

ADDENDUM NO. 8

June 10, 2022

**LIBERTY INTERMEDIATE SCHOOL ADDITIONS
AND RENOVATIONS
Chesterton, IN 46304**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated April 25, 2022 by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Page ADD 8-1 and attached Addendum No. 8 from Gibraltar Design dated June 10, 2022 and consisting of 1 page and 12 drawings.

C. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. BID CATEGORY NO. 3 - ROOFING

a. Delete:

Clarification No. 8

ADDENDUM EIGHT

Addendum Eight (AD.08) to the drawings and specifications prepared by Gibraltar Design for **Liberty Intermediate School Additions and Renovations** for Duneland School Corporation, Chesterton, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum, Addendum One, Addendum Two, Addendum Three, Addendum Four, Addendum Five, Addendum Six, and Addendum Seven, and include the appropriate content of same within their bid proposal.

DRAWINGS

1. Civil: Storm Sewer & Structure Schedule

A. Refer to revised full-size drawing included in this Addendum, for revisions.

2. Sheets A-302 and A-303

A. Refer to Two (2) revised full-size drawings included in this Addendum, for revisions.

3. Sheets P-105 and P-106

A. Refer to Two (2) revised full-size drawings included in this Addendum, for revisions.

4. Sheets P-203, P-204, P-205 and P-206

A. Refer to Four (4) revised full-size drawings included in this Addendum, for revisions.

5. Sheet M-002

A. Refer to revised full-size drawing included in this Addendum, for revisions.

6. Sheet M-304

A. Refer to revised full-size drawing included in this Addendum, for revisions.

7. Sheet MV-104

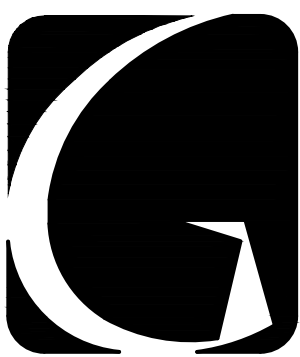
A. Refer to revised full-size drawing included in this Addendum, for revisions.

Page 1 and Twelve (12) Full-Size Drawings, constitute the total makeup of **Addendum Eight**.



STORM SEWER SCHEDULE								
LINE NUMBER	FROM	TO	PIPE LENGTH (FT)	PIPE SIZE (IN)	UPSTREAM INVERT	DOWNSTREAM INVERT	PIPE SLOPE	PIPE TYPE
L8	9	8	25	12	641.21	641.00	0.84%	RCP
L9	NONE	9	148	4	641.65	641.21	0.30%	HDPE
L10	11	10	169	30	641.90	641.64	0.15%	RCP
L11	12	11	150	30	647.85	647.25	0.40%	RCP
L12	13	12	178	30	648.20	647.85	0.20%	RCP
L13A	14	13	146	30	648.55	648.20	0.24%	RCP
L13B	37	13	56	12	649.25	648.20	1.87%	RCP
L14	16	14	125	24	649.16	648.55	0.50%	RCP
L15	15	14	105	15	649.52	648.55	0.82%	RCP
L16	18	16	104	24	649.59	649.16	0.41%	RCP
L17	17	16	64	12	650.00	649.16	1.31%	RCP
L18	33	18	32	18	649.72	649.59	0.41%	RCP
L19	19	18	56	15	652.00	651.40	1.07%	RCP
L20	21	20	78	15	652.40	652.10	0.38%	RCP
L22	NONE	22	114	15	651.71	650.00	1.50%	PVC
L23	22	23	129	24	649.13	648.48	0.50%	RCP
L24	23	24	69	24	648.48	648.00	0.70%	RCP
L26	25	26	69	15	649.00	648.00	1.45%	RCP
L27	NONE	27	85	4	646.76	646.50	0.30%	HDPE
L28	27	28	65	24	646.40	646.00	0.60%	RCP
L30	29	30	50	12	648.25	648.00	0.50%	RCP
L32	31	32	52	12	646.26	646.00	0.50%	RCP
L33	34	33	115	18	650.18	649.72	0.40%	RCP
L34	35	34	83	18	650.51	650.18	0.40%	RCP
L35	36	35	220	12	651.39	650.51	0.40%	RCP
L37	38	37	188	12	653.03	649.25	2.01%	RCP
L38	39	38	123	12	653.55	653.03	0.42%	RCP
L39	40	39	69	12	653.80	653.55	0.36%	RCP
L41	42	41	61	15	643.19	641.64	2.54%	RCP
L42	43	42	224	15	652.58	648.55	1.80%	RCP
L43	44	43	123	15	653.30	652.58	0.59%	RCP
L44	45	44	183	15	653.80	653.30	0.27%	RCP

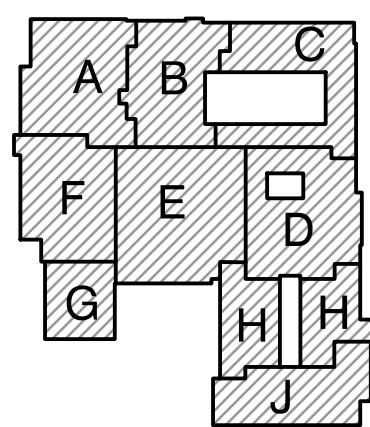
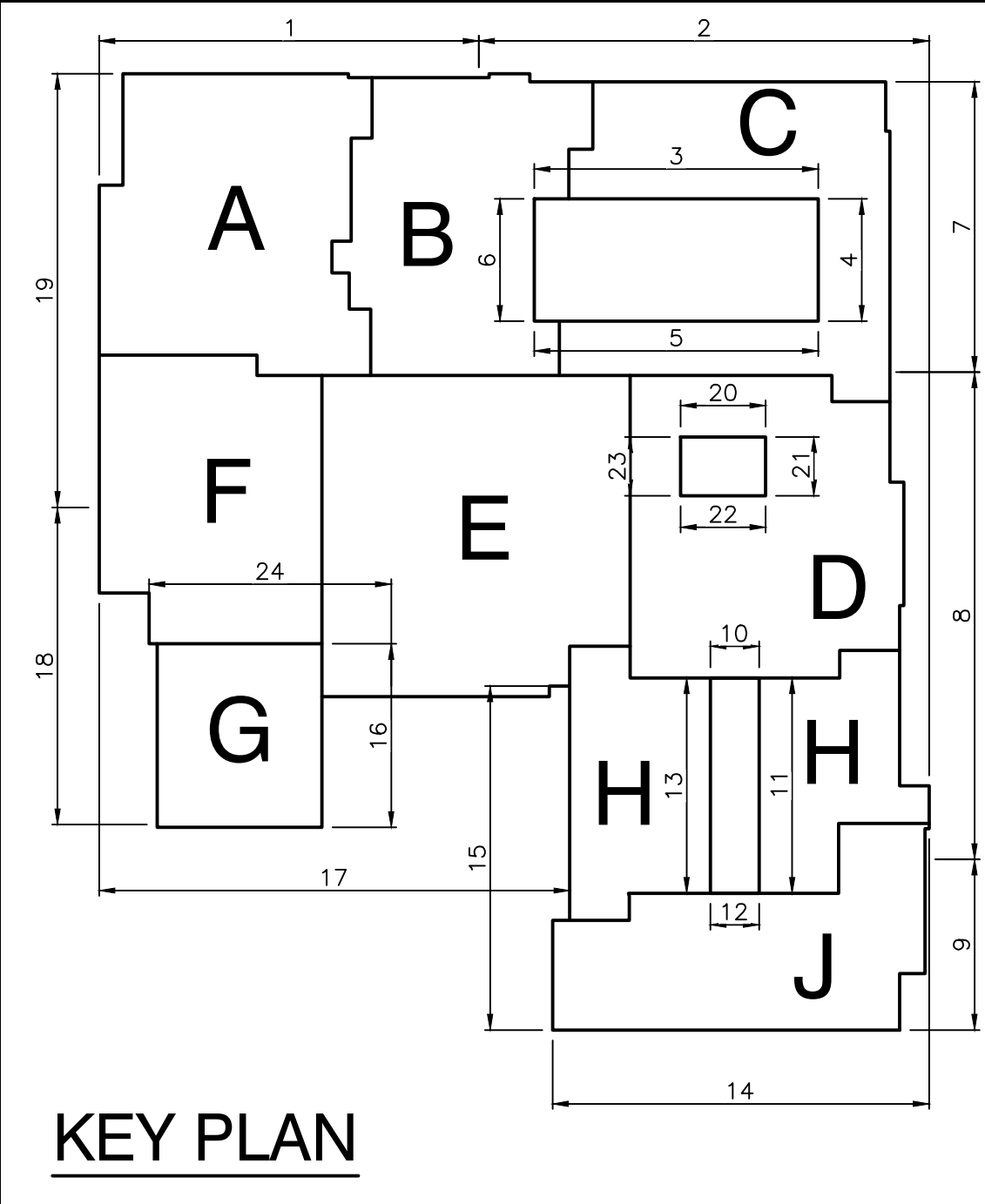
STORM STRUCTURE SCHEDULE				
STRUCTURE NUMBER	STRUCTURE TYPE	RIM ELEVATION	PIPE INVERTS	CASTING TYPE
8	EXISTING	648.74	644.20 (N), 640.54 (E), 640.49 (W)	EJIO20
9	TYPE A	646	641.21 (N, S)	HAALA CG48
10	FES	N/A	641.64	GRATE
11	TYPE A	656.00	641.90	EJIO20 - BEEHIVE
12	TYPE A	655.20	647.85 (W), 642.40 (SE)	EJIO20
13	TYPE A	655.50	648.20	EJIO20 - BEEHIVE
37	TYPE A	657.70	649.25	EJIO20
14	TYPE A	654.80	648.55	EJIO20
15	EXISTING	655.87	649.52 (N/ S), 649.72 (E)	EJIO20
16	TYPE A	654.80	649.16	EJIO20
17	INLET	655.00	650.00	EJIO20 - BEEHIVE
18	TYPE A	656.00	651.40 (N), 649.59 (E/ S)	EJIO20
19	FES	N/A	652.00	GRATE
20	FES	N/A	652.10	GRATE
21	FES	N/A	652.40	GRATE
22	TYPE A	655.20	649.13 (N), 650.00 (W)	EJIO20
23	TYPE A	653.30	648.48	EJIO20 - BEEHIVE
24	FES	N/A	648.00	GRATE
26	FES	N/A	648.00	GRATE
27	TYPE A	651.00	646.40 (E), 646.50 (W)	HAALA CG48
28	FES	N/A	646.00	GRATE
29	FES	N/A	648.25	GRATE
30	FES	N/A	648.00	GRATE
31	FES	N/A	646.26	GRATE
32	FES	N/A	646.00	GRATE
33	TYPE A	656.70	649.72	EJIO20 - BEEHIVE
34	TYPE A	656.70	650.18	EJIO20 - BEEHIVE
35	TYPE A	654.00	650.51	EJIO20
36	INLET	656.20	651.39	EJIO20
37	TYPE A	657.70	649.25	EJIO20
38	TYPE A	657.70	653.03	EJIO20
39	TYPE A	657.70	653.55	EJIO20
40	INLET	657.80	653.80	EJIO20
41	FES	N/A	641.64	GRATE
42	TYPE A	655.00	648.55	EJIO20 - BEEHIVE
43	TYPE A	657.70	652.58	EJIO20
44	TYPE A	657.70	653.30	EJIO20
45	INLET	657.70	653.80	EJIO20



