

EXTERIOR BUILDING RENOVATIONS

TROOP D HEADQUARTERS BUILDING

SPRINGFIELD, MISSOURI

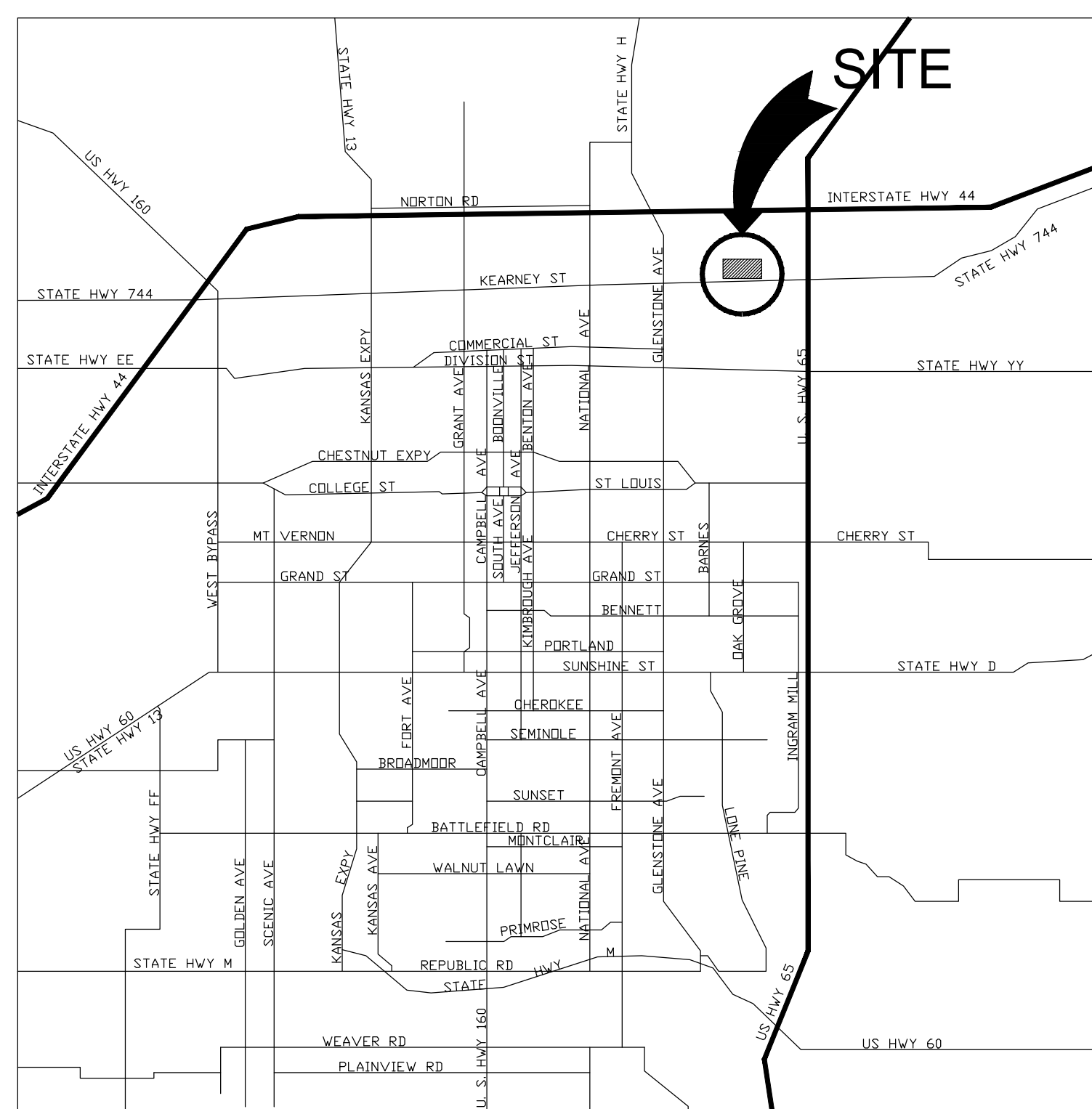
OWNER: STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

DEPARTMENT OF PUBLIC SAFETY
MISSOURI STATE HIGHWAY PATROL

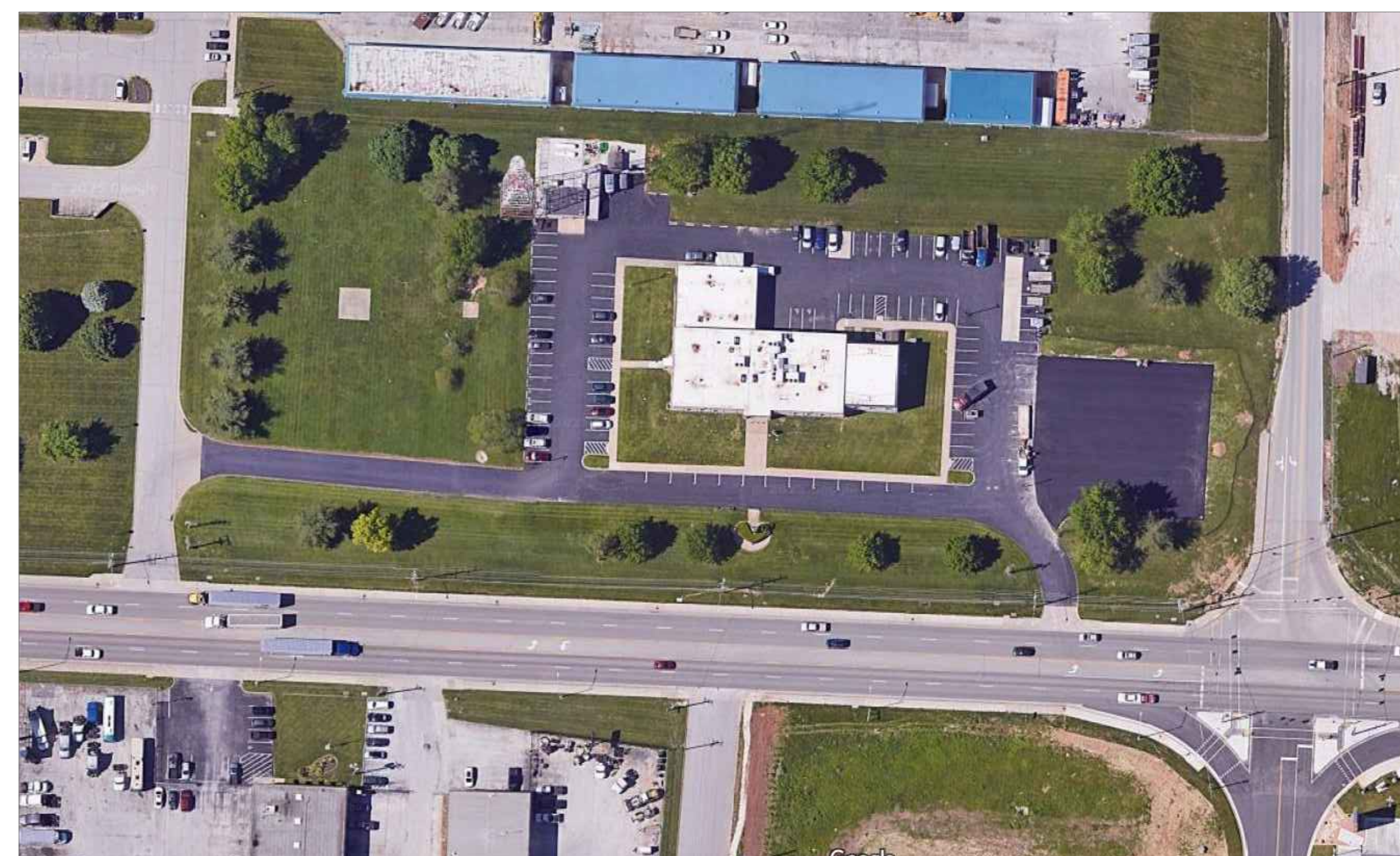
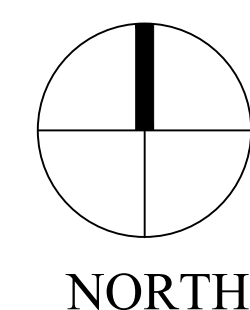
DESIGNER: OA-FMDC PROJECT DESIGN UNIT
HARRY S TRUMAN STATE OFFICE BUILDING
301 WEST HIGH STREET, ROOM 780
JEFFERSON CITY, MO
65101

