

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:

DOUGLAS COUNTY DOT STORAGE BUILDING

8251 CHICAGO AVENUE, DOUGLASVILLE, GA, 30134
DOUGLAS COUNTY, GEORGIA
FOR CONSTRUCTION

PROJECT DIRECTORY		BUILDING CODE ANALYSIS		BUILDING INFORMATION		SHEET INDEX																																																																																																																																																																																																																																																																																																																																																																			
OWNER		A. GENERAL		SITE ADDRESS:		09-19-2025 ISSUED FOR CONSTRUCTION 10-04-2026 REVISION # (COUNTY REQUESTED UPDATES) REVISIONS <table><thead><tr><th>SHEET NUMBER</th><th>SHEET NAME</th><th>#</th><th>DATE</th></tr></thead><tbody><tr><td colspan="4">GENERAL</td></tr><tr><td>G-000</td><td>COVER SHEET</td><td>1</td><td>03/04/2026</td></tr><tr><td>G-005</td><td>SYMBOLS & LEGENDS</td><td>1</td><td>03/04/2026</td></tr><tr><td>G-006</td><td>GENERAL NOTES</td><td>1</td><td>03/04/2026</td></tr><tr><td>G-050</td><td>ACCESSIBILITY DETAILS</td><td>1</td><td>03/04/2026</td></tr><tr><td>LS101</td><td>LIFE SAFETY PLANS</td><td>1</td><td>03/04/2026</td></tr><tr><td colspan="4">DEMOLITION</td></tr><tr><td>AD100</td><td>DEMOLITION FLOOR PLANS - LEVELS 1 & 2</td><td>1</td><td>03/04/2026</td></tr><tr><td>AD101</td><td>ENLARGED DEMOLITION FLOOR PLANS - LEVEL 1</td><td>1</td><td>03/04/2026</td></tr><tr><td>AD102</td><td>ENLARGED DEMOLITION FLOOR PLAN - LEVEL 2</td><td>1</td><td>03/04/2026</td></tr><tr><td>AD201</td><td>DEMOLITION RCP - LEVELS 1 & 2</td><td>1</td><td>03/04/2026</td></tr><tr><td>AD202</td><td>ENLARGED DEMOLITION RCP - LEVELS 1 & 2</td><td>1</td><td>03/04/2026</td></tr><tr><td>AD301</td><td>DEMOLITION ELEVATIONS</td><td>1</td><td>03/04/2026</td></tr><tr><td>AD401</td><td>DEMOLITION BUILDING SECTIONS</td><td>1</td><td>03/04/2026</td></tr><tr><td>AD402</td><td>DEMOLITION BUILDING SECTIONS</td><td>1</td><td>03/04/2026</td></tr><tr><td colspan="4">ARCHITECTURE</td></tr><tr><td>A-001</td><td>ARCHITECTURAL SITE PLAN</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-101</td><td>CONSTRUCTION FLOOR PLANS - LEVELS 1 & 2</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-101-A</td><td>ENLARGED CONSTRUCTION FLOOR PLANS - LEVEL 1</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-102</td><td>ENLARGED CONSTRUCTION FLOOR PLAN - LEVEL 2</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-121</td><td>FINISHES PLANS</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-201</td><td>CONSTRUCTION RCP PLANS - LEVELS 1 & 2</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-202</td><td>ENLARGED CONSTRUCTION RCP PLANS - LEVELS 1 & 2</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-301</td><td>CONSTRUCTION EXTERIOR ELEVATIONS</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-401</td><td>CONSTRUCTION BUILDING SECTIONS</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-402</td><td>CONSTRUCTION BUILDING SECTIONS</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-411</td><td>WALL SECTIONS</td><td></td><td></td></tr><tr><td>A-412</td><td>WALL SECTIONS</td><td></td><td></td></tr><tr><td>A-505</td><td>ENLARGED RESTROOM & KITCHENETTE DETAILS</td><td></td><td></td></tr><tr><td>A-601</td><td>VERTICAL CIRCULATION - EXISTING STAIR & DETAILS</td><td></td><td></td></tr><tr><td>A-602</td><td>VERTICAL CIRCULATION - EXISTING STAIR & DETAILS</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-701</td><td>BUILDING DETAILS</td><td></td><td></td></tr><tr><td>A-702</td><td>ENLARGED DETAILS - METAL, HORIZONTAL MWP</td><td></td><td></td></tr><tr><td>A-703</td><td>ENLARGED DETAILS - ZEE, VERTICAL MWP</td><td></td><td></td></tr><tr><td>A-800</td><td>DOOR AND FRAME ELEVATIONS & LEGEND</td><td>1</td><td>03/04/2026</td></tr><tr><td>A-805</td><td>DOOR HEAD & JAMB DETAILS - HM, METAL</td><td></td><td></td></tr><tr><td colspan="4">STRUCTURAL</td></tr><tr><td>S0.1</td><td>STRUCTURAL GENERAL NOTES & SCHEDULES</td><td></td><td></td></tr><tr><td>S2.1</td><td>ROOF FRAMING PLAN</td><td></td><td></td></tr><tr><td>S4.1</td><td>FRAMING DETAILS</td><td></td><td></td></tr><tr><td>S5.1</td><td>SCHEDULE OF SPECIAL INSPECTIONS</td><td></td><td></td></tr><tr><td colspan="4">MECHANICAL</td></tr><tr><td>M-001</td><td>SCHEDULES, DETAILS, AND NOTES - HVAC</td><td>1</td><td>03/04/2026</td></tr><tr><td>M-101</td><td>FLOOR PLAN - LEVEL 1 - HVAC</td><td>1</td><td>03/04/2026</td></tr><tr><td>M-102</td><td>FLOOR PLAN - LEVEL 2 - HVAC</td><td>1</td><td>03/04/2026</td></tr><tr><td>M-201</td><td>PART PLAN - LEVEL 1 - HVAC</td><td>1</td><td>03/04/2026</td></tr><tr><td>M-202</td><td>PART PLAN - LEVEL 2 - HVAC</td><td>1</td><td>03/04/2026</td></tr><tr><td colspan="4">PLUMBING</td></tr><tr><td>P-001</td><td>SCHEDULES, DETAILS, AND NOTES - PLUMBING</td><td></td><td></td></tr><tr><td>P-101</td><td>OVERALL FLOOR PLAN - PLUMBING</td><td>1</td><td>03/04/2026</td></tr><tr><td>P-102</td><td>OVERALL FLOOR PLAN - PLUMBING</td><td>1</td><td>03/04/2026</td></tr><tr><td>P-201</td><td>PART PLANS - PLUMBING</td><td>1</td><td>03/04/2026</td></tr><tr><td colspan="4">ELECTRICAL</td></tr><tr><td>E-001</td><td>LEGENDS AND SPECIFICATIONS ELECTRICAL</td><td>1</td><td>03/04/2026</td></tr><tr><td>E-101</td><td>POWER PLAN LEVEL 1 ELECTRICAL</td><td>1</td><td>03/04/2026</td></tr><tr><td>E-102</td><td>ENLARGED POWER PLAN LEVEL 2 ELECTRICAL</td><td>1</td><td>03/04/2026</td></tr><tr><td>E-103</td><td>SITE PLAN ELECTRICAL</td><td>1</td><td>03/04/2026</td></tr><tr><td>E-201</td><td>LIGHTING PLAN LEVEL 1 ELECTRICAL</td><td>1</td><td>03/04/2026</td></tr><tr><td>E-202</td><td>LIGHTING PLAN LEVEL 2 ELECTRICAL</td><td>1</td><td>03/04/2026</td></tr><tr><td>E-301</td><td>RISER AND DETAILS ELECTRICAL</td><td>1</td><td>03/04/2026</td></tr><tr><td>E-302</td><td>PANEL SCHEDULES ELECTRICAL</td><td>1</td><td>03/04/2026</td></tr></tbody></table> <table><thead><tr><th>GROUP</th><th>CLASSIFICATION</th></tr></thead><tbody><tr><td>(B) & (S-1)</td><td>BUSINESS (B) AND STORAGE (S-1)</td></tr></tbody></table> 1. GOVERNING CODES 2018 INTERNATIONAL BUILDING CODE (IBC) W/ GA AMENDMENTS (2020)/(2022)/(2024)/(2025) 2018 INTERNATIONAL PLUMBING CODE (IPC) W/ GA AMENDMENTS (2020)/(2022)/(2023)/(2024) 2018 INTERNATIONAL MECHANICAL CODE (IMC) W/ GA AMENDMENTS (2020)/(2024) 2018 INTERNATIONAL FUEL GAS CODE W/ GA AMENDMENTS (2020)/(2022) 2023 NATIONAL ELECTRICAL CODE (NEC) 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) W/ GA SUPPLEMENTS AND AMENDMENTS (2020)/(2022)/(2023) ACCESSIBILITY GEORGIA STATE HANDICAPPED ACCESSIBILITY LAW 120-3-20 (EFFECTIVE JANUARY 1, 2015) 2010 EDITION OF THE AMERICANS WITH DISABILITIES ACT (ADA) 2017 ANSI A-117.1 ACCESSIBLE & USABLE BUILDINGS & FACILITIES LIFE SAFETY 2024 NFPA 101, LIFE SAFETY CODE (LSC) W/ GA AMENDMENTS 2018 INTERNATIONAL FIRE CODE (IFC) W/ GA AMENDMENTS CHAPTER 120-3-3 RULES & REGULATIONS OF THE STATE MIN. & FIRE SAFETY STANDARDS (EFFECTIVE JANUARY 1, 2020) 2019 NFPA 13 W/ GA AMENDMENTS 2020 NFPA 70 NATIONAL ELECTRICAL CODE (NEC) W/ GA AMENDMENTS 2019 NFPA 72 W/ GA AMENDMENTS 2. TYPE OF CONSTRUCTION (IBC TABLE 601) <table><thead><tr><th>GROUP</th><th>TYPE</th><th>SPRINKLERED</th></tr></thead><tbody><tr><td>(B) & (S-1)</td><td>IIB</td><td>YES</td></tr></tbody></table> 3. HEIGHT AND AREA LIMITS (IBC TABLE 504.3, 504.4, 506.2, & 406.5.4) <table><thead><tr><th>GROUP</th><th>SPRINKLERED</th><th>MAX HEIGHT*</th><th>MAX STORIES*</th><th>MAX AREA/LEVEL**</th></tr></thead><tbody><tr><td>B</td><td>YES</td><td>75'</td><td>4</td><td>69,000 SF</td></tr><tr><td>S-1</td><td>YES</td><td>75'</td><td>3</td><td>52,500 SF</td></tr></tbody></table> * PER IBC TABLE 504.3 & 504.4 ** PER IBC TABLE 506.2 ACTUAL BUILDING HEIGHT AND AREA: <table><thead><tr><th>GROUP</th><th>SPRINKLERED</th><th>HEIGHT</th><th>STORIES</th><th>AREA/LEVEL</th></tr></thead><tbody><tr><td>(B) & (S-1)</td><td>YES</td><td>33' - 8"</td><td>FIRST FLOOR</td><td>15,352 SF</td></tr><tr><td></td><td></td><td></td><td>SECOND FLOOR</td><td>2,723 SF</td></tr><tr><td></td><td></td><td></td><td>GROSS SQ.FT</td><td>18, 075 SF</td></tr></tbody></table> 4. FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (IBC TABLE 601) <table><thead><tr><th>BUILDING ELEMENT</th><th>TYPE II-B</th></tr></thead><tbody><tr><td>PRIMARY STRUCTURAL FRAME</td><td>0</td></tr><tr><td>EXTERIOR BEARING WALLS</td><td>0</td></tr><tr><td>INTERIOR BEARING WALLS</td><td>0</td></tr><tr><td>EXTERIOR NONBEARING WALLS AND PARTITIONS</td><td>SEE F</td></tr><tr><td>INTERIOR NONBEARING WALLS AND PARTITIONS</td><td>0</td></tr><tr><td>FLOOR CONSTRUCTION</td><td>0</td></tr><tr><td>ROOF CONSTRUCTION</td><td>0</td></tr></tbody></table> 5. PROVIDED BUILDING FIRE-RESISTANCE ASSEMBLIES: <table><thead><tr><th>BUILDING ELEMENT</th><th>TYPE II-B</th></tr></thead><tbody><tr><td>PRIMARY STRUCTURAL FRAME</td><td>0</td></tr><tr><td>EXTERIOR BEARING WALLS</td><td>0</td></tr><tr><td>INTERIOR BEARING WALLS</td><td>0</td></tr><tr><td>EXTERIOR NONBEARING WALLS AND PARTITIONS</td><td>SEE F</td></tr><tr><td>INTERIOR NONBEARING WALLS AND PARTITIONS</td><td>0</td></tr><tr><td>FLOOR CONSTRUCTION</td><td>0</td></tr><tr><td>ROOF CONSTRUCTION</td><td>0</td></tr></tbody></table> 6. FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (IBC TABLE 602) <table><thead><tr><th rowspan="2">FIRE SEPARATION</th><th rowspan="2">TYPE OF CONSTRUCTION</th><th rowspan="2">H</th><th colspan="4">OCCUPANCY GROUP</th></tr><tr><th>F-1, M, S-1</th><th>A, B, E, F-2, I, R, S-2, U</th></tr></thead><tbody><tr><td>X < 5</td><td>ALL</td><td>3</td><td>2</td><td>1</td></tr><tr><td>5 ≤ X < 10</td><td>I-A, IV-A OTHERS</td><td>3 2</td><td>2 1</td><td>1 1</td></tr><tr><td>10 ≤ X < 30</td><td>I-A, I-B, IV-A, IV-B II-B, V-B OTHERS</td><td>2 1 1</td><td>1 0 1</td><td>1* 0 1*</td></tr><tr><td>X ≥ 30</td><td>ALL</td><td>0</td><td>0</td><td>0</td></tr></tbody></table> * OPEN PARKING GARAGES COMPLYING WITH SECTION 406 SHALL NOT BE REQUIRED TO HAVE A FIRE-RESISTANCE RATING PARCEL ID: 02240250004 JURISDICTION: DOUGLAS COUNTY, GEORGIA PROJECT DESCRIPTION: RENOVATION & REHABILITATION OF EXISTING DOUGLAS COUNTY DOT STORAGE BUILDING AND SIGN SHOP. NO CHANGE OF USE FROM PREVIOUS OCCUPANCY CLASSIFICATION AND NO INCREASE OF BUILDING AREA. BUILDING WILL BE USED FOR STORAGE OF DOT EQUIPMENT ON LEVEL 1 AND FOR SIGN SHOP STAFF ON 2ND FLOOR (2ND FLOOR EXITS ON GRADE). BUILDING WILL BE PROVIDED WITH NEW NFPA 13 SPRINKLER SYSTEM THROUGHOUT ALONG WITH NEW FIRE ALARM SYSTEM THROUGHOUT. CLASSIFICATIONS: NON-SEPARATED BUSINESS (GROUP B) AND STORAGE (S-1) OCCUPANCIES. CONSTRUCTION TYPES: II-B SPRINKLERED: YES (NFPA 13) NO. OF STORIES: 2 HIGH-RISE: NO FIRE ALARM SYSTEM: YES VICINITY LOCATION SITE LOCATION		SHEET NUMBER	SHEET NAME	#	DATE	GENERAL				G-000	COVER SHEET	1	03/04/2026	G-005	SYMBOLS & LEGENDS	1	03/04/2026	G-006	GENERAL NOTES	1	03/04/2026	G-050	ACCESSIBILITY DETAILS	1	03/04/2026	LS101	LIFE SAFETY PLANS	1	03/04/2026	DEMOLITION				AD100	DEMOLITION FLOOR PLANS - LEVELS 1 & 2	1	03/04/2026	AD101	ENLARGED DEMOLITION FLOOR PLANS - LEVEL 1	1	03/04/2026	AD102	ENLARGED DEMOLITION FLOOR PLAN - LEVEL 2	1	03/04/2026	AD201	DEMOLITION RCP - LEVELS 1 & 2	1	03/04/2026	AD202	ENLARGED DEMOLITION RCP - LEVELS 1 & 2	1	03/04/2026	AD301	DEMOLITION ELEVATIONS	1	03/04/2026	AD401	DEMOLITION BUILDING SECTIONS	1	03/04/2026	AD402	DEMOLITION BUILDING SECTIONS	1	03/04/2026	ARCHITECTURE				A-001	ARCHITECTURAL SITE PLAN	1	03/04/2026	A-101	CONSTRUCTION FLOOR PLANS - LEVELS 1 & 2	1	03/04/2026	A-101-A	ENLARGED CONSTRUCTION FLOOR PLANS - LEVEL 1	1	03/04/2026	A-102	ENLARGED CONSTRUCTION FLOOR PLAN - LEVEL 2	1	03/04/2026	A-121	FINISHES PLANS	1	03/04/2026	A-201	CONSTRUCTION RCP PLANS - LEVELS 1 & 2	1	03/04/2026	A-202	ENLARGED CONSTRUCTION RCP PLANS - LEVELS 1 & 2	1	03/04/2026	A-301	CONSTRUCTION EXTERIOR ELEVATIONS	1	03/04/2026	A-401	CONSTRUCTION BUILDING SECTIONS	1	03/04/2026	A-402	CONSTRUCTION BUILDING SECTIONS	1	03/04/2026	A-411	WALL SECTIONS			A-412	WALL SECTIONS			A-505	ENLARGED RESTROOM & KITCHENETTE DETAILS			A-601	VERTICAL CIRCULATION - EXISTING STAIR & DETAILS			A-602	VERTICAL CIRCULATION - EXISTING STAIR & DETAILS	1	03/04/2026	A-701	BUILDING DETAILS			A-702	ENLARGED DETAILS - METAL, HORIZONTAL MWP			A-703	ENLARGED DETAILS - ZEE, VERTICAL MWP			A-800	DOOR AND FRAME ELEVATIONS & LEGEND	1	03/04/2026	A-805	DOOR HEAD & JAMB DETAILS - HM, METAL			STRUCTURAL				S0.1	STRUCTURAL GENERAL NOTES & SCHEDULES			S2.1	ROOF FRAMING PLAN			S4.1	FRAMING DETAILS			S5.1	SCHEDULE OF SPECIAL INSPECTIONS			MECHANICAL				M-001	SCHEDULES, DETAILS, AND NOTES - HVAC	1	03/04/2026	M-101	FLOOR PLAN - LEVEL 1 - HVAC	1	03/04/2026	M-102	FLOOR PLAN - LEVEL 2 - HVAC	1	03/04/2026	M-201	PART PLAN - LEVEL 1 - HVAC	1	03/04/2026	M-202	PART PLAN - LEVEL 2 - HVAC	1	03/04/2026	PLUMBING				P-001	SCHEDULES, DETAILS, AND NOTES - PLUMBING			P-101	OVERALL FLOOR PLAN - PLUMBING	1	03/04/2026	P-102	OVERALL FLOOR PLAN - PLUMBING	1	03/04/2026	P-201	PART PLANS - PLUMBING	1	03/04/2026	ELECTRICAL				E-001	LEGENDS AND SPECIFICATIONS ELECTRICAL	1	03/04/2026	E-101	POWER PLAN LEVEL 1 ELECTRICAL	1	03/04/2026	E-102	ENLARGED POWER PLAN LEVEL 2 ELECTRICAL	1	03/04/2026	E-103	SITE PLAN ELECTRICAL	1	03/04/2026	E-201	LIGHTING PLAN LEVEL 1 ELECTRICAL	1	03/04/2026	E-202	LIGHTING PLAN LEVEL 2 ELECTRICAL	1	03/04/2026	E-301	RISER AND DETAILS ELECTRICAL	1	03/04/2026	E-302	PANEL SCHEDULES ELECTRICAL	1	03/04/2026	GROUP	CLASSIFICATION	(B) & (S-1)	BUSINESS (B) AND STORAGE (S-1)	GROUP	TYPE	SPRINKLERED	(B) & (S-1)	IIB	YES	GROUP	SPRINKLERED	MAX HEIGHT*	MAX STORIES*	MAX AREA/LEVEL**	B	YES	75'	4	69,000 SF	S-1	YES	75'	3	52,500 SF	GROUP	SPRINKLERED	HEIGHT	STORIES	AREA/LEVEL	(B) & (S-1)	YES	33' - 8"	FIRST FLOOR	15,352 SF				SECOND FLOOR	2,723 SF				GROSS SQ.FT	18, 075 SF	BUILDING ELEMENT	TYPE II-B	PRIMARY STRUCTURAL FRAME	0	EXTERIOR BEARING WALLS	0	INTERIOR BEARING WALLS	0	EXTERIOR NONBEARING WALLS AND PARTITIONS	SEE F	INTERIOR NONBEARING WALLS AND PARTITIONS	0	FLOOR CONSTRUCTION	0	ROOF CONSTRUCTION	0	BUILDING ELEMENT	TYPE II-B	PRIMARY STRUCTURAL FRAME	0	EXTERIOR BEARING WALLS	0	INTERIOR BEARING WALLS	0	EXTERIOR NONBEARING WALLS AND PARTITIONS	SEE F	INTERIOR NONBEARING WALLS AND PARTITIONS	0	FLOOR CONSTRUCTION	0	ROOF CONSTRUCTION	0	FIRE SEPARATION	TYPE OF CONSTRUCTION	H	OCCUPANCY GROUP				F-1, M, S-1	A, B, E, F-2, I, R, S-2, U	X < 5	ALL	3	2	1	5 ≤ X < 10	I-A, IV-A OTHERS	3 2	2 1	1 1	10 ≤ X < 30	I-A, I-B, IV-A, IV-B II-B, V-B OTHERS	2 1 1	1 0 1	1* 0 1*	X ≥ 30	ALL	0	0	0
SHEET NUMBER	SHEET NAME	#	DATE																																																																																																																																																																																																																																																																																																																																																																						
GENERAL																																																																																																																																																																																																																																																																																																																																																																									
G-000	COVER SHEET	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
G-005	SYMBOLS & LEGENDS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
G-006	GENERAL NOTES	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
G-050	ACCESSIBILITY DETAILS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
LS101	LIFE SAFETY PLANS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
DEMOLITION																																																																																																																																																																																																																																																																																																																																																																									
AD100	DEMOLITION FLOOR PLANS - LEVELS 1 & 2	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
AD101	ENLARGED DEMOLITION FLOOR PLANS - LEVEL 1	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
AD102	ENLARGED DEMOLITION FLOOR PLAN - LEVEL 2	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
AD201	DEMOLITION RCP - LEVELS 1 & 2	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
AD202	ENLARGED DEMOLITION RCP - LEVELS 1 & 2	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
AD301	DEMOLITION ELEVATIONS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
AD401	DEMOLITION BUILDING SECTIONS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
AD402	DEMOLITION BUILDING SECTIONS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
ARCHITECTURE																																																																																																																																																																																																																																																																																																																																																																									
A-001	ARCHITECTURAL SITE PLAN	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-101	CONSTRUCTION FLOOR PLANS - LEVELS 1 & 2	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-101-A	ENLARGED CONSTRUCTION FLOOR PLANS - LEVEL 1	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-102	ENLARGED CONSTRUCTION FLOOR PLAN - LEVEL 2	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-121	FINISHES PLANS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-201	CONSTRUCTION RCP PLANS - LEVELS 1 & 2	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-202	ENLARGED CONSTRUCTION RCP PLANS - LEVELS 1 & 2	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-301	CONSTRUCTION EXTERIOR ELEVATIONS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-401	CONSTRUCTION BUILDING SECTIONS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-402	CONSTRUCTION BUILDING SECTIONS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-411	WALL SECTIONS																																																																																																																																																																																																																																																																																																																																																																								
A-412	WALL SECTIONS																																																																																																																																																																																																																																																																																																																																																																								
A-505	ENLARGED RESTROOM & KITCHENETTE DETAILS																																																																																																																																																																																																																																																																																																																																																																								
A-601	VERTICAL CIRCULATION - EXISTING STAIR & DETAILS																																																																																																																																																																																																																																																																																																																																																																								
A-602	VERTICAL CIRCULATION - EXISTING STAIR & DETAILS	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-701	BUILDING DETAILS																																																																																																																																																																																																																																																																																																																																																																								
A-702	ENLARGED DETAILS - METAL, HORIZONTAL MWP																																																																																																																																																																																																																																																																																																																																																																								
A-703	ENLARGED DETAILS - ZEE, VERTICAL MWP																																																																																																																																																																																																																																																																																																																																																																								
A-800	DOOR AND FRAME ELEVATIONS & LEGEND	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
A-805	DOOR HEAD & JAMB DETAILS - HM, METAL																																																																																																																																																																																																																																																																																																																																																																								
STRUCTURAL																																																																																																																																																																																																																																																																																																																																																																									
S0.1	STRUCTURAL GENERAL NOTES & SCHEDULES																																																																																																																																																																																																																																																																																																																																																																								
S2.1	ROOF FRAMING PLAN																																																																																																																																																																																																																																																																																																																																																																								
S4.1	FRAMING DETAILS																																																																																																																																																																																																																																																																																																																																																																								
S5.1	SCHEDULE OF SPECIAL INSPECTIONS																																																																																																																																																																																																																																																																																																																																																																								
MECHANICAL																																																																																																																																																																																																																																																																																																																																																																									
M-001	SCHEDULES, DETAILS, AND NOTES - HVAC	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
M-101	FLOOR PLAN - LEVEL 1 - HVAC	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
M-102	FLOOR PLAN - LEVEL 2 - HVAC	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
M-201	PART PLAN - LEVEL 1 - HVAC	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
M-202	PART PLAN - LEVEL 2 - HVAC	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
PLUMBING																																																																																																																																																																																																																																																																																																																																																																									
P-001	SCHEDULES, DETAILS, AND NOTES - PLUMBING																																																																																																																																																																																																																																																																																																																																																																								
P-101	OVERALL FLOOR PLAN - PLUMBING	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
P-102	OVERALL FLOOR PLAN - PLUMBING	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
P-201	PART PLANS - PLUMBING	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
ELECTRICAL																																																																																																																																																																																																																																																																																																																																																																									
E-001	LEGENDS AND SPECIFICATIONS ELECTRICAL	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
E-101	POWER PLAN LEVEL 1 ELECTRICAL	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
E-102	ENLARGED POWER PLAN LEVEL 2 ELECTRICAL	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
E-103	SITE PLAN ELECTRICAL	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
E-201	LIGHTING PLAN LEVEL 1 ELECTRICAL	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
E-202	LIGHTING PLAN LEVEL 2 ELECTRICAL	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
E-301	RISER AND DETAILS ELECTRICAL	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
E-302	PANEL SCHEDULES ELECTRICAL	1	03/04/2026																																																																																																																																																																																																																																																																																																																																																																						
GROUP	CLASSIFICATION																																																																																																																																																																																																																																																																																																																																																																								
(B) & (S-1)	BUSINESS (B) AND STORAGE (S-1)																																																																																																																																																																																																																																																																																																																																																																								
GROUP	TYPE	SPRINKLERED																																																																																																																																																																																																																																																																																																																																																																							
(B) & (S-1)	IIB	YES																																																																																																																																																																																																																																																																																																																																																																							
GROUP	SPRINKLERED	MAX HEIGHT*	MAX STORIES*	MAX AREA/LEVEL**																																																																																																																																																																																																																																																																																																																																																																					
B	YES	75'	4	69,000 SF																																																																																																																																																																																																																																																																																																																																																																					
S-1	YES	75'	3	52,500 SF																																																																																																																																																																																																																																																																																																																																																																					
GROUP	SPRINKLERED	HEIGHT	STORIES	AREA/LEVEL																																																																																																																																																																																																																																																																																																																																																																					
(B) & (S-1)	YES	33' - 8"	FIRST FLOOR	15,352 SF																																																																																																																																																																																																																																																																																																																																																																					
			SECOND FLOOR	2,723 SF																																																																																																																																																																																																																																																																																																																																																																					
			GROSS SQ.FT	18, 075 SF																																																																																																																																																																																																																																																																																																																																																																					
BUILDING ELEMENT	TYPE II-B																																																																																																																																																																																																																																																																																																																																																																								
PRIMARY STRUCTURAL FRAME	0																																																																																																																																																																																																																																																																																																																																																																								
EXTERIOR BEARING WALLS	0																																																																																																																																																																																																																																																																																																																																																																								
INTERIOR BEARING WALLS	0																																																																																																																																																																																																																																																																																																																																																																								
EXTERIOR NONBEARING WALLS AND PARTITIONS	SEE F																																																																																																																																																																																																																																																																																																																																																																								
INTERIOR NONBEARING WALLS AND PARTITIONS	0																																																																																																																																																																																																																																																																																																																																																																								
FLOOR CONSTRUCTION	0																																																																																																																																																																																																																																																																																																																																																																								
ROOF CONSTRUCTION	0																																																																																																																																																																																																																																																																																																																																																																								
BUILDING ELEMENT	TYPE II-B																																																																																																																																																																																																																																																																																																																																																																								
PRIMARY STRUCTURAL FRAME	0																																																																																																																																																																																																																																																																																																																																																																								
EXTERIOR BEARING WALLS	0																																																																																																																																																																																																																																																																																																																																																																								
INTERIOR BEARING WALLS	0																																																																																																																																																																																																																																																																																																																																																																								
EXTERIOR NONBEARING WALLS AND PARTITIONS	SEE F																																																																																																																																																																																																																																																																																																																																																																								
INTERIOR NONBEARING WALLS AND PARTITIONS	0																																																																																																																																																																																																																																																																																																																																																																								
FLOOR CONSTRUCTION	0																																																																																																																																																																																																																																																																																																																																																																								
ROOF CONSTRUCTION	0																																																																																																																																																																																																																																																																																																																																																																								
FIRE SEPARATION	TYPE OF CONSTRUCTION	H	OCCUPANCY GROUP																																																																																																																																																																																																																																																																																																																																																																						
			F-1, M, S-1	A, B, E, F-2, I, R, S-2, U																																																																																																																																																																																																																																																																																																																																																																					
X < 5	ALL	3	2	1																																																																																																																																																																																																																																																																																																																																																																					
5 ≤ X < 10	I-A, IV-A OTHERS	3 2	2 1	1 1																																																																																																																																																																																																																																																																																																																																																																					
10 ≤ X < 30	I-A, I-B, IV-A, IV-B II-B, V-B OTHERS	2 1 1	1 0 1	1* 0 1*																																																																																																																																																																																																																																																																																																																																																																					
X ≥ 30	ALL	0	0	0																																																																																																																																																																																																																																																																																																																																																																					

CSC

DESIGN,

INC.

ARCHITECTS & ENGINEERS

135 P RICKMAN INDUSTRIAL DR.
SUITE 100 CANTON, GA 30115
Phone: (770) 345-2579

STATE OF GEORGIA

KEVIN B. WHIPPLE

03/13/2026

CERTIFICATE NO. RA1008

REGISTERED ARCHITECT

PROJECT NUMBER: 25-026

REVISIONS

NO.	DATE	ISSUE
1	03/04/2026	REVISION 1: COUNTY REQUESTED UPDATES

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING

8251 CHICAGO AVENUE, DOUGLASVILLE, GA, 30134

COVER SHEET

G-000

FOR CONSTRUCTION

ABBREVIATION LEGEND

%	PERCENT SECTION	E	EAST	L	ANGLE; LENGTH; LOW	QTY	QUANTITY	TYP	TYPICAL
\$		EA	EACH	L	LABORATORY	R	MEASURE OF THERMAL RESISTANCE; RADIUS;	U	HEAT TRANSFER COEFFICIENT
A	AIR CONDITIONER	EF	EACH FACE; EXHAUST FAN	LAM	LAMINATE; LAMINATED	R	RISER	UC	UNDERCUT
A/C	ARCHITECT / ENGINEER	EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	LAV	LAVATORY	RB	RESILIENT BASE; RUBBER BASE	UH	UNIT HEATER
A/V	AUDIO VISUAL	EJ	EXPANSION JOINT	LB	POUND	RBR	RUBBER	UL	UNDERWRITERS LABORATORIES INC.
AB	ANCHOR BOLT	EL	ELEVATION	LBS	POUNDS	RC	REINFORCED CONCRETE	UNEXCAV	UNEXCAVATED
ACC	ACCESSIBLE	ELEC	ELECTRIC	LDG	LANDING	RCP	REFLECTED CEILING PLAN	UNO	UNLESS NOTED OTHERWISE
ACI	AMERICAN CONCRETE INSTITUTE	ELEV	ELEVATOR	LF	LIGHT EMITTING DIODE	RD	ROAD;	UPS	UNINTERRUPTABLE POWER SUPPLY
ACT	ACOUSTICAL CEILING TILE	EMERG	EMERGENCY	LH	LEFT HAND	REBAR	REINFORCING STEEL BARS	UR	URNAL
ADA	AMERICANS WITH DISSABILITIES ACT	ENCL	ENCLOSURE	LHR	LEFT HAND REVERSE	REC	RECESSED	USF	USABLE SQUARE FOOTAGE
ADJ	ADJACENT; ADJUSTABLE	ENGR	ENGINEER	LIB	LIBRARY	RECEPT	RECEPTICAL	USG	UNITED STATES GYPSUM CORPORATION
ADMIN	ADMINISTRATION	EPA	ENVIRONMENTAL PROTECTION AGENCY	LIN	LINEAR	RECT	RECTANGLE	UTIL	UTILITY
AFF	ABOVE FLOOR FINISH	EQ	EQUAL	LL	LIVE LOAD	REF	REFERENCE; REFRIGERATOR	V	VENT;
AFG	ABOVE FINISH GRADE	EST	ESTIMATE	LONG	LONGITUDINAL	REINF	REINFORCE; REINFORCING; REINFORCEMENT	V	VOLT
AHJ	AIR HANDLING UNIT JURISTITION	EW	EACH WAY	LT	LIGHT	REQ	REQUIRE; REQUIRED	V.I.F.	VERIFY IN FIELD
AHU	AIR HANDLING UNIT	EXH	EXHAUST	LTG	LIGHTING	REIN	REINFORCE; REINFORCING; REINFORCEMENT	VAV	VARIABLE AIR VOLUME
AIA	AMERICAN INSTITUTE OF ARCHITECTS	EXP	EXPANSION; EXPOSED	LVL	LAMINATED VENEER LUMBER; LEVEL	RET	RETURN	VB	VINYL BASE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	EXT	EXTERIOR; EXTERNAL	M	METER	REV	REVISE; REVISED; REVISION	VCT	VINYL COMPOSITION TILE
ALT	ALTERNATE; ALTERNATING	F	FACE OF	M	METAL	RFG	ROOFING	VENT	VENTILATION
ALUM	ALUMINUM	F.O.	FACE OF	M HAL	METAL HALIDE	RFI	REQUEST FOR INFORMATION	VERT	VERTICAL
ANOD	ANODIZED	FAR	FLOOR AREA RATING	MAINT	MAINTENANCE	RH	RIGHT HAND	VOC	VOLATILE ORGANIC COMPOUND
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	FC	FOOT CANDLES	MAS	MASONRY	RHR	RIGHT HAND REVERSE	VOL	VOLUME
APPROX	APPROXIMATE	FCO	FLOOR CLEANOUT	MATL	MATERIAL	RM	ROOM	VTR	VENT THROUGH ROOF
ARCH	ARCHITECT	FD	FLOOR DRAIN	MAX	MAXIMUM	RO	ROUGH OPENING	VWC	VINYL WALL COVERING
AUTO	AUTOMATIC	FDN	FOUNDATION	MBR	MEMBER	ROW	RIGHT OF WAY	W	WATT;
AVG	AVERAGE	FE	FIRE EXTINGUISHER	MECH	MECHANICAL	RPM	ROTATIONS PER MINUTE	W	WEST;
AWI	ARCHITECTURAL WOODWORKING INSTITUTE	FF&E	FURNITURE, FIXTURES & EQUIPMENT	MED	MEDIUM	RSF	RENTABLE SQUARE FEET	WID	WIDE;
B				MEZZ	MEZZANINE	RT	RUBBER TILE	WID	WIDTH
B.O.	BOTTOM OF	FFC	FIRE EXTINGUISHER CABINET	MFR	MANUFACTURER	RTG	RATING	W/	WITH
B.O.D.	BASIS OF DESIGN	FHC	FIRE HOSE CABINET	MIN	MINIMUM; MINUTE	RTU	ROOFTOP UNIT	W/D	WASHER / DRYER
BD	BOARD	FIG	FIGURE	MISC	MISCELLANEOUS	RWC	RAIN WATER CONDUCTOR	W/O	WITHOUT
BETW	BETWEEN	FIN	FINISH	MO	MASONRY OPENING	S	SOUTH	WB	WOOD BASE
BEV	BEVELED	FIXT	FIXTURE	MT	MOUNT	SAN	SANITARY	WC	WATER CLOSET; TOILET
BIT	BITUMINOUS	FLEX	FLEXIBLE	MTG	MOUNTING	SB	STONE BASE	WCO	WALL CLEANOUT
BLDG	BUILDING	FLG	FLOORING	MTL	METAL	SC	SOLID CORE	WD	WOOD
BLK	BLOCK	FLUR	FLOURESCENT	MW	MICROWAVE	SCH	SCHEDULE; SCHEDULED	WDW	WINDOW
BLKG	BLOCKING	FLR	FLOOR	MWP	METAL WALL PANEL			WF	WIDE FLANGE
BR	BEDROOM; BRICK	FOM	FACE OF MASONRY	N	NORTH	SCHEM	SCHEMATIC	WH	WATER HEATER
BSMT	BASEMENT	FOS	FACE OF STUD	N	NORTH	SD	SNOKE DETECTOR; STORM DRAIN	WL	WIND LOAD
BTM	BOTTOM	FP	FIRE PROTECTIONS	N/A	NOT APPLICABLE	SDG	SIDING	WLD	WELDED
BTU	BRITISH THERMAL UNIT	FPL	FABRIC PANEL	NE	NORTH EAST	SE	SOUTH EAST	WP	WATERPROOF; WATERPROOFING;
BUR	BUILT UP ROOFING	FR	FIRE RATING; FIRE RESISTANT; FRAME	NEC	NATIONAL ELECTRIC CODE	SECT	SECTION	WPT	WEATHERPROOF
BW	BOTH WAYS	FRTWD	FIRE RETARDENT TREATED WOOD	NEG	NEGATIVE	SF	SQARE FOOT; SQUARE FEET	WT	WORKING POINT
C				NFFA	NATIONAL FIRE PROTECTION ASSOCIATION	SGL	SINGLE	WWF	WELDED WIRE FABRIC
CCD	CONTRACT CHANGE DIRECTIVE	FT	FEET (FOOT)	NIC	NOT IN CONTRACT	SHT	SHEET	X	
CD	CONSTRUCTION DOCUMENTS	FTG	FOOTING	NO	NUMBER	SHWR	SHOWER	XPS	EXTRUDED POLYSYRENE BOARD (INSULATION)
CER	CERAMIC	FURR	FURRING	NOM	NOMINAL	SIM	SIMILAR	Y	
CF	CONTRACTOR FURNISHED	FWC	FABRIC WALL COVERING	NRC	NOISE REDUCTION COEFFICIENT	SPEC	SPECIFICATION	YD	YARD; YARD DRAIN
CFC	CHLOROFLUOROCARBONS	G	GAGE	NSF	NET SQUARE FOOT; NET SQUARE FOOT	SPKR	SPEAKER		
CFM	CUBIC FEET PER MINUTE	GA	GALVANIZED	NTS	NOT TO SCALE	SQ	SQUARE		
CFS	CUBIC FEET PER SECOND	GALV	GALVANIZED	NW	NORTHWEST	SST	STAINLESS STEEL		
CI	CONTRACTOR INSTALLED	GC	GENERAL CONTRACTOR	O	ON CENTER	ST	STAIRS; STREET; STAIN		
CIP	CAST IN PLACE	GEN	GENERAL	OCC	OCCUPANCY; OCCUPIED	STC	SOUND TRANSMISSION COEFFICIENT		
CJ	CONTROL JOINT	GENR	GENERATOR	OD	OUTSIDE DIAMETER	STD	STANDARD		
CL	CENTER LINE; CLASS	GFI	GROUND FAULT INTERRUPTER	OFF	OFFICE	STL	STEEL		
CLG	CEILING	GL	GLASS	OH	OVERHEAD	STN	STONE		
CLO	CLOSET	GLZ	GLAZING	OPG	OPENING	STO	STORAGE		
CLR	CLEAR	GRD	GROUND	OPP	OPOSITE	STR	STRUCTURE; STRUCTURAL		
CM	CONSTRUCTION MANAGEMENT	GSB	GYPSUM SHEATHING BOARD	OZ	OUNCE; OUNCES	SUSP	SUSPENDED		
CMU	CONCRETE MASONRY UNIT	GWB	GYPSUM WALL BOARD	P	PART	SW	SOUTH WEST		
CO	CERTIFICATE OF OCCUPANCY; CLEANOUT	GYP	GYPSUM	PASS	PASSAGE	SWR	SEWER		
COL	COLUMN	H	HIGH	PCC	PRECAST	SYMB	SYMBOL		
CONC	CONCRETE	HB	HOSE BIBB	PC	PRECAST CONCRETE	SYS	SYSTEM		
CONSTR	CONSTRUCTION	HC	HANDICAP; HOLLOW CORE	PD	PEDISTAL	T	TILE; TREAD; TREADS		
CONTR	CONTRACTOR	HDR	HEADER	PERF	PERFORATED	T	TILE; TREAD; TREADS		
CORR	CORRIDOR	HDW	HARDWARE	PERP	PERPENDICULAR	T&B	TOP AND BOTTOM		
CPT	CARPET	HEX	HEXAGONAL	PL	PLATE; PROPERTY LINE	T&G	TONGUE AND GROOVE		
CSI	CONSTRUCTION SPECIFICATION INSTITUTE	HID	HIGH INTENSITY DISCHARGE	PLAM	PLASTIC LAMINATE	T.O	TOP OF		
CT	CERAMIC TILE; COUNT	HM	HOLLOW METAL	PLAS	PLASTIC	TB	TILE BASE		
CTR	CENTER	HR	HOUR	PLB	PLUMB	TBD	TO BE DETERMINED		
CU	CUBIC	HT	HEIGHT	PLBG	PLUMBING	TEL	TELEPHONE		
D		HTG	HEATING	PLF	POUNDS PER LINEAR FOOT	TEMP	TEMPERATURE; TEMPORARY		
D	DEEP; DEPTH	HTR	HEATER	PLYWD	PLYWOOD	TERR	TERRAZZO		
d	PENNY (NAIL)	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	PNL	PANEL	THK	THICK; THICKENED; THICKNESS		
DBL	DOUBLE	I	INDOOR AIR QUALITY	POS	POSITIVE	THRES	THRESHOLD		
DEG	DEGREE	IAQ	INDOOR AIR QUALITY	PR	PAIR	THRU	THROUGH		
DEMO	DEMOLITION; DEMOLISH	IBC	INTERNATIONAL BUILDING CODE	PREFAB	PREFABRICATED	TMPD	TEMPERED		
DEPT	DEPARTMENT	IC	IN CONTRACT	PROJ	PROJECT; PROJECTED	TOC	TOP OF CONCRETE; TOP OF CURB		
DET	DETAIL	ID	IDENTIFICATION; INTERIOR DESIGN; INSIDE DIAMETER	PROP	PROPERTY; PROPOSAL	TOPO	TOPOGRAPH; TOPOGRAPHY; TOPOGRAPHIC		
DF	DRINKING FOUNTAIN	IN	INCHES	PSF	POUNDS PER SQUARE FOOT	TOS	TOP OF STEEL		
DH	DOUBLE HUNG	INCD	INCANDESCENT	PT	POUNDS PER SQUARE INCH	TOW	TOP OF WALL		
DIA	DIAMETER	INCL	INCLUSIVE	PTD	PRESSURE TREATED	TRANSF	TRANSFORMER		
DIAG	DIAGONAL	INCLDG	INCLUDING	PTN	PAINTED	TSTAT	THERMOSTAT		
DIFF	DIFFERENCE; DIFFUSER	INFO	INFORMATION	QT	QUARRY TILE	TV	TELEVISION		
DIM	DIMENSION	INSUL	INSULATION						
DISP	DISPENSER	INT	INTERIOR						
DIST	DISTANCE	INV	INVERT						
DL	DEAD LOAD	J	JANITOR						
DN	DOWN	JAN	JANITOR						
DR	DOOR; DRAIN	JB	JUNCTION BOX						
DS	DOWNSPOUT	JST	JOIST						
DTL	DETAIL	JT	JOINT						
DW	DISHWASHER	K	KNOCK DOWN						
DWG	DRAWING	KD	KNOCK DOWN						
DWR	DRAWER	KIP	THOUSAND POUNDS						
		KIT	KITCHEN						
		KWY	KEYWAY						

SECTION/PLAN LEGEND

	ALUMINUM
	BATT INSULATION
	BRICK
	CONCRETE
	CONCRETE MASONRY
	EARTH
	GRAVEL / DGA
	PLASTER, GYPSUM WALL BOARD
	PLYWOOD
	RIGID INSULATION
	SAND
	SPRAY FOAM INSULATION
	STEEL, IRON
	STONE
	WOOD BLOCKING / SHIM
	WOOD DIMENSIONAL
	WOOD FINISH

SYMBOLS LEGEND

	SHEET NUMBER
	OPTIONAL: SUPPLEMENTAL / REVISION
	SHEET SEQUENCE DESIGNATOR
	SHEET TYPE DESIGNATOR
	DISCIPLINE DESIGNATOR
	NORTH ARROW
	TRUE NORTH
	DRAWING TITLE
	VIEW NAME
	VIEW SCALE
	SHEET NUMBER
	VIEW NUMBER
	GRID LINE
	CEILING HEIGHT 9'-0"
	VERTICAL ELEVATION
	DIMENSIONS
	FROM FACE OF STUD TO FACE OF STUD
	FROM FINISH FACE TO FINISH FACE
	FROM CENTER TO CENTER
	CENTERLINE
	BREAK LINE
	ALIGN
	MATCHLINE
	SHEET NUMBER
	VIEW NUMBER
	BUILDING SECTION CALLOUT
	WALL SECTION CALLOUT
	DETAIL SECTION CALLOUT
	ELEVATION CALLOUT
	PLAN DETAIL CALLOUT
	PARTITION TYPE TAG SEE G-200'S FOR MORE INFORMATION
	ROOM TAG
	DOOR TAG
	WINDOW TAG
	STOREFRONT TAG
	ROOF PITCH
	DRAWING REVISION
	REVISION NUMBER
	REVISION DELTA

CSC
DESIGN,
INC.

ARCHITECTS & ENGINEERS
135 P RICKMAN INDUSTRIAL DR.
SUITE 100 CANTON, GA 30115
Phone: (770) 345-2579

STATE OF GEORGIA
KEVIN B. WHIPPLE
03/06/2026
CERTIFICATE NO. RA01038
REGISTERED ARCHITECT

PROJECT NUMBER: 25-026

REVISIONS
NO. DATE
ISSUE

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

SYMBOLS & LEGENDS

G-005

FOR CONSTRUCTION

GENERAL NOTES

1.

DO NOT SCALE DRAWINGS - USE DIMENSIONS ONLY. FOR DIMENSIONS NOT SHOWN OR IN QUESTION, CONTRACTOR SHALL REQUEST CLARIFICATION FROM ARCHITECT BEFORE PROCEEDING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND MUST NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING OF ANY DISCREPANCIES OR VARIATIONS FROM THE DIMENSIONS OR CONDITIONS SHOWN BY THESE DRAWINGS PRIOR TO ORDERING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.
2.

UNLESS NOTED OTHERWISE, WALL AND PARTITION DIMENSIONS ARE GIVEN FROM FACE OF STUD/CMU TO FACE OF STUD/CMU OR TO COLUMN CENTERLINE. EXCEPTION: MILLWORK DETAILS WHERE DIMENSIONS ARE GIVEN FROM FACE OF FINISH SURFACES (GWB, PLASTER, ETC.). LOCATE EDGE OF DOOR OPENINGS 6" FROM FACE OF ADJACENT PARTITION UNLESS NOTED OTHERWISE.
3.

ELEVATIONS AND LEVELS ARE SHOWN FROM TOP OF SLAB BASED ON A "REFERENCE BENCHMARK ELEVATION" - THE CONTRACTOR SHALL COORDINATE THE ELEVATIONS PROVIDED WITH THE CIVIL DRAWINGS AND EXISTING ELEVATIONS WHEN APPLICABLE. COORDINATE WITH ARCHITECT AND CIVIL ENGINEER WHERE SITE REQUIRES MODIFICATIONS TO DESIGN ELEMENTS.
4.

ALL CENTERLINE OF FOOTINGS, WALLS, GRADE BEAMS, COLUMNS AND BEAMS SHALL COINCIDE, UNLESS NOTED OTHERWISE.
5.

ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS SPECIFICALLY SHOWN OTHERWISE.
6.

THIS SET OF CONSTRUCTION DOCUMENTS IS INTENDED TO BE READ AS A COMPREHENSIVE SET OF DRAWINGS AND SPECIFICATIONS. NOTE THAT THE SPECIFICATIONS FORM AN INTEGRAL PART OF THIS CONSTRUCTION DOCUMENTATION. THE CONTRACTOR SHALL CAREFULLY STUDY & COMPARE THE CONTRACT DOCUMENTS WITH EACH OTHER (EACH DISCIPLINE) AND THE INFORMATION FURNISHED BY THE DEVELOPER AND NOTIFY THE ARCHITECT OF ANY ERRORS, INCONSISTENCIES OR OMISSIONS. INFORMATION GIVEN BY ONE DISCIPLINE SHALL BE APPLICABLE FOR ALL PORTIONS OF THE CONSTRUCTION DOCUMENTS IN ORDER TO MEET THE DESIGN INTENT. IF THE CONTRACTOR PERFORMS ANY CONSTRUCTION ACTIVITY WHERE AN ERROR, INCONSISTENCY OR OMISSION IN THE CONTRACT DOCUMENTS IS EVIDENT WITHOUT SUCH NOTICE TO THE ARCHITECT, THE CONTRACTOR SHALL ASSUME THE APPROPRIATE RESPONSIBILITY AT NO ADDITIONAL COST TO THE OWNER.
7.

ALL DRAWINGS, SPECIFICATIONS, & OTHER DOCUMENTS PREPARED BY THE ARCHITECT & ARCHITECT'S CONSULTANTS ARE INSTRUMENTS OF SERVICE SOLELY FOR THIS PROJECT.
8.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, COORDINATING AND PAYING FOR THE COST OF ALL INSPECTIONS, TESTS, PERMITS, LICENSES AND OTHER GOVERNMENTAL FEES, AS NECESSARY FOR PROPER EXECUTION TO COMPLETE THE WORK AND AS INDICATED ON THE PLANS AND SPECIFICATIONS, RECOMMENDED BY THE GEOTECHNICAL REPORT AND/OR AS REQUIRED BY ANY GOVERNMENTAL AGENCY. REVISIONS MADE AFTER INITIAL PERMIT PULL REQUIRING RESUBMISSION OF REVISED DOCUMENTS AND/OR ADDITIONAL FEES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
9.

THE CONTRACTOR SHALL COMPLY WITH AND GIVE NOTICES REQUIRED BY LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF THE PUBLIC AUTHORITIES BEARING ON THE PERFORMANCE OF THE WORK. ALL WORK SHALL BE PREPARED IN ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE, & LOCAL CODES & REGULATIONS.
10.

THE CONTRACTOR SHALL VISIT THE SITE AND SURROUNDING AREAS TO BECOME FAMILIAR WITH THE WORK REQUIRED PRIOR TO ANY ON-SITE CONSTRUCTION OR MOBILIZATION. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY TO ACCOUNT FOR NON-TYPICAL SOILS CONDITIONS, INCLUDING BY NOT LIMITED TO THE PRESENCE OF CLAY OR GROUND WATER.
11.

THE CONTRACTOR SHALL PROVIDE LABOR, MATERIAL, EQUIPMENT, AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN, OR INDICATED ON THE DRAWINGS AND AS SPECIFIED INCLUDING INCIDENTAL ITEMS TO EFFECT A FINISHED AND COMPLETE JOB. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OR SAFETY REGULATIONS IN CONNECTION WITH WORK.
12.

THE CONTRACTOR SHALL PROVIDE ALL REGULATORY AGENCY REQUIRED SIGNAGE NECESSARY FOR CERTIFICATE OF OCCUPANCY.
13.

ANY AND ALL REVISIONS FROM THESE PLANS MUST BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION. ONCE CONSTRUCTION HAS COMMENCED, ANY REVISIONS IN THE FIELD MUST BE APPROVED BY THE OWNER'S CONSTRUCTION REPRESENTATIVE AND THE ARCHITECT. THE ARCHITECT MAY AUTHORIZE AT ANY POINT MINOR CHANGES IN WORK INVOLVING ADJUSTMENTS IN CONTRACT SUM VIA ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (AS) WHICH ARE CONSISTENT WITH THE INTENT OF THE CONTRACT DOCUMENTS.
14.

THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR BRACING AND SHORING OF THE STRUCTURE DURING CONSTRUCTION TO ENSURE STABILITY.
15.

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING INSPECTIONS WITH THE AUTHORITIES HAVING JURISDICTION ON THE PROJECT.
16.

THE CONTRACTOR SHALL MAINTAIN ON SITE AND MAKE AVAILABLE IN THE JOB TRAILER A LIST OF SPECIAL INSPECTORS CONDUCTING INSPECTIONS ON THE PROJECT. THE LIST SHALL INDICATE THE NAMES OF INSPECTOR, DATES, AND TIMES PRESENT ON JOB SITE AND TYPES OF INSPECTIONS BEING CONDUCTED. INSPECTION REPORTS SHALL ALSO BE MADE AVAILABLE UPON REQUEST.
17.

THE CONSTRUCTION SCHEDULE SHALL BE RELATED TO THE ENTIRE PROJECT AND BE CONDUCTED IN STRICT ACCORDANCE WITH THE SEQUENCE OF OPERATIONS IN WHICH THE CONTRACTOR HAS COORDINATED WITH THE OWNER'S APPROVAL ON ALL SCHEDULE SEQUENCING TO AVOID CONFLICTS WITH DAILY OPERATIONS AND SPECIAL EVENTS INCLUDING ANY EXISTING FACILITIES AND ACCESS AS MAY BE APPLICABLE.
18.

THE USE OF THE SITE SHALL BE CONFINED TO THOSE AREAS APPROVED BY THE OWNER AND CODE IN ORDER TO MINIMIZE PUBLIC EXPOSURE TO UNSAFE CONDITIONS AND TO CONTINUE THE OPERATION OF THE SURROUNDING DEVELOPMENT.
19.

NO STRUCTURE OF ANY KIND IS TO BE CONSTRUCTED ON OR PLACED WITHIN PUBLIC UTILITY EASEMENTS EXCEPT WOOD, WIRE OR REMOVABLE SECTION TYPE FENCING. REQUIRE PAYING FOR ACCESS AND GROUND COVER INCLUDING GRASS. THE CONTRACTOR SHALL REPLACE ANY OBSTRUCTIONS OR PLANTING THAT MUST BE REMOVED DURING THE COURSE OF MAINTENANCE, CONSTRUCTION OR RECONSTRUCTION OF THE PUBLIC UTILITIES AT NO COST TO THE OWNER.
20.

NO BUILDING OR PORTION OF A BUILDING SHALL BE OCCUPIED OR USED INCLUDING STORAGE PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY. APPROVAL FOR OCCUPANCY IS ONLY GRANTED AFTER ACCEPTANCE BY THE FIRE MARSHAL AND BUILDING OFFICIAL.
21.

MATERIAL AND EQUIPMENT STORAGE SHALL BE ON SITE AND COORDINATED WITH OWNER'S DIRECTIVES.
22.

SIGNS, LOCATION, NUMBER, AND SIZE ARE NOT APPROVED UNDER THIS BUILDING PERMIT. A SEPARATE PERMIT IS REQUIRED FOR EACH SIGN. ALL IDENTIFICATION SIGNAGE SHALL BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR (UNLESS NOTED OTHERWISE). SIGNAGE ON RESTROOM DOORS SHALL BE RAISED AND BRAILLE CHARACTERS AND PICTORIAL SYMBOL SIGNS. IDENTIFICATION SIGNAGE SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL COMPLY WITH THE GEORGIA ACCESSIBILITY CODE AND THE ADA STANDARDS FOR ACCESSIBLE DESIGN.
23.

EXIT DOORS SHALL NOT BE SUBJECTED TO USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE PER THE NFPA 101 LIFE SAFETY CODE 2018 EDITION, CHAPTER 5-2.15.2. PANIC HARDWARE SHALL BE PROVIDED FOR ALL EXIT DOORS PER THE REQUIREMENTS OF THE NFPA LIFE SAFETY CODE. EXIT DOORS SHALL OPERATE PER NFPA 101 LIFE SAFETY CODE.
24.

(DOOR/HARDWARE) HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS, AND U-SHAPED HANDLES SHALL BE PROVIDED THAT COMPLY WITH GEORGIA ACCESSIBILITY CODE AND THE ADA STANDARDS FOR ACCESSIBLE DESIGN. OPERABLE PARTS SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS (22.2 N) MAX.
25.

PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE AND SHALL BE INSTALLED WITH THE GEORGIA ACCESSIBILITY CODE AND THE ADA STANDARDS FOR ACCESSIBLE DESIGN.
26.

DETECTIBLE WARNINGS ON WALKING SURFACES SHALL COMPLY WITH THE GEORGIA ACCESSIBILITY CODE AND THE ADA STANDARDS FOR ACCESSIBLE DESIGN.
27.

ALL MATERIALS EXPOSED WITHIN PLENUMS ARE REQUIRED TO BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E84.
28.

THE CONTRACTOR SHALL DOCUMENT THAT INSULATION MATERIALS IN CONCEALED OR EXPOSED SPACES SHALL HAVE A FLAME SPREAD INDEX AND A SMOKE-DEVELOPED INDEX THAT MEETS CODE.
29.

ALL INTERIOR FINISH PRODUCTS SHALL BE PROVIDED IN COMPLIANCE WITH THE REQUIREMENTS OF THE RESPECTIVE OCCUPANCY CHAPTER OF THE NFPA 101 LIFE SAFETY CODE FOR WHICH THE PROJECT IS BEING PERMITTED UNDER. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION VERIFYING AT THE TIME OF FINAL INSPECTION THAT PRODUCTS ARE COMPLIANT WITH THE CODE REQUIREMENTS.
30.

ALL WOOD LUMBER AND PLYWOOD OR O.S.B. USED IN EXTERIOR CONSTRUCTION SHALL BE PRESSURE TREATED THAT COMES IN CONTACT WITH CONCRETE OR WITHIN 12" OF GRADING/SOIL.
31.

EMERGENCY LIGHTING COMPLYING WITH NFPA 101 LIFE SAFETY CODE SHALL BE INSTALLED. ADDITIONAL EMERGENCY LIGHTING MAY BE REQUIRED UPON FIELD INSPECTION.
32.

THE CONTRACTOR SHALL PERMANENTLY IDENTIFY ALL FIRE-RATED WALLS AND SMOKE BARRIERS WITH SIGNS OR STENCILING ABOVE CEILING OR IN CONCEALED SPACES WITH LETTERS A MINIMUM OF 2" HIGH ON A CONTRASTING BACKGROUND SPACED AT A MAXIMUM OF 12'-0" ON CENTER WITH A MINIMUM OF ONE PER WALL OR BARRIER IN ACCORDANCE WITH CODE.
33.

PRIOR TO INSTALLATION, THE CONTRACTOR SHALL SUBMIT DETAILS FOR REVIEW AND APPROVAL WHICH CLEARLY INDICATE LATERAL BRACING TO BUILDING STRUCTURE FOR ALL PARTITIONS OF LIGHT GAUGE METAL FRAMING WHICH EXCEED 9'-0" IN HEIGHT TO ADEQUATELY RESIST THE APPLICABLE LATERAL SEISMIC DESIGN FORCES PER CODE.
34.

ALL COLD FORM METAL FRAMING SHOWN ON THE DRAWINGS IS FOR DIAGRAMMATIC USE ONLY. MEMBER SIZE, CONFIGURATION, DETAILS AND CONNECTIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR'S COLD FORM METAL FRAMING ENGINEER. COLD FORM METAL FRAMING SHOP DRAWINGS, COMPLETE WITH CALCULATIONS, SHALL BE SIGNED AND SEALED BY THE COLD FORM METAL FRAMING ENGINEER IN THE STATE HAVING JURISDICTION OVER THE PROJECT AND SHALL BE SUBMITTED FOR REVIEW AND APPROVAL.
35.

PROVIDE FIRE RETARDANT TREATED BLOCKING IN PARTITIONS AS REQUIRED FOR SUPPORTING WALL MOUNTED EQUIPMENT, ETC.
36.

ELECTRICAL PANELS, ALARM BOXES, FIRE EQUIPMENT CABINETS AND OTHER SIMILARLY RECESSED BOXES GREATER THAN 16" THAT ARE LOCATED IN A RATED ASSEMBLY SHALL BE BACKED BY GYPSUM WALLBOARD LAYERS SUFFICIENT TO MAINTAIN THE DESIGNATED FIRE RATING. FIRE EQUIPMENT CABINETS MAY BE PROVIDED WITH A RATED CABINET TO MATCH THE MINIMUM DESIGNED ASSEMBLY RATING THEY ARE LOCATED WITHIN.
37.

ATTIC ACCESS FROM AN ADJACENT SPACE SHALL BE PROVIDED WHERE THE BELOW ITEMS OCCUR OVER GYPSUM BOARD CEILINGS:

A.

VALVES

B.

FLOW MEASURING DEVICES

C.

MIXING BOXES

D.

POWER OPERATED DAMPERS

E.

ACCESS PANELS IN DUCTWORK

F.

VOLUME AND BALANCING DEVICES

G.

WATERFLOW SWITCHES

H.

SPRINKLER SYSTEM DRAINS AND TEST CONNECTIONS

I.

PRESSURE SWITCHES

J.

ANY OTHER SIMILAR RELATED ITEMS/DEVICES REQUIRING ACCESS FOR SERVICING OR MAINTENANCE
38.

PATCH AND REPAIR ALL ITEMS DAMAGED OR ALTERED DURING CONSTRUCTION. ALL PATCHES SHALL BLEND WITH ADJACENT MATERIAL, COLOR, FINISH, AND TEXTURE. ALL EXISTING WORK, FURNISHINGS, EQUIPMENT OR MATERIAL TO REMAIN THAT ARE DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
39.

SLOPE ALL SLABS AT EXTERIOR BUILDING ENTRANCES 1/8" FT AWAY FROM BUILDING IN ALL LOCATIONS.

40.

ISOLATE DISSIMILAR METALS BY MEANS OF HEAVY BITUMINOUS COATING, APPROVED PAINT, ADHERED POLYETHYLENE SHEET, OR OTHER MEANS APPROVED OF BY THE ARCHITECT.
41.

PRIME AND PAINT ALL STEEL LINTELS, HANDRAILS, AND ANY AND ALL OTHER INTERIOR OR EXTERIOR EXPOSED FERROUS METAL SURFACES NOT OTHERWISE INDICATED AS COATED OR PAINTED.
42.

STRUCTURAL WORK, INCLUDING MATERIAL STRESSES AND METHODS OF CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE LATEST ADOPTED BUILDING CODE, OSHA AND GOVERNING AGENCIES HAVING JURISDICTION.
43.

THE CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT ARE IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
44.

THE CONTRACTOR SHALL MAINTAIN THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS, DEBRIS AND RUBBISH CAUSED BY OPERATIONS.
45.

AFTER COMPLETION OF WORK ALL ADDITIONAL MATERIALS REMAINING DUE TO CONSTRUCTION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF/REMOVED FROM THE SITE IN ACCORDANCE WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, AND REGULATIONS U.N.O. THE CONTRACTOR SHALL ALSO REMOVE ALL WASTE DEBRIS, RUBBISH, TOOLS, EQUIPMENT, AND SURPLUS MATERIALS UPON COMPLETION OF WORK. THROUGHOUT CONSTRUCTION THE SITE SHALL BE ORGANIZED AND CLEANED BY THE CONTRACTOR ON A DAILY BASIS.
46.

THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION ALL SITE APPURTENANCES DAMAGED UNDER THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
47.

ANY MATERIAL SCHEDULED FOR DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS NOTED OTHERWISE AND SHALL BE DISPOSED OF LEGALLY BY THE CONTRACTOR.
48.

THE CONTRACTOR SHALL REVIEW FLOOR FINISHES. ALL FINISHED FLOORS SHALL BE FLUSH TO ADJACENT FLOOR SYSTEMS WHETHER OF SIMILAR OR DISSIMILAR MATERIALS.
49.

THE FLOOR LEVEL SHALL BE THE SAME ON BOTH SIDES OF ALL INTERIOR DOORS.
50.

PROVIDE FLASHING AT ALL WINDOWS AND DOORS IN EXTERIOR WALLS THROUGHOUT. PROVIDE ALL WALL, BASE, CAP, THRU-WALL, AND COUNTER FLASHING AS REQUIRED TO PREVENT ENTRANCE OF MOISTURE AND WATER INTO THE BUILDING.
51.

ALL PENETRATIONS INTO OR THROUGHOUT EITHER A VERTICAL AND/OR HORIZONTAL FIRE RATED ASSEMBLY SHALL BE PROTECTED BY A FIRE-STOPPING ASSEMBLY LISTED BY A RECOGNIZED TESTING AGENCY.
52.

THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PRODUCT DATA, SAMPLES, AND SHOP DRAWINGS FOR SPECIFIED ITEMS. THESE ITEMS MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
53.

COMPLETE SHOP DRAWINGS FOR ALL SPECIALTY ITEMS INCLUDED BUT NOT LIMITED TO ORNAMENTAL GUARDRAILS SHALL BE PROVIDED BY THE CONTRACTOR WITH SIGNATURE AND SEAL SIGNIFYING REVIEW AND APPROVAL BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF GEORGIA AND SHALL BE MADE AVAILABLE AT THE JOB SITE DURING TIMES OF CONSTRUCTION.
54.

THE CONTRACTOR SHALL PROVIDE TEMPORARY FIRE EXTINGUISHERS DURING CONSTRUCTION AND PERMANENT FIRE EXTINGUISHERS INCLUDING AT ALL FIRE EXTINGUISHER CABINET LOCATIONS MARKED ON PLAN IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 10.
55.

ALL FINAL MATERIAL FINISH SELECTIONS TO BE APPROVED BY OWNER PRIOR TO ORDERING.
56.

