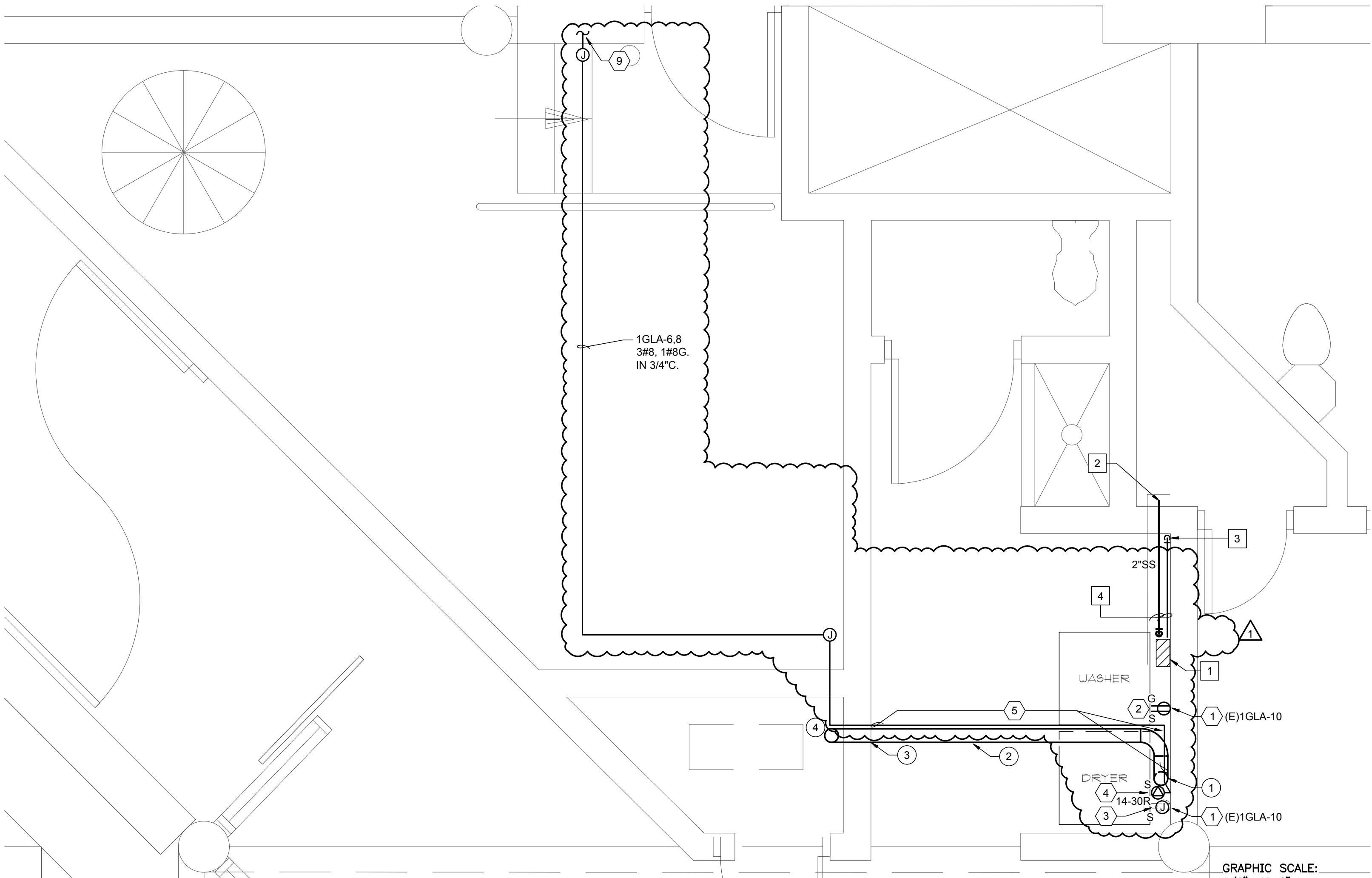
03 CLUSTER 3 - POD A - ENLARGED STAFF AREA

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



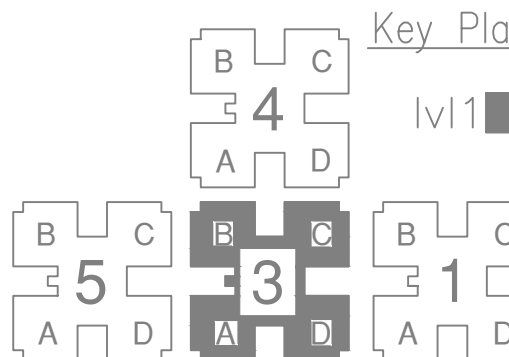
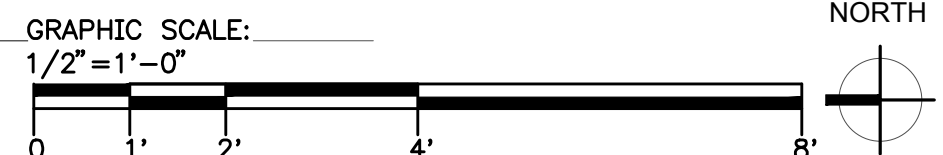
02 CLUSTER 3 - POD C - ENLARGED STAFF AREA

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



04 CLUSTER 3 - POD D - ENLARGED STAFF AREA

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



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MCKINNEY, TEXAS 75071

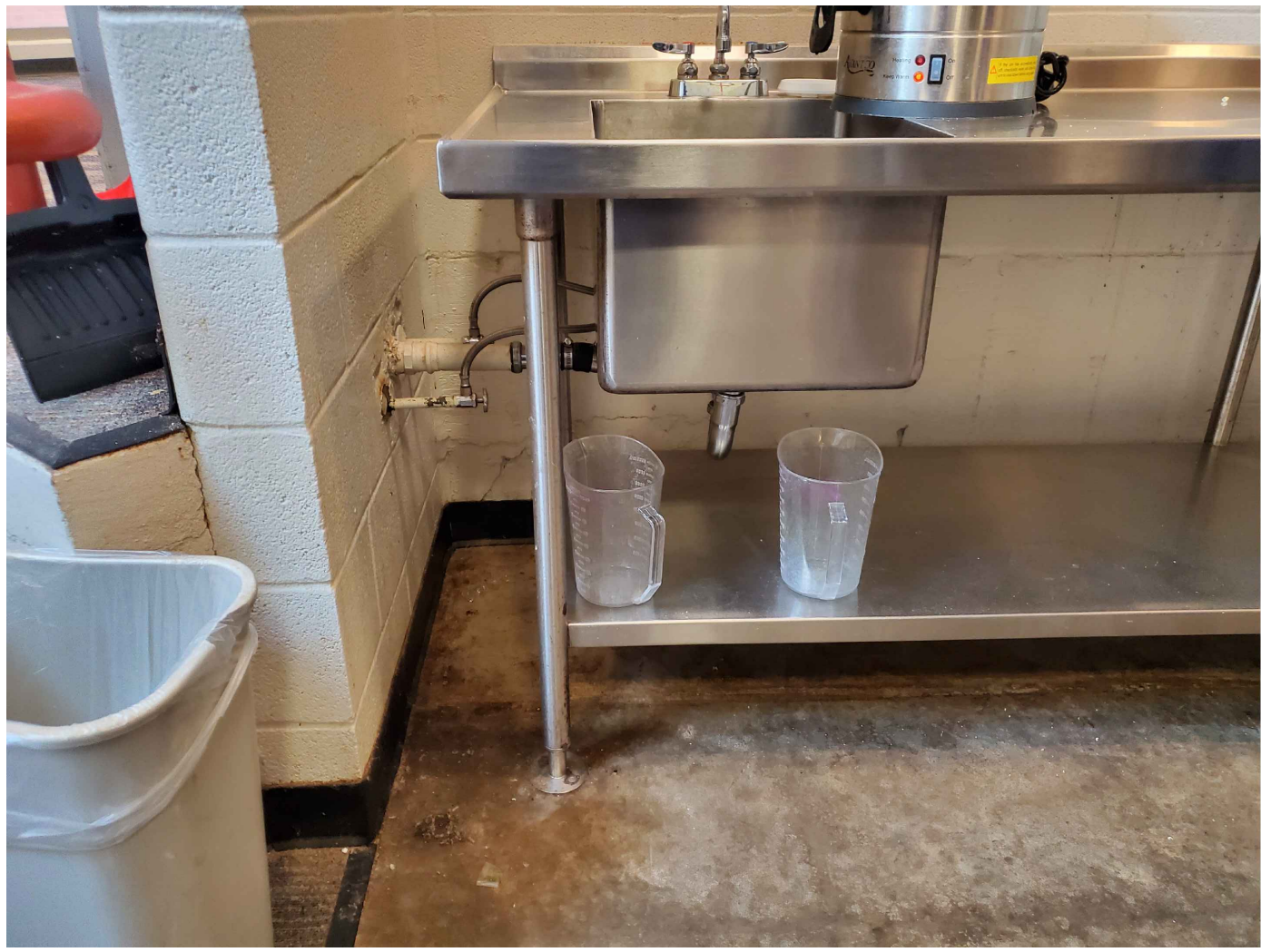
Revisions:	DATE	DESCRIPTION
	02/18/2025	CONSTRUCTION DOCUMENTS
	05/08/2025	ADDENDUM 1



ENLARGED
FLOOR PLANS -
CLUSTER 3 -
MEP

Project No.
231648

Sheet No.
MEP2.2



04 CLUSTER 4 - PLUMBING PIPE CONNECTION
SCALE: NONE



05 CLUSTER 4 - ENLARGED STAFF AREA - EXISTING OPERATIONS
SCALE: NONE

MECHANICAL NOTES BY SYMBOL "○"

1. 4" ROUND DRYER VENT. THE FLEXIBLE DUCTWORK (BY DRYER INSTALLER) SHALL CONNECT THE CLOTHES DRYER TO THE RIGID DUCTWORK UTILIZING A WORM DRIVE TYPE HOSE CLAMP. DUCTWORK SHALL BE GALVANIZED STEEL CONSTRUCTED PER SMACNA AND IMC REQUIREMENTS FOR THE ENTIRE LENGTH OF THE DUCT. DRYER DUCT SHALL NOT BE SECURED WITH METAL SCREWS AND DUCT SEAM SHALL BE SEALED WITH DUCT SEALER AND FACE UPWARDS.
2. 4" DRYER FLUE TO BE MOUNTED TO WALL EXPOSED ABOVE 10' AFF. BELOW 10' AFF DRYER VENT SHALL BE PROTECTED BY 18 GAUGE WALL GUTTER ATTACHED WITH TORX HEAD SCREWS.
3. 4" DRYER FLUE SHALL PENETRATE WALL INTO MECHANICAL SPACE. COORDINATE WITH EXISTING DUCT WORK SO THAT DRYER FLUE IS SLOPED DOWNWARD BACK TO WALL PENETRATION.
4. 4" DRYER FLUE UP THROUGH ROOF. REFER TO DETAIL.

