



DULLES CORRIDOR METRORAIL PROJECT

ENGINEERS/ARCHITECT OF
RECORD

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EPCM
ELECTRICAL
703-503-0900

OSMAN SARIOGLU
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703-838-6060

PHASE 2, PACKAGE B - RAIL YARD and MAINTENANCE FACILITY

39D-05-16 - MAINTENANCE OF WAY BUILDING

Part 2A of 2



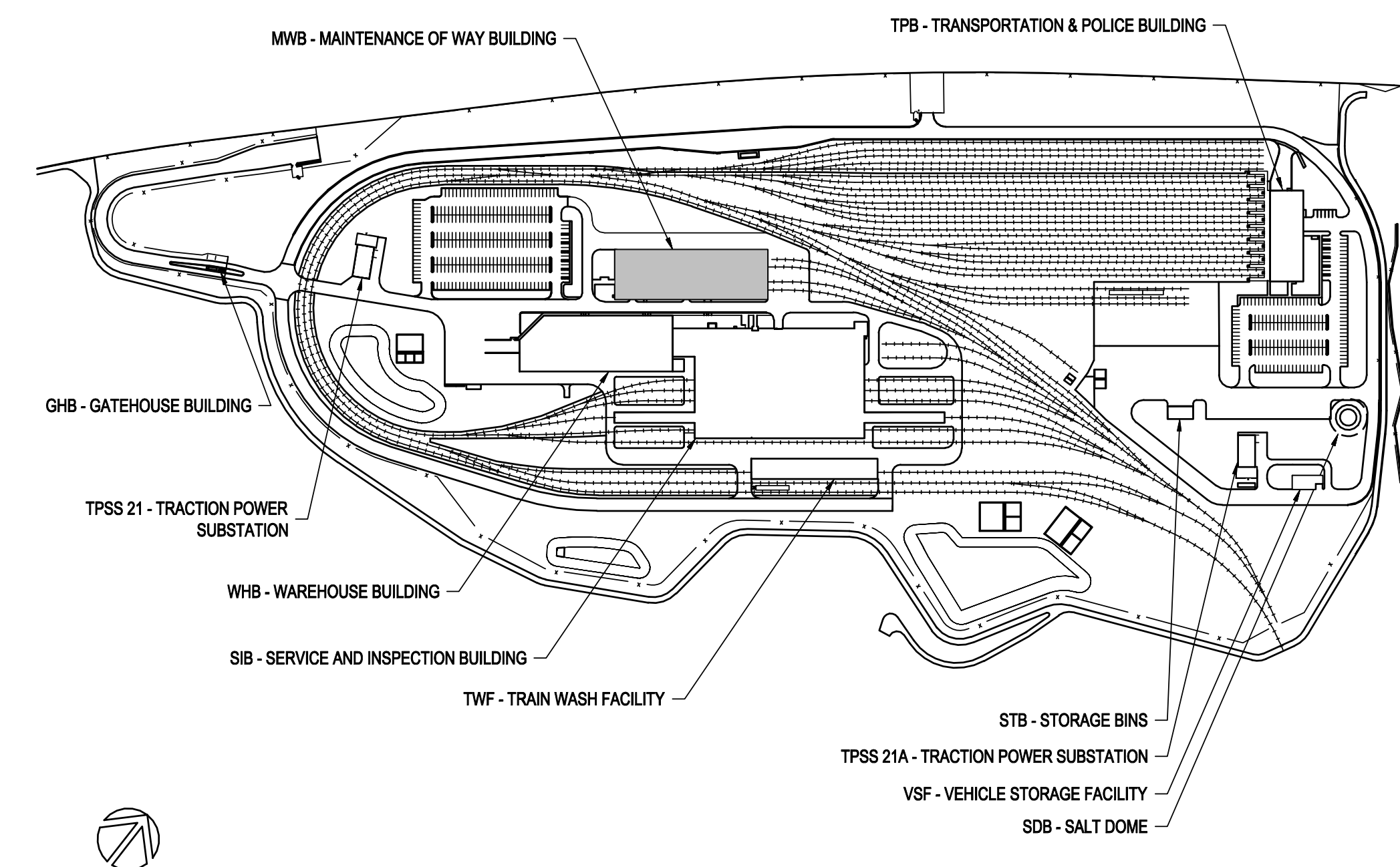
20 FEBRUARY 2017



METROPOLITAN WASHINGTON
AIRPORTS AUTHORITY

ISSUED FOR PERMIT

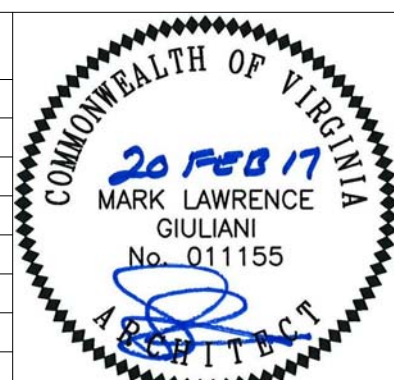
CONTRACT NO: 8-14-C001



PART 1 OF 2		ILE
SHEET NUMBER	SHEET TITLE	
LCW		
N99-LCW-G-001	LCW COVER SHEET	●
N99-LCW-G-002	LCW - DRAWING INDEX - PART 1 OF 2	●
N99-SIB-G-002A	SIB - DRAWING INDEX - PART 2A OF 2	●
N99-SIB-G-002B	SIB - DRAWING INDEX - PART 2B OF 2	●
N99-SIB-G-002C	SIB - DRAWING INDEX - PART 2C OF 2	●
N99-SIB-G-002D	SIB - DRAWING INDEX - PART 2D OF 2	●
N99-WHB-G-002E	WHB - DRAWING INDEX - PART 2E OF 2	●
N99-WHB-G-002F	WHB - DRAWING INDEX - PART 2F OF 2	●
N99-TWF-G-002	TWF - DRAWING INDEX - PART 2 OF 2	●
N99-MWB-G-002A	MWB - DRAWING INDEX - PART 2A OF 2	●
N99-MWB-G-002B	MWB - DRAWING INDEX - PART 2B OF 2	●
N99-MWB-G-002C	MWB - DRAWING INDEX - PART 2C OF 2	●
N99-TPB-G-002A	TPB - DRAWING INDEX - PART 2A OF 2	●
N99-TPB-G-002B	TPB - DRAWING INDEX - PART 2B OF 2	●
N99-VSF/WHB-G-002	VSF/WHB - DRAWING INDEX - PART 2 OF 2	●
ARCHITECTURAL		
N99-LCW-G-003	GENERAL NOTES	●