INDICATED TELEVISION LOCATIONS ON PLAN SHALL BE PROVIDED WITH BLOCKING AS REQUIRED IN WALLS WITH OWNER'S FINAL FURNITURE, FIXTURES, AND EQUIPMENT PACKAGE. T.V.'S AND WALL BRACKETS ARE BY OWNER'S F.F.E. AND/OR RESIDENTS. CONTRACTOR SHALL CONFIRM FINAL BLOCKING REQUIREMENTS WITH OWNER PRIOR TO WALL COVER-UP.
57.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL SPECIAL INSPECTIONS AS REQUIRED BY IBC CHAPTER 17. SPECIAL INSPECTION REPORTS AND FINAL REPORT IN ACCORDANCE WITH SECTION 1704.2.4 SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE TIME THAT PHASE OF WORK IS APPROVED FOR OCCUPANCY.
58.

UNLESS DETERMINED BY THE "FIRE CODE OFFICIAL" THAT A RADIO COVERAGE SYSTEM IS NOT NEEDED FOR NEW BUILDINGS, THE GENERAL CONTRACTOR SHALL PROVIDE FOR IFC 510 TESTING AND PROVIDE SYSTEM AS REQUIRED BASED ON TEST DATA AND FIRE MARSHAL REQUIREMENTS.
59.

COORDINATE LOCATION OF UTILITY METERS WITH SITE PLAN. MINIMIZE VISUAL IMPACT OF METERS BY KEEPING THEM AS LOW AS POSSIBLE.
60.

THE CONTRACTOR SHALL SUBMIT CERTIFIED FIRE SUPPRESSION AND FIRE ALARM DOCUMENTS TO FIRE MARSHAL FOR APPROVAL PRIOR TO PROCEEDING WITH ANY WORK.



COMcheck Software Version COMcheckWeb
Envelope Compliance Certificate

Project Information

Energy Code:

2015 IECC

Project Title:

25-026 Douglas DOT Storage

Location:

Douglas, Georgia

Climate Zone:

3a

Project Type:

Alteration

Construction Site:

8251 Chicago Ave
Douglasville, Georgia 30134

Owner/Agent:

Douglas County Board of
Commissioners
8700 Hospital Drive
Douglasville, Georgia 30134

Designer/Contractor:

Kevin Whipple
CSC Design Inc.
135 P Rickman Industrial Drive,
Suite 100
Canton, Georgia 30115
7703452579
kwhipple@cscde.com

Building Area	Floor Area
1-Warehouse - Nonresidential	12407
2-Office - Nonresidential	2688

Envelope Assemblies

Post-Alteration Assembly	R-Value		Proposed		Max. Allowed	
	Cavity	Cont.	U-Factor	SHGC	U-Factor	SHGC
Roof: Other Metal Building Roof, [Bldg. Use 1 - Warehouse] (a)	---	---	0.029	---	0.035	---
Roof: Insulation Entirely Above Deck, [Bldg. Use 2 - Office]	---	25.0	0.039	---	0.039	---
NORTH						
Ext. Wall: Other Metal Building Wall, Heat capacity 0.0, [Bldg. Use 1 - Warehouse], Exemption: Framing cavity filled with insulation. (a)	---	---	---	---	---	---
EAST						
Ext. Wall: Other Metal Building Wall, Heat capacity 0.0, [Bldg. Use 1 - Warehouse], Exemption: Framing cavity filled with insulation. (a)	---	---	---	---	---	---
SOUTH						
Ext. Wall: Other Metal Building Wall, Heat capacity 0.0, [Bldg. Use 1 - Warehouse], Exemption: Framing cavity filled with insulation. (a)	---	---	---	---	---	---
WEST						
Ext. Wall: Other Metal Building Wall, Heat capacity 0.0, [Bldg. Use 1 - Warehouse], Exemption: Framing cavity filled with insulation. (a)	---	---	---	---	---	---
(a) Other components require supporting documentation for proposed U-factors. (b) High albedo roof requirement options: 1) 3-year aged solar reflectance >= 0.55 thermal emittance >= 0.75, 2) 3-year aged solar reflectance index >= 64.0, 3) Initial year aged solar reflectance >= 0.70 thermal emittance >= 0.75, 4) Initial year aged solar reflectance index >= 82.0.						

Project Title:

25-026 Douglas DOT Storage

Report date:

08/28/25

Data filename:

Page

1 of 11

Envelope PASSES

Envelope Compliance Statement

Compliance Statement: The proposed envelope alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2015 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Kevin B. Whipple

08/28/2025

Name - Title

Signature

Date

Project Title:

25-026 Douglas DOT Storage

Report date:

08/28/25

Data filename:

Page

2 of 11



PROJECT NUMBER: 25-026

REVISIONS	NO.	DATE	ISSUE
	1	03/04/2026	REVISION 1: COUNTY REQUESTED UPDATES

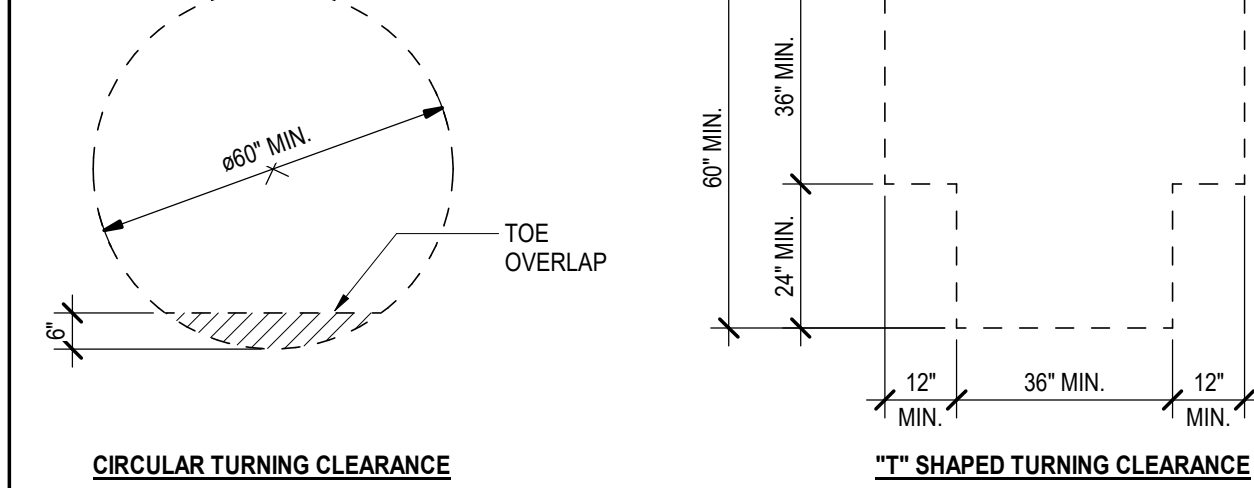
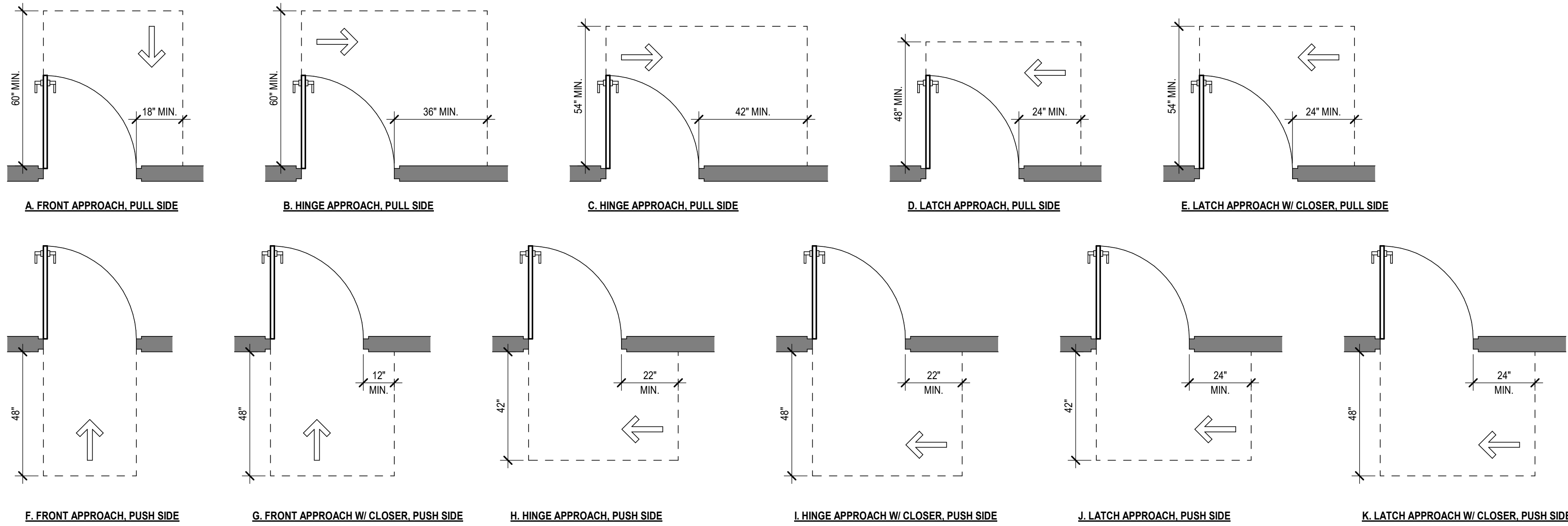
INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
**DOUGLAS COUNTY DOT STORAGE
BUILDING**

8251 CHICAGO AVENUE, DOUGLASVILLE, GA, 30134

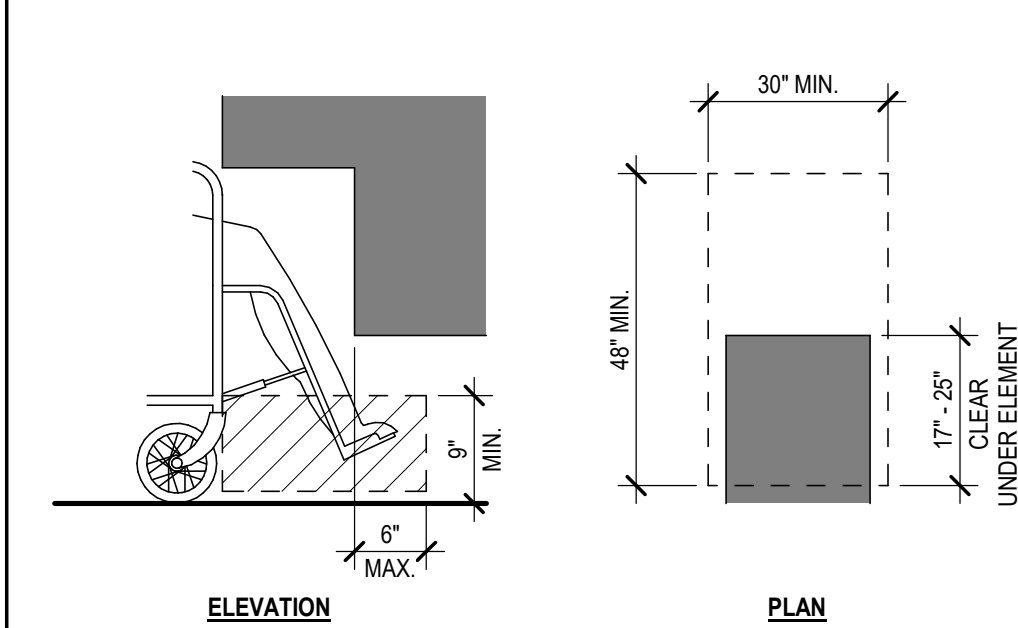
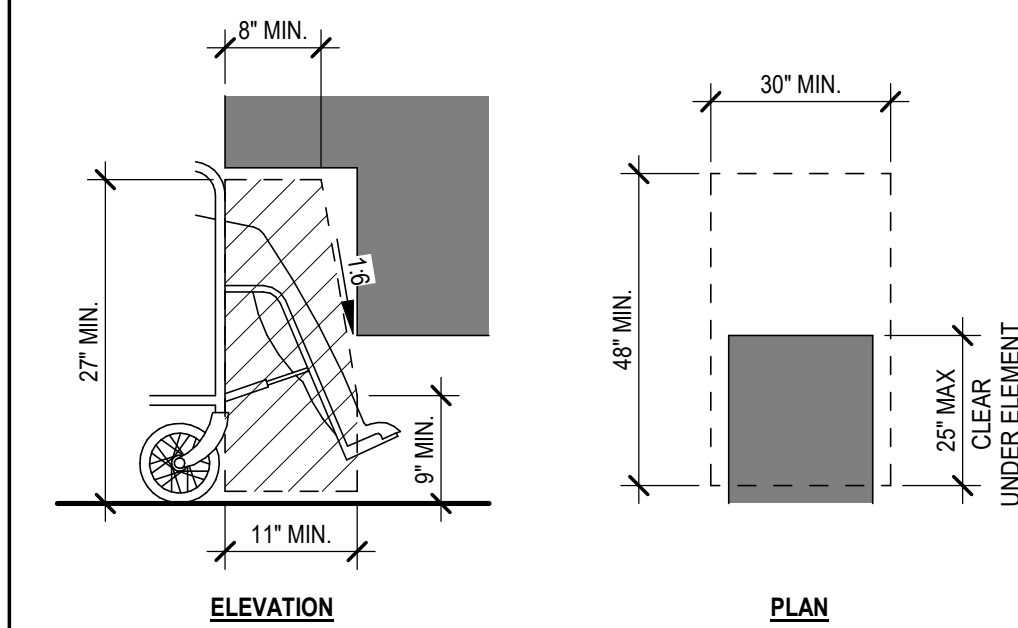
GENERAL NOTES

G-006

FOR CONSTRUCTION



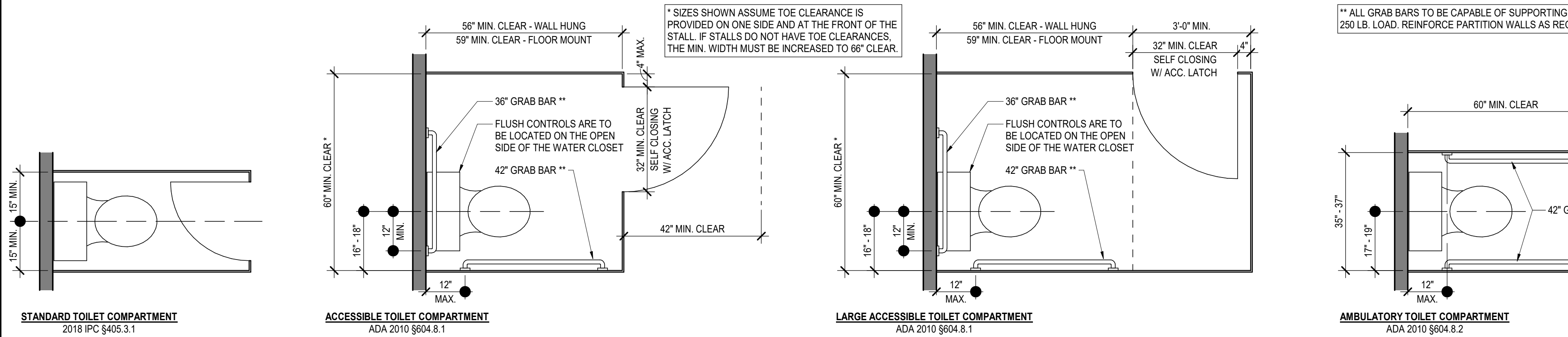
ADA 2010 §304.3 - TURNING CLEARANCE



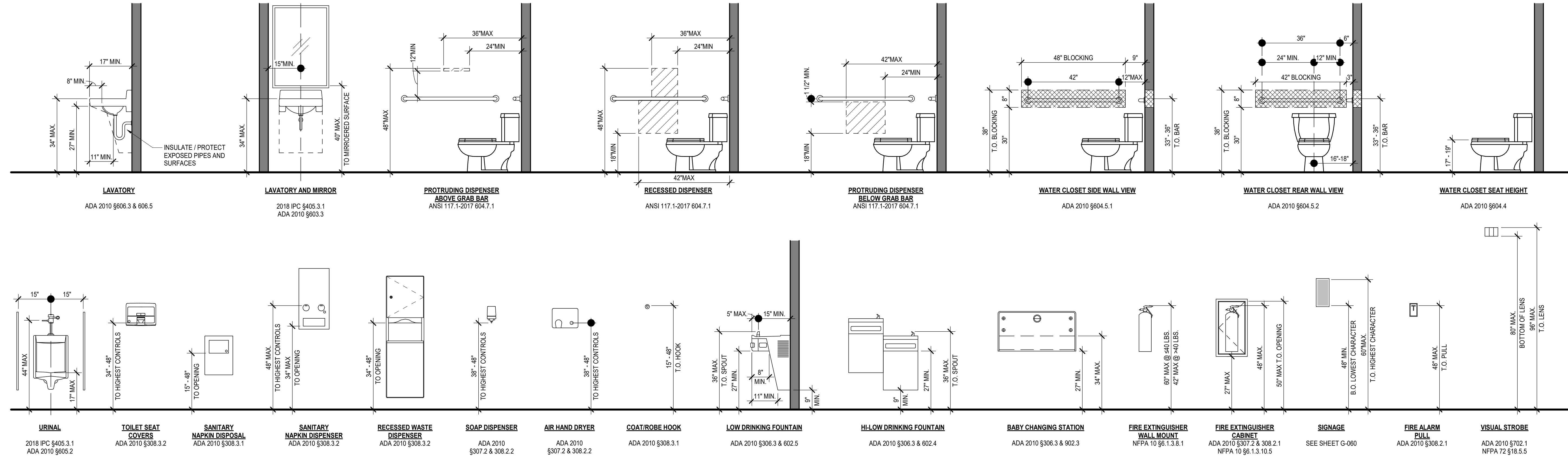
ANSI 117.1-2010 §404.2.4 - MANEUVERING CLARANCE AT SWING DOORS

ADA 2010 §306.3 - KNEE CLEARANCE

ADA 2010 §306.2 - TOE CLEARANCE



STANDARD CLEARANCES



MOUNTING HEIGHTS

CSC

DESIGN,

INC.

ARCHITECTS & ENGINEERS

135 P RICKMAN INDUSTRIAL DR.
SUITE 100 CANTON, GA 30115
Phone: (770) 345-2579

STATE OF GEORGIA

KEVIN B. WHIPPLE

03/06/2026

CERTIFICATE NO. BA01088

REGISTERED ARCHITECT

PROJECT NUMBER: 25-026

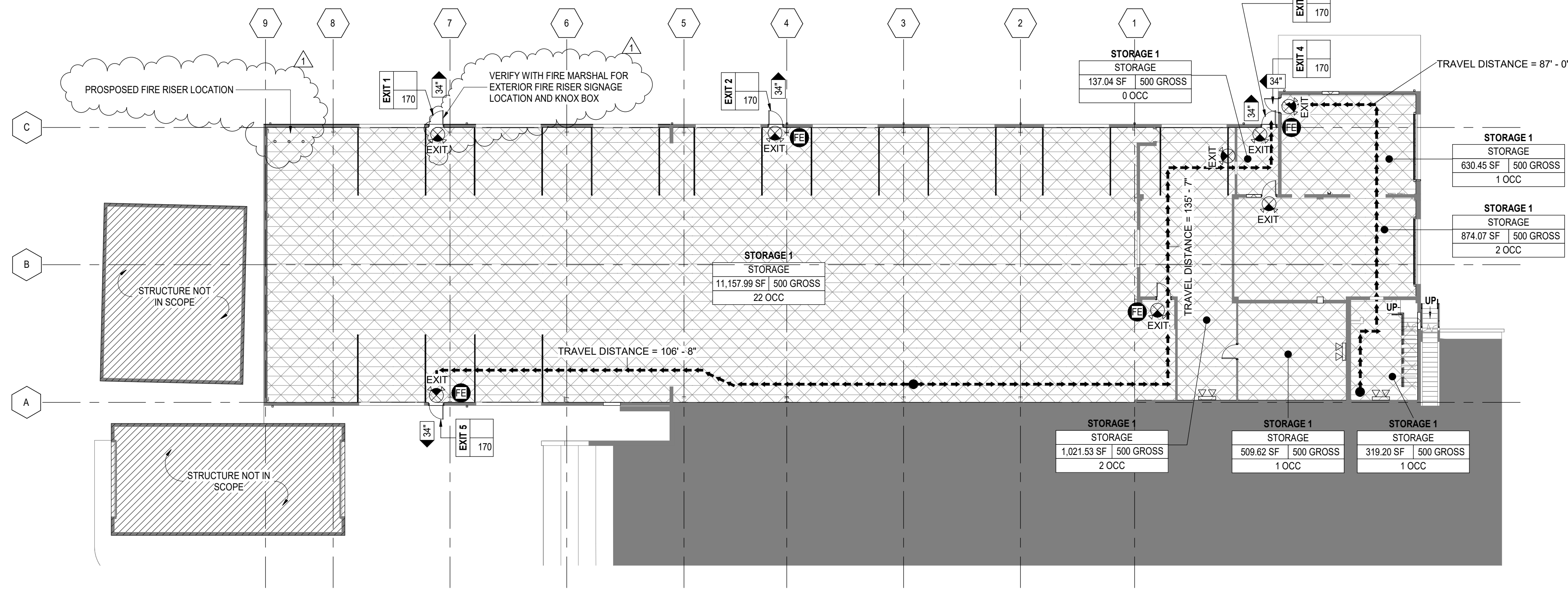
REVISIONS
NO. DATE ISSUE

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

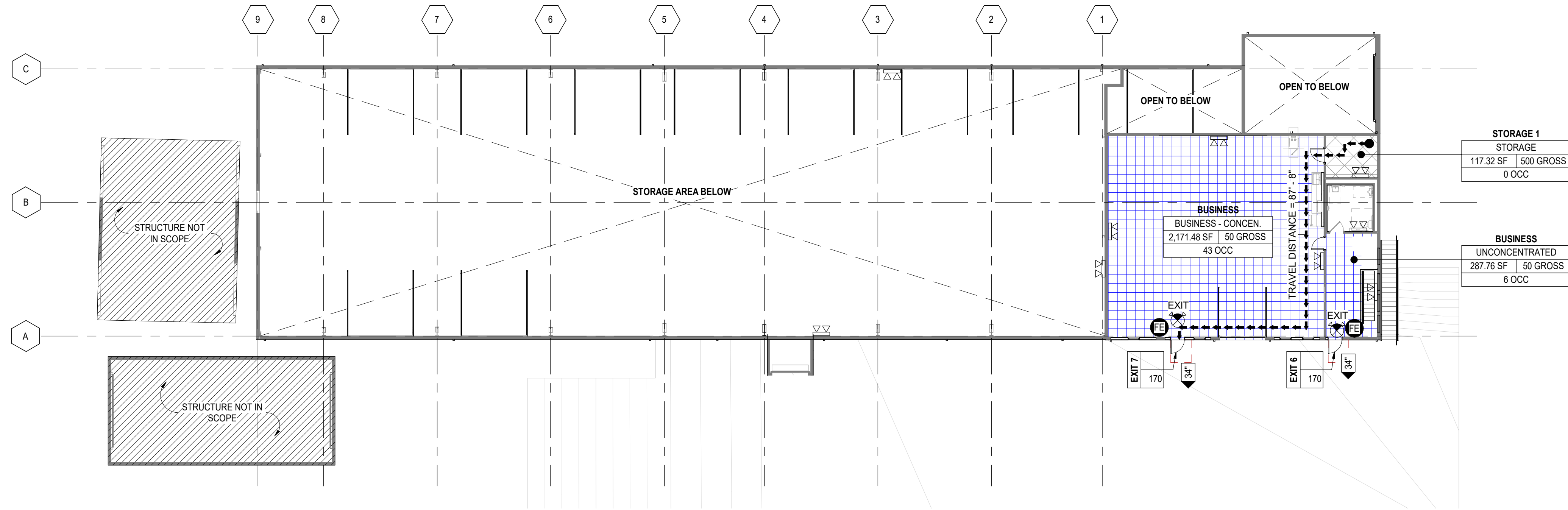
ACCESSIBILITY
DETAILS

G-050

FOR CONSTRUCTION



1 LIFE SAFETY PLAN - LEVEL 1
LS101 | 1/16" = 1'-0"



2 LIFE SAFETY PLAN - LEVEL 2
LS101 | 1/16" = 1'-0"

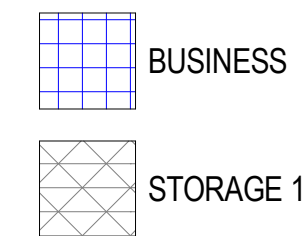
PLUMBING FIXTURE COUNT SCHEDULE: LEVEL 01 & LEVEL 02											
WATER CLOSETS			LAVATORIES				BATH / SHOWER		DRINKING FOUNTAINS		
MIN. REQ.	W.C. PROVIDED	URINALS PROVIDED	MIN. REQ.	FEMALE PROVIDED	MIN. REQ.	MALE PROVIDED	MIN. REQ.	PROVIDED	MIN. REQ.	PROVIDED	
1	1	1	1	1	1	1	1	1	N/A	N/A	1
ADDITIONAL ADA AND REGULAR RESTROOMS ARE AVAILABLE AT THE NEW DOT OFFICE FACILITY WITHIN 500' OF THIS BUILDING.											

PLUMBING FIXTURE REQUIREMENTS SCHEDULE									
PLUMBING FIXTURE COUNT	AREA	CALCULATED OCCUPANT LOAD	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAIN		COUNT
			MALE COUNT	FEMALE COUNT	MALE COUNT	FEMALE COUNT	MALE COUNT	FEMALE COUNT	
LEVEL 01									
27 - STORAGE	14,649.91 SF	29	0.15	0.07	0.15	0.15	0.15	0.15	0.03
LEVEL 02									
10 - BUSINESS	2,459.24 SF	49	0.98	0.49	0.98	0.61	0.61	0.61	0.49
27 - STORAGE	117.32 SF	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	17,226.47 SF	78	1.13	0.56	1.13	0.76	0.76	0.76	0.52

OCCUPANCY LEGEND



OCCUPANCY LEGEND



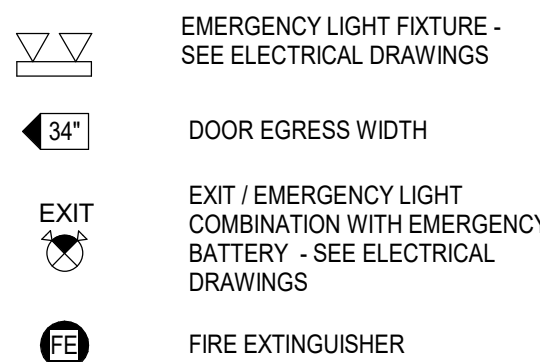
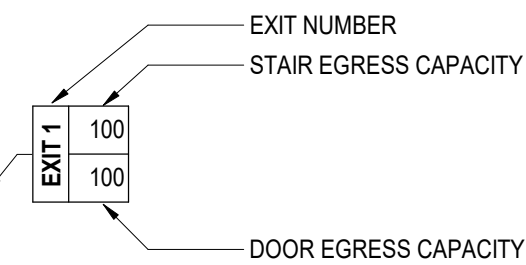
LIFE SAFETY LEGEND

EXIT TRAVEL DISTANCE

TOTAL TRAVEL DISTANCE

TD1: 100'-0"

EXIT DATA



LIFE SAFETY GENERAL NOTES

1. REFER TO PARTITION TYPES SCHEDULE FOR PARTITION TYPE DETAILS AND TESTED RATED ASSEMBLY DETAILS.

LIFE SAFETY KEYNOTES

TRAVEL DISTANCE

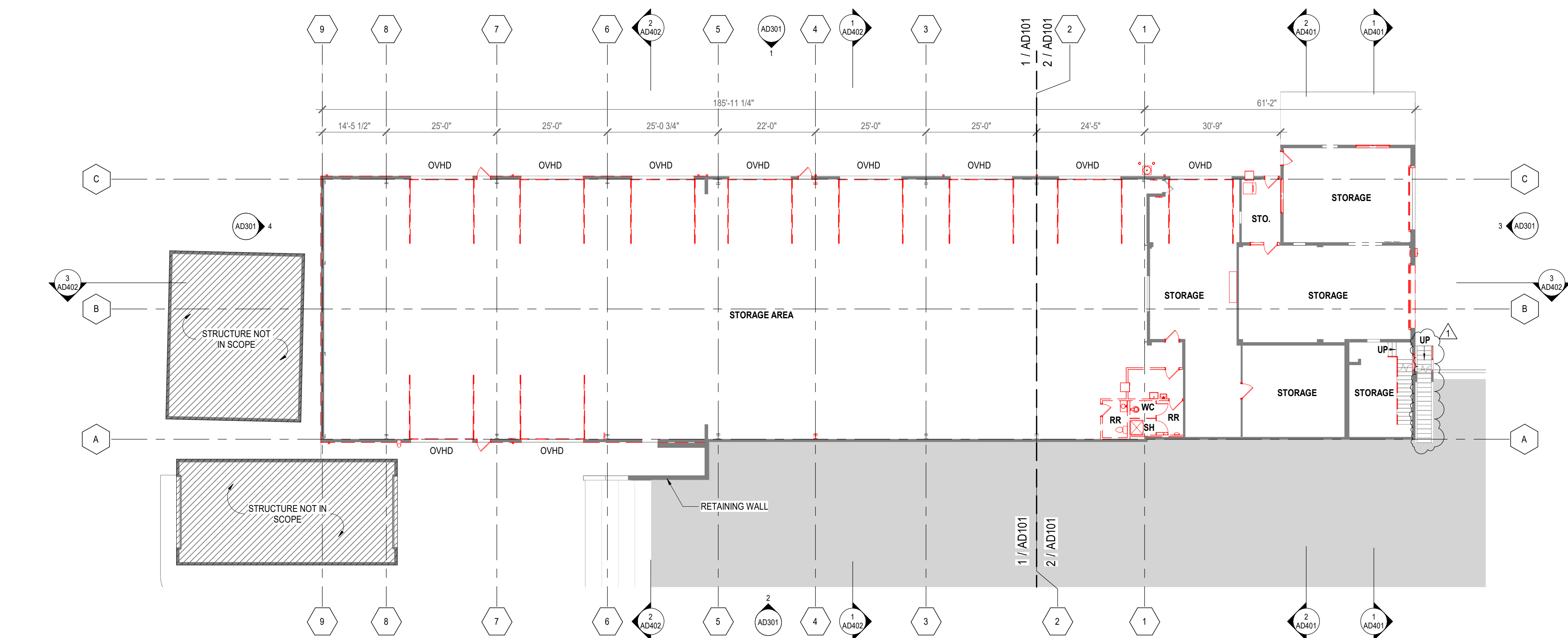
EXISTING BUSINESS OCCUPANCY (SPRINKLERED)	STORAGE OCCUPANCY (SPRINKLERED)
LSC CHAPTER 39, IBC CHAPTER 3 GROUP B (BUSINESS) OCCUPANCY	LSC CHAPTER 42, IBC CHAPTER 3 GROUP S-1 (STORAGE) OCCUPANCY
TRAVEL DISTANCE = 300' MAX; LSC 39.2.6.3	TRAVEL DISTANCE = 400' MAX; LSC TABLE 42.2.6
COMMON PATH = 100'; LSC 39.2.5.3.1	COMMON PATH = 100' MAX; LSC 42.2.5
DEAD END LIMIT = 50'; LSC 39.2.5.2	DEAD END LIMIT = 100' MAX; LSC 42.2.5

OCCUPANCY USE SCHEDULE

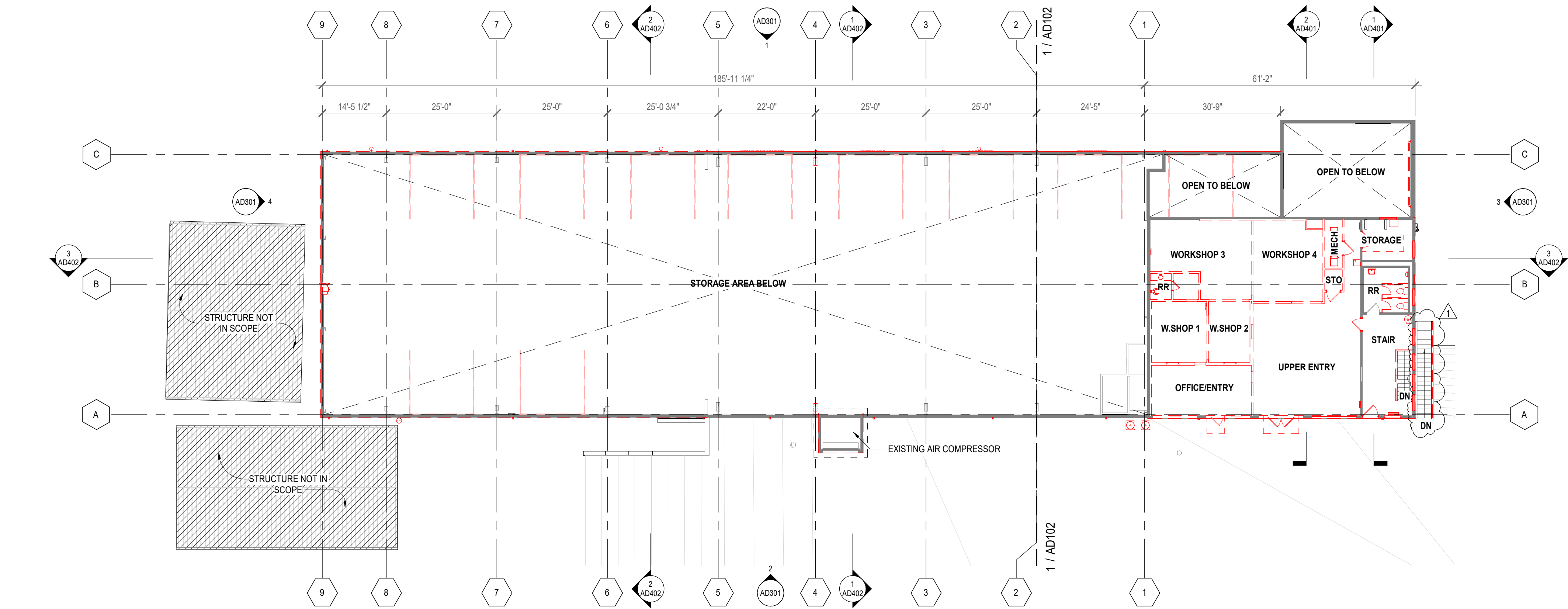
FUNCTION/USE	AREA	FACTOR	CALCULATED OCCUPANT LOAD	ACTUAL OCCUPANT OVERRIDE	DESIGN OCCUPANT LOAD
LEVEL 01					
STORAGE 1					
STORAGE	14,649.91 SF	500 GROSS	29	0	29
LEVEL 02					
BUSINESS					
BUSINESS - CONCEN.	2,171.48 SF	50 GROSS	43	0	43
UNCONCENTRATED	287.76 SF	50 GROSS	6	0	6
STORAGE 1					
STORAGE	117.32 SF	500 GROSS	0	0	0
TOTAL OCCUPANT LOAD	17,226.47 SF		78	0	78

EGRESS CAPACITY:

OCCUPANT TOTAL	NUMBER OF EXITS		HORIZONTAL: 0.2/OCC		STAIRWAY: 0.3/OCC	
	MIN. REQ.	PROVIDED	MIN. REQ.	PROVIDED	MIN. REQ.	PROVIDED
78	2	7	16"	238"	N/A	N/A



1 DEMOLITION FLOOR PLAN - LEVEL 1
AD100 | 1/16" = 1'-0"



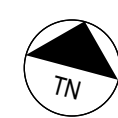
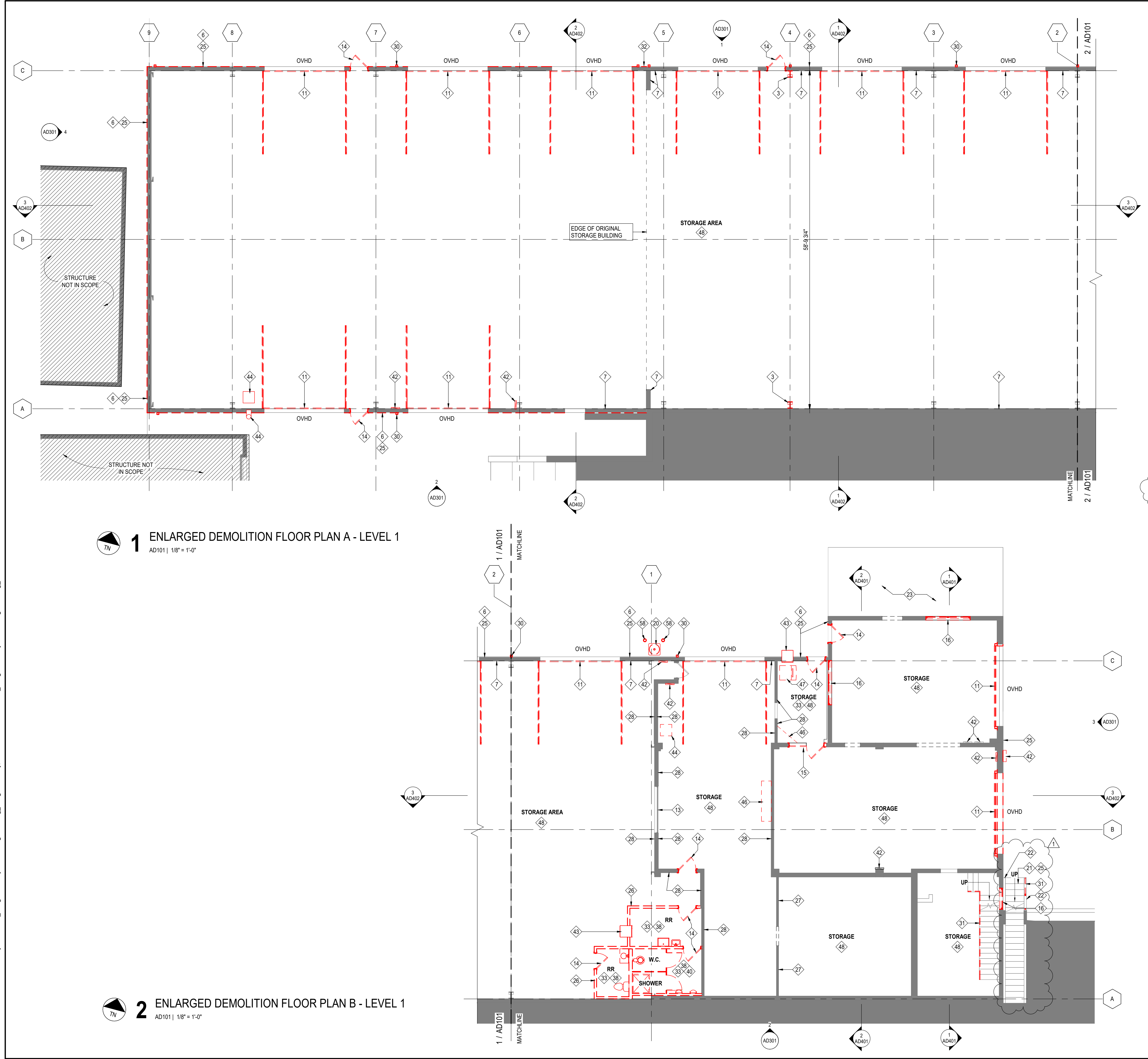
2 DEMOLITION FLOOR PLAN - LEVEL 2
AD100 | 1/16" = 1'-0"

DEMOLITION LEGEND

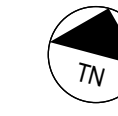
- EXISTING WALL TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO BE REMOVED

DEMOLITION GENERAL NOTES

- CONTRACTOR SHALL PROTECT ALL PORTIONS SCHEDULED TO REMAIN / NOT SCHEDULED FOR DEMOLITION. CONTRACTOR SHALL RESTORE ANY AND ALL DAMAGED AREAS SCHEDULED TO REMAIN THROUGH DEMOLITION AND CONSTRUCTION PHASES TO ORIGINAL LIKE NEW CONDITION AT NO COST TO THE OWNER, TYP.
- REMOVED AND SALVAGED MATERIAL AND EQUIPMENT SHALL BE STORED ON SITE AND AS DIRECTED BY THE OWNER.
- CONTRACTOR SHALL MAINTAIN SAFE ACCESS TO AND FROM ALL BUILDING EXITS AT ALL TIMES. CONTRACTOR SHALL COORDINATE WITH OWNER SCHEDULING OF WORK TIMES, PRIOR TO COMMENCEMENT OF ANY AND ALL WORK.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AND IMMEDIATELY NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO ORDERING OR FABRICATING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.
- PROVIDE LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED, INCLUDING INCIDENTAL ITEMS TO AFFECT A FINISHED AND COMPLETE JOB, EVEN THOUGH SUCH ITEMS ARE NOT SHOWN OR SPECIFICALLY MENTIONED.
- MAINTAIN PREMISES AND PUBLIC PROPERTIES FREE FROM ACCUMULATIONS OF WASTE MATERIALS, DEBRIS AND RUBBISH CAUSED BY OPERATIONS.
- CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR BRACING AND SHORING OF THE STRUCTURE DURING DEMOLITION AND CONSTRUCTION TO ENSURE STABILITY.
- THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION AND QUALITY (AS APPROVED BY THE ARCHITECT, ENGINEER, UTILITY REPRESENTATIVE AND/OR APPLICABLE OWNER REPRESENTATIVE) ALL SITE APPURTENANCES DAMAGED AT NO ADDITIONAL COST TO THE OWNER.
- DEMOLISH ALL FLOORING, CEILINGS AND WALL FINISHES.
- PATCH AND REPAIR ANY AND ALL DAMAGED AREAS SCHEDULED TO REMAIN TO LIKE NEW CONDITION.
- REMOVE EXISTING ELECTRICAL LIGHT FIXTURES, REMOVE ANY AND ALL EXISTING CONDUIT, JUNCTION BOXES, WIRING AND RELATED LIGHTING ACCESSORIES IN THEIR ENTIRETY - CAP OFF IN A CODE COMPLIANT MANNER AT INACCESSIBLE/CONCEALED LOCATIONS AS REQUIRED, TYP.
- CONTRACTOR TO SAW CUT WALLS AND FLOORS AT TRANSITIONS OF SCHEDULED DEMOLITION TO PROVIDE A CLEAN EDGE FOR FUTURE WORK.
- NOTIFY ARCHITECT IMMEDIATELY UPON DISCOVERING ANY UNFORESEEN "UNKNOWN'S", FOR FURTHER DIRECTION PRIOR TO PROCEEDING WITH FURTHER WORK.
- AFTER COMPLETION OF WORK, DEMOLITION AND NEW, ALL REMAINING CONSTRUCTION MATERIALS (EXCEPT SPECIFIED ATTIC STOCK) SHALL BECOME THE PROPERTY OF THE GENERAL CONTRACTOR AND SHALL BE DISPOSED OR REMOVED FROM THE SITE IN ACCORDANCE WITH ALL APPLICABLE LAWS, ORDINANCES, RULES AND REGULATIONS UNLESS NOTIFIED OTHERWISE (INCLUDING BUT NOT LIMITED TO SURPLUS STOCK MATERIAL SUCH AS PAINT, TILES, ETC.). CONTRACTOR SHALL ALSO REMOVE ALL WASTE DEBRIS, RUBBISH, TOOLS AND EQUIPMENT UPON COMPLETION OF WORK, THROUGHOUT CONSTRUCTION, SITE SHALL BE ORGANIZED AND CLEANED BY CONTRACTOR ON A DAILY BASIS.
- RELOCATE ANY AND ALL EXISTING UTILITIES IN AFFECTED DEMOLITION SCHEDULED TO BE REUSED TO AREAS SCHEDULED AS NEW OR REMAINING ADJACENT AREAS.



1 ENLARGED DEMOLITION FLOOR PLAN A - LEVEL 1
AD101 | 1/8" = 1'-0"



2 ENLARGED DEMOLITION FLOOR PLAN B - LEVEL 1
AD101 | 1/8" = 1'-0"

DEMOLITION LEGEND

- EXISTING WALL TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO BE REMOVED

DEMOLITION PLAN KEY NOTES

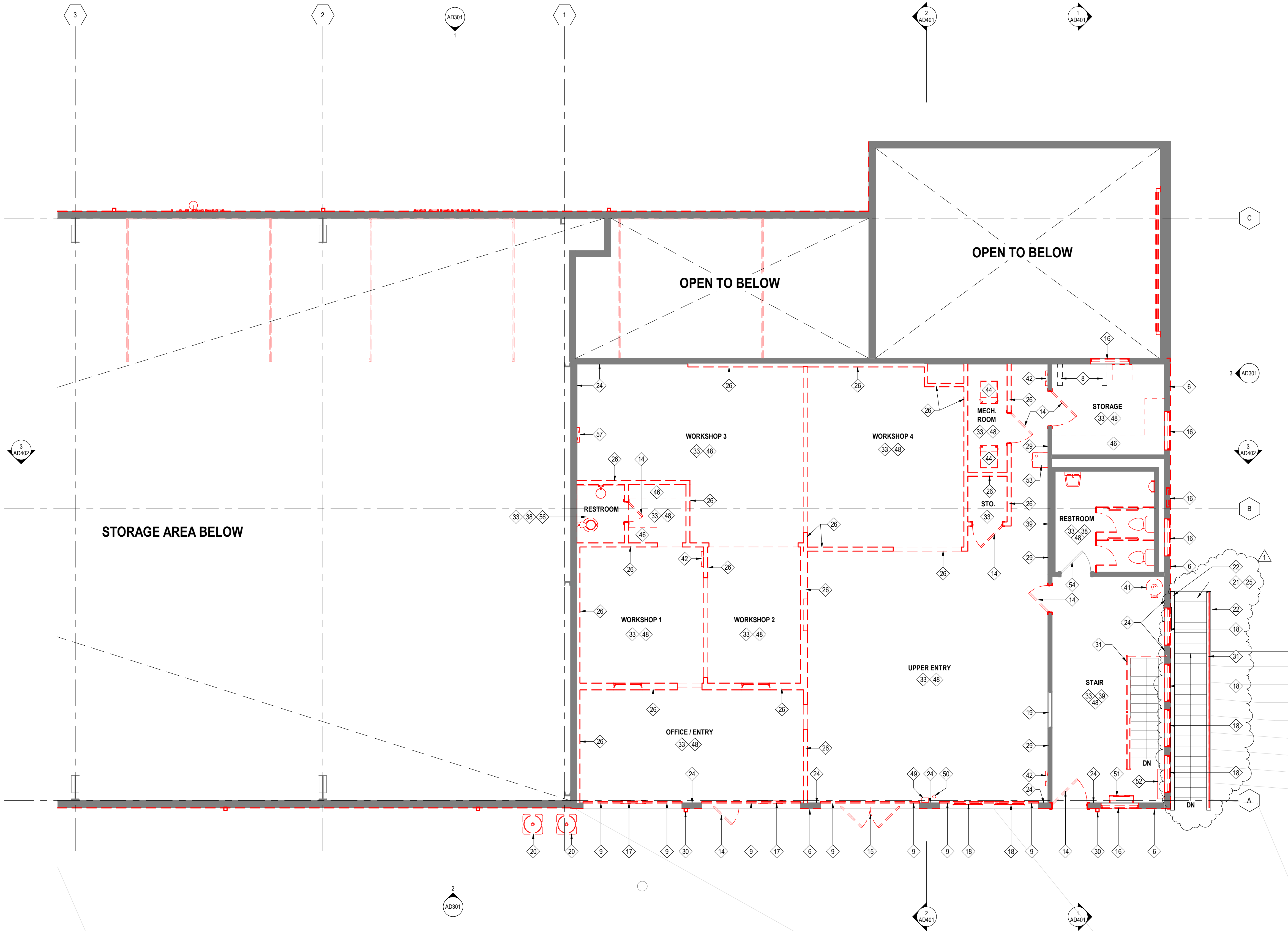
- DEMOLISH EXISTING ROOF THROUGHOUT INCLUDING ANY ROOF INSULATION AND CORRUGATED METAL DECK
- DEMOLISH EXISTING ROOF VENT
- DEMOLISH AND REPLACE EXISTING STRUCTURAL MAINFRAME AS INDICATED IN DASHED RED
- DEMOLISH AND REPLACE EXISTING PURLINS AS INDICATED IN DASHED RED
- DEMOLISH AND REPLACE PURLINS AS REQUIRED BASED ON CONDITION. SEE STRUCTURAL FOR MORE INFORMATION
- DEMOLISH EXISTING EXTERIOR METAL WALL PANEL AND ANY EXISTING WALL INSULATION. DEMOLISH ANY UNUSED WALL MOUNTED CONDUITS, WIRING, PLUMBING LINES, SIGNAGE, ETC.
- EXISTING REINFORCED CONCRETE WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS, WIRING, PLUMBING LINES, ETC.
- EXISTING METAL BRACING TO REMAIN
- DEMOLISH EXISTING VINYL WALLS. PREPARE FOR NEW WALL INFILL
- DEMOLISH EXISTING CANOPY
- DEMOLISH EXISTING OVERHEAD DOOR, DOOR JAMBS, TRACKS, AND/OR HOUSING
- DEMOLISH EXISTING GARAGE DOOR AND DOOR GUIDES
- EXISTING ROLL-UP DOOR TO REMAIN. GC TO CLEAN, ADJUST, AND GREASE DOOR AS REQUIRED
- DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING DOUBLE DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING WINDOW AND FRAME. PREPARE FOR OPENING INFILL
- REMOVE AND SALVAGE EXISTING WINDOW FOR RE-INSTALLATION
- DEMOLISH AND REPLACE EXISTING WINDOW, FRAME, AND/OR TRIMS
- EXISTING INTERIOR WINDOW TO REMAIN. REMOVE PAINT FROM GLASS PANELS, MULLIONS, AND FRAME. PREPARE FOR NEW PAINT
- DEMOLISH EXISTING AC CONDENSER UNIT
- EXISTING EXTERIOR CONCRETE STAIR TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- EXISTING STAIR CONCRETE CURB TO REMAIN
- EXISTING CONCRETE FLOOR SLAB TO REMAIN
- DEMOLISH EXISTING GYP. BOARD AND / OR WOOD PANELING AT INTERIOR SIDE OF WALL. PREPARE WALL FOR NEW GYP. BOARD.
- REMOVE VEGETATION AND/OR WEEDS AROUND BUILDING PERIMETER
- DEMOLISH EXISTING INTERIOR WALLS AS DEPICTED WITH DASHED LINES
- EXISTING METAL WALL FRAMING TO REMAIN. DEMOLISH EXISTING T1-11 PANEL AND PREPARE FOR NEW SHEATHING INSTALLATION, BOTH SIDES
- EXISTING INTERIOR WALL TO REMAIN. REPLACE EXISTING WALL BASE AND TRIMS. PATCH AND REPAIR ANY DAMAGED T1-11 PANELS AND PREPARE FOR NEW PAINT
- EXISTING CORRUGATED WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS AND/OR DEVICES, REMOVE EXISTING PAINT. PATCH, REPAIR, AND CLEAN CORRUGATED WALL AS REQUIRED AND PREPARE FOR NEW PAINT
- DEMOLISH EXISTING GUTTERS AND DOWNSPOUTS, TYPICAL THROUGHOUT
- DEMOLISH EXISTING METAL RAILING
- EXISTING FUELING STATION EQUIPMENT TO BE REMOVED AND SALVAGED FOR REINSTALLATION. ANY PROPOSED WORK ASSOCIATED WITH THIS EQUIPMENT WILL BE HANDLED BY DOUGLAS COUNTY
- DEMOLISH EXISTING FLOORING AND BASE THROUGHOUT
- DEMOLISH EXISTING ACT CEILING AND GRID THROUGHOUT
- DEMOLISH EXISTING LIGHT FIXTURES THROUGHOUT
- DEMOLISH EXISTING EXIT SIGNS THROUGHOUT
- DEMOLISH EXISTING HVAC DIFFUSERS THROUGHOUT
- DEMOLISH EXISTING PLUMBING FIXTURES, ACCESSORIES, CASEWORK, ETC.
- DEMOLISH ALL UNUSED SURFACE MOUNTED PLUMBING LINES
- DEMOLISH EXISTING TOILET PARTITIONS AND DOORS
- DEMOLISH EXISTING WATER HEATER
- DEMOLISH EXISTING ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- DEMOLISH EXISTING THRU-THE-WALL A/C UNIT
- DEMOLISH EXISTING HVAC EQUIPMENT
- DEMOLISH EXISTING OVERHEAD UNIT HEATERS THROUGHOUT
- DEMOLISH EXISTING SHELVING
- DEMOLISH EXISTING ICE MACHINE
- DEMOLISH ALL UNUSED SURFACE MOUNTED ELECTRICAL CONDUITS, WIRING, J-BOXES, RECEPTACLES, PLUMBING LINES, AND DEVICES AS REQUIRED
- DEMOLISH EXISTING WALL MOUNTED EQUIPMENT
- DEMOLISH EXISTING GAS LINE, CAP LINE AS REQUIRED
- DEMOLISH EXISTING WALL MOUNTED HEATER
- DEMOLISH EXISTING WOOD ASSEMBLY
- DEMOLISH EXISTING DRINKING FOUNTAIN
- EXISTING DOOR TO REMAIN. REPLACE HARDWARE
- DEMOLISH AND REPLACE EXISTING EXHAUST FAN
- DEMOLISH EXISTING RESTROOM RAISED FLOOR
- DEMOLISH EXISTING WALL MOUNTED ELECTRICAL DISCONNECT BOX
- DEMOLISH EXISTING BOLLARD



1

ENLARGED DEMOLITION FLOOR PLAN - LEVEL 2

AD102 | 3/16" = 1'-0"



DEMOLITION LEGEND

- EXISTING WALL TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO BE REMOVED

DEMOLITION PLAN KEY NOTES

- DEMOLISH EXISTING ROOF THROUGHOUT INCLUDING ANY ROOF INSULATION AND CORRUGATED METAL DECK
- DEMOLISH EXISTING ROOF VENT
- DEMOLISH AND REPLACE EXISTING STRUCTURAL MAINFRAME AS INDICATED IN DASHED RED
- DEMOLISH AND REPLACE EXISTING PURLINS AS INDICATED IN DASHED RED
- DEMOLISH AND REPLACE PURLINS AS REQUIRED BASED ON CONDITION. SEE STRUCTURAL FOR MORE INFORMATION
- DEMOLISH EXISTING EXTERIOR METAL WALL PANEL AND ANY EXISTING WALL INSULATION. DEMOLISH ANY UNUSED WALL MOUNTED CONDUITS, WIRING, PLUMBING LINES, SIGNAGE, ETC.
- EXISTING REINFORCED CONCRETE WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS, WIRING, PLUMBING LINES, ETC.
- EXISTING METAL BRACING TO REMAIN
- DEMOLISH EXISTING VINYL WALLS. PREPARE FOR NEW WALL INFILL
- DEMOLISH EXISTING CANOPY
- DEMOLISH EXISTING OVERHEAD DOOR, DOOR JAMBS, TRACKS, AND/OR HOUSING
- DEMOLISH EXISTING GARAGE DOOR AND DOOR GUIDES
- EXISTING ROLL-UP DOOR TO REMAIN. GC TO CLEAN, ADJUST, AND GREASE DOOR AS REQUIRED
- DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING DOUBLE DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING WINDOW AND FRAME. PREPARE FOR OPENING INFILL
- REMOVE AND SALVAGE EXISTING WINDOW FOR RE-INSTALLATION
- DEMOLISH AND REPLACE EXISTING WINDOW, FRAME, AND/OR TRIMS
- EXISTING INTERIOR WINDOW TO REMAIN. REMOVE PAINT FROM GLASS PANELS, MULLIONS, AND FRAME. PREPARE FOR NEW PAINT
- DEMOLISH EXISTING AC CONDENSER UNIT
- EXISTING EXTERIOR CONCRETE STAIR TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- EXISTING STAIR CONCRETE CURB TO REMAIN
- EXISTING CONCRETE FLOOR SLAB TO REMAIN
- DEMOLISH EXISTING GYP. BOARD AND / OR WOOD PANELING AT INTERIOR SIDE OF WALL. PREPARE WALL FOR NEW GYP. BOARD.
- REMOVE VEGETATION AND/OR WEEDS AROUND BUILDING PERIMETER
- DEMOLISH EXISTING INTERIOR WALLS AS DEPICTED WITH DASHED LINES
- EXISTING METAL WALL FRAMING TO REMAIN. DEMOLISH EXISTING T1-11 PANEL AND PREPARE FOR NEW SHEATHING INSTALLATION, BOTH SIDES
- EXISTING INTERIOR WALL TO REMAIN. REPLACE EXISTING WALL BASE AND TRIMS. PATCH AND REPAIR ANY DAMAGED T1-11 PANELS AND PREPARE FOR NEW PAINT
- EXISTING CORRUGATED WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS AND/OR DEVICES, REMOVE EXISTING PAINT. PATCH, REPAIR, AND CLEAN CORRUGATED WALL AS REQUIRED AND PREPARE FOR NEW PAINT
- DEMOLISH EXISTING GUTTERS AND DOWNSPOUTS, TYPICAL THROUGHOUT
- DEMOLISH EXISTING METAL RAILING
- EXISTING FUELING STATION EQUIPMENT TO BE REMOVED AND SALVAGED FOR REINSTALLATION. ANY PROPOSED WORK ASSOCIATED WITH THIS EQUIPMENT WILL BE HANDLED BY DOUGLAS COUNTY
- DEMOLISH EXISTING FLOORING AND BASE THROUGHOUT
- DEMOLISH EXISTING ACT CEILING AND GRID THROUGHOUT
- DEMOLISH EXISTING LIGHT FIXTURES THROUGHOUT
- DEMOLISH EXISTING EXIT SIGNS THROUGHOUT
- DEMOLISH EXISTING HVAC DIFFUSERS THROUGHOUT
- DEMOLISH EXISTING PLUMBING FIXTURES, ACCESSORIES, CASEWORK, ETC.
- DEMOLISH ALL UNUSED SURFACE MOUNTED PLUMBING LINES
- DEMOLISH EXISTING TOILET PARTITIONS AND DOORS
- DEMOLISH EXISTING WATER HEATER
- DEMOLISH EXISTING ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- DEMOLISH EXISTING THRU-THE-WALL A/C UNIT
- DEMOLISH EXISTING HVAC EQUIPMENT
- DEMOLISH EXISTING OVERHEAD UNIT HEATERS THROUGHOUT
- DEMOLISH EXISTING SHELIVING
- DEMOLISH EXISTING ICE MACHINE
- DEMOLISH ALL UNUSED SURFACE MOUNTED ELECTRICAL CONDUITS, WIRING, J-BOXES, RECEPTACLES, PLUMBING LINES, AND DEVICES AS REQUIRED
- DEMOLISH EXISTING WALL MOUNTED EQUIPMENT
- DEMOLISH EXISTING GAS LINE, CAP LINE AS REQUIRED
- DEMOLISH EXISTING WALL MOUNTED HEATER
- DEMOLISH EXISTING WOOD ASSEMBLY
- DEMOLISH EXISTING DRINKING FOUNTAIN
- EXISTING DOOR TO REMAIN, REPLACE HARDWARE
- DEMOLISH AND REPLACE EXISTING EXHAUST FAN
- DEMOLISH EXISTING RESTROOM RAISED FLOOR
- DEMOLISH EXISTING WALL MOUNTED ELECTRICAL DISCONNECT BOX
- DEMOLISH EXISTING BOLLARD



PROJECT NUMBER: 25-026

REVISIONS	NO.	DATE	ISSUE
	1	03/04/2026	REVISION 1: COUNTY REQUESTED UPDATES

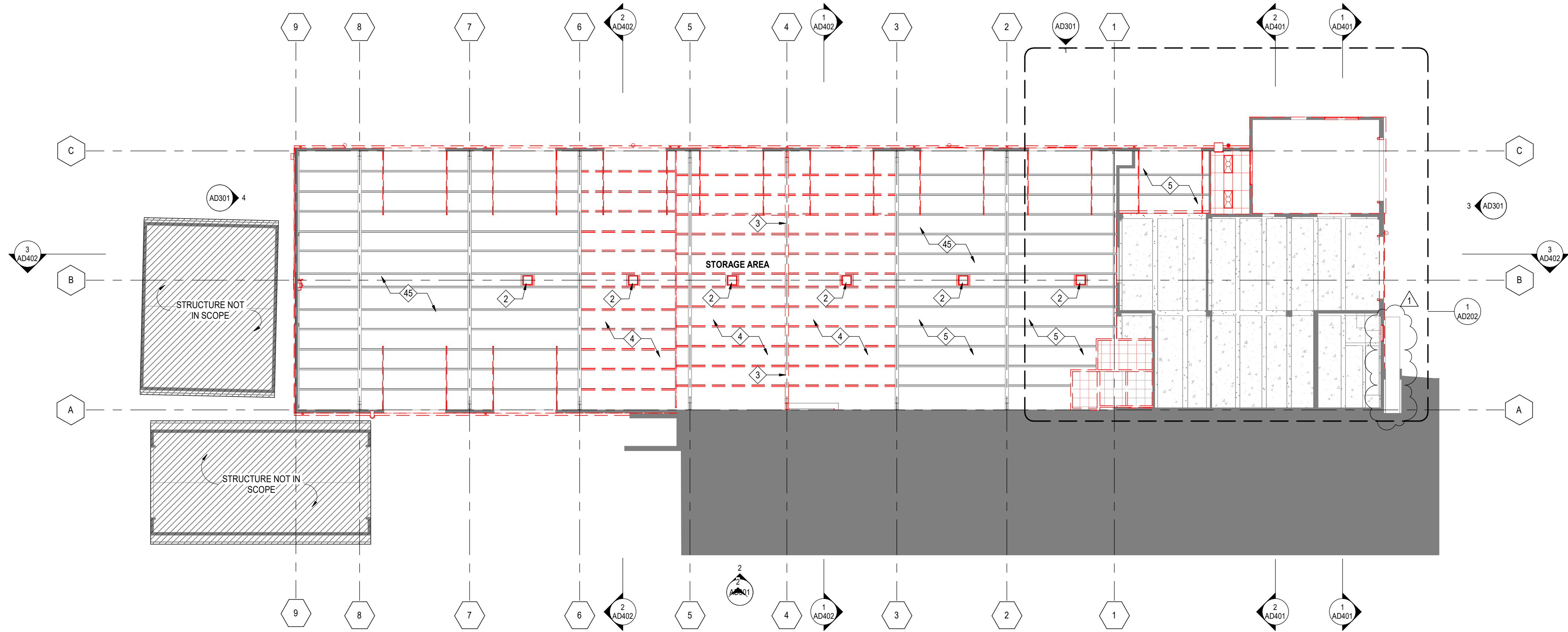
INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
**DOUGLAS COUNTY DOT STORAGE
BUILDING**

8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

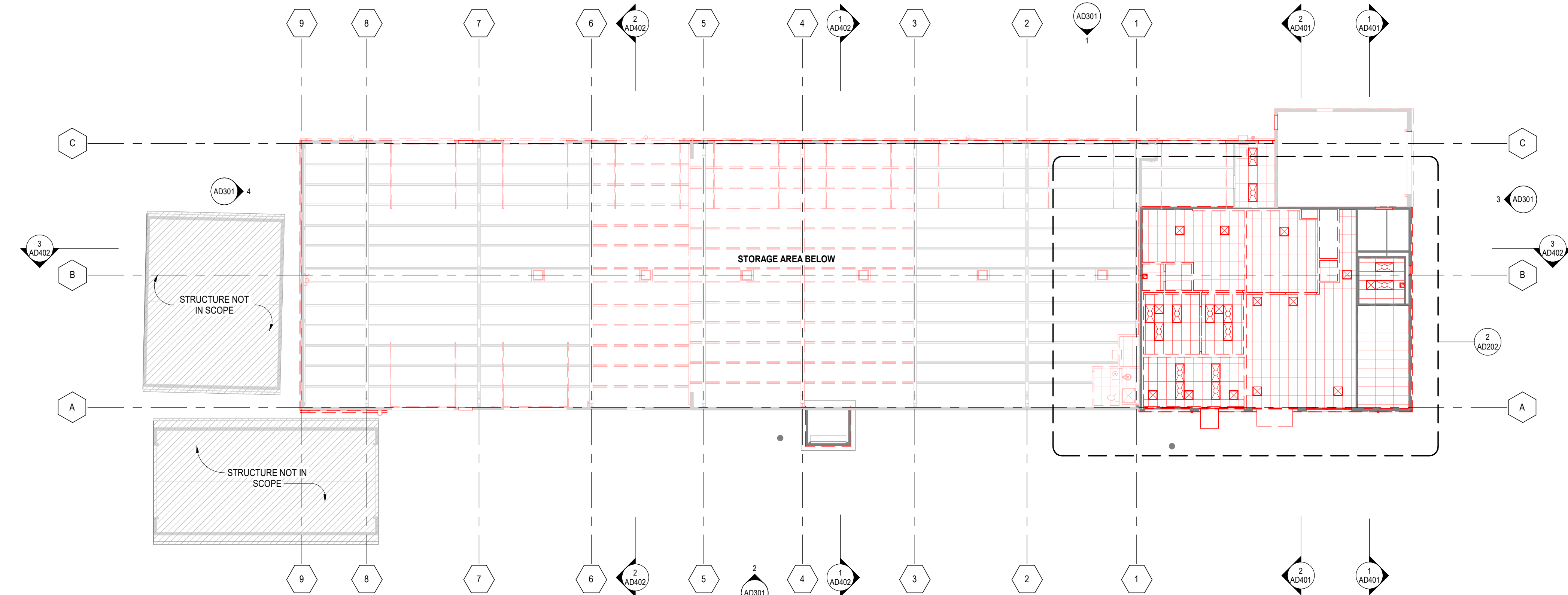
ENLARGED
DEMOLITION
FLOOR PLAN -
LEVEL 2