ELECTRICAL NOTES BY SYMBOL "◻"

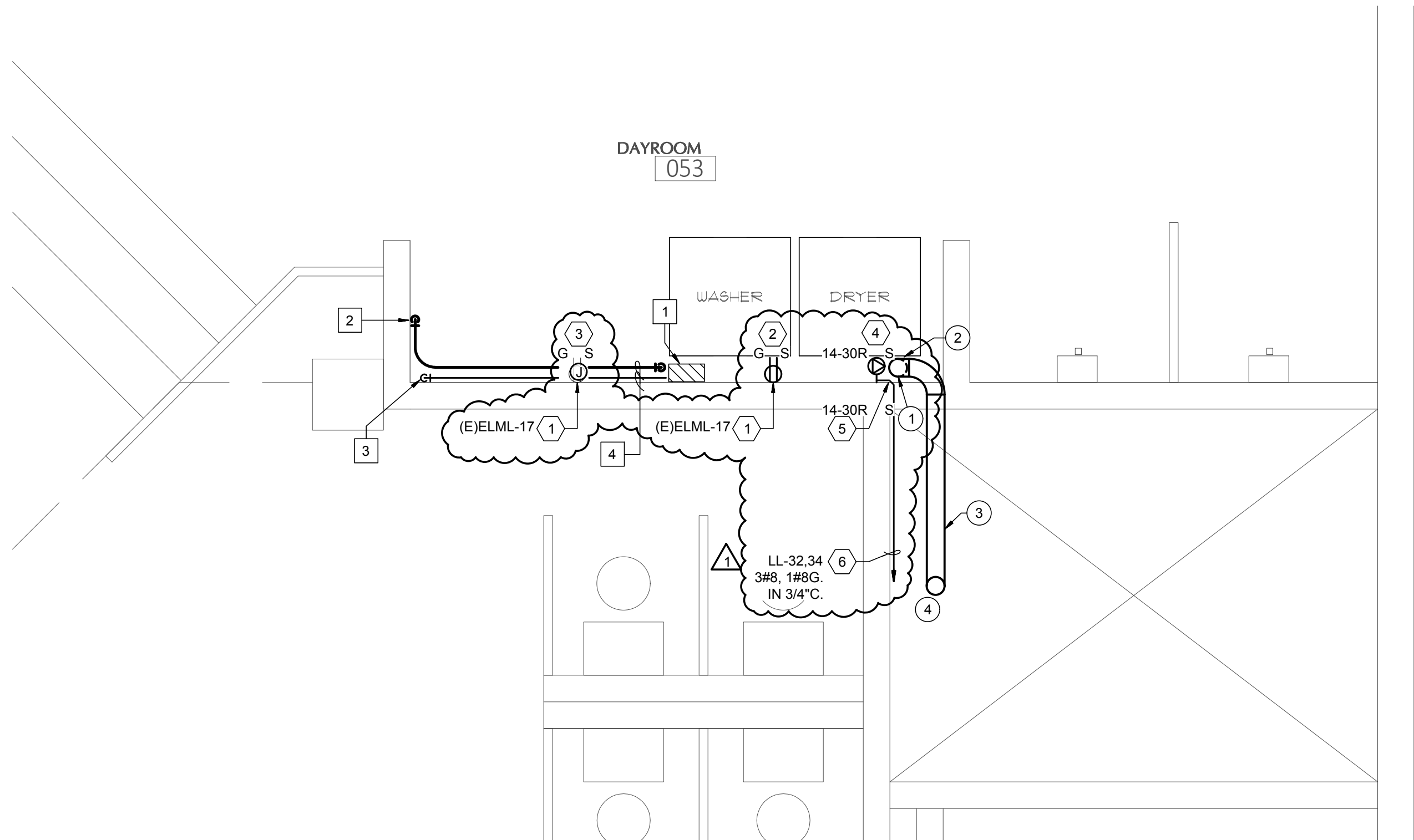
1. EXISTING CIRCUIT SERVING TWO RECEPTACLES TO REMAIN. REFER TO DETAILS 02 & 03 ON SHEET MEP4.1.
2. PROVIDE NEW TAMPER AND WEATHER RESISTANT 5-20R GFCI TYPE RECEPTACLE. STAINLESS STEEL COVER PLATE AND NEOPRENE GASKET FOR WASHER.
3. REMOVE RECEPTACLE AT SECOND LOCATION AND REPLACE WITH NEOPRENE GASKETED BLANK STAINLESS COVER PLATE. PROVIDE NEW WIRE NUTS AS REQUIRED TO MAINTAIN CIRCUIT CONTINUITY. REFER TO DETAILS 02 & 03 ON SHEET MEP4.1.
4. PROVIDE NEW 14-30R RECEPTACLE, IN 2-GANG CAST METAL SURFACE MOUNT JUNCTION BOX, STAINLESS STEEL COVER PLATE AND NEOPRENE GASKET FOR DRYER. REFER TO DETAIL 1 ON SHEET MEP4.1.
5. SURFACE MOUNTED CONDUIT IN AREAS ACCESSIBLE TO INMATES SHALL BE RIGID GALVANIZED CONDUIT AND STRUCTURED WITH 1-HOLE ZINC PLATED CONDUIT STRAP AND TORX HEAD WPIN CONCRETE SCREW ANCHORS INSTALLED UNDER WALL GUTTER FOR DRYER DUCT. WHERE CONDUIT IS NOT LOCATED UNDER GUTTER CONDUIT STRAPS SHALL BE 2-HOLE TYPE.
6. CONNECT TO NEW 30A/2P GFCI TYPE CIRCUIT BREAKER IN EXISTING PANEL. REFER TO PARTIAL ONE-LINE AND SCHEDULES ON SHEET MEP0.3 AND MEP1.3 FOR ADDITIONAL INFORMATION.

PLUMBING NOTES BY SYMBOL "◻"

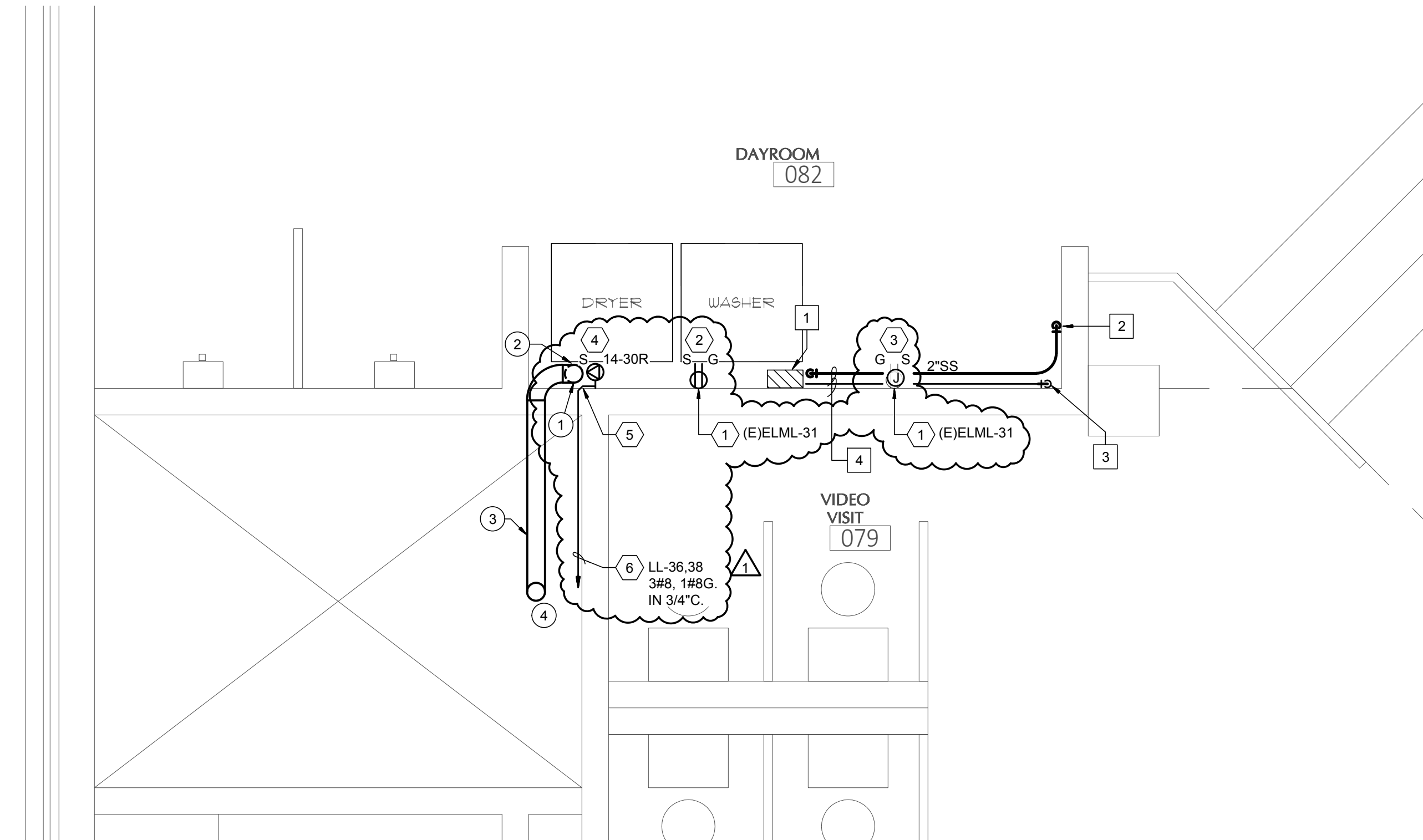
1. NEW WASHER BOX TO BE PLACED ON CMU WALL. PROVIDE ACORN M8186-E501 SURFACE MTD HOSE BOX WITH OPTIONAL DRAIN AND VACUUM BREAKER.
2. DRAIN TO BE ROUTED INTO PLUMBING CHASE AND EXISTING "T" NEEDS TO BE REPLACED WITH NEW "T". REMOVE 1 CMU BLOCK (REFER TO DETAIL ON MEP4.1 FOR CMU BLOCK REPLACEMENT).
3. VERIFY EXISTING 1/2" COLD & HOT WATER LINES SERVING EXISTING SINK. IF EXISTING SINK WILL FIT IT IS TO REMAIN. CONNECT A 1/2" TEE TO SERVE BOTH PIECES OF EQUIPMENT ON 1/2" COLD & HOT WATER LINES.
4. FASTEN PIPING TO CONCRETE WITH C-CLAMPS & BOLTS.