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

SITE NUMBER: 6005
ASSET NUMBER: 8136005006
PROJECT NUMBER: R2416-01



LOCATION MAP



SITE AERIAL

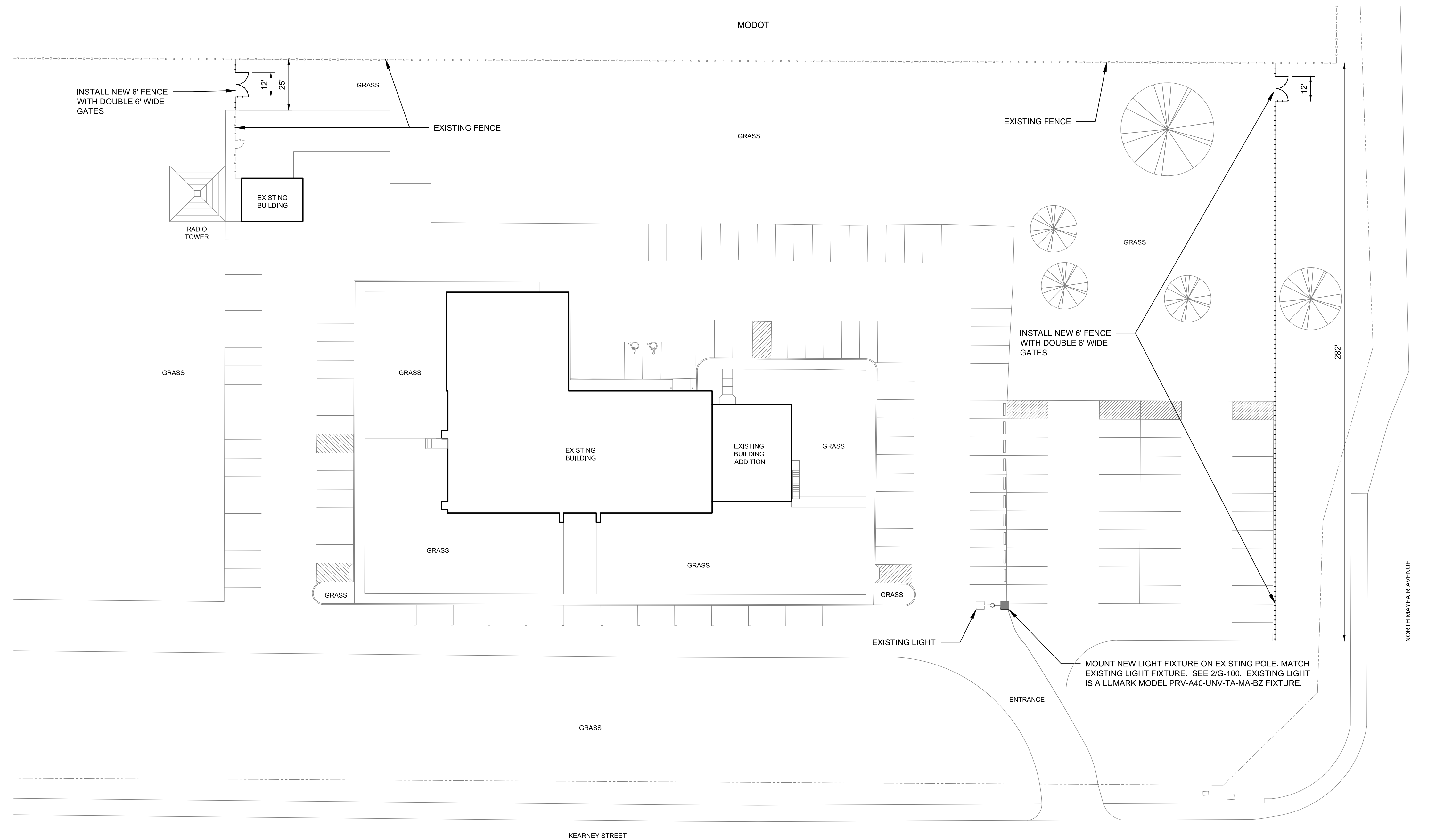
SHEET INDEX

G-001	COVER SHEET
G-100	SITE PLAN
A-100	FLOOR PLANS
A-200	ELEVATIONS
A-500	DETAILS

SHEET NUMBER:

G-001

1 OF 5 SHEETS
10/15/2025



1 SITE PLAN
1"=30'-0"
NORTH

CAUTION

1. ASBESTOS CONTAINING MATERIAL HAS BEEN FOUND IN THE EXTERIOR WINDOW GLAZING.
2. SEE APPENDIX A, ENVIRONMENTAL INSPECTION REPORT, FOR DETAILS.
3. SEE APPENDIX B, ACM LOCATION DRAWING FOR LOCATION OF ASBESTOS CONTAINING MATERIALS.
4. SEE SPECIFICATION SECTION 028213, ASBESTOS ABATEMENT SPECIFICATION, FOR ACM ABATEMENT REQUIREMENTS.

GENERAL NOTES

1. FIELD VERIFY ALL EXISTING DIMENSIONS.
2. VERIFY SIZE AND THICKNESS OF ALL NEW MATERIALS TO BE USED.
3. FIELD VERIFY ALL EXISTING CONDITIONS TO ENSURE PROPER COMPLETION OF THE NEW WORK.
4. REMOVE AND DISPOSE OF EXISTING MATERIALS SHOWN TO BE REMOVED.
5. PROTECT EXISTING SURFACES AND EQUIPMENT FROM DUST, DIRT, AND/OR DAMAGE DURING CONSTRUCTION ACTIVITIES. AFTER ALL WORK IS COMPLETED, CONTRACTOR SHALL CLEAN ALL AREAS AFFECTED.
6. COORDINATE ALL ACTIVITIES WITH DESIGNATED OWNER'S REPRESENTATIVE.
7. CONTRACTOR SHALL REMOVE ALL FURNITURE WITHIN THE AREA OF WORK TO RECEIVE NEW WINDOWS AND/OR DOORS. COORDINATE TEMPORARY STORAGE LOCATION WITH FACILITY. CONTRACTOR SHALL MOVE FURNITURE BACK TO ORIGINAL LOCATION AFTER CONSTRUCTION WORK IS COMPLETE.
8. MAINTAIN WEATHER-TIGHT CONDITIONS, PROVIDE TEMPORARY WEATHER PROTECTION AS REQUIRED.
9. DO NOT REMOVE ANY MORE DOORS AND WINDOWS THAN TO BE INSTALLED IN THE SAME DAY.
10. CONTRACTOR SHALL PROVIDE SUPPLEMENTAL INTERIOR TRIM AT WINDOW OPENINGS AS REQUIRED TO COVER ANY EXPOSED CONSTRUCTION WHETHER SHOWN ON DETAILS OR NOT.
11. CLEAN THE CONCRETE AND MASONRY SURFACES FOR THE ENTIRE BUILDING EXTERIOR. PRIME AND STAIN CONCRETE AND MASONRY BUILDING SURFACES. PROTECT SURFACES NOT INTENDED TO BE STAINED.
12. CLEAN, PRIME, AND PAINT EXTERIOR SURFACES SHOWN TO BE PAINTED. PROTECT SURFACES NOT INTENDED TO BE PAINTED.
13. SEALANT COLOR TO MATCH WINDOW FRAMING COLOR.
14. PROVIDE ALL MATERIALS AND ACCESSORIES NECESSARY FOR A COMPLETE INSTALLATION OF ALL NEW WORK.
15. CONSTRUCT NEW WORK SUCH THAT IT BLENDS SEAMLESSLY WITH EXISTING CONDITIONS.
16. DO NOT IMPEDE THE OPERATION OF THE FACILITY IN ANY MANNER WHILE CONSTRUCTION IS UNDERWAY.
17. STORE MATERIALS ONLY IN APPROVED AREAS ON THE SITE.
18. THOROUGHLY CLEAN ALL AREAS DISTURBED BY CONSTRUCTION AFTER COMPLETION OF THE WORK. PICK UP AND DISPOSE OF ALL DEBRIS, FASTENERS, AND EXTRA MATERIAL NOT MEANT TO BE LEFT WITH THE OWNER.
19. REPAIR ANY DAMAGE MADE TO THE BUILDINGS AND GROUNDS BY CONSTRUCTION ACTIVITIES.
20. REPAIR ANY LAWN AREAS DISTURBED BY CONSTRUCTION.
21. CLEAN WINDOWS, INSIDE AND OUTSIDE, PRIOR TO FINAL ACCEPTANCE BY THE OWNER.