AD102

FOR CONSTRUCTION



1 DEMOLITION RCP - LEVEL 1
AD201 | 1/16" = 1'-0"



2 DEMOLITION RCP - LEVEL 2
AD201 | 1/16" = 1'-0"

DEMOLITION LEGEND

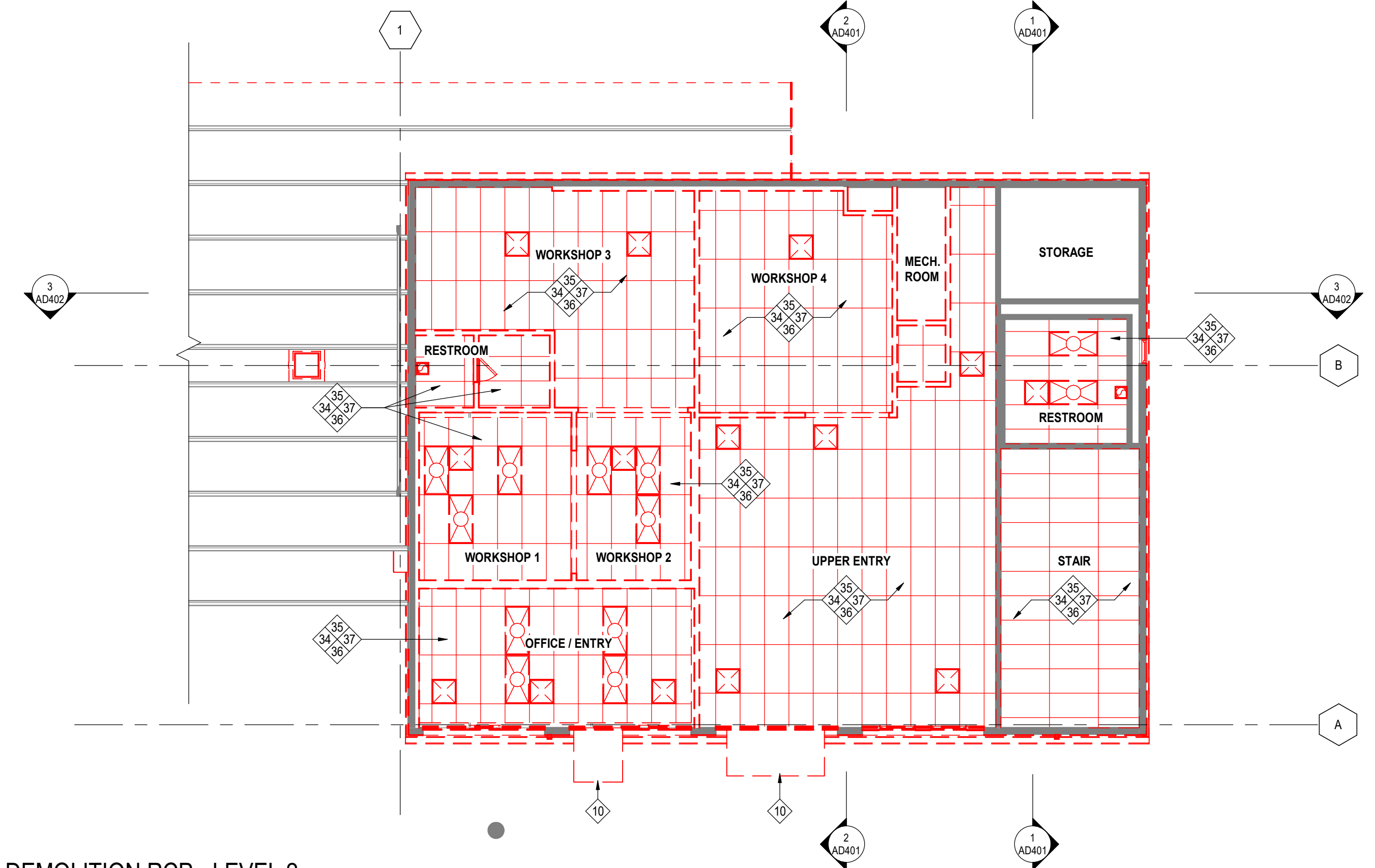
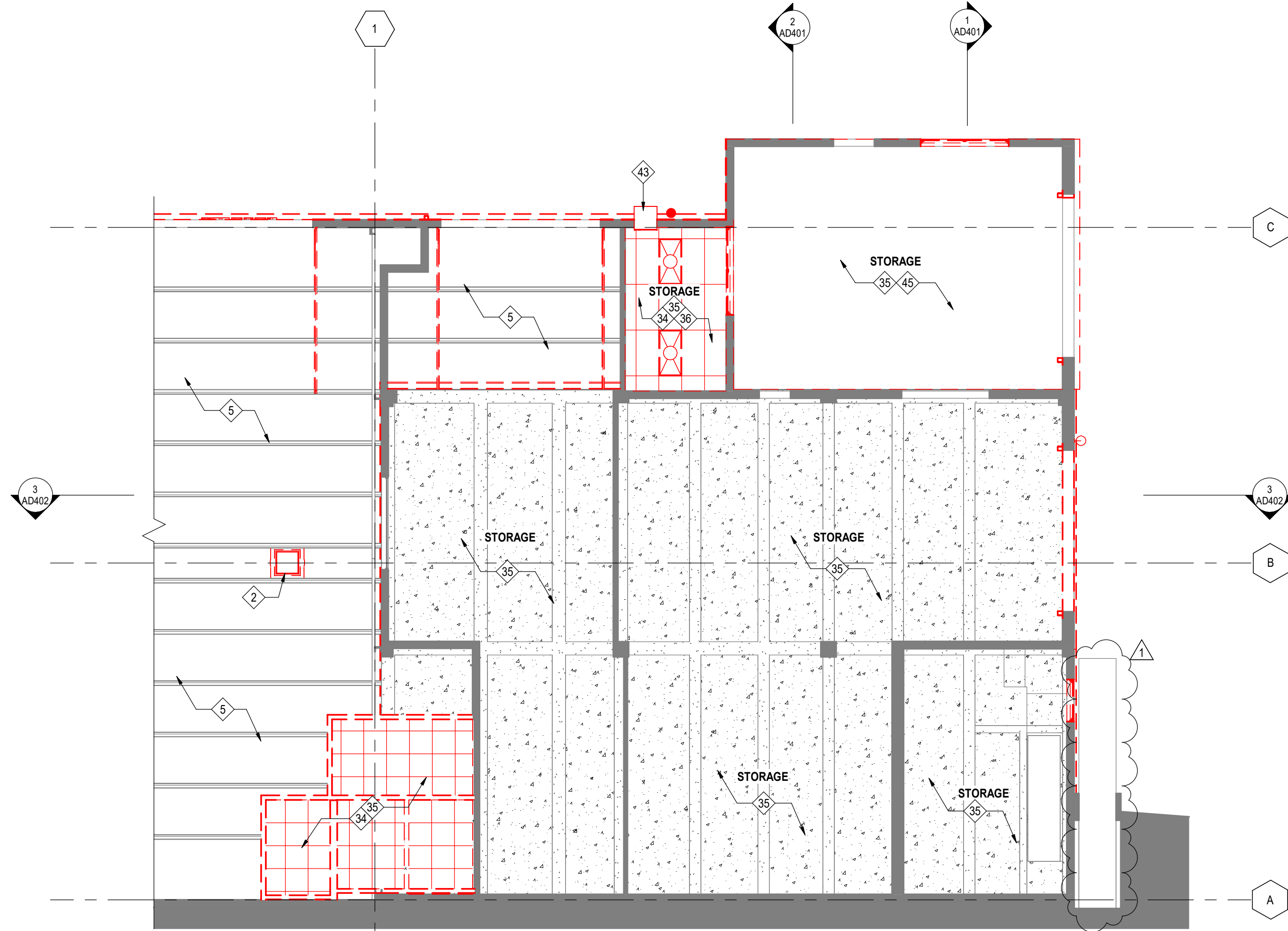
- EXISTING WALL TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO BE REMOVED

DEMOLITION PLAN KEY NOTES

- DEMOLISH EXISTING ROOF THROUGHOUT INCLUDING ANY ROOF INSULATION AND CORRUGATED METAL DECK
- DEMOLISH EXISTING ROOF VENT
- DEMOLISH AND REPLACE EXISTING STRUCTURAL MAINFRAME AS INDICATED IN DASHED RED
- DEMOLISH AND REPLACE EXISTING PURLINS AS INDICATED IN DASHED RED
- DEMOLISH AND REPLACE EXISTING PURLINS AS REQUIRED BASED ON CONDITION. SEE STRUCTURAL FOR MORE INFORMATION
- DEMOLISH EXISTING EXTERIOR METAL WALL PANEL AND ANY EXISTING WALL INSULATION. DEMOLISH ANY UNUSED WALL MOUNTED CONDUITS, WIRING, PLUMBING LINES, SIGNAGE, ETC.
- EXISTING REINFORCED CONCRETE WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS, WIRING, PLUMBING LINES, ETC.
- EXISTING METAL BRACING TO REMAIN
- DEMOLISH EXISTING VINYL WALLS. PREPARE FOR NEW WALL INFILL
- DEMOLISH EXISTING CANOPY
- DEMOLISH EXISTING OVERHEAD DOOR, DOOR JAMBS, TRACKS, AND/OR HOUSING
- DEMOLISH EXISTING GARAGE DOOR AND DOOR GUIDES
- EXISTING ROLL-UP DOOR TO REMAIN. GC TO CLEAN, ADJUST, AND GREASE DOOR AS REQUIRED
- DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING DOUBLE DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING WINDOW AND FRAME. PREPARE FOR OPENING INFILL
- REMOVE AND SALVAGE EXISTING WINDOW FOR RE-INSTALLATION
- DEMOLISH AND REPLACE EXISTING WINDOW, FRAME, AND/OR TRIMS
- EXISTING INTERIOR WINDOW TO REMAIN. REMOVE PAINT FROM GLASS PANELS, MULLIONS, AND FRAME. PREPARE FOR NEW PAINT
- DEMOLISH EXISTING AC CONDENSER UNIT
- EXISTING EXTERIOR CONCRETE STAIR TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- EXISTING STAIR CONCRETE CURB TO REMAIN
- EXISTING CONCRETE FLOOR SLAB TO REMAIN
- DEMOLISH EXISTING GYP. BOARD AND / OR WOOD PANELING AT INTERIOR SIDE OF WALL. PREPARE WALL FOR NEW GYP. BOARD.
- REMOVE VEGETATION AND/OR WEEDS AROUND BUILDING PERIMETER
- DEMOLISH EXISTING INTERIOR WALLS AS DEPICTED WITH DASHED LINES
- EXISTING METAL WALL FRAMING TO REMAIN. DEMOLISH EXISTING T1-11 PANEL AND PREPARE FOR NEW SHEATHING INSTALLATION, BOTH SIDES
- EXISTING INTERIOR WALL TO REMAIN. REPLACE EXISTING WALL BASE AND TRIMS. PATCH AND REPAIR ANY DAMAGED T1-11 PANELS AND PREPARE FOR NEW PAINT
- EXISTING CORRUGATED WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS AND/OR DEVICES, REMOVE EXISTING PAINT. PATCH, REPAIR, AND CLEAN CORRUGATED WALL AS REQUIRED AND PREPARE FOR NEW PAINT
- DEMOLISH EXISTING GUTTERS AND DOWNSPOUTS, TYPICAL THROUGHOUT
- DEMOLISH EXISTING METAL RAILING
- EXISTING FUELING STATION EQUIPMENT TO BE REMOVED AND SALVAGED FOR REINSTALLATION. ANY PROPOSED WORK ASSOCIATED WITH THIS EQUIPMENT WILL BE HANDLED BY DOUGLAS COUNTY
- DEMOLISH EXISTING FLOORING AND BASE THROUGHOUT
- DEMOLISH EXISTING ACT CEILING AND GRID THROUGHOUT
- DEMOLISH EXISTING LIGHT FIXTURES THROUGHOUT
- DEMOLISH EXISTING EXIT SIGNS THROUGHOUT
- DEMOLISH EXISTING HVAC DIFFUSERS THROUGHOUT
- DEMOLISH EXISTING PLUMBING FIXTURES, ACCESSORIES, CASEWORK, ETC.
- DEMOLISH ALL UNUSED SURFACE MOUNTED PLUMBING LINES
- DEMOLISH EXISTING TOILET PARTITIONS AND DOORS
- DEMOLISH EXISTING WATER HEATER
- DEMOLISH EXISTING ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- DEMOLISH EXISTING THRU-THE-WALL A/C UNIT
- DEMOLISH EXISTING HVAC EQUIPMENT
- DEMOLISH EXISTING OVERHEAD UNIT HEATERS THROUGHOUT
- DEMOLISH EXISTING SHELIVING
- DEMOLISH EXISTING ICE MACHINE
- DEMOLISH ALL UNUSED SURFACE MOUNTED ELECTRICAL CONDUITS, WIRING, J-BOXES, RECEPTACLES, PLUMBING LINES, AND DEVICES AS REQUIRED
- DEMOLISH EXISTING WALL MOUNTED EQUIPMENT
- DEMOLISH EXISTING GAS LINE, CAP LINE AS REQUIRED
- DEMOLISH EXISTING WALL MOUNTED HEATER
- DEMOLISH EXISTING WOOD ASSEMBLY
- DEMOLISH EXISTING DRINKING FOUNTAIN
- EXISTING DOOR TO REMAIN. REPLACE HARDWARE
- DEMOLISH AND REPLACE EXISTING EXHAUST FAN
- DEMOLISH EXISTING RESTROOM RAISED FLOOR
- DEMOLISH EXISTING WALL MOUNTED ELECTRICAL DISCONNECT BOX
- DEMOLISH EXISTING BOLLARD

1 ENLARGED DEMOLITION RCP - LEVEL 1
AD202 | 1/8" = 1'-0"

2 ENLARGED DEMOLITION RCP - LEVEL 2
AD202 | 1/8" = 1'-0"

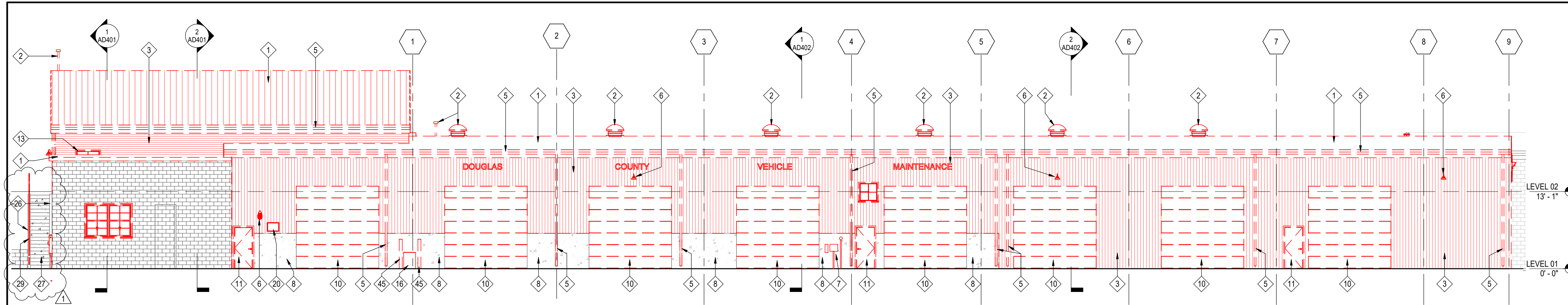


DEMOLITION LEGEND

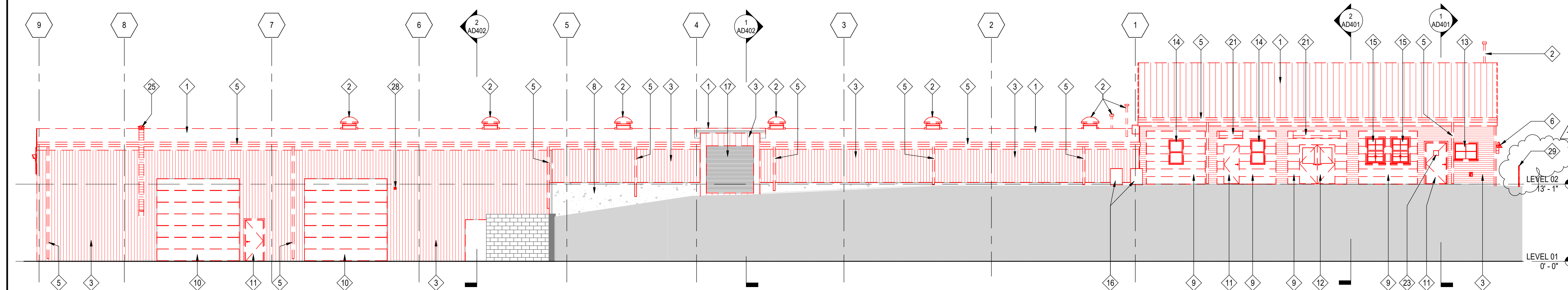
- EXISTING WALL TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO BE REMOVED

DEMOLITION PLAN KEY NOTES

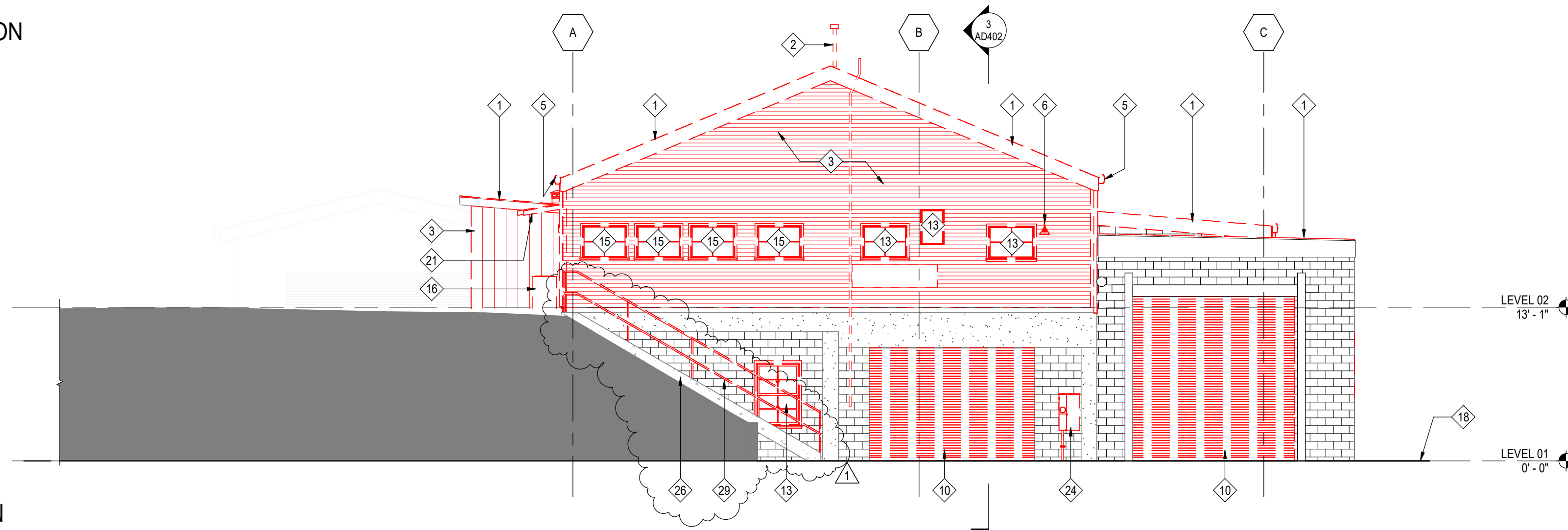
- DEMOLISH EXISTING ROOF THROUGHOUT INCLUDING ANY ROOF INSULATION AND CORRUGATED METAL DECK
- DEMOLISH EXISTING ROOF VENT
- DEMOLISH AND REPLACE EXISTING STRUCTURAL MAINFRAME AS INDICATED IN DASHED RED
- DEMOLISH AND REPLACE EXISTING PURLINS AS INDICATED IN DASHED RED
- DEMOLISH AND REPLACE PURLINS AS REQUIRED BASED ON CONDITION. SEE STRUCTURAL FOR MORE INFORMATION
- DEMOLISH EXISTING EXTERIOR METAL WALL PANEL AND ANY EXISTING WALL INSULATION. DEMOLISH ANY UNUSED WALL MOUNTED CONDUITS, WIRING, PLUMBING LINES, SIGNAGE, ETC.
- EXISTING REINFORCED CONCRETE WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS, WIRING, PLUMBING LINES, ETC.
- EXISTING METAL BRACING TO REMAIN
- DEMOLISH EXISTING VINYL WALLS. PREPARE FOR NEW WALL INFILL
- DEMOLISH EXISTING CANOPY
- DEMOLISH EXISTING OVERHEAD DOOR, DOOR JAMBS, TRACKS, AND/OR HOUSING
- DEMOLISH EXISTING GARAGE DOOR AND DOOR GUIDES
- EXISTING ROLL-UP DOOR TO REMAIN. GC TO CLEAN, ADJUST, AND GREASE DOOR AS REQUIRED
- DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING DOUBLE DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING WINDOW AND FRAME. PREPARE FOR OPENING INFILL
- REMOVE AND SALVAGE EXISTING WINDOW FOR RE-INSTALLATION
- DEMOLISH AND REPLACE EXISTING WINDOW, FRAME, AND/OR TRIMS
- EXISTING INTERIOR WINDOW TO REMAIN. REMOVE PAINT FROM GLASS PANELS, MULLIONS, AND FRAME. PREPARE FOR NEW PAINT
- DEMOLISH EXISTING AC CONDENSER UNIT
- EXISTING EXTERIOR CONCRETE STAIR TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- EXISTING STAIR CONCRETE CURB TO REMAIN
- EXISTING CONCRETE FLOOR SLAB TO REMAIN
- DEMOLISH EXISTING GYP. BOARD AND / OR WOOD PANELING AT INTERIOR SIDE OF WALL. PREPARE WALL FOR NEW GYP. BOARD.
- REMOVE VEGETATION AND/OR WEEDS AROUND BUILDING PERIMETER
- DEMOLISH EXISTING INTERIOR WALLS AS DEPICTED WITH DASHED LINES
- EXISTING METAL WALL FRAMING TO REMAIN. DEMOLISH EXISTING T1-11 PANEL AND PREPARE FOR NEW SHEATHING INSTALLATION, BOTH SIDES
- EXISTING INTERIOR WALL TO REMAIN. REPLACE EXISTING WALL BASE AND TRIMS. PATCH AND REPAIR ANY DAMAGED T1-11 PANELS AND PREPARE FOR NEW PAINT
- EXISTING CORRUGATED WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS AND/OR DEVICES, REMOVE EXISTING PAINT. PATCH, REPAIR, AND CLEAN CORRUGATED WALL AS REQUIRED AND PREPARE FOR NEW PAINT
- DEMOLISH EXISTING GUTTERS AND DOWNSPOUTS, TYPICAL THROUGHOUT
- DEMOLISH EXISTING METAL RAILING
- EXISTING FUELING STATION EQUIPMENT TO BE REMOVED AND SALVAGED FOR REINSTALLATION. ANY PROPOSED WORK ASSOCIATED WITH THIS EQUIPMENT WILL BE HANDLED BY DOUGLAS COUNTY
- DEMOLISH EXISTING FLOORING AND BASE THROUGHOUT
- DEMOLISH EXISTING ACT CEILING AND GRID THROUGHOUT
- DEMOLISH EXISTING LIGHT FIXTURES THROUGHOUT
- DEMOLISH EXISTING EXIT SIGNS THROUGHOUT
- DEMOLISH EXISTING HVAC DIFFUSERS THROUGHOUT
- DEMOLISH EXISTING PLUMBING FIXTURES, ACCESSORIES, CASEWORK, ETC.
- DEMOLISH ALL UNUSED SURFACE MOUNTED PLUMBING LINES
- DEMOLISH EXISTING TOILET PARTITIONS AND DOORS
- DEMOLISH EXISTING WATER HEATER
- DEMOLISH EXISTING ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- DEMOLISH EXISTING THRU-THE-WALL A/C UNIT
- DEMOLISH EXISTING HVAC EQUIPMENT
- DEMOLISH EXISTING OVERHEAD UNIT HEATERS THROUGHOUT
- DEMOLISH EXISTING SHELIVING
- DEMOLISH EXISTING ICE MACHINE
- DEMOLISH ALL UNUSED SURFACE MOUNTED ELECTRICAL CONDUITS, WIRING, J-BOXES, RECEPTACLES, PLUMBING LINES, AND DEVICES AS REQUIRED
- DEMOLISH EXISTING WALL MOUNTED EQUIPMENT
- DEMOLISH EXISTING GAS LINE, CAP LINE AS REQUIRED
- DEMOLISH EXISTING WALL MOUNTED HEATER
- DEMOLISH EXISTING WOOD ASSEMBLY
- DEMOLISH EXISTING DRINKING FOUNTAIN
- EXISTING DOOR TO REMAIN, REPLACE HARDWARE
- DEMOLISH AND REPLACE EXISTING EXHAUST FAN
- DEMOLISH EXISTING RESTROOM RAISED FLOOR
- DEMOLISH EXISTING WALL MOUNTED ELECTRICAL DISCONNECT BOX
- DEMOLISH EXISTING BOLLARD



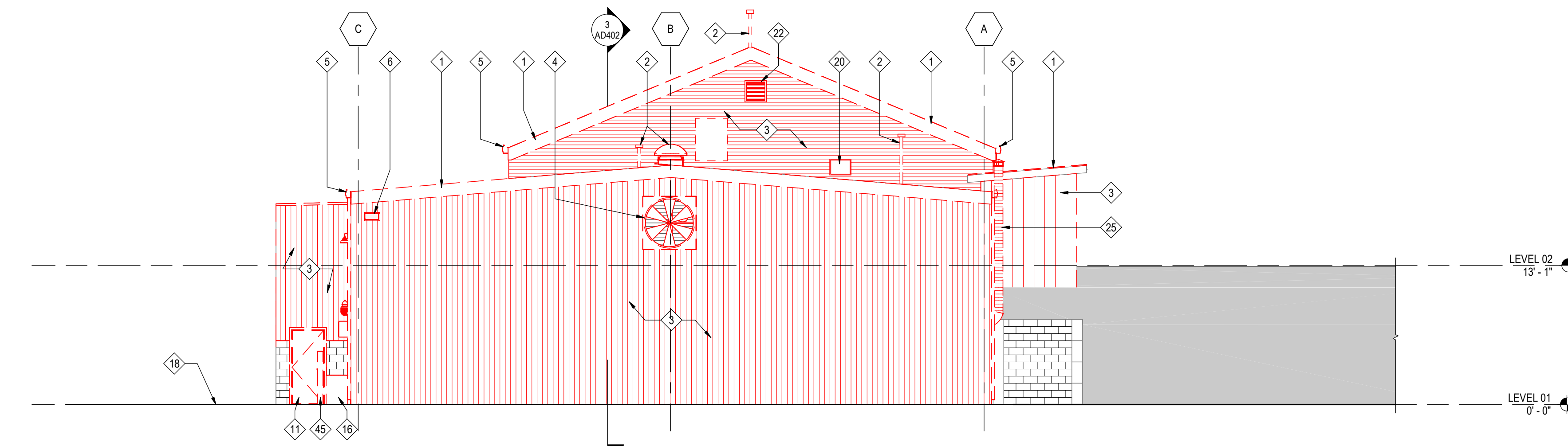
1 DEMOLITION NORTH ELEVATION
AD301 | 3/32" = 1'-0"



2 DEMOLITION SOUTH ELEVATION
AD301 | 3/32" = 1'-0"



3 DEMOLITION EAST ELEVATION
AD301 | 1/8" = 1'-0"



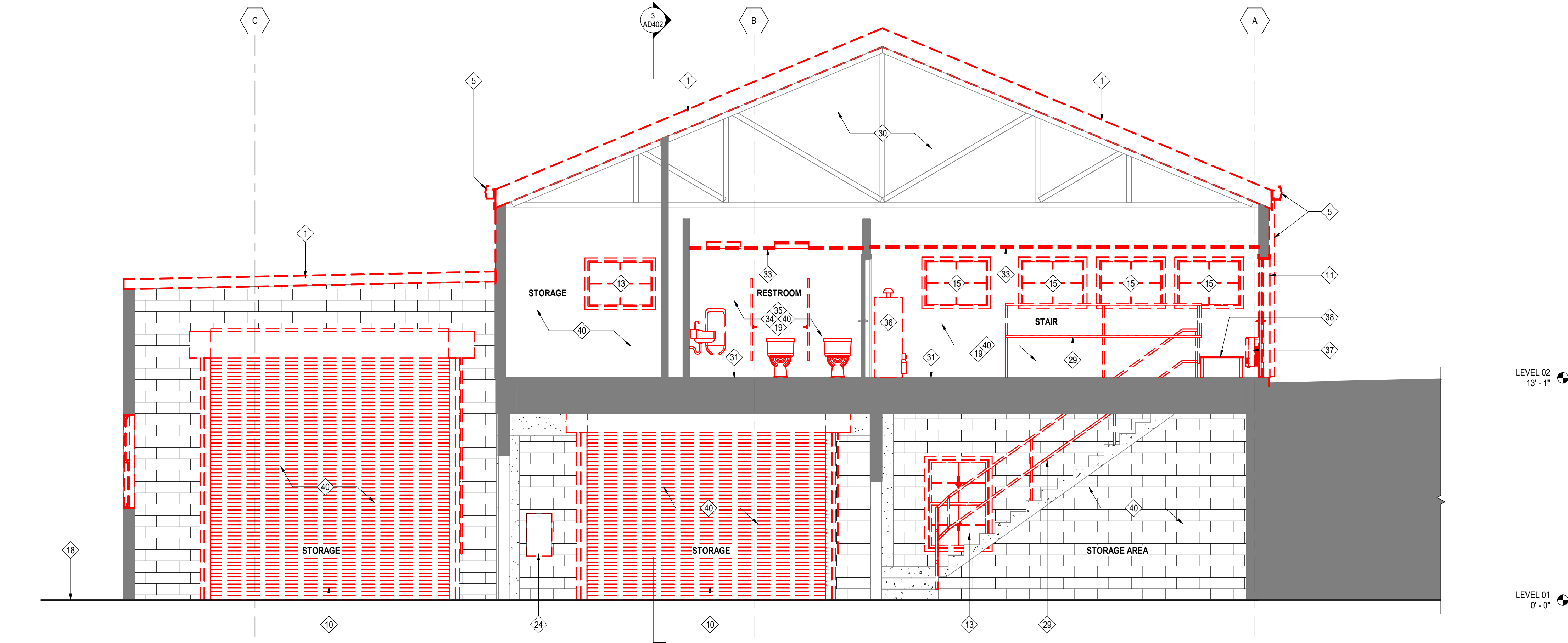
4 DEMOLITION WEST ELEVATION
AD301 | 1/8" = 1'-0"

DEMOLITION LEGEND

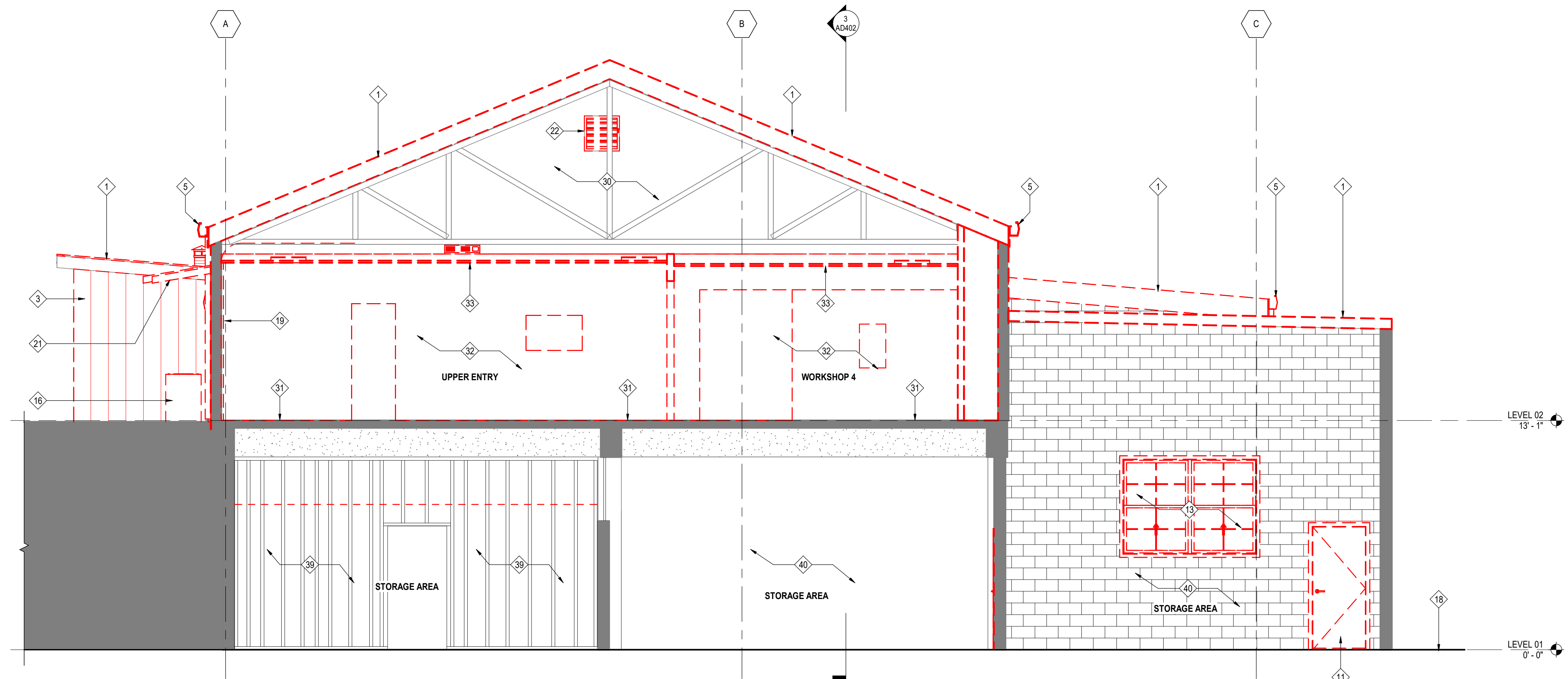
- EXISTING WALL TO BE REMOVED
- EXISTING WALL TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO BE REMOVED

DEMO. ELEVATION/SECTION KEY NOTES

- 1- DEMOLISH EXISTING ROOF THROUGHOUT INCLUDING ANY ROOF INSULATION AND CORRUGATED METAL DECK
- 2- DEMOLISH EXISTING ROOF VENT AND ROOF VENT PIPES
- 3- DEMOLISH EXISTING EXTERIOR METAL WALL PANEL AND ANY EXISTING WALL INSULATION. DEMOLISH ANY UNUSED WALL MOUNTED CONDUITS, WIRING, PLUMBING LINES, SIGNAGE, ETC.
- 4- DEMOLISH AND REPLACE EXISTING EXHAUST FAN
- 5- DEMOLISH EXISTING GUTTERS AND DOWNSPOUTS, TYP. THROUGHOUT
- 6- DEMOLISH EXISTING EXTERIOR LIGHT FIXTURES, TYP. THROUGHOUT
- 7- EXISTING FUELING STATION EQUIPMENT TO BE REMOVED AND SALVAGED FOR REINSTALLATION. ANY PROPOSED WORK ASSOCIATED WITH THIS EQUIPMENT WILL BE HANDLED BY DOUGLAS COUNTY
- 8- EXISTING REINFORCED CONCRETE WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS, WIRING, PLUMBING LINES, ETC. PRESSURE WASH PAINT OR SIMILAR OFF EXISTING CONCRETE SURFACE.
- 9- DEMOLISH EXISTING VINYL WALLS. PREPARE FOR NEW WALL INFILL
- 10- DEMOLISH EXISTING OVERHEAD DOOR, DOOR JAMBS, TRACKS, AND/OR HOUSING
- 11- DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE
- 12- DEMOLISH EXISTING DOUBLE DOOR, FRAME, AND HARDWARE
- 13- DEMOLISH EXISTING WINDOW AND FRAME. PREPARE FOR OPENING INFILL
- 14- REMOVE AND SALVAGE EXISTING WINDOW FOR RE-INSTALLATION
- 15- DEMOLISH AND REPLACE EXISTING WINDOW, FRAME, AND/OR TRIMS
- 16- DEMOLISH EXISTING AC CONDENSER UNIT
- 17- EXISTING ROLL-UP DOOR TO REMAIN. GC TO CLEAN, ADJUST, AND GREASE DOOR AS REQUIRED
- 18- EXISTING CONCRETE FLOOR SLAB TO REMAIN.
- 19- DEMOLISH EXISTING GYP. BOARD AND / OR WOOD PANELING AT INTERIOR SIDE OF WALL. PREPARE WALL FOR NEW GYP. BOARD.
- 20- DEMOLISH EXISTING THRU-THE-WALL A/C UNIT
- 21- DEMOLISH EXISTING CANOPY
- 22- DEMOLISH EXISTING LOUVER
- 23- DEMOLISH AND SALVAGE EXISTING PLAQUE FOR RESTORATION. TURN OVER TO OWNER
- 24- DEMOLISH EXISTING ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- 25- DEMOLISH EXISTING HVAC EQUIPMENT
- 26- EXISTING CONCRETE CURB TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- 27- EXISTING EXTERIOR CONCRETE STAIR TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- 28- DEMOLISH EXISTING WALL MOUNTED SECURITY CAMERA
- 29- DEMOLISH EXISTING METAL RAILING
- 30- EXISTING ROOF TRUSSES TO REMAIN. REPAIR ANY DAMAGED / REMOVED TRUSS MEMBERS; SEE STRUCTURAL FOR MORE INFORMATION.
- 31- DEMOLISH EXISTING FLOORING AND BASE THROUGHOUT
- 32- DEMOLISH EXISTING INTERIOR WALLS AS DEPICTED WITH DASHED LINES
- 33- DEMOLISH EXISTING ACT CEILING AND GRID THROUGHOUT
- 34- DEMOLISH EXISTING PLUMBING FIXTURES AND ACCESSORIES
- 35- DEMOLISH EXISTING TOILET PARTITIONS AND DOORS
- 36- DEMOLISH EXISTING WATER HEATER
- 37- DEMOLISH EXISTING WALL MOUNTED HEATER
- 38- DEMOLISH EXISTING WOOD ASSEMBLY
- 39- EXISTING METAL WALL FRAMING TO REMAIN. DEMOLISH EXISTING T1-11 PANEL AND PREPARE FOR NEW SHEATHING INSTALLATION, BOTH SIDES
- 40- DEMOLISH ALL UNUSED SURFACE MOUNTED ELECTRICAL CONDUITS, WIRING, J-BOXES, RECEPTACLES, PLUMBING LINES, AND DEVICES AS REQUIRED
- 41- EXISTING INTERIOR WALL TO REMAIN. REPLACE EXISTING WALL BASE AND TRIMS. PATCH AND REPAIR ANY DAMAGED T1-11 PANELS AND PREPARE FOR NEW PAINT
- 42- EXISTING CORRUGATED WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS AND/OR DEVICES, REMOVE EXISTING PAINT. PATCH, REPAIR, AND CLEAN CORRUGATED WALL AS REQUIRED AND PREPARE FOR NEW PAINT
- 43- EXISTING DOOR TO REMAIN, REPLACE HARDWARE
- 44- DEMOLISH EXISTING DRINKING FOUNTAIN
- 45- DEMOLISH EXISTING BOLLARD
- 46- DEMOLISH AND REPLACE EXISTING STRUCTURAL MAINFRAME AS INDICATED IN DASHED RED



1 DEMOLITION BUILDING SECTION 1
AD401 | 1/4" = 1'-0"



2 DEMOLITION BUILDING SECTION 2
AD401 | 1/4" = 1'-0"

DEMOLITION LEGEND

-  EXISTING WALL TO BE REMOVED
-  EXISTING WALL TO REMAIN
-  EXISTING DOOR TO BE REMOVED
-  EXISTING WINDOW TO BE REMOVED

DEMO. ELEVATION/SECTION KEY NOTES

- 1 - DEMOLISH EXISTING ROOF THROUGHOUT INCLUDING ANY ROOF INSULATION AND CORRUGATED METAL DECK
- 2 - DEMOLISH EXISTING ROOF VENT AND ROOF VENT PIPES
- 3 - DEMOLISH EXISTING EXTERIOR METAL WALL PANEL AND ANY EXISTING WALL INSULATION. DEMOLISH ANY UNUSED WALL MOUNTED CONDUITS, WIRING, PLUMBING LINES, SIGNAGE, ETC.
- 4 - DEMOLISH AND REPLACE EXISTING EXHAUST FAN
- 5 - DEMOLISH EXISTING GUTTERS AND DOWNSPOUTS, TYP. THROUGHOUT
- 6 - DEMOLISH EXISTING EXTERIOR LIGHT FIXTURES, TYP. THROUGHOUT
- 7 - EXISTING FUELING STATION EQUIPMENT TO BE REMOVED AND SALVAGED FOR REINSTALLATION. ANY PROPOSED WORK ASSOCIATED WITH THIS EQUIPMENT WILL BE HANDLED BY DOUGLAS COUNTY
- 8 - EXISTING REINFORCED CONCRETE WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS, WIRING, PLUMBING LINES, ETC. PRESSURE WASH PAINT OR SIMILAR OFF EXISTING CONCRETE SURFACE.
- 9 - DEMOLISH EXISTING VINYL WALLS. PREPARE FOR NEW WALL INFILL
- 10 - DEMOLISH EXISTING OVERHEAD DOOR, DOOR JAMBS, TRACKS, AND/OR HOUSING
- 11 - DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE
- 12 - DEMOLISH EXISTING DOUBLE DOOR, FRAME, AND HARDWARE
- 13 - DEMOLISH EXISTING WINDOW AND FRAME, PREPARE FOR OPENING INFILL
- 14 - REMOVE AND SALVAGE EXISTING WINDOW FOR RE-INSTALLATION
- 15 - DEMOLISH AND REPLACE EXISTING WINDOW, FRAME, AND/OR TRIMS
- 16 - DEMOLISH EXISTING AC CONDENSER UNIT
- 17 - EXISTING ROLL-UP DOOR TO REMAIN. GC TO CLEAN, ADJUST, AND GREASE DOOR AS REQUIRED
- 18 - EXISTING CONCRETE FLOOR SLAB TO REMAIN.
- 19 - DEMOLISH EXISTING GYP. BOARD AND / OR WOOD PANELING AT INTERIOR SIDE OF WALL. PREPARE WALL FOR NEW GYP. BOARD.
- 20 - DEMOLISH EXISTING THRU-THE-WALL A/C UNIT
- 21 - DEMOLISH EXISTING CANOPY
- 22 - DEMOLISH EXISTING LOUVER
- 23 - DEMOLISH AND SALVAGE EXISTING PLAQUE FOR RESTORATION. TURN OVER TO OWNER
- 24 - DEMOLISH EXISTING ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- 25 - DEMOLISH EXISTING HVAC EQUIPMENT
- 26 - EXISTING CONCRETE CURB TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- 27 - EXISTING EXTERIOR CONCRETE STAIR TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- 28 - DEMOLISH EXISTING WALL MOUNTED SECURITY CAMERA
- 29 - DEMOLISH EXISTING METAL RAILING
- 30 - EXISTING ROOF TRUSSES TO REMAIN. REPAIR ANY DAMAGED / REMOVED TRUSS MEMBERS; SEE STRUCTURAL FOR MORE INFORMATION.
- 31 - DEMOLISH EXISTING FLOORING AND BASE THROUGHOUT
- 32 - DEMOLISH EXISTING INTERIOR WALLS AS DEPICTED WITH DASHED LINES
- 33 - DEMOLISH EXISTING ACT CEILING AND GRID THROUGHOUT
- 34 - DEMOLISH EXISTING PLUMBING FIXTURES AND ACCESSORIES
- 35 - DEMOLISH EXISTING TOILET PARTITIONS AND DOORS
- 36 - DEMOLISH EXISTING WATER HEATER
- 37 - DEMOLISH EXISTING WALL MOUNTED HEATER
- 38 - DEMOLISH EXISTING WOOD ASSEMBLY
- 39 - EXISTING METAL WALL FRAMING TO REMAIN, DEMOLISH EXISTING T1-11 PANEL AND PREPARE FOR NEW SHEATHING INSTALLATION, BOTH SIDES
- 40 - DEMOLISH ALL UNUSED SURFACE MOUNTED ELECTRICAL CONDUITS, WIRING, J-BOXES, RECEPTACLES, PLUMBING LINES, AND DEVICES AS REQUIRED
- 41 - EXISTING INTERIOR WALL TO REMAIN. REPLACE EXISTING WALL BASE AND TRIMS. PATCH AND REPAIR ANY DAMAGED T1-11 PANELS AND PREPARE FOR NEW PAINT
- 42 - EXISTING CORRUGATED WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS AND/OR DEVICES, REMOVE EXISTING PAINT. PATCH, REPAIR, AND CLEAN CORRUGATED WALL AS REQUIRED AND PREPARE FOR NEW PAINT
- 43 - EXISTING DOOR TO REMAIN, REPLACE HARDWARE
- 44 - DEMOLISH EXISTING DRINKING FOUNTAIN
- 45 - DEMOLISH EXISTING BOLLARD
- 46 - DEMOLISH AND REPLACE EXISTING STRUCTURAL MAINFRAME AS INDICATED IN DASHED RED



PROJECT NUMBER: 25-026

ISSUE: REVISION 1: COUNTY REQUESTED UPDATES
NO. 1 DATE: 03/04/2026

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

DEMOLITION
BUILDING
SECTIONS

AD401

FOR CONSTRUCTION

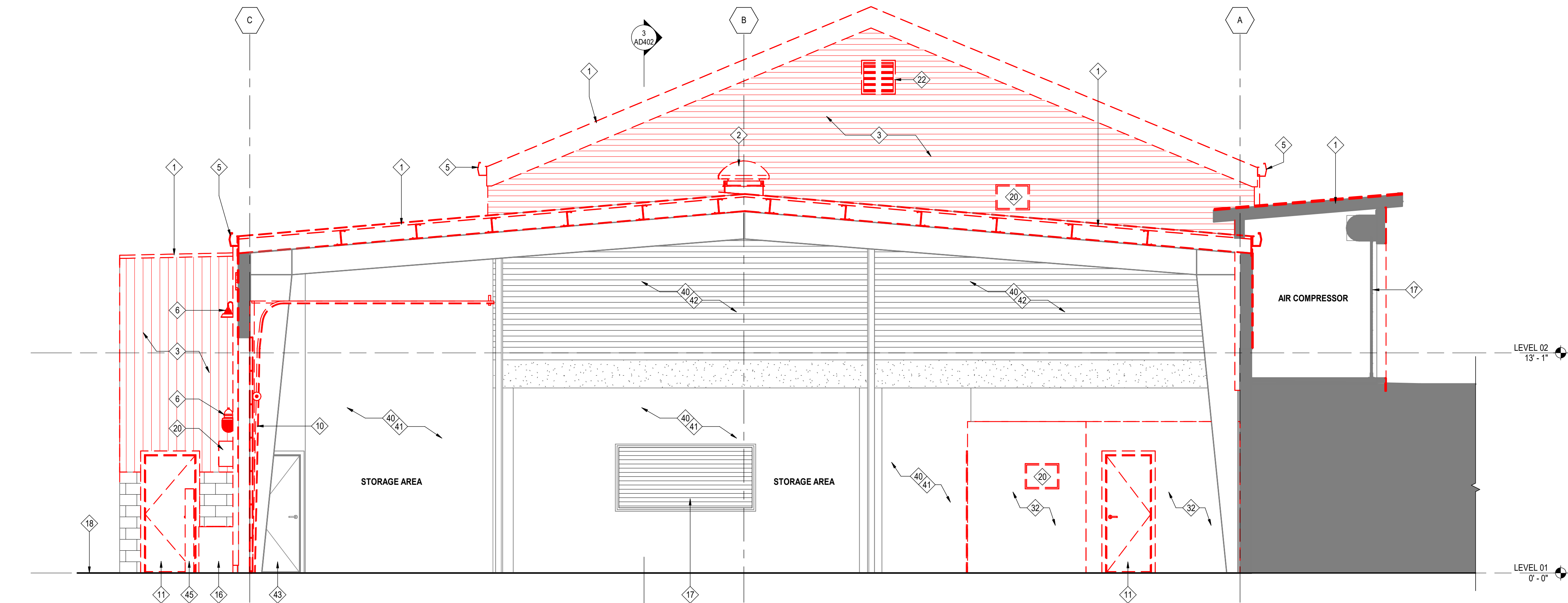
DEMOLITION LEGEND

- EXISTING WALL TO BE REMOVED
EXISTING DOOR TO BE REMOVED
EXISTING WALL TO REMAIN
EXISTING WINDOW TO BE REMOVED

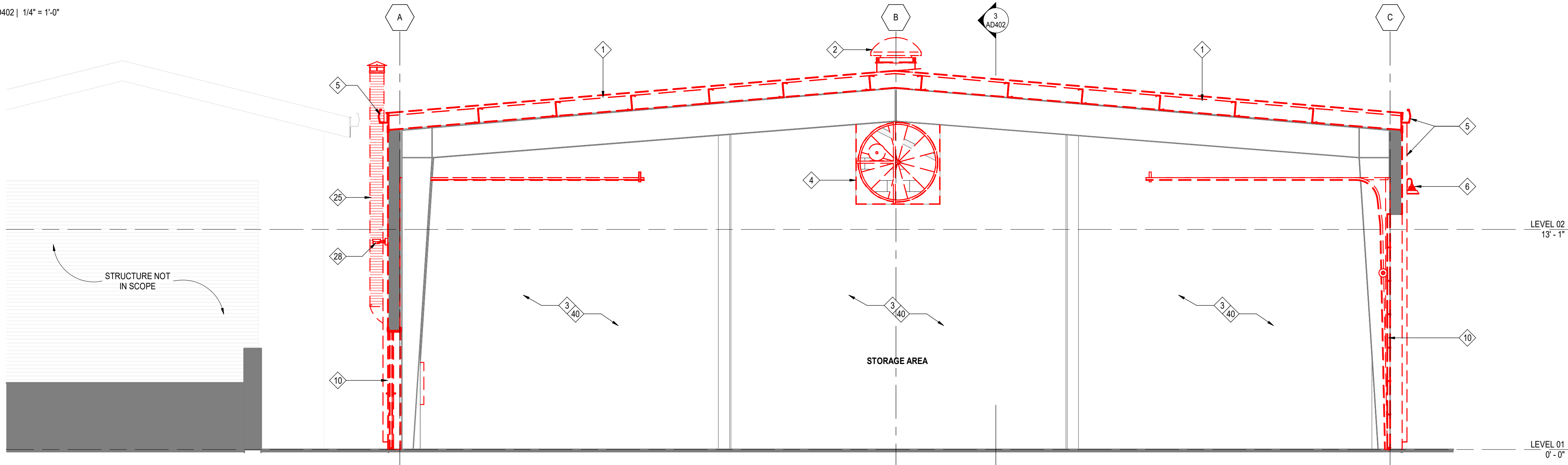
DEMO. ELEVATION/SECTION KEY NOTES

- DEMOLISH EXISTING ROOF THROUGHOUT INCLUDING ANY ROOF INSULATION AND CORRUGATED METAL DECK
- DEMOLISH EXISTING ROOF VENT AND ROOF VENT PIPES
- DEMOLISH EXISTING EXTERIOR METAL WALL PANEL AND ANY EXISTING WALL INSULATION. DEMOLISH ANY UNUSED WALL MOUNTED CONDUITS, WIRING, PLUMBING LINES, SIGNAGE, ETC.
- DEMOLISH AND REPLACE EXISTING EXHAUST FAN
- DEMOLISH EXISTING GUTTERS AND DOWNSPOUTS, TYP. THROUGHOUT
- DEMOLISH EXISTING EXTERIOR LIGHT FIXTURES, TYP. THROUGHOUT
- EXISTING FUELING STATION EQUIPMENT TO BE REMOVED AND SALVAGED FOR REINSTALLATION. ANY PROPOSED WORK ASSOCIATED WITH THIS EQUIPMENT WILL BE HANDLED BY DOUGLAS COUNTY
- EXISTING REINFORCED CONCRETE WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS, WIRING, PLUMBING LINES, ETC.
- DEMOLISH EXISTING VINYL WALLS. PREPARE FOR NEW WALL INFILL
- DEMOLISH EXISTING OVERHEAD DOOR, DOOR JAMBS, TRACKS, AND/OR HOUSING
- DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING DOUBLE DOOR, FRAME, AND HARDWARE
- DEMOLISH EXISTING WINDOW AND FRAME, PREPARE FOR OPENING INFILL
- REMOVE AND SALVAGE EXISTING WINDOW FOR RE-INSTALLATION
- DEMOLISH AND REPLACE EXISTING WINDOW, FRAME, AND/OR TRIMS
- DEMOLISH EXISTING AC CONDENSER UNIT
- EXISTING ROLL-UP DOOR TO REMAIN. GC TO CLEAN, ADJUST, AND GREASE DOOR AS REQUIRED
- EXISTING CONCRETE FLOOR SLAB TO REMAIN
- DEMOLISH EXISTING GYP. BOARD AND / OR WOOD PANELING AT INTERIOR SIDE OF WALL. PREPARE WALL FOR NEW GYP. BOARD.
- DEMOLISH EXISTING THRU-THE-WALL A/C UNIT
- DEMOLISH EXISTING CANOPY
- DEMOLISH EXISTING LOUVER
- DEMOLISH AND SALVAGE EXISTING PLAQUE FOR RESTORATION. TURN OVER TO OWNER
- DEMOLISH EXISTING ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- DEMOLISH EXISTING HVAC EQUIPMENT
- EXISTING CONCRETE CURB TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- EXISTING EXTERIOR CONCRETE STAIR TO REMAIN. CLEAN/ PRESSURE WASH AS REQUIRED
- DEMOLISH EXISTING WALL MOUNTED SECURITY CAMERA
- DEMOLISH EXISTING METAL RAILING
- EXISTING ROOF TRUSSES TO REMAIN. REPAIR ANY DAMAGED / REMOVED TRUSS MEMBERS. SEE STRUCTURAL FOR MORE INFORMATION.
- DEMOLISH EXISTING FLOORING AND BASE THROUGHOUT
- DEMOLISH EXISTING INTERIOR WALLS AS DEPICTED WITH DASHED LINES
- DEMOLISH EXISTING ACT CEILING AND GRID THROUGHOUT
- DEMOLISH EXISTING PLUMBING FIXTURES AND ACCESSORIES
- DEMOLISH EXISTING TOILET PARTITIONS AND DOORS
- DEMOLISH EXISTING WATER HEATER
- DEMOLISH EXISTING WALL MOUNTED HEATER
- DEMOLISH EXISTING WOOD ASSEMBLY
- EXISTING METAL WALL FRAMING TO REMAIN. DEMOLISH EXISTING T1-11 PANEL AND PREPARE FOR NEW SHEATHING INSTALLATION, BOTH SIDES
- DEMOLISH ALL UNUSED SURFACE MOUNTED ELECTRICAL CONDUITS, WIRING, J-BOXES, RECEPTACLES, PLUMBING LINES, AND DEVICES AS REQUIRED
- EXISTING INTERIOR WALL TO REMAIN. REPLACE EXISTING WALL BASE AND TRIMS. PATCH AND REPAIR ANY DAMAGED T1-11 PANELS AND PREPARE FOR NEW PAINT
- EXISTING CORRUGATED WALL TO REMAIN. REMOVE ANY UNUSED SURFACE MOUNTED CONDUITS AND/OR DEVICES. REMOVE EXISTING PAINT. PATCH, REPAIR, AND CLEAN CORRUGATED WALL AS REQUIRED AND PREPARE FOR NEW PAINT
- EXISTING DOOR TO REMAIN. REPLACE HARDWARE
- DEMOLISH EXISTING DRINKING FOUNTAIN
- DEMOLISH EXISTING BOLLARD
- DEMOLISH AND REPLACE EXISTING STRUCTURAL MAINFRAME AS INDICATED IN DASHED RED.

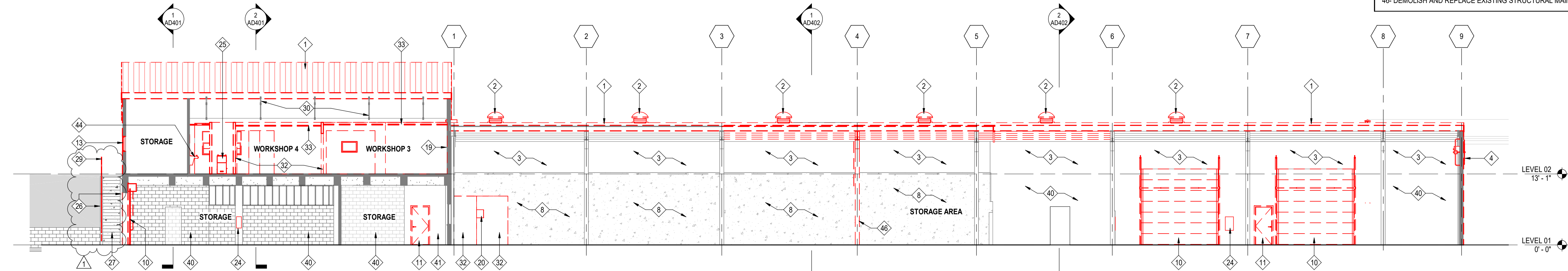
1 DEMOLITION BUILDING SECTION 4
AD402 | 1/4" = 1'-0"

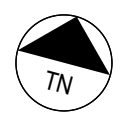


2 DEMOLITION BUILDING SECTION 5
AD402 | 1/4" = 1'-0"



3 DEMOLITION BUILDING SECTION 3
AD402 | 3/32" = 1'-0"





1 ARCHITECTURAL SITE PLAN
A-001 | 1" = 80'-0"

FOR ADDITIONAL SITE INFORMATION, REFER TO CIVIL DRAWINGS

ARCHITECTURAL SITE PLAN GENERAL NOTES:

- A. THIS SITE PLAN IS FOR CONTEXT ONLY AND MAY NOT REFLECT CURRENT OR FUTURE CONDITIONS. GC TO VERIFY UTILITIES ON SITE, FENCE DESIGN, AND OTHER PERTINENT INFORMATION PRIOR TO COMMENCING WORK.
- B. GC TO COORDINATE WITH COUNTY CONTRACTED FENCE CONTRACTOR TO PROVIDE POWER AND DATA TO BOTH VEHICULAR GATES ALONG CHICAGO AVE. GC TO COORDINATE WITH COUNTY'S COMCAST VENDOR TO VERIFY LOCATION OF DATA CONDUIT TO GATES. REFER TO ELECTRICAL DRAWINGS FOR CIRCUITS AND CONDUIT SIZES
- C. GC TO RE-FEED EXISTING GAS PUMPS FROM STORAGE BUILDING ELECTRICAL PANEL; SEE ELECTRICAL DRAWINGS FOR CIRCUITING.
- D. GC TO COORDINATE AND INSTALL CONDUITS FROM EXISTING DOT OFFICE BUILDING TO STORAGE BUILDING; SEE ELECTRICAL DRAWINGS.
- E. ALL SITE PAVING TO BE BY COUNTY; ANY TRENCHES TO BE BACKFILLED BY GC AND PREPPED FOR PAVING BY COUNTY.

© 2024, CSC Design. These drawings are prepared by the registered hand of the
CSC Design. These drawings are not to be used for any other project without the
written consent of CSC Design.