N99-LCW-G-004	ARCHITECTURAL SYMBOLS, LEGEND & ABBR.	●
N99-LCW-G-005	ADAAG DETAILS	●
ELECTRICAL		
N99-LCW-E-011	LIGHTING AND POWER PLANS GENERAL NOTES AND ABBREVIATIONS	●
N99-LCW-E-012	LIGHTING AND POWER PLAN SYMBOL LIST	●
N99-LCW-E-013	BUILDING INTERIOR LIGHTING FIXTURE SCHEDULE	●
N99-LCW-E-014	BUILDING INTERIOR LIGHTING CONTROL SCHEMATIC	●
MECHANICAL / PLUMBING		
N99-LCW-MP-001	LCW - MECHANICAL NOTES & SYMBOLS	●
N99-LCW-MP-002	LCW - MECHANICAL NOTES & SYMBOLS	●
N99-LCW-MP-003	LCW - MECHANICAL PIPE & INSULATION SCHEDULE	●
N99-LCW-MP-004	LCW - PLUMBING PIPE & INSULATION SCHEDULE	●
N99-LCW-MP-501	LCW - MECHANICAL TYPICAL DETAILS 1	●
N99-LCW-MP-502	LCW - MECHANICAL TYPICAL DETAILS 2	●
N99-LCW-MP-503	LCW - MECHANICAL TYPICAL DETAILS 3	●
N99-LCW-MP-504	LCW - MECHANICAL TYPICAL DETAILS 4	●
N99-LCW-MP-505	LCW - MECHANICAL TYPICAL DETAILS 5	●
N99-LCW-MP-506	LCW - MECHANICAL TYPICAL DETAILS 6	●
N99-LCW-MP-507	LCW - MECHANICAL TYPICAL DETAILS 7	●
N99-LCW-MP-508	LCW - MECHANICAL TYPICAL DETAILS 8	●
N99-LCW-MP-551	LCW - PLUMBING TYPICAL DETAILS 1	●
N99-LCW-MP-552	LCW - PLUMBING TYPICAL DETAILS 2	●
N99-LCW-MP-553	LCW - PLUMBING TYPICAL DETAILS 3	●
N99-LCW-MP-601	LCW - MECHANICAL SCHEDULES 1	●
N99-LCW-MP-602	LCW - MECHANICAL SCHEDULES 2	●
N99-LCW-MP-603	LCW - MECHANICAL SCHEDULES 3	●
N99-LCW-MP-604	LCW - MECHANICAL SCHEDULES 4	●
N99-LCW-MP-605	LCW - MECHANICAL SCHEDULES 5	●