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CHESTERTON, INDIANA



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9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
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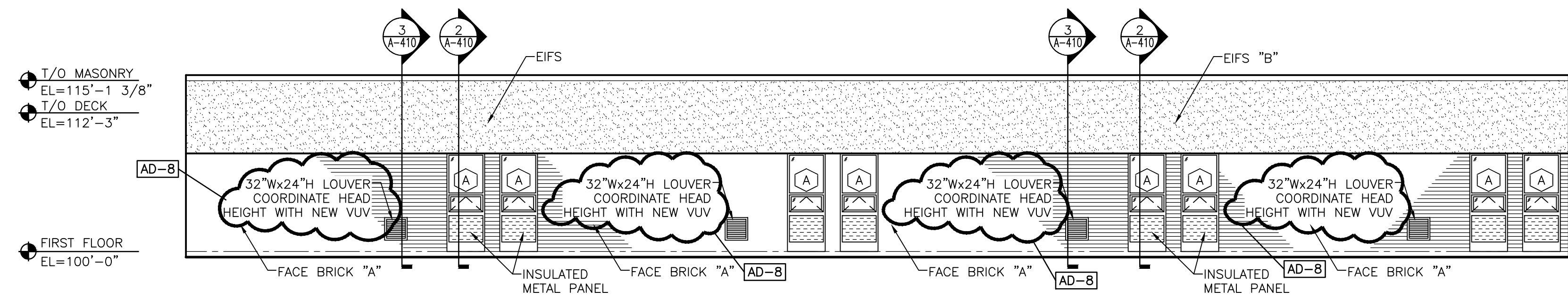
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AD-7	6/06/22	ADDENDUM NO.7
AD-8	6/10/22	ADDENDUM NO.8