2 EXISTING LIGHT
NOT TO SCALE



Brad M. Schaefer - Architect
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MISSOURI STATE HIGHWAY PATROL

EXTERIOR BUILDING RENOVATIONS

MSHP
TROOP D HEADQUARTERS
3131 EAST KEARNEY STREET
SPRINGFIELD, MISSOURI 65083

PROJECT # R2416-01
SITE # 6005
ASSET # 8136005006

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: _____

CAD DWG FILE: _____
DRAWN BY: MLB
CHECKED BY: BMS
DESIGNED BY: MLB

SHEET TITLE:
SITE PLAN

SHEET NUMBER:

G-100

2 OF 5 SHEETS
10/15/2025



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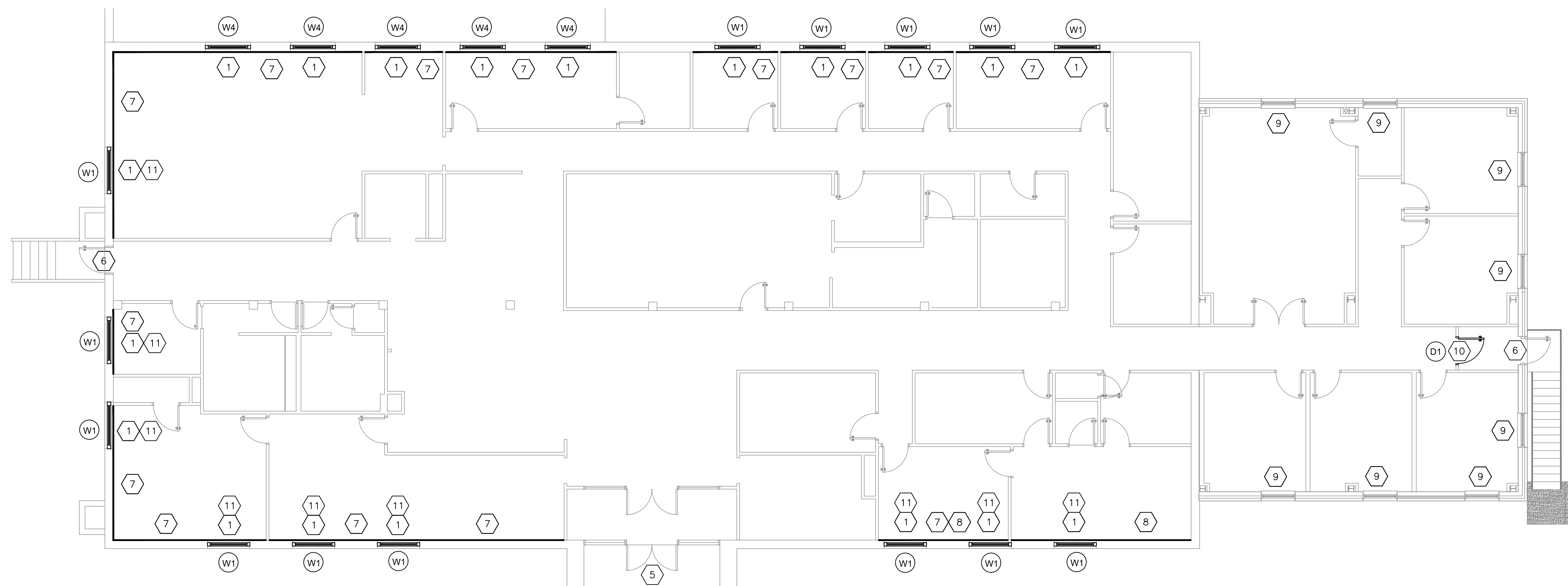
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DRAWN BY: MLB
CHECKED BY: BMS
DESIGNED BY: MLB

SHEET TITLE:
FLOOR PLANS

SHEET NUMBER:

A-100

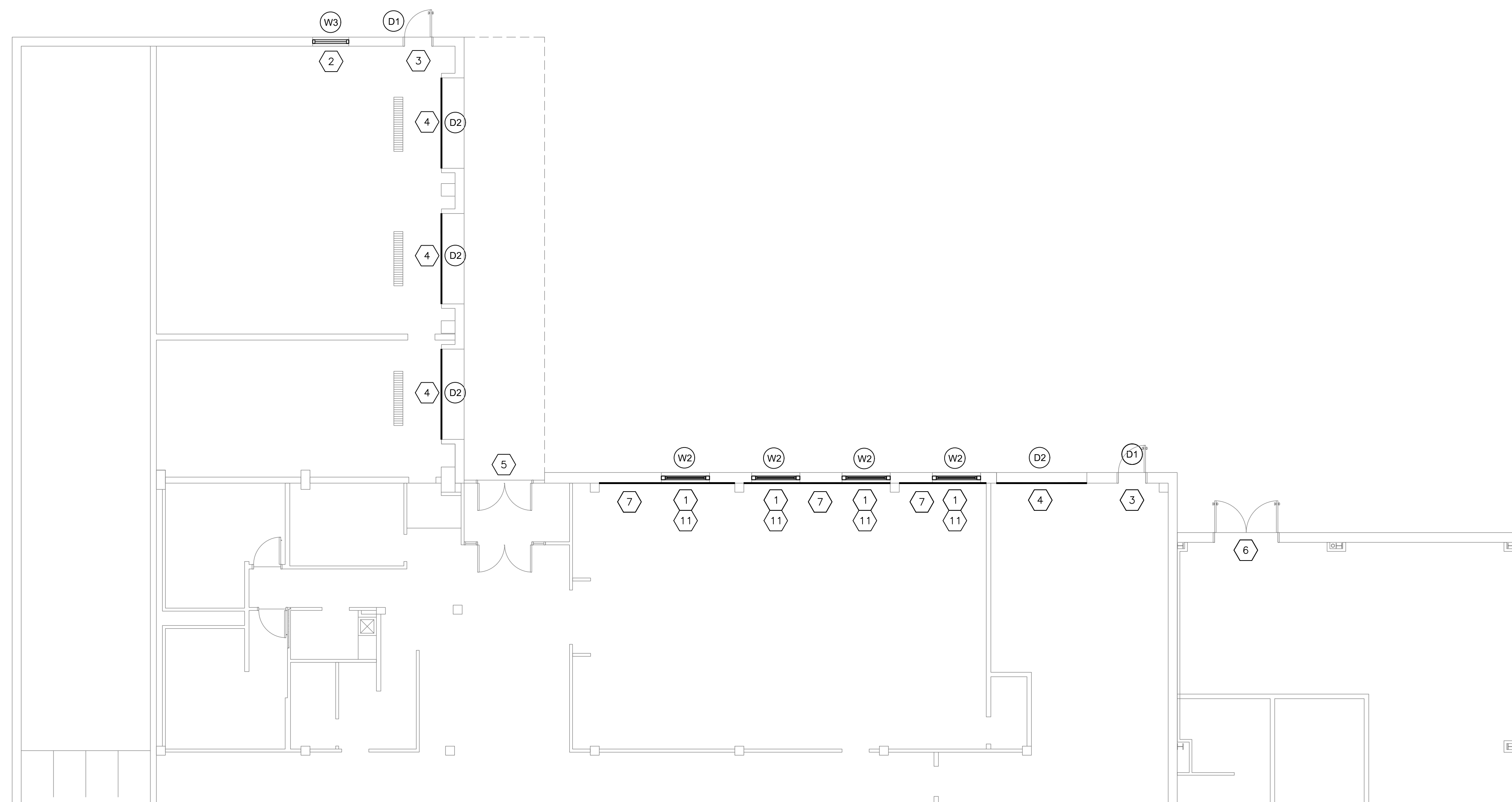
3 OF 5 SHEETS
10/15/2025



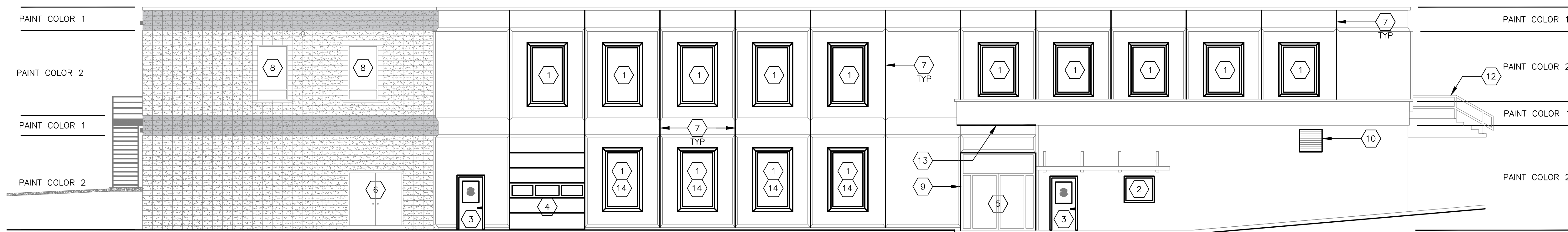
1 UPPER LEVEL
1/8"=1'-0"
NORTH

KEYED NOTES

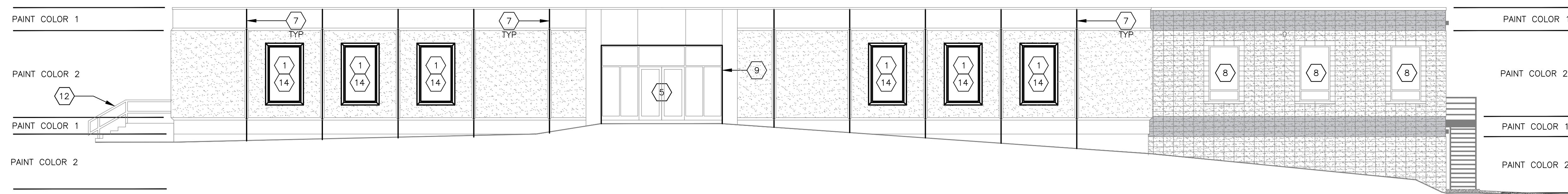
- 1 REMOVE AND DISPOSE OF EXISTING WINDOW INCLUDING FRAME, GLAZING, STORM WINDOW, AND WINDOW TREATMENT. PATCH AND OR REPAIR GYPSUM BOARD AS REQUIRED. INSTALL NEW WINDOW AND WINDOW TREATMENT PER DETAILS.
- 2 REMOVE AND DISPOSE OF EXISTING WINDOW INCLUDING FRAME AND GLAZING. INSTALL NEW WINDOW PER DETAILS.
- 3 REMOVE AND DISPOSE OF EXISTING HOLLOW METAL DOOR AND HOLLOW METAL FRAME. INSTALL NEW HOLLOW METAL DOOR AND HOLLOW METAL FRAME. PAINT DOOR AND FRAME. REPLACE EXISTING HARDWARE WITH NEW HARDWARE.
- 4 REMOVE AND DISPOSE OF EXISTING OVERHEAD DOOR, WEATHERSTRIPPING, AND DOOR OPERATOR. INSTALL NEW INSULATED OVERHEAD DOOR, WEATHERSTRIPPING, AND DOOR OPERATOR. PAINT NEW DOOR.
- 5 EXISTING STORE-FRONT ENTRY SHALL REMAIN. EXISTING STORE-FRONT ENTRY DOES NOT GET REPLACED.
- 6 EXISTING HOLLOW METAL DOOR AND FRAME SHALL REMAIN. HOLLOW METAL DOOR AND FRAME DOES NOT GET REPLACED.
- 7 REPAIR/PAINT EXISTING GYPSUM WALL BOARD ON THE ENTIRE INTERIOR WALL AFFECTED BY WINDOW REPLACEMENT.
- 8 PROTECT EXISTING OAK PANELING AND/OR CHAIR RAIL AFFECTED BY WINDOW REPLACEMENT.
- 9 EXISTING WINDOW SHALL REMAIN. THIS WINDOW DOES NOT GET REPLACED.
- 10 REMOVE AND DISPOSE OF EXISTING WOOD DOOR AND METAL FRAME. INSTALL NEW HOLLOW METAL DOOR AND FRAME. PAINT DOOR AND FRAME. REPLACE EXISTING HARDWARE WITH NEW HARDWARE.
- 11 INSTALL SECURITY GLAZING FILM ON GLASS OF THIS WINDOW. SEE SPECIFICATION SECTION 08853 FOR SECURITY GLAZING FILM.