N99-LCW-MP-606	LCW - MECHANICAL SCHEDULES 6	●
N99-LCW-MP-607	LCW - MECHANICAL SCHEDULES 7	●
N99-LCW-MP-608	LCW - MECHANICAL SCHEDULES 8	●
N99-LCW-MP-609	LCW - MECHANICAL SCHEDULES 9	●
N99-LCW-MP-610	LCW - MECHANICAL SCHEDULES 10	●
N99-LCW-MP-651	LCW - PLUMBING SCHEDULES 1	●
N99-LCW-MP-652	LCW - PLUMBING SCHEDULES 2	●
N99-LCW-MP-653	LCW - PLUMBING SCHEDULES 3	●
N99-LCW-MP-801	LCW - BUILDING AUTOMATION SYSTEM ARCH.	●
N99-LCW-MP-802	LCW - BUILDING AUTOMATION SYSTEM ARCH.	●
COMMUNICATIONS		
N99-LCW-CM-500	COMMUNICATIONS SYSTEMS DETAILS	●
N99-LCW-CM-501	COMMUNICATIONS SYSTEMS DETAILS	●
N99-LCW-CM-502	COMMUNICATIONS SYSTEMS DETAILS	●
N99-LCW-CM-503	COMMUNICATIONS SYSTEMS DETAILS	●
N99-LCW-CM-504	COMMUNICATIONS SYSTEMS DETAILS	●
N99-LCW-CM-505	COMMUNICATIONS SYSTEMS DETAILS	●
N99-LCW-CM-506	LABELING SCHEME	●
N99-LCW-CM-507	COMMUNICATIONS SYSTEMS DETAILS	●
N99-LCW-CM-508	COMMUNICATIONS SYSTEMS DETAILS	●
N99-LCW-CM-600	COMMUNICATIONS SITE DISTRIBUTION PLAN	●
N99-LCW-CM-601	SITE DISTRIBUTION AREA A	●
N99-LCW-CM-602	SITE DISTRIBUTION AREA B	●
N99-LCW-CM-603	SITE DISTRIBUTION AREA C	●
N99-LCW-CM-604	SITE DISTRIBUTION AREA D	●
N99-LCW-CM-605	SITE DISTRIBUTION AREA E	●
N99-LCW-CM-606	SITE DISTRIBUTION AREA F	●
N99-LCW-CM-700	CCTV SITE DISTRIBUTION PLAN	●
N99-LCW-ACIS-000	PROJECT LOCATION WIDE ACIS - GENERAL INFORMATION	●
N99-LCW-ACIS-100	PROJECT LOCATION WIDE ACIS - COMPOSITE SITE PLAN	●