GENERAL NOTES

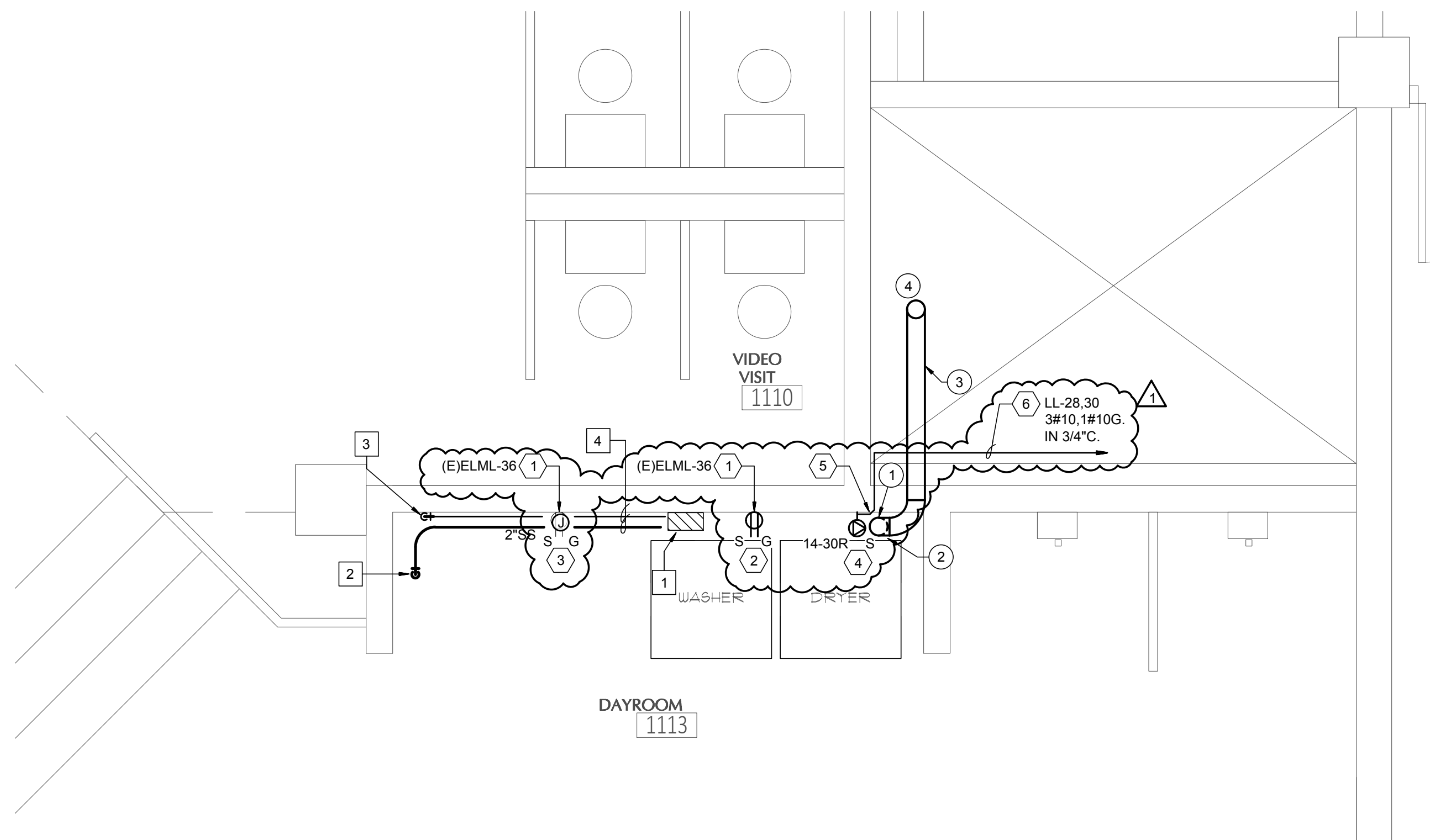
1. REFER TO DRAWING MEP0.0 FOR GENERAL NOTES.



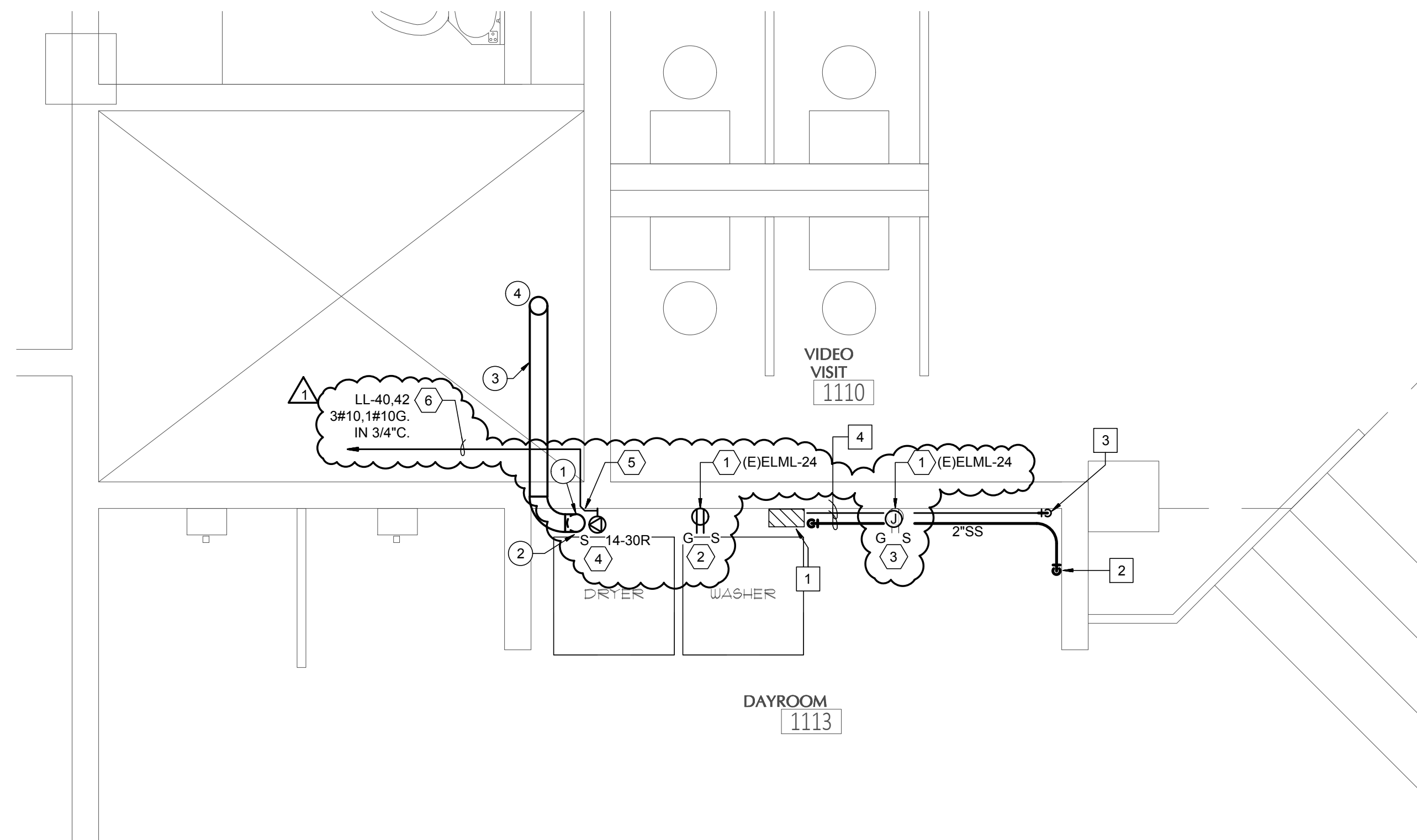
01 CLUSTER 4 - POD B - ENLARGED STAFF AREA
SCALE: 1/2"=1'-0"