PROJECT NUMBER: 25-026

REVISIONS	NO.	DATE	ISSUE
	1	03/04/2026	REVISION 1: COUNTY REQUESTED UPDATES

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
**DOUGLAS COUNTY DOT STORAGE
BUILDING**

8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

ARCHITECTURAL
SITE PLAN

A-001

FOR CONSTRUCTION

REVISIONS	NO.	DATE	ISSUE
	1	03/04/2026	REVISION 1: COUNTY REQUESTED UPDATES

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

CONSTRUCTION
FLOOR PLANS -
LEVELS 1 & 2

A-101
FOR CONSTRUCTION

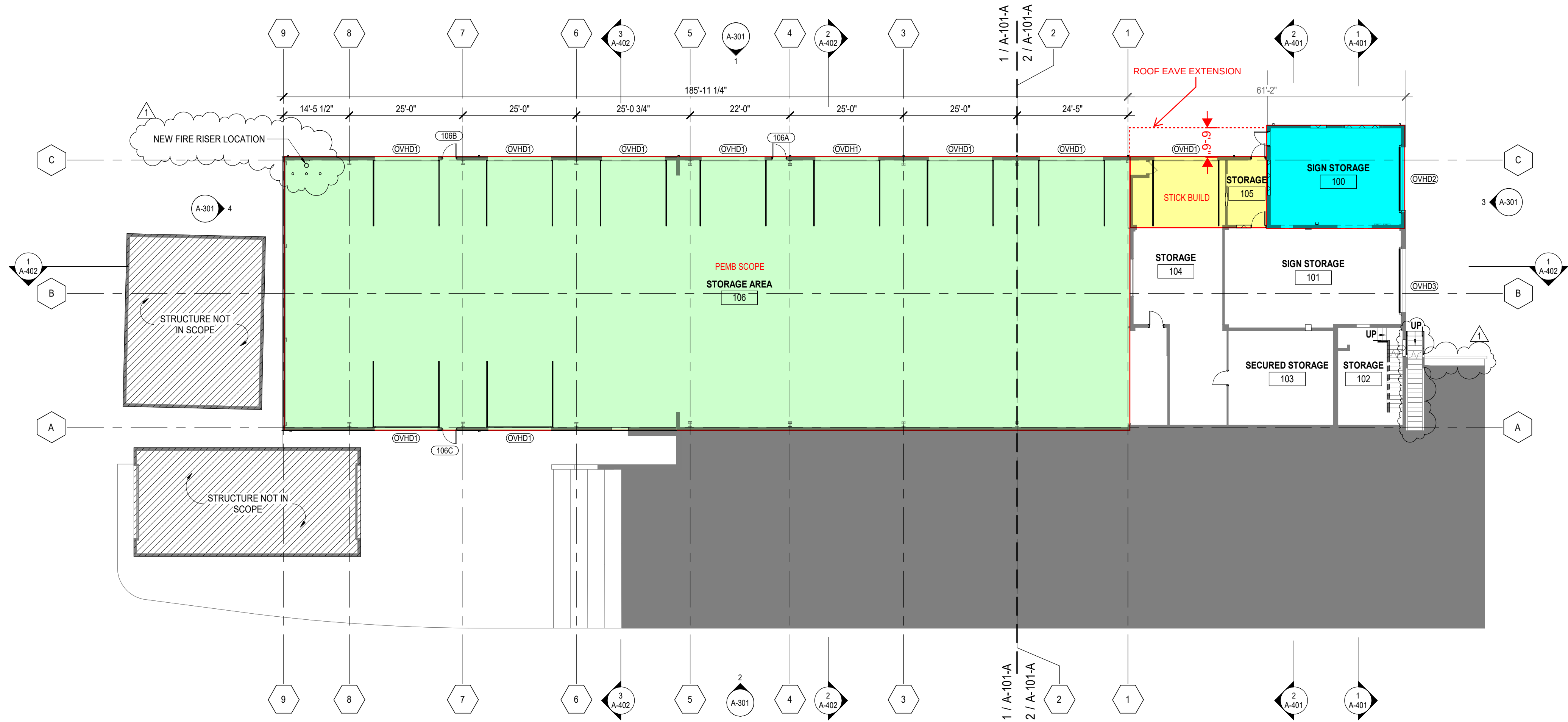
FLOOR PLAN LEGEND

- NEW CMU INFILL TO MATCH EXISTING WALL.
- EXTERIOR WALL INFILL: PROVIDE NEW METAL FRAMING AS REQUIRED WITH NEW R-13 BATT INSULATION. PROVIDE NEW PREFINISHED 24GA VERTICAL METAL WALL PANEL, PBR PROFILE.
- EXTERIOR WALL: EXISTING METAL FRAMING TO REMAIN. PROVIDE NEW HORIZONTAL METAL WALL PANEL (7.2) PROFILE ON EXTERIOR SIDE OF WALL OVER WEATHER BARRIER OVER DENSGLASS SUBSTRATE OVER THE EXISTING METAL FRAMING. PROVIDE R-19 INSULATION AS REQUIRED. VERIFY AND INSTALL ANY MISSING INSULATION. PROVIDE 5/8" GYP. TO INTERIOR EXPOSED SIDE OF WALL.
- NEW EXTERIOR WALL INFILL: PROVIDE NEW METAL FRAMING AS REQUIRED. PROVIDE NEW HORIZONTAL METAL WALL PANEL (7.2) PROFILE ON EXTERIOR SIDE OF WALL OVER WEATHER BARRIER OVER DENSGLASS SUBSTRATE AGAINST THE NEW METAL FRAMING. PROVIDE R-19 INSULATION AS REQUIRED. VERIFY AND INSTALL ANY MISSING INSULATION. PROVIDE 5/8" GYP. TO INTERIOR EXPOSED SIDE OF WALL.
- INTERIOR WALLS @ MECHANICAL ROOM: EXISTING METAL FRAMING TO REMAIN. PROVIDE ADDITIONAL FRAMING AND R-19 INSULATION AS REQUIRED. PROVIDE 5/8" GYP. TO EXPOSED SIDE OF WALLS.
- EXISTING WALL TO REMAIN
- EXISTING AREAS NOT IN SCOPE
- EXISTING COLUMN GRID LINE
- NEW DOOR



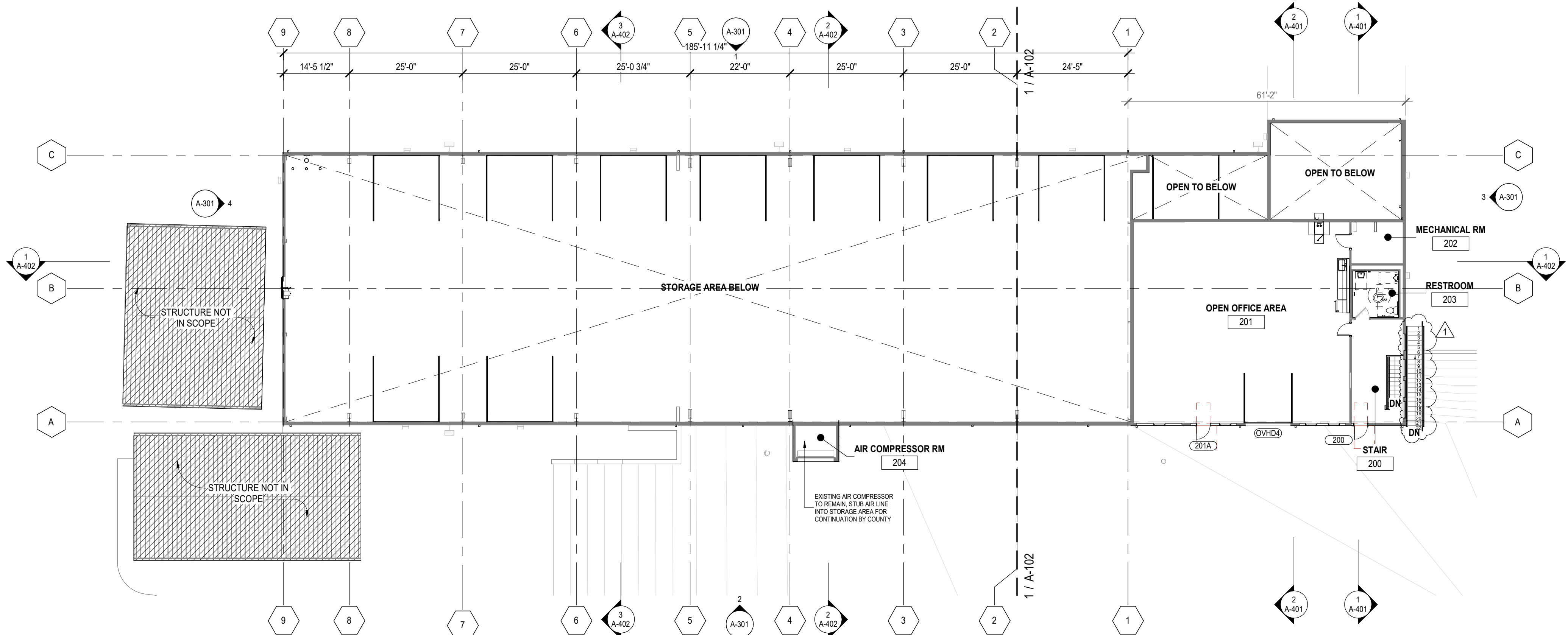
1 CONSTRUCTION FLOOR PLAN - LEVEL 1

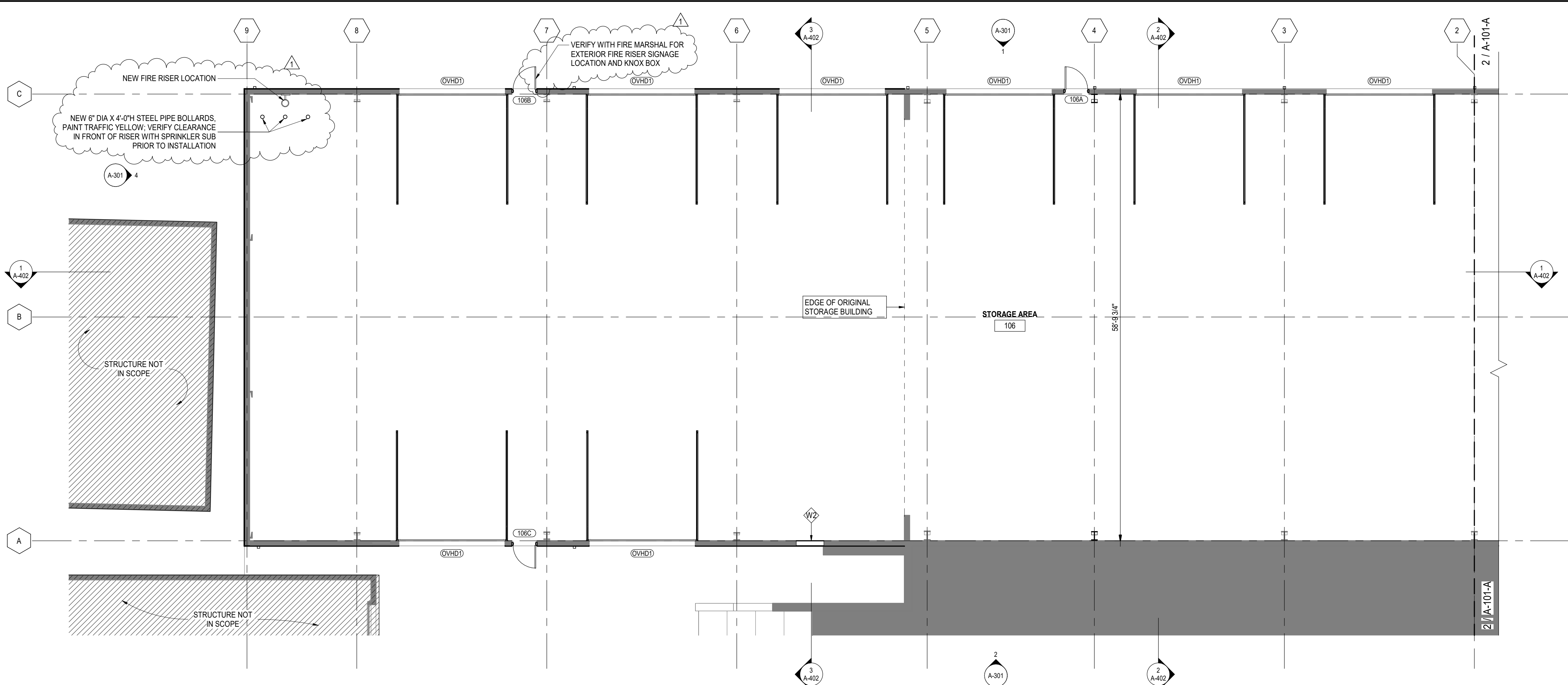
A-101 | 1/16" = 1'-0"



2 CONSTRUCTION FLOOR PLAN - LEVEL 2

A-101 | 1/16" = 1'-0"





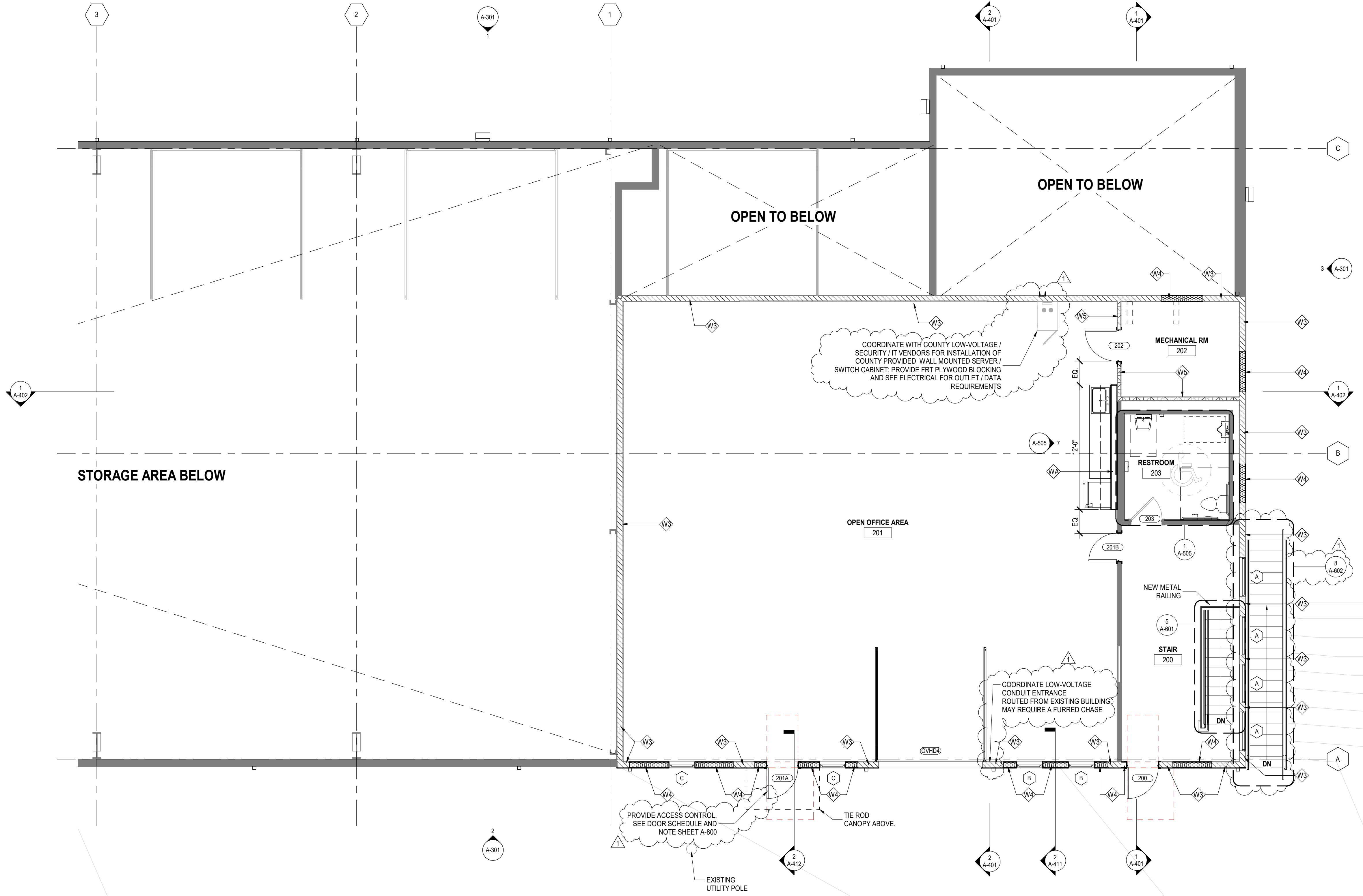
1 ENLARGED CONSTRUCTION FLOOR PLAN A - LEVEL 1
A-101-A | 1/8" = 1'-0"



2 ENLARGED CONSTRUCTION FLOOR PLAN B - LEVEL 1
A-101-A | 1/8" = 1'-0"

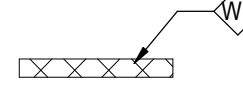
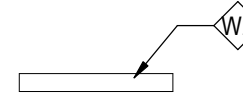
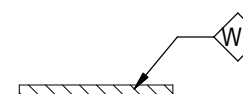
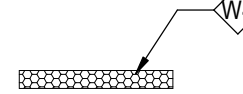
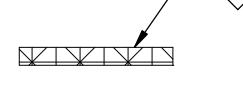
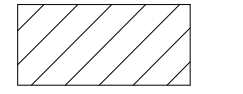
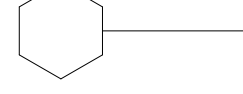
FLOOR PLAN LEGEND

- NEW CMU INFILL TO MATCH EXISTING WALL.
- EXTERIOR WALL INFILL: PROVIDE NEW METAL FRAMING AS REQUIRED WITH NEW R-13 BATT INSULATION. PROVIDE NEW PREFINISHED 24GA VERTICAL METAL WALL PANEL, PBR PROFILE.
- EXTERIOR WALL: EXISTING METAL FRAMING TO REMAIN. PROVIDE NEW HORIZONTAL METAL WALL PANEL (7.2) PROFILE ON EXTERIOR SIDE OF WALL OVER WEATHER BARRIER OVER DENSGLASS SUBSTRATE OVER THE EXISTING METAL FRAMING. PROVIDE R-19 INSULATION AS REQUIRED. VERIFY AND INSTALL ANY MISSING INSULATION. PROVIDE 5/8" GYP. TO INTERIOR EXPOSED SIDE OF WALL.
- NEW EXTERIOR WALL INFILL: PROVIDE NEW METAL FRAMING AS REQUIRED. PROVIDE NEW HORIZONTAL METAL WALL PANEL (7.2) PROFILE ON EXTERIOR SIDE OF WALL OVER WEATHER BARRIER OVER DENSGLASS SUBSTRATE AGAINST THE NEW METAL FRAMING. PROVIDE R-19 INSULATION AS REQUIRED. VERIFY AND INSTALL ANY MISSING INSULATION. PROVIDE 5/8" GYP. TO INTERIOR EXPOSED SIDE OF WALL.
- INTERIOR WALLS @ MECHANICAL ROOM: EXISTING METAL FRAMING TO REMAIN. PROVIDE ADDITIONAL FRAMING AND R-19 INSULATION AS REQUIRED. PROVIDE 5/8" GYP. TO EXPOSED SIDE OF WALLS.
- EXISTING WALL TO REMAIN
- EXISTING AREAS NOT IN SCOPE
- EXISTING COLUMN GRID LINE
- NEW DOOR

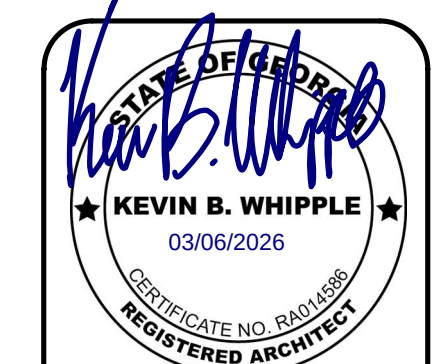
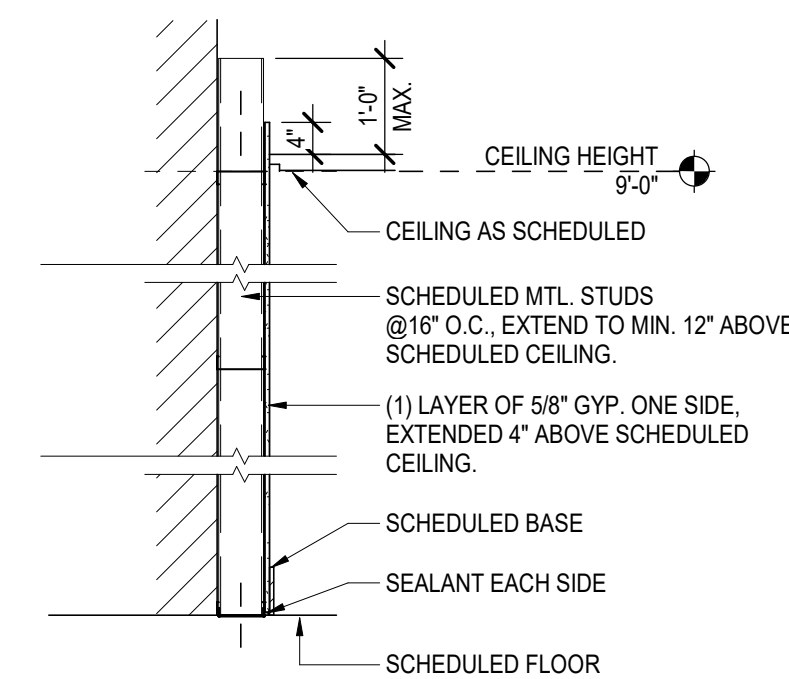


1 ENLARGED CONSTRUCTION FLOOR PLAN - LEVEL 2
A-102 | 3/16" = 1'-0"

FLOOR PLAN LEGEND

-  NEW CMU INFILL TO MATCH EXISTING WALL.
-  EXTERIOR WALL INFILL: PROVIDE NEW METAL FRAMING AS REQUIRED WITH NEW R-13 BATT INSULATION. PROVIDE NEW PREFINISHED 24GA VERTICAL METAL WALL PANEL, PBR PROFILE.
-  EXTERIOR WALL: EXISTING METAL FRAMING TO REMAIN. PROVIDE NEW HORIZONTAL METAL WALL PANEL (7.2) PROFILE ON EXTERIOR SIDE OF WALL OVER WEATHER BARRIER OVER DENSGLASS SUBSTRATE OVER THE EXISTING METAL FRAMING. PROVIDE R-19 INSULATION AS REQUIRED. VERIFY AND INSTALL ANY MISSING INSULATION. PROVIDE 5/8" GYP. TO INTERIOR EXPOSED SIDE OF WALL.
-  NEW EXTERIOR WALL INFILL: PROVIDE NEW METAL FRAMING AS REQUIRED. PROVIDE NEW HORIZONTAL METAL WALL PANEL (7.2) PROFILE ON EXTERIOR SIDE OF WALL OVER WEATHER BARRIER OVER DENSGLASS SUBSTRATE AGAINST THE NEW METAL FRAMING. PROVIDE R-19 INSULATION AS REQUIRED. VERIFY AND INSTALL ANY MISSING INSULATION. PROVIDE 5/8" GYP. TO INTERIOR EXPOSED SIDE OF WALL.
-  INTERIOR WALLS @ MECHANICAL ROOM: EXISTING METAL FRAMING TO REMAIN. PROVIDE ADDITIONAL FRAMING AND R-19 INSULATION AS REQUIRED. PROVIDE 5/8" GYP. TO EXPOSED SIDE OF WALLS.
-  EXISTING WALL TO REMAIN
-  EXISTING AREAS NOT IN SCOPE
-  EXISTING COLUMN GRID LINE
-  NEW DOOR

METAL STUD WALL (WA)



PROJECT NUMBER: 25-026

REVISIONS	NO.	DATE	ISSUE
	1	03/04/2026	REVISION 1: COUNTY REQUESTED UPDATES

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

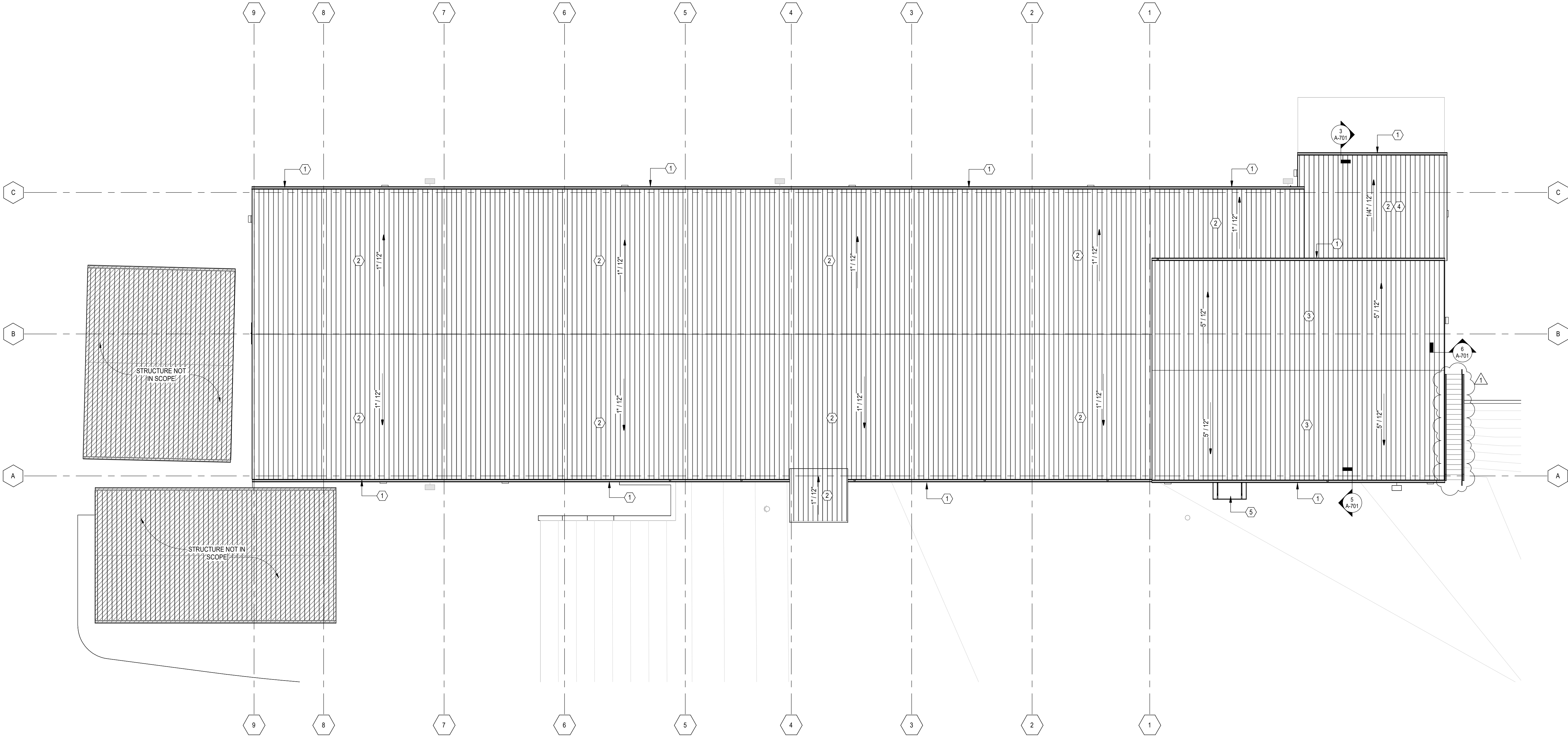
ENLARGED
CONSTRUCTION
FLOOR PLAN -
LEVEL 2

A-102

FOR CONSTRUCTION



1 CONSTRUCTION ROOF PLAN
A-103 | 3/32" = 1'-0"



ROOF PLAN KEYNOTES	
TAG	NOTE
1	NEW PRE-FINISHED 6"X6" METAL GUTTER AND 6"X6" DOWNSPOUTS. COLOR TO MATCH WALL PANEL
2	NEW 24GA STANDING SEAM ROOF (BASIS OF DESIGN MBCI BattenLok HS) WITH LONG TAB BANDED ROOF INSULATION R-25+R-19, PROVIDE ALL NECESSARY STANDOFF CLIPS AS REQUIRED
3	NEW STANDING SEAM METAL ROOF (BASIS OF DESIGN MBCI BattenLok HS) OVER R-25 CONTINUOUS RIGID INSULATION OVER VAPOR BARRIER ON NEW METAL DECK. METAL DECK TO BE SPECIFIED BY STRUCTURAL ENGINEER. PROVIDE ALL NECESSARY GUTTER, RIDGE, AND RAKE TRIM AND FLASHING
4	SEE STRUCTURAL DRAWINGS FOR ROOF FRAMING DETAILS IN THIS AREA.
5	NEW PRE-FABRICATED ALUMINUM TIE ROD CANOPY.

CSC
DESIGN,
INC.

ARCHITECTS & ENGINEERS
135 P RICKMAN INDUSTRIAL DR.
SUITE 100 CANTON, GA 30115
Phone: (770) 345-2579

© 2025, CSC Design. These drawings are submitted by the registered firm in the United States. These drawings or any part thereof may not be used for any purpose not intended or any form by any means without the written consent of CSC Design.

STATE OF GEORGIA

★ KEVIN B. WHIPPLE ★
03/06/2026
REGISTERED ARCHITECT

PROJECT NUMBER: 25-026

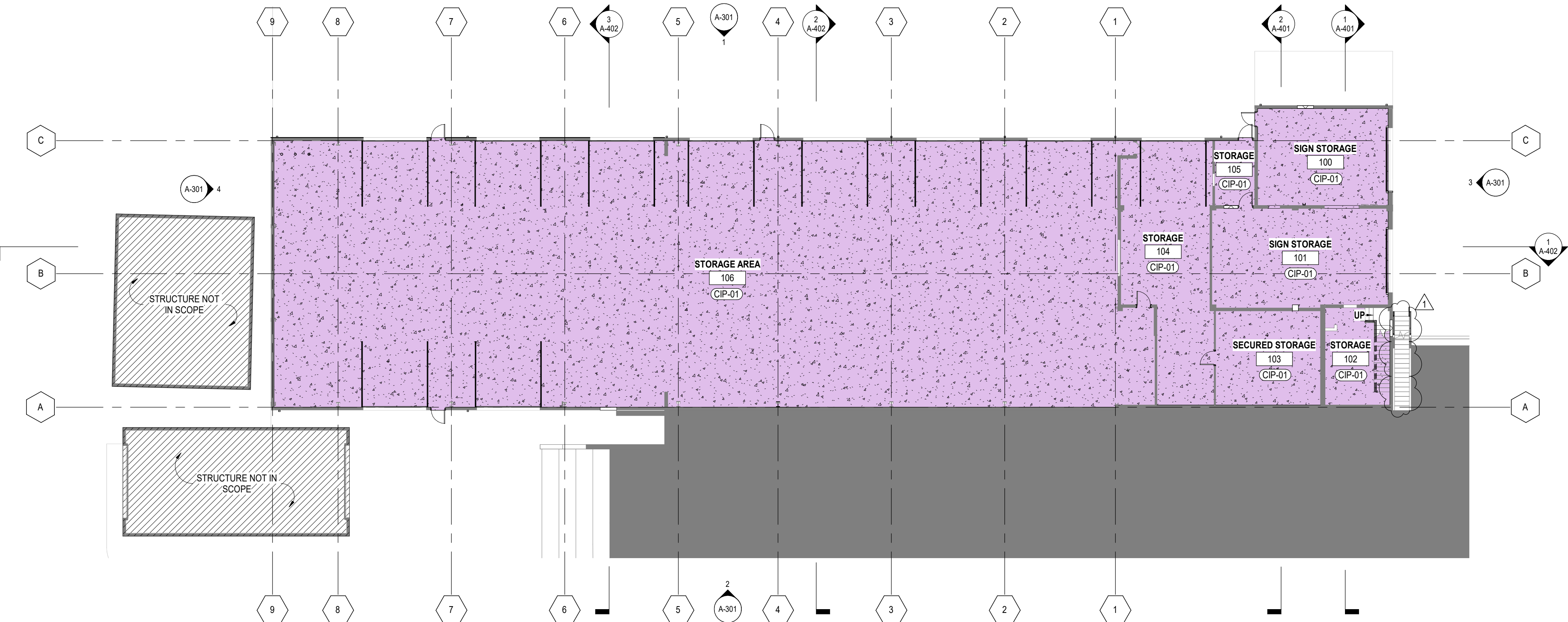
REVISIONS	NO.	DATE	ISSUE
	1	03/04/2026	REVISION 1: COUNTY REQUESTED UPDATES

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

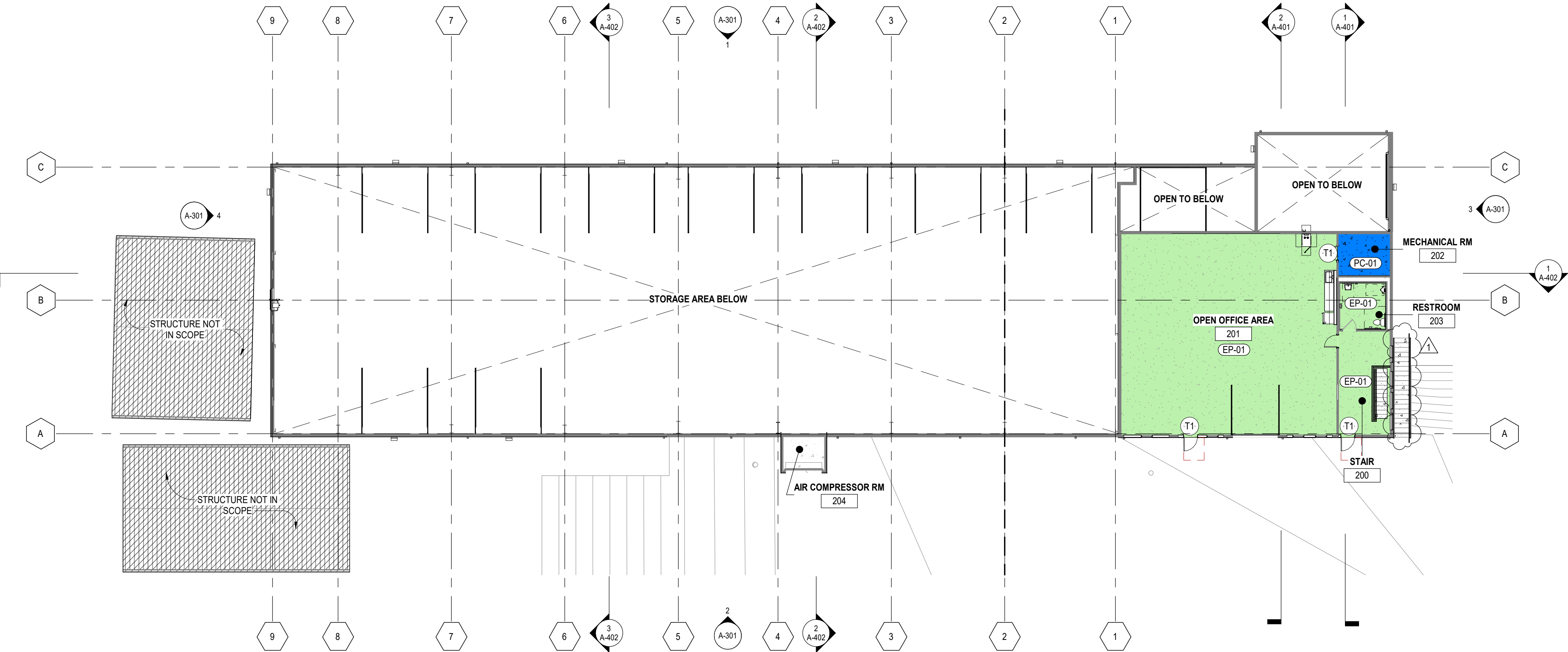
CONSTRUCTION
ROOF PLAN

A-103

FOR CONSTRUCTION



1 FINISH PLAN - LEVEL 1
A-121 | 1/16" = 1'-0"



2 FINISH PLAN - LEVEL 2
A-121 | 1/16" = 1'-0"

FLOOR FINISH LEGEND

PATTERN	TAG	MATERIAL
	EP-01	EPOXY RESIN FLOORING (BASE BID) B.O.D.: TBD COLOR: BROADCAST COLOR FLAKE
	PC-01	POLISHED CONCRETE (DEDUCTIVE ALTERNATE) B.O.D.: TBD COLOR: TBD
	CIP-01	EXISTING CONCRETE - PRESSURE WASHED & CLEANED B.O.D.: TBD COLOR: TBD

FLOOR TRANSITION SCHEDULE

TAG	PROFILE
T1	EPOXY RESIN TO SCHEDULED TO FINISH OR EXTERIOR HARDSCAPE FINISH: BROADCAST FLAKE (COLORS DETERMINED BY OWNER)

FINISH LEGEND

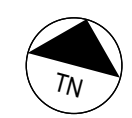
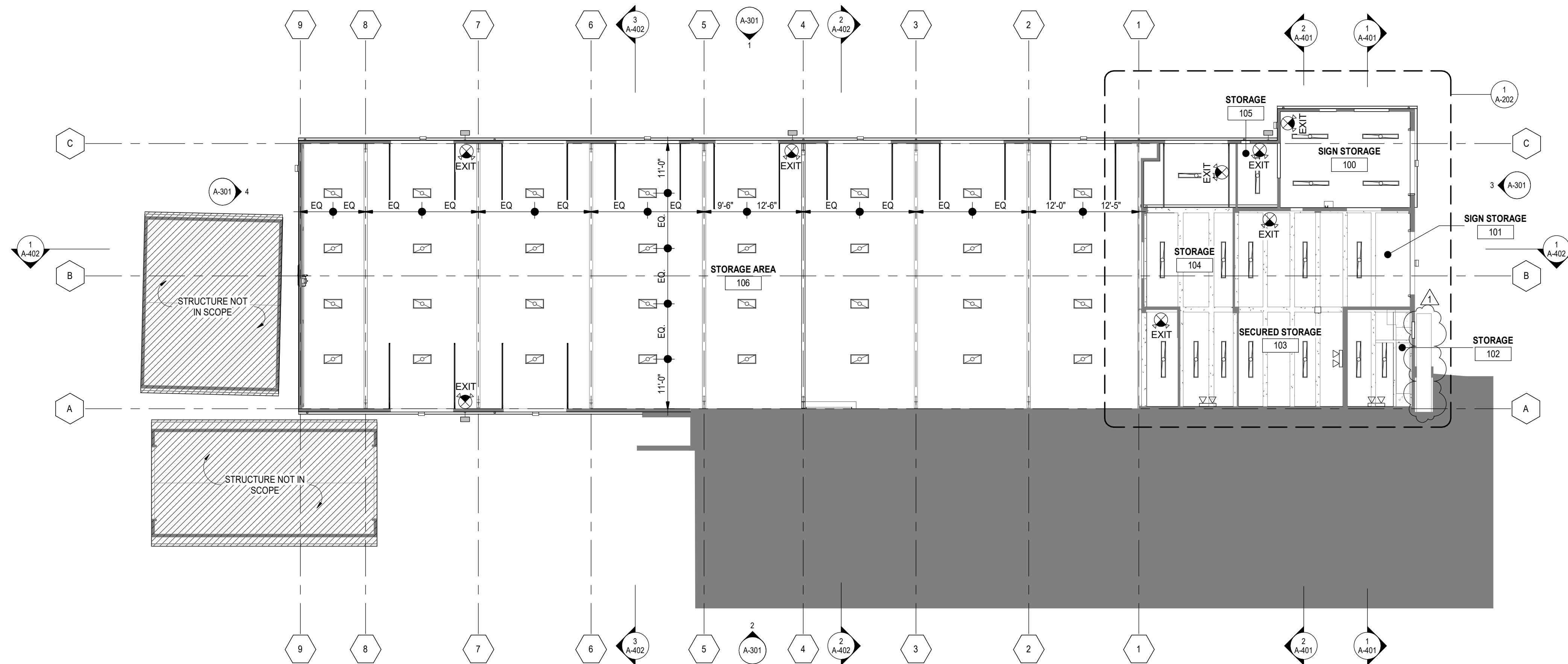
TAG	MATERIAL
ACT-01	24" X 24" ACOUSTICAL CEILING W/ PRE-FINISHED WHITE GRID SYSTEM; SEE RCP
FRP-01	FIBERGLASS REINFORCED WALL PANELS TO 48" A.F.F. COLOR: WHITE
PT-01	2 COATS INTERIOR WALL PAINT; EGGSHELL COLOR: TO BE DETERMINED BY OWNER
VB-01	4" VINYL COVE BASE (BASE BID) COLOR: TO BE DETERMINED BY OWNER

FINISH SCHEDULE

ROOM NAME	FLOOR FINISH	WALL FINISH	BASE FINISH	CEILING FINISH
LEVEL 01				
100 SIGN STORAGE	CIP-01	EXISTING	NONE	EXP.
101 SIGN STORAGE	CIP-01	EXISTING	NONE	EXP.
102 STORAGE	CIP-01	EXISTING	NONE	EXP.
103 SECURED STORAGE	CIP-01	EXISTING	NONE	EXP.
104 STORAGE	CIP-01	EXISTING	NONE	EXP.
105 STORAGE	CIP-01	EXISTING	NONE	EXP.
106 STORAGE AREA	CIP-01	EXISTING	NONE	EXP.
LEVEL 02				
200 STAIR	EP-01	PT-01	VB-01	ACT-01
201 OPEN OFFICE AREA	EP-01	PT-01	VB-01	ACT-01
202 MECHANICAL RM	PC-01	PT-01	VB-01	ACT-01
203 RESTROOM	EP-01	FRP-01 / PT-01	VB-01	ACT-01
204 AIR COMPRESSOR RM	EXISTING	EXISTING	NONE	EXP.

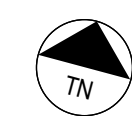
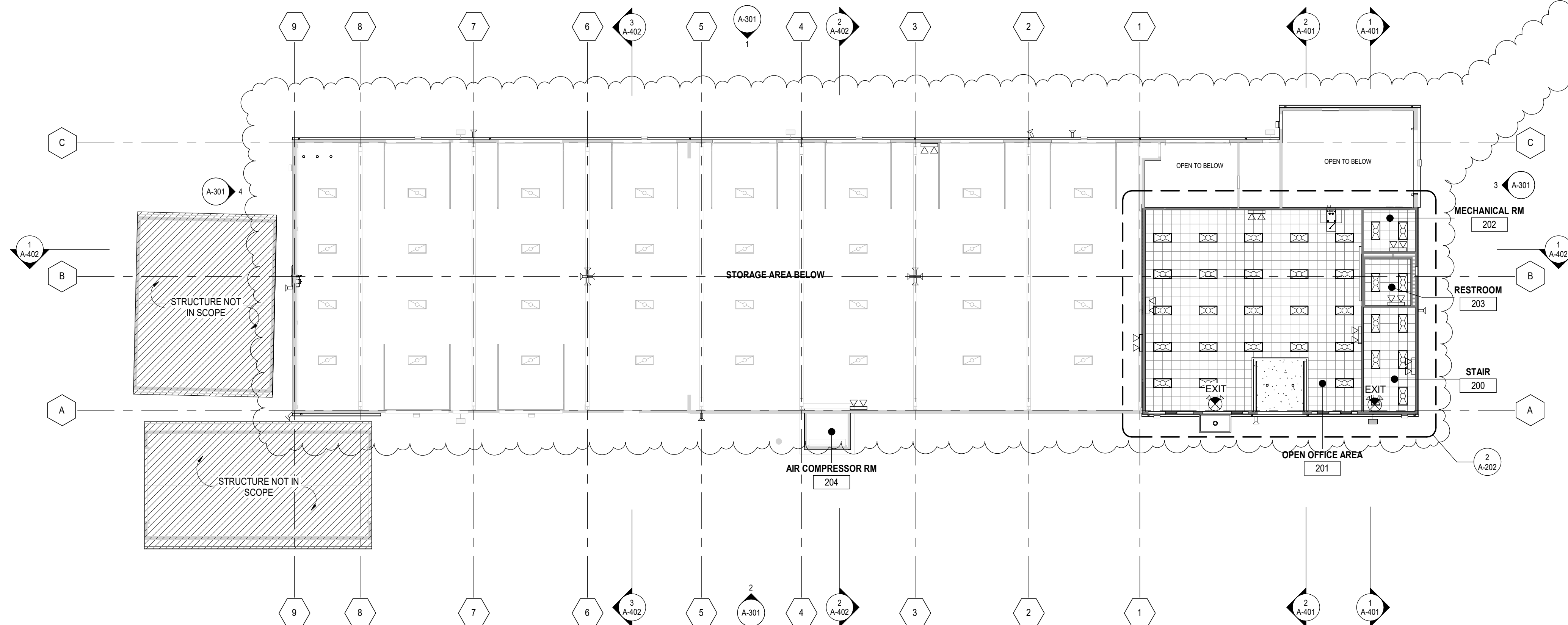
INTERIOR FINISH NOTES

- COORDINATE DOOR PANEL UNDERCUTS WITH FINISH FLOOR MATERIAL THICKNESS AND TRANSITIONS.
- PROVIDE ADA THRESHOLDS AT ALL CHANGES IN FINISH FLOOR MATERIALS AND THICKNESS AS NOTED; SEE SILL DETAILS.
- INTERIOR FINISHES SHOWN FOR DIAGRAMMATIC PURPOSES ONLY. FINAL FINISH SELECTION BY OWNER.
- ALL INTERIOR FINISHES SHALL COMPLY WITH NFPA 101 (2018) SECTION 10.2, 38.3.3, AND 42.3.3
- INTERIOR WALL AND CEILING FINISH MATERIALS SHALL COMPLY WITH NFPA 101 (2018) SECTIONS 10.2, 38.3.3.2, AND 42.3.3.2
- ALL FLOORS TO BE LEVELED. INTERIOR FLOOR FINISH SHALL COMPLY WITH NFPA 101 (2018) SECTIONS 10.2.7, 38.3.3, AND 42.3.3.3.



1 CONSTRUCTION RCP PLAN - LEVEL 1

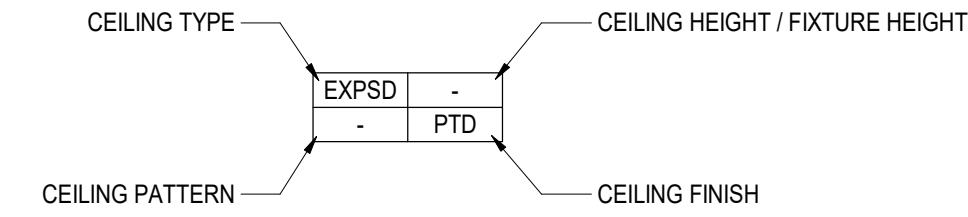
A-201 | 1/16" = 1'-0"



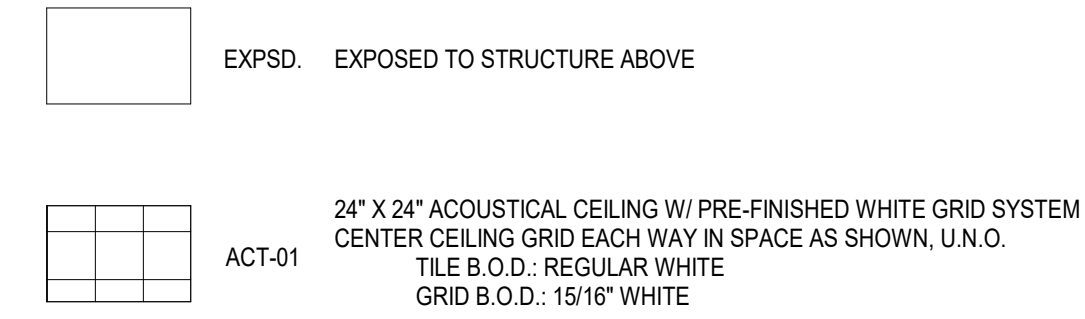
2 CONSTRUCTION RCP PLAN - LEVEL 2

A-201 | 1/16" = 1'-0"

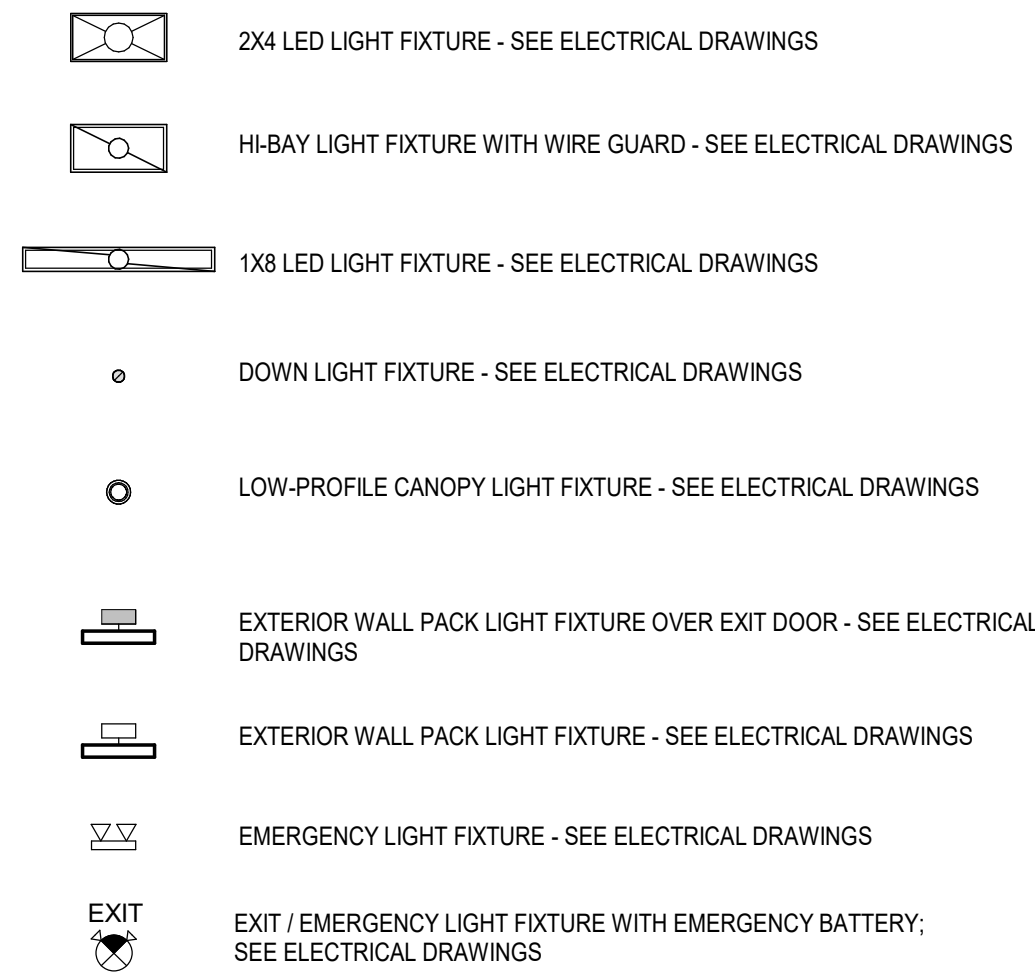
RCP TAG



CEILING TYPE LEGEND



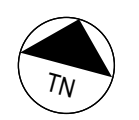
LIGHTING FIXTURES LEGEND



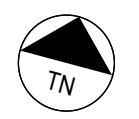
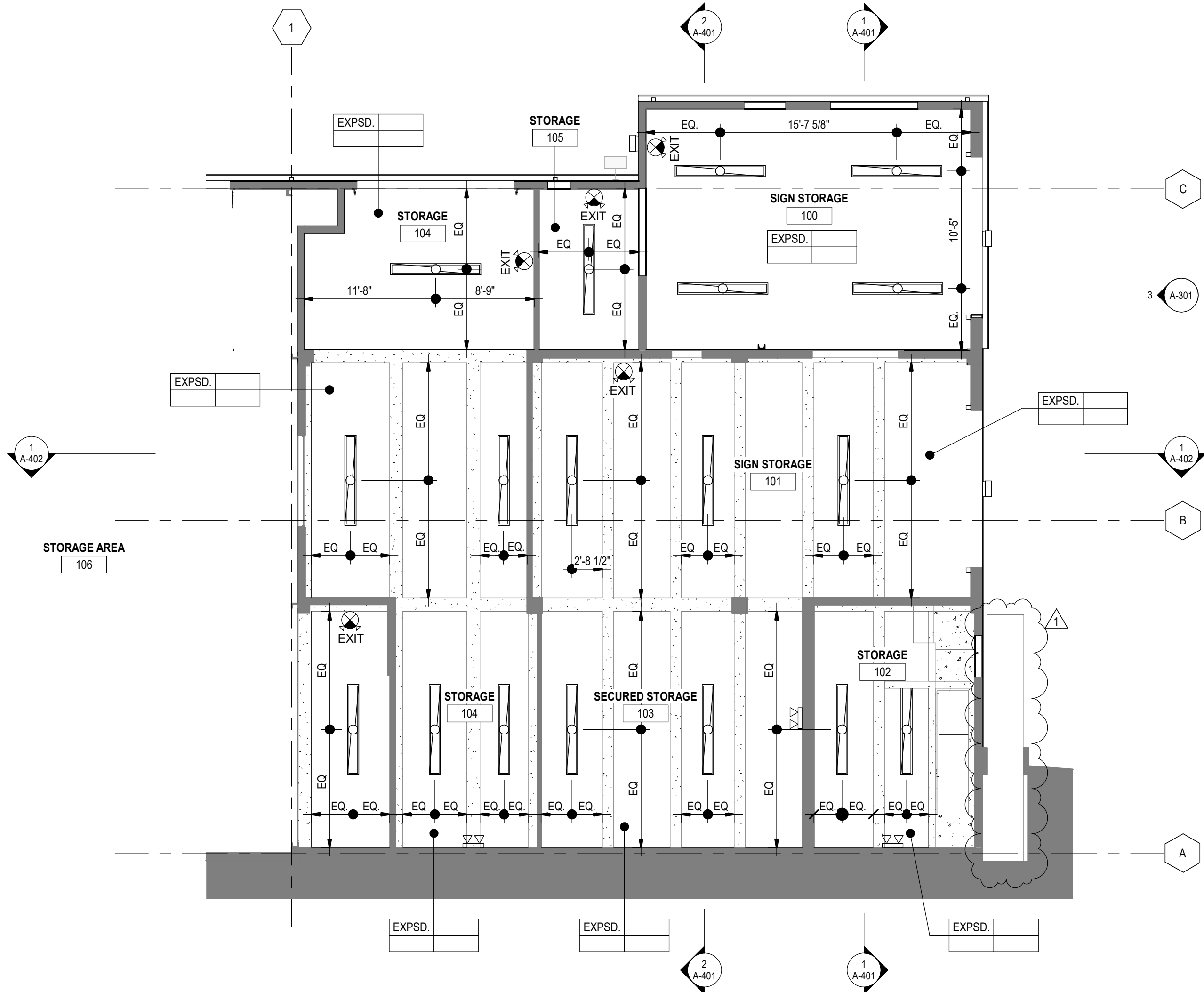
CAMERA PROVIDED AND INSTALLED BY COMCAST (COORDINATE LOCATION WITH COMCAST PRIOR TO ROUGH-IN). CONDUIT PROVIDED BY GC, SEE ELECTRICAL FOR CONDUIT REQUIREMENTS

RCP NOTES

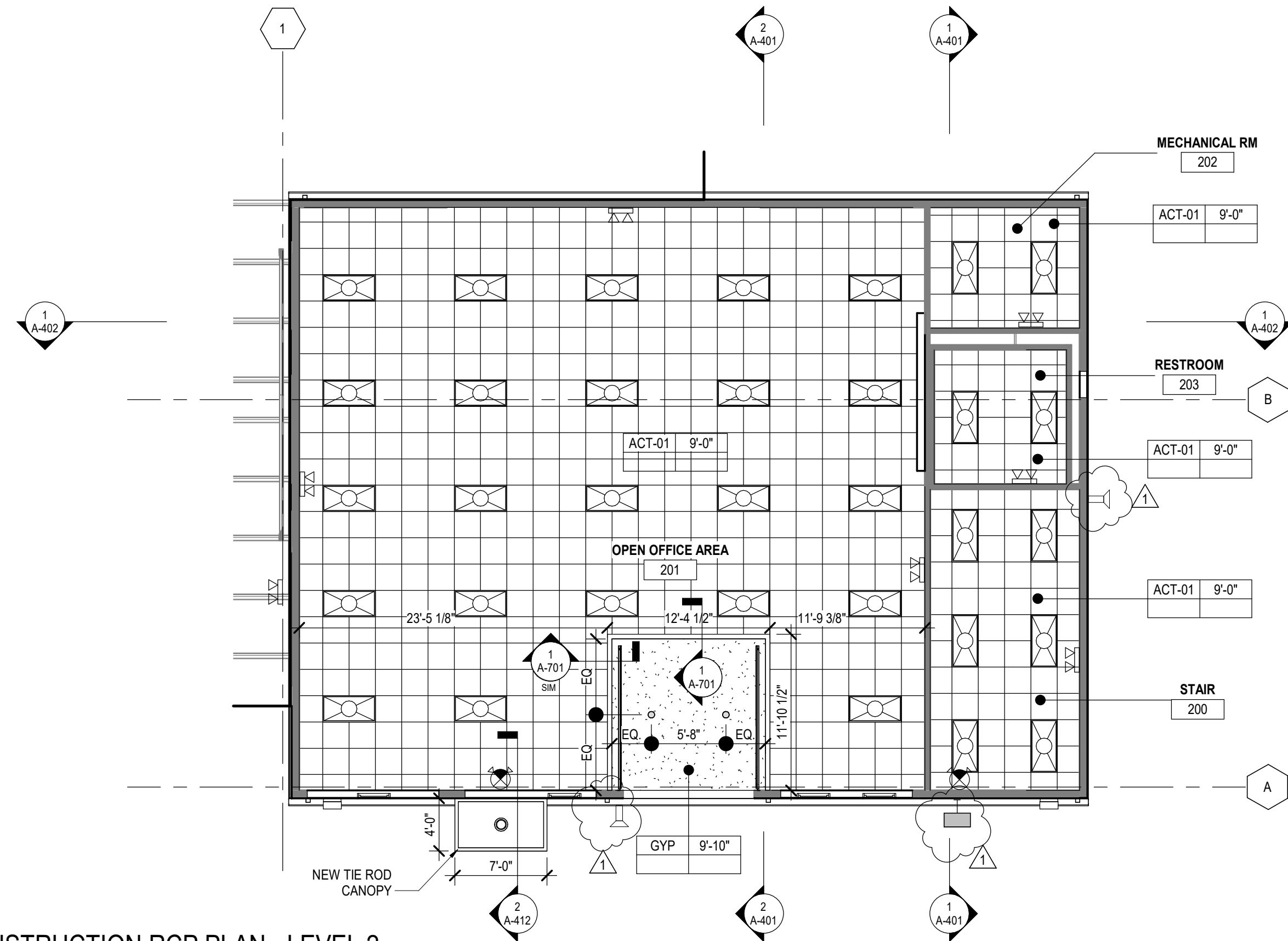
- THIS DRAWING IS FOR GRAPHICAL FIXTURE LOCATION ONLY. SEE ELECTRICAL DRAWINGS FOR FIXTURE SCHEDULE
- CONTRACTOR SHALL REFER TO ELECTRICAL DRAWINGS FOR GENERAL LIGHTING FOR PRICING IN ADDITION TO DECORATIVE LIGHTING AS SHOWN ON THIS PLAN.
- U.N.O. ALL CEILING LIGHT FIXTURES ARE TO BE CENTERED EACH WAY IN CEILING TILES AND SPACES.
- REFER TO MECHANICAL DRAWINGS FOR ALL AIR TERMINAL INFORMATION FOR GMP PRICING.
- ALL SUSPENDED CEILINGS TO BE AT 9'-0" ABOVE FINISHED FLOOR AND TYPE ACT-01. U.N.O.



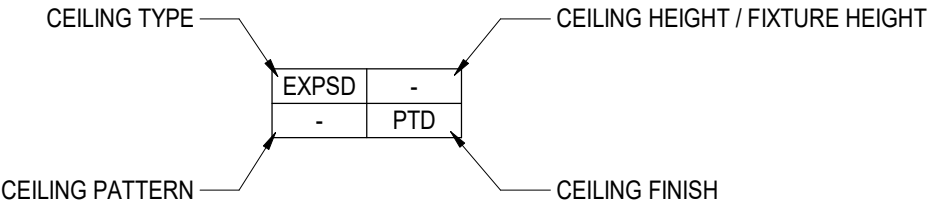
1 ENLARGED CONSTRUCTION RCP PLAN - LEVEL 1
A-202 | 1/8" = 1'-0"



2 ENLARGED CONSTRUCTION RCP PLAN - LEVEL 2
A-202 | 1/8" = 1'-0"



RCP TAG



CEILING TYPE LEGEND

- EXPSD. EXPOSED TO STRUCTURE ABOVE
- ACT-01 24" X 24" ACOUSTICAL CEILING W/ PRE-FINISHED WHITE GRID SYSTEM
CENTER CEILING GRID EACH WAY IN SPACE AS SHOWN, U.N.O.
TILE B.O.D.: REGULAR WHITE
GRID B.O.D.: 15/16" WHITE

LIGHTING FIXTURES LEGEND

- 2X4 LED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- HI-BAY LIGHT FIXTURE WITH WIRE GUARD - SEE ELECTRICAL DRAWINGS
- 1X8 LED LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- DOWN LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- LOW-PROFILE CANOPY LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- EXTERIOR WALL PACK LIGHT FIXTURE OVER EXIT DOOR - SEE ELECTRICAL DRAWINGS
- EXTERIOR WALL PACK LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- EMERGENCY LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
- EXIT / EMERGENCY LIGHT FIXTURE WITH EMERGENCY BATTERY; SEE ELECTRICAL DRAWINGS

CAMERA PROVIDED AND INSTALLED BY COMCAST (COORDINATE LOCATION WITH COMCAST PRIOR TO ROUGH-IN). CONDUIT PROVIDED BY GC, SEE ELECTRICAL FOR CONDUIT REQUIREMENTS

RCP NOTES

- THIS DRAWING IS FOR GRAPHICAL FIXTURE LOCATION ONLY. SEE ELECTRICAL DRAWINGS FOR FIXTURE SCHEDULE
- CONTRACTOR SHALL REFER TO ELECTRICAL DRAWINGS FOR GENERAL LIGHTING FOR PRICING IN ADDITION TO DECORATIVE LIGHTING AS SHOWN ON THIS PLAN.
- U.N.O. ALL CEILING LIGHT FIXTURES ARE TO BE CENTERED EACH WAY IN CEILING TILES AND SPACES.
- REFER TO MECHANICAL DRAWINGS FOR ALL AIR TERMINAL INFORMATION FOR GMP PRICING.
- ALL SUSPENDED CEILINGS TO BE AT 9'-0" ABOVE FINISHED FLOOR AND TYPE ACT-01. U.N.O.



PROJECT NUMBER: 25-026

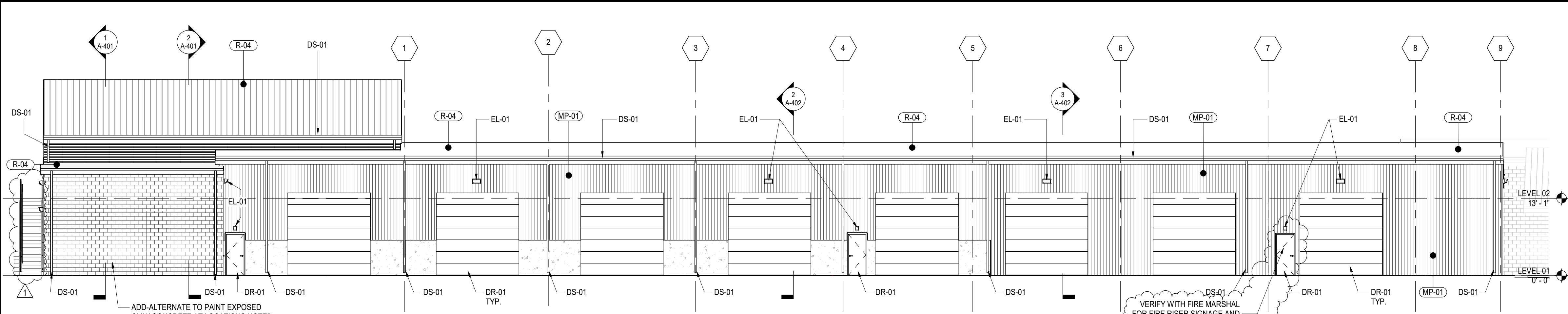
REVISIONS
NO. DATE: 1 03/04/2026
ISSUE: REVISION 1: COUNTY REQUESTED UPDATES

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASSVILLE, GA 30134

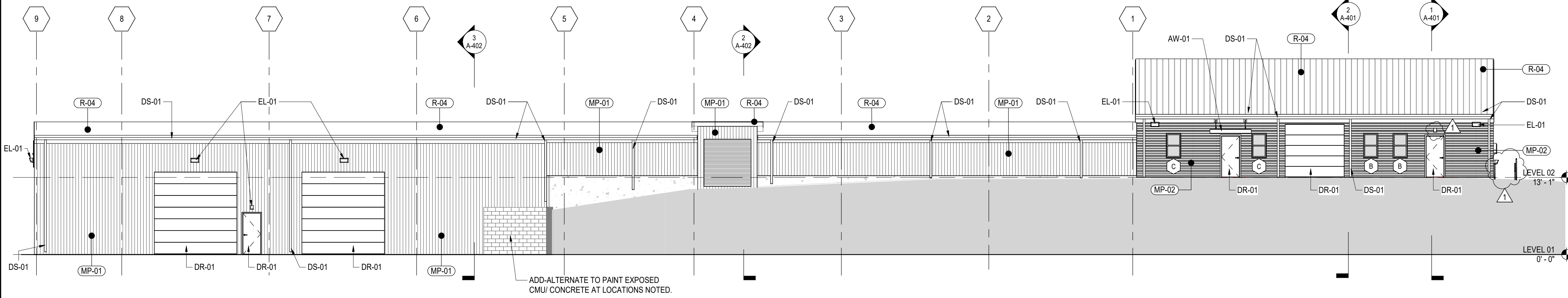
ENLARGED CONSTRUCTION RCP PLANS - LEVELS 1 & 2

A-202

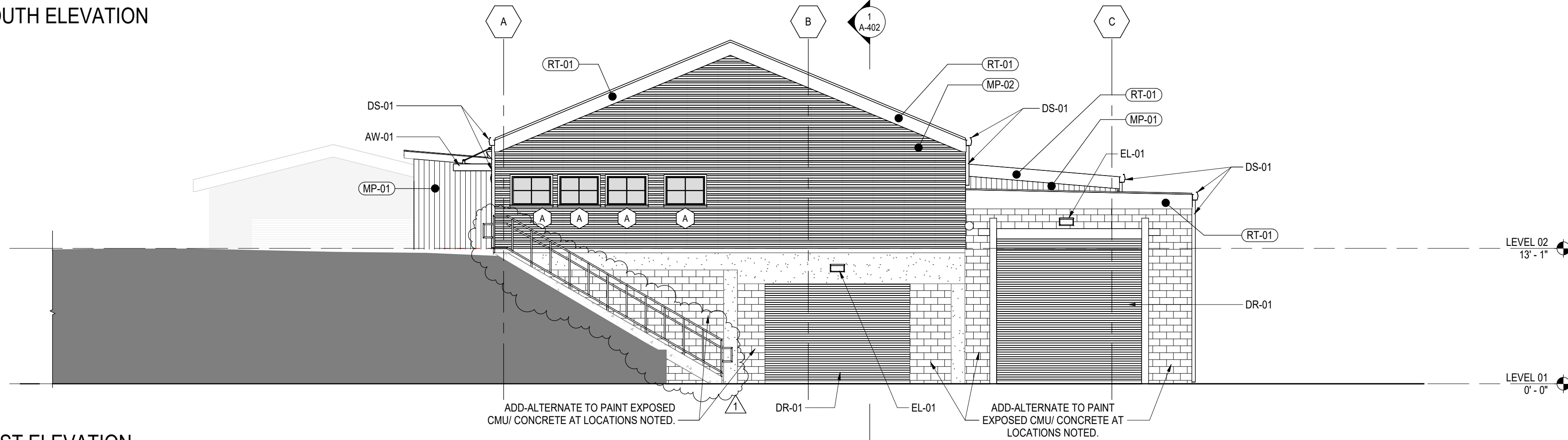
FOR CONSTRUCTION



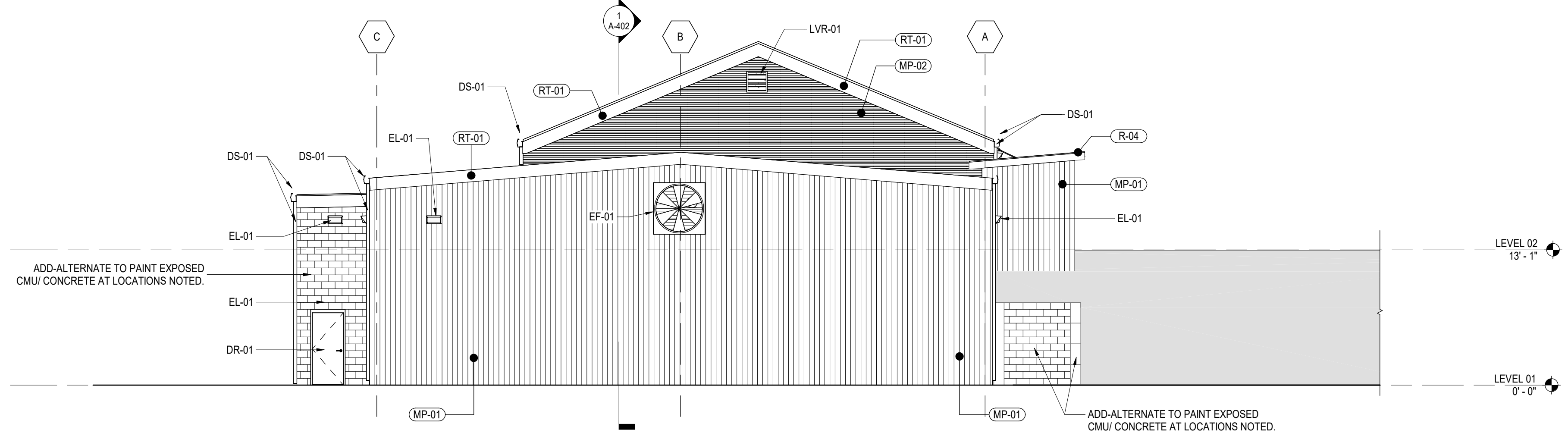
1 CONSTRUCTION NORTH ELEVATION
A-301 | 3/32" = 1'-0"



2 CONSTRUCTION SOUTH ELEVATION
A-301 | 3/32" = 1'-0"



3 CONSTRUCTION EAST ELEVATION
A-301 | 1/8" = 1'-0"



4 CONSTRUCTION WEST ELEVATION
A-301 | 1/8" = 1'-0"

EXTERIOR FINISH LEGEND

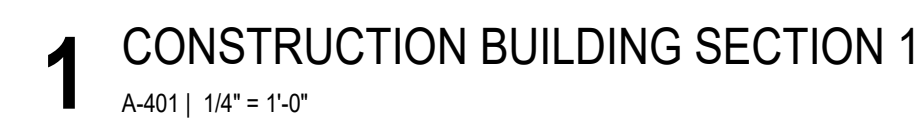
PATTERN	TAG	MATERIAL
	MP-01	PREFINISHED 24GA VERTICAL METAL WALL PANEL PBR PROFILE. COLOR TO MATCH EXISTING DOT OFFICE BUILDING
	MP-02	PREFINISHED 24GA HORIZONTAL METAL WALL PANEL 7.2 PROFILE. COLOR TO MATCH EXISTING DOT OFFICE BUILDING
	R-04	STANDING SEAM METAL ROOFING SYSTEM B.O.D.: MBCI BATTENLOK HS

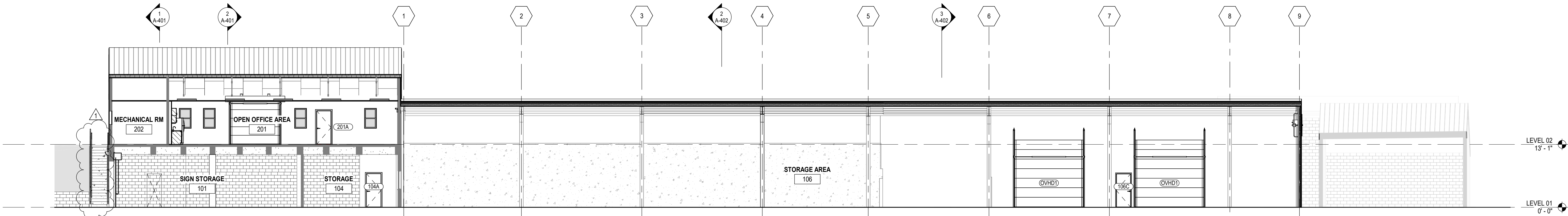
EXTERIOR FINISH KEYNOTES

TAG	MATERIAL
AW-01	PRE-FABRICATED TIE ROD ALUM. CANOPY; MATCH WITH MP-02 FINISH
DR-01	EXTERIOR DOOR - SEE DOOR SCHEDULE
DS-01	PREFINISHED ALUMINUM 6"x6" GUTTER WITH MIN. 6"x6" DOWNSPOUT W/ CONT. DRIP EDGE. MATCH METAL WALL PANEL COLOR
EF-01	EXHAUST FAN; SEE MECHANICAL FOR MORE INFORMATION
EL-01	EXTERIOR LIGHT FIXTURE - SEE ELECTRICAL SCHEDULE
LVR-01	LOUVER; SEE MECHANICAL FOR MORE INFORMATION
RT-01	PREFINISHED METAL RAKE TRIM

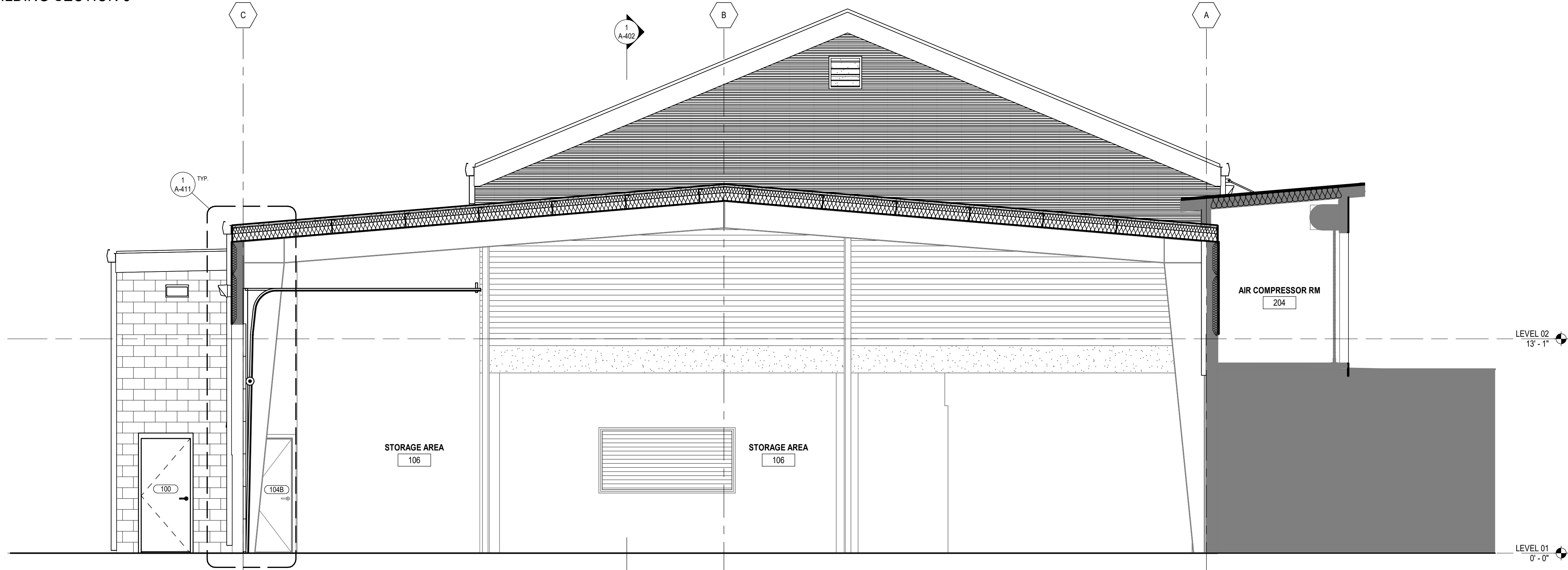
ELEVATION NOTES

- COORDINATE BUILDING SIGNAGE LOCATIONS AND SIGNAGE WITH OWNER. REFER TO ELECTRICAL DRAWINGS FOR SCHEDULE AND LOCATION.
- MATERIAL MANUFACTURERS AND COLORS INDICATED ON DRAWINGS ARE SUBJECT TO CHANGE DURING THE CONSTRUCTION PROCESS. ANY DEVIATIONS FROM APPROVED PLANS SHALL BE SUBMITTED FOR APPROVAL.