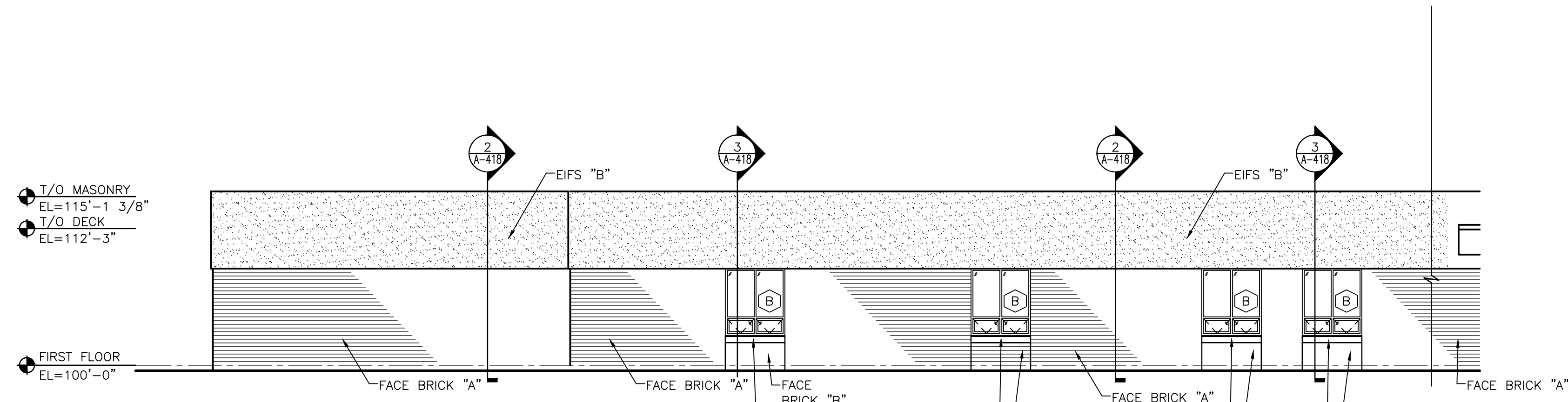
DRAWING
**OVERALL BUILDING
ELEVATIONS**

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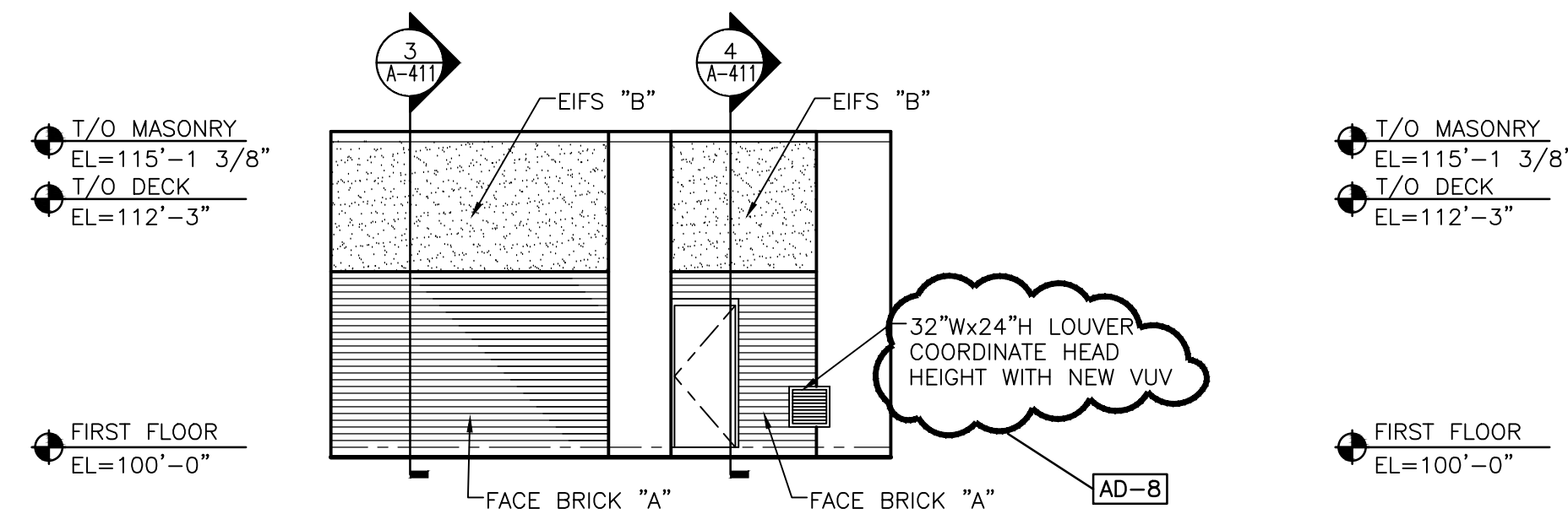
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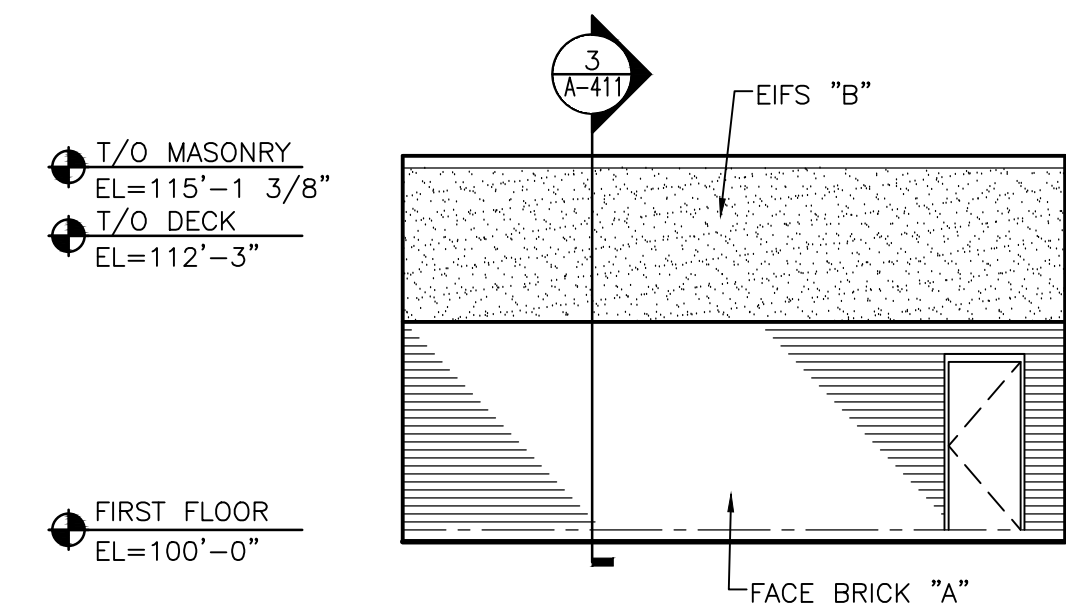
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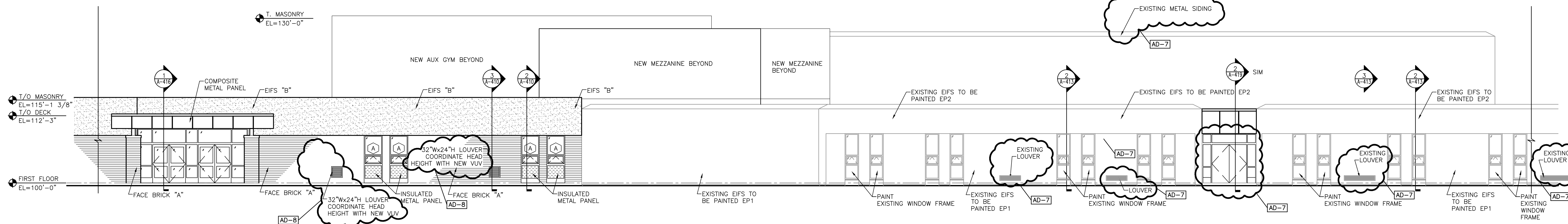
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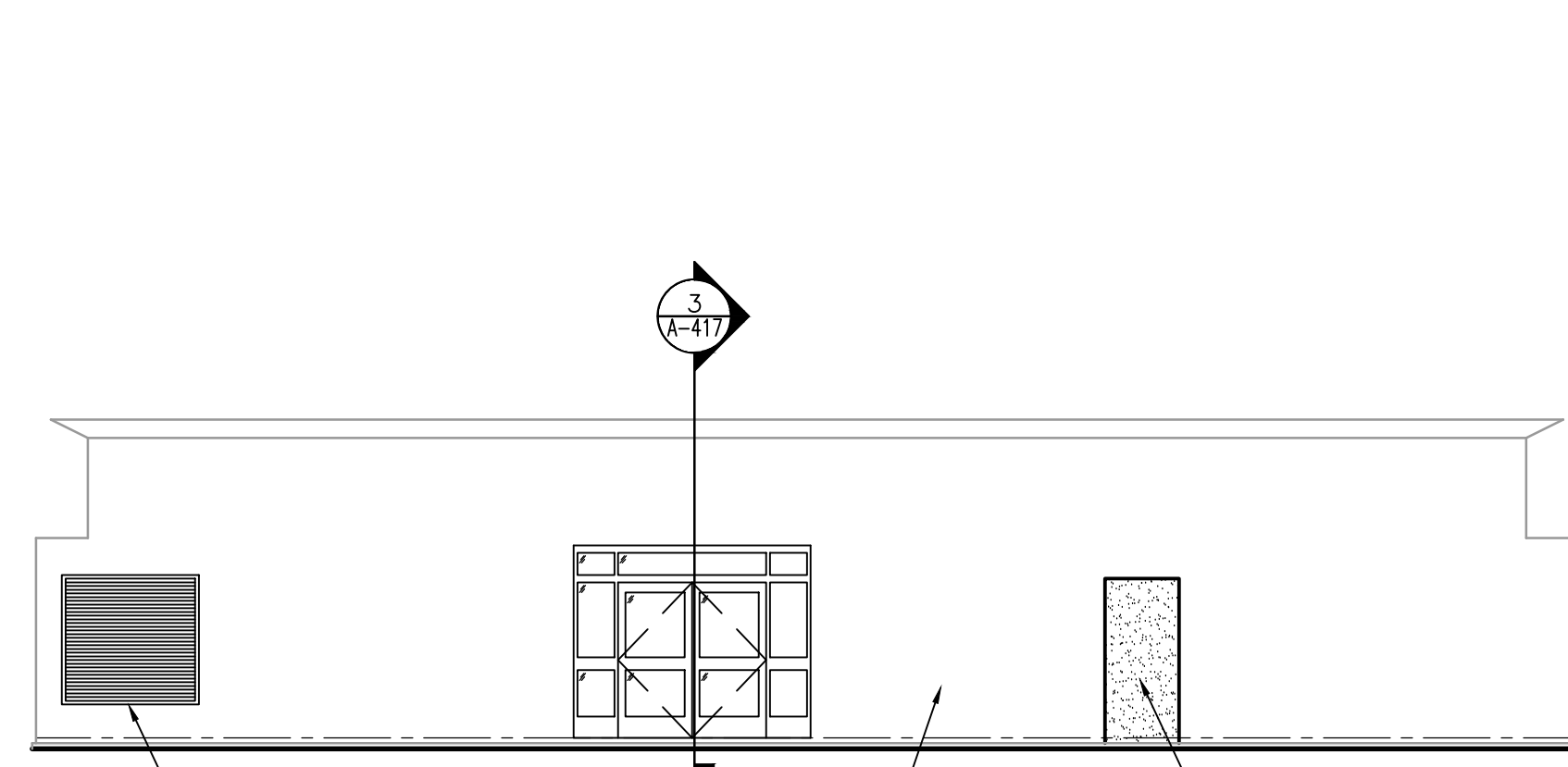
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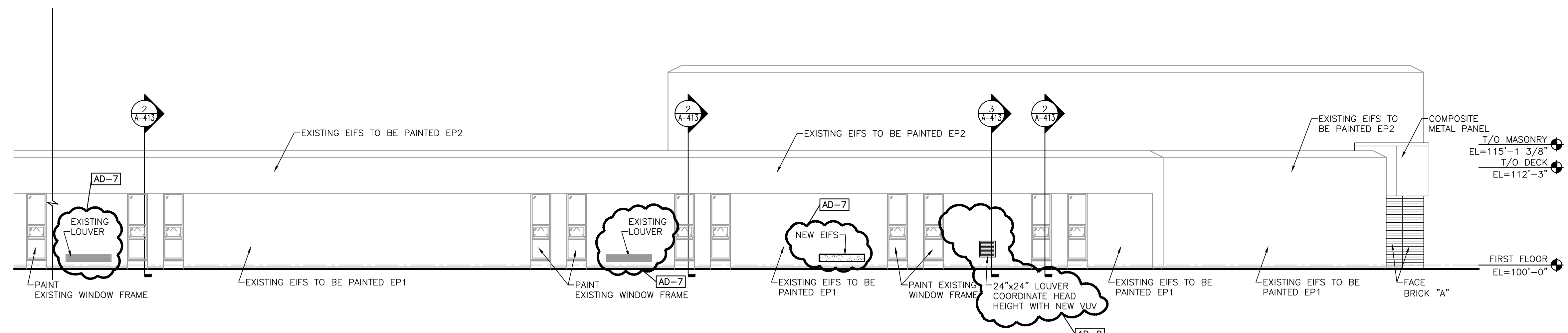
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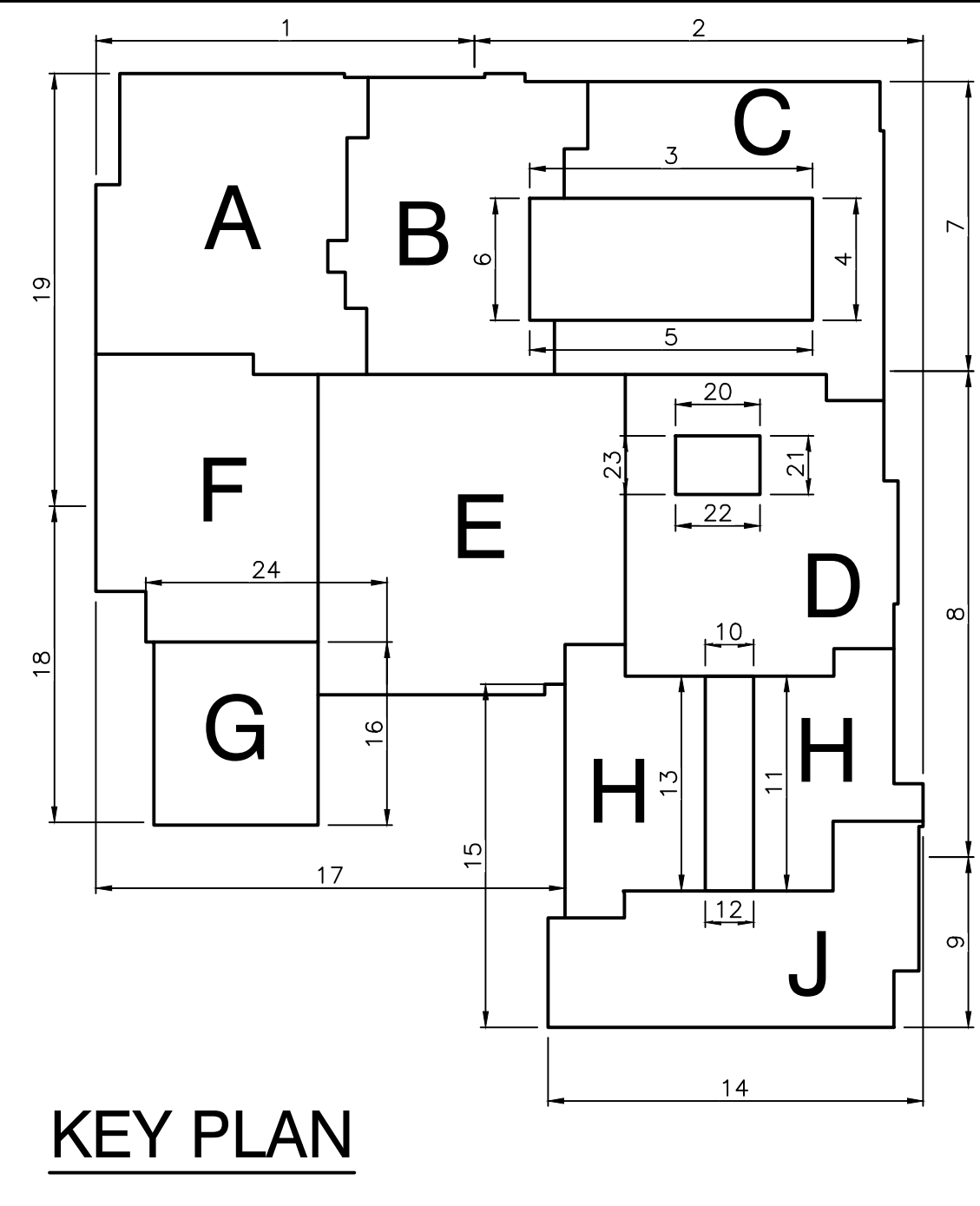
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ELEVATION - 6
SCALE: 1/8" = 1'-0"