N99-LCW-ACIS-200	PROJECT LOCATION WIDE ACIS - ACIS DOOR ELEVATION DETAILS	●
N99-LCW-ACIS-201	PROJECT LOCATION WIDE ACIS - ACIS DOOR ELEVATION DETAILS	●
N99-LCW-ACIS-202	PROJECT LOCATION WIDE ACIS - ACIS DOOR ELEVATION DETAILS	●
N99-LCW-ACIS-203	PROJECT LOCATION WIDE ACIS - ACIS DOOR ELEVATION DETAILS	●
N99-LCW-ACIS-204	PROJECT LOCATION WIDE ACIS - ACIS DOOR ELEVATION DETAILS	●
N99-LCW-ACIS-205	PROJECT LOCATION WIDE ACIS - ACIS DOOR ELEVATION DETAILS	●
N99-LCW-ACIS-500	PROJECT LOCATION WIDE ACIS - MOUNTING AND WIRING DETAILS	●
N99-LCW-ACIS-501	PROJECT LOCATION WIDE ACIS - MOUNTING AND WIRING DETAILS	●
N99-LCW-ACIS-502	PROJECT LOCATION WIDE ACIS - MOUNTING AND WIRING DETAILS	●
N99-LCW-ACIS-503	PROJECT LOCATION WIDE ACIS - MOUNTING AND WIRING DETAILS	●
N99-LCW-ACIS-504	PROJECT LOCATION WIDE ACIS - MOUNTING AND WIRING DETAILS	●
N99-LCW-ACIS-505	PROJECT LOCATION WIDE ACIS - MOUNTING AND WIRING DETAILS	●
N99-LCW-ACIS-600	PROJECT LOCATION WIDE ACIS - BLOCK DIAGRAM	●
N99-LCW-CTV-000	PROJECT LOCATION WIDE CCTV SYSTEM - GENERAL INFORMATION	●
N99-LCW-CTV-100	PROJECT LOCATION WIDE CCTV SYSTEM - COMPOSITE SITE PLAN	●
N99-LCW-CTV-110	PROJECT LOCATION WIDE CCTV SYSTEM - FENCE DETECTION FIELD OF VIEW PLAN	●
N99-LCW-CTV-120	PROJECT LOCATION WIDE CCTV SYSTEM - COMPOSITE BUILDING FIELD OF VIEW PLAN	●
N99-LCW-CTV-500	PROJECT LOCATION WIDE CCTV SYSTEM - MOUNTING AND WIRING DETAILS	●