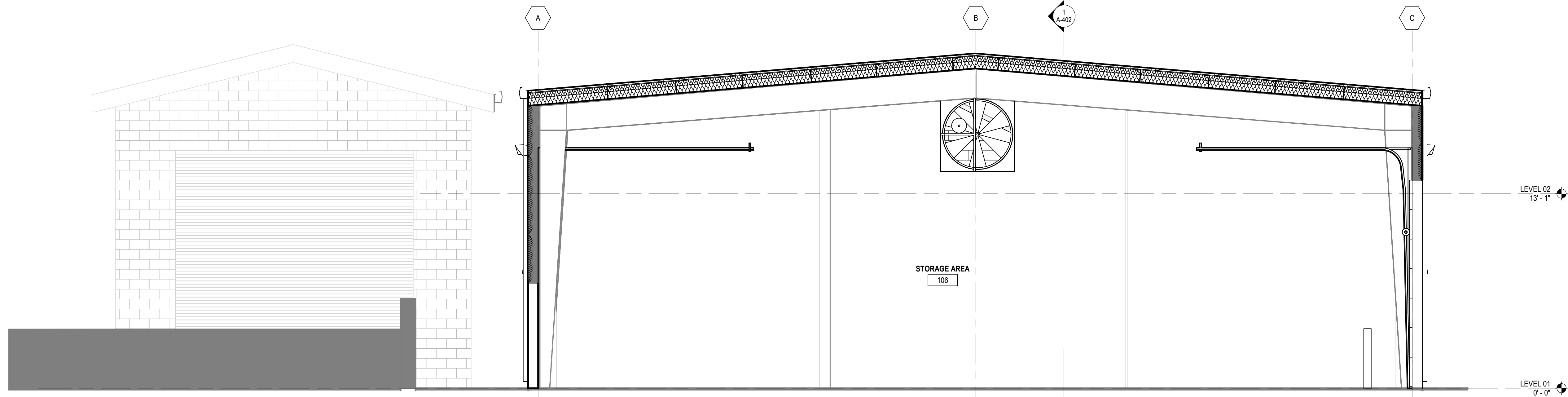




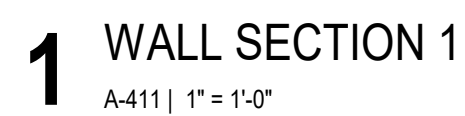
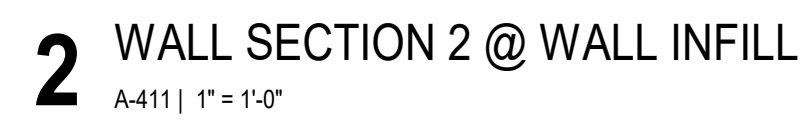
1 CONSTRUCTION BUILDING SECTION 3
A-402 | 3/32" = 1'-0"



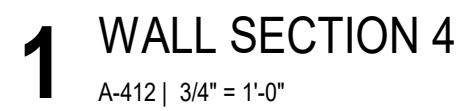
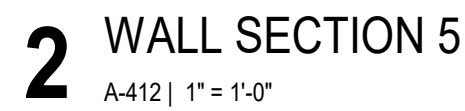
2 CONSTRUCTION BUILDING SECTION 4
A-402 | 1/4" = 1'-0"



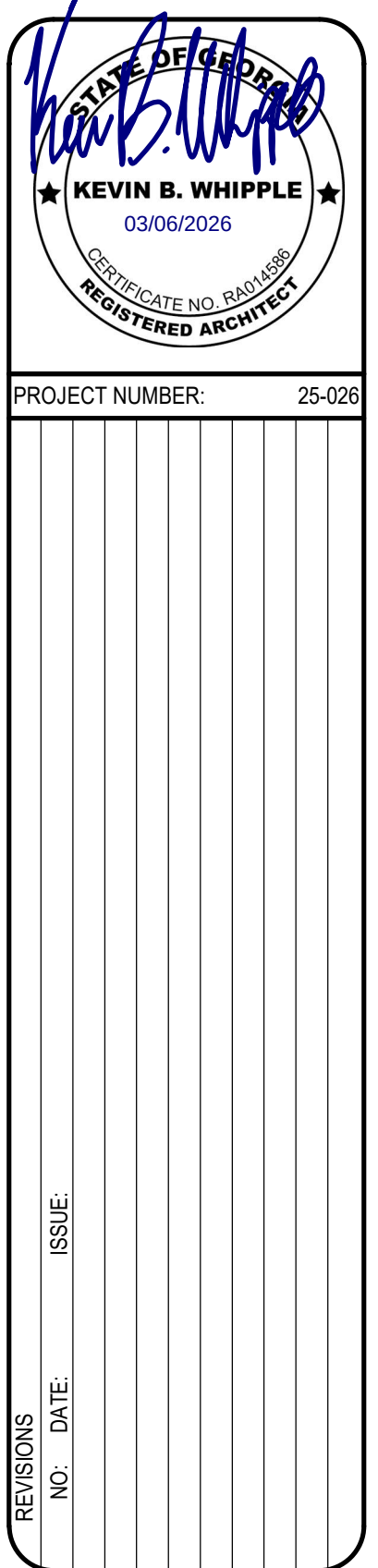
3 CONSTRUCTION BUILDING SECTION 5
A-402 | 1/4" = 1'-0"



1.01	EXISTING METAL FRAMED WALL
1.02	EXTERIOR WALL INFILL, PROVIDE NEW METAL FRAMING AS REQUIRED.
1.03	PREFINISHED 24 GA HORIZONTAL METAL WALL PANEL (7.2) PROFILE OVER WEATHER BARRIER OVER DENSGLASS SUBSTRATE.
1.04	REFINISHED 24 GA VERTICAL METAL WALL PANEL PBR PROFILE
1.05	R-13 BATT INSULATION; WITH INTEGRAL VAPOR BARRIER
1.06	R-19 BATT INSULATION
1.07	5/8" GYP. ON INTERIOR EXPOSED SIDE OF WALL
2.01	EXISTING STRUCTURAL MAIN FRAME
2.02	EXISTING PURLINS; SEE STRUCTURAL FOR PROPOSED STRUCTURAL DESIGN
2.03	STANDING SEAM MTL. ROOF
2.04	EXISTING TRUSS MEMBERS TO REMAIN. REPAIR ANY DAMAGED / REMOVED TRUSS MEMBERS. SEE STRUCTURAL FOR MORE INFORMATION.
2.05	(2) LAYERS OF 2" RIGID INSULATION;
2.06	PRE-FINISHED 1-1/2" METAL DECK WITH VAPOR BARRIER
2.07	FACED R-25 AND R-19 UNFACED FIBERGLASS ROOF INSULATION
2.08	PROVIDE FRT BLOCKING AS REQUIRED FOR CANOPY ATTACHMENT
2.09	GUTTER AND DOWNSPOUT
2.10	CONTINUOUS DRIP EDGE FLASHING
3.01	EXISTING CONCRETE SLAB
3.02	EXTERIOR PAVING / HARDSCAPE / SOFTSCAPE, NOT IN SCOPE
4.01	SCHEDULED FLOORING; SEE A-121 FOR FURTHER INFORMATION
4.02	SCHEDULED DOOR; SEE A-800 FOR FURTHER INFORMATION
4.03	SCHEDULED CEILING; SEE A-201 FOR FURTHER INFORMATION
4.04	NEW - PREFABRICATED ALUMINUM TIE ROD CANOPY
5.01	SCHEDULED LIGHT FIXTURE; SEE ELECTRICAL SHEETS FOR FURTHER INFORMATION



1.01	EXISTING METAL FRAMED WALL
1.02	EXTERIOR WALL INFILL, PROVIDE NEW METAL FRAMING AS REQUIRED.
1.03	PREFINISHED 24 GA HORIZONTAL METAL WALL PANEL (7.2) PROFILE OVER WEATHER BARRIER OVER DENSGLASS SUBSTRATE.
1.04	PREFINISHED 24 GA VERTICAL METAL WALL PANEL PBR PROFILE
1.05	R-13 BATT INSULATION; WITH INTEGRAL VAPOR BARRIER
1.06	R-19 BATT INSULATION
1.07	5/8" GYP. ON INTERIOR EXPOSED SIDE OF WALL
2.01	EXISTING STRUCTURAL MAIN FRAME
2.02	EXISTING PURLINS; SEE STRUCTURAL FOR PROPOSED STRUCTURAL DESIGN
2.03	STANDING SEAM MTL. ROOF
2.04	EXISTING TRUSS MEMBERS TO REMAIN. REPAIR ANY DAMAGED / REMOVED TRUSS MEMBERS, SEE STRUCTURAL FOR MORE INFORMATION.
2.05	(2) LAYERS OF 2" RIGID INSULATION;
2.06	PRE-FINISHED 1-1/2" METAL DECK WITH VAPOR BARRIER
2.07	FACED R-25 AND R-19 UNFACED FIBERGLASS ROOF INSULATION
2.08	PROVIDE FRT BLOCKING AS REQUIRED FOR CANOPY ATTACHMENT
2.09	GUTTER AND DOWNSPOUT
2.10	CONTINUOUS DRIP EDGE FLASHING
3.01	EXISTING CONCRETE SLAB
3.02	EXTERIOR PAVING / HARDSCAPE / SOFTSCAPE, NOT IN SCOPE
4.01	SCHEDULED FLOORING; SEE A-121 FOR FURTHER INFORMATION
4.02	SCHEDULED DOOR; SEE A-800 FOR FURTHER INFORMATION
4.03	SCHEDULED CEILING; SEE A-201 FOR FURTHER INFORMATION
4.04	NEW - PREFABRICATED ALUMINUM TIE ROD CANOPY
5.01	SCHEDULED LIGHT FIXTURE; SEE ELECTRICAL SHEETS FOR FURTHER INFORMATION



INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR: DOUGLAS COUNTY DOT STORAGE BUILDING

8251 CHICAGO AVENUE, DOUGLASVILLE, GA. 30134

WALL SECTIONS

A-412

FOR CONSTRUCTION

9 UPPER CABINET - TYPE C

8 BASE CABINET W/ DRAWER - TYPE B
A-505 | 1" = 1'-0"

7 KITCHENETTE ELEVATION

6 BASE W/ SINK ADA - TYPE A
A-505 | 1" = 1'-0"

5 RESTROOM - ELEVATION 4

4 RESTROOM - ELEVATION 3

3 RESTROOM - ELEVATION 2

2 RESTROOM - ELEVATION 1

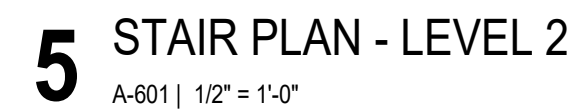
1 ENLARGED RESTROOM FLOOR PLAN

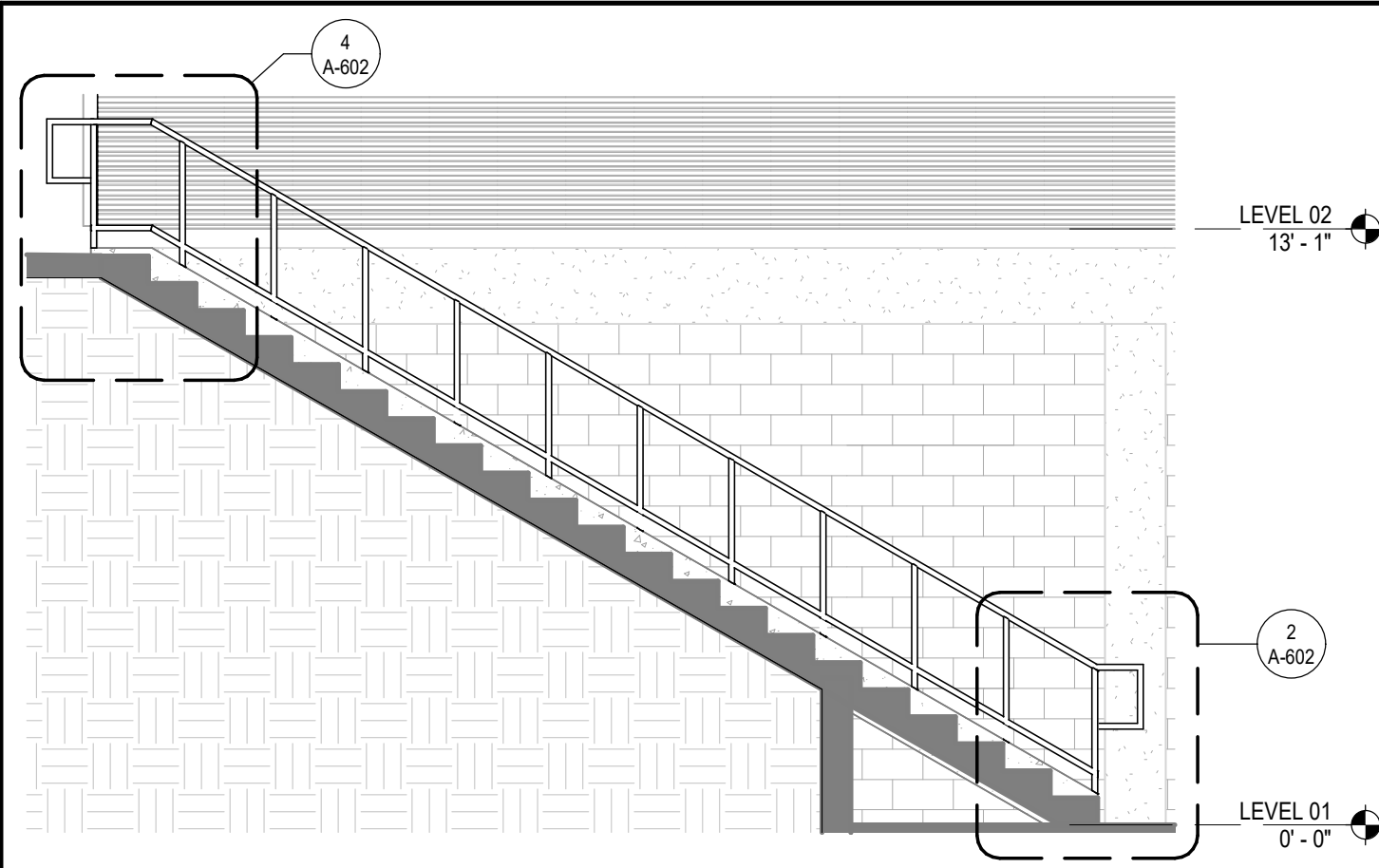
TOILET ACCESSORY LEGEND

- | | |
|-----|--|
| (A) | 42" S.S. 1-1/2" GRAB BAR |
| (B) | 36" S.S. 1-1/2" GRAB BAR |
| (C) | TOILET PAPER DISPENSER - SURFACE MOUNTED. CONTRACTOR SHALL COORDINATE BLOCKING REQ. |
| (D) | SANITARY NAPKIN RECEPITAL - SURFACE MOUNTED. CONTRACTOR SHALL COORDINATE BLOCKING REQ. |
| (E) | FLOOR MOUNTED TOILET |
| (F) | 4" VINYL COVE BASE - (VB-01) |
| (G) | 18" X 36" WALL MOUNTED MIRROR |
| (H) | WALL MOUNTED SINK; PROVIDE BLOCKING AND PIPE PROTECTION AS REQUIRED |
| (J) | SOAP DISPENSER - SURFACE MOUNTED |
| (K) | PAPER TOWEL DISPENSER. |
| (M) | INTERIOR WALL PAINT. SEE FINISHES: PT-01 |
| (N) | F.R.P. @ 48" HIGH AFF. SEE FINISHES |
| (O) | WALL MOUNTED URINAL; PROVIDE BLOCKING |

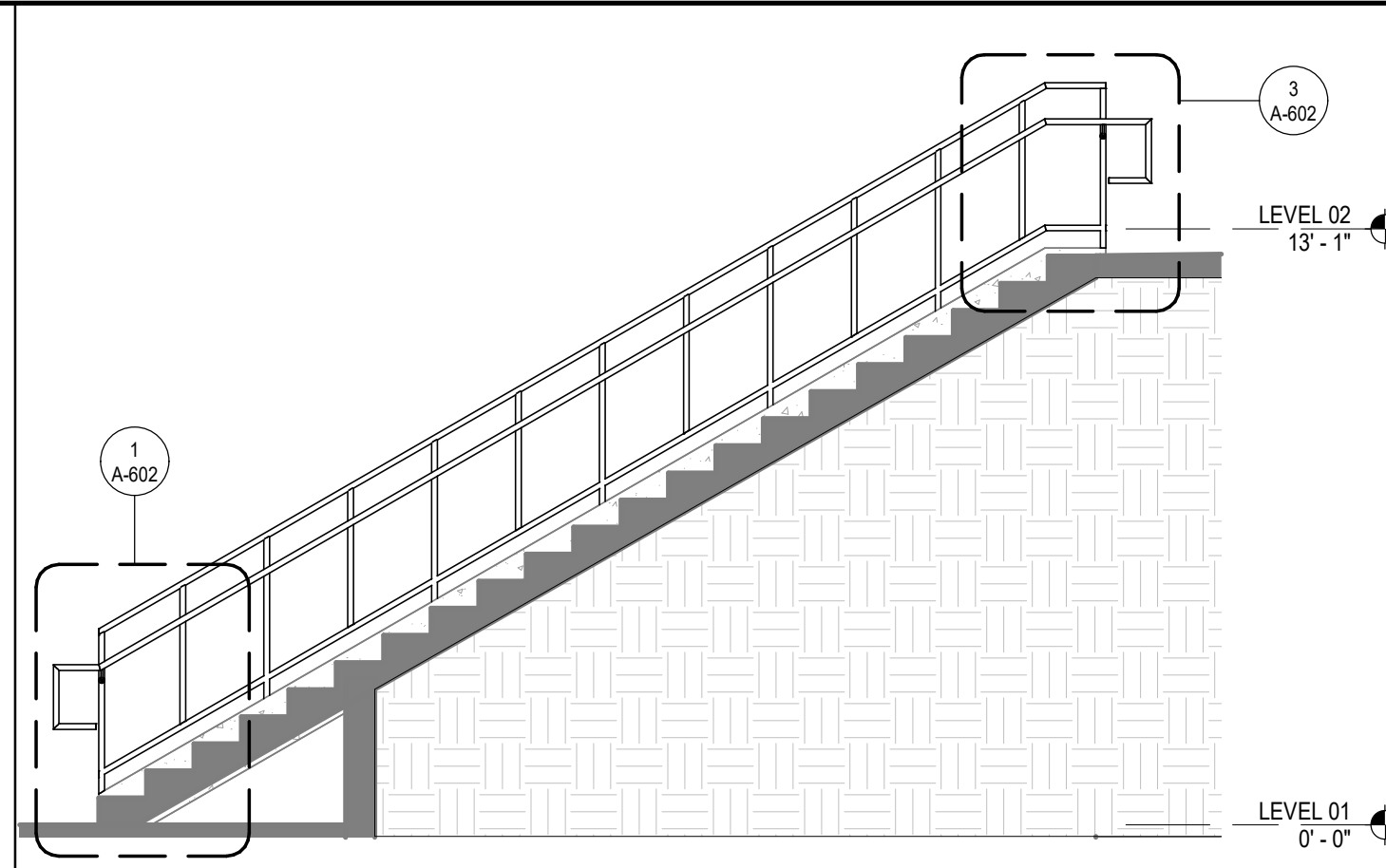
TOILET ROOM NOTES

1. ACCESSIBLE LOCATIONS THROUGHOUT SHALL HAVE A 30"x48" CLEAR FLOOR SPACE IN FRONT OF ALL LIGHT SWITCHES, ELECTRICAL OUTLETS, THERMOSTATS AND OTHER ENVIRONMENTAL CONTROLS. COORDINATE WITH ELECTRICAL AND MECHANICAL DRAWINGS.
2. WATER CLOSET FIXTURE TYPES SHOWN IN THESE DRAWINGS ARE DIAGRAMMATIC ONLY. SEE PLUMBING DRAWINGS FOR EXACT WATER CLOSET TYPE FIXTURE.
3. LAVATORIES AND WATER CLOSETS TO BE LEVER TYPE CONTROL, MOUNTED ON THE ACCESSIBLE SIDE OF TOILETS
4. PROVIDE SOLID BLOCKING IN WALL REQUIRED TO SUPPORT LAVATORIES, TOILET ACCESSORIES, GRAB BARS, ETC. (INCLUDING FURNITURE).
5. MOUNT ALL ACCESSORIES AT HEIGHTS AND LOCATIONS INDICATED ON MANUFACTURER'S INSTALLATION INSTRUCTIONS U.N.O. TO PROVIDE APPLICABLE ACCESSIBILITY COMPLIANCE. SEE SHEET G-050 & G-051
6. REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURE SCHEDULE, ELECTRICAL DRAWINGS FOR ELECTRICAL FIXTURE SCHEDULE, AND INTERIOR DRAWINGS FOR FINISH INFORMATION.

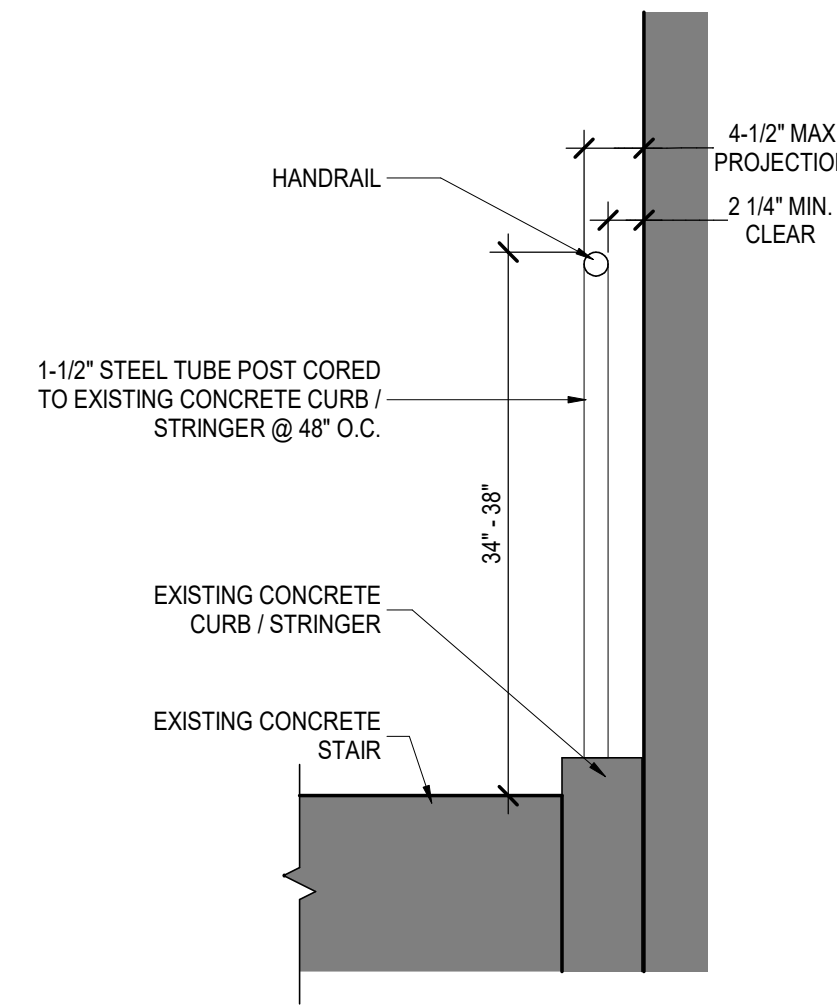




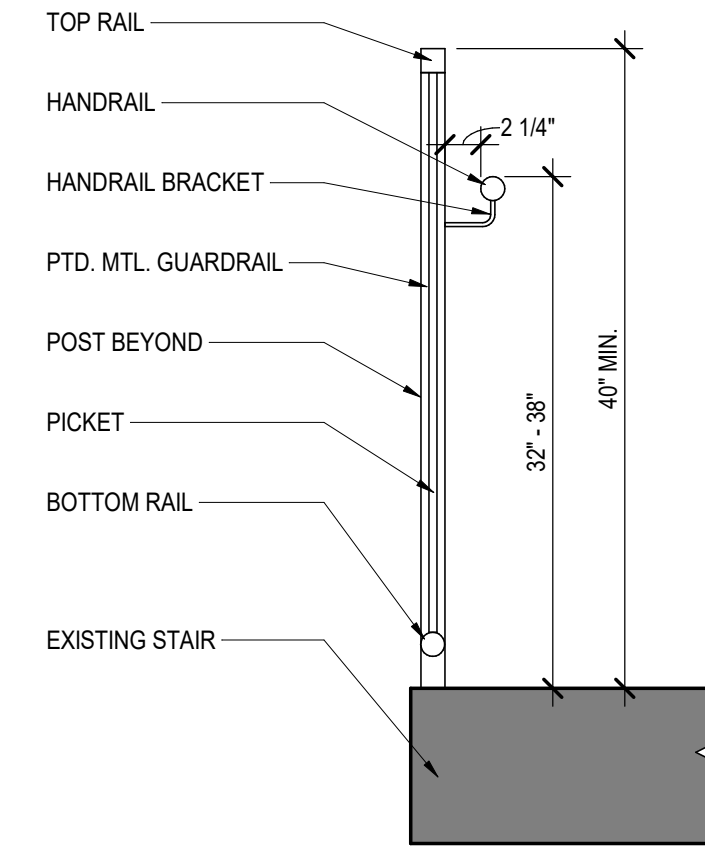
10 EXTERNAL STAIR SECTION 2
A-602 | 1/4" = 1'-0"



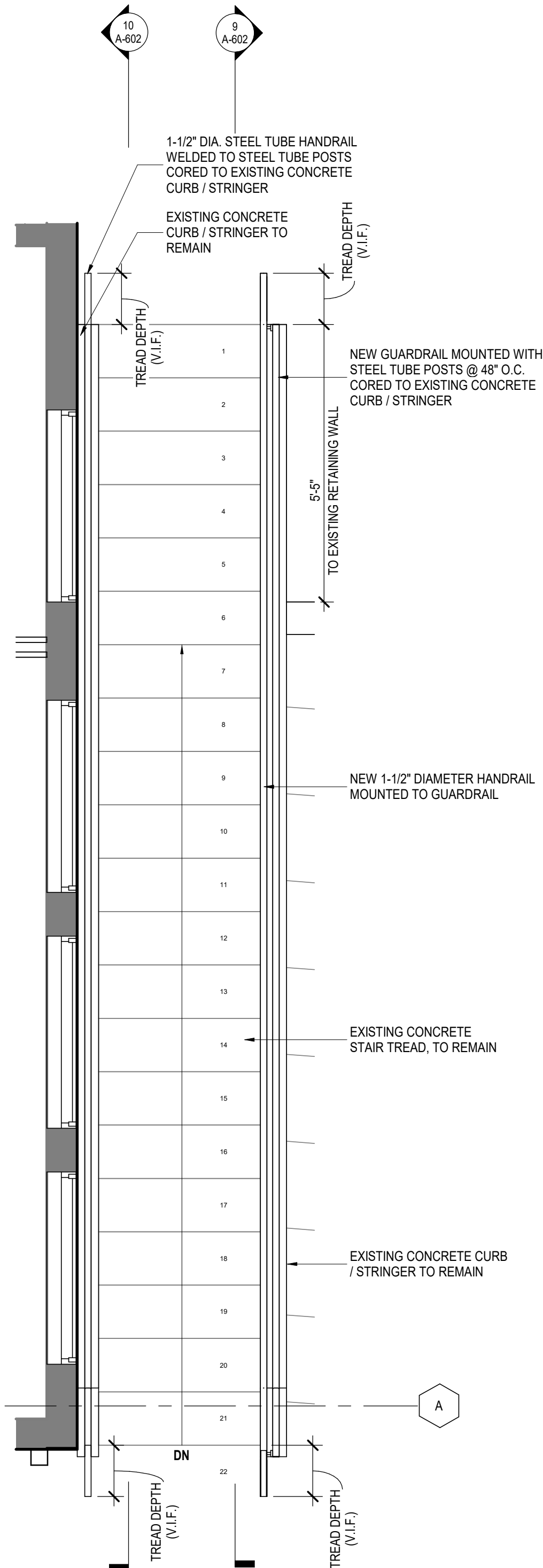
9 EXTERNAL STAIR SECTION 1
A-602 | 1/4" = 1'-0"



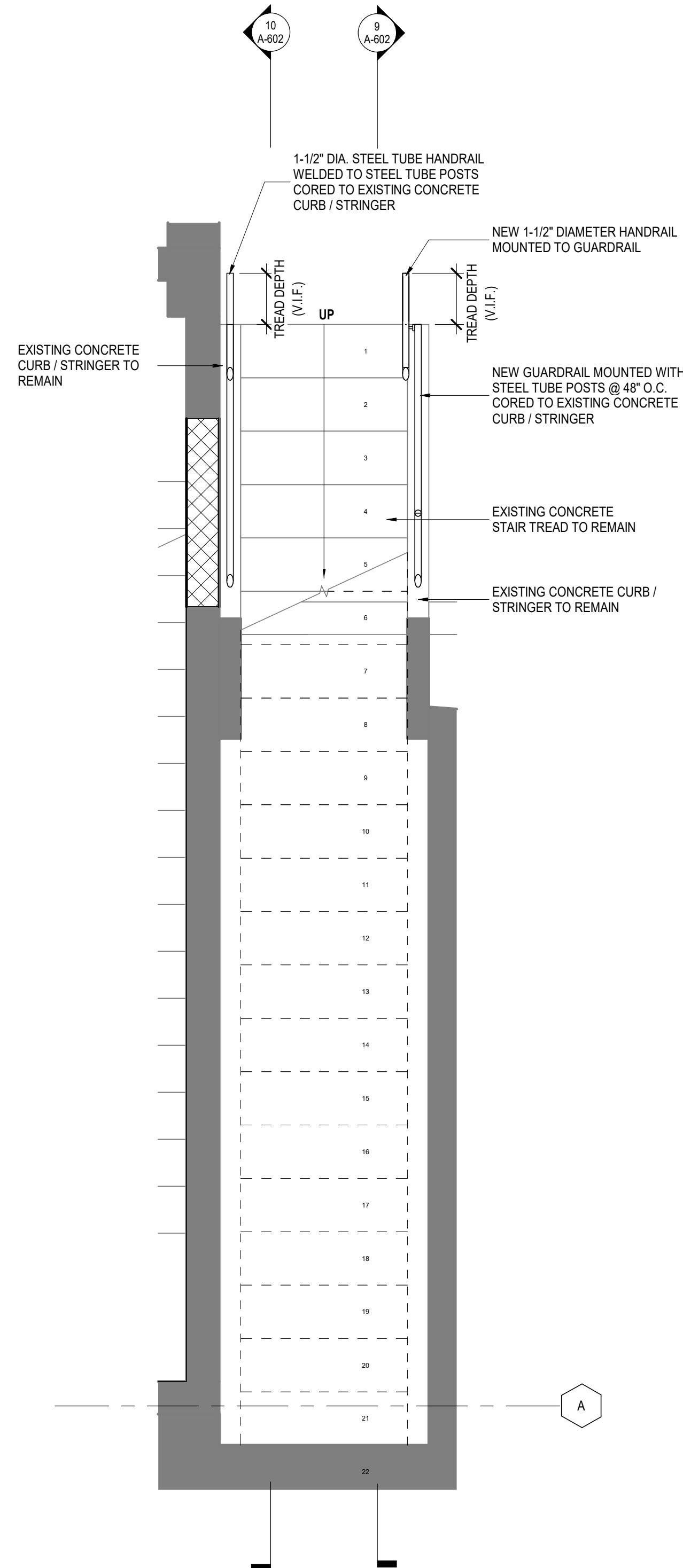
6 METAL HANDRAIL SECTION
A-602 | 1" = 1'-0"



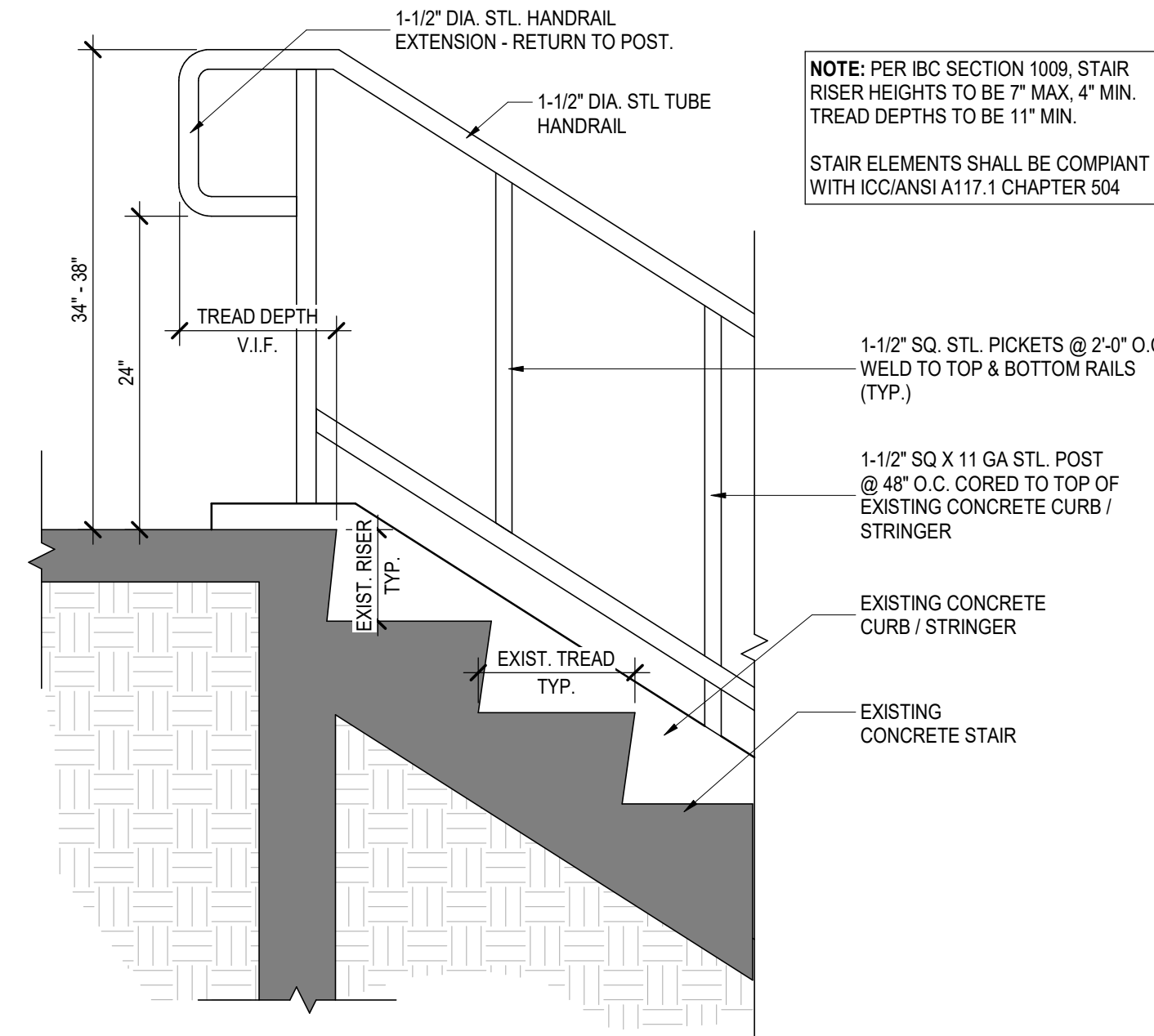
5 METAL GUARDRAIL & HANDRAIL SECTION
A-602 | 1" = 1'-0"



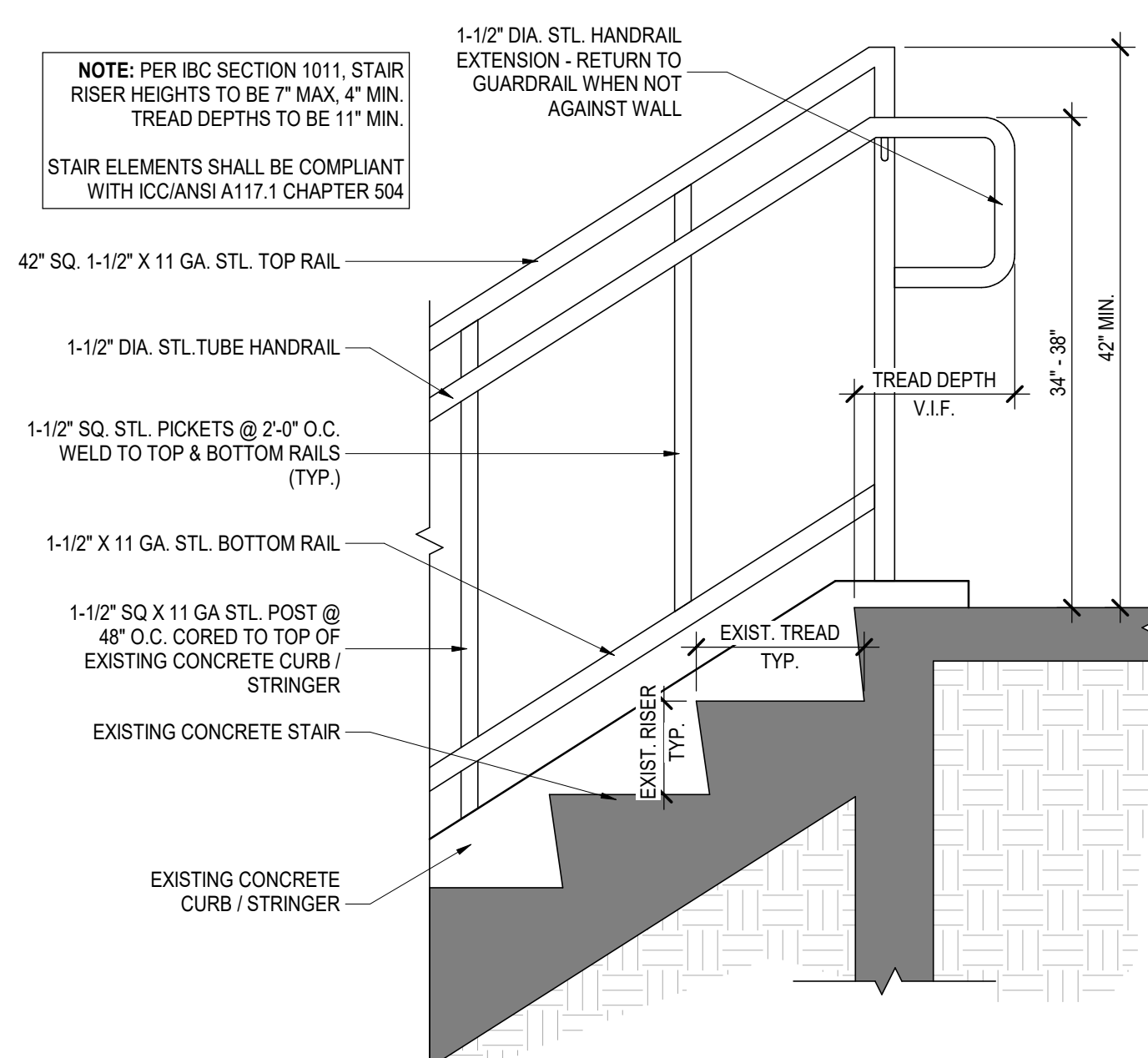
8 EXTERNAL STAIR PLAN - LEVEL 2
A-602 | 1/2" = 1'-0"



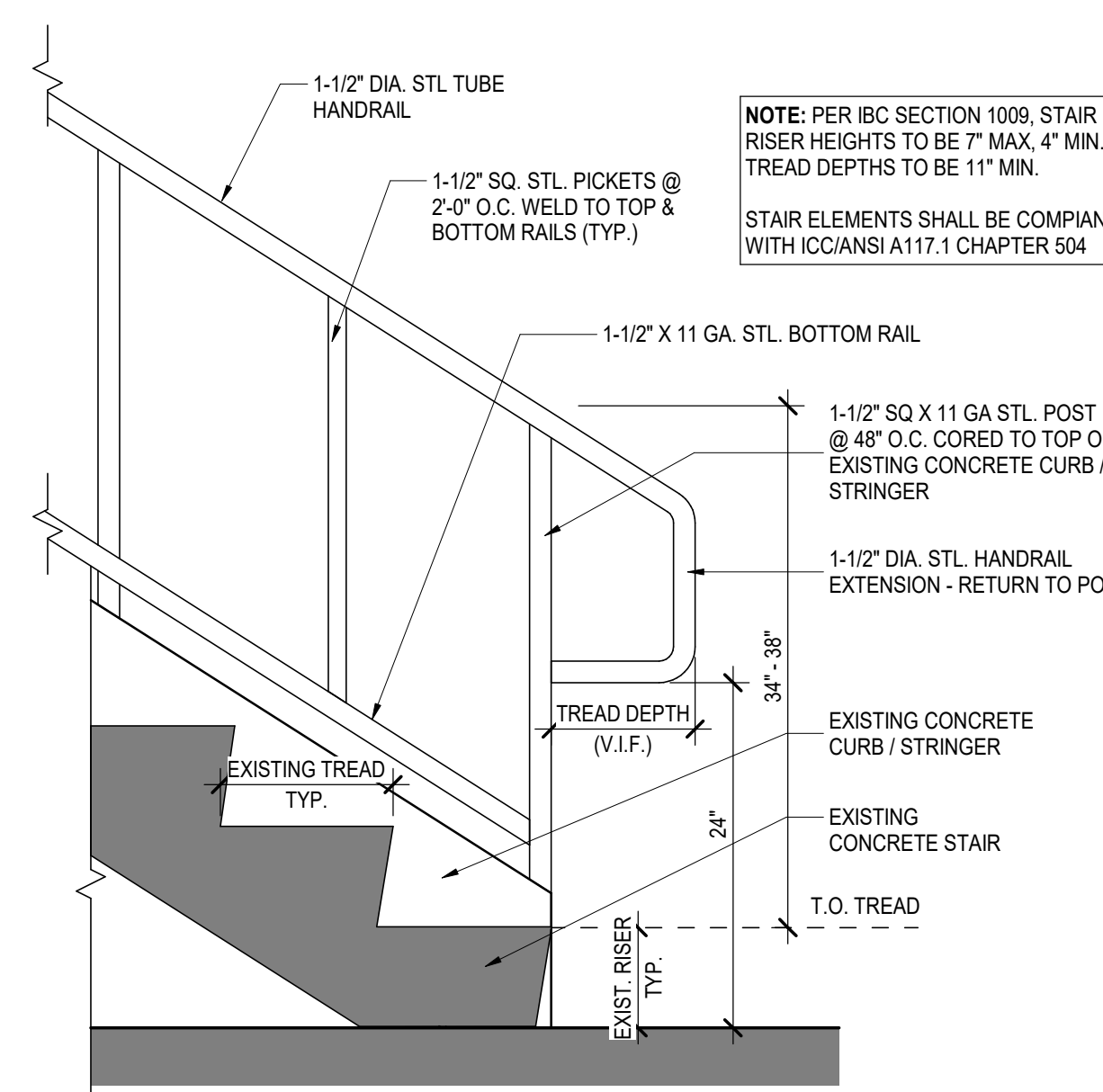
7 EXTERNAL STAIR PLAN - LEVEL 1
A-602 | 1/2" = 1'-0"



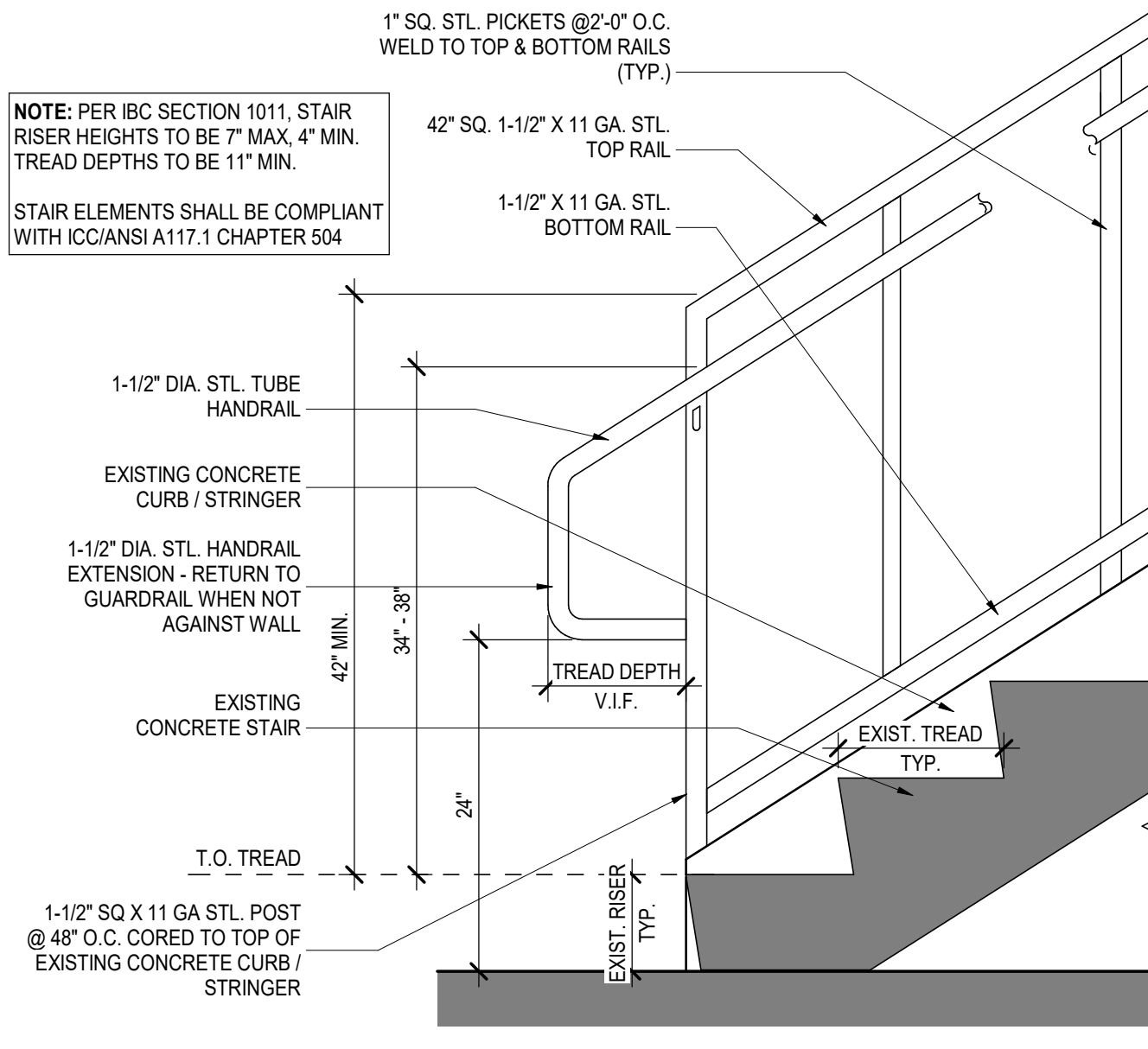
4 METAL HANDRAIL - LEVEL 2
A-602 | 1" = 1'-0"



3 METAL GUARDRAIL & HANDRAIL - LEVEL 2
A-602 | 1" = 1'-0"



2 METAL HANDRAIL - LEVEL 1
A-602 | 1" = 1'-0"



1 METAL GUARDRAIL & HANDRAIL - LEVEL 1
A-602 | 1" = 1'-0"

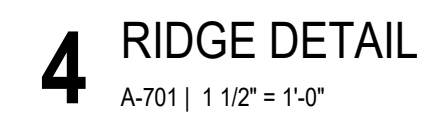
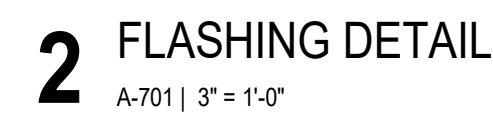
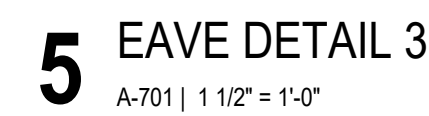
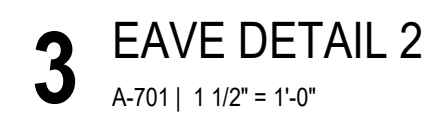
REVISIONS	NO.	DATE	ISSUE	REVISION	COUNTY REQUESTED UPDATES
	1	03/04/2026			

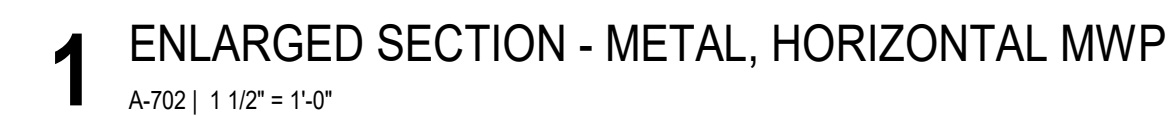
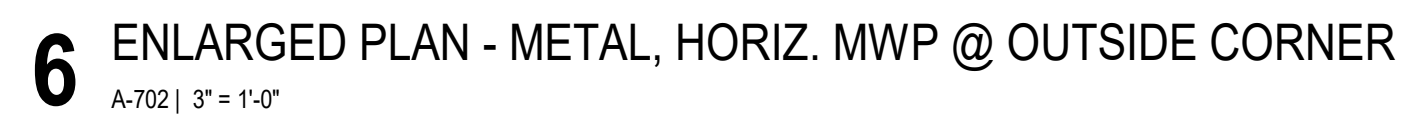
INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
**DOUGLAS COUNTY DOT STORAGE
BUILDING**
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

VERTICAL
CIRCULATION -
EXISTING STAIR
& DETAILS

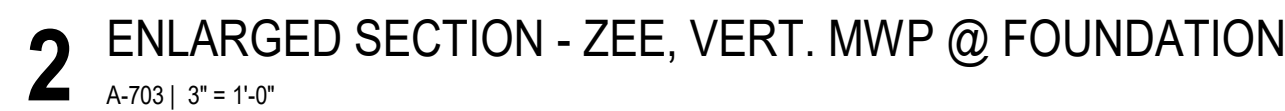
A-602

FOR CONSTRUCTION

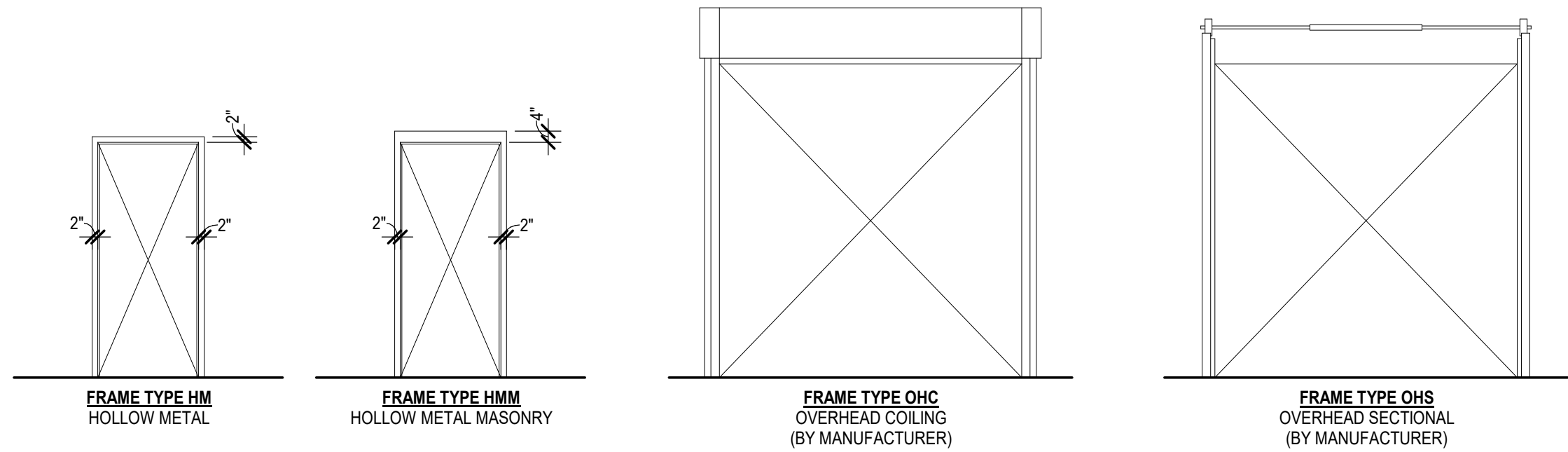




(FOR CONSTRUCTION)



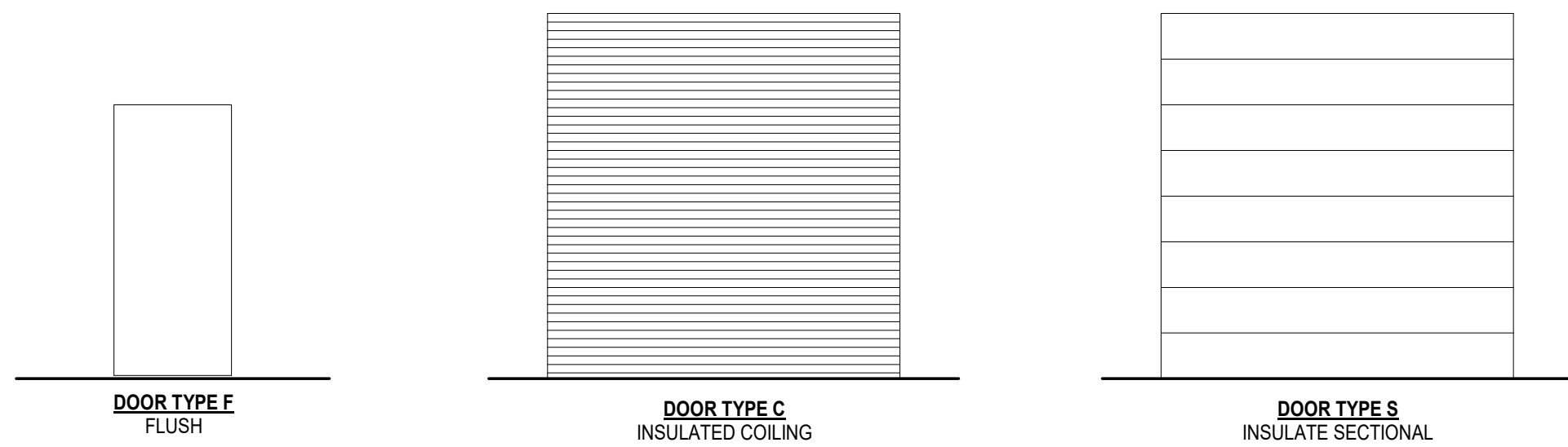
FRAME TYPES



ABBREVIATION LEGEND	
HCWD	HOLLOW-CORE WOOD
SCWD	SOLID-CORE WOOD
AL	ALUMINUM
HM	HOLLOW-METAL
WC	WOOD CASED
FG	FIBERGLASS
KD	KNOCK DOWN FRAME
PTD	PAINTED
PRF	PRE-FINISHED
MT	METAL

- HARDWARE NOTES:
- HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH SECTION 309.4. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISHED FLOOR OR GROUND. PER GEORGIA ACCESSIBILITY CODE CHAPTER 120-3-20 (.01-.08) - 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN SECTION 404.2.7
 - HARDWARE TO BE LEVER ACTUATED PER ANSI A117.1
 - CYLINDER OPERATION BY LEVER
 - MAX THRESHOLD HEIGHT 1/2" PER 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN SECTION 404.2.5
 - CLOSERS SHALL HAVE A 3 SECOND SWEEP FROM 70° OPEN POSITION TO 3° FROM LATCH.
 - MAX DOOR OPENING FORCE INTERIOR HINGED DOORS: 5 POUNDS PUSH/PULL (SECTION 404.2.9)

DOOR TYPES



DOOR AND FRAME GENERAL NOTES

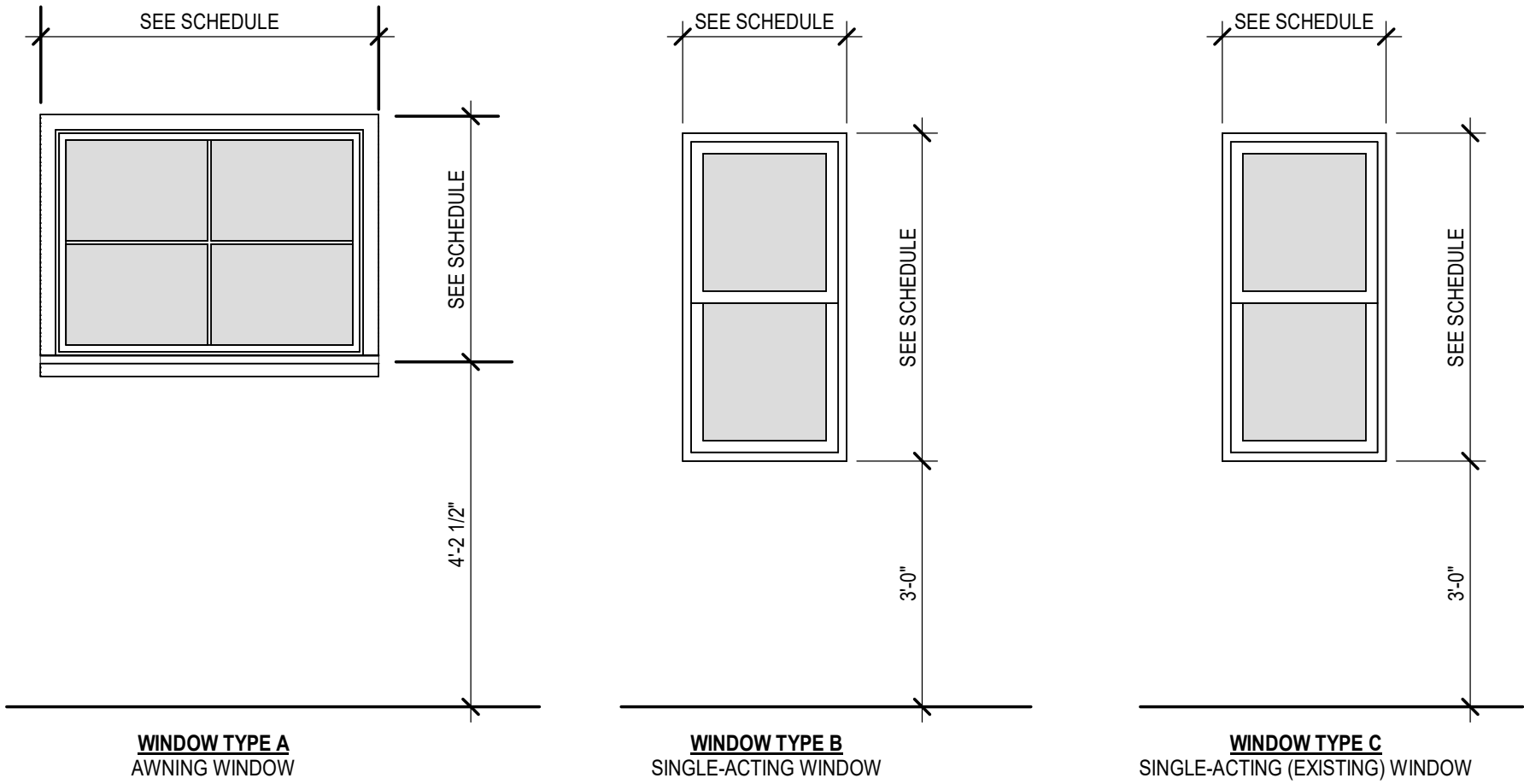
- UNDERCUT THE BOTTOMS OF DOORS TO CLEAR THE TOP OF FINISHED FLOOR, BY 1/2" MAXIMUM, U.N.O. VERIFY SLAB CONDITIONS AND TRIM EACH DOOR TO FIT CONDITION. WHERE RADICAL VARIATIONS IN FLOOR LEVEL EXIST, DOORS SHALL BE ORDERED WITH BOTTOM STILE SIZED TO ACCOMMODATE THESE UNDERCUT CONDITIONS.
- CAULK THE JOINT BETWEEN THE FRAME AND WALL, ALL SIDES, WITH PAINTABLE WHITE LATEX CAULK.
- CONTRACTOR SHALL REVIEW KEYING WITH OWNER PRIOR TO FITTING CYLINDERS. KEY CYLINDERS TO OWNER'S MASTER.
- AT EXISTING DOORS TO REMAIN OR TO BE REUSED, PATH/FILL DIVOTS, HOLES, CRACKS, SCRATCHES, GOUGES, ETC. PRIOR TO PRIMING/PAINTING/REFINISHING. CONTRACTOR TO COORDINATE THE REUSE OF EXISTING DOORS, FRAMES, AND HARDWARE AND TO IDENTIFY RELOCATIONS ON THE DOOR SUBMITTAL.
- ALL NEW DOOR HARDWARE IS TO MATCH THE EXISTING MANUFACTURER, STYLE, AND FINISH. CONTRACTOR IS TO FIELD VERIFY THE EXISTING HARDWARE.
- DOOR PANELS SHOWN FOR COORDINATION PURPOSES ONLY. COORDINATE FINAL PANEL DESIGN WITH INTERIOR DESIGN SCOPE.
- NEW SOLID CORE WOOD DOORS (SCWD) TO BE FIELD STAINED CLEAR BIRCH.
- ALL EXTERIOR DOORS SHALL BE INSULATED.
- COORDINATE WITH MECHANICAL REQUIREMENTS FOR REQUIRED UNDERCUT IF ANY.

WINDOW GENERAL NOTES

- LETTER 'S' ON GLAZING INDICATES LOCATION OF SAFETY GLAZING. SEE SCHEDULE FOR LOCATION. SAFETY GLASS TO COMPLY WITH IBC SECTIONS 2406 & 2407.
- LETTER 'F' ON SASHES INDICATES THAT IT IS FIXED.
- ALL GLAZING IN EXTERIOR WINDOWS TO BE LOW-E CLEAR GLAZING.

DOOR SCHEDULE														
REV. #	Mark	ROOM	DOOR					FRAME		DETAIL		HARDWARE SET		NOTES
			SIZE			TYPE	MAT.	GLZ.	TYPE	MAT.	HEAD			
W	H	T												
LEVEL 01														
	100	SIGN STORAGE	3'-0"	7'-0"	1 3/4"	F	HM	N/A	HMM	HM	H1/A-805	J1/A-805	1	
	101	SIGN STORAGE	3'-0"	7'-0"	1 3/4"	F	HM	N/A	HMM	HM	H1/A-805	J1/A-805	1	
	103	SECURED STORAGE	3'-0"	7'-0"	1 3/4"	F	HM	N/A	KD	HM	H6/A-805	J6/A-805	2	
	104A	STORAGE AREA	3'-0"	7'-0"	1 3/4"	F	HM	N/A	KD	HM	H6/A-805	J6/A-805	3	
	104B	STORAGE AREA	2'-8"	7'-0"	1 3/4"	F		N/A					3	EXISTING DOOR - REPLACE HARDWARE
	105	STORAGE	3'-0"	7'-0"	1 3/4"	F	HM	N/A	HM	HM	H1/A-805	J1/A-805	1	
	106A	STORAGE AREA	3'-0"	7'-0"	1 3/4"	F	HM	N/A	HM	HM	H4/A-805	J4/A-805	1	
	106B	STORAGE AREA	3'-0"	7'-0"	1 3/4"	F	HM	N/A	HM	HM	H4/A-805	J4/A-805	1	
	106C	STORAGE AREA	3'-0"	7'-0"	1 3/4"	F	HM	N/A	HM	HM	H4/A-805	J4/A-805	1	
LEVEL 02														
	200	STAIR	3'-0"	7'-0"	1 3/4"	F	HM	N/A	HM	HM	H3/A-805	J3/A-805	1	
	201A	OPEN OFFICE AREA	3'-0"	7'-0"	1 3/4"	F	HM	N/A	HM	HM	H3/A-805	J3/A-805	1	* PROVIDE ACCESS CONTROL
	201B	OPEN OFFICE AREA	2'-8"	7'-0"	1 3/4"	F	SCWD	N/A	HM	HM	H3/A-805	J3/A-805	7	
	202	MECHANICAL RM	3'-0"	7'-0"	1 3/4"	F	SCWD	N/A	HM	HM	H3/A-805	J3/A-805	2	
	203	RESTROOM	3'-0"	7'-0"	1 3/4"	F		N/A					4	EXISTING DOOR - REPLACE HARDWARE

* NOTE: COORDINATE ACCESS CONTROL STRIKE / LATCH / CONDUIT REQUIREMENTS WITH OWNER'S SECURITY VENDOR PRIOR TO ORDERING AND INSTALLATION OF DOOR AND ASSOCIATED HARDWARE.