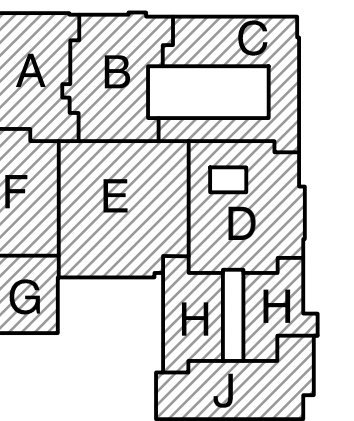
ELEVATION - 7
SCALE: 1/8" = 1'-0"



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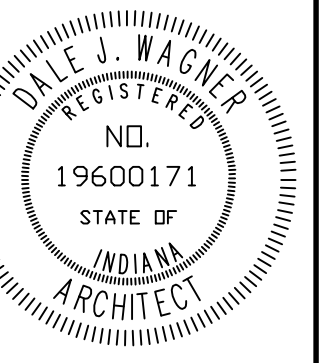
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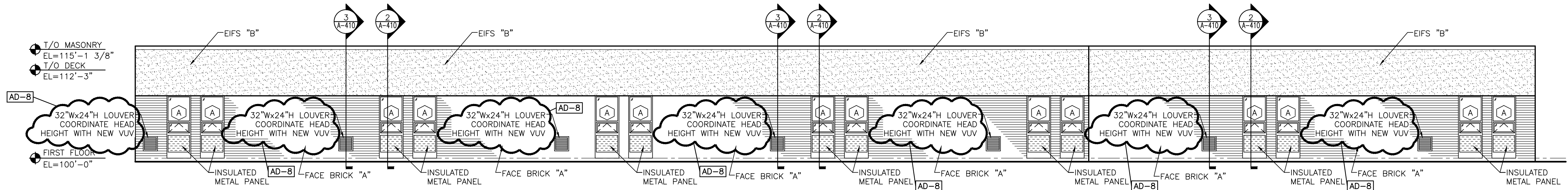
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AD-8	6/10/22	ADDENDUM NO.8