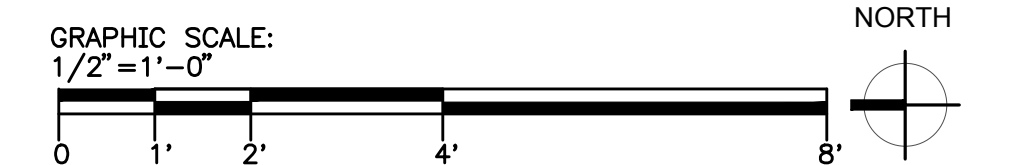
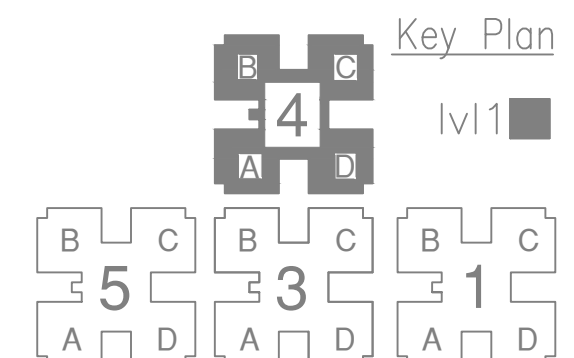
02 CLUSTER 4 - POD C - ENLARGED STAFF AREA
SCALE: 1/2"=1'-0"