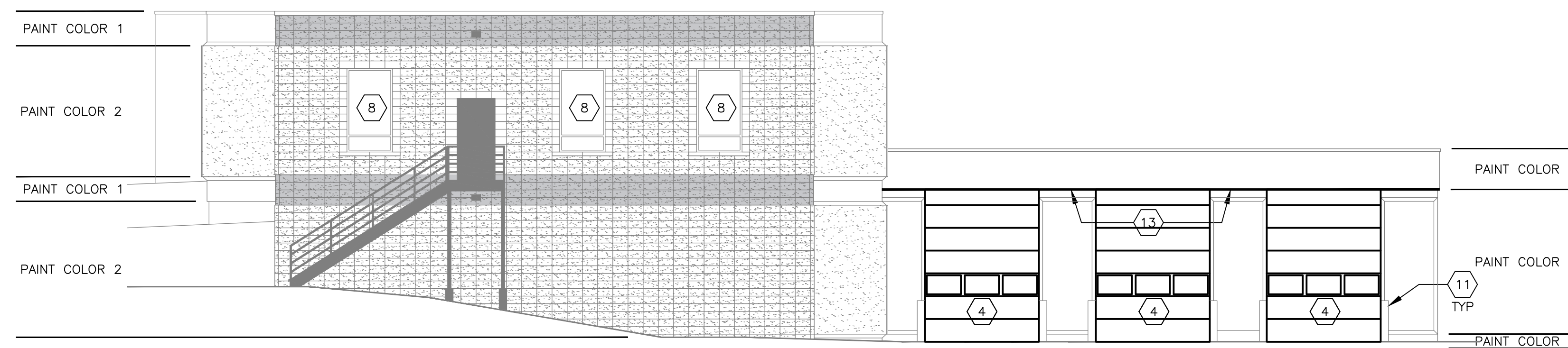
2 LOWER LEVEL
1/8"=1'-0"
NORTH



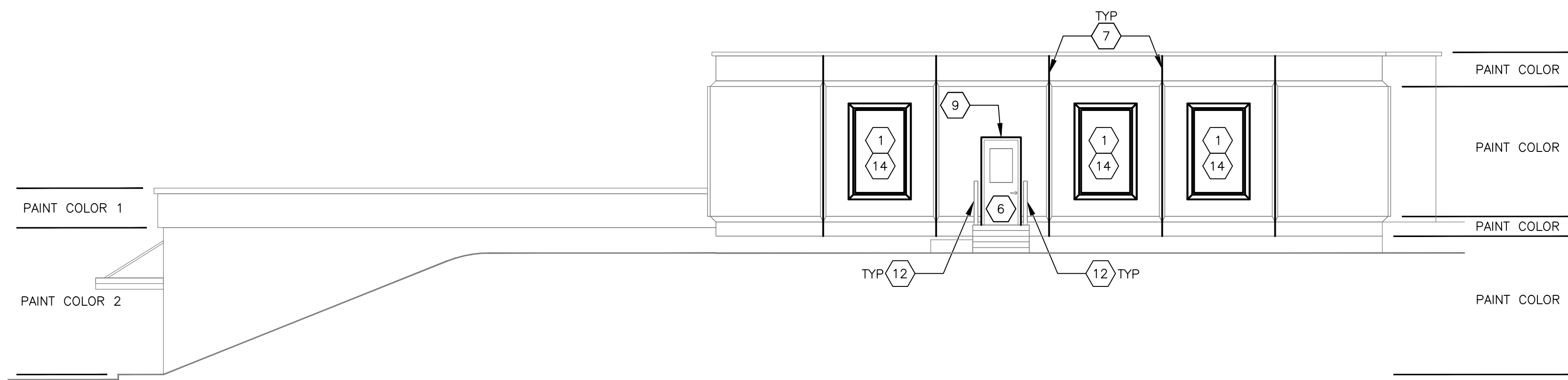
1 NORTH ELEVATION
1/8"=1'-0"



2 SOUTH ELEVATION
1/8"=1'-0"



3 EAST ELEVATION
1/8"=1'-0"



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

HAZARDOUS MATERIAL NOTE:

ASBESTOS CONTAINING MATERIAL HAS BEEN FOUND IN THE EXTERIOR WINDOW GLAZING. SEE SPECIFICATION SECTION 028213 FOR REMOVAL PRECAUTIONS AND PROCEDURES.

GENERAL NOTE:

PAINT ENTIRE EXTERIOR OF THE BUILDING IN COLOR SCHEME SHOWN.

KEYED NOTES:

- 1 REMOVE AND DISPOSE OF EXISTING WINDOW INCLUDING FRAME, GLAZING, STORM WINDOW, AND WINDOW TREATMENT. INSTALL NEW WINDOW AND WINDOW TREATMENT PER DETAILS.
- 2 REMOVE AND DISPOSE OF EXISTING WINDOW INCLUDING FRAME AND GLAZING. INSTALL NEW WINDOW PER DETAILS.
- 3 REMOVE AND DISPOSE OF EXISTING METAL DOOR AND HOLLOW METAL FRAME. INSTALL NEW METAL DOOR AND HOLLOW METAL FRAME.
- 4 REMOVE AND DISPOSE OF EXISTING OVERHEAD DOOR, WEATHERSTRIPPING, AND DOOR OPERATOR. INSTALL NEW INSULATED OVERHEAD DOOR, WEATHERSTRIPPING, AND DOOR OPERATOR.
- 5 EXISTING STORE-FRONT ENTRY SHALL REMAIN. EXISTING STORE-FRONT ENTRY DOES NOT GET REPLACED.
- 6 EXISTING HOLLOW METAL DOOR AND FRAME SHALL REMAIN. EXISTING HOLLOW METAL DOOR AND FRAME DOES NOT GET REPLACED.
- 7 REPLACE SEALANT IN ALL PRE-CAST CONCRETE BUILDING JOINTS.
- 8 REPLACE SEALANT AROUND EXISTING WINDOW.
- 9 REPLACE SEALANT AROUND EXISTING DOOR.
- 10 REPLACE SEALANT AROUND EXISTING VENT.
- 11 CLEAN AND PAINT STEEL PIPE BOLLARD.
- 12 CLEAN AND PAINT STEEL STAIR HANDRAIL.
- 13 PAINT UNDER SIDE OF CONCRETE STRUCTURE FOR OVERHANG AT GARAGE ENTRANCE.
- 14 INSTALL SECURITY GLAZING FILM ON GLASS OF THIS WINDOW. SEE SPECIFICATION SECTION 088853 FOR SECURITY GLAZING FILM.



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CAD DWG FILE: _____
DRAWN BY: MLB
CHECKED BY: BMS
DESIGNED BY: MLB

SHEET TITLE:
ELEVATIONS

SHEET NUMBER:

A-200

4 OF 5 SHEETS
10/15/2025



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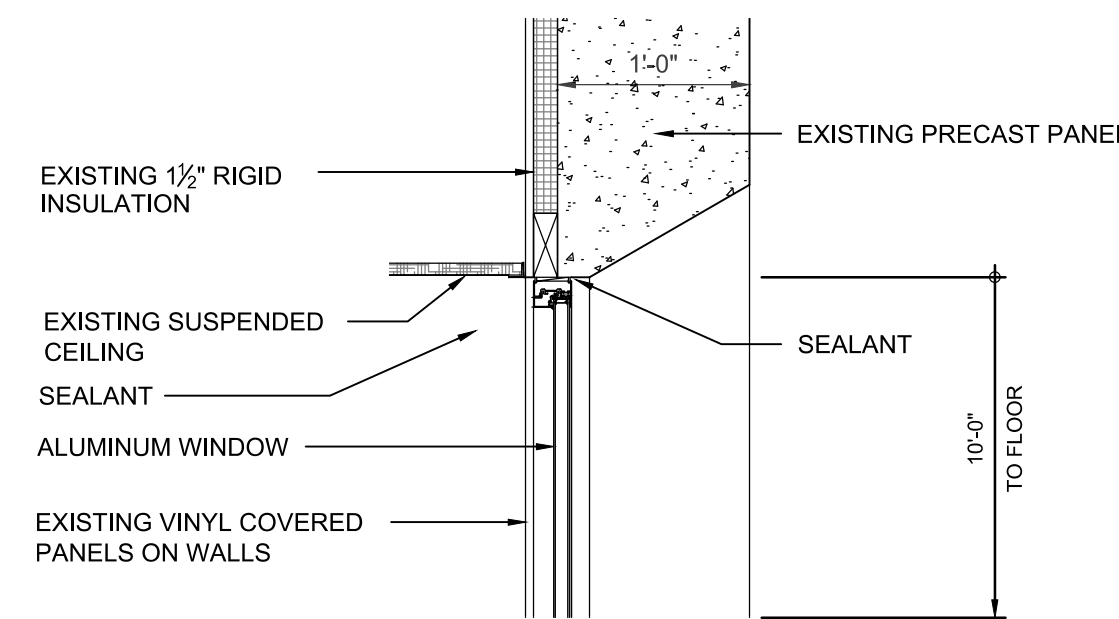
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SHEET TITLE:
DETAILS