DRAWING
**OVERALL BUILDING
ELEVATIONS**

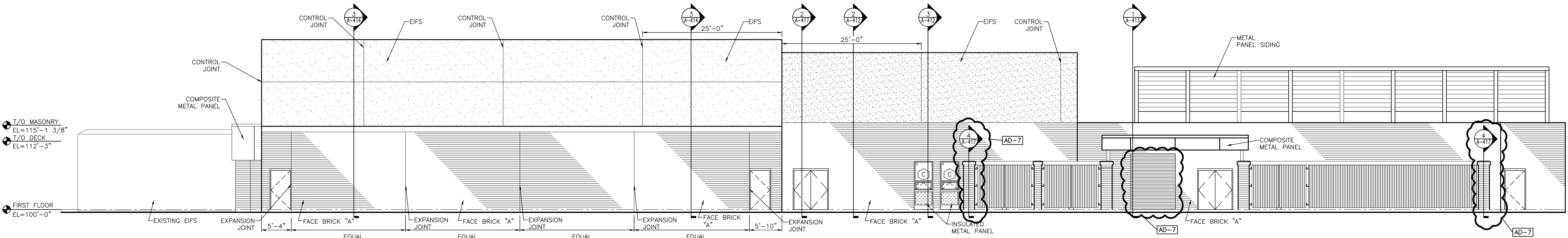
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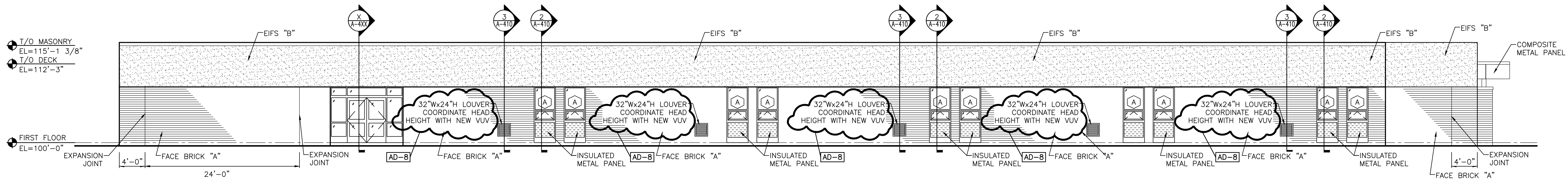
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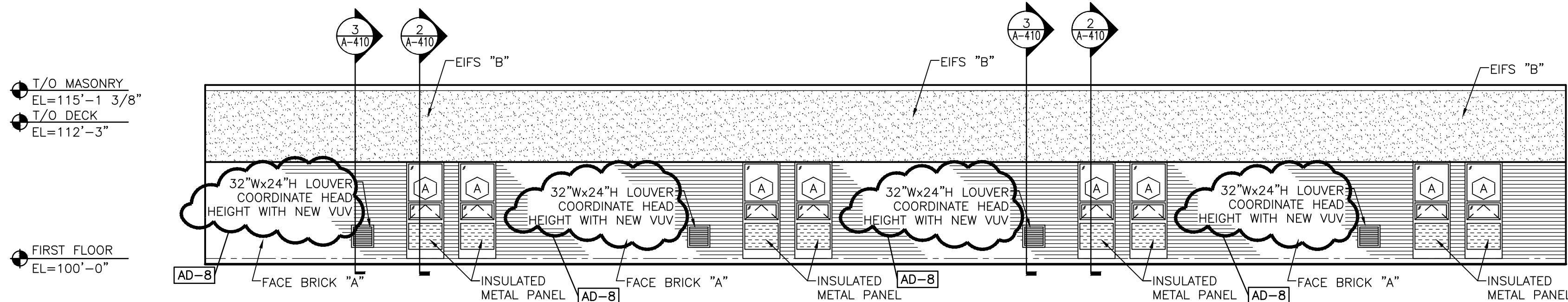
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SCALE: 1/8" = 1'-0"



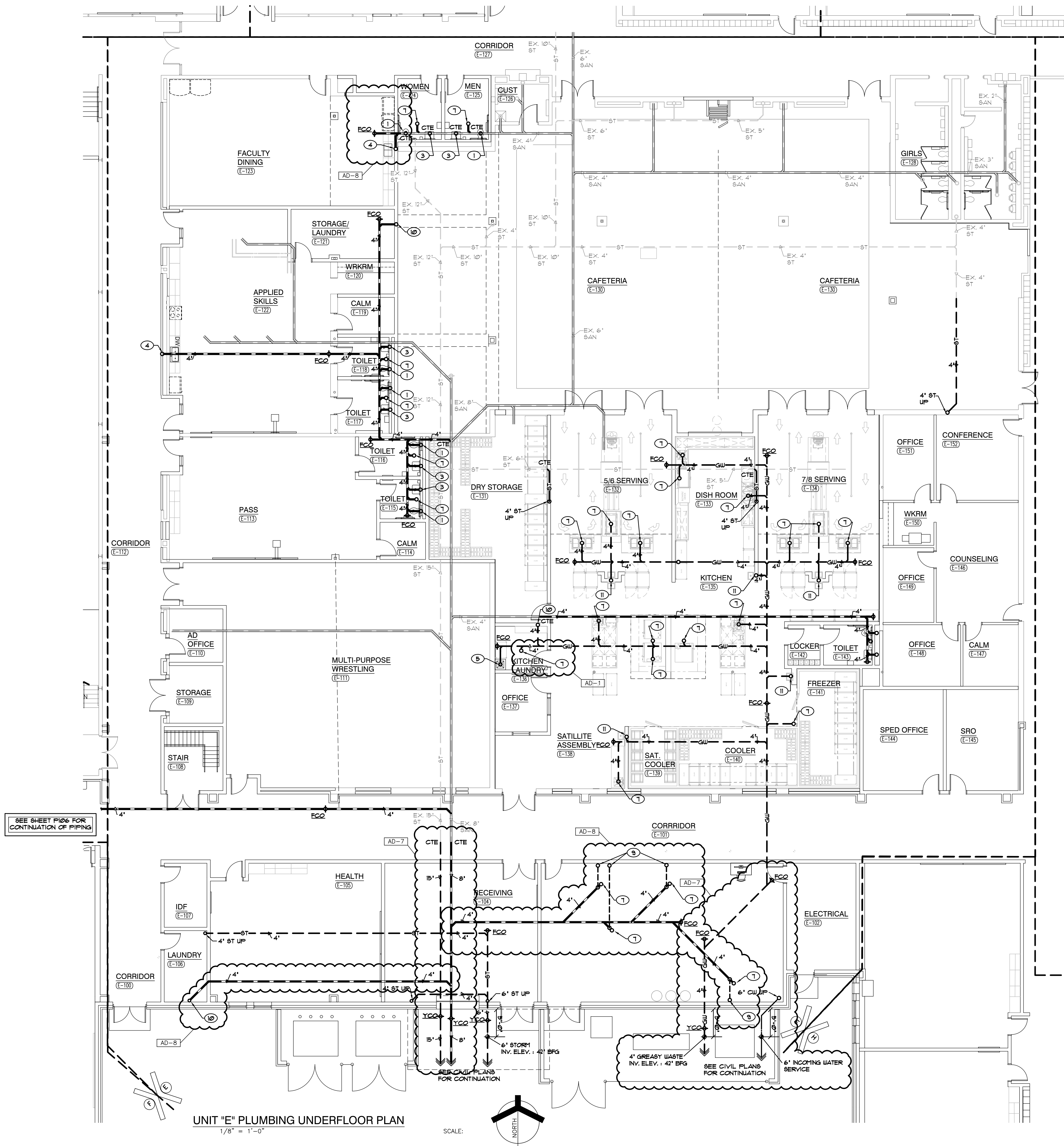
ELEVATION - 14

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



ELEVATION - 13

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



- SHEET NOTES
- 4" SANITARY UP TO WATER CLOSET
 - 1½" SANITARY UP TO URINAL
 - 1½" SANITARY UP TO LAVATORY
 - 2" SANITARY UP TO SINK
 - 4" SANITARY UP TO MOP BASIN
 - 1½" SANITARY UP TO ELECTRIC WATER COOLER
 - 4" SANITARY UP TO FLOOR DRAIN/SINK
 - 2" SANITARY UP TO EMERGENCY SHOWER
 - 2" VENT UP
 - 4" SAN UP TO PLUMBERS BOX
 - 2" SANITARY UP TO KITCHEN EQUIPMENT