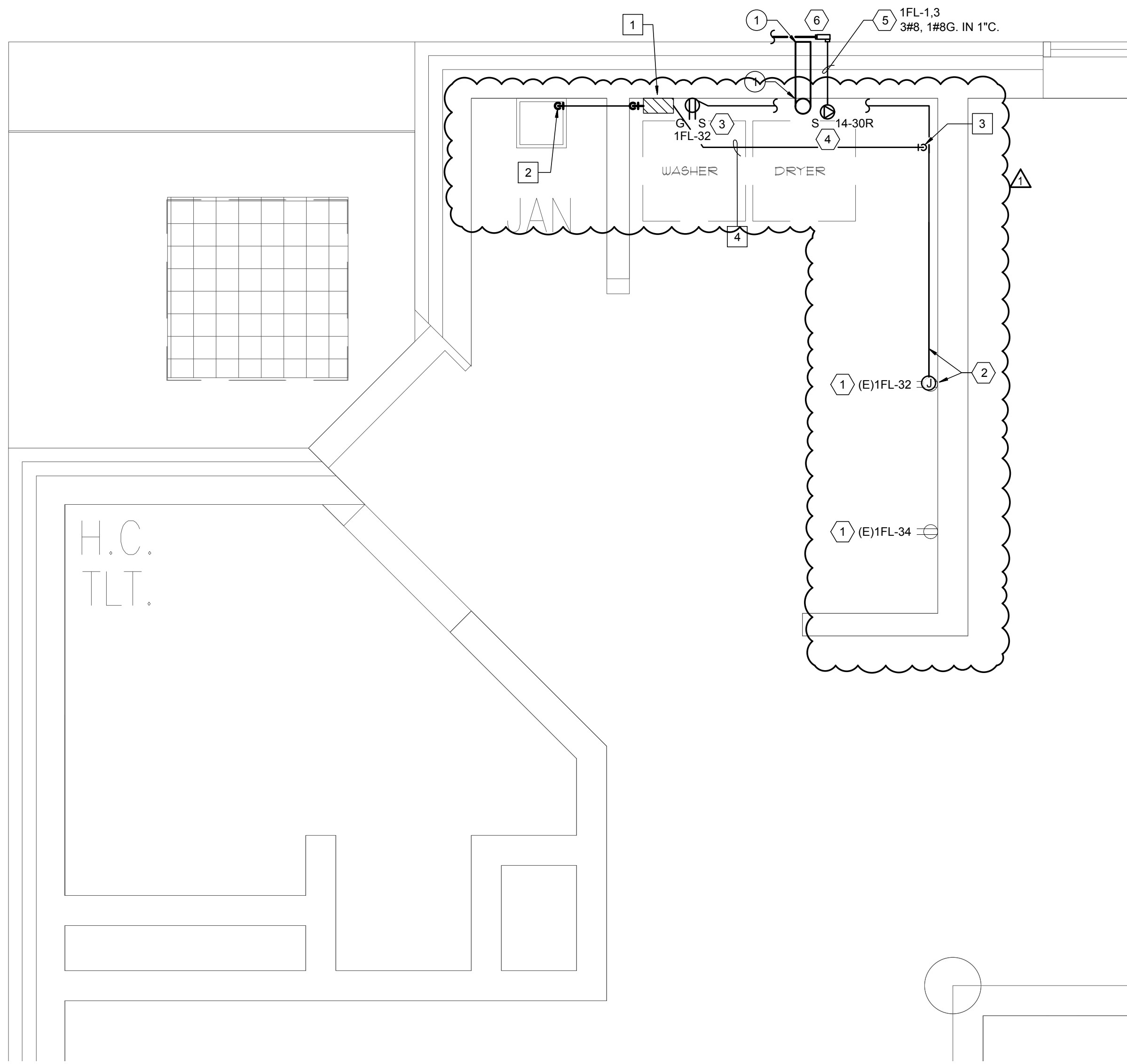


03 CLUSTER 4 - POD A - ENLARGED STAFF AREA
SCALE: 1/2"=1'-0"

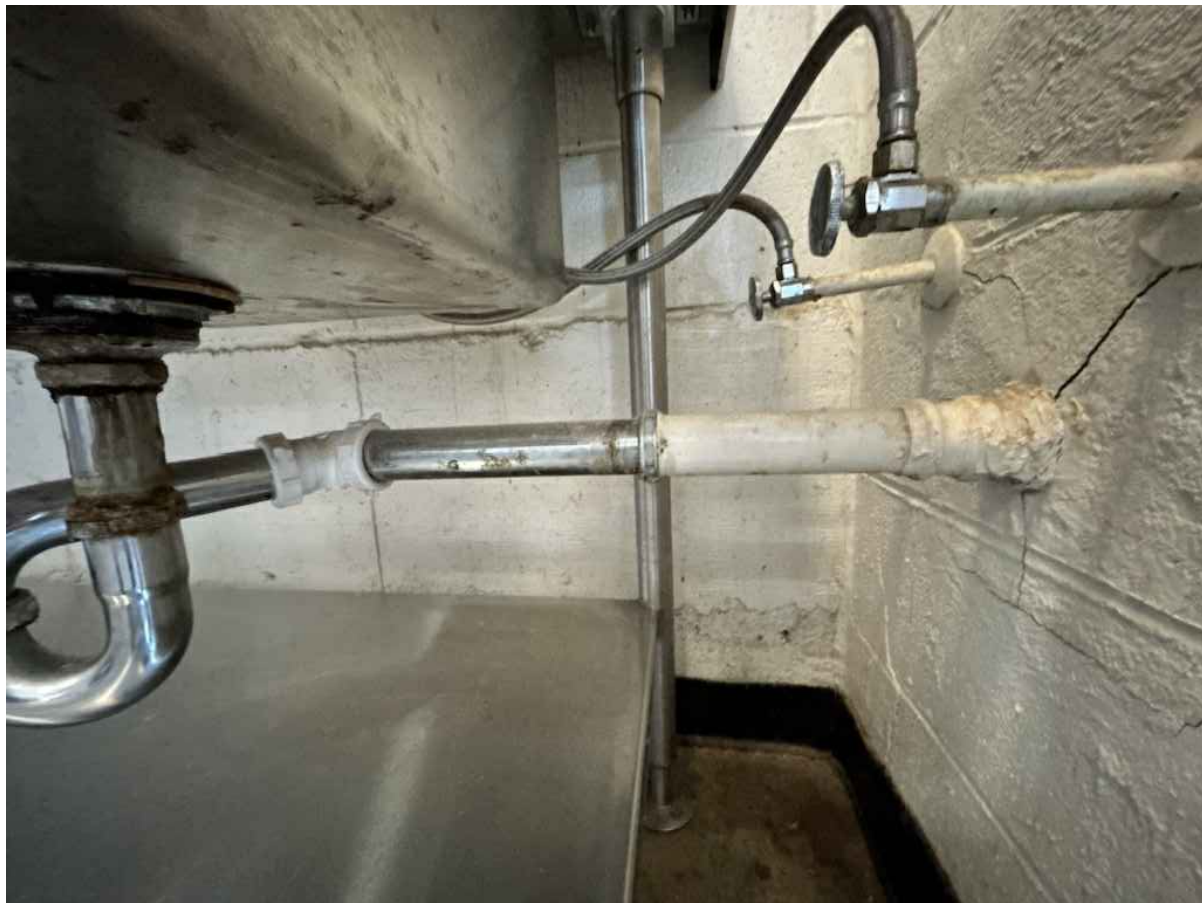


04 CLUSTER 4 - POD D - ENLARGED STAFF AREA
SCALE: 1/2"=1'-0"





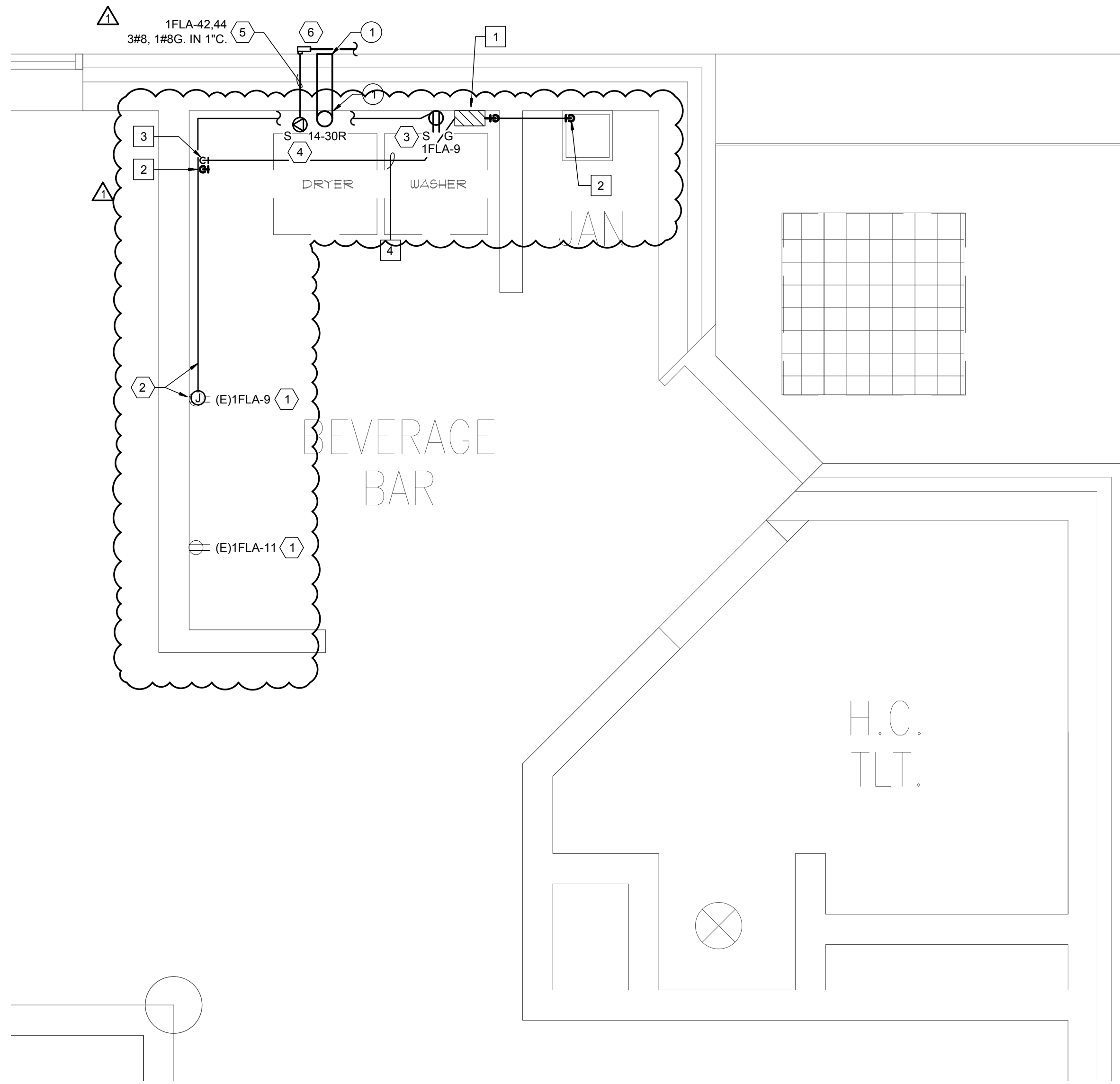
01 CLUSTER 5 - POD B - ENLARGED STAFF AREA
SCALE: 1/2"=1'-0"



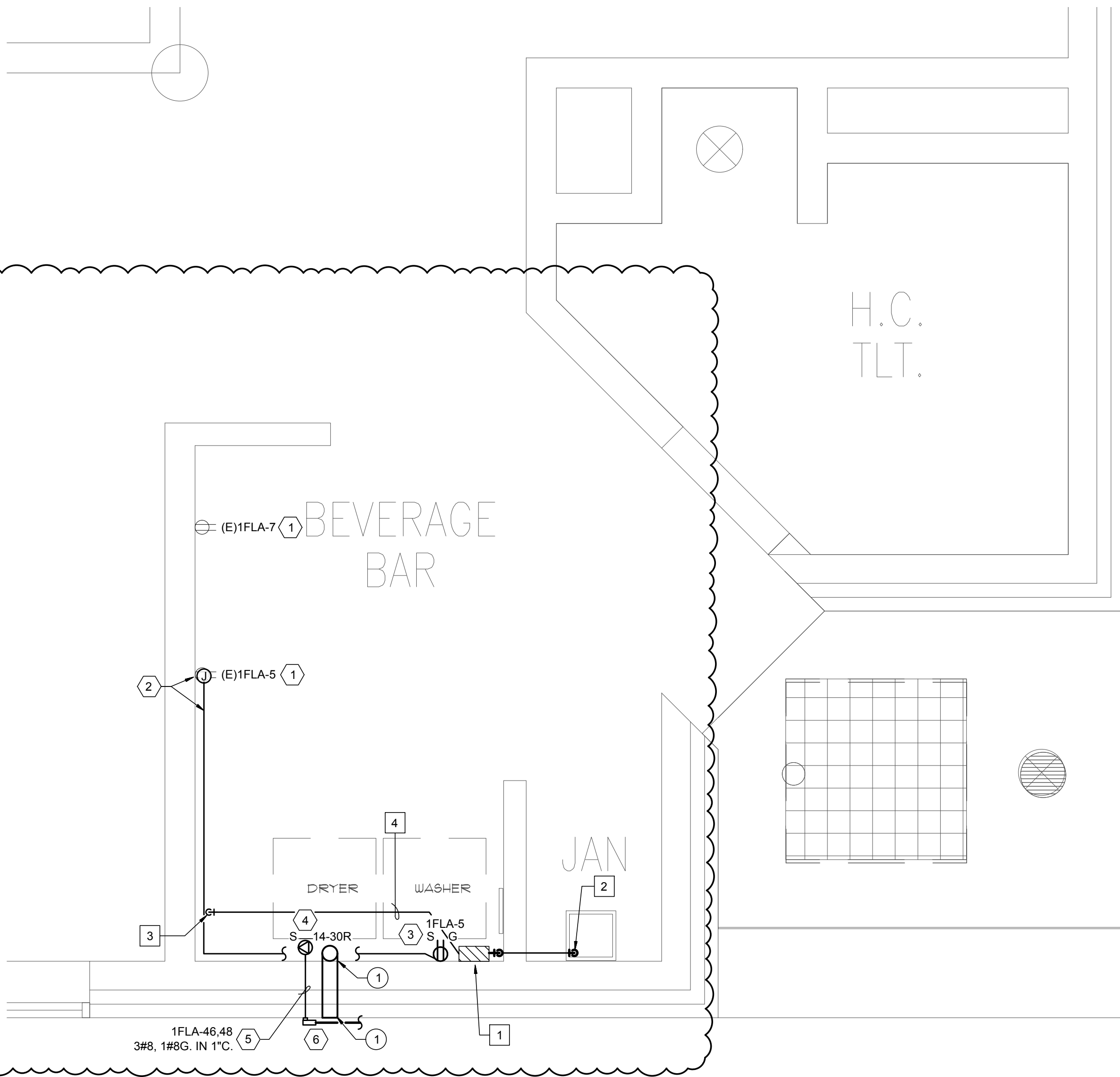
04 CLUSTER 5 - PLUMBING PIPE CONNECTION
SCALE: NONE



05 CLUSTER 5 - ENLARGED STAFF AREA - EXISTING OPERATIONS
SCALE: NONE



02 CLUSTER 5 - POD C - ENLARGED STAFF AREA
SCALE: 1/2"=1'-0"



03 CLUSTER 5 - POD D - ENLARGED STAFF AREA
SCALE: 1/2"=1'-0"

GENERAL NOTES

1. REFER TO DRAWING MEP0.0 FOR GENERAL NOTES.

MECHANICAL NOTES BY SYMBOL "○"

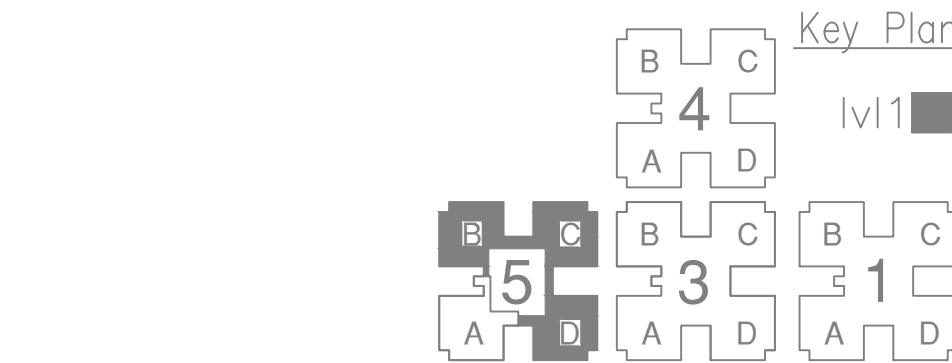
1. 4" ROUND DRYER VENT. THE FLEXIBLE DUCTWORK (BY DRYER INSTALLER) SHALL CONNECT THE CLOTHES DRYER TO THE RIGID DUCTWORK UTILIZING A WORM DRIVE TYPE HOSE CLAMP. DUCTWORK SHALL BE GALVANIZED STEEL CONSTRUCTED PER SMACNA AND IMC REQUIREMENTS. FOR THE ENTIRE LENGTH OF THE DUCT, TOWARDS THE EXTERIOR WALL. THE LAST 10 FEET OF DUCT SHALL BE SLOPED DOWNWARD TOWARDS THE WALL CAP. DRYER DUCT SHALL NOT BE SECURED WITH METAL SCREWS, AND DUCT SEAM SHALL BE SEALED WITH DUCT SEALER AND FACE UPWARDS. CONTRACTOR SHALL PROVIDE A SUBMITTAL ON THE WALL CAP (SPRING-LOADED, POWDER-COATED 26 GAUGE STEEL FLAT PLATE) FOR APPROVAL MEETING THE CURRENT 2021 CODES WHICH REQUIRES THE WALL CAP TO HAVE AN UNDIMINISHED OPENING OF NOT LESS THAN 12.5 SQUARE INCHES. PROVIDE 18 GAUGE SHEET METAL COVER OVER VENT BEHIND DRYER TO 10'A.F.F..