OVERHEAD DOOR SCHEDULE												
REV. #	TYPE MARK	ROOM	DOOR			FRAME			HARDWARE SET	NOTES		
			SIZE		TYPE	MAT.	GLZ	TYPE			MAT.	
			W	H								
LEVEL 01												
	OVHD1	STORAGE AREA	14'-0"	14'-0"	S	-	-	OHS	-	SET 5	BASIS OF DESIGN CLOPAY MODEL 524S	
	OVHD2	SIGN STORAGE	14'-0"	14'-0"	C	-	-	OHC	-	SET 6	BASIS OF DESIGN CLOPAY MODEL CEDS20	
	OVHD3	SIGN STORAGE	14'-0"	9'-8"	C	-	-	OHC	-	SET 6	BASIS OF DESIGN CLOPAY MODEL CEDS20	
LEVEL 02												
	OVHD4	OPEN OFFICE AREA	10'-0"	9'-0"	S	-	-	OHS	-	SET 5	BASIS OF DESIGN CLOPAY MODEL 3220	

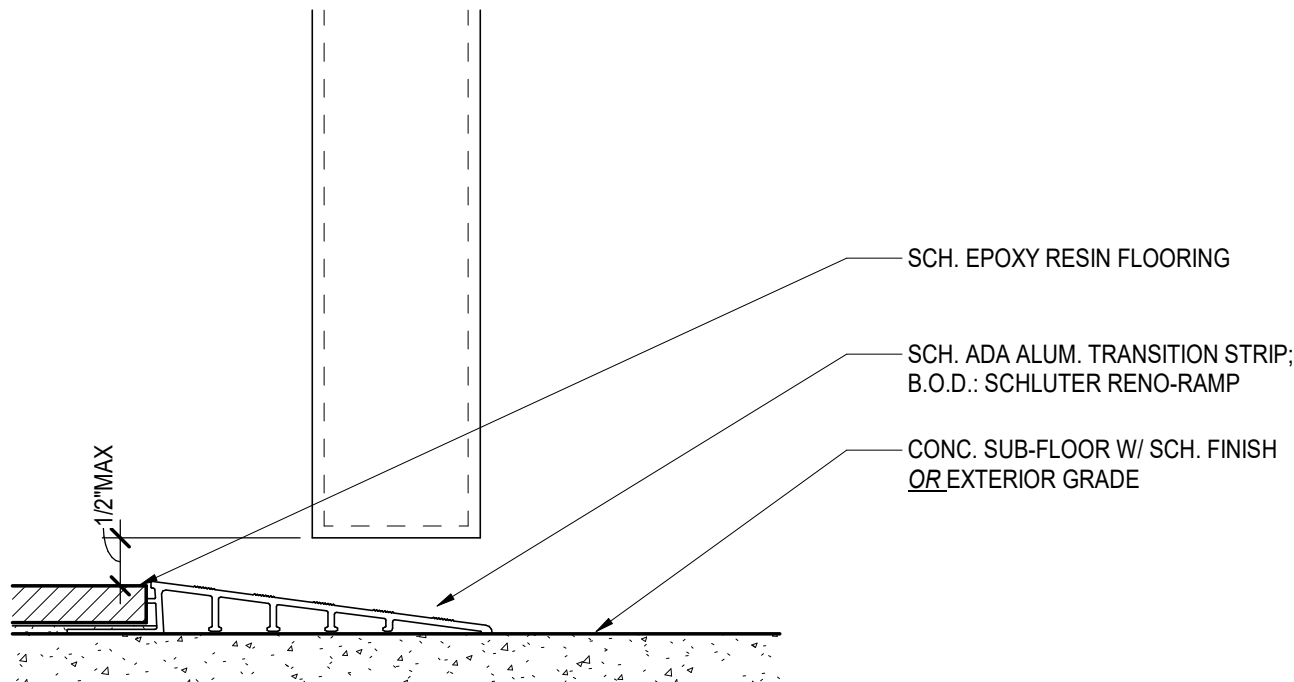
HARDWARE SCHEDULE.														
HARDWARE	Butts, 1 1/2 PR	Entry Lockset	Privacy Set	Office Lockset	Storeroom Lockset	Passage Set	Push/Pull	Panic Hardware	Door Closer	Cylinder	Threshold	Weatherstripping	Door Stop	Drip Cap
SET 1														
SET 2														
SET 3														
SET 4														
SET 5														
SET 6														
SET 7														

* PROVIDE ACCESS CONTROL DOOR 201A

BALANCE OF HARDWARE BY OVERHEAD DOOR SUPPLIER

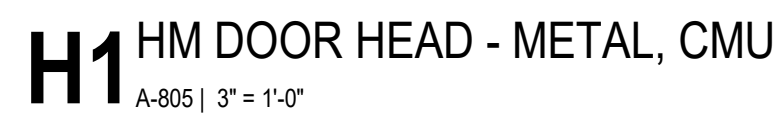
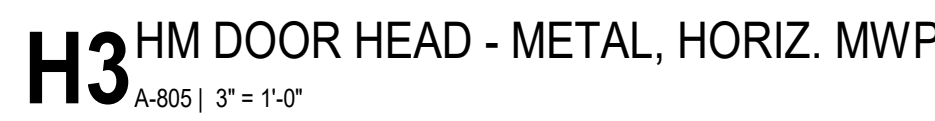
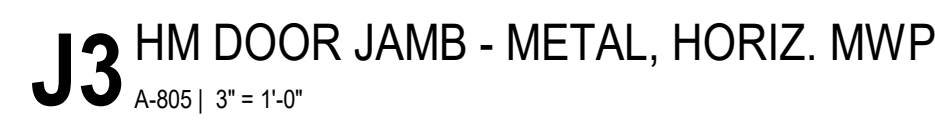
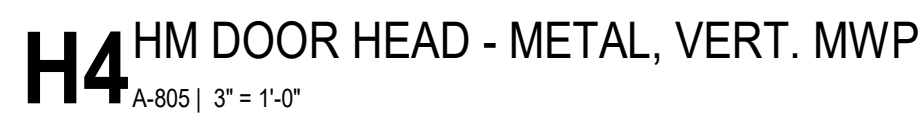
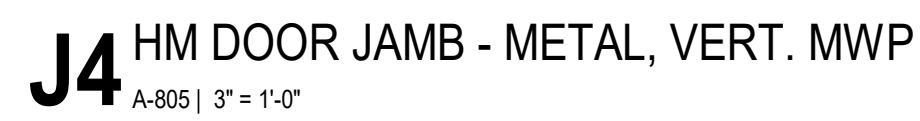
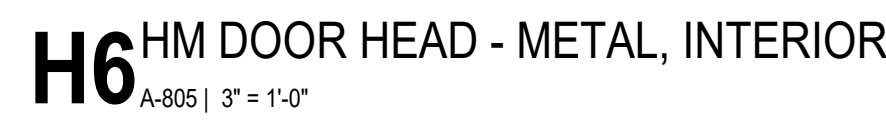
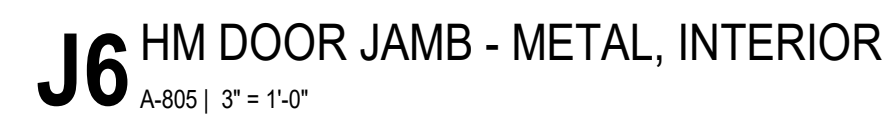
WINDOW SCHEDULE											
TYPE	OPERATION	SIZE		SILL HEIGHT	CONDITION			SAFETY GLASS	INSULATED GLASS	METAL	NOTES
		W	H		H	J	S				
A	AWNING	3'-9"	2'-9"	4'-2 1/2"				Yes	Yes	Yes	DOUBLE PANE INSULATED VINYL WINDOW
B	SINGLE-ACTING	2'-6"	4'-2"	3'-4"				Yes	Yes	No	DOUBLE PANE INSULATED VINYL WINDOW
C	SINGLE-ACTING	2'-6"	4'-2"	3'-4"				Yes	Yes	No	EXISTING WINDOW TO BE REUSED.

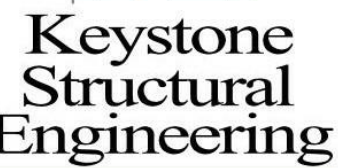
- WINDOW NOTES:
- A. FIELD VERIFY ALL WINDOW OPENING SIZES AND FLASHING CONDITIONS PRIOR TO ORDERING



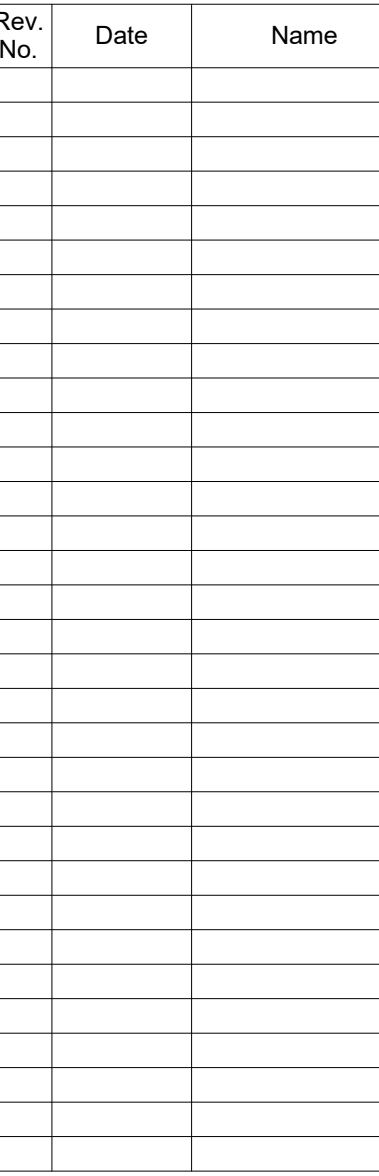
T1 EP-01 TO SCH. FINISH OR EXT. HARDSCAPE
A-800 | 6" = 1'-0"

REVISIONS	NO.	DATE	ISSUE
	1	03/04/2026	REVISION 1: COUNTY REQUESTED UPDATES





Professional Consultants
531 Roselane Street
Suite 150
Marietta, GA 30060
(404) 483 6921

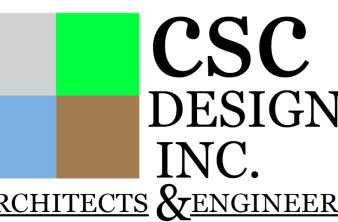


PROJECT

Douglas County
Dot Storage
Building

ADDRESS
8251 Chicago Avenue
Douglasville, GA 30134

CLIENT



ADDRESS
35 P. Rickman Industrial Dr.
Suite 100, Canton, GA 30115

SHEET TITLE

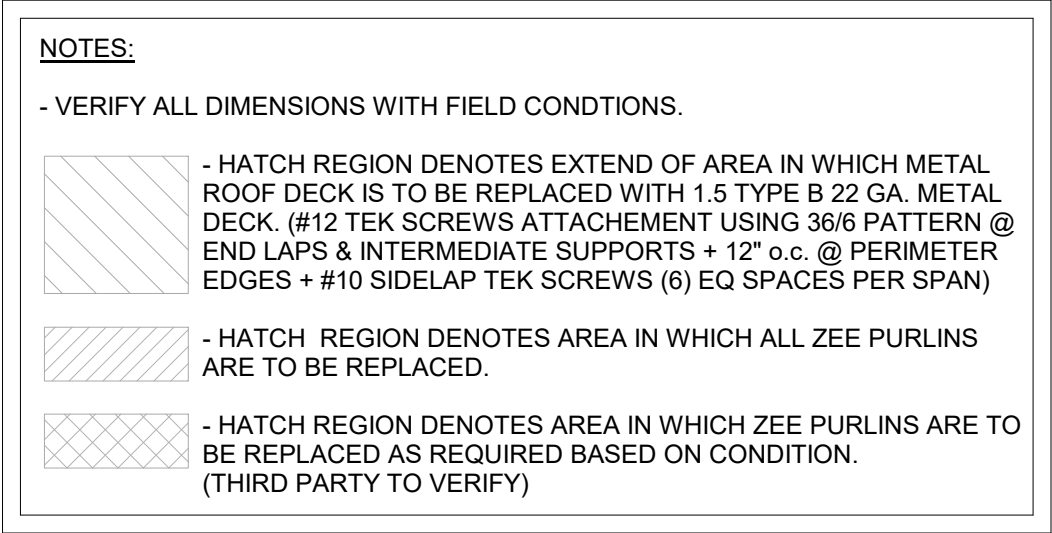
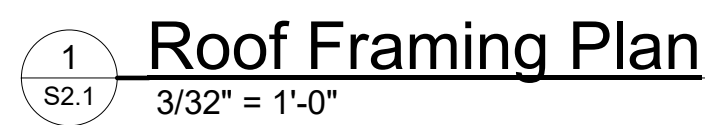
ROOF FRAMING PLAN

09/19/2025

PROJECT NUMBER
25-163

SHEET NUMBER

S2.1

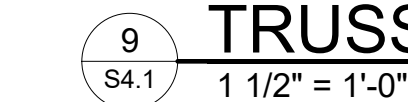
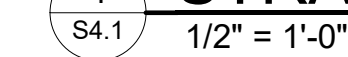
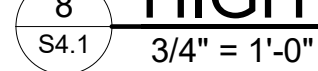
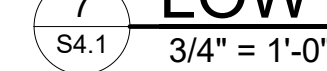




1
S4.1

EAVE

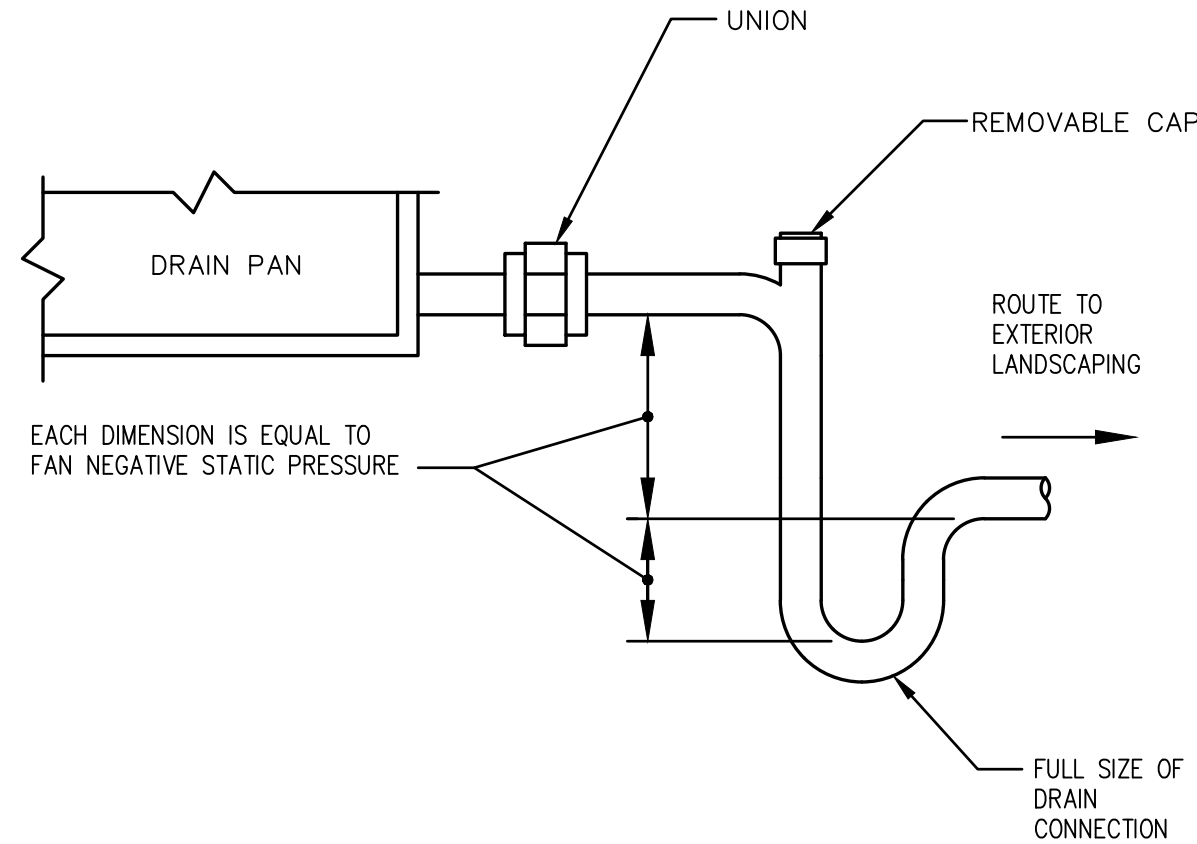
3/4" = 1'-0"



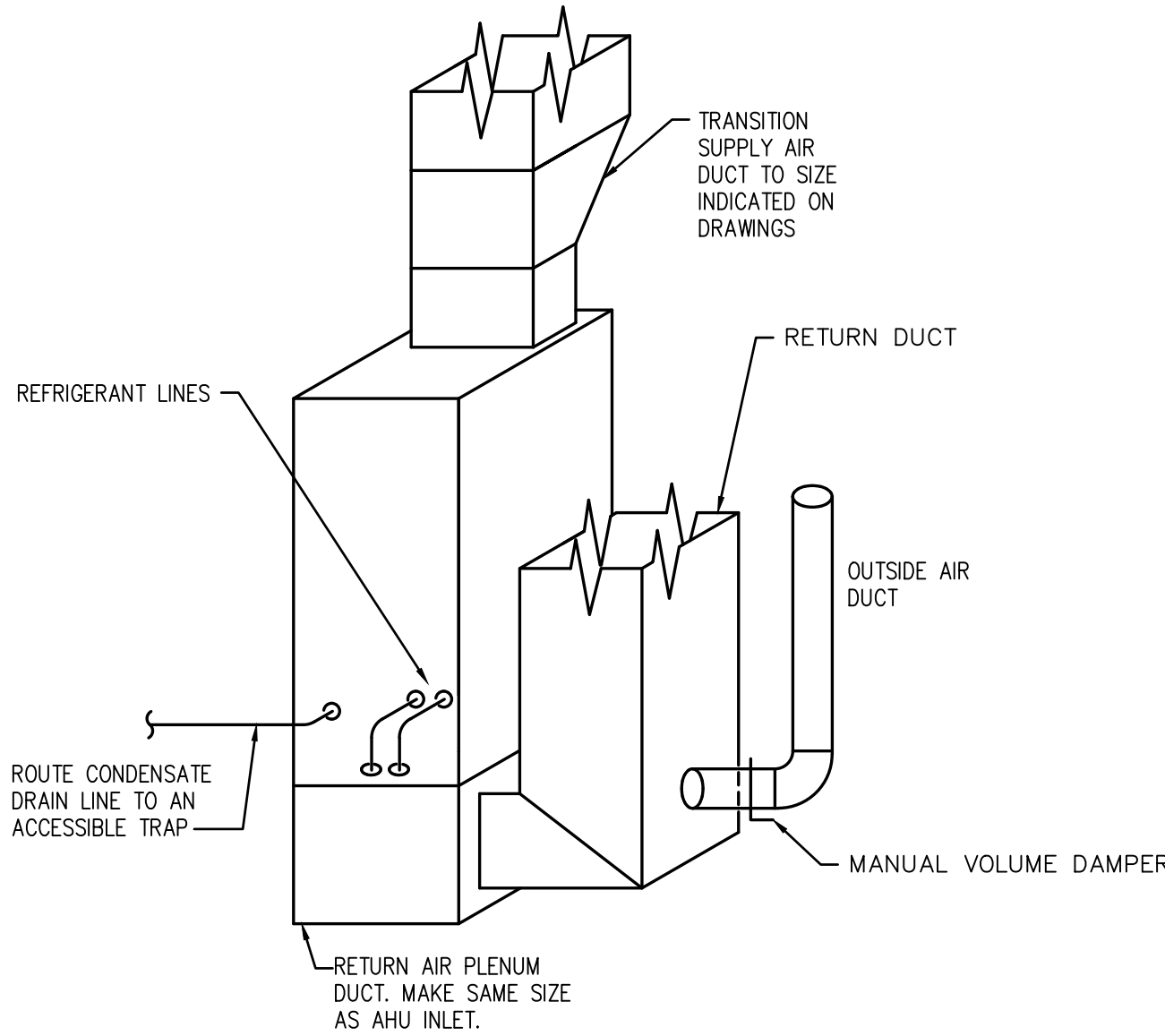
SCHEDULE OF SPECIAL INSPECTION SERVICES					MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT				MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT				MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT					
MATERIAL / ACTIVITY		SERVICE	APPLICABLE TO THIS PROJECT				MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT				MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT				MATERIAL / ACTIVITY	SERVICE	APPLICABLE TO THIS PROJECT			
			Y/N	EXTENT	AGENT*	DATE COMPLETED			Y/N	EXTENT	AGENT*	DATE COMPLETED			Y/N	EXTENT	AGENT*	DATE COMPLETED			Y/N	EXTENT	AGENT*	DATE COMPLETED
1705.1.1 Special Cases (work unusual in nature, including but not limited to alternative materials and systems, unusual design applications, materials and systems with special manufacturer's requirements)		Submittal review, shop (3) and/or field inspection	N	N/A	N/A		9. Inspection of prestressed concrete	Shop (3) and field inspection					1705.8 Cast-in-Place Deep Foundations	N		N/A		1705.13.2 Seismic Certification of Nonstructural Components	N	Each submittal	N/A			
1. Inspection of anchors post-installed in solid grouted masonry. Per research reports including verification of anchor type, anchor dimensions, hole dimensions, hole cleaning procedures, anchor spacing, edge distances, masonry unit, grout, masonry compressive strength, anchor embedment and tightening torque		Field Inspection	N	Periodic or as required by the research report issued by an approved source	N/A		a. Application of prestressing force		Continuous			1. Inspect drilling operations and maintain complete and accurate records for each element		Continuous			Review certificate of compliance for designated seismic system components in structures assigned to SDC B, C, D, E or F							
2. Aggregate Pier Inspection: The special inspector's responsibilities include, but are not limited to, review of the aggregate pier design's use of soil parameters as presented in the project soils report, and during construction, verification of aggregate properties, type and number of lifts of aggregate, hole size and depths and top elevations of the pier elements, and applied energy. Additionally, results of qualitative tests on production aggregate pier elements such as modulus load testing, uplift pull-out testing, bottom stabilization tests and dynamic cone penetration tests, shall be reviewed to verify compliance with design specifications.		Field Inspection	N	Periodic or as required by the research report issued by an approved source	N/A		b. Grouting of bonded prestressing tendons		Continuous			2. Verify placement locations and plumbness, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable) and adequate engineering strata capacity. Record concrete or grout volumes as required by construction documents.		Continuous			1705.13.3 Seismic Certification of Designated Seismic Systems	N	Each submittal	N/A				
1705.2.1 Structural Steel Construction							10. Inspect erection of precast concrete members		Periodic			3. For concrete elements, perform tests and additional inspections in accordance with Section 1705.3	See Section 1705.3				Review certificate of compliance for designated seismic system components in structures assigned to SDC C, D, E or F							
1. Fabricator and erector documents (Verify reports and certificates as listed in AISC 360, Section 9.2 for compliance with construction documents)		Submittal Review	Y	Each submittal	T/A		11. Verification of in-situ concrete strength, prior to stressing of tendons in post tensioned concrete and prior to removal of shores and forms from beams and structural slabs	Review field testing and laboratory reports		Periodic		1705.9 Helical Pile Foundations					1705.13.4 Seismic Isolation Systems							
2. Material verification of structural steel		Shop (3) and field inspection	Y	Periodic	T/A		12. Inspection of formwork for shape, lines, location and dimensions	Field inspection		Periodic		Verify installation equipment, pile dimensions, tip elevations, final depth, final installation torque and other installation data as required by construction documents.		N	Continuous	N/A	Test seismic isolation system in accordance with ASCE 7 Section 17.6 in structures assigned to SDC B, C, D, E or F.	N	Per ASCE 7	N/A				
3. Structural steel welding:							13. Concrete strength testing and verification of compliance with construction documents	Field testing and review of laboratory reports		Periodic		1705.10 Fabricated Items	Shop inspection	N	As noted in each applicable shop activity	N/A	2. Verify minimum thickness of sprayed fire-resistant materials applied to structural members	N		N/A				
a. Inspection tasks Prior to Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table NS-4.1.)		Shop (3) and field inspection	Y	Observe or Perform as noted (4)	T/A		1705.4 Masonry Construction		N	N/A		1. List of fabricated items requiring special inspection during fabrication					3. Verify density of the sprayed fire-resistant material complies with approved fire-resistant design		Field inspection and testing	Per IBC Section 1705.14.5				
b. Inspection tasks During Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table NS-4.2.)		Shop (3) and field inspection	Y	Observe (4)	T/A		(A) Level 1, 2 and 3 Quality Assurance:	Submittal Review		Prior to Construction		2. List of fabricated items to be fabricated on the premises of a fabricator approved to perform such work without special inspection (including name of approved agency providing periodic auditing)					4. Verify the cohesive/adhesive bond strength of the cured sprayed fire-resistant material		Field inspection and testing	Per IBC Section 1705.14.6				
c. Inspection tasks After Welding (Observe, or perform for each welded joint or member, the QA tasks listed in AISC 360, Table NS-4.3.)		Shop (3) and field inspection	Y	Observe or Perform as noted (4)	T/A		(B) Level 2 & 3 Quality Assurance:	Testing by unit strength method or prism test method		Prior to Construction		1705.11.1 Structural Wood Special Inspections For Wind Resistance	N		N/A		5. Condition of finished application		Field inspection	Periodic				
d. Nondestructive testing (NDT) of welded joints:							1. Prior to construction, verification of compliance of submittals	Testing by unit strength method or prism test method		Periodic		1. Inspection of field gluing operations of elements of the main windforce-resisting system		Continuous			1705.16 Exterior Insulation and Finish Systems (EIFS)		Field inspection and testing	N	Periodic	N/A		
1) Complete penetration groove welds 5/16" or greater in risk category III or IV		Shop (3) or field ultrasonic testing - 100%	N	Periodic	N/A		2. During construction, verification of flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to project site.	Testing by unit strength method or prism test method		Periodic		2. Inspection of nailing, bolting, anchoring and other fastening of components within the main windforce-resisting system, including wood shear walls, wood diaphragms, drag struts, braces and hold-downs.	Shop (3) and field inspection	Periodic			Inspect and test mastic and intumescent fire-resistant coatings applied to structural elements and decks per AWICI 12-8		Field inspection and testing	N	Periodic	N/A		
2) Complete penetration groove welds 5/16" or greater in risk category II		Shop (3) or field ultrasonic testing - 10% of welds minimum	Y	Periodic	TA		(C) Level 3 Quality Assurance:	Testing by unit strength method or prism test method		Periodic		1705.11.2 Cold-formed Steel Special Inspections for Wind Resistance	N		N/A		1705.17 Fire-Resistant Penetrations and Joints		Field testing	Per ASTM E2174				
3) Welded joints subject to fatigue when required by AISC 360, Appendix 3, Table A-3.1		Shop (3) or field radiographic or Ultrasonic testing	N	Periodic	N/A		1. During construction, verification of flow and FAAC for every 5,000 SF	Testing by unit strength method or prism test method		Periodic		1. Inspection during welding operations of elements of the main windforce-resisting system	Shop (3) and field inspection	Periodic			1. Inspect penetration firestop		Field testing	Per ASTM E2393				
4) Fabricator's NDT reports when fabricator performs NDT		Verify Reports	Y	Each submittal (5)	TA		2. During construction, verification of proportions of materials as delivered to the project site for premixed or preblended mortar, prestressing grout, and grout other than self-consolidating grout.	Testing by unit strength method or prism test method		Periodic		2. Inspection of nailing, bolting, anchoring and other fastening of components within the main windforce-resisting system, including wood shear walls, wood diaphragms, drag struts, braces and hold-downs.	Shop (3) and field inspection	Periodic			2. Inspect fire-resistant joint systems		Field testing	Per ASTM E2393				
4. Structural steel bolting:		Shop (3) and field inspection					(D) Levels 2 and 3 Quality Assurance:					1705.12.1 Structural Steel Special Inspections for Seismic Resistance	N		N/A		1705.18 Smoke Control Systems		Field testing	Periodic				
a. Inspection tasks Prior to Bolting (Observe, or perform tasks for each bolted connection, in accordance with QA tasks listed in AISC 360, Table NS-5.1.)			Y	Observe or Perform as noted (4)	T/A		1. As masonry construction begins, verify that the following are in compliance:					1. Seismic force-resisting systems in SDC B, C, D, E, or F.	Shop (3) and field inspection	In accordance with AISC 341			1. Leakage testing and recording of device locations prior to concealment		Field testing	Periodic				
b. Inspection tasks During Bolting (Observe the QA tasks listed in AISC 360, Table NS-6.2.)			Y	Observe (4)	T/A		a. Proportions of the site-prepared mortar			Periodic		2. Structural steel elements in SDC B, C, D, E, or F other than those in Item 1, including struts, collectors, chords and foundation elements.	Shop (3) and field inspection	In accordance with AISC 341			2. Prior to occupancy and after sufficient completion, pressure difference testing, flow measurements, and detection and control verification		Field testing	Periodic				
1) Pre-tensioned and slip-critical joints			N	Periodic	N/A		b. Grade and size of prestressing tendons and anchorages			Periodic		1705.12.2 Structural Wood Special Inspections for Seismic Resistance	N		N/A		* INSPECTION AGENTS FIRM		ADDRESS	TELEPHONE NO.				
a) Turn-of-nut with matching markings			N	Periodic	N/A		c. Grade, type, and size of reinforcement, anchor bolts, and prestressing tendons and anchorages			Periodic		1. Field gluing operations of elements of the seismic-force resisting system for SDC C, D, E or F		Continuous		1. TO BE DETERMINED								
b) Direct tension indicator			N	Periodic	N/A		d. Prestressing technique			Periodic		2. Nailing, bolting, anchoring and other fastening of components within the seismic-force-resisting system including wood shear walls, wood diaphragms, drag struts, shear panels and hold-downs for SDC C, D, E or F	Shop (3) and field inspection	Periodic		2.								
c) Twist-off type tension control bolt			N	Continuous	N/A		e. Properties of thin-bed mortar for AAC masonry			Level 2 - Periodic		1705.12.3 Cold-formed Steel Light-Frame Construction Special Inspections for Seismic Resistance	N		N/A		3.							
d) Turn-of-nut without matching markings			N	Continuous	N/A		(b) Required for the first 5,000 square feet			Level 3 - Continuous		1. During welding operations of elements of the seismic-force-resisting system for SDC C, D, E or F.	Shop (3) and field inspection	Periodic			4.							
e) Calibrated wrench			N	Periodic	TA		(c) Required after the first 5,000 square feet			Level 2 - Periodic		2. Screw attachment, bolting, anchoring and other fastening of components within the seismic-force-resisting system including steel walls, braced, diaphragms, collectors (drag struts) and hold-downs for SDC C, D, E or F.	Shop (3) and field inspection	Periodic			NOTES:							
2) Snug-tight joints			Y	Periodic	TA		f. Sample panel construction			Level 3 - Continuous		1705.12.4 Designated Seismic Systems Verification					1. The inspection and testing agent(s) shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official prior to commencing work. The qualifications of the Special Inspector(s) and/or testing agencies may be subject to the approval of the Building Official and/or the Design Professional.							
c. Inspection tasks After Bolting (Perform tasks for each bolted connection in accordance with QA tasks listed in AISC 360, Table NS-6.3.)			Y	Perform (4)	T/A		3. Verify compliance of the following during construction:					For SDC C, D, E or F, inspect and verify that that the component label, anchorage or mounting conforms to the certificate of compliance in accordance with ASCE 7 Section 13.2.2	Field inspection	N	Periodic	N/A	2. The list of Special Inspectors may be submitted as a separate document, if noted so above.							
a. Materials and procedures with the approved submittals							a. Grout space			Level 2 - Periodic		1705.12.5 Architectural Components Special Inspections for Seismic Resistance	N		N/A		3. Shop inspections of fabricated items are not required where the fabricator is approved in accordance with IBC Section 1704.2.5.1 and listed in activity 1709.2.							
b. Placement of masonry units and mortar joint construction							b. Placement of prestressing tendons and anchorages			Level 3 - Continuous		1. For SDC D, E or F, inspection during the erection and fastening of exterior cladding and interior or exterior veneer more than 30 feet above grade or walking surface and weighing more than 5 psf.	Field inspection				4. Observe: Observe on a random basis, operations need not be delayed pending these inspections. Perform these tasks for each welded joint, bolted connection, or steel element							
c. Size and location of structural members							c. Placement of reinforcement, connectors, and anchor bolts			Level 2 - Periodic		2. For SDC D, E or F, inspection during the erection and fastening of interior nonbearing walls more than 30 feet above grade or walking surface and weighing more than 15 psf.	Field inspection				Abbreviations: TA = Testing Agency ECR = Engineer of Record AOR = Architect of Record N/A = Not Applicable							
d. Type, size, location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction							d. Proportions of site-prepared grout and prestressing grout for bonded tendons			Level 3 - Continuous		3. For SDC D, E or F, inspection during the erection and fastening of exterior nonbearing walls more than 30 feet above grade or walking surface.	Field inspection											
e. Welding of reinforcement							3. Verify compliance of the following during construction:					4. For SDC D, E or F, inspection during anchorage of access floors	Field inspection											
f. Preparation, construction, and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F)							a. Materials and procedures with the approved submittals			Periodic		1705.12.6 Plumbing, Mechanical and Electrical Components Special Inspections for Seismic Resistance												
g. Application and measurement of prestressing force							b. Placement of masonry units and mortar joint construction			Periodic		1. Inspection during the anchorage of electrical equipment for emergency or standby power systems in SDC C, D, E or F	Field inspection	Y	Periodic	TA								
h. Placement of grout and prestressing grout for bonded tendons in compliance							c. Size and location of structural members			Periodic		2. Inspection during the anchorage of other electrical equipment in SDC E or F	Field inspection	N	Periodic	N/A								
i. Placement of AAC masonry units and construction of thin-bed mortar joints							d. Type, size, location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction			Level 2 - Periodic		3. Inspection during installation and anchorage of piping systems designed to carry hazardous materials, and their associated mechanical units in SDC C, D, E or F	Field inspection	Y	Periodic	TA								
(b) Required for the first 5,000 square feet							e. Welding of reinforcement			Level 3 - Continuous		4. Inspection during the installation and anchorage of HVAC ductwork designed to contain hazardous materials in SDC C, D, E or F	Field inspection	Y	Periodic	TA								
(c) Required after the first 5,000 square feet							f. Preparation, construction, and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F)					5. Inspection during the installation and anchorage of vibration isolation systems in SDC C, D, E or F where nominal clearance of 1/4 inch or less is required by the approved construction documents	Field inspection	Y	Periodic	TA								
4. Observe preparation of grout specimens, mortar specimens, and/or prisms							g. Application and measurement of prestressing force			Continuous		6. Inspection during installation of mechanical and electrical equipment, including duct work, piping systems and their structural supports, where automatic fire sprinkler systems are installed in structures assigned to SDC C, D, E, or F to verify one of the following unless flexible sprinkler hose fittings are used:												
1705.5 Wood Construction							h. Placement of grout and prestressing grout for bonded tendons in compliance			Continuous		1705.12.7 Storage Racks Special Inspections for Seismic Resistance												
1. For pre-fabricated wood structural elements, inspection of the fabrication process and assemblies in accordance to Section 1704.2.5.		In-plant review (3)					i. Placement of AAC masonry units and construction of thin-bed mortar joints			Level 2 - Continuous(b) Level 3 - Periodic(c)		Inspection during the anchorage of storage racks 8 feet or greater in height in structures assigned to SDC D, E or F.	Field inspection	N	Periodic	N/A								
2. For high-load diaphragms, verify grade and thickness of structural panel sheathing agree with approved building plans.							(b) Required for the first 5,000 square feet			Level 3 - Continuous		1705.12.8 Seismic Isolation Systems												
3. For high-load diaphragms, verify nominal size of framing members at adjoining panel edges, nail or staple diameter and length, number of fastener lines, and that spacing between fasteners in each line and at edge margins agree with approved building plans.							(c) Required after the first 5,000 square feet			Level 2 - Periodic		Inspection during the fabrication and installation of isolator units and energy dissipation devices used as part of the seismic isolation system in structures assigned to SDC B, C, D, E or F.	Shop and field inspection	N	Periodic	N/A								
4. Metal-panel-connected wood trusses:							4. Observe preparation of grout specimens, mortar specimens, and/or prisms			Level 3 - Continuous		1705.12.9 Cold-formed Steel Special Bolted Moment Frames												
a. Verification that permanent individual truss member restraint/bracing has been installed in accordance with the approved truss submittal package when the truss height is greater than or equal to 60".							1705.6 Soils	N		N/A		Inspection of installation of cold-formed steel special bolted moment frames in the seismic force-resisting systems in structures assigned to SDC D, E, or F.	Field inspection	N	Periodic	N/A								
b. For trusses spanning 60 feet or greater: verify temporary and permanent restraint/bracing are installed in accordance with the approved truss submittal package							1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity.	Field inspection		Periodic		1705.13.1 Structural Steel Testing for Seismic Resistance												
1705.3 Concrete Construction							2. Verify excavations are extended to proper depth and have reached proper material.	Field inspection		Periodic		1. Nondestructive testing of structural steel in the seismic force-resisting systems in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F.	Field test		Periodic									
1. Inspect reinforcement, including prestressing tendons, and verify placement.		Shop (3) and field inspection					3. Perform classification and testing of controlled fill materials.	Field inspection		Periodic		2. Nondestructive testing of structural steel elements in the seismic force-resisting systems not covered in 1 above including struts, collectors, chords and foundation elements in accordance with AISC 341 in structures assigned to SDC B, C, D, E or F.	Field test		Periodic									
2. Reinforcing bar welding:							4. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill	Field inspection		Continuous														
a. Verification of weldability of bars other than ASTM A706.							5. Prior to placement of controlled fill, observe subgrade and verify that site has been prepared properly	Field inspection		Periodic														
b. Inspection of single-pass fillet welds 5/16" or less in size.							170.																	

HVAC NOTES

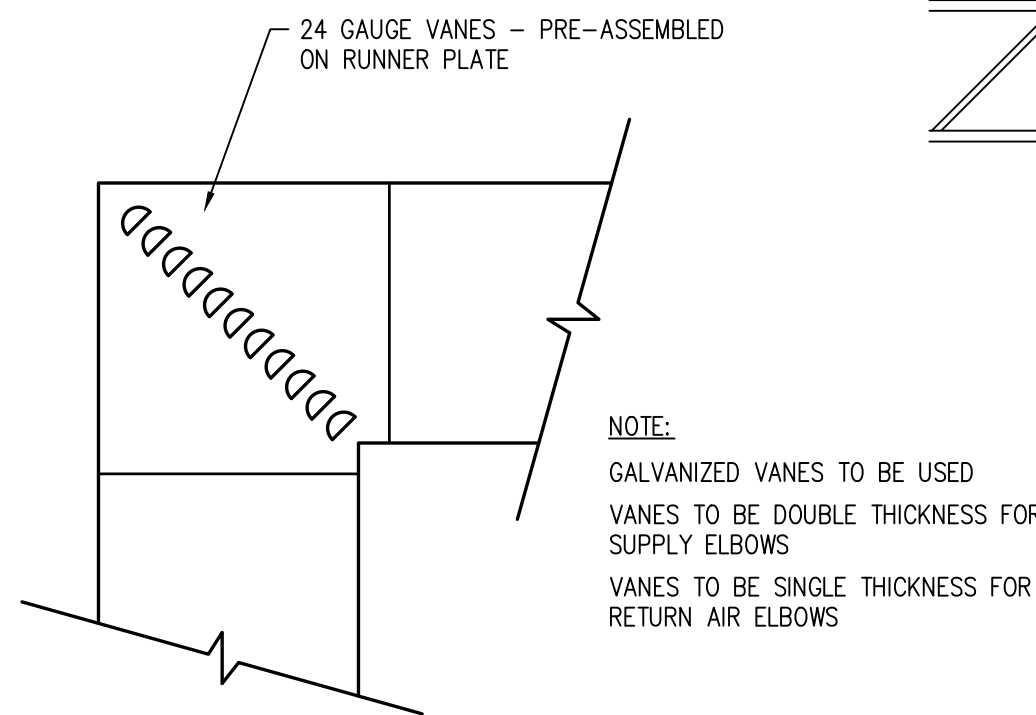
- ALL HVAC RELATED WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL MECHANICAL CODE W/ GA AMENDMENTS, SMACNA GUIDELINES, NATIONAL FIRE SAFETY CODE, ASHRAE, NFPA 90A, AND 72E AND ASHRAE 90.1 LATEST EDITIONS.
- DRAWINGS ARE GENERALLY DIAGMMATIC AND DO NOT NECESSARILY SHOW EVERY FITTING AND DETAIL. INSTALL DUCTS, EQUIPMENT AND CONTROLS IN A NEAT, WORKMANLIKE MANNER AND IN ACCORDANCE WITH GOOD PRACTICE FOR A COMPLETE, WORKABLE INSTALLATION. PREVENTING NOISE AND VIBRATION. ARRANGE EQUIPMENT INTO THE AVAILABLE SPACE FOR MAINTENANCE AND SERVICE IN A MANNER TO MAKE ALL WORKING PARTS ACCESSIBLE FOR MAINTENANCE AND SERVICE. LOCATIONS SHOWN FOR EQUIPMENT ARE APPROXIMATE LOCATIONS. CONTRACTOR SHALL COORDINATE WITH THE LANDLORD FOR THE EXACT LOCATION AND MODIFY DUCT SYSTEM ACCORDINGLY.
- MECHANICAL CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND LOCATIONS PRIOR TO START OF WORK AND FIELD VERIFY AVAILABLE SPACE FOR DUCTWORK BEFORE FABRICATING. CONTRACTOR SHALL MODIFY DUCTWORK TO FIT AVAILABLE FIELD CONDITIONS & PROVIDE AS BUILT SKETCHES DETAILING MODIFICATIONS.
- COORDINATE ALL ELECTRICAL REQUIREMENTS FOR HVAC WITH THE ELECTRICAL CONTRACTOR PRIOR TO ORDERING THE EQUIPMENT.
- COORDINATE ALL ROOF AND WALL PENETRATIONS WITH THE LANDLORD AND THE STRUCTURAL ENGINEER PRIOR TO START OF WORK.
- COORDINATE EXACT THERMOSTAT LOCATIONS WITH THE TENANT AND INTERIOR FINISH. REGARDLESS OF INTERIOR FINISH, THE THERMOSTAT SHALL NOT BE LOCATED SUCH THAT IT IS IN THE DIRECT AIR STREAM FROM CEILING DIFFUSERS. THERMOSTAT SHALL BE MOUNTED 48" A.F.F.
- COORDINATE EXACT DIFFUSER LAYOUT WITH REFLECTED CEILING PLAN.
- ALL RECTANGULAR SUPPLY & RETURN DUCT SHALL BE LINED WITH 1-1/2" THICK DUCT LINER, EQUAL TO OWENS CORNING QUIETR, R=6.3.
- ALL ROUND SUPPLY & RETURN DUCT SHALL BE PROVIDED W/ 2" FIBERGLASS DUCT WRAP, R=6.0, EQUAL TO OWENS CORNING SOFTR TYPE 75.
- INSULATED FLEX EQUAL TO ATCO UPC# 076, R=6.0. FLEXIBLE DUCT SHALL BE SUPPORTED AT MANUFACTURER'S RECOMMENDED INTERVALS, BUT AT NO GREATER DISTANCE THAN FOUR FEET. MAXIMUM PERMISSIBLE SAG IS 1/2" / FT OF SPACING BETWEEN SUPPORTS. TO BE USED FOR FINAL CONNECTION TO DIFFUSER ONLY - 6 FT MAX
- ALL DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSION.
- PROVIDE A DEEP SEAL TRAP AT CONDENSATE DRAIN FROM COILS. CONDENSATE PIPE SHALL BE FULL SIZE OF UNIT CONNECTION, AND SHALL BE PVC AND ROUTED TO EXTERIOR. PROVIDE CONDENSATE PUMP AS NEEDED.
- MAINTAIN MINIMUM 10'-0" BETWEEN ALL EXHAUST AND VENT OPENINGS & OUTSIDE AIR INTAKES.
- CONTRACTOR SHALL SUBMIT (MINIMUM 3) SETS OF SHOP DRAWINGS AND EQUIPMENT CUT SHEETS TO THE ARCHITECT FOR APPROVAL PRIOR TO STARTING ANY WORK. ANY EQUIPMENT REQUIRING AN ELECTRICAL CONNECTION SHALL FIRST BE REVIEWED AND APPROVED BY THE ELECTRICAL CONTRACTOR VERIFYING THAT THE ELECTRICAL CONTRACTOR HAS COMPARED THE ELECTRICAL REQUIREMENTS OF THE SUBMITTED EQUIPMENT WITH THE PLANS AND HAS MADE ANY REQUIRED ADJUSTMENTS TO THE ELECTRICAL GEAR. ANY SHOP DRAWING THAT IS SUBMITTED WITHOUT THE SIGNATURE APPROVAL OF THE ELECTRICAL CONTRACTOR WILL BE RETURNED WITHOUT COMMENT.
- MECHANICAL CONTRACTOR SHALL COMMISSION AN INDEPENDENT TEST BALANCE REPORT AND PROVIDE RESULTS TO OWNER AND ARCHITECT UPON COMPLETION.
- THE HVAC PLANS ARE INTENDED TO BE DIAGMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT. THEY RE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, EXACT DIMENSIONS, OR ALL OF THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL OBTAIN MANUFACTURER'S DATA ON ALL EQUIPMENT TO VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED AND USE THIS DATA TO COORDINATE PROPER SERVICE CHARACTERISTICS, ENTRY LOCATIONS, ETC., AND TO INSURE MINIMUM CLEARANCES ARE MAINTAINED.
- PROVIDE BACK DRAFT DAMPER AND BIRD SCREEN ON ALL INTAKE AND EXHAUST WALL/ROOF CAPS



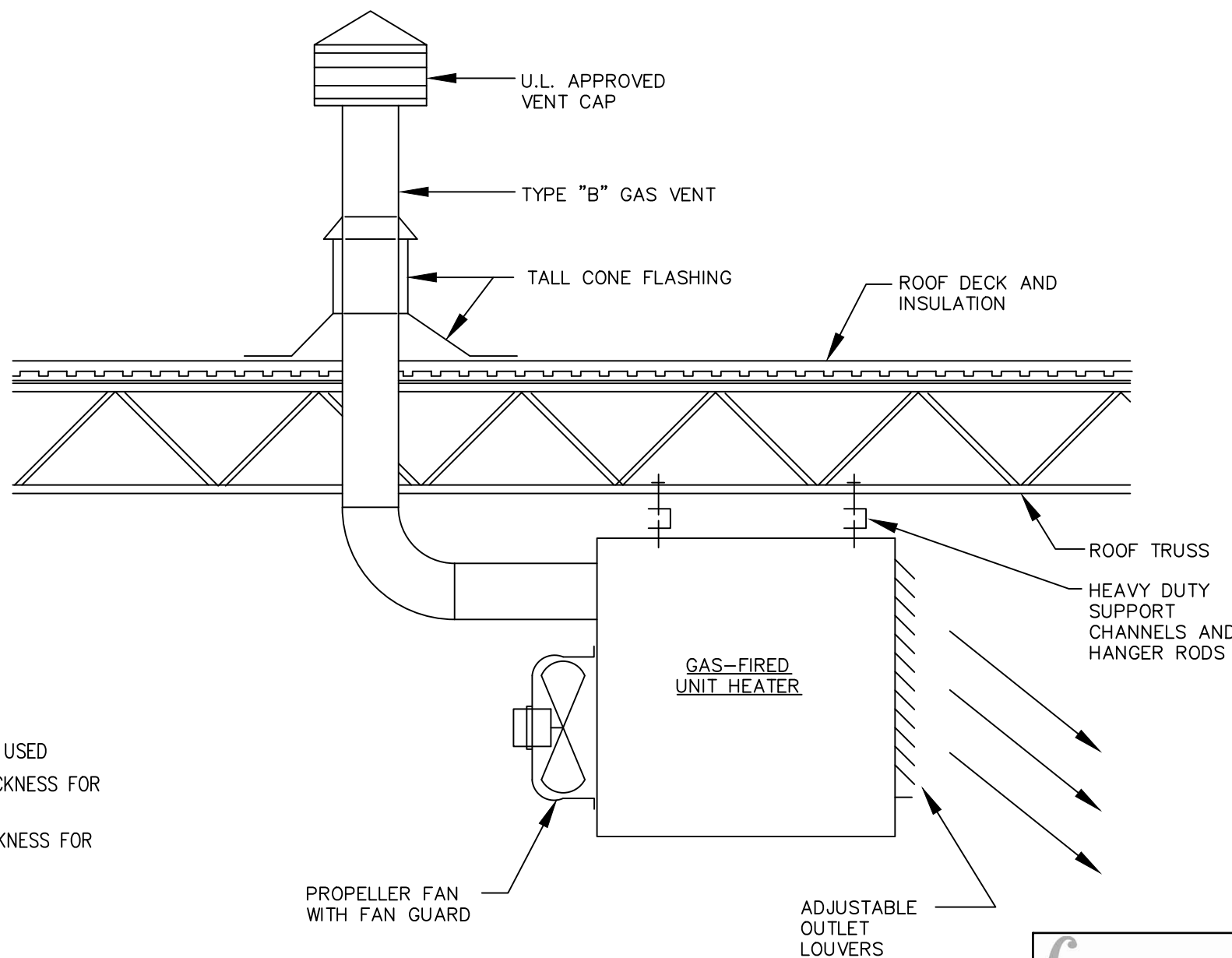
1
M-001
SCALE: NONE
CONDENSATE DRAIN DETAIL



2
M-001
SCALE: NONE
VERTICAL AIR HANDLING UNIT DETAIL



3
M-001
SCALE: NONE
SQUARE ELBOW DETAIL



5
M-001
SCALE: NONE
GAS FIRED UNIT HEATER DETAIL

SAVANT
Engineering, LLC

5064 Roswell Road, Suite D-301
Sandy Springs GA 30342 770.319.7400
Project 25089 6/2025
COA#: PEF004211
EXPIRES: 6/30/2026

FAN SCHEDULE

TAG	CFM	EXT. S.P.	DRIVE	MOTOR			VOLTS/ PHASE	TYPE	BASIS OF DESIGN	SERVES	NOTES
				HP	WATTS	RPM					
EF-1	15,000	0.5	DIRECT	3	-	860	208V/3ø	PROP	GREENHECK SE-42-617C30	WAREHOUSE	③ ⑤
EF-2	425	0.5	DIRECT	-	341	1100	120V/1ø	INLINE	GREENHECK CSP-A700	STORAGE	②
EF-3	70	0.3	DIRECT	-	16	950	120V/1ø	CEILING	GREENHECK SP-A110	203 - RESTROOM	① ④

- FAN SHALL BE CONTROLLED BY TOILET ROOM LIGHT SWITCH
- FAN CONTROLLED BY T'STAT
- PROVIDE WITH WALL SLEEVE, WEATHER HOOD, AND GRAVITY DAMPER
- PROVIDE MATCHING ROOF CAP
- PROVIDE WALL SWITCH

AIR DISTRIBUTION SCHEDULE

TAG	TYPE	FACE SIZE	FINISH	O.B.D.	BASIS OF DESIGN	NOTES
A	SUPPLY	24/24	WHITE	YES	TITUS TMSA-AA	①
B	SUPPLY	12/12	WHITE	YES	TITUS TMSA-AA	①
C	SUPPLY	NK+13 1/4"	WHITE	YES	TITUS 300-FL	①
D	RETURN	24/24	WHITE	YES	TITUS 50F	① ②
E	TRANSFER	NK+13 1/4"	WHITE	NO	TITUS 355-FL	①
F	EXHAUST	NK+13 1/4"	WHITE	NO	TITUS 355-FL	①

- FRAME TYPE TO MATCH CEILING AND/OR WALL TYPE.
- LINED PLENUM W/ ROUND COLLAR , SIZE AS INDICATED.

SPLIT SYSTEM UNIT SCHEDULE

TAG	ARRGT	CFM	E.S.P.	O.A. CFM	MIN MHP	NOM. TONS	COOLING			HEATING		BASIS OF DESIGN			WEIGHT		S.E.E.R. II (E.E.R.)	NOTES
							E.A.T.	TOT MBH	SEN MBH	TYPE	OUTPUT	MANUF.	INDOOR	OUTDOOR	INDOOR	OUTDOOR		
AHU-1	VERT.	1600	0.5	250	0.5	4.0	78/66	47.2	33.7	ELECTRIC	18 KW	CARRIER	FJ5A**B48	26SC**48	200 LBS	175 LBS	14.5	① ② ③ ④ ⑤

- PROVIDE WITH WALL MOUNTED, 7-DAY PROGRAMMABLE ELECTRONIC THERMOSTAT.
- PROVIDE WITH R-454B REFRIGERANT.
- PROVIDE AUXILIARY CONDENSATE PAN W/ FLOAT SWITCH.
- CARRIER IS THE BASIS OF DESIGN. PROVIDE SUBMITTALS FOR APPROVAL ALTERNATE MANUFACTURERS.
- PROVIDE SINGLE POINT POWER CONNECTION FOR AHU & HEATER.

GAS FIRED UNIT HEATER SCHEDULE

TAG	SERVES	CFM	HP	MBH INPUT/OUTPUT	BASIS OF DESIGN	NOTES
GUH-1*	WAREHOUSE	961	0.06	75/62	REZNOR UDXC-75	① ② ③

- SUSPEND FROM STRUCTURE W/ THREADED ROD AND CEILING BRACKET.
- MOUNT BOTTOM @ 14'-0" A.F.F.
- PROVIDE WITH THERMOSTAT IN LOCATION APPROVED BY OWNER

LOUVERS

TAG	SIZE	CFM	MIN. NET FREE AREA	MAX △ P	BASIS OF DESIGN	NOTES
L-1.1	48/48	7500	7.5	.15	RUSKIN ELC6375DAX	① ② ③
L-1.2	48/48	7500	7.5	.15	RUSKIN ELC6375DAX	① ② ③ ④
L-2	12/18	450	0.61	.12	RUSKIN ELF35DX	① ⑤

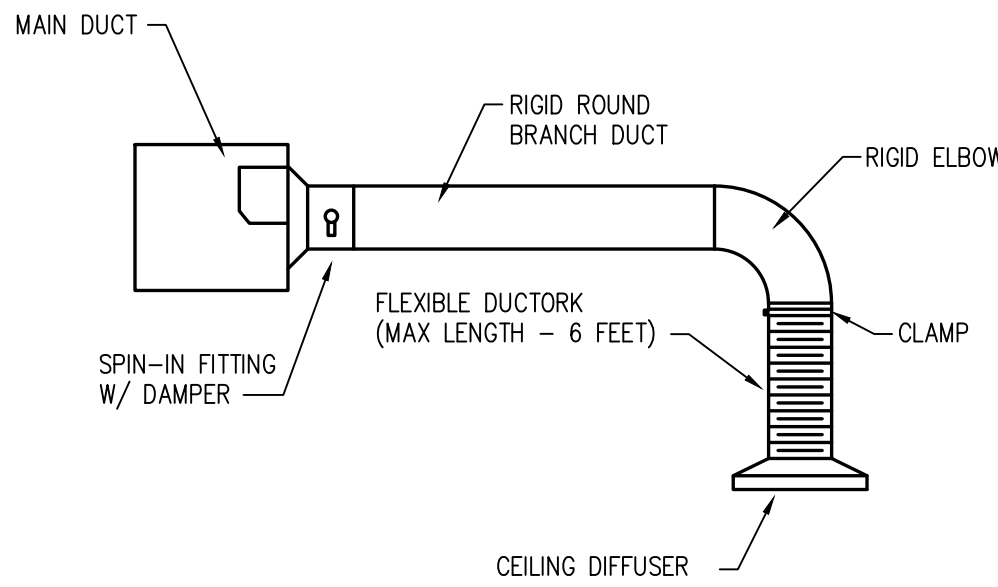
- STANDARD FRAME & BIRD SCREEN
- BOTTOM OF LOUVER ●
- INTERLOCK W/ EF-1
- PROVIDE WITH BURGLAR BARS
- BOTTOM OF LOUVER ●

MISCELLANEOUS

TAG	DESCRIPTION
EW-1	ELECTRIC WALL HEATER SHALL BE 1 KW, 120V, RECESSED W/ INTEGRAL THERMOSTAT AND TAMPER RESISTANT COVER. EQUAL TO QMARK CWH1101DSF
EW-2*	ELECTRIC WALL HEATER SHALL BE 2 KW, 208V/1ø, RECESSED W/ INTEGRAL THERMOSTAT AND TAMPER RESISTANT COVER. EQUAL TO QMARK CWH1208DSF

HVAC LEGEND

	SUPPLY DIFFUSER
	RETURN DIFFUSER, EXHAUST/TRANSFER GRILLE
	DUCTWORK
	THERMOSTAT
	VOLUME DAMPER
	EXHAUST FAN
	SWITCH



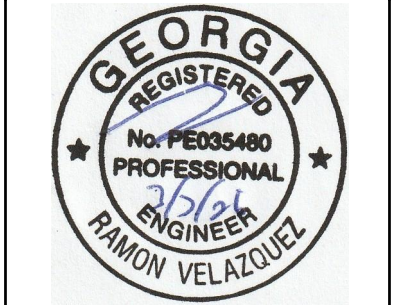
4
M-001
SCALE: NONE
TYPICAL RIGID ROUND DUCT TAKE - OFF

CSC
DESIGN,
INC.

ARCHITECTS & ENGINEERS

135 P RICKMAN INDUSTRIAL DR.
SUITE 100 CANTON, GA 30115
Phone: (770) 345-2579

© 2025, CSC Design. These drawings are prepared for the project shown and are to be used for the project shown only. These drawings or any part thereof may not be used for any other project without the written consent of CSC Design.



PROJECT NUMBER: 25-026

REVISIONS	NO.	DATE	ISSUE	REVISION # (COUNT REQUESTED UPDATES)
	1	03/04/2026		

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING

8251 CHICAGO AVENUE, DOUGLASVILLE, GA, 30134

SCHEDULES,
DETAILS,
AND NOTES
- HVAC

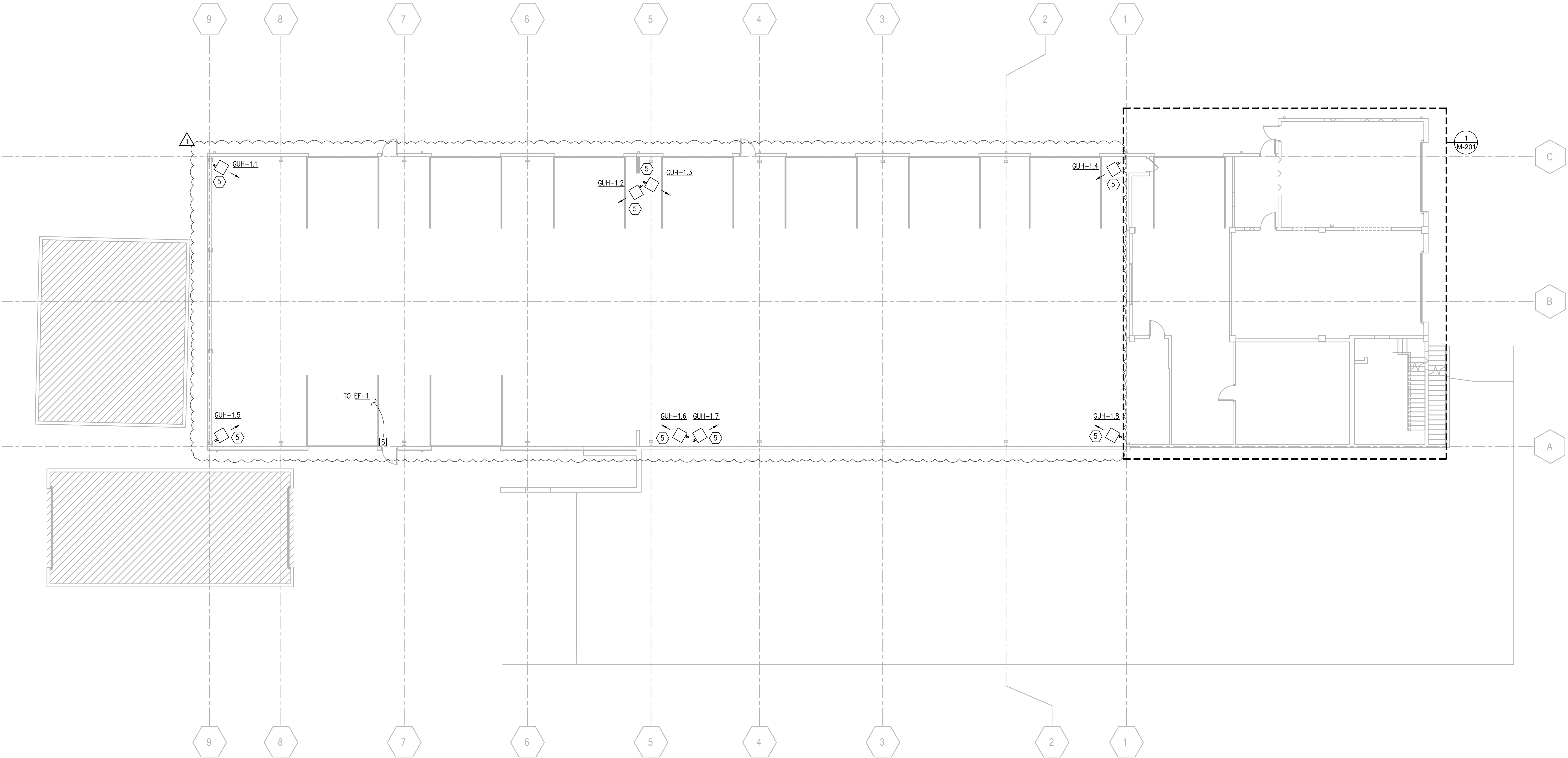
M-001

FOR CONSTRUCTION

KEYNOTES (X)

- 8" OA DUCT UP THROUGH ROOF WITH ROOF CAP
- 6" EXHAUST DUCT UP THROUGH ROOF WITH ROOF CAP
- 12/12 EXHAUST DUCT TERMINATION IN ROOM 104. COVER STORAGE OPENING WITH HARDWARE CLOTH

4. PROVIDE CONDENSER PAD TO EXTEND MINIMUM 2" ALL FOUR SIDES
5. 4" FLUE THROUGH ROOF
- NOT ALL KEYED NOTES APPLY TO ALL SHEETS



1
M-101

FLOOR PLAN - LEVEL 1 - HVAC

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

SAVANT
Engineering, LLC

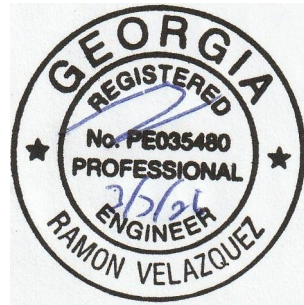
5064 Roswell Road, Suite D-301
Sandy Springs GA 30342 770.319.7400
Project 25089 ©2025

COAF: PEP004211
EXPIRES: 6/30/2026



ARCHITECTS & ENGINEERS
135 P RICKMAN INDUSTRIAL DR.
SUITE 100 CANTON, GA 30115
Phone: (770) 345-2579

© 2025, CSC Design. These drawings are protected by the copyright laws of the United States. These drawings are not to be reproduced or transmitted in any form or by any means electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without the written consent of CSC Design.