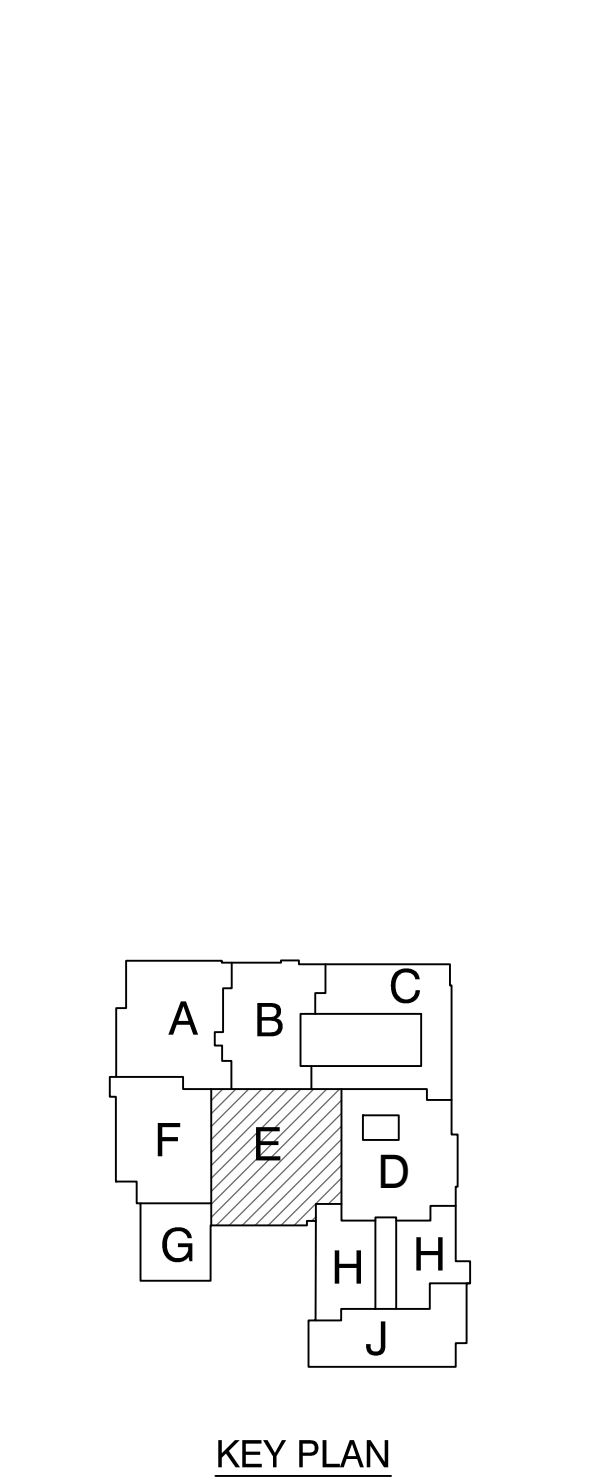
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REVISIONS	MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1	
AD-8	06/06/22	ADDENDUM NO. 8	

DRAWING

**UNIT "E" PLUMBING
UNDERFLOOR PLAN**

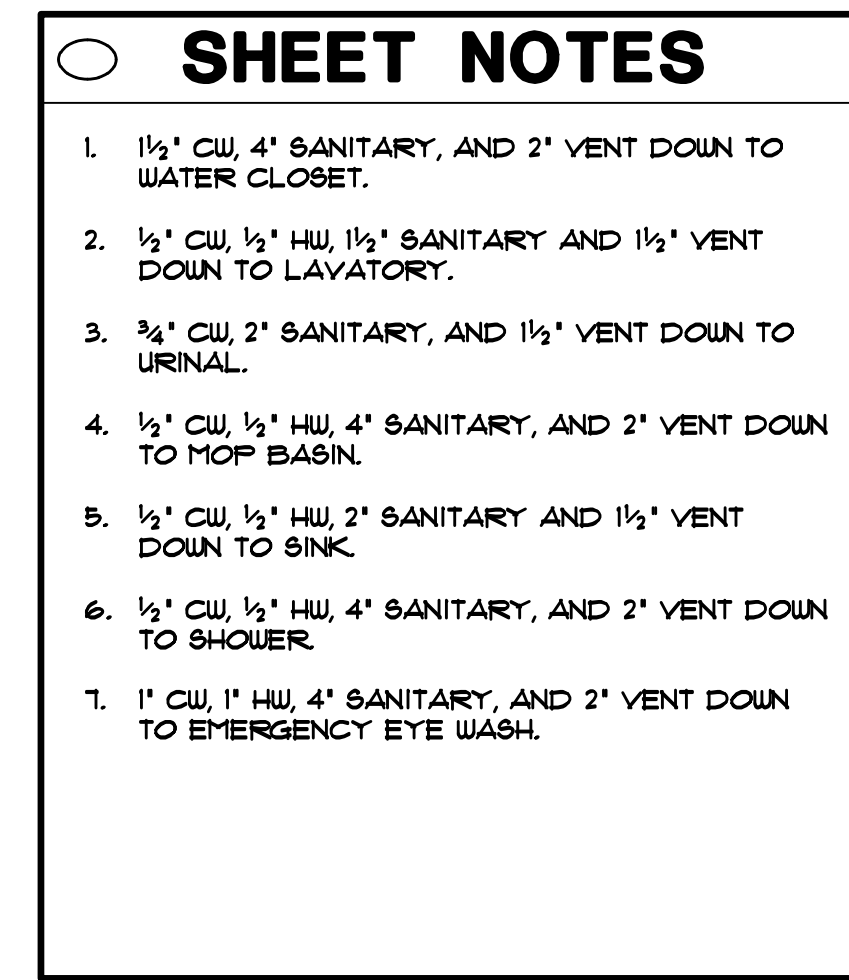
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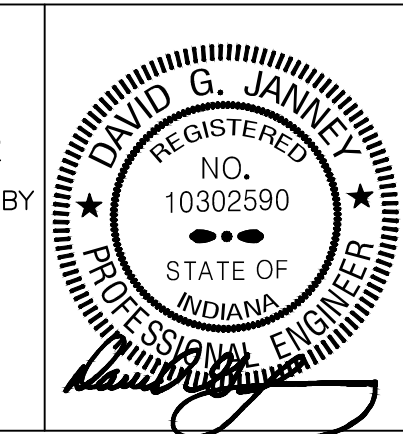
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P-105