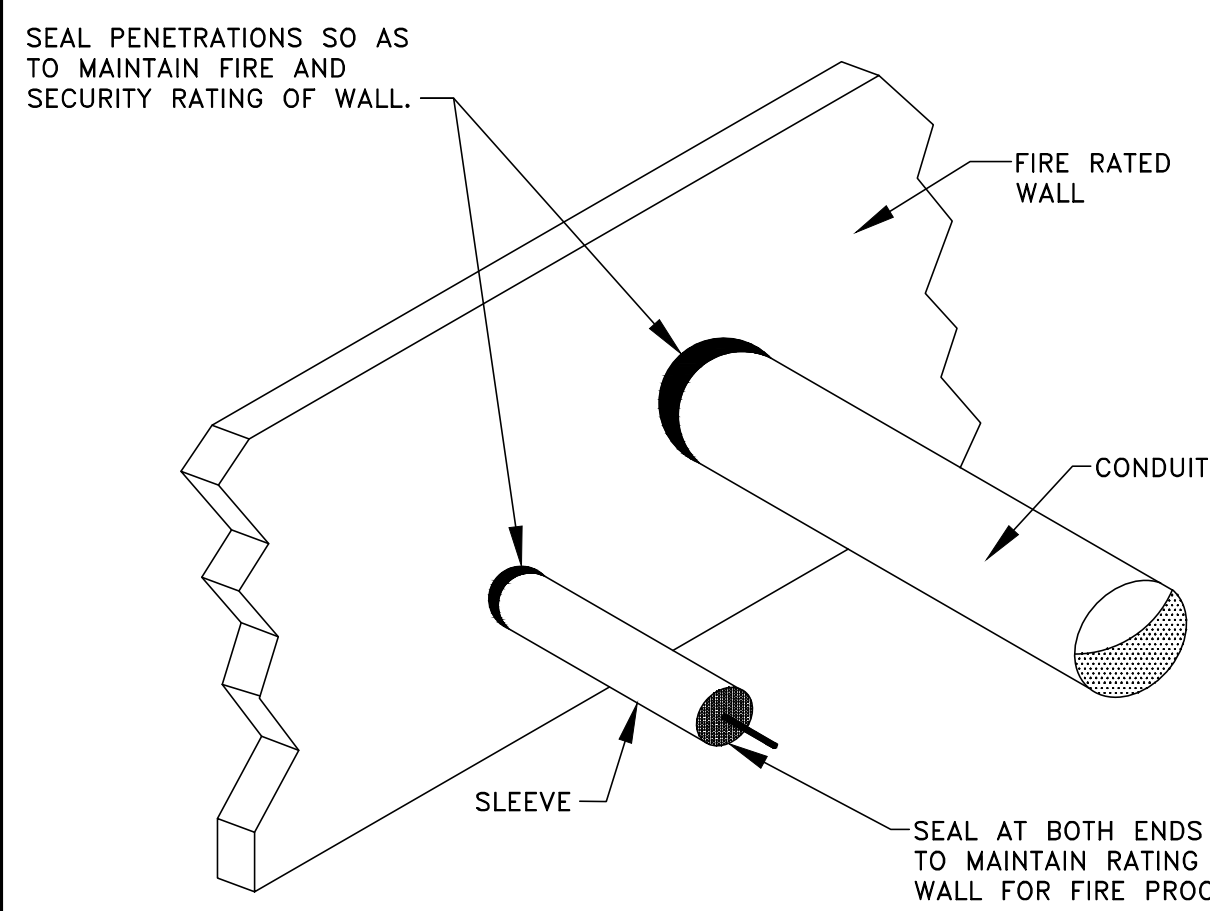
ELECTRICAL NOTES BY SYMBOL "◡"

- ALL NOTES BY SYMBOL MAY NOT APPEAR ON DRAWING.
1. EXISTING CIRCUIT TO REMAIN.
 2. REMOVE RECEPTACLE AND EXTEND DEDICATED CIRCUIT TO NEW LOCATION. ROUTE SURFACE MOUNTED CONDUIT ALONG THE WALL AND UNDER THE DRYER DUCT. REFER TO DETAIL 04 ON SHEET MEP4.1.
 3. PROVIDE NEW TAMPER AND WEATHER RESISTANT 5-20R GFCI TYPE RECEPTACLE, STAINLESS STEEL COVER PLATE AND GASKET FOR WASHER. REFER TO DETAIL 04 ON SHEET MEP4.1.
 4. PROVIDE NEW 14-30R RECEPTACLE, IN 2-GANG CAST METAL SURFACE MOUNT JUNCTION BOX, STAINLESS STEEL COVER PLATE AND GASKET FOR DRYER. REFER TO DETAIL 1 ON SHEET MEP4.1.
 5. CONNECT TO NEW 30A/2P GFCI TYPE CIRCUIT BREAKER IN EXISTING PANEL. REFER TO PARTIAL ONE-LINE AND SCHEDULES ON SHEET MEP0.4.
 6. PROVIDE FITTINGS AS REQUIRED TO TRANSITION FROM INTERIOR TO EXTERIOR. REFER TO MEP1.4 AND NOTE CHANGE IN CONDUIT TYPE AND ADDITIONAL REQUIREMENTS WHEN ROUTING ON BUILDING EXTERIOR.

PLUMBING NOTES BY SYMBOL "◻"

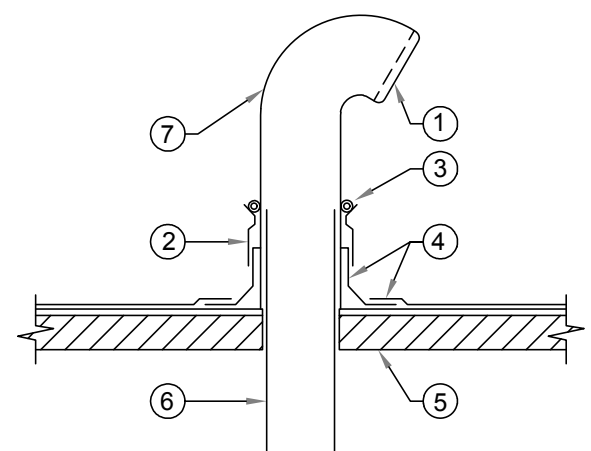
- ALL NOTES BY SYMBOL MAY NOT APPEAR ON DRAWING.
1. NEW WASHER BOX TO BE PLACED ON CMU WALL. PROVIDE ACORN MB180-ES01 SURFACE MTD HOSE BOX WITH OPTIONAL DRAIN AND VACUUM BREAKER.
 2. DRAIN TO BE ROUTED INTO PLUMBING CHASE AND EXISTING "T" NEEDS TO BE REPLACED WITH NEW "T". REMOVE 1 CMU BLOCK (REFER TO DETAIL ON MEP4.1 FOR CMU BLOCK REPLACEMENT).
 3. VERIFY EXISTING 1/2" COLD & HOT WATER LINES SERVING EXISTING SINK. IF EXISTING SINK WILL FIT IT IS TO REMAIN. CONNECT A 1/2" TEE TO SERVE BOTH PIECES OF EQUIPMENT ON 1/2" COLD & HOT WATER LINES.
 4. FASTEN PIPING TO CONCRETE WITH C-CLAMPS & BOLTS.