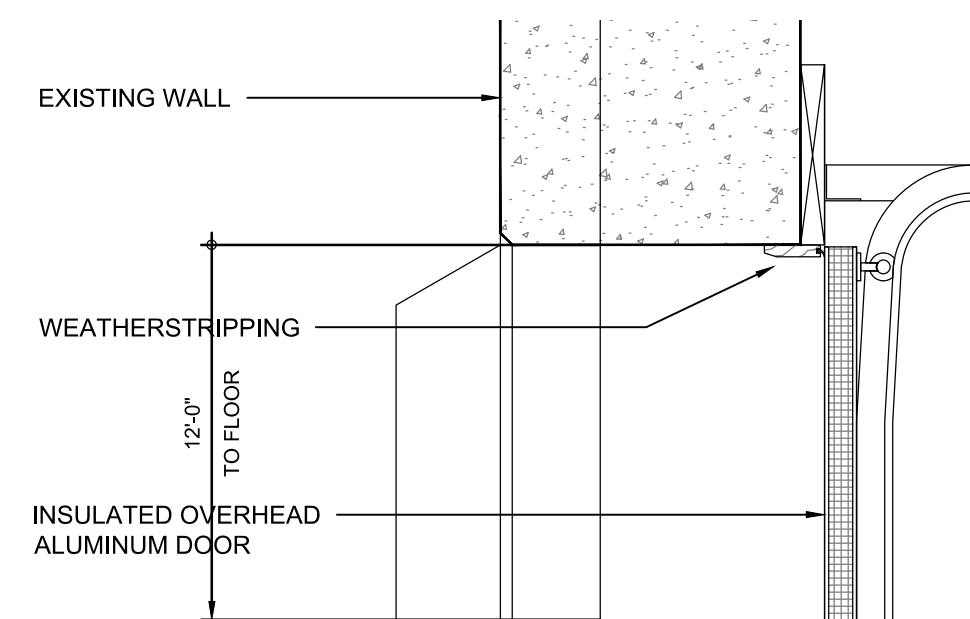
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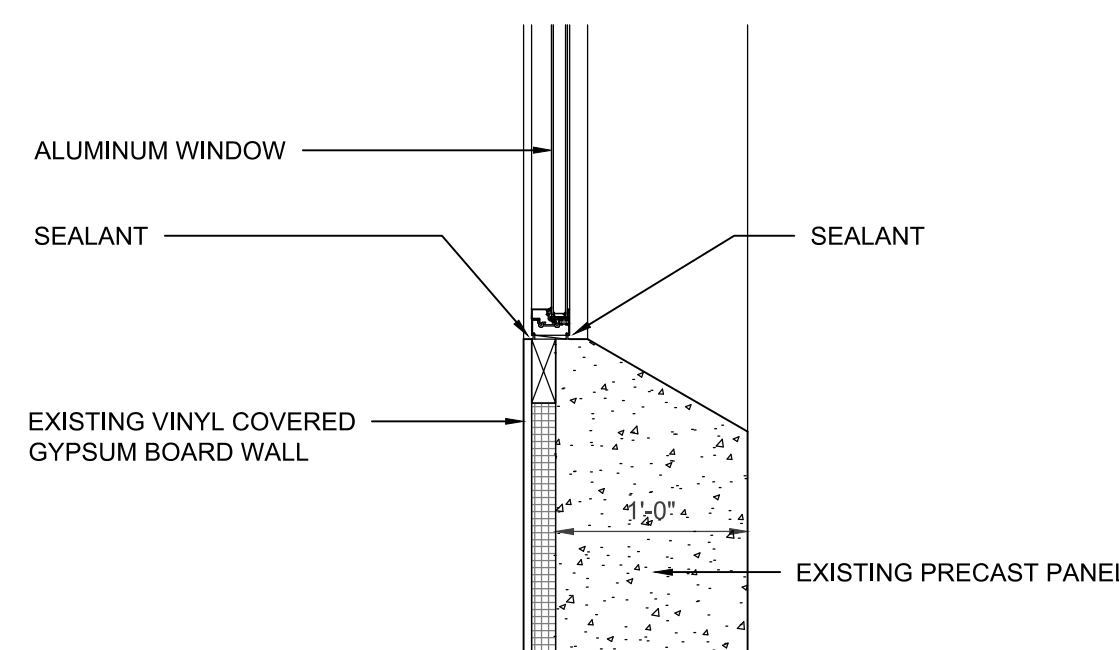
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10/15/2025



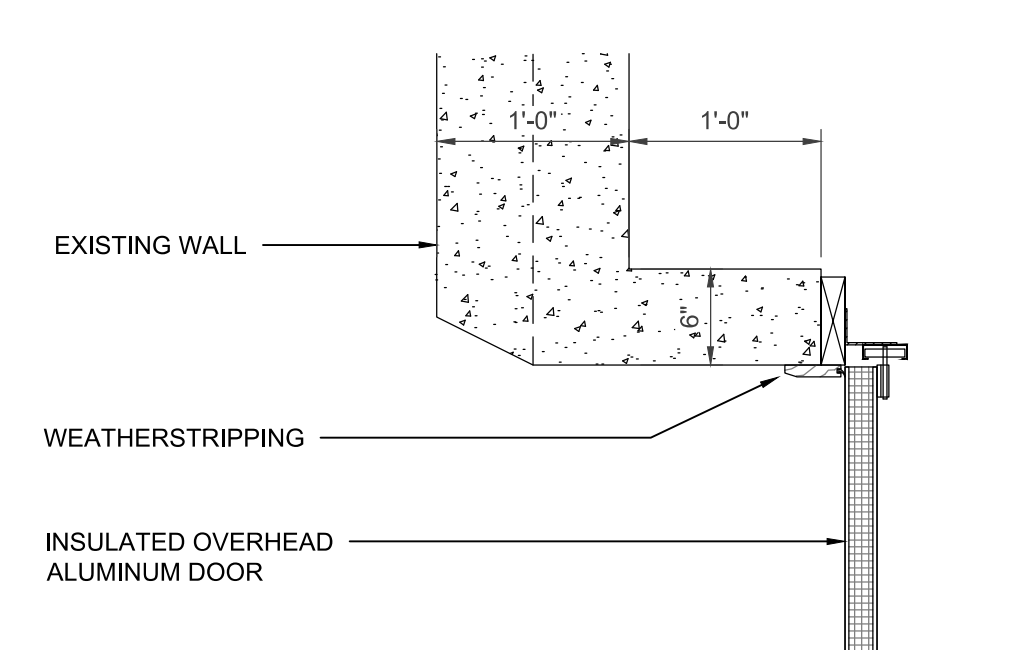
1 WINDOW HEAD
1"=1'-0"