PROJECT NUMBER: 25-026

REVISIONS	NO.	DATE	ISSUE	REVISION # (COUNT REQUESTED UPDATES)
	1	03/04/2026		

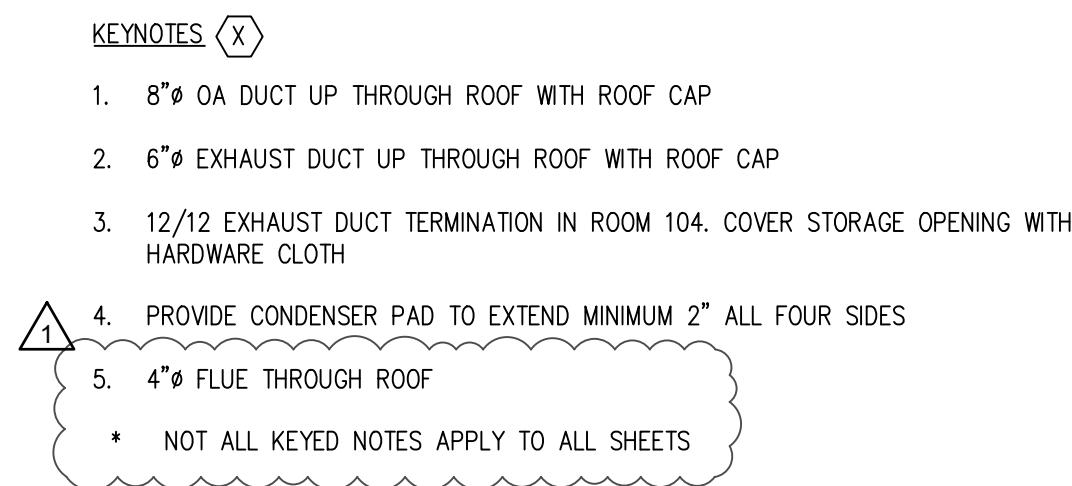
INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING

8221 CHICAGO AVENUE DOUGLASVILLE, GA 30134

FLOOR PLAN -
LEVEL 1 -
HVAC

M-101

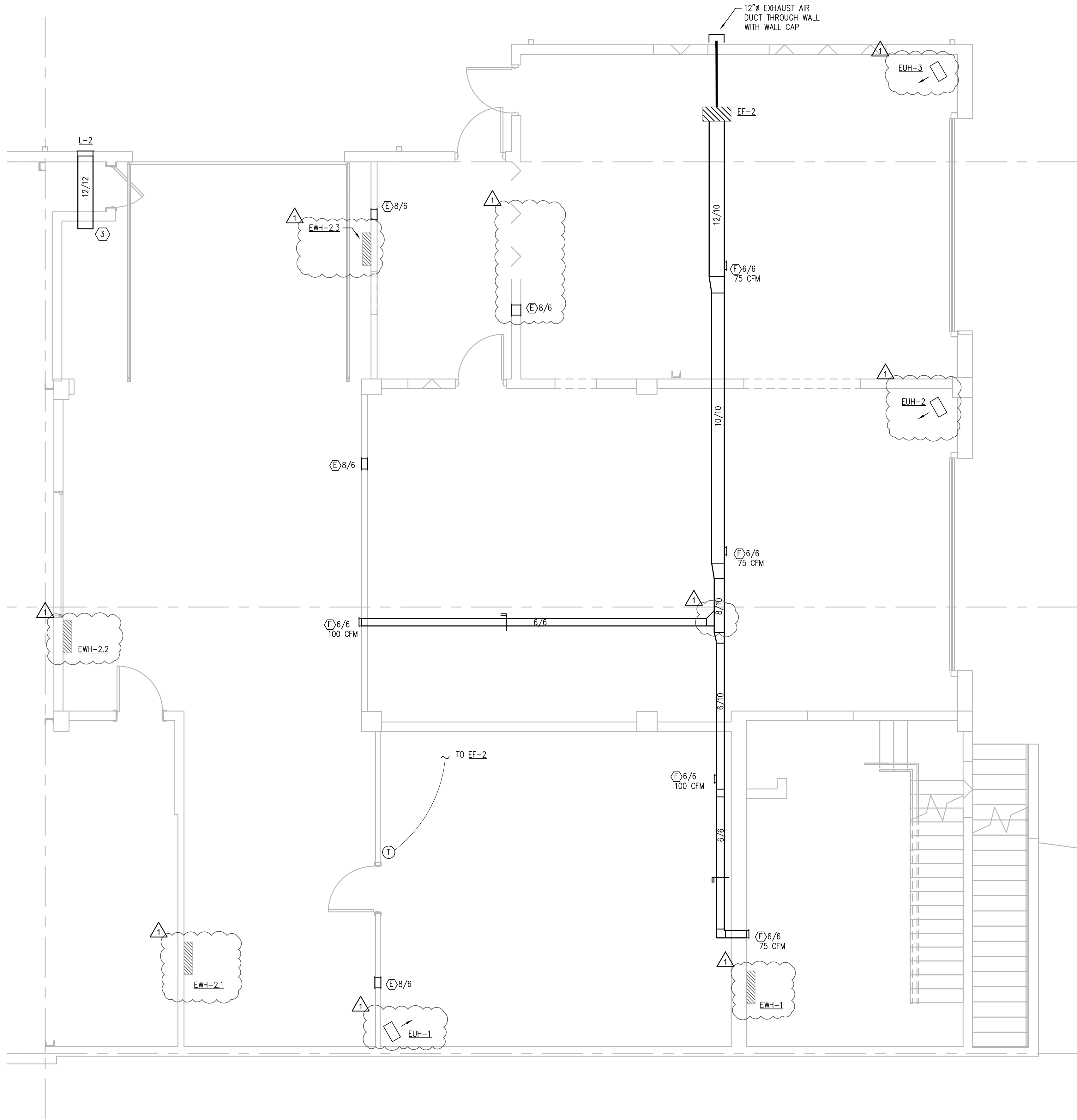
FOR CONSTRUCTION



1 FLOOR PLAN - LEVEL 2 - HVAC
M-102 SCALE: 3/32" = 1'-0"

KEYNOTES (X)

- 8" Ø OA DUCT UP THROUGH ROOF WITH ROOF CAP
 - 6" Ø EXHAUST DUCT UP THROUGH ROOF WITH ROOF CAP
 - 12/12 EXHAUST DUCT TERMINATION IN ROOM 104. COVER STORAGE OPENING WITH HARDWARE CLOTH
 - PROVIDE CONDENSER PAD TO EXTEND MINIMUM 2" ALL FOUR SIDES
 - 4" Ø FLUE THROUGH ROOF
- NOT ALL KEYED NOTES APPLY TO ALL SHEETS



1 PART PLAN - LEVEL 1 - HVAC
M-201 SCALE: 1/4" = 1'-0"

SAVANT
Engineering, LLC

5064 Roswell Road, Suite D-301
Sandy Springs GA 30342 770.319.7400
Project 25089 ©2025

COAF: PEF004211
EXPIRES: 6/30/2026

CSC
DESIGN,
INC.

ARCHITECTS & ENGINEERS

135 P RICKMAN INDUSTRIAL DR.
SUITE 100 CANTON, GA 30115
Phone: (770) 345-2579

© 2025, CSC Design. These drawings are protected by the copyright laws of the United States. These drawings are not to be reproduced or transmitted in any form or by any means without the written consent of CSC Design.

GEORGIA
REGISTERED
PROFESSIONAL
ENGINEER
RAMON VELAZQUEZ

PROJECT NUMBER: 25-026

REVISIONS

NO.	DATE	ISSUE	REVISION # (COUNT REQUESTED UPDATES)
1	03/04/2026		

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING

8221 CHICAGO AVENUE DOUGLASVILLE, GA 30134

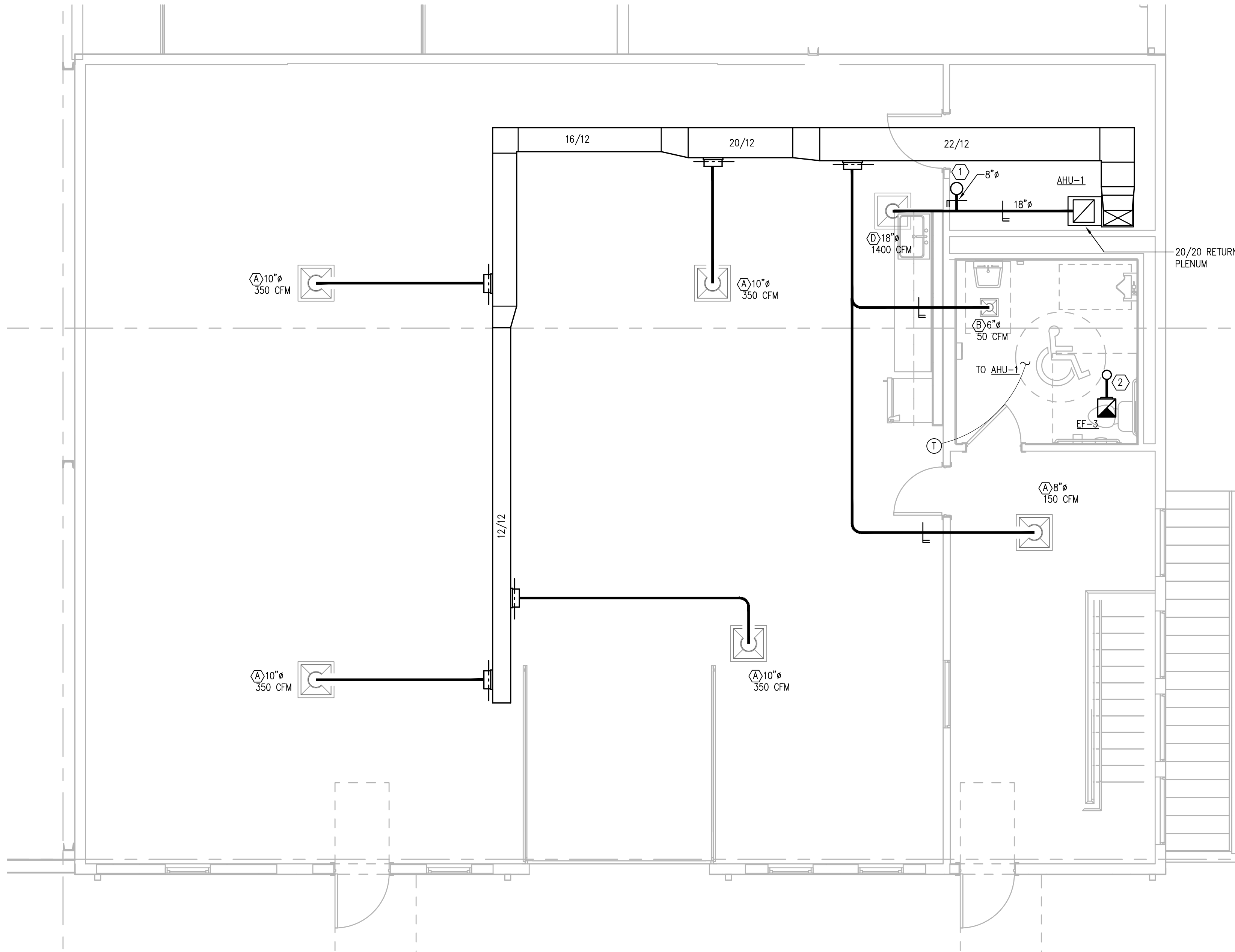
PART PLAN -
LEVEL 1 -
HVAC

M-201

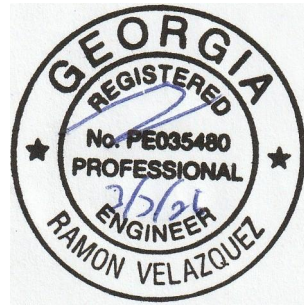
FOR CONSTRUCTION

KEYNOTES (X)

- 8"ø OA DUCT UP THROUGH ROOF WITH ROOF CAP
 - 6"ø EXHAUST DUCT UP THROUGH ROOF WITH ROOF CAP
 - 12/12 EXHAUST DUCT TERMINATION IN ROOM 104. COVER STORAGE OPENING WITH HARDWARE CLOTH
 - PROVIDE CONDENSER PAD TO EXTEND MINIMUM 2" ALL FOUR SIDES
 - 4"ø FLUE THROUGH ROOF
- * NOT ALL KEYED NOTES APPLY TO ALL SHEETS



1 PART PLAN - LEVEL 2 - HVAC
M-202 SCALE: 1/4" = 1'-0"



PROJECT NUMBER: 25-026

REVISIONS	NO.	DATE	ISSUE	REVISION # (COUNT REQUESTED UPDATES)
	1	03/04/2026		

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8221 CHICAGO AVENUE DOUGLASVILLE, GA 30134

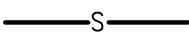
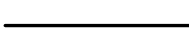
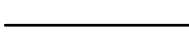
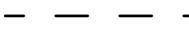
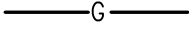
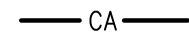
PART PLAN -
LEVEL 2 -
HVAC

M-202

FOR CONSTRUCTION

PLUMBING NOTES

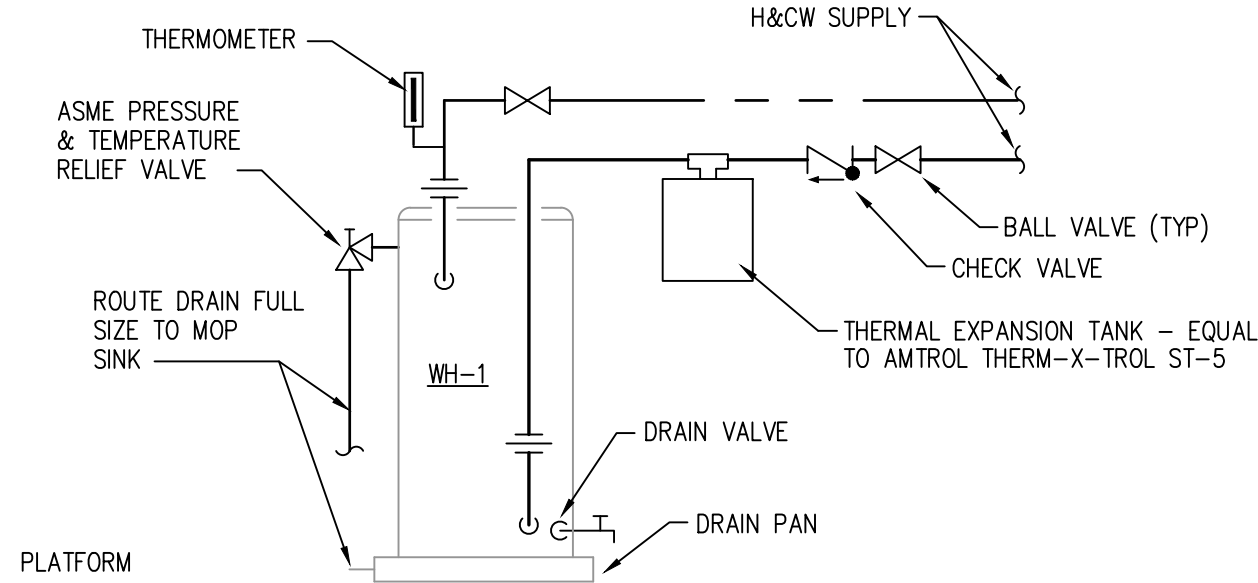
1. PLUMBING SHALL BE IN ACCORDANCE WITH 2018 INTERNATIONAL PLUMBING CODE AND APPLICABLE LOCAL CODES.
2. FURNISH APPROPRIATE ADAPTERS FOR CONNECTION OF DISSIMILAR PIPING
3. PROVIDE ACCESS PANELS FOR ALL VALVES AND/OR DEVICES THAT ARE INSTALLED ABOVE A HARD CEILING.
4. FLOOR CLEANOUT EQUAL TO JAY R. SMITH MODEL 4020. WALL CLEAN OUT SHALL BE EQUAL TO JAY R. SMITH 9775 THREADED PLUG WITH COVER.
5. GAS PIPE SHALL BE SCHEDULE 40 BLACK STEEL WITH SCREWED FITTINGS.
6. ALL EXTERIOR GAS PIPE SHALL BE PAINTED W/ BLACK RUST INHIBITIVE PAINT
7. WATER PIPE SHALL BE TYPE "L" HARD DRAWN COPPER WITH 95-5 LEAD FREE SOLDER JOINTS.
8. PIPE HANGERS FOR WATER PIPE SHALL BE EQUAL TO PHD 155 WITH INSULATION SHIELD.
9. TEST WATER & GAS PIPING AT A HYDROSTATIC PRESSURE OF 125 PSI AND HOLD FOR TWENTY-FOUR HOURS.
10. ALL DOMESTIC COLD WATER, HOT WATER RETURN, & HOT WATER PIPE SMALLER THAN 1-1/2" SHALL BE INSULATED WITH 1" THICK FIBERGLASS PIPE INSULATION WITH ALL SERVICE JACKET. HOT WATER & HOT WATER RETURN PIPE 1-1/2" AND GREATER SHALL HAVE 1-1/2" THICK FIBERGLASS PIPE INSULATION AS DESCRIBED. HORIZONTAL RAIN LEADER PIPING SHALL HAVE 1/2" THICK FIBERGLASS PIPE INSULATION AS DESCRIBED.
11. DOMESTIC WATER SHUT-OFF VALVES SHALL BE WATTS SERIES FBV-4 FOR HOT & COLD WATER PIPE. ACCEPTABLE MANUFACTURES ARE WATTS, NIBCO AND CRANE OR APPROVED EQUAL.
12. WATER HAMMER ARRESTOR (WHA) TO BE EQUAL WATTS 15M2 & SHALL BE LOCATED ACCESSIBLE ABOVE A CEILING & OUT OF WALL. WHA TO BE ADD TO ALL FIXTURES REGARDED AS QUICK CLOSING.
13. ROOF PENETRATIONS BY VENT & GAS SHALL BE THRU PORTALS PLUS PIPE BOOT FOR RUBBER ROOFS AND PORTALS PLUS ALUMINFLASH FOR HOT APPLIED ROOFS. PITCH POCKETS ARE NOT ACCEPTABLE.
14. SANITARY AND VENT PIPE BELOW SLAB SHALL BE SCHEDULE 40 DWV PVC, OR HUB & SPIGOT CAST IRON.
15. SANITARY AND VENT PIPE ABOVE SLAB SHALL BE SCHEDULE 40 DWV PVC, DWV COPPER, OR HUBLESS CAST IRON. PVC NOT ALLOWED IN PLENUM.
16. TEST DRAINAGE AND VENT PIPING AT TEN FEET OF WATER COLUMN.
17. FLOOR DRAIN, 3" FD, SHALL BE EQUAL TO JAY R. SMITH MODEL 2010C-P050-NB. PROVIDE W/ PROCTET TRAP SEAL. IF LOCAL AUTHORITY DOES NOT ALLOW TRAP SEAL, PROVIDE PLUMBING PRECISION PRODUCTS PR-5000 TRAP PRIMER (LOCATED ACCESSIBLE ABOVE CEILING & OUT OF WALL)
18. NON-FREEZE HOSE BIBB (NFHB) SHALL BE ANTI-SIPHON. VACUUM BREAKER PROTECTED EQUAL TO WOODFORD MODEL 67.
19. ANY AND ALL PIPING THAT PENETRATES A FIRE RATED ASSEMBLY SHALL BE PROVIDED WITH MATCHING U.L. LISTED FIRE STOP. REFER TO PRE-FAB FIRE STOPPING DESIGN MANUAL FOR APPROPRIATE DETAIL.
20. ANY AND ALL PIPING LOCATED IN AREAS SUBJECT TO FREEZING SHALL BE PROVIDED WITH HEAT TRACE MINIMUM 3W PER FOOT AND COORDINATED WITH ELECTRICAL CONTRACTOR.
21. CONTRACTOR SHALL SUBMIT (MINIMUM 3) SETS OF SHOP DRAWINGS AND EQUIPMENT CUT SHEETS TO THE ARCHITECT FOR APPROVAL PRIOR TO STARTING ANY WORK. ANY EQUIPMENT REQUIRING AN ELECTRICAL CONNECTION SHALL FIRST BE REVIEWED AND APPROVED BY THE ELECTRICAL CONTRACTOR VERIFYING THAT THE ELECTRICAL CONTRACTOR HAS COMPARED THE ELECTRICAL REQUIREMENTS OF THE SUBMITTED EQUIPMENT WITH THE PLANS AND HAS MADE ANY REQUIRED ADJUSTMENTS TO THE ELECTRICAL GEAR. ANY SHOP DRAWING THAT IS SUBMITTED WITHOUT THE SIGNATURE APPROVAL OF THE ELECTRICAL CONTRACTOR WILL BE RETURNED WITHOUT COMMENT.
22. PLUMBING CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EXISTING WATER, VENT, & SANITARY PIPE PRIOR TO START OF WORK. CONTRACTOR TO NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF SAID WORK.
23. THE PLUMBING PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT. THEY RE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, EXACT DIMENSIONS, OR ALL OF THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL OBTAIN MANUFACTURER'S DATA ON ALL EQUIPMENT TO VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED AND USE THIS DATA TO COORDINATE PROPER SERVICE CHARACTERISTICS, ENTRY LOCATIONS, ETC., AND TO INSURE MINIMUM CLEARANCES ARE MAINTAINED.

PLUMBING LEGEND	
	SANITARY LINE
	COLD WATER
	HOT WATER
	VENT PIPE
	GAS PIPING
	BALL VALVE
	FLOOR CLEANOUT
	FLOOR CLEANOUT
	VENT THRU ROOF
	PRESSURE REDUCING VALVE
	BACKFLOW PREVENTER
	GAS METER
	WATER METER
	PRESSURE GAUGE
	PIPE UP
	PIPE DOWN
	GAS COCK
	HOSE BIBB
	COMPRESSED AIR
	WATER HAMMER ARRESTER
	FLOOR DRAIN
	FLOOR SINK
	NFHB
	P-TRAP
	FDC

PLUMBING FIXTURE SCHEDULE			
DESIGNATION	MANUFACTURER	MODEL NO.	FIXTURE DESCRIPTION
<u>WC-1</u>	AMERICAN STANDARD	"CADET" 2467.100	16 1/2" (ADA) HIGH VITREOUS CHINA WATER CLOSET W/ ELONGATED BOWL. PRESSURE ASSISTED (1.1 GPF). SEAT SHALL BE OPEN FRONT LESS SEAT OLSONITE #95 HEAVY DUTY SOLID PLASTIC. HANDLE TO BE ON WIDE SIDE OF STALL.
<u>LAV-1</u>	AMERICAN STANDARD	"LUCERNE" 0355.012	VITREOUS CHINA WALL-HUNG LAVATORY (HANDICAP). FAUCET - DELTA MODEL No. 501LF-HGM-HDF. 0.5 GPM AERATOR PROVIDE WITH THERMOSTATIC MIXING VALVE MODEL No. R2570-MIXLF TRAP - 1 1/2" CAST BRASS WITH C.O. PLUG SUPPLY - 3/8" ANGLE-TYPE WITH STOPS PROVIDE OFFSET TAILPIECE INSULATE TRAP OUTLET & HW SUPPLY TO MEET A.D.A. PROVIDE J.R. SMITH CARRIER MODEL # 722
<u>UR-1</u>	AMERICAN STANDARD	"WASHBROOK" 6590.501	VITREOUS CHINA URINAL. ULTRA HIGH EFFICIENCY EXPOSED TOP SPUD. ELONGATED FLUSHING RIM, WASHOUT FLUSH ACTION. PROVIDE W/ SLOAN BATTERY OPERATED .5 GPF FLUSH VALVE & J.R. SMITH CARRIER MODEL #0614.
<u>IMB-1</u>	OATEY	"12K"	1/4 TURN RECESSED POLYSTYRENE ICE MAKER BOX
<u>SK-1</u>	ELKAY	"LUSTERTONE" LRAD232140	STAINLESS STEEL SINGLE BOWL TOP MOUNT ADA SINK. 25"x21-3/2"x4" DEEP. REAR CENTER DRAIN, 3 HOLES, 18 GAUGE SS. PROVIDE WITH DELTA FAUCET MODEL #100LF-HDF FAUCET.

ELECTRIC WATER HEATER SCHEDULE								
TAG	TANK SIZE	KW	VOLT/PHASE	RECOVERY	SET POINT	BASIS OF DESIGN	AREA SERVED	NOTES
<u>WH-1</u>	10 GAL	2	208/1	10 GPH @ 80°F RISE	120°	RHEEM EGSP10	RESTROOM & BREAKROOM	①

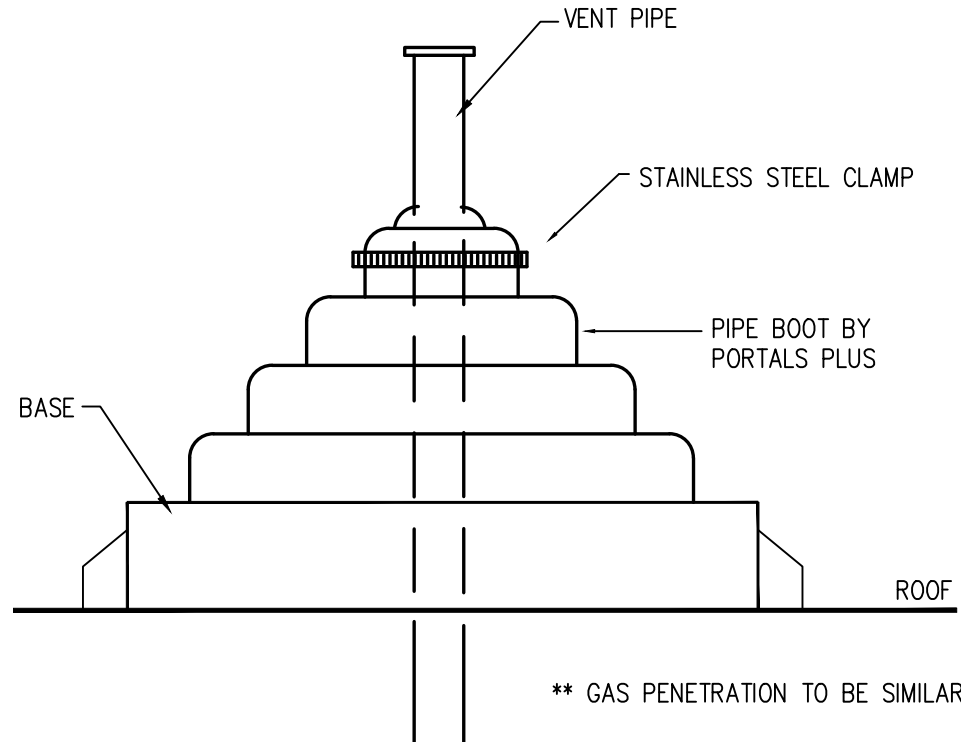
① HEATERS TO BE COMPLETE WITH FACTORY FURNISHED T&P VALVE, INSULATED JACKET, DRAIN PAN, AND THERMAL EXPANSION TANK.



1

WATER HEATER DETAIL

P-001 NOT TO SCALE



2

PIPE THRU ROOF DETAIL

P-001 NOT TO SCALE



5064 Roswell Road, Suite D-301
Sandy Springs GA 30342 770.319.7400
Project 25089 6/2025

COA#: PEF004211
EXPIRES: 6/30/2026



ARCHITECTS & ENGINEERS
135 P RICKMAN INDUSTRIAL DR.
SUITE 100 CANTON, GA 30115
Phone: (770) 345-2579

© 2025, CSC Design. These drawings are provided for the named project in the United States. These drawings or all part thereof may not be used for any project or jurisdiction in any form or by any means without the written consent of CSC Design.



PROJECT NUMBER: 25-026

REVISIONS NO. DATE: ISSUE:

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:

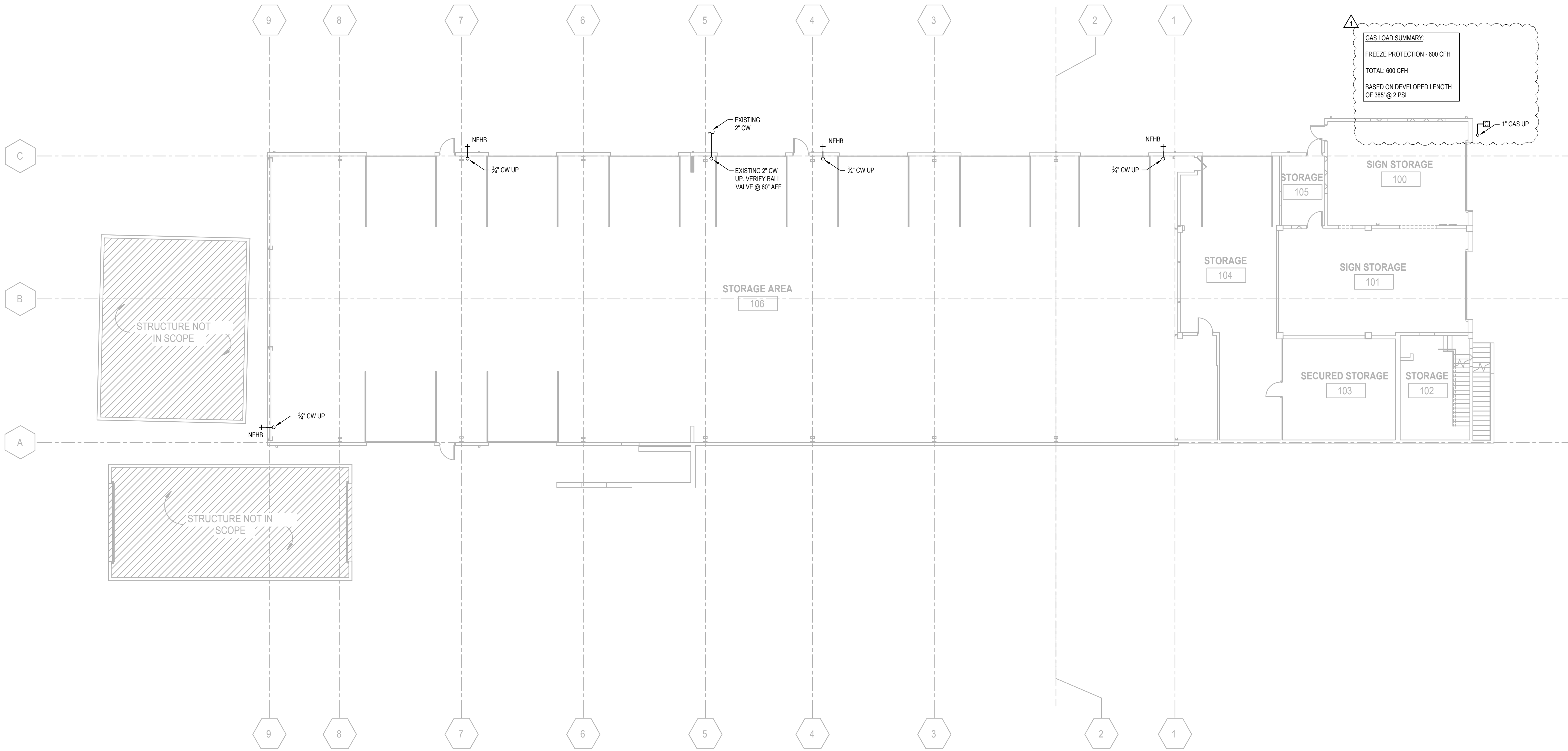
DOUGLAS COUNTY DOT STORAGE BUILDING

8251 CHICAGO AVENUE, DOUGLASVILLE, GA. 30134

SCHEDULES, DETAILS, AND NOTES - PLUMBING

P-001

FOR CONSTRUCTION



1 FLOOR PLAN PLUMBING - LEVEL 1
P-101 SCALE: 3/32" = 1'-0"



PROJECT NUMBER: 25-026

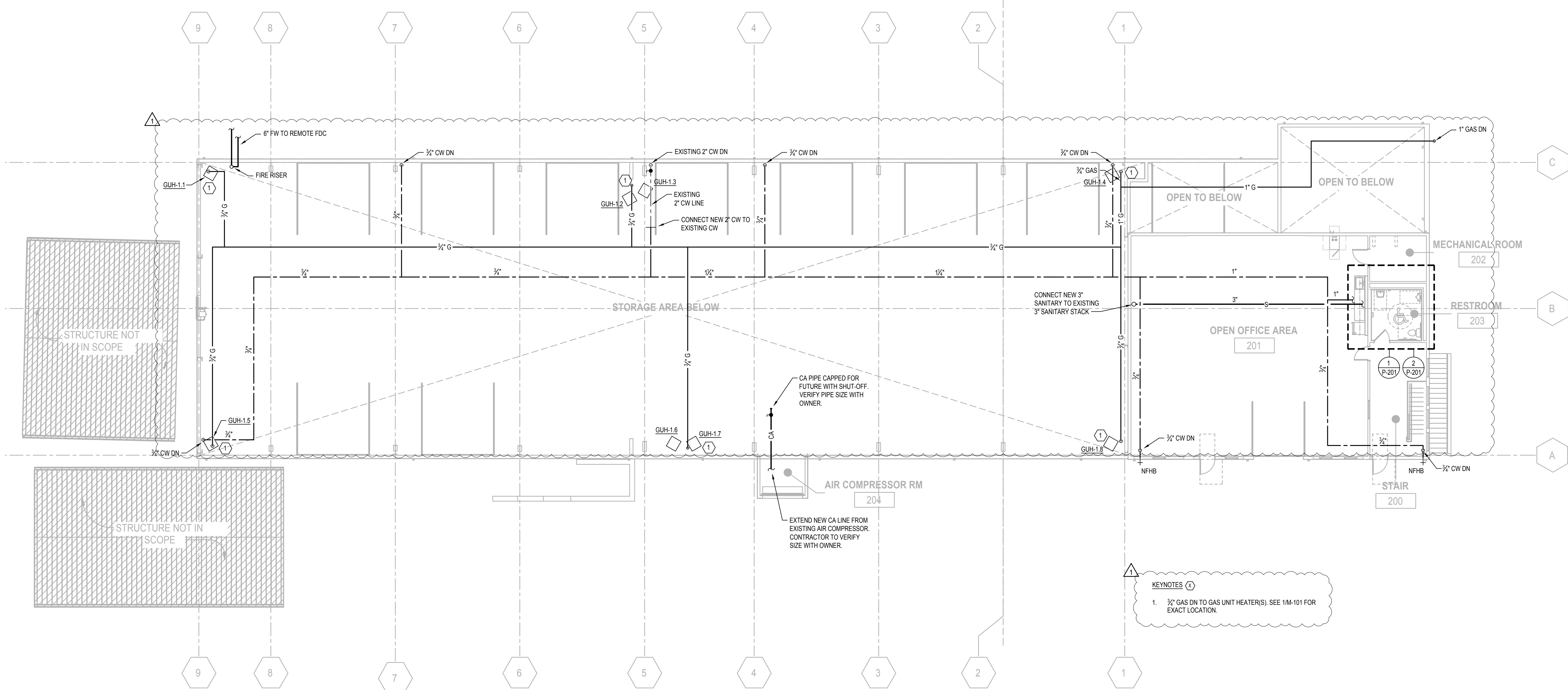
REVISIONS	NO.	DATE	ISSUE	REVISION # (COUNT REQUESTED UPDATES)
	1	03/04/2026		

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

OVERALL
FLOOR
PLAN -
PLUMBING

P-101

FOR CONSTRUCTION

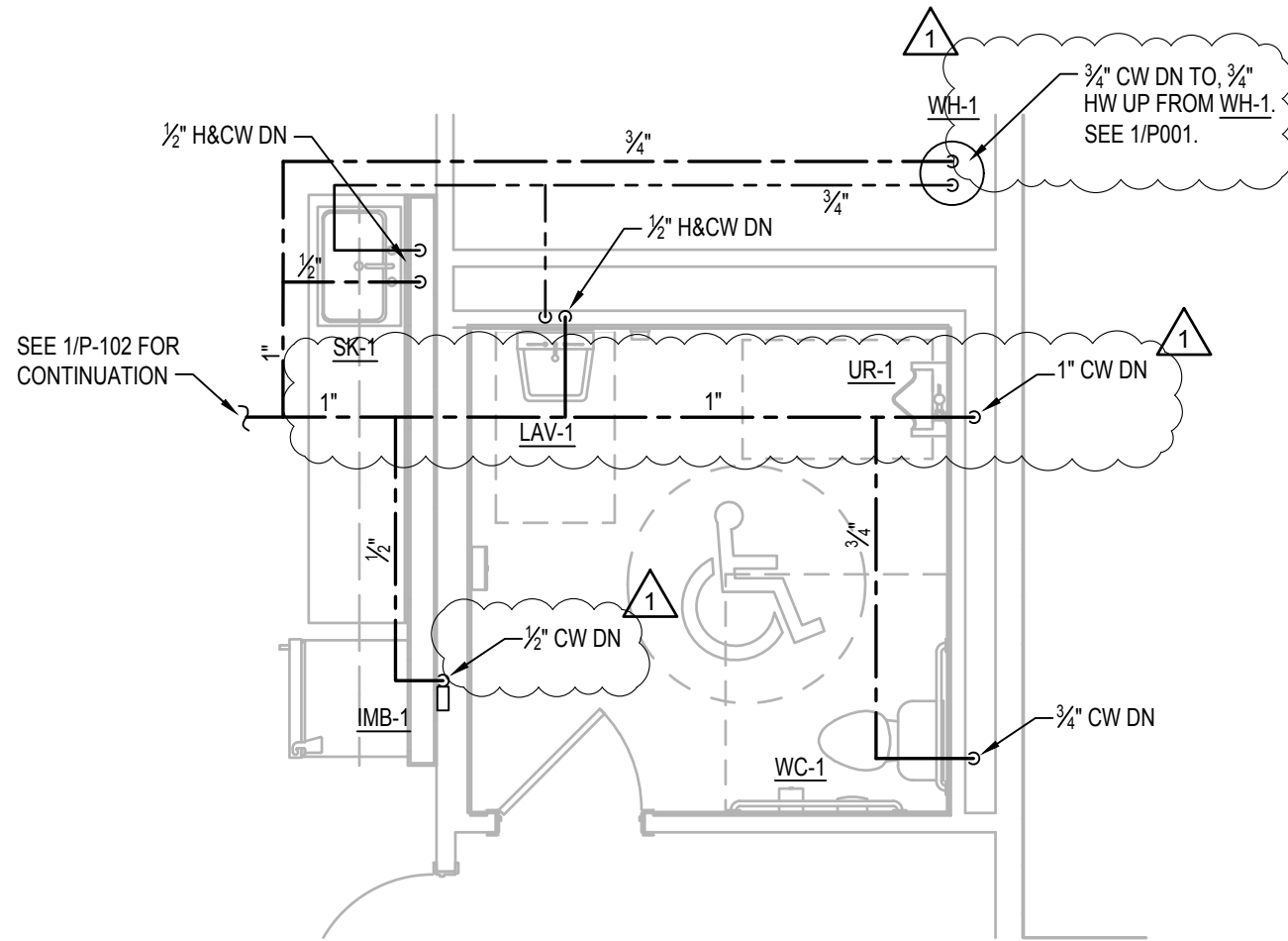


1 FLOOR PLAN PLUMBING - LEVEL 2
P-102 SCALE: 3/32" = 1'-0"

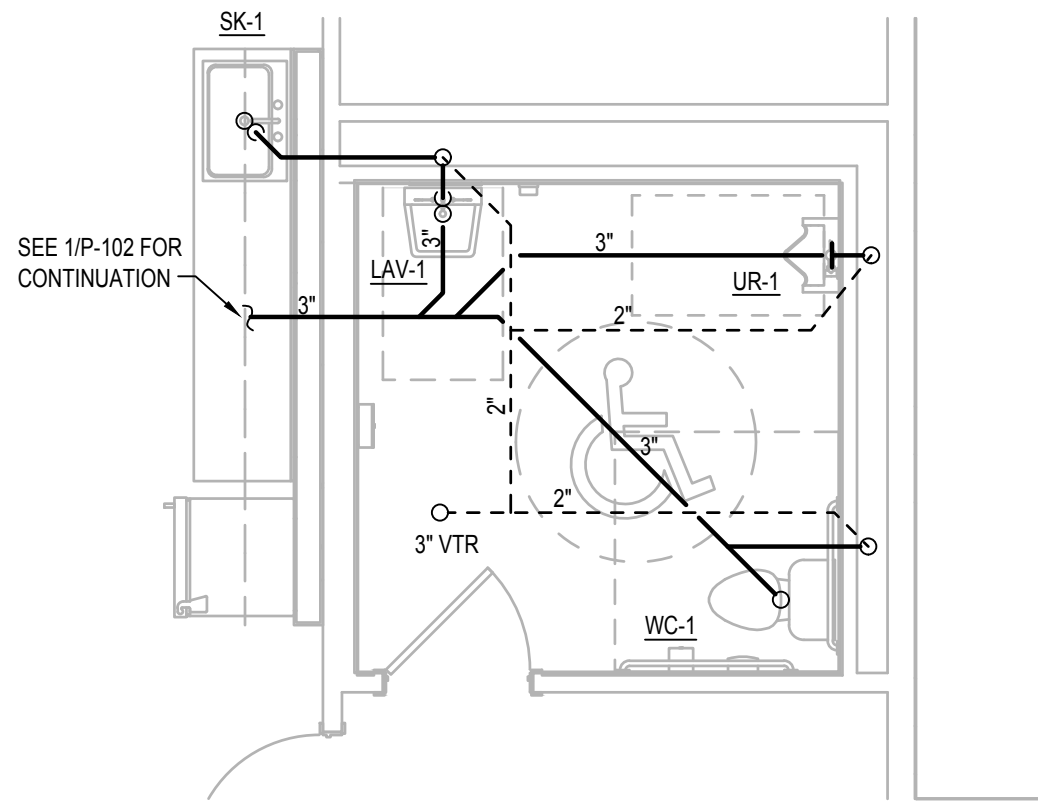
PROJECT NUMBER:	25-026
REVISIONS	
NO.	DATE
1	03/04/2026
ISSUE: REVISION #1 (COUNTY REQUESTED UPDATES)	

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

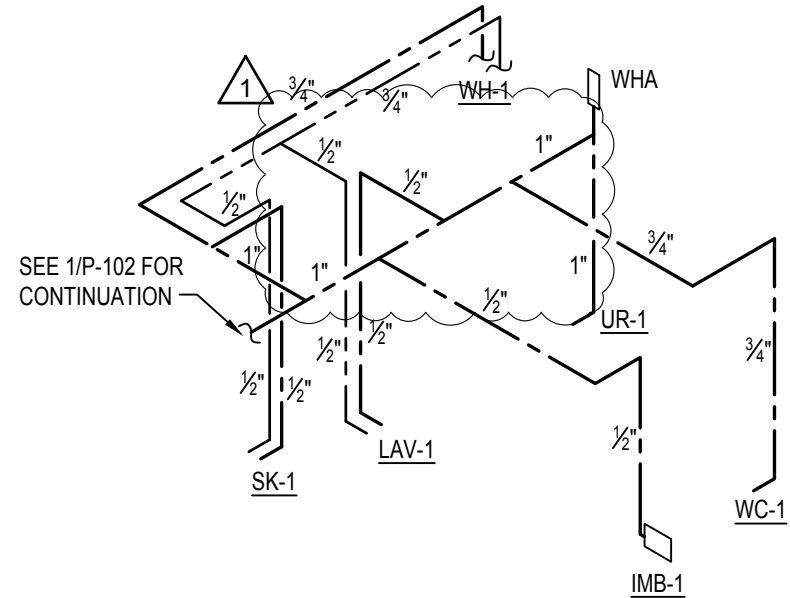
OVERALL
FLOOR
PLAN -
PLUMBING
P-102
FOR CONSTRUCTION



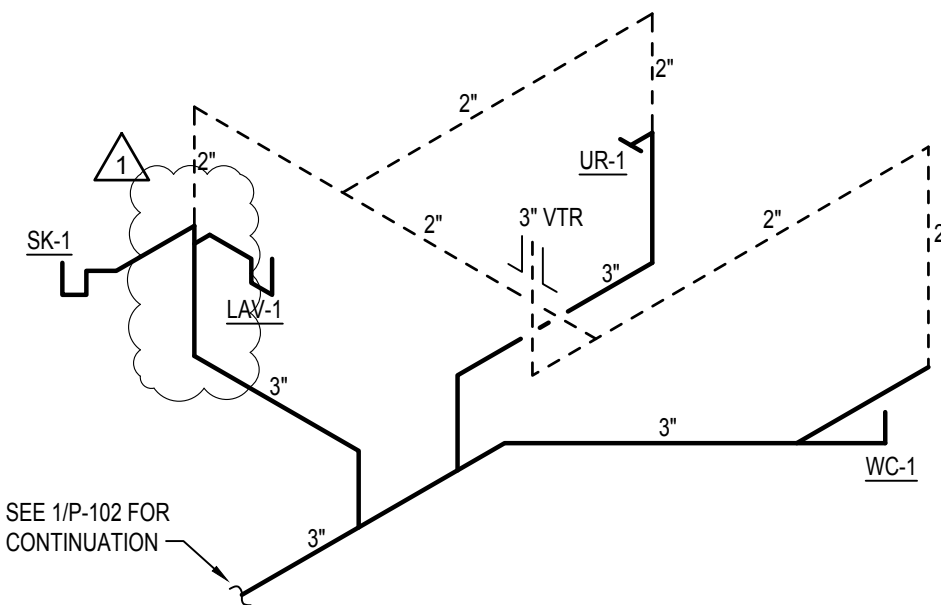
1
P-201
PART PLAN - WATER
SCALE: 1/4" = 1'-0"



2
P-201
PART PLAN - WASTE & VENT
SCALE: 1/4" = 1'-0"



3
P-201
RISER - WATER
NOT TO SCALE



4
P-201
RISER - WASTE & VENT
NOT TO SCALE



PROJECT NUMBER: 25-026

REVISIONS
NO. DATE ISSUE REVISION # (COUNT REQUESTED UPDATES)
1 03/04/2026

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

PART
PLANS -
PLUMBING

P-201

FOR CONSTRUCTION

SPECIFICATIONS:

GENERAL

ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2023 EDITION OF THE NATIONAL ELECTRICAL CODE WITH LOCAL AMENDMENTS, INCLUDING STATE, COUNTY AND CITY ELECTRICAL CODES, AND AUTHORITIES HAVING JURISDICTION.

ALL EQUIPMENT SHALL BE NEW AND U.L. APPROVED, UNLESS SPECIFICALLY NOTED OTHERWISE

ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. IT IS NOT WITHIN THE SCOPE OF DRAWINGS TO SHOW ALL THE NECESSARY BENDS, OFFSETS, PULLBOXES AND OBSTRUCTIONS. SIZE AND LOCATION OF EQUIPMENT AND WIRING ARE SHOWN TO SCALE WHERE POSSIBLE, BUT MAY BE DISTORTED FOR CLARITY ON THE DRAWINGS. FINAL LOCATIONS OF OUTLETS AND EQUIPMENT SHALL BE SHOWN IN ENLARGED DETAILS OR AS APPROVED BY THE ARCHITECT. INSTALL NEW WORK TO CONFORM TO THE STRUCTURE, MAINTAIN HEADROOM AND KEEP OPENINGS AND PASSAGEWAYS CLEAR. REFER TO THE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.

PRIOR TO SUBMITTING A BID, CAREFULLY EXAMINE THE SITE TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS WITHIN THE SCOPE OF WORK. BY THE ACT OF SUBMITTING A BID, IT SHALL BE UNDERSTOOD THAT SUCH AN EXAMINATION HAS BEEN COMPLETED, AND THAT ALLOWANCES FOR THE EXISTING CONDITIONS HAVE BEEN MADE.

VERIFY LOCATIONS OF ALL ELECTRICAL EQUIPMENT WITH ARCHITECTURAL DRAWINGS, ALLOW FOR OVERHEAD PIPES, DUCTS, AND MECHANICAL EQUIPMENT, VARIATIONS IN FIREPROOFING AND PLASTERING, WINDOW AND DOOR TRIM, PANELING, HUNG CEILINGS AND THE LIKE. WHEN LOCATING BOXES AND OUTLETS, CORRECT ANY INACCURACY RESULTING FROM FAILURE TO DO SO WITHOUT EXPENSE TO THE OWNER.

COORDINATE WITH ALL TRADES, INCLUDING ELECTRICAL REFERENCES ON THE ARCHITECTURAL DRAWINGS. FURNISH AND INSTALL WIRING FOR EQUIPMENT PROVIDED BY OTHERS. "WIRING" INCLUDES FURNISHING AND INSTALLING CONDUIT, CONDUCTORS, BOXES, AND DISCONNECTS (AS SPECIFIED) AND MAKING FINAL CONNECTIONS.

SECURE AND PAY ALL PERMITS AND FEES NECESSARY FOR EXECUTION AND COMPLETION OF ELECTRICAL WORK.

CUT AND PATCH EXISTING CONSTRUCTION WORK REQUIRED FOR THE PROPER INSTALLATION OF THE ELECTRICAL WORK. ALL PATCHING SHALL BE OF THE SAME MATERIALS, WORKMANSHIP, AND FINISH AND SHALL MATCH ALL SURROUNDING WORK.

AFTER COMPLETION OF WORK UNDER THIS SECTION, CLEAN UP RESULTANT DEBRIS FROM THIS WORK AND REMOVE FROM SITE. CONDITIONS MUST BE "BROOM-CLEAN".

LIGHTING FIXTURES

FURNISH AND INSTALL LIGHTING FIXTURES AS SHOWN ON THE ELECTRICAL AND ARCHITECTURAL DRAWINGS. ARCHITECTURAL DRAWINGS TAKE PRECEDENCE FOR FIXTURE LOCATION. ELECTRICAL DRAWINGS TAKE PRECEDENCE FOR FIXTURE TYPE AND VOLTAGE. COORDINATE FIXTURE HOUSINGS AND TRIMS WITH CEILING TYPE. PROVIDE REQUIRED ACCESSORIES FOR CEILING TYPES.

FIXTURES WITH EMERGENCY BATTERY PACK SHALL BE SIMILAR TO BODINE #B50. COORDINATE WITH FIXTURE MANUFACTURER FOR BATTERY PACK MOUNTING. PROVIDE UNSWITCHED SOURCE OF POWER TO EMERGENCY BALLAST OF SWITCHABLE EMERGENCY LIGHTS.

IF A LIGHT FIXTURE DOES NOT HAVE A CIRCUIT DESIGNATION AND THE CONTRACTOR IS NOT ABLE TO INTERPRET THE DRAWINGS TO DETERMINE THE FIXTURE TYPE AND HAS NOT SUBMITTED A PRE-BID RFI ASKING FOR CLARIFICATION, THE CONTRACTOR SHALL CARRY AN ALLOWANCE OF \$3,500 PER FIXTURE NOT IDENTIFIED ON THE PLANS. THIS ALLOWANCE DOES NOT INCLUDE INSTALLATION.

DISTRIBUTION EQUIPMENT

ALL PANELBOARDS SHALL BE ENCLOSED TYPE, FLUSH OR SURFACE MOUNTED AS INDICATED, IN STEEL CABINETS CODE GAUGE, WITH STEEL TRIM CONCEALED HINGES, DOOR-IN-DOOR AND FLUSH TYPE LOCKS, ALL KEVED ALIKE, MANUFACTURED BY ABB, SQUARE-D, OR Eaton.

ALL BUSES, INCLUDING NEUTRAL AND GROUND BUS, SHALL BE MINIMUM 98% CONDUCTIVITY, HARD DRAWN COPPER, SILVER OR TIN-PLATED JOINTS AND SIZED ON THE BASIS OF 100 AMPERES PER INCH CROSS-SECTIONAL AREA. BUSES SHALL BE ARRANGED FOR SEQUENCING PHASING.

PANELBOARDS SHALL BE EQUIPPED WITH BOLT-ON MOLDED CASE CIRCUIT BREAKERS OF THE TYPE, NUMBER OF POLES, TRIP SIZES, AS SHOWN IN DRAWINGS AND INTERRUPTING CAPACITY AS PER BUILDING REQUIREMENTS.

CABINETS SHALL BE OF SUFFICIENT SIZE TO ALLOW A GUTTER SPACE OF AT LEAST 6" ON SIDES, TOP AND BOTTOM.

BACK BOXES SHALL BE CONSTRUCTED OF CODE GAUGE SHEET STEEL. GALVANIZED TRIMS SHALL BE PRIMED FOR FINISH PAINTING BY OTHERS.

DOORS AND TRIM SHALL EACH BE IN ONE PIECE SO DESIGNATED THAT DOORS WILL OPEN 180 DEGREES. DOORS SHALL BE FASTENED TO TRIMS WITH SEMI-CONCEALED, 5 KNUCKLE STEEL WITH NONFERROUS PINS. TRIMS SHALL BE FASTENED TO BACK BOXES BY SCREWS.

A CIRCUIT DIRECTORY WITH METAL FRAME AND GLASSINE PAGE SHALL BE PROVIDED ON THE INSIDE OF THE DOOR. UPON COMPLETION OF THE PROJECT, THE DIRECTORY SHALL BE TYPEWRITTEN, INDICATING THE SERVICE CONTROLLED BY EACH CIRCUIT FOR NEW AND EXISTING PANELBOARDS.

GROUP ALL CONDUCTORS WITHIN PANEL ENCLOSURE. DO NOT SPLICE CONDUCTORS WITHIN PANEL ENCLOSURE.

CLEAN, VACUUM, AND TIGHTEN ALL CONNECTORS AND CONNECTIONS IN EXISTING ELECTRICAL EQUIPMENT REUSED.

DISCONNECT SWITCHES SHALL BE QMOB FUSED OR NON-FUSED (AS NOTED OR REQUIRED) NEMA HEAVY DUTY EXTERNALLY OPERATED WHERE NOT FURNISHED WITH STARTING EQUIPMENT AND AT ALL OTHER POINTS REQUIRED BY CODE. FUSES SHALL BE BUSSMAN OR GOULD CURRENT LIMITING TYPE, MINIMUM 10,000 AIC. CIRCUIT BREAKER MINIMUM 10,000 AIC FOR 120/208V SYSTEM AND MINIMUM 14,000 AIC FOR 277/480V SYSTEM, UNO.

PROVIDE NAMEPLATES FOR ALL ELECTRICAL EQUIPMENT. NAMEPLATES TO BE ENGRAVED THREE LAYER LAMINATED PLASTIC, WHITE LETTERS ON A BLACK BACKGROUND FOR EQUIPMENT 250 VOLTS AND UNDER, AND WHITE LETTERS ON A RED BACKGROUND FOR EQUIPMENT OVER 250 VOLTS.

DEVICES

DUPLEX RECEPTACLES FOR WALL AND FLOOR CONVENIENCE OUTLETS SHALL BE 2 POLE, 3 WIRE, GROUNDED, 20 AMPERE, NEMA CONFIGURATION 5-20R. COLOR SHALL BE BASE BUILDING STANDARD.

TAMPER RESISTANT RECEPTACLES SHALL BE PROVIDED PER NEC ART. 406.12 (DWELLING UNITS, GUEST ROOMS AND GUEST SUITES OF HOTELS / MOTELS AND THEIR COMMON AREAS, CHILD CARE FACILITIES, PRESCHOOL AND EDUCATION FACILITIES, BUSINESS OFFICES, CORRIDORS, AND WAITING ROOMS, DORMITORY UNITS, AND ASSISTED LIVING FACILITIES).

FLUSH FIRE-RATED POKE THROUGH DEVICE SHALL HAVE A DUPLEX RECEPTACLE RATED FOR 20 AMPERES WITH TWO (2) FLUSH CATEGORY 56 JACKS WITH A 3" CORE HOLE SIZE, AND A SOLID BRASS FACEPLATE.

SINGLE POLE SWITCHES SHALL BE 20 AMPERE BASE BUILDING STANDARD AS APPROVED BY ARCHITECT.

DEVICE SHALL BE MOUNTED UNDER COMMON COVERPLATE WHERE MULTIPLE DEVICES ARE INDICATED.

TOGGLE SWITCH WITH OVERLOAD PROTECTION AND INDICATOR LIGHT FOR EXHAUST FANS, SIMILAR TO ALLEN BRADLEY CATALOG #600-TAX4 HEATER ELEMENT.

RACEWAY

ALL WIRE AND CABLE SHALL BE INSTALLED IN CONDUIT. CONCEAL CONDUIT IN FINISHED AREAS AND PROTECTED IN UNFINISHED AREAS.

ELECTRICAL METALLIC TUBING (EMT) WITH SET-SCREW COUPLINGS AND FITTINGS, MAY BE USED IN FINISHED AREAS. EMT CAN ALSO BE USED IN UNFINISHED AREAS WHERE IT IS PROTECTED BY A COLUMN WEB OR JOIST SPACE.

PROVIDE RIGID GALVANIZED STEEL CONDUIT IN AREAS WHERE CONDUIT IS SUSCEPTIBLE TO PHYSICAL DAMAGE.

SCHEDULE 40 PVC CONDUIT SHALL BE INSTALLED BELOW GRADE. THE USE OF SCHEDULE 40 PVC ELBOWS AND CONDUIT STUB-UPS ARE NOT PERMITTED. TRANSITION BETWEEN BELOW GRADE PVC

TO RIGID GALVANIZED STEEL CONDUIT PRIOR TO STUB-UP INTO BUILDING.

CUT CONDUIT END SQUARE, REAM SMOOTH. PAINT MALE THREADED RACEWAYS WITH GRAPHITE BASE PIPE COMPOUND. DRAW UP TIGHT TO RACEWAY COUPLINGS.

PASS RACEWAYS OVER WATER, STEAM OR OTHER PIPING WHEN PULL BOXES ARE NOT REQUIRED. NO RACEWAY SHALL BE INSTALLED WITHIN 3" OF STEAM OR HOT WATER PIPES, OR APPLIANCES, EXCEPT CROSSINGS WHERE RACEWAY SHALL BE AT LEAST 1" FROM PIPE COVER.

RUN ALL RACEWAYS PARALLEL AND/OR PERPENDICULAR TO BUILDING WALLS.

SEPARATE RACEWAYS FOR CONDUCTORS OF NORMAL AND EMERGENCY CIRCUITS.

MAKE FINAL CONNECTIONS TO MOTORS, VIBRATING EQUIPMENT AND WATER HEATERS WITH LIQUID-TIGHT FMC (FLEXIBLE METALLIC CONDUIT) AND CONNECTORS. DO NOT TERMINATE IN OR FASTEN RACEWAYS TO MOTOR FOUNDATION.

MAIN TELEPHONE CONDUIT FROM EQUIPMENT ROOM TO BASE BUILDING TELEPHONE CLOSET SHALL HAVE WIDE SWEEP BENDS.

CONDUITS ROUTED TO ROOF SHALL BE ROUTED ALONG MECHANICAL PIPING RUNS AND SHALL BE AS APPROVED BY BUILDING OWNER.

INDICATE, USING MARKING PEN, PANELBOARD AND CIRCUIT DESIGNATIONS ON ALL CONDUIT HOMERUNS AND JUNCTION BOXES.

CONDUCTORS

ALL WIRE AND CABLE SHALL BE COPPER, SIZES AS INDICATED ON THE DRAWINGS. MINIMUM CONDUCTOR SIZE SHALL BE #12 FOR POWER AND LIGHTING CIRCUITS AND #14 FOR SIGNAL AND CONTROL CIRCUITS. ALL #8 AWG WIRE AND LARGER SHALL BE STRANDED. ALL #10 AWG WIRE AND SMALLER SHALL BE SOLID. INSULATION SHALL BE TYPE THWN/THHN, 600 VOLTS. TYPE THWN/THHN INSULATION SHALL BE USED FOR ALL BRANCH CIRCUIT WIRING. BRANCH AND FEEDER ABOVE GROUND SHALL BE THHN (90°F). BRANCH AND FEEDER BELOW GROUND SHALL BE THWN (75°F).

RECESSED LIGHTING FIXTURES IN HUNG CEILING SHALL BE SUPPLIED WITH FLEXIBLE METALLIC CONDUIT, IN LENGTHS NOT EXCEEDING 6 FEET FROM ADJACENT JUNCTION BOXES.

FACTORY COLOR CODING FOR WIRE AND CABLE SHALL BE AS FOLLOWS: 120/208V - BLACK, RED, BLUE, WHITE FOR PHASES A, B, C AND NEUTRAL, RESPECTIVELY. 277/480V - BROWN, ORANGE, YELLOW, WHITE FOR PHASES A, B, C AND NEUTRAL, RESPECTIVELY.

PROVIDE GREEN INSULATED GROUNDING CONDUCTORS IN ALL CONDUIT AND RACEWAY SYSTEMS.

LEAVE WIRE SUFFICIENTLY LONG TO PERMIT MAKING FINAL CONNECTIONS. IN RACEWAY OVER 10 FEET IN WHICH WIRING IS NOT INSTALLED, FURNISH FISH WIRE.

PULL NO THERMOPLASTIC WIRES AT TEMPERATURES LOWER THAN 32°F (0°C). PROVIDE CABLE SUPPORTS FOR WIRE IN RISER CONDUIT AS REQUIRED BY CODE.

LIGHTING AND POWER WIRING FOR CIRCUITS LESS THAN 100 FEET SHALL BE #12 AWG, UNO. WIRE SIZES SHALL BE #10 OR GREATER FOR CIRCUITS OVER 100 FEET. NOT MORE THAN THREE LIGHTING OR CONVENIENCE OUTLET CIRCUITS IN ONE CONDUIT UNO.

ALL WIRES SHALL BE IDENTIFIED BY CIRCUIT NUMBERS IN ALL CABINETS, BOXES, WIRING TROUGH, OTHER ENCLOSURES, AT ALL SPLICES, TERMINATIONS POINTS, ETC.

OUTLET, JUNCTION AND PULL BOXES

ALL OUTLET BOXES SHALL BE CODE GAUGE, HOT DIPPED GALVANIZED STAMPED STEEL.

OUTLET BOXES FOR RECEPTACLES AND SWITCHES IN DRY WALL PARTITION SHALL BE 4" SQUARE, 1-1/2" MINIMUM DEPTH AND SHALL BE FITTED WITH SQUARE CORNERED DEVICES COVERS AND DEPTH EQUAL TO THE DRY WALL THICKNESS. SECTIONAL BOXES ARE NOT ACCEPTABLE.

JUNCTION AND PULL BOXES SHALL NOT BE EXPOSED IN FINISHED SPACE. WHERE NECESSARY, REROUTE RACEWAY OR MAKE OTHER ARRANGEMENTS FOR CONCEALMENT. PROVIDE PULL BOXES AS INDICATED AND WHEREVER NECESSARY TO FACILITATE PULLING OF WIRE AND COORDINATE LOCATIONS WITH OTHER TRADES. COVERS OF JUNCTION AND PULL BOXES SHALL BE ACCESSIBLE. FOR EMPTY RACEWAY RUNS PROVIDE PULL BOXES EVERY 100 FEET AND AS INDICATED. COORDINATE LOCATIONS WITH OTHER TRADES.

SET BOXES SQUARE AND TRUE WITH BUILDING FINISH. ERECT WALL AND SWITCH OUTLETS IN AVOIDANCE OF FURRING AND FIREPROOFING. SECURE TO BUILDING STRUCTURE BY ADJUSTABLE STRAP IRONS.

LOCATIONS INDICATED FOR LOCAL WALL SWITCHES ARE SUBJECT TO MODIFICATIONS. AT OR NEAR DOORS INSTALL SWITCH, INSIDE OPPOSITE HINGE. VERIFY FINAL DOOR HINGE LOCATION IN FIELD PRIOR TO INSTALL OUTLET INSTALLATION.

OUTLET AND JUNCTION BOXES SHALL NOT BE MOUNTED BACK-TO-BACK. ASSURE 6" MINIMUM SEPARATION IN NON-RATED WALLS. IN RATED WALLS, INSTALL BOXES IN SEPARATE STUD BAYS WITH A 24" MINIMUM SEPARATION.

GROUNDING

GROUND ALL CONDUITS, CABINETS, MOTORS, PANELS, AND OTHER EXPOSED NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ALL PROVISIONS OF THE NATIONAL ELECTRICAL CODE, OR CODES THAT MAY APPLY.

PROVIDE GROUND WIRE FOR ALL BRANCH CIRCUITING, MINIMUM #12, FOR EACH CIRCUIT. THIS DOES NOT RELIEVE THE REQUIREMENT FOR GROUNDING THE RACEWAY SYSTEM AND OUTLET BOXES OF I.G. TYPE RECEPTACLES.

PROVIDE INSULATED GROUNDING CONDUCTORS IN ALL CONDUITS. GROUND WIRE TO BE SIZED IN ACCORDANCE WITH NEC ARTICLE 250.122.

SUPPORTS

SECURE ALL SUPPORTS TO BUILDING STRUCTURE AS REQUIRED. DO NOT SUPPORT FROM CEILING HANGERS. SUPPORT HORIZONTAL RUNS OF METALLIC RACEWAYS NOT MORE THAN 10 FEET APART. SUPPORT RACEWAY RISERS AT EACH FLOOR LEVEL. RUN EXPOSED RACEWAYS PARALLEL WITH OR AT RIGHT ANGLES TO WALL.

SUPPORT PANEL, JUNCTION, AND PULL BOXES INDEPENDENTLY TO BUILDING STRUCTURE WITH NO WEIGHT BEARING ON RACEWAY.

ALL ANCHORS, FASTENERS, CLAMPS, ETC., SHALL BE MADE OF STEEL AND SHALL NOT CONTAIN ANY LEAD, WOOD, PLASTIC, ETC.

SLEEVES

PROVIDE WATERPROOF SLEEVES, AS APPROVED FOR ROOF, FLOOR, AND WALL PENETRATIONS. ALL PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS OR PARTITIONS SHALL BE SEALED TO PREVENT THE FIRE RATING OF SMOKE AND FIRE. THE FIRE RATING OF THE PENETRATION SEAL SHALL BE AT LEAST THAT OF THE FLOOR OR WALL INTO WHICH IT IS INSTALLED.

THE FOAM SEALANT SHALL MEET ALL OF THE FIRE TEST AND HOSE STREAM TEST REQUIREMENTS OF ASTM E-1173 AND SHALL BE U.L. CLASSIFIED AS A WALL OPENING PROTECTIVE DEVICE.

TELEPHONE, SIGNAL, DATA AND COMMUNICATION SYSTEM

PROVIDE ALL OUTLETS AS SHOWN ON PLANS. WALL OUTLETS SHALL BE 4" SQUARE BOX.

MINIMUM CONDUIT SIZE IS 3/4". UNO. PROVIDE CONDUIT FROM TELE/DATA OUTLET BOX TO ACCESSIBLE CEILING LOCATION WITH A MINIMUM OF 6" STUBBED OUT AND TERMINATE WITH INSULATED THROAT CONNECTOR. PROVIDE TIED OFF PULL WIRE.

HVAC CONTROLS

MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL CONTROL WIRING INCLUDING CONDUITS, RELAYS, TIME CLOCK, CONTROL TRANSFORMERS, ETC., FOR ALL HVAC EQUIPMENT, UNLESS SPECIFIED OTHERWISE.

ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ONLY POWER WIRING WITH DISCONNECTS, AS SHOWN IN ELECTRICAL DRAWINGS.

CONNECTION TO EXISTING WORK

PLAN INSTALLATION ON NEW WORK AND CONNECTIONS TO EXISTING WORK TO ENSURE MINIMUM INTERFACE WITH REGULAR OPERATION OF EXISTING FACILITIES. ALL SYSTEM SHUTDOWNS AFFECTING OTHER AREAS SHALL BE COORDINATED WITH BUILDING OWNER.

CONNECT NEW WORK TO EXISTING IN NEAT AND APPROVED MANNER. RESTORE EXISTING WORK DISTURBED WHILE INSTALLING NEW WORK TO ACCEPTABLE CONDITION AS DETERMINED BY BUILDING OWNER.

DISCONNECT, REMOVE, OR RELOCATE ELECTRICAL MATERIALS AND EQUIPMENT AS NOTED AND AS REQUIRED BY CHANGES IN CONSTRUCTION. ALL RACEWAYS TO BE ABANDONED SHALL DISCONNECT WIRING AT LOAD (EQUIPMENT) AND AT LINE SIDE, CUT AND CAP, FLUSH TO SURFACE. DISPOSE OF ALL MATERIAL AND EQUIPMENT AS DIRECTED.

MAINTAIN CONTINUOUS OPERATION OF EXISTING FACILITIES AFFECTED BY THIS WORK. ALL REQUIRED WORK FOR TIE-IN TO THE EXISTING EQUIPMENT SHALL BE ACCOMPLISHED AFTER HOURS, THE EXACT DAY AND TIME SHALL BE DIRECTED BY OWNER, AND AT NO ADDITIONAL CHARGE. ALARM AND EMERGENCY SYSTEM SHALL NOT BE INTERRUPTED.

REMOVE ALL CONDUCTORS FROM EXISTING RACEWAYS. CLEAN RACEWAY AS REQUIRED PRIOR TO REWIRING.

TEMPORARY SHUTDOWNS WHEN REQUIRED TO BE MADE ONLY WITH WRITTEN CONSENT OF OWNER AT TIMES NOT TO INTERFERE WITH NORMAL OPERATION AND AT NO ADDITIONAL CHARGE.