09 RATED WALL PENETRATIONS

SCALE:
NTS



DRYER VENT GOOSENECK ROOF CAP

NOTES BY SYMBOL:

1. DRYER VENT BACK DRAFT DAMPER
2. COUNTER FLASHING
3. WATER PROOF SEALANT ALL AROUND
4. ROOFING AS PER ARCHITECTURAL DRAWINGS
5. ROOF STRUCTURE
6. DUCT THROUGH ROOF
7. G.I. GOOSENECK

DETAIL NOTE:

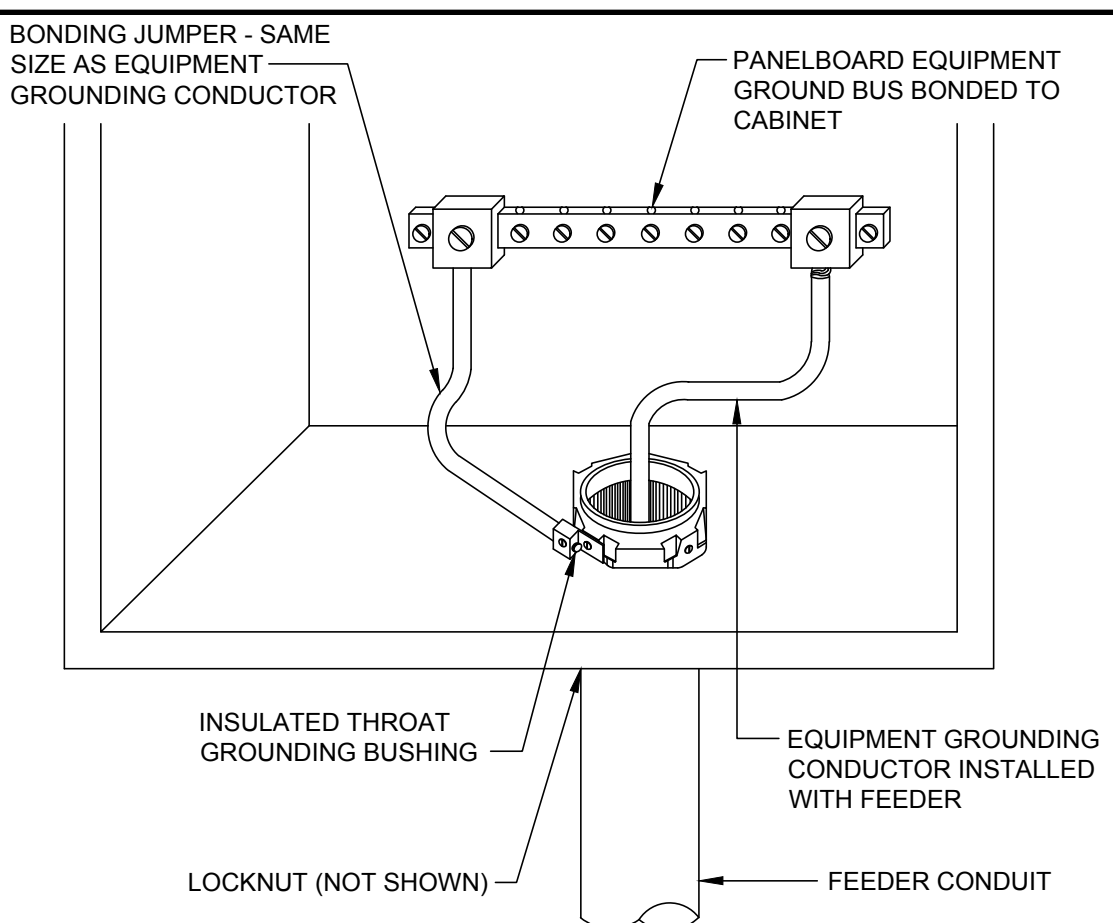
DRYER DUCT SHALL HAVE SMOOTH INTERIOR FINISH AND SHALL BE CONSTRUCTED OF METAL A MINIMUM 0.016 INCH.