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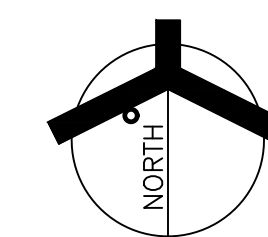
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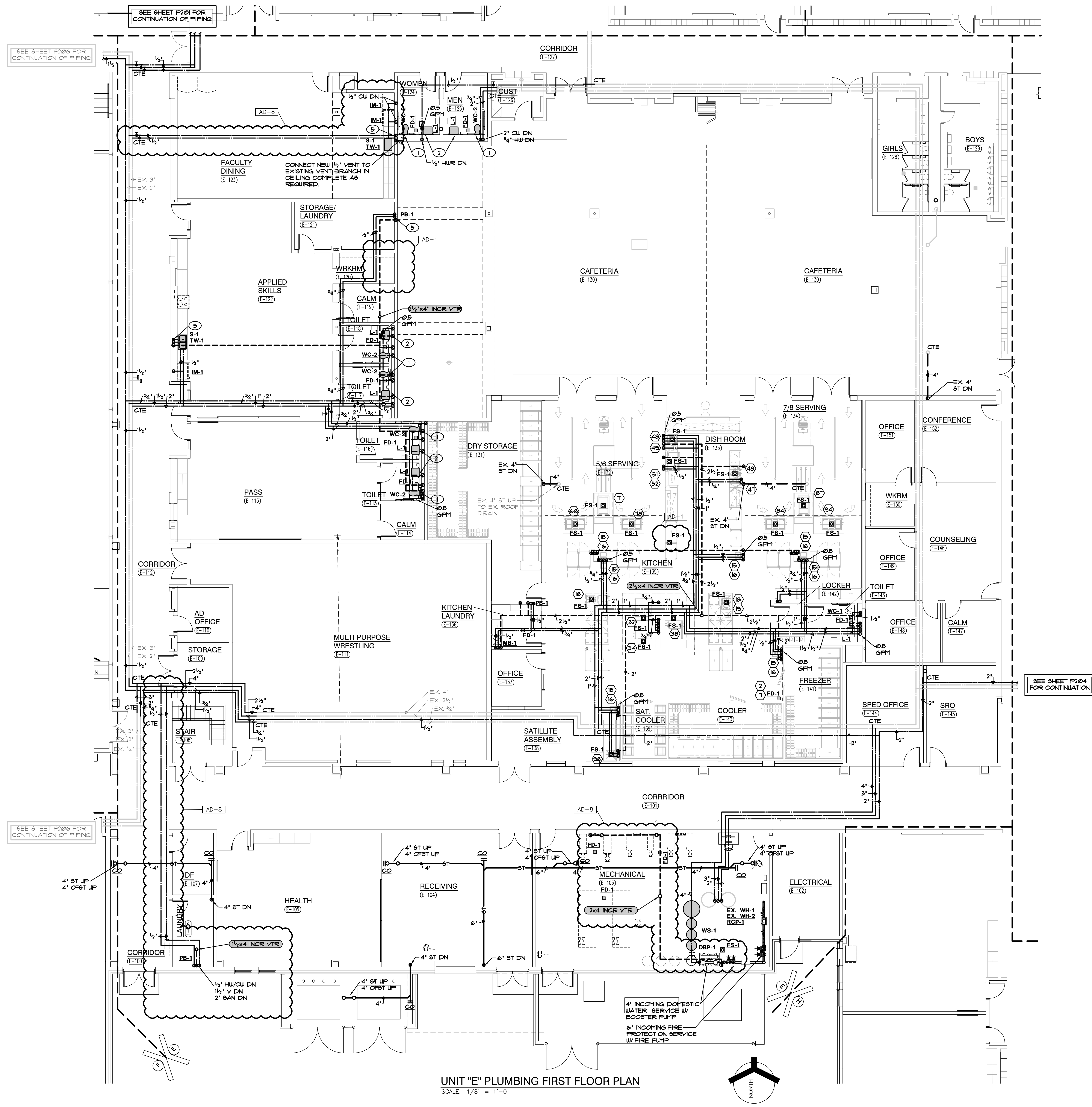
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DRAWING
UNIT "C" PLUMBING FIRST
FLOOR PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

 GIBRALTAR DESIGN C	SHEET P-203
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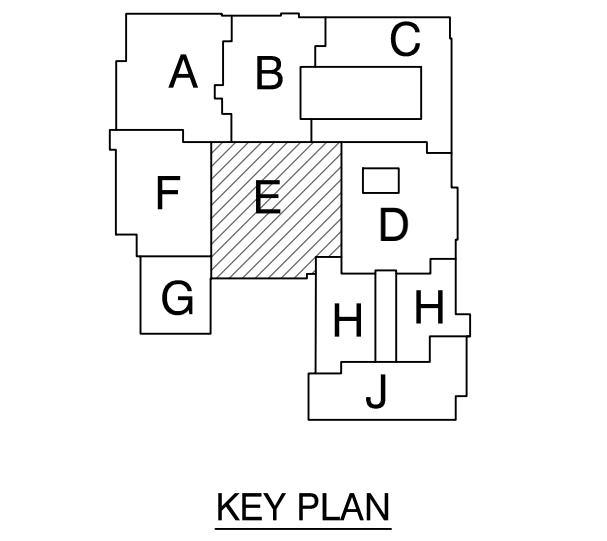
- ### SHEET NOTES
1. 1 1/2" CU, 4" SANITARY, AND 2" VENT DOWN TO WATER CLOSET.
 2. 1/2" CU, 1/2" HU, 1 1/2" SANITARY AND 1 1/2" VENT DOWN TO LAVATORY.
 3. 3/4" CU, 2" SANITARY, AND 1 1/2" VENT DOWN TO URINAL.
 4. 1/2" CU, 1/2" HU, 4" SANITARY, AND 2" VENT DOWN TO MOP BASIN.
 5. 1/2" CU, 1/2" HU, 2" SANITARY AND 1 1/2" VENT DOWN TO SINK.
 6. 1/2" CU, 1/2" HU, 4" SANITARY, AND 2" VENT DOWN TO SHOWER.
 7. 1" CU, 1" HU, 4" SANITARY, AND 2" VENT DOWN TO EMERGENCY EYE WASH.

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REGISTERED
NO. 10302590
STATE OF INDIANA
DAVID G. JANNEY

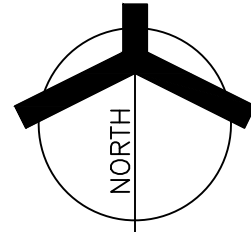
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DRAWING
**UNIT "E" PLUMBING FIRST
FLOOR PLAN**

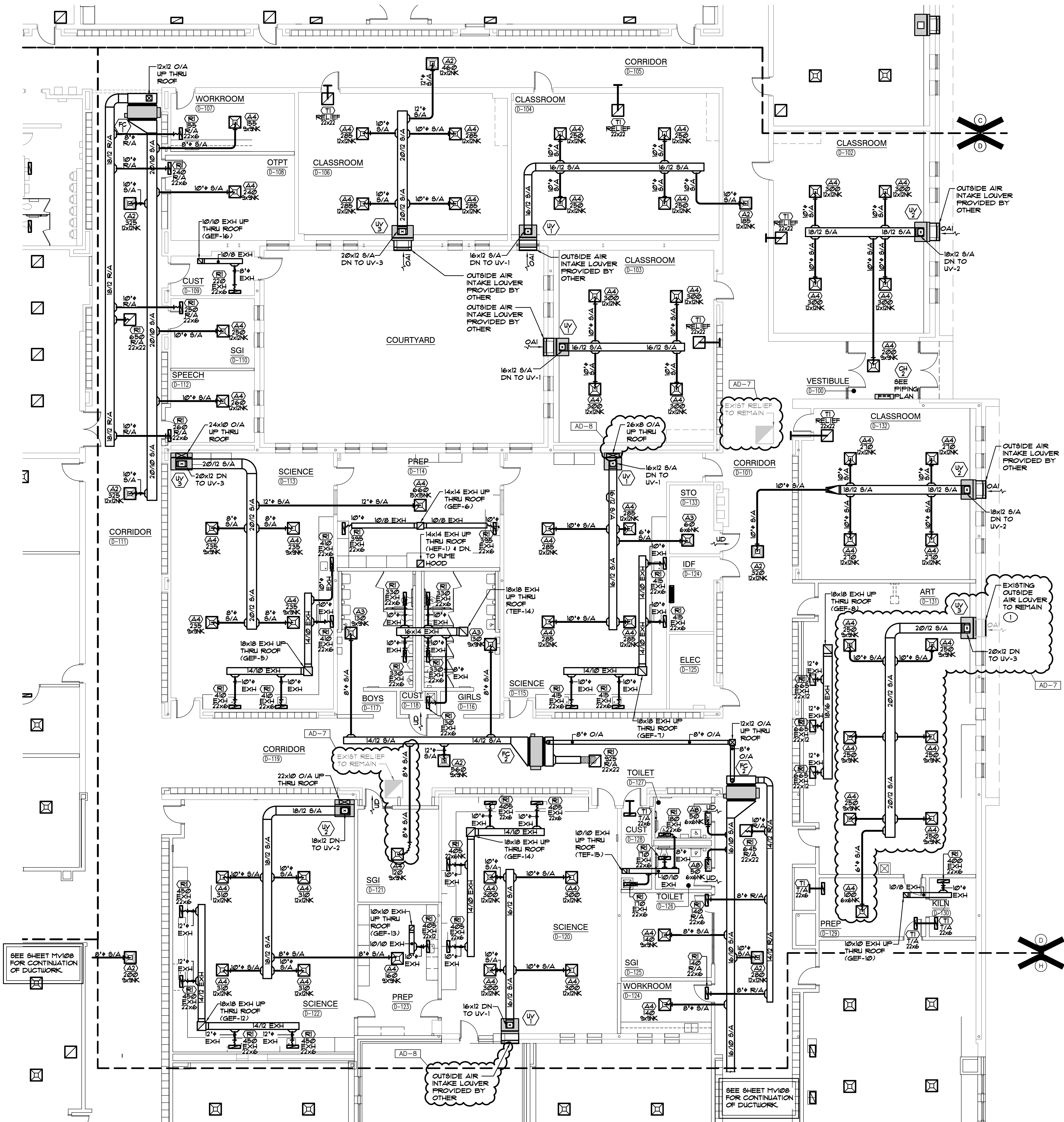
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SHEET NOTES