PART 1 OF 2 CONTINUATION		ILE
SHEET NUMBER	SHEET TITLE	
N99-LCW-CTV-501	PROJECT LOCATION WIDE CCTV SYSTEM - MOUNTING AND WIRING DETAILS	●
N99-LCW-CTV-502	PROJECT LOCATION WIDE CCTV SYSTEM - MOUNTING AND WIRING DETAIL	●
N99-LCW-CTV-600	PROJECT LOCATION WIDE CCTV SYSTEM - BLOCK DIAGRAM	●
N99-LCW-FIA-001	COVERPAGE	●
N99-LCW-FIA-002	FIRE ALARM SYMBOLS & ABBREVIATIONS	●
N99-LCW-FIA-600	FIRE ALARM NETWORK RISER DIAGRAM	●
N99-LCW-FIA-700	FIRE ALARM SITE MATRIX	●
N99-LCW-FOS-601	FIBER OPTIC SYSTEM - RISER DIAGRAM	●
N99-LCW-LAN-601	LAN/WAN SYSTEM BLOCK DIAGRAM	●
N99-LCW-SCD-601	SCADA SYSTEM BLOCK DIAGRAM	●
N99-LCW-SCD-602	YARD MASTER TRIP SYSTEM DIAGRAM	●
N99-LCW-PAS-600	PUBLIC ADDRESS SYSTEM BLOCK DIAGRAM	●
N99-LCW-TK-600	MOBILE RADIO SYSTEM RISER DIAGRAM	●
N99-LCW-TEL-600	TELEPHONE CABLE RISER DIAGRAM	●
N99-LCW-TEL-601	TELEPHONE SYSTEM BLOCK DIAGRAM	●
EQUIPMENT		
N99-LCW-MP-900	EQUIPMENT GENERAL NOTES, LEGEND, & ABBREV	●
N99-LCW-MP-901	EQUIPMENT SCHEDULE 1 OF 15	●
N99-LCW-MP-902	EQUIPMENT SCHEDULE 2 OF 15	●
N99-LCW-MP-903	EQUIPMENT SCHEDULE 3 OF 15	●
N99-LCW-MP-904	EQUIPMENT SCHEDULE 4 OF 15	●
N99-LCW-MP-905	EQUIPMENT SCHEDULE 5 OF 15	●
N99-LCW-MP-906	EQUIPMENT SCHEDULE 6 OF 15	●
N99-LCW-MP-907	EQUIPMENT SCHEDULE 7 OF 15	●
N99-LCW-MP-908	EQUIPMENT SCHEDULE 8 OF 15	●
N99-LCW-MP-909	EQUIPMENT SCHEDULE 9 OF 15	●
N99-LCW-MP-910	EQUIPMENT SCHEDULE 10 OF 15	●
N99-LCW-MP-911	EQUIPMENT SCHEDULE 11 OF 15	●
N99-LCW-MP-912	EQUIPMENT SCHEDULE 12 OF 15	●
N99-LCW-MP-913	EQUIPMENT SCHEDULE 13 OF 15	●
N99-LCW-MP-914	EQUIPMENT SCHEDULE 14 OF 15	●
N99-LCW-MP-915	EQUIPMENT SCHEDULE 15 OF 15	●