10 ROOF CAP DETAIL

SCALE:
NTS

07 SHALLOW 14-30R RECEPTACLE

SCALE:
NTS

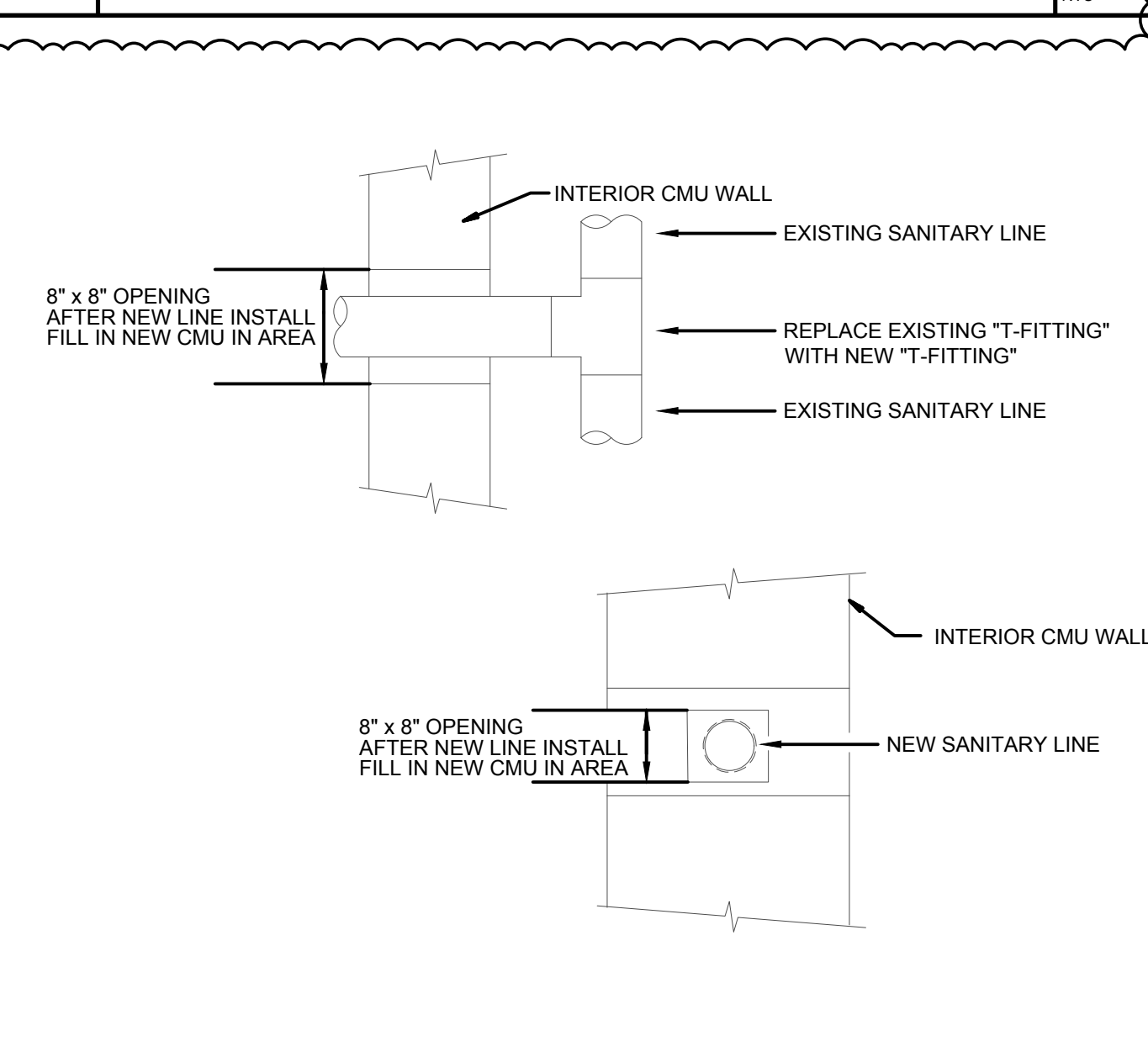


08 PANELBOARD BONDING DETAIL

SCALE:
NTS

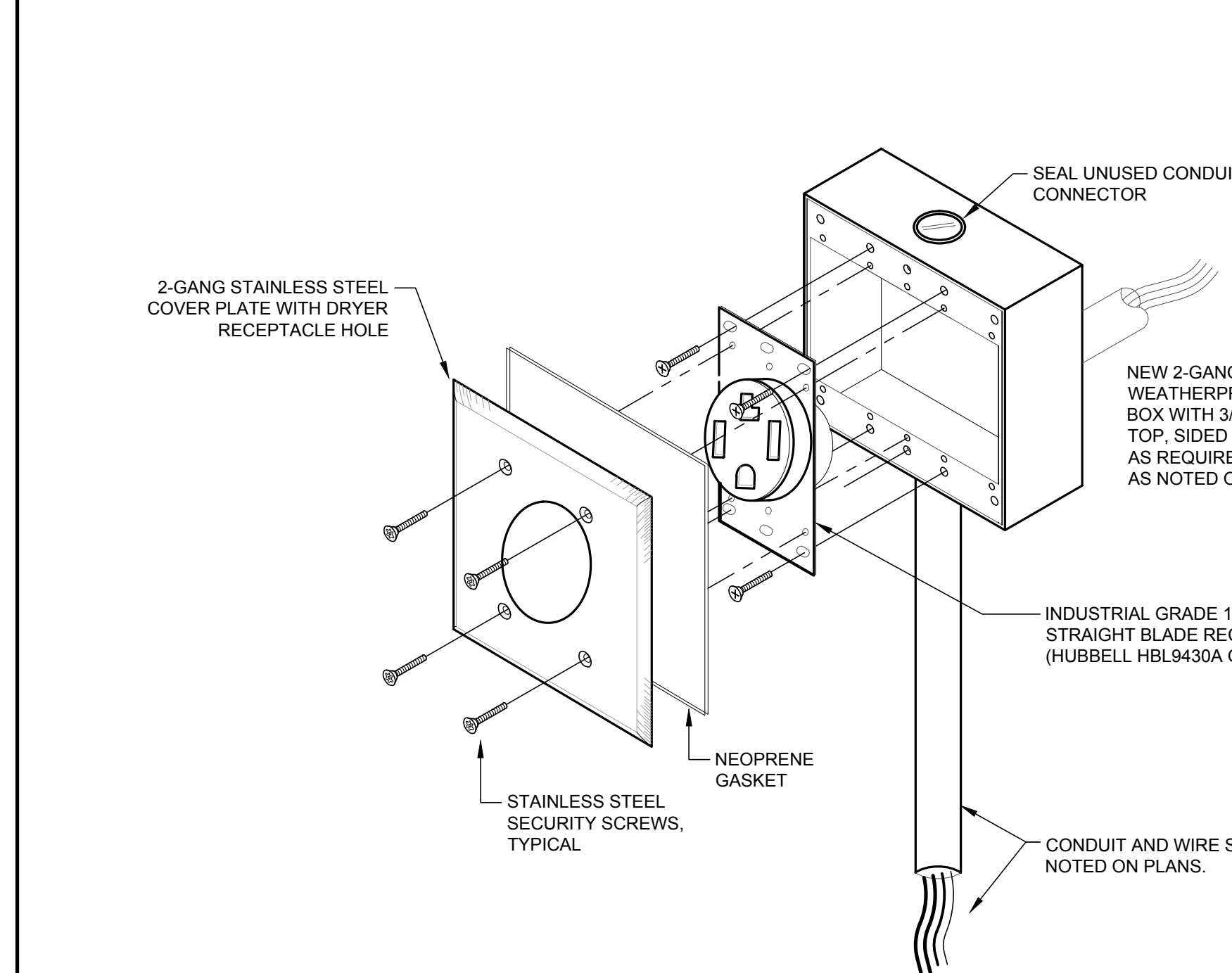
05 PANEL IDENTIFICATION DETAIL

SCALE:
NTS



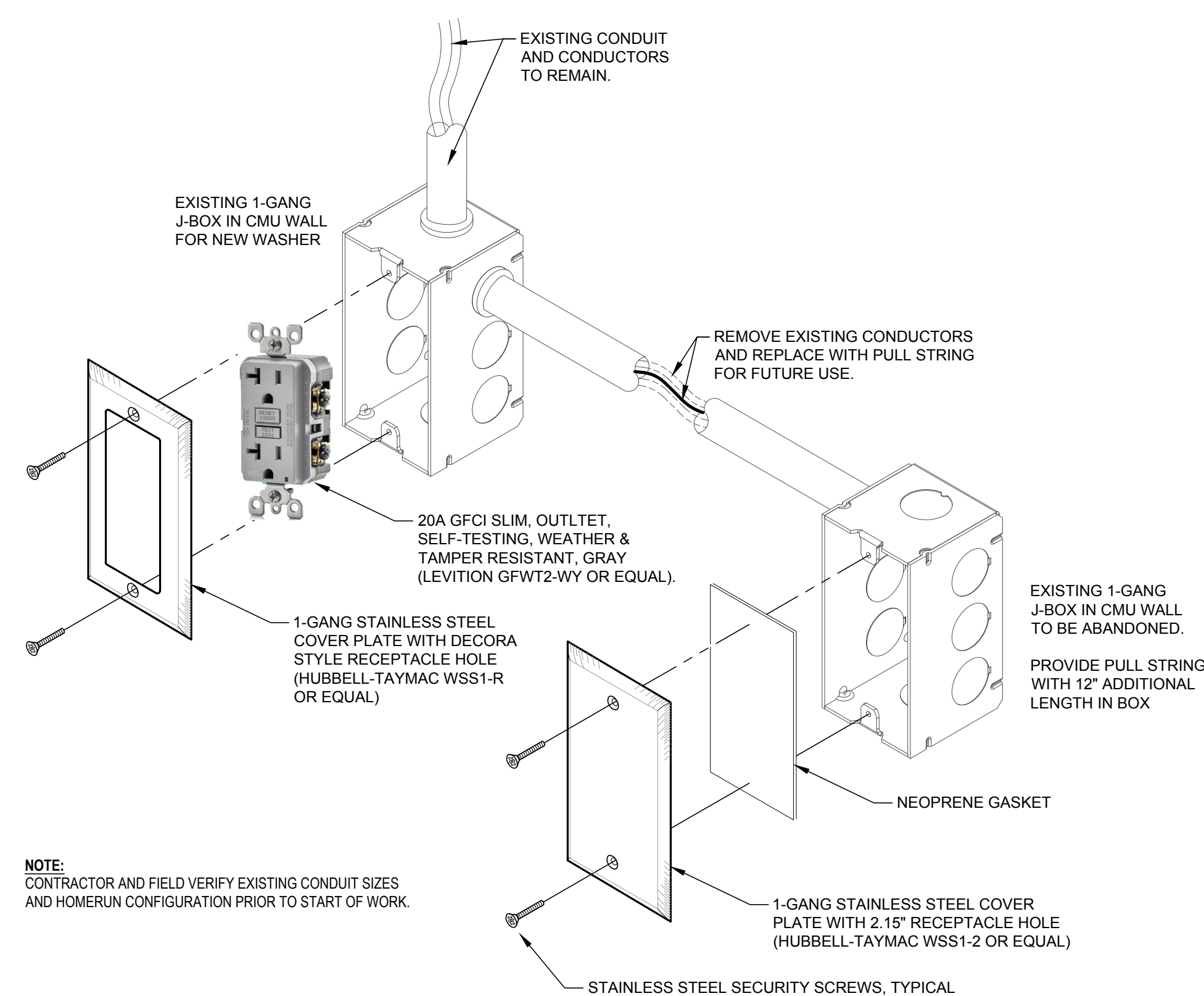
06 PIPE THRU CMU WALL

SCALE:
NTS



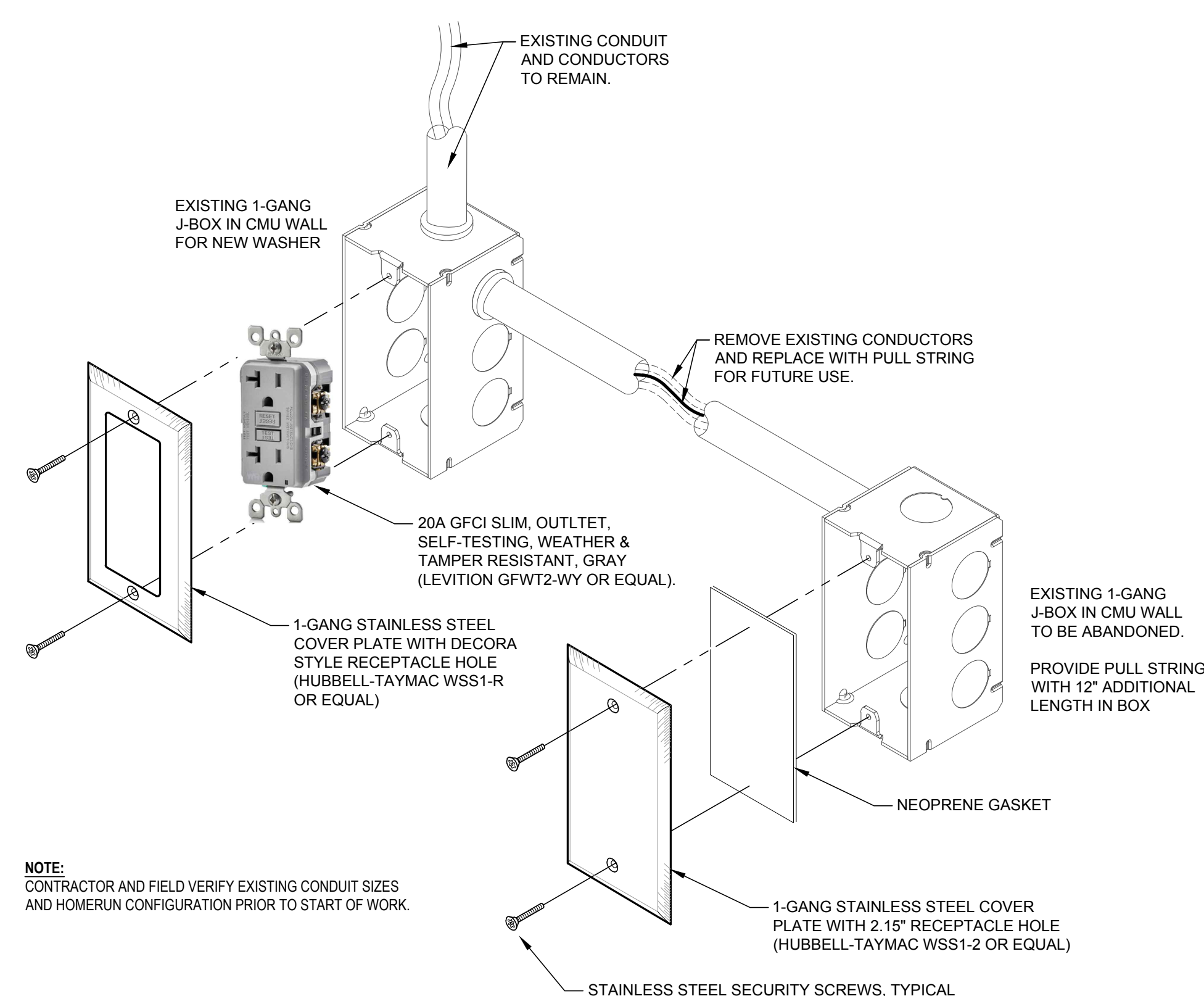
01 NEW DRYER OUTLET CONFIGURATION

SCALE:
NTS



02 NEW WASHER ELECTRICAL OUTLET RECONFIGURATION ONE EXISTING 120V 20A CKT HOMERUN AT WASHER

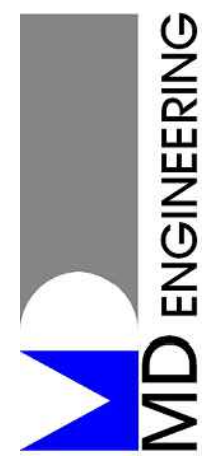
SCALE:
NTS



03 NEW WASHER ELECTRICAL OUTLET RECONFIGURATION ONE EXISTING 120V 20A CKT HOMERUN AT EMPTY J-BOX

SCALE:
NTS

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Project Number: 231648



CC CDF HOUSING
WASHER AND DRYER
4300 COMMUNITY AVE.
MCKINNEY, TEXAS 75071

Revisions:
DATE DESCRIPTION
02/18/2025 CONSTRUCTION DOCUMENTS



DETAILS - MEP

Project No.
231648

Sheet No.
MEP4.1