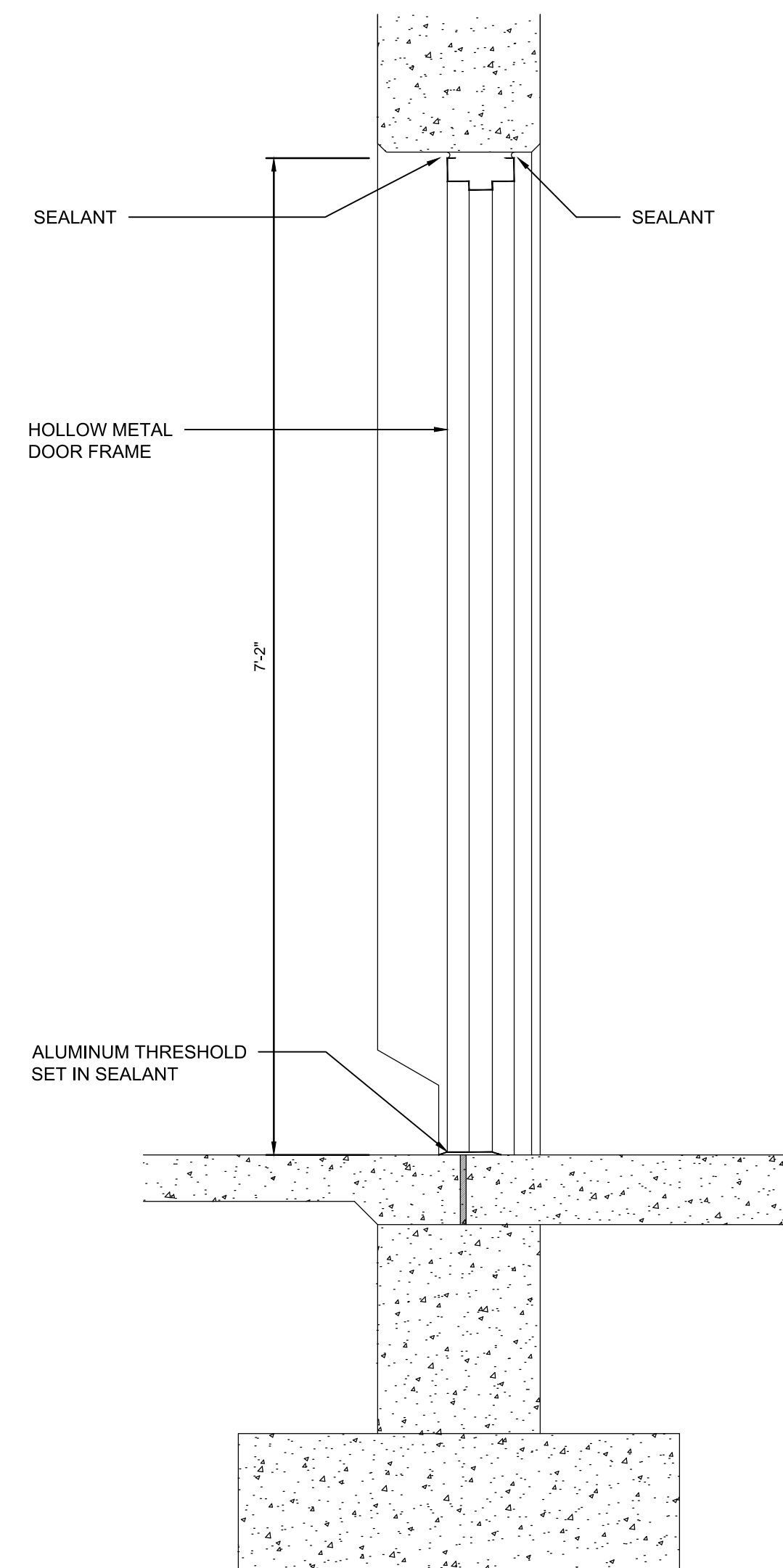
4 OH DOOR HEAD
1"=1'-0"



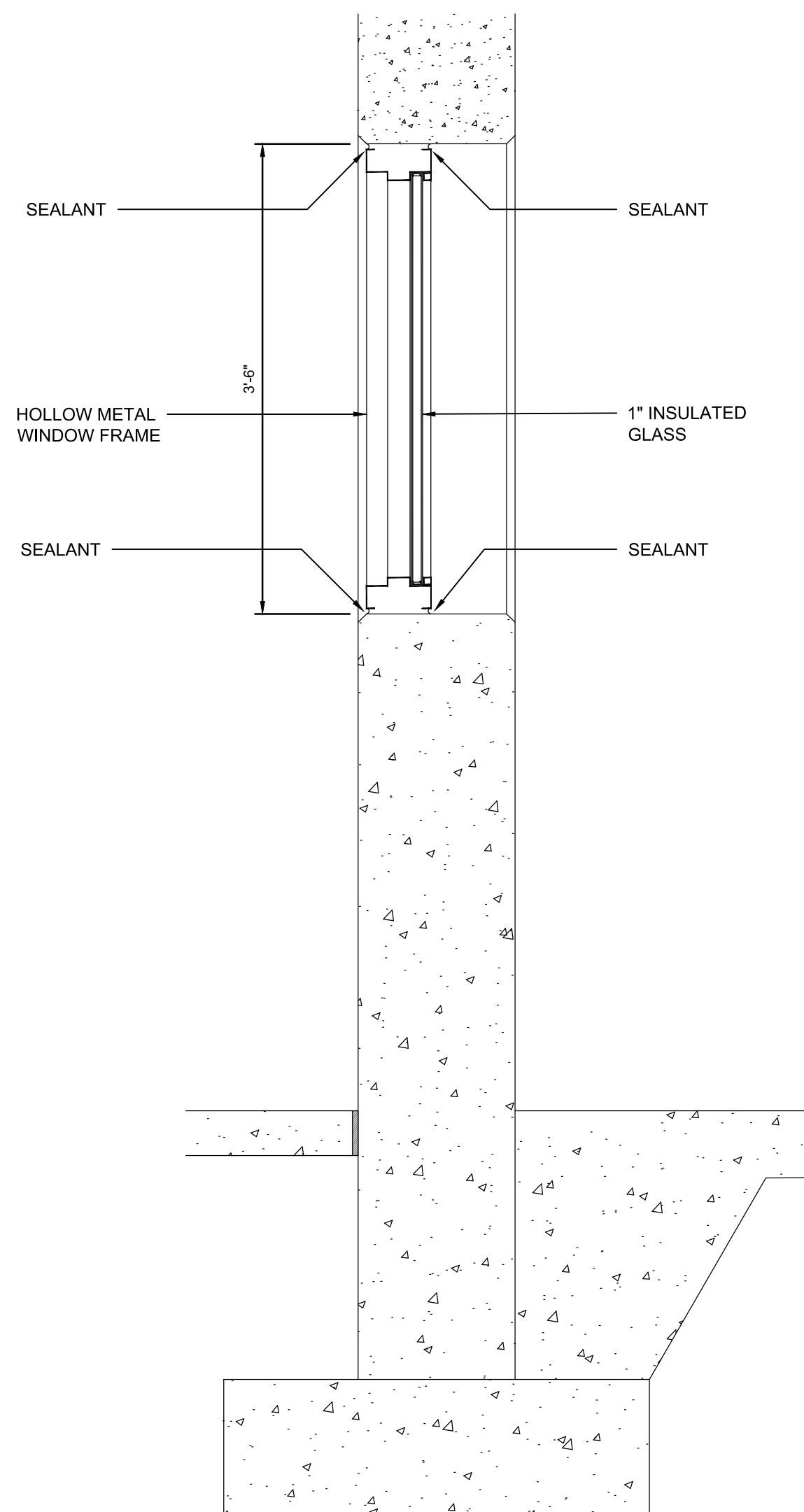
2 WINDOW SILL (JAMB SIMILAR)
1"=1'-0"