1. EXISTING OUTSIDE AIR INTAKE LOUVER AND OUTSIDE AIR DUCTWORK TO REMAIN. PROVIDE UNIT VENTILATOR WITH 8" FALSEBACK PANEL AND CONNECT NEW UNIT VENTILATORS TO EXISTING OUTSIDE AIR DUCTWORK. PLENUM COMPLETE AS REQUIRED.



UNIT "D" MECHANICAL FIRST FLOOR VENTILATION PLAN
SCALE: 1/8" = 1'-0"

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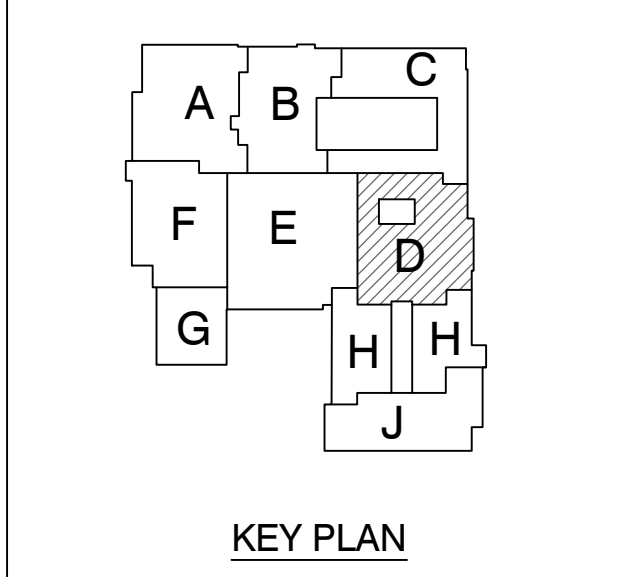
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KS
CHECKED BY
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REVISIONS		
MARK	DATE	ISSUED FOR
AD-7	06/06/22	ADDENDUM NO. 7
AD-8	06/10/22	ADDENDUM NO. 8

DRAWING
**UNIT "D" MECHANICAL
FIRST FLOOR
VENTILATION PLAN**

PROJECT
**LIBERTY IS -
ADDITIONS & RENOVATIONS**

GIBRALTAR DESIGN

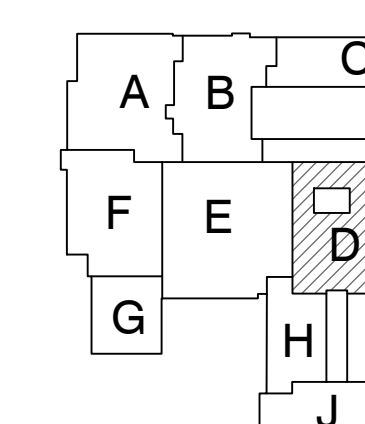
SHEET
D MV104



PROJECT

**LIBERTY
INTERMEDIATE
SCHOOL -
ADDITIONS &
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139 DATE 04/25/22 COORDINATED BY JC DRAWN BY KS CHECKED BY D.J.	
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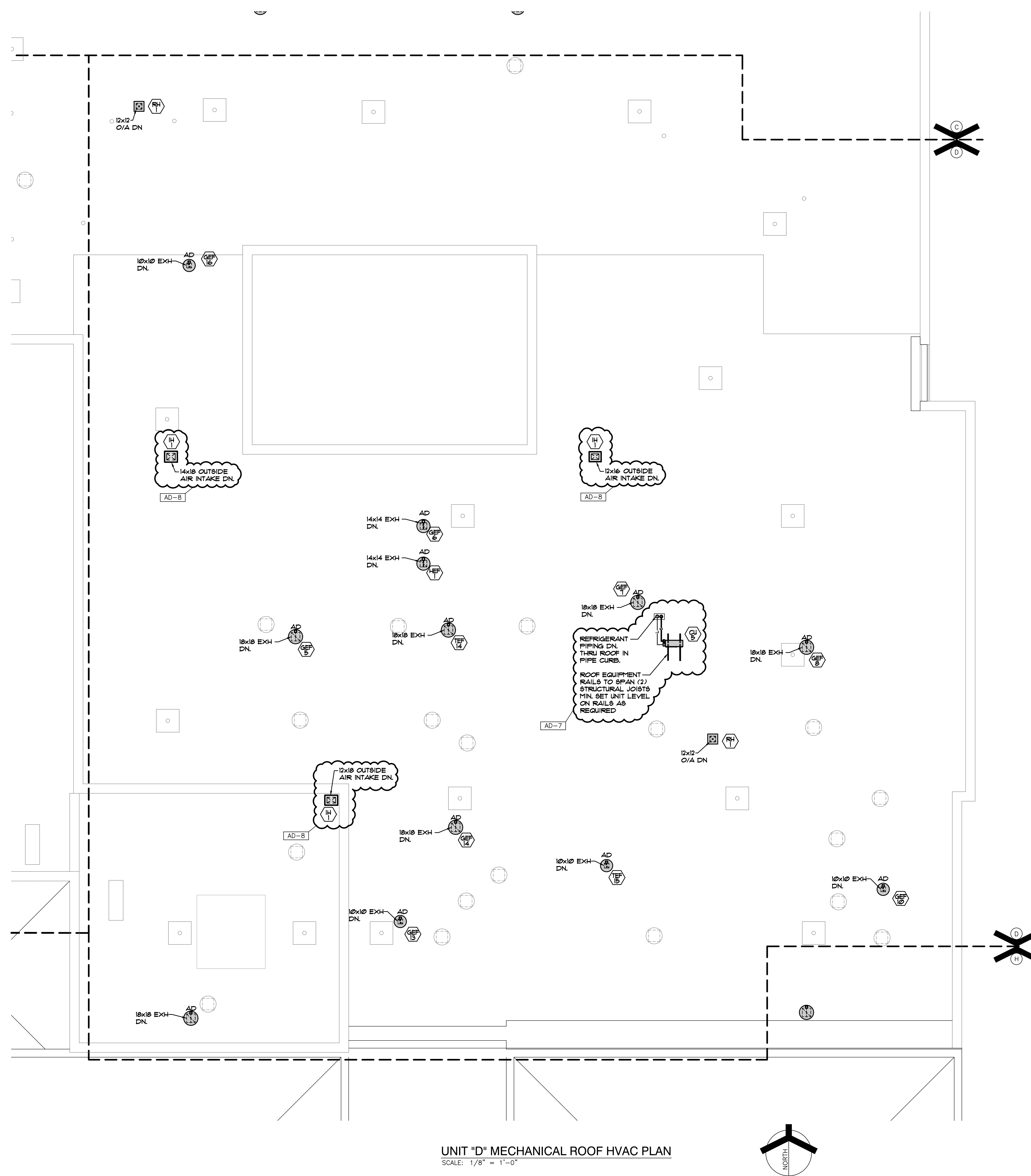
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[illegible]

DRAWING
UNIT "D" MECHANICAL
ROOF HVAC PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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D	M-304



UNIT "D" MECHANICAL ROOF HVAC PLAN
SCALE: 1/8" = 1'-0"