TEST AND GUARANTEES

UPON COMPLETION OF ELECTRICAL WORK, TEST FOR GROUNDS AND SHORTS. TO ENSURE PROPER OPERATION OF ELECTRICAL EQUIPMENT. REPAIR OR REPLACE FAULTY EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER.

GUARANTEE FOR ONE YEAR AFTER FINAL ACCEPTANCE BY OWNER OF ALL WORKMANSHIP AND MATERIALS FURNISHED.

FIRE ALARM SYSTEM

PROVIDE FIRE ALARM SYSTEM TO MONITOR THE FIRE SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES. PROVIDE (2) TELEPHONE LINES TO FACP. PROVIDE HORN/STROBE AND SMOKE DETECTOR AT FACP. PROVIDE WP HORN/STROBE ON EXTERIOR OF BUILDING AT LOCATION DIRECTED BY LOCAL FIRE MARSHAL. SYSTEM TO AUTOMATICALLY CALL MONITORING COMPANY UPON DETECTION OF WATER FLOW. SYSTEM TO AUTOMATICALLY CALL MONITORING COMPANY UPON ACTIVATION OF TAMPER SWITCH TO NOTIFY A TROUBLE SIGNAL. SYSTEM TO BE FULLY ADDRESSABLE AND EXPANDABLE TO A FIRE ALARM SYSTEM. PROVIDE FULL BATTERY BACKUP. SYSTEM TO BE FULLY ADA AND CODE COMPLIANT. SYSTEM TO MANUFACTURED BY SILENT KNIGHT OR FIRELITE.

SUBMITTALS

MANUFACTURER'S CUT SHEETS AND SHOP DRAWINGS OF THE FOLLOWING APPARATUS, GIVING FULL DESCRIPTION AND OTHER PERTINENT FACTS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER. THEIR APPROVAL SHALL BE SECURED BEFORE APPARATUS IN QUESTION IS ORDERED, BUILT OR INSTALLED.

1. LIGHTING FIXTURES, LAMPS AND BATTERY PACKS
2. DISTRIBUTION EQUIPMENT (PANELBOARDS, DISCONNECTS, TRANSFORMERS, ETC)
3. DEVICES (SWITCHES, RECEPTACLES, DIMMERS, FACEPLATES, ETC)
4. FIRE ALARM DEVICES AND SYSTEM
5. OTHER EQUIPMENT AS SPECIFIED

END OF SPECIFICATION

MC CABLE NOTES:

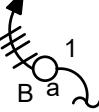
1. MC CABLE OR SIMILAR IS ALLOWED IN LENGTHS NOT TO EXCEED 6' AND ONLY FOR CONNECTION OF LIGHT FIXTURES TO JUNCTION BOXES - NOT FOR INTERCONNECTION OF LIGHTS TO EACH OTHER.
2. ALL WORK SHALL BE INSTALLED IN HARD CONDUIT AS NOTED.
3. IF THE CONTRACTOR INSTALLS MC CABLE OR OTHER NON-APPROVED METHOD AND REQUESTS A LETTER FROM THE ENGINEER OF RECORD, THERE IS A \$5,000 FEE FOR THE PROVISION OF THE LETTER. THIS FEE IS NOT A BILLABLE EXPENSE OR CHANGE ORDER TO THE OWNER.

ABBREVIATIONS:

A	AMPERE	LS	LIFE SAFETY
ACC	ABOVE ACCESSIBLE CEILING	LTG	LIGHTING
ACT	ABOVE COUNTER TOP	LV	LOW VOLTAGE
AFF	ABOVE FINISHED FLOOR	MCA	MINIMUM CIRCUIT AMPACITY
AIC	AVAILABLE INTERRUPTING CURRENT	MCB	MAIN CIRCUIT BREAKER
AL	ALUMINUM	MFR	MANUFACTURER
ATS	AUTOMATIC TRANSFER SWITCH	MLO	MAIN LUGS ONLY
AWG	AMERICAN WIRE GAGE	MOCPP	MAXIMUM OVERCURRENT PROTECTION
BOH	BACK OF HOUSE	MRS	MOTOR-RATED SWITCH
C	CONDUIT	MSB	MAIN SWITCHBOARD
CL	CENTERLINE	MTS	MANUAL TRANSFER SWITCH
COMP	COMPRESSOR	N	NEW
COND	CONDENSER	NF	NONFUSIBLE
CU	COPPER OR CONDENSING UNIT	NIC	NOT IN CONTRACT
DISC	DISCONNECT	NL	NIGHT LIGHT; UNSWITCHED, "ON" 24/7
DN	DOWN	P	POLE
EC	ELECTRICAL CONTRACTOR	PH,Ø	PHASE
EDF	ELECTRIC DRINKING FOUNTAIN	PNL	PANEL
EF	EXHAUST FAN	POE	POWER OVER ETHERNET
EM	EMERGENCY	POS	POINT OF SALE
EOHM	ELECTRICALLY OPERATED, MECHANICALLY HELD	REC	RECEPTACLE
EQ	EQUAL	REF	REFRIGERATOR
EQUIP	EQUIPMENT	RTU	ROOF TOP UNIT
EXD	EXISTING TO BE DEMOLISHED	SER	SERVICE ENTRANCE RATED
EXR	EXISTING TO BE RELOCATED	SPD	SURGE PROTECTIVE DEVICE
EXT	EXISTING TO REMAIN	SWBD	SWITCHBOARD
F	FUSED	TC	TIMECLOCK
FAAP	FIRE ALARM ANNUNCIATOR PANEL	TR	TAMPER RESISTANT
FACP	FIRE ALARM CONTROL PANEL	TYP	TYPICAL
FLA	FULL LOAD AMPERES	UH	UNIT HEATER
FLRBOX	FLOORBOX	UNO	UNLESS NOTED OTHERWISE
FTR	FUTURE	USB	RECEPTACLE WITH HUBBELL USB15A5XX
G.GND	GROUND	V	VOLTS
GAP	GENERATOR ANNUNCIATOR PANEL	VA	VOLT-AMPERES
GEN	GENERATOR	W	WATTS
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	WAP	WIRELESS ACCESS POINT
HP	HORSEPOWER OR HEAT PUMP	WH	WATER HEATER
IG	ISOLATED GROUND	WP	WEATHER PROOF
kcmil	THOUSAND CIRCULAR MILS	XFMR	TRANSFORMER
KEF	KITCHEN EXHAUST FAN		
KFCC	KITCHEN FAN CONTROL CENTER		
KVA	KILOVOLT AMPERES		
KW	KILOWATTS		
LC	LIGHTING CONTACTOR		

ELECTRICAL LEGEND

HA-1,3,5



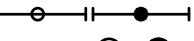
HA-1,3,5 ADJACENT TO ARROW INDICATES HOMERUN OF CIRCUIT 1,3,5 TO PANEL HA. SLASH MARKS INDICATE THE NUMBER OF #12 CONDUCTORS. EQUIPMENT GROUNDING CONDUCTORS ARE REQUIRED BUT ARE NOT SHOWN. NO MARKS INDICATE TWO #12 CONDUCTORS AND ONE #12 GROUND. NUMBER(S) AND LOWER CASE LETTER(S) INDICATE CIRCUIT AND SWITCH LEG DESIGNATION, RESPECTIVELY. CAPITAL LETTERS DESIGNATE FIXTURE TYPE.

NOTES:

1. ALL MOUNTING HEIGHTS ARE TO CENTERLINE OF DEVICES UNO, AND SHALL BE THE MOUNTING HEIGHT USED, UNLESS SPECIFICALLY INDICATED OTHERWISE ON THE DRAWINGS.
2. ALL SYMBOLS INDICATED IN THIS LEGEND MAY NOT NECESSARILY BE USED ON THE PLANS.
3. REFER TO SPECIFICATIONS FOR DEVICE AND EQUIPMENT SPECIFICATIONS.
4. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF LIGHTING FIXTURES.
5. MOUNTING HEIGHTS FOR LIGHT SWITCHES, RECEPTACLE, FIRE ALARM DEVICES, AND ETC., COMPLY WITH A.D.A. DO NOT VARY THESE DIMENSIONS.
6. REFER TO ARCHITECTURAL PLANS FOR EXACT DEVICE LOCATIONS AND DIMENSIONS.



RECESSED OR SURFACE MOUNTED FIXTURE, SHADING INDICATES EMERGENCY FIXTURE



RECESSED OR SURFACE MOUNTED DOWNLIGHT, SHADING INDICATES EMERGENCY FIXTURE



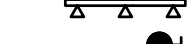
WALL MOUNTED FIXTURE, SHADING INDICATES EMERGENCY FIXTURE



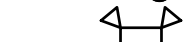
SURFACE OR RECESSED DIRECTIONAL FIXTURE



CEILING OR WALL MOUNTED EXIT SIGN, ARROWS DENOTE DIRECTION OF EGRESS, DARKENED QUADRANT INDICATES FACE



TRACK LIGHTING, TRACK LENGTH AS INDICATED



REMOTE BATTERY UNIT HEADS; SEE FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION



WALL MOUNTED EMERGENCY LIGHTING UNIT AND LIGHT HEADS



DIRECTIONAL LANDSCAPE FIXTURE



CEILING OR WALL MOUNTED JUNCTION BOX, HEIGHT AS INDICATED



FLUSH FLOOR MOUNTED JUNCTION BOX



CEILING MOUNTED OCCUPANCY OR VACANCY SENSOR



SINGLE POLE TOGGLE SWITCH - 48" AFF



THREE-WAY TOGGLE SWITCH - 48" AFF



FOUR-WAY TOGGLE SWITCH - 48" AFF



OCCUPANCY OR VACANCY SENSOR WALL-MOUNTED 48" AFF



VACANCY SENSOR DIMMER SWITCH WALL-MOUNTED 48" AFF

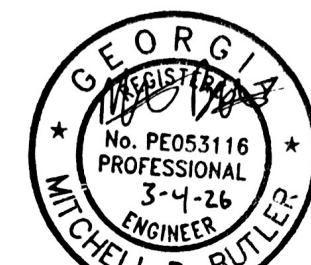


CABLE BOX-MOUNTING HEIGHT AS INDICATED, PROVIDE 1" FROM BOX TO ABOVE ACCESSIBLE CEILING.



DUPLEX RECEPTACLE - 18" AFF OR AT HEIGHT INDICATED, NEMA 5-20R





PROJECT NUMBER: 25-026

REVISIONS	NO.	DATE	ISSUE
	1	03/04/2026	REV/SION #1 (COUNTY REQUESTED UPDATES)

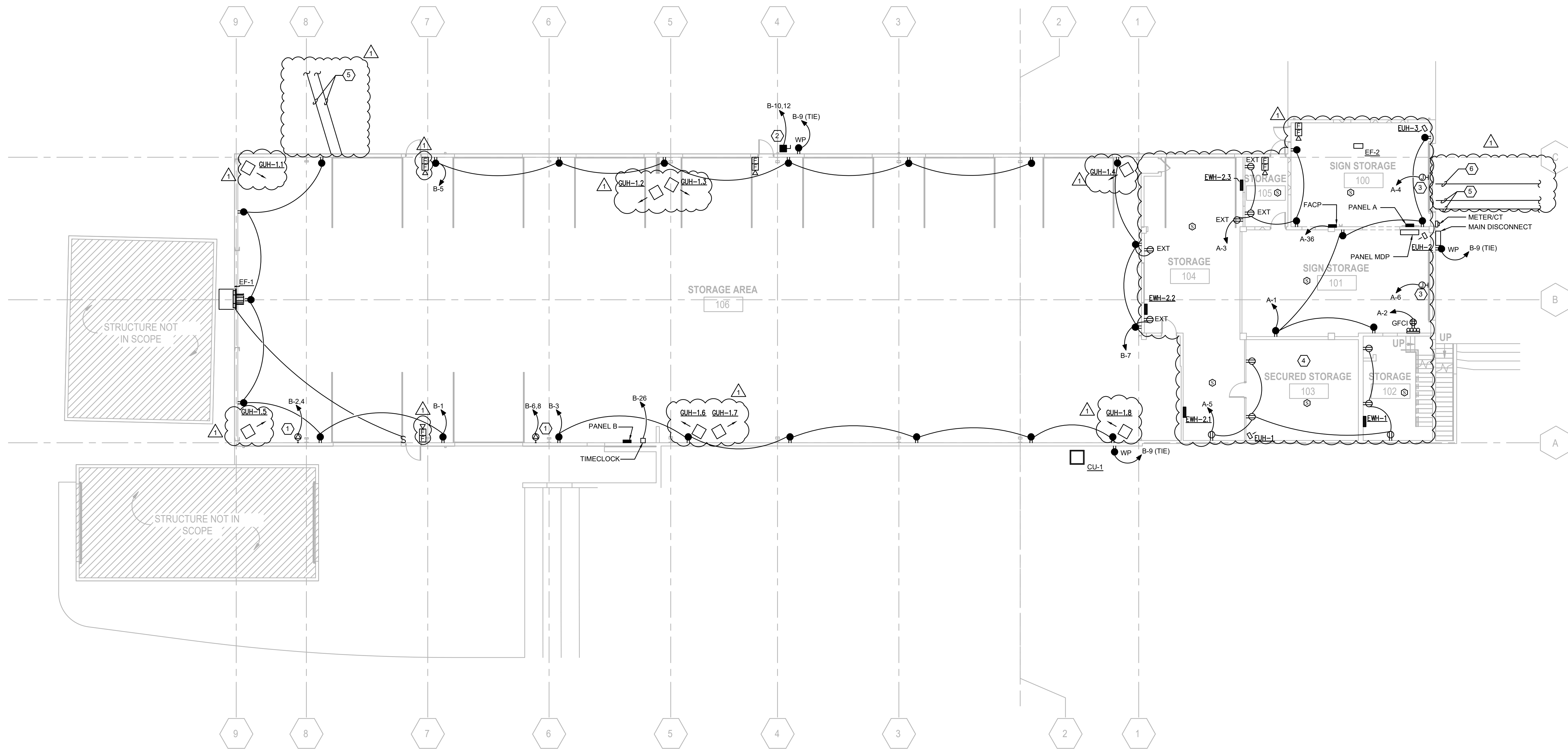
INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING

8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

POWER PLAN
LEVEL 1
ELECTRICAL

E-101

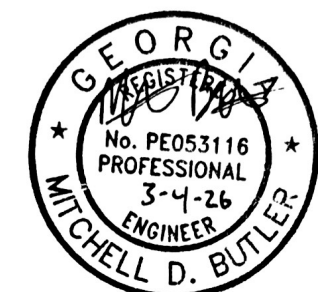
FOR CONSTRUCTION



SHEET NOTES

- PROVIDE DEDICATED NEMA 6-50R FOR WELDERS. PROVIDE 3#6, 1#10(G), 1" C.
- REMOVE EXISTING DISCONNECT FOR FUELING STATION AND ALL CONDUIT AND WIRE BOTH FROM TEMPORARY SERVICE AND TO FUELING STATION. PROVIDE NEW 60/2/3R/NF, NEW 3#6, 1#10(G), 3/4" C. TO FUEL STATION USING QUAZITE JBOX. PROVIDE NEW FEEDER FROM PANEL A. ALL CONDUIT AND EQUIPMENT SHALL BE VAPOR TIGHT.
- ELECTRONIC GARAGE DOOR OPENER, CONFIRM CONNECTION LOCATION PRIOR TO ROUGH-IN.
- ALL CONDUITS AND RECEPTACLES SHALL BE EXPLOSION PROOF IN THIS AREA.
- PROVIDE (1) 2#10, 1#10(G), 1" C FOR POWER, AND (1) 3/4" C. FOR DATA TO NEW GATE. COORDINATE WITH CIVIL DRAWINGS, SEE E-103 FOR ROUGH ROUTE.
- PROVIDE 2#10, 1#10(G), 1" C FOR POWER TO NEW MONUMENT SIGN. COORDINATE WITH CIVIL DRAWINGS, SEE E-103 FOR ROUGH ROUTE.

1
E-101 POWER PLAN - LEVEL 1 - ELECTRICAL
SCALE: 3/32" = 1'-0"



PROJECT NUMBER: 25-026

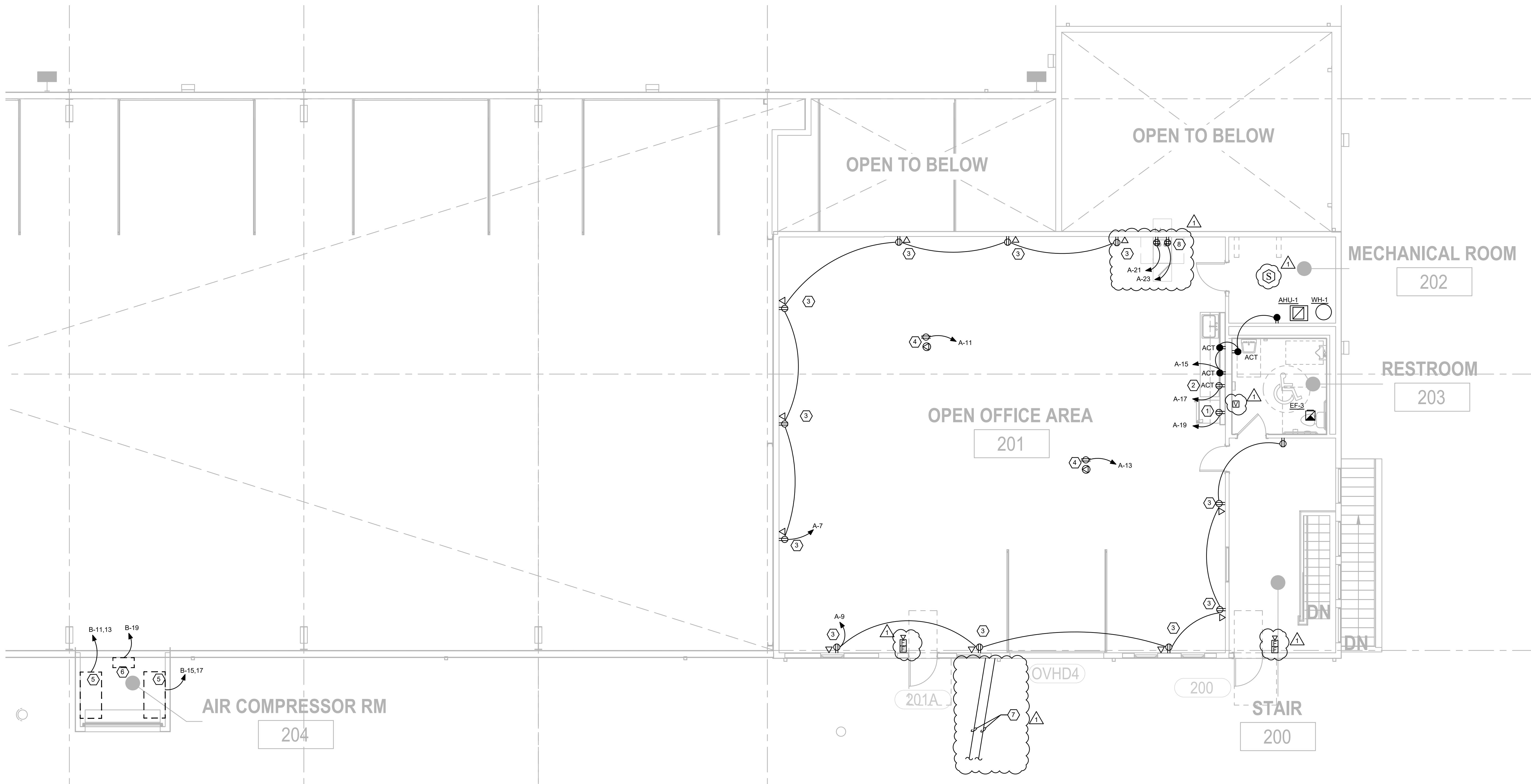
REVISIONS	NO.	DATE	ISSUE	REV/SON # (COUNT REQUESTED UPDATES)
	1	03/07/2026		

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
**DOUGLAS COUNTY DOT STORAGE
BUILDING**
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

ENLARGED
POWER PLAN
LEVEL 2
ELECTRICAL

E-102

FOR CONSTRUCTION



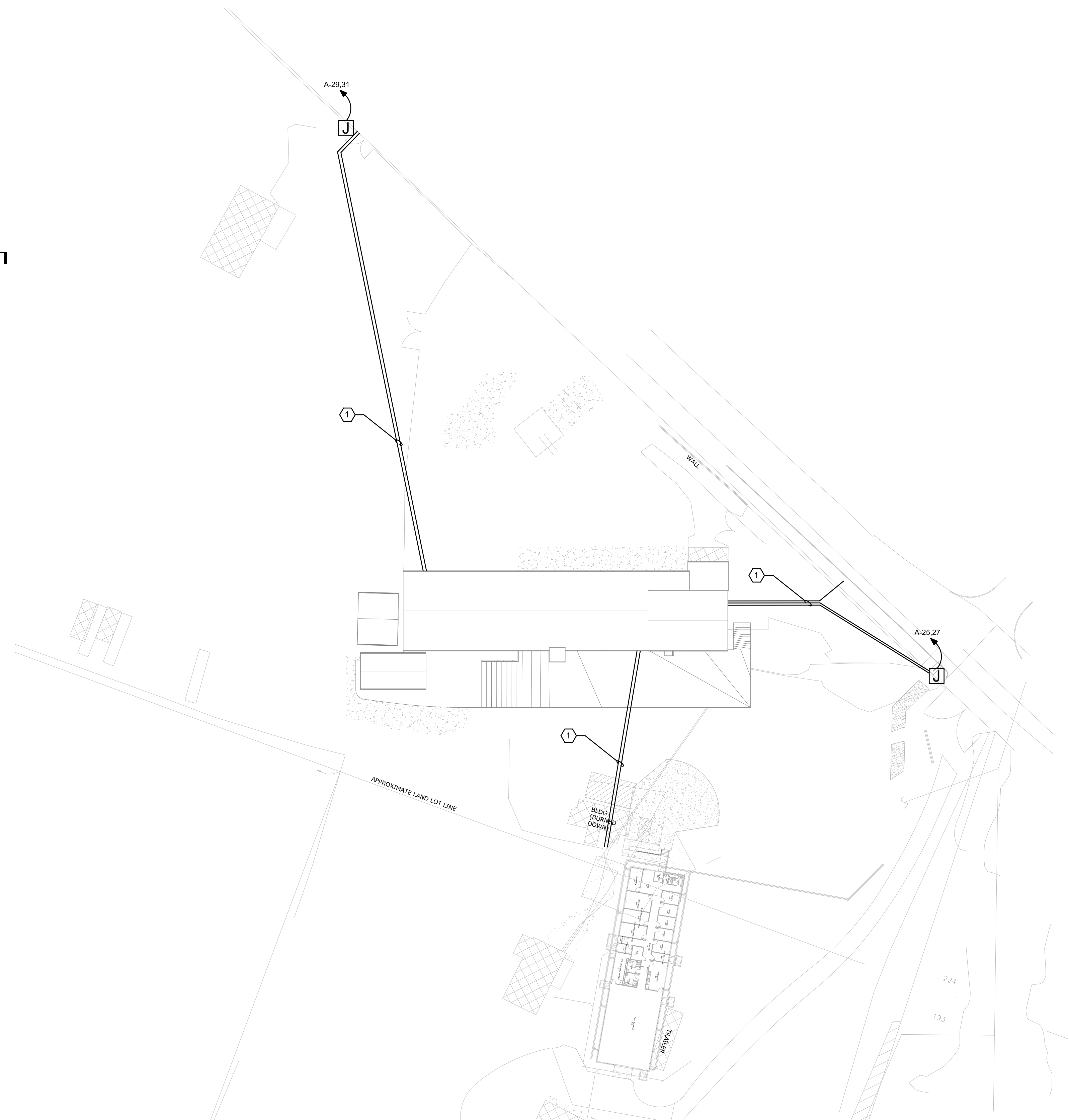
SHEET NOTES

1. PROVIDE DEDICATED RECEPTACLE FOR FRIDGE.
2. PROVIDE DEDICATED RECEPTACLE FOR MICROWAVE. VERIFY MOUNTING HEIGHT PRIOR TO ROUGH-IN.
3. PROVIDE USB OUTLET.
4. PROVIDE CEILING MOUNTED CORD REEL POWER/ DATA FOR PLOTTER EQUIPMENT.
5. EXISTING 5HP AIR COMPRESSOR, EC TO TEST AND REPAIR COMPRESSORS PER MANUFACTURE SPECS. PROVIDE NEW 30/2/3R/30 DISCONNECTS INSIDE WAREHOUSE. PROVIDE NEW 3#10, 1#10(G), 3/4\"C.
6. EXISTING 0.66KW AIR DRYER, EC TO TEST AND REPAIR DRYER PER MANUFACTURE SPECS. PROVIDE NEW 2#12, 1#12(G), 1/2\"C.
7. PROVIDE (2) 4\"C. WITH PULLSTRINGS TO TELEPHONE POLE FOR CONNECTION TO EXISTING 4\"C. AT DOT OFFICE BUILDING. TERMINATE AT IDF CABINET. COORDINATE WITH CIVIL DRAWINGS. SEE E-103 FOR ROUGH ROUTE.
8. IDF SERVER CABINET, ROUTE ALL DATA TO THIS POINT.

1
E-102

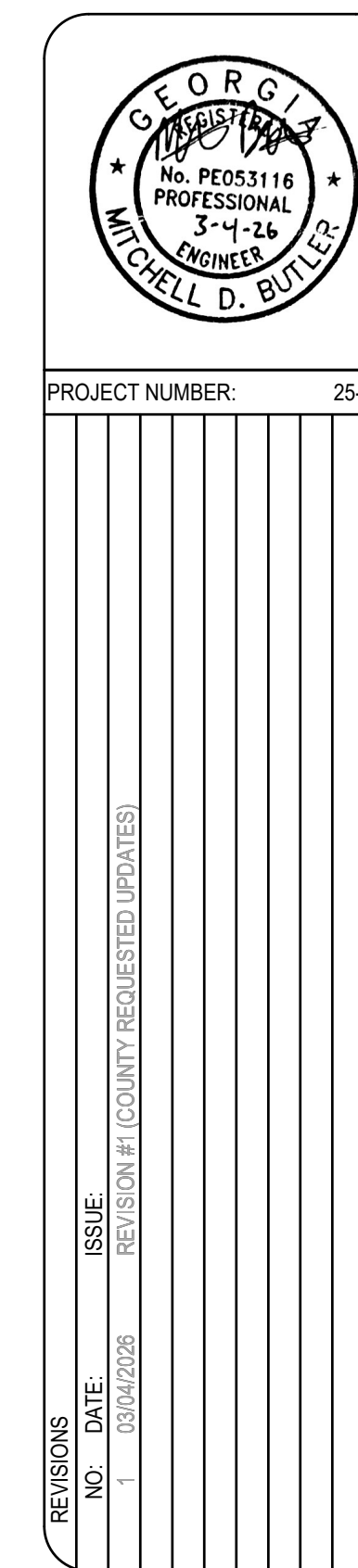
ENLARGED POWER PLAN - LEVEL 2 - ELECTRICAL

SCALE: 3/16\" = 1'-0\"



1 SITE PLAN - ELECTRICAL
E-103 SCALE: 1" = 50'

1. SEE SHEETS E-101, E-102 FOR CONDUIT AND WIRE SIZING



INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
**DOUGLAS COUNTY DOT STORAGE
BUILDING**

SITE PLAN
ELECTRICAL

E-103

FOR CONSTRUCTION

REVISIONS

NO.	DATE	ISSUE
1	03/04/2026	REV/SOON #1 (COUNTY REQUESTED UPDATES)

PROJECT NUMBER:

25-026

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING
8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

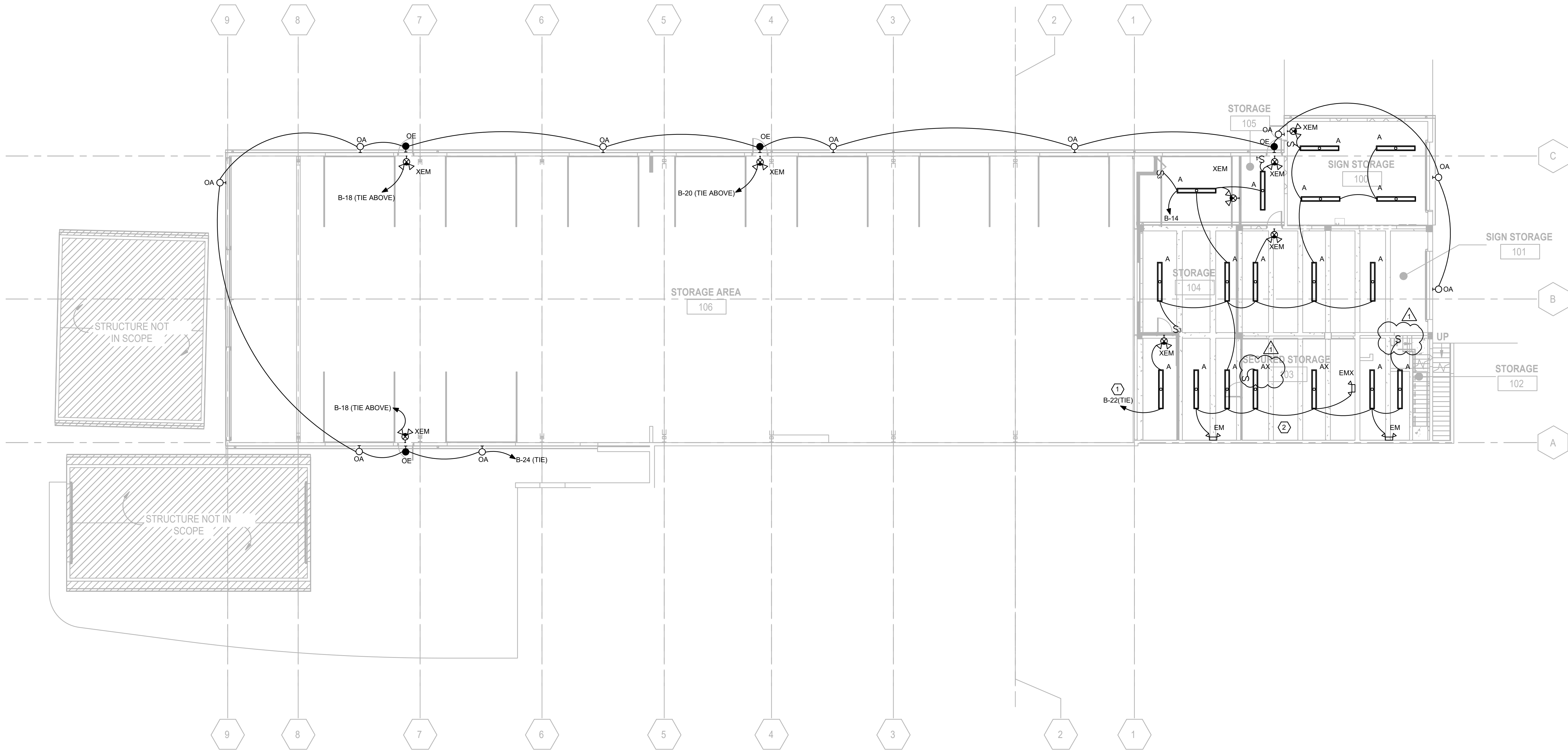
LIGHTING PLAN
LEVEL 1
ELECTRICAL

E-201

FOR CONSTRUCTION

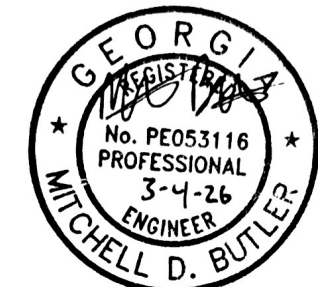
SAVANT
Engineering, LLC

5064 Roswell Road, Suite D-301
Sandy Springs GA 30342 770.319.7400
Project 25089 ©2025
COA#: PEF004211
EXPIRES: 6/30/2026



- # SHEET NOTES
- TIE CIRCUITS AND CONTROLS TO "H" FIXTURES ABOVE
 - CONDUIT, LIGHTS, AND SWITCHES SHALL BE EXPLOSION PROOF.

1
E-201 LIGHTING PLAN - LEVEL 1 - ELECTRICAL
SCALE: 3/32" = 1'-0"



PROJECT NUMBER: 25-026

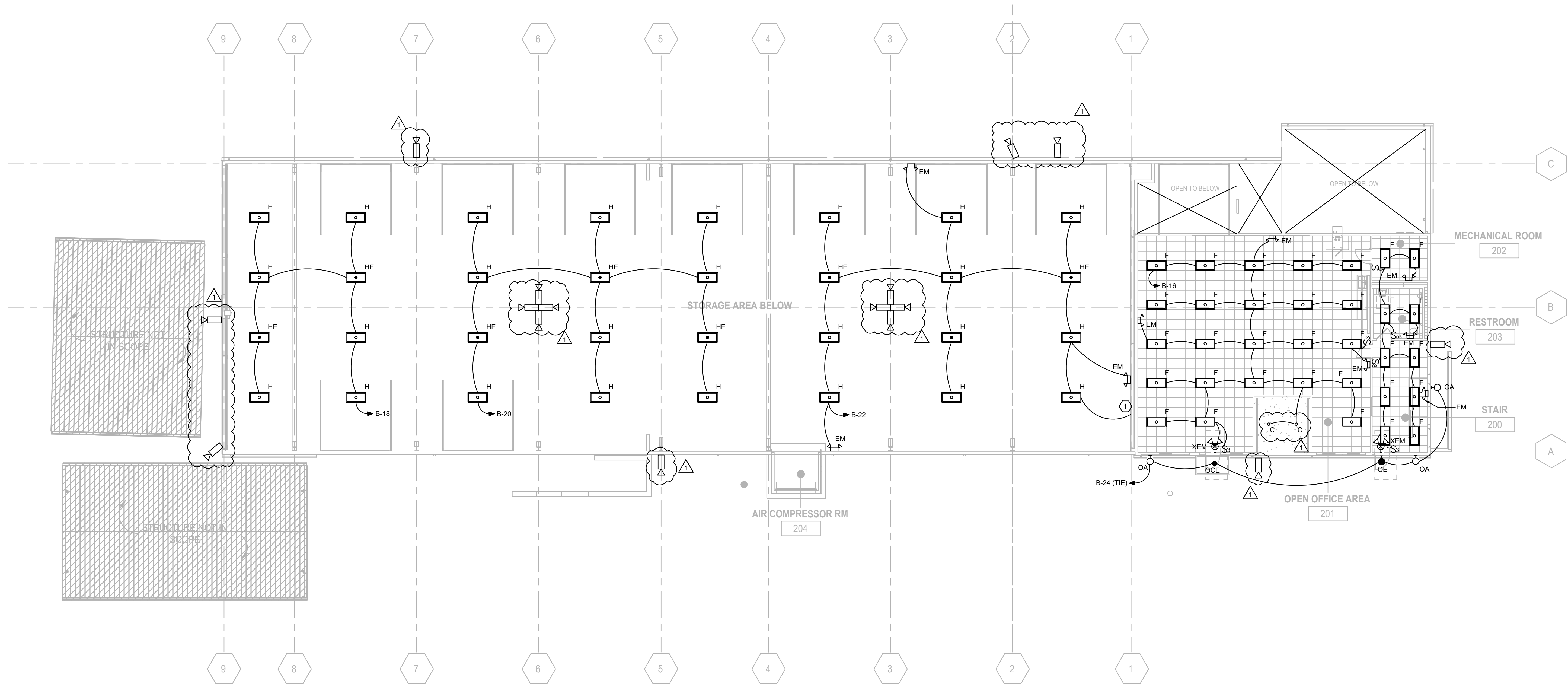
REVISIONS	NO.	DATE	ISSUE
	1	03/04/2026	REV/SION #1 (COUNTY REQUESTED UPDATES)

INTERIOR AND EXTERIOR ALTERATION AND REHABILITATION FOR:
DOUGLAS COUNTY DOT STORAGE BUILDING

8251 CHICAGO AVENUE, DOUGLASVILLE, GA 30134

LIGHTING PLAN
LEVEL 2
ELECTRICAL**E-202**

FOR CONSTRUCTION

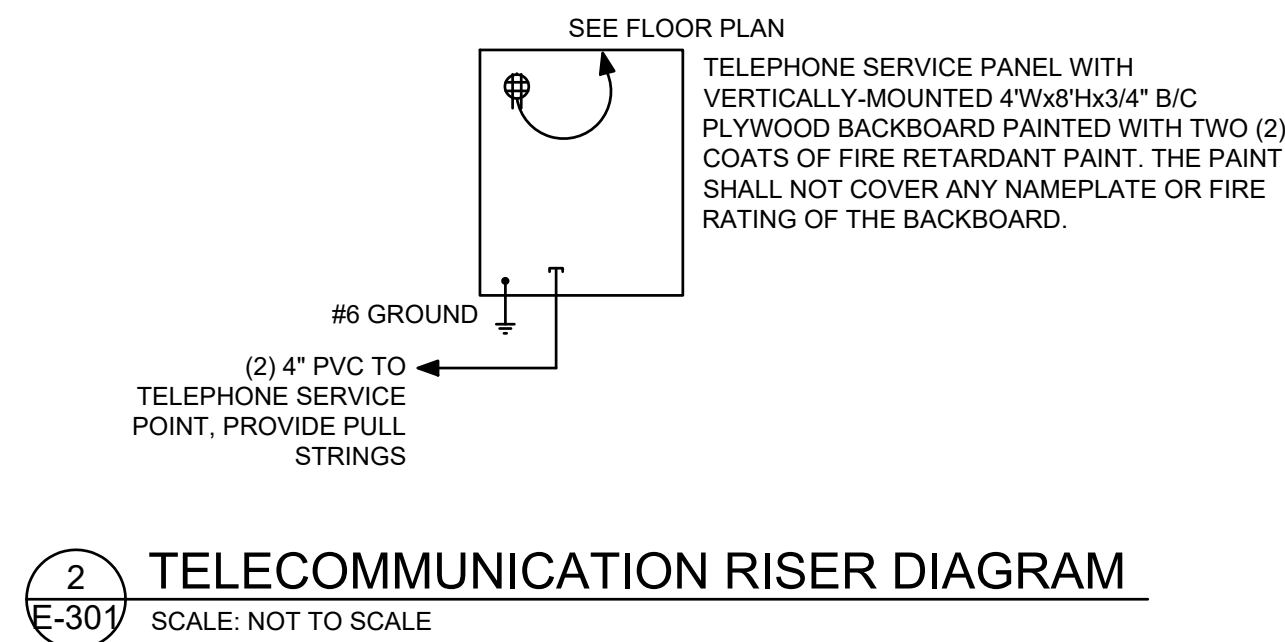
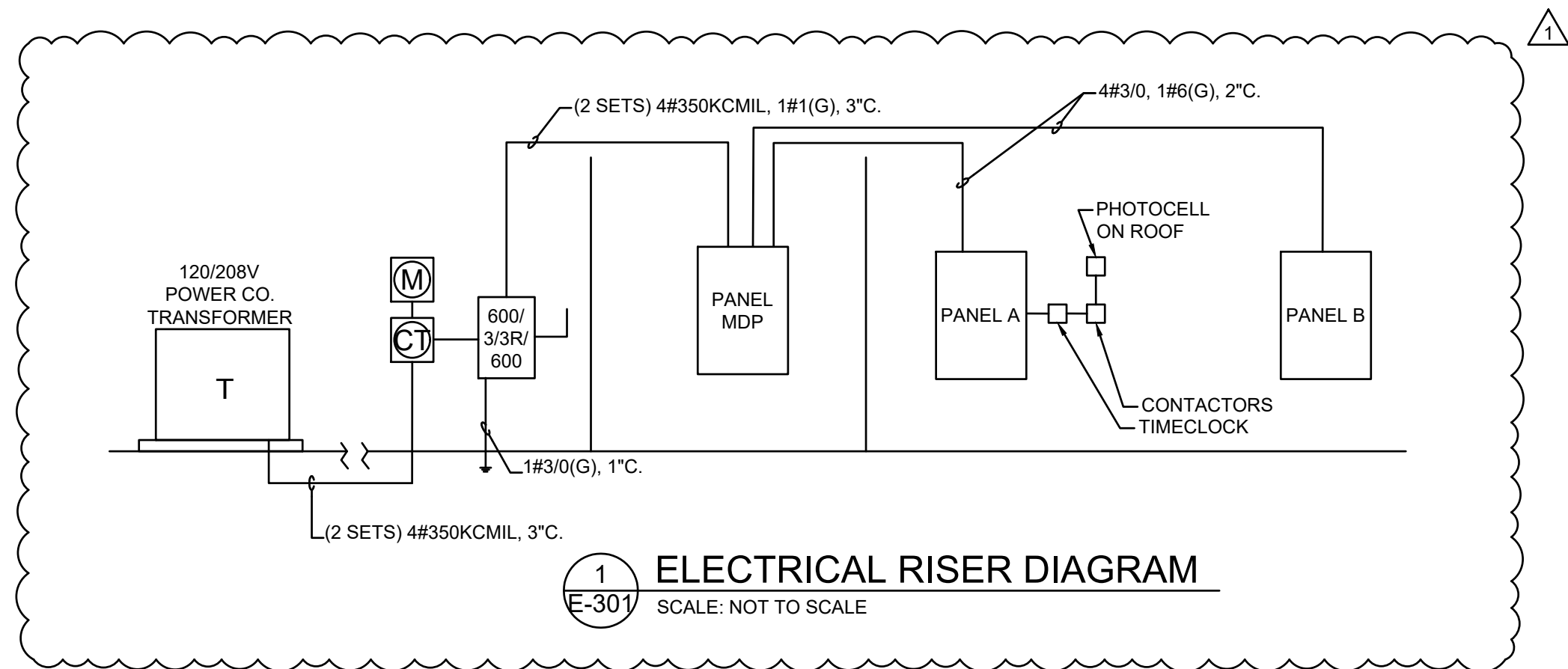


SHEET NOTES

1. TIE TO "A" FIXTURE BELOW

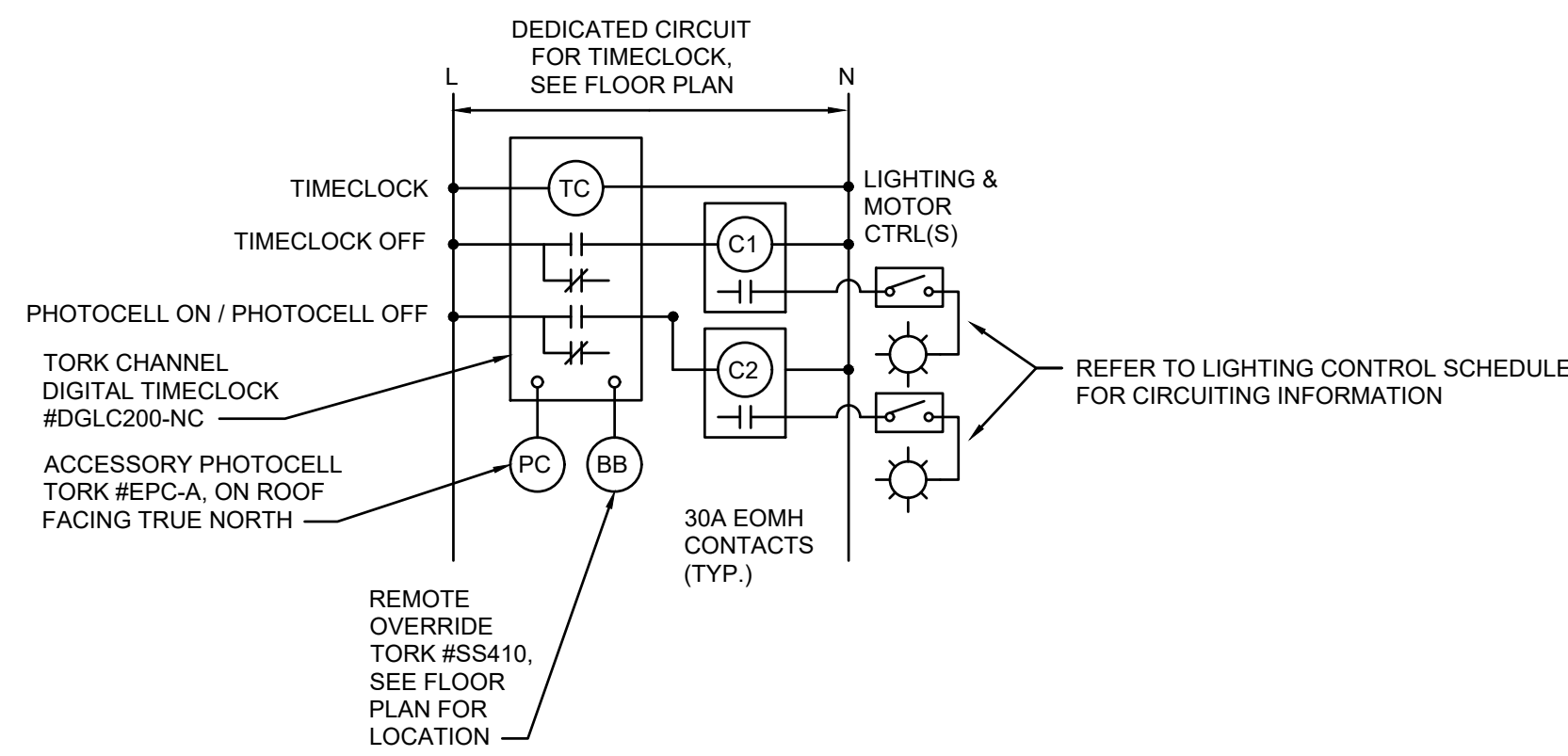
1 LIGHTING PLAN - LEVEL 2 - ELECTRICAL

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



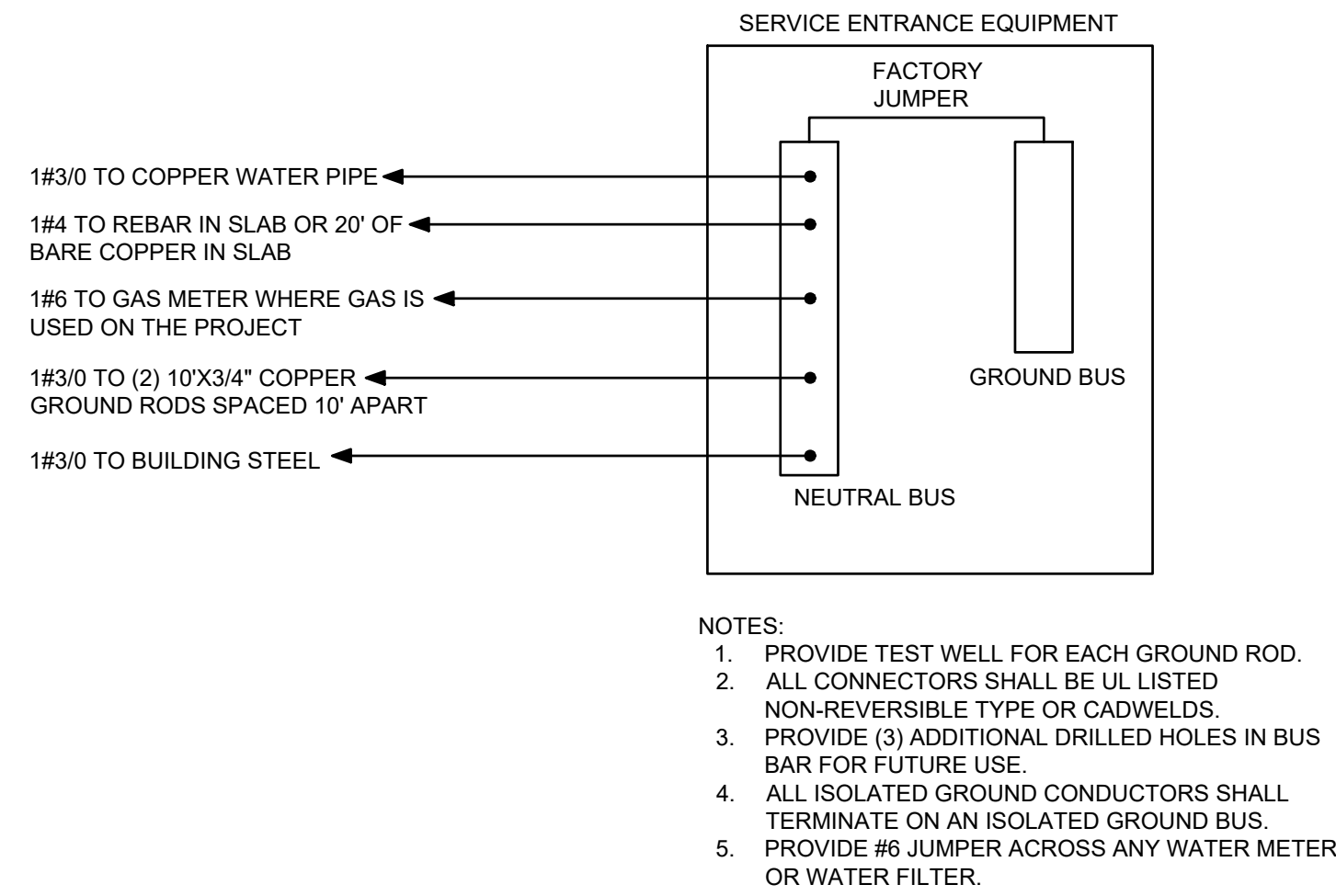
LIGHTING FIXTURE SCHEDULE						
TYPE	MANUFACTURER	CATALOG NUMBER	VOLT	LAMP	MOUNTING	COMMENTS
A	CURRENT	6L-R-D-4-6-08-SOF-C1-35K9-D030-UNV	120V	19.2W LED	CEILING	1
AX	CURRENT	LXEM8-35-MW-RFA-E-U	120V	49W LED	CEILING	1,4
C	COOPER	SMD6R07F55	120V	8W LED	CEILING	1
EM	COMPASS	CU2SQ	120V	INCLUDED	WALL	1,3,5
EMX	COMPASS	CSWEU2LED	120V	INCLUDED	WALL	1,3,4,5
F	CURRENT	LCA724-35-MW-CM-E-U	120V	24.1W LED	CEILING	1
H	LUXLOGIC	HB-PT-1FT-SP-155WS-232.5L-95-CCTS-CUNV	120V	155W LED MAX	SUSPENDED	1
HE	LUXLOGIC	HB-PT-1FT-SP-155WS-232.5L-95-CCTS-CUNV	120V	155W LED MAX	SUSPENDED	1,2
OA	CURRENT	RWL1-48L-25-4K7-4W-UNV-DBT	120V	28W LED	WALL	1
OCE	BEACON	CLO-18L-25-4K7-4F-UNV-RD-BLT	120V	28.4W LED	CANOPY	1,2
OE	HUBBELL	PRS-20-4K-PC	120V	22.8W LED	WALL	1,2,5
XEM	CURRENT	CCRHOSQ	120V	INCLUDED	WALL	1,3

- NOTES:
1. CONFIRM ALL FINISHES WITH ARCHITECT PRIOR TO ORDER
 2. PROVIDE REMOTE EMERGENCY DRIVER
 3. INCLUDED EMERGENCY BATTERY
 4. VAPOR TIGHT FIXTURE
 5. FIXTURE TO BE NORMALLY OFF AND TURN ON DURING LOSS OF POWER



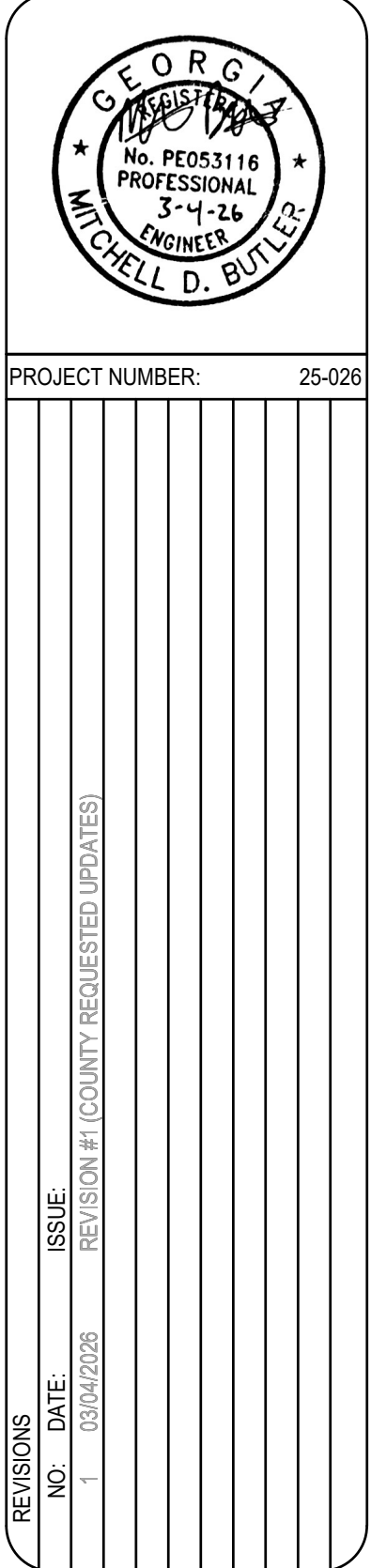
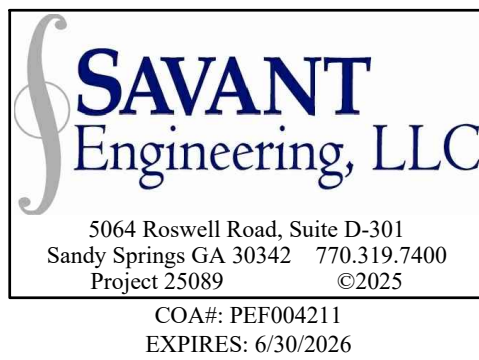
LIGHTING CONTROL SCHEDULE				
DESIG.	CIRCUITS CONTROLLED	TYPE	POLES	SCHEDULE
C1	B-14,16,18,20,22	EOMH	6	TIMECLOCK W/ OVER-RIDE SWITCH
C2	B-24	EOMH	2	PHOTOCELL ON-DUSK/OFF-2AM W/OVER-RIDE
-	-	-	-	-

- NOTES:**
1. ALL CONTACTORS SHALL BE ELECTRICALLY OPERATED, MECHANICALLY HELD WITH 30A CONTACTS AND COIL VOLTAGE MATCHING TIMECLOCK VOLTAGE.
 2. CONTACTORS SHALL BE COMPATIBLE WITH AND BE CONTROLLED BY TIMECLOCK.



MECHANICAL EQUIPMENT CONNECTION SCHEDULE						
EQUIPMENT	CIRCUIT DESIGNATION	FEEDER	DISCONNECT	LOAD	NOTES	
AHU-1	A-12,14,16	4#3,1#6(G), 1-1/4".	100/3/1/NF	69.3 MCA	1	
CU-1	A-8,10	3#8, 1#10(G), 3/4".	60/3/3R/40	22.7 MCA	1	
EF-1	A-22,24,26	4#10,1#10(G), 3/4".	MRS	3 HP	1	
EF-2	B-21	2#12,1#12(G), 1/2".	MRS	341 W	1,4	
EF-3	B-16	2#12,1#12(G), 1/2".	MRS	16 W	1,3	
EUH-1	A-33,35	2#12,1#12(G), 1/2".	30/2/3R/NF	3 KW	1	
EUH-2	A-37,39,41	3#12,1#12(G), 1/2".	30/3/3R/NF	5 KW	1	
EUH-3	A-30,32,34	3#12,1#12(G), 1/2".	30/3/3R/NF	5 KW	1	
EWH-1	B-23	2#12,1#12(G), 1/2".	MRS	1 KW	1	
EWH-2.1	B-25,27	2#12,1#12(G), 1/2".	30/2/3R/NF	2 KW	1	
EWH-2.2	B-29,31	2#12,1#12(G), 1/2".	30/2/3R/NF	2 KW	1	
EWH-2.3	B-33,35	2#12,1#12(G), 1/2".	30/2/3R/NF	2 KW	1	
GUH-1.1	A-28	2#12,1#12(G), 1/2".	MRS	3.7 A	1	
GUH-1.2	A-28	2#12,1#12(G), 1/2".	MRS	3.7 A	1	
GUH-1.3	A-28	2#12,1#12(G), 1/2".	MRS	3.7 A	1	
GUH-1.4	A-28	2#12,1#12(G), 1/2".	MRS	3.7 A	1	
GUH-1.5	B-28	2#12,1#12(G), 1/2".	MRS	3.7 A	1	
GUH-1.6	B-28	2#12,1#12(G), 1/2".	MRS	3.7 A	1	
GUH-1.7	B-28	2#12,1#12(G), 1/2".	MRS	3.7 A	1	
GUH-1.8	B-28	2#12,1#12(G), 1/2".	MRS	3.7 A	1	
WH-1	A-18,20	2#12,1#12(G), 1/2".	MRS	2 KW	1	

- NOTES:
1. PROVIDE OVERCURRENT PROTECTION AND BRANCH CIRCUITS PER UL LISTED REQUIREMENTS FOR EQUIPMENT SERVED. REFER TO MANUFACTURER DATA AND EQUIPMENT CUT-SHEETS FOR ROUGH-IN LOCATIONS OF ELECTRICAL CONNECTIONS AND INTERCONNECTIONS FOR ALL EQUIPMENT. COORDINATE EXACT MOUNTING DATA OF EQUIPMENT BEING INSTALLED WITH MECHANICAL CONTRACTOR. THIS MEANS FOR THE ELECTRICAL CONTRACTOR TO MEET WITH THE MECHANICAL CONTRACTOR AND ACQUIRE A COPY OF THE SHOP DRAWINGS FOR THE EXACT PIECES OF EQUIPMENT THAT WILL BE INSTALLED. THE ELECTRICAL CONTRACTOR SHALL COMPARE THE MANUFACTURER'S DATA SHEETS FOR THE ACTUAL EQUIPMENT THAT IS BEING USED WITH THE ELECTRICAL PLANS PRIOR TO ORDERING THE ELECTRICAL GEAR. IF THERE ARE ANY DIFFERENCES BETWEEN WHAT THE MECHANICAL CONTRACTOR IS PLANNING TO USE AND WHAT THE ELECTRICAL PLANS INDICATE, THE ELECTRICAL CONTRACTOR SHALL BRING THE DISCREPANCIES TO THE ATTENTION OF THE GENERAL CONTRACTOR AND THE CONTRACTORS SHALL WORK OUT ANY ADDITIONAL MONIES REQUIRED WITHOUT ANY COST TO THE OWNER. IF THIS ON SITE COORDINATION DOES NOT HAPPEN, IT WILL BE ASSUMED THAT THE ELECTRICAL CONTRACTOR SHALL ABSORB ANY AND ALL COSTS THAT MAY BE ASSOCIATED WITH THE MECHANICAL CONTRACTOR'S EQUIPMENT. NOTE THAT THE MECHANICAL CONTRACTOR MAY USE DIFFERENT MANUFACTURERS THAN THE DESIGN INTENT PLANS INDICATE AND THESE DIFFERENT MANUFACTURERS MAY HAVE DIFFERENT ELECTRICAL REQUIREMENTS.
 2. NOT USED
 3. EXTEND AND CONNECT EXHAUST FAN TO LOCAL LIGHTING CIRCUIT WITHIN THIS ROOM. FAN SHALL BE CONTROLLED BY LOCAL LIGHT SWITCH AND SWITCHED WITH THE LIGHTS.
 4. EXHAUST FAN TO BE CONTROLLED BY THERMOSTAT. COORDINATE WITH HVAC CONTRACTOR FOR INSTALLATION.



SCHEDULE OF PANEL MDP																									
CKT. NO.	TRIP POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A	B	C	MISC	MTR	A/C	HTG	REC	DESCRIPTION	TRIP POLE	CKT. NO.						
1	200 3	PANEL A						23.3	●	●	●	16.3						PANEL B	200	2					
3		--						23.3	●	●	●	16.3					--	--	4						
5		--							23.3	●	●	●	16.3					--	3	6					
7	20/1	SPARE							●	●	●							SPACE	---	8					
9	20/1	SPARE							●	●	●							SPACE	---	10					
11	20/1	SPARE							●	●	●							SPACE	---	12					
CATEGORY TOTALS CONNECTED (KVA)								70				48.9	CATEGORY TOTALS CONNECTED (KVA)												
600A MLO		MAIN RATING		120/208		VAC		3 PHASE		4 WIRE		PROVIDE FEED-THRU LUGS:				NO		TOTAL CONNECTED LOAD:				119.4			
MINIMUM BREAKER AIC:				22,000				PROVIDE IG BUS BAR:				NO		NEMA RATING:		1		MOUNTING:		SURFACE		TOTAL DEMAND LOAD:		119.8	
*-DENOTES PROVIDE LOCK-ON CIRCUIT BREAKER								+-DENOTES PROVIDE GFCI CIRCUIT BREAKER								#-DENOTES PROVIDE AFCI CIRCUIT BREAKER									
NOTES:																									

SCHEDULE OF PANEL A																								
CKT. NO.	TRIP	POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A	B	C	MISC	MTR	A/C	HTG	REC	LTS	DESCRIPTION	TRIP	POLE	CKT. NO.		
1	20/1		STORAGE RECEPT.		0.90					●	●	●					0.36			TBB	20/1	2		
3	20/1		STORAGE RECEPT.		0.90					●	●	●	0.54							GARAGE DOOR	20/1	4		
5	20/1		STORAGE RECEPT.		1.08					●	●	●	0.54							GARAGE DOOR	20/1	6		
7	20/1		OFFICE RECEPT.		1.08					●	●	●		2.36						CU-1	40	8		
9	20/1		OFFICE RECEPT.		1.08					●	●	●		2.36						--	2	10		
11	20/1		OFFICE PLOTTER		1.00					●	●	●				8.32				AHU-1	80	12		
13	20/1		OFFICE PLOTTER		1.00					●	●	●				8.32				--	--	14		
15	20/1		KITCHEN/RR RECEPT.		0.72					●	●	●				8.32				--	3	16		
17	20/1		MICROWAVE	+	1.00					●	●	●	1.00							WH-1	40	18		
19	20/1		FRIDGE	+	0.80					●	●	●	1.00							--	2	20		
21	20/1		IT CABINET		0.36					●	●	●	1.27							EF-1	25	22		
23	20/1		IT CABINET		0.36					●	●	●	1.27							--	--	24		
25	20		GATE					1.92		●	●	●	1.27							GUH-1.1 - 1.4	20/1	26		
27	2		--					1.92		●	●	●				1.8				--	--	28		
29	20		GATE					1.92		●	●	●				1.7				EUH-3	20	30		
31	2		--					1.92		●	●	●				1.7				--	--	32		
33	20		EUH-1			1.5				●	●	●				1.7				--	3	34		
35	2		--			1.5				●	●	●	0.5					*		FACP	20/1	36		
37	20		EUH-2			1.7				●	●	●								SPACE	--	38		
39	--		--			1.7				●	●	●								SPACE	--	40		
41	3		--			1.7				●	●	●								SPACE	--	42		
CATEGORY TOTALS CONNECTED (KVA)					10.3	8.1	7.68					2.50	4.89	4.72	31.9	0.36	CATEGORY TOTALS CONNECTED (KVA)							
200A MLO			MAIN RATING		120/208		VAC		3 PHASE		4 WIRE		PROVIDE FEED-THRU LUGS:				NO		TOTAL CONNECTED LOAD: 70.5					
MINIMUM BREAKER AIC:				22,000		PROVIDE IG BUS BAR:				NO		NEMA RATING:		1		MOUNTING:		SURFACE		TOTAL DEMAND LOAD: 66.5				
*-DENOTES PROVIDE LOCK-ON CIRCUIT BREAKER										+-DENOTES PROVIDE GFCI CIRCUIT BREAKER										#-DENOTES PROVIDE AFCI CIRCUIT BREAKER				
NOTES:																								

SCHEDULE OF PANEL B																									
CKT. NO.	TRIP POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A	B	C	MISC	MTR	A/C	HTG	REC	LTS	DESCRIPTION	TRIP POLE	CKT. NO.					
1	20/1	SHOP RECEPT.		1.08					●	●	●	3.75						+	WELDER RECEPT.	50	2				
3	20/1	SHOP RECEPT.		1.08					●	●	●	3.75						--		2	4				
5	20/1	SHOP RECEPT.		1.08					●	●	●	3.75						+	WELDER RECEPT.	50	6				
7	20/1	SHOP RECEPT.		1.08					●	●	●	3.75						--		2	8				
9	20/1	EXTERIOR RECEPT.		0.36					●	●	●	3.33							FUELING STATION	40	10				
11	30	AIR COMPRESSOR					1.85		●	●	●	3.33						--		2	12				
13	2	--					1.85		●	●	●					0.43			STORAGE LIGHTING	20/1	14				
15	30	AIR COMPRESSOR					1.85		●	●	●					0.80			OFFICE LIGHTING	20/1	16				
17	2	--					1.85		●	●	●					1.24			SHOP LIGHTING	20/1	18				
19	20/1	AIR DRYER						0.66	●	●	●					1.86			SHOP LIGHTING	20/1	20				
21	20/1	EF-2					0.34		●	●	●					1.86			SHOP LIGHTING	20/1	22				
23	20/1	EWB-1		1.0					●	●	●					0.45			OUTDOOR LIGHTING	20/1	24				
25	20	EWB-2.1		1.0					●	●	●	0.50						*	TIMECLOCK	20/1	26				
27	2	--		1.0					●	●	●					1.8			GUH-1.5 - 1.8	20/1	28				
29	20	EWB-2.2		1.0					●	●	●								SPACE	--	30				
31	2	--		1.0					●	●	●								SPACE	--	32				
33	20	EWB-2.3		1.0					●	●	●								SPACE	--	34				
35	2	--		1.0					●	●	●								SPACE	--	36				
37	--	SPACE							●	●	●								SPACE	--	38				
39	--	SPACE							●	●	●								SPACE	--	40				
41	--	SPACE							●	●	●								SPACE	--	42				
CATEGORY TOTALS CONNECTED (KVA)				4.68	7.0		7.74	0.66	22.2						1.8		6.64	CATEGORY TOTALS CONNECTED (KVA)							
200A MLO		MAIN RATING		120/208		VAC		3 PHASE		4 WIRE		PROVIDE FEED-THRU LUGS:				NO		TOTAL CONNECTED LOAD:						48.9	
MINIMUM BREAKER AIC:				22,000		PROVIDE IG BUS BAR:				NO		NEMA RATING:		1		MOUNTING:		SURFACE		TOTAL DEMAND LOAD:				53.3	
*- DENOTES PROVIDE LOCK-ON CIRCUIT BREAKER										+- DENOTES PROVIDE GFCI CIRCUIT BREAKER										# -DENOTES PROVIDE AFCI CIRCUIT BREAKER					
NOTES:																									