5 OH DOOR JAMB
1"=1'-0"



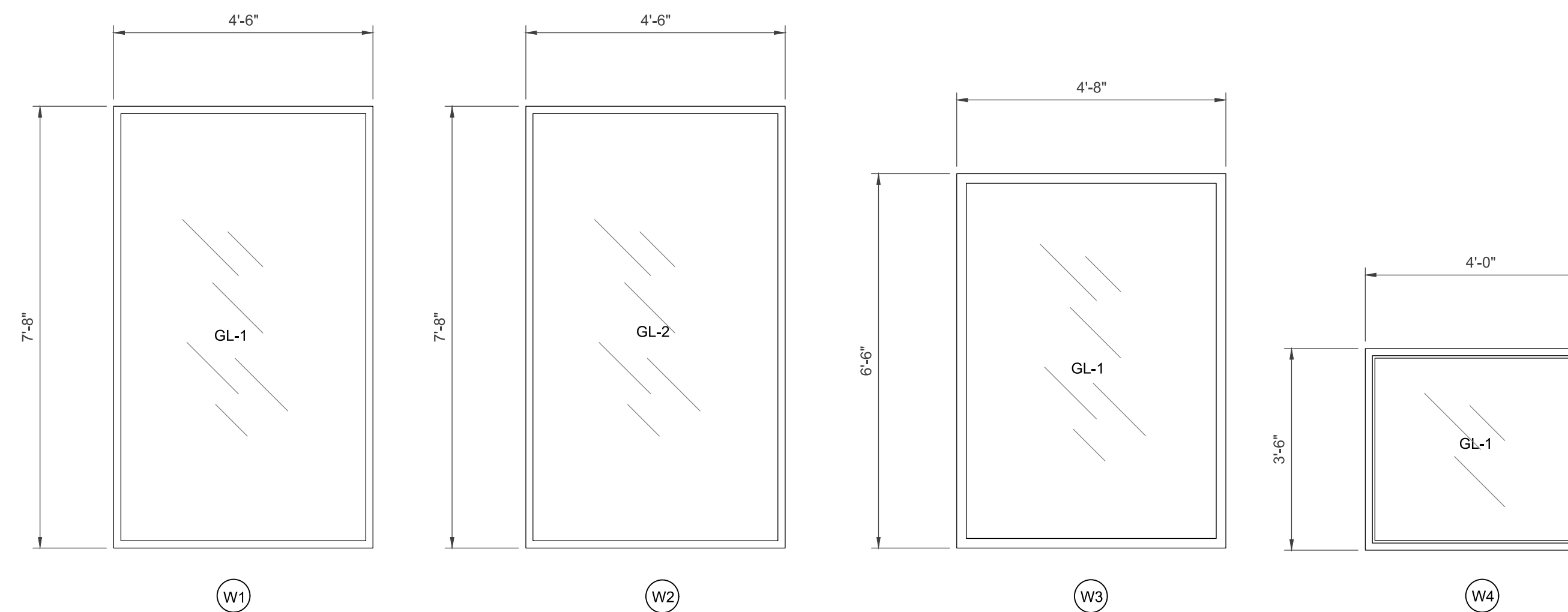
3 DOOR HEAD AND THRESHOLD
1"=1'-0"



6 WINDOW HEAD AND SILL
1"=1'-0"

WINDOW SCHEDULE							
MARK	SIZE (WxH)	FRAME MATERIAL	FRAME TYPE	GLASS TYPE	HEAD	JAMB	SILL
W1	4'-6" x 7'-8"	ALUMINUM	FIXED	GL-1	1/A-500	SIMILAR TO 2/A-500	2/A-500
W2	4'-6" x 7'-8"	ALUMINUM	FIXED	GL-2	1/A-500	SIMILAR TO 2/A-500	2/A-500
W3	4'-8" x 6'-6"	ALUMINUM	FIXED	GL-1	1/A-500	SIMILAR TO 2/A-500	2/A-500
W4	4'-0" x 3'-6"	HOLLOW METAL	FIXED	GL-1	6/A-500	SIMILAR TO 6/A-500	6/A-500

GLASS TYPE	
TYPE	DESCRIPTION
GL-1	1" INSULATED GLASS, BRONZE TINTED, LOW-E
GL-2	1" INSULATED GLASS, BRONZE TINTED, LOW-E, TEMPERED

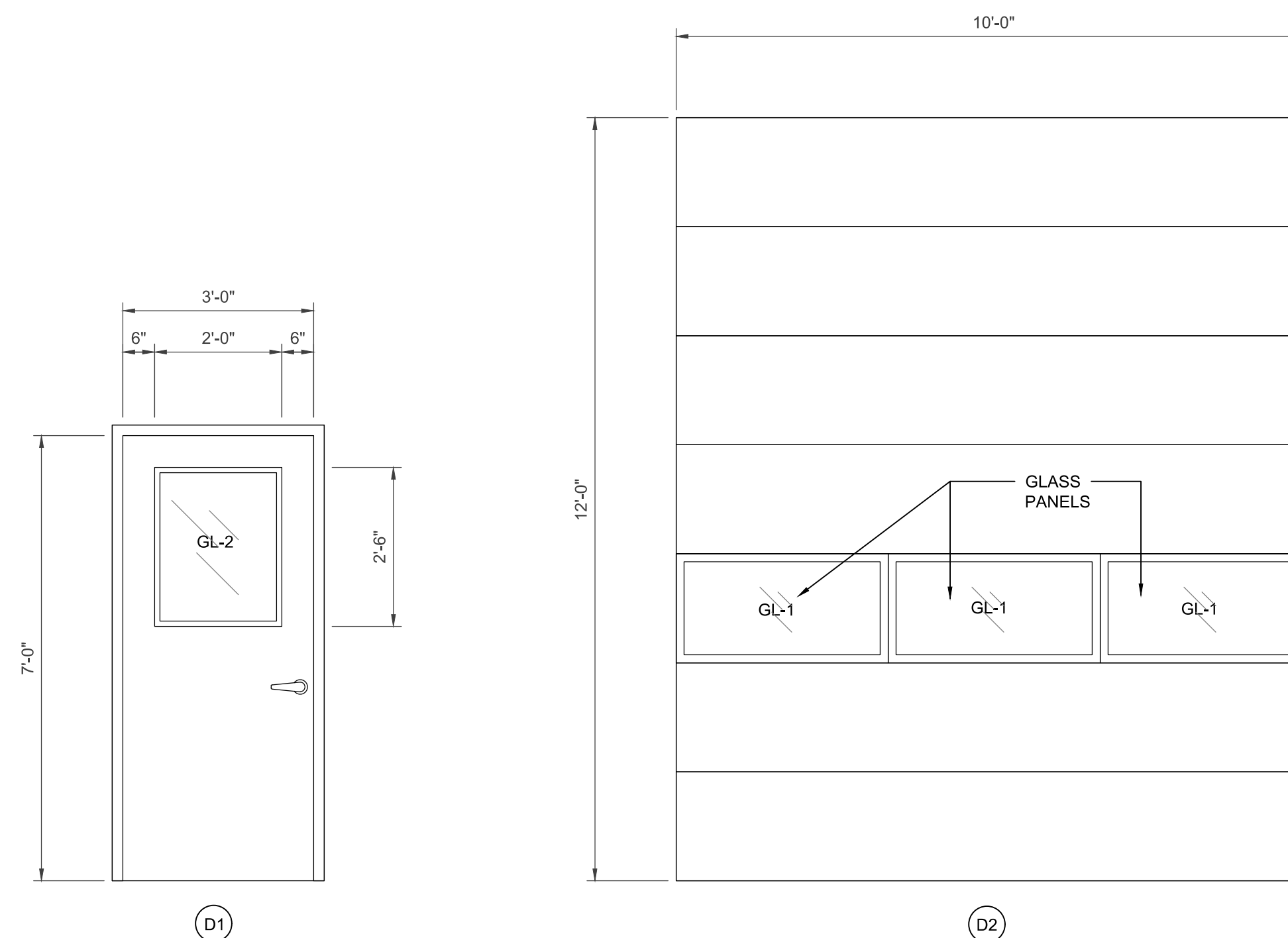


7 WINDOW TYPES
1/2"=1'-0"

DOOR SCHEDULE							
MARK	SIZE (WxH)	FRAME MATERIAL	FRAME TYPE	GLASS TYPE	HEAD	JAMB	SILL
D1	3'-0" x 7'-0"	HOLLOW METAL	NA	GL-2	3/A-500	SIMILAR TO 3/A-500	3/A-500
D2	10'-0" x 12'-0"	EXISTING STEEL	NA	GL-1	4/A-500	5/A-500	NA

GLASS TYPE	
TYPE	DESCRIPTION
GL-1	1" LOW E COATED CLEAR INSULATED GLASS
GL-2	1" LOW E COATED CLEAR INSULATED TEMPERED GLASS

NOTE: PROVIDE NEW HARDWARE TO MATCH EXISTING HARDWARE FOR EACH DOOR TO BE REPLACED.



8 DOOR TYPES
1/2"=1'-0"