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NAME	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	JK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



WMATA LDP 2009	39D-01-15	39D-03-16	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY				
LCW - DRAWING INDEX - PART 1 OF 2				
SCALE: NTS	DRAWING NO.: N99-LCW-G-002			

PART 2A OF 2		
SHEET NUMBER	SHEET TITLE	L.P.
GENERAL		
N99-MWB-G-001A	MWB - COVER SHEET - PART 2A OF 2	●
N99-LCW-G-002	LCW - DRAWING INDEX - PART 1 OF 2	●
N99-MWB-G-002A	MWB - DRAWING INDEX - PART 2A OF 2	●
N99-MWB-G-002B	MWB - DRAWING INDEX - PART 2B OF 2	●
N99-MWB-G-002C	MWB - DRAWING INDEX - PART 2C OF 2	●
ARCHITECTURAL		
N99-MWB-A-021	MWB - CODE ANALYSIS	●
N99-MWB-A-022	MWB - LIFE SAFETY PLANS - FIRST LEVEL	●
N99-MWB-A-023	MWB - LIFE SAFETY PLANS - LOWER MEZZANINE PLAN	●
N99-MWB-A-024	MWB - LIFE SAFETY PLANS - UPPER MEZZANINE PLAN	●
N99-MWB-A-111	MWB - OVERALL FIRST FLOOR PLAN	●
N99-MWB-A-112	MWB - FIRST FLOOR PLAN - AREA A	●
N99-MWB-A-113	MWB - FIRST FLOOR PLAN - AREA B	●
N99-MWB-A-114	MWB - FIRST FLOOR PLAN - AREA C	●
N99-MWB-A-115	MWB - FIRST FLOOR PLAN - AREA D	●
N99-MWB-A-121	MWB - LOWER MEZZANINE FLOOR PLAN - AREA B	●
N99-MWB-A-122	MWB - LOWER MEZZANINE FLOOR PLAN - AREA D	●
N99-MWB-A-131	MWB - OVERALL UPPER MEZZANINE FLOOR PLAN	●
N99-MWB-A-132	MWB - UPPER MEZZANINE FLOOR PLAN - AREA A	●
N99-MWB-A-133	MWB - UPPER MEZZANINE FLOOR PLAN - AREA B	●
N99-MWB-A-134	MWB - UPPER MEZZANINE FLOOR PLAN - AREA C	●
N99-MWB-A-135	MWB - UPPER MEZZANINE FLOOR PLAN - AREA D	●
N99-MWB-A-141	MWB - OVERALL ROOF PLAN	●
N99-MWB-A-142	MWB - ROOF PLAN - AREA A	●
N99-MWB-A-143	MWB - ROOF PLAN - AREA B	●
N99-MWB-A-144	MWB - ROOF PLAN - AREA C	●
N99-MWB-A-145	MWB - ROOF PLAN - AREA D	●
N99-MWB-A-150	BOARDING PLATFORM DETAILS	●
N99-MWB-A-161	MWB - OVERALL FIRST FLOOR REFLECTED CEILING PLAN	●
N99-MWB-A-162	MWB - FIRST FLOOR REFLECTED CEILING PLAN - AREA A	●
N99-MWB-A-163	MWB - FIRST FLOOR REFLECTED CEILING PLAN - AREA B	●
N99-MWB-A-164	MWB - FIRST FLOOR REFLECTED CEILING PLAN - AREA C	●
N99-MWB-A-165	MWB - FIRST FLOOR REFLECTED CEILING PLAN - AREA D	●
N99-MWB-A-171	MWB - LOWER MEZZANINE RCP - AREA B	●
N99-MWB-A-172	MWB - LOWER MEZZANINE RCP - AREA D	●
N99-MWB-A-181	MWB - OVERALL UPPER MEZZANINE RCP	●
N99-MWB-A-182	MWB - UPPER MEZZANINE RCP - AREA A	●
N99-MWB-A-183	MWB - UPPER MEZZANINE RCP - AREA B	●
N99-MWB-A-184	MWB - UPPER MEZZANINE RCP - AREA C	●
N99-MWB-A-185	MWB - UPPER MEZZANINE RCP - AREA D	●
N99-MWB-A-201	MWB - BUILDING EXTERIOR ELEVATIONS	●
N99-MWB-A-202	MWB - STAIR TOWER ELEVATIONS	●
N99-MWB-A-301	MWB - BUILDING THRU SECTIONS	●
N99-MWB-A-302	MWB - BUILDING THRU SECTIONS	●
N99-MWB-A-311	MWB - WALL SECTIONS / FOUNDATION DRAINAGE	●
N99-MWB-A-312	MWB - WALL SECTIONS	●
N99-MWB-A-313	MWB - PIT SECTION	●
N99-MWB-A-401	MWB - ENLARGED ELEVATOR PLANS & SECTIONS	●
N99-MWB-A-402	MWB - ENLARGED ELEVATOR PLANS AND SECTIONS	●
N99-MWB-A-411	MWB - ENLARGED STAIR PLANS & SECTIONS	●
N99-MWB-A-412	MWB - ENLARGED STAIR PLANS & SECTIONS	●
N99-MWB-A-413	MWB - ENLARGED STAIR PLANS & SECTIONS	●
N99-MWB-A-414	MWB - LADDER DETAILS AND ELEVATIONS	●
N99-MWB-A-416	MWB - STAIR DETAILS	●
N99-MWB-A-421	MWB - ENLARGED TOILET ROOM PLANS AND DETAILS	●
N99-MWB-A-422	MWB - ENLARGED TOILET ROOM PLAN - MEZZANINE	●
N99-MWB-A-423	MWB - ENLARGED TOILET ROOM PLAN - MEZZANINE	●
N99-MWB-A-424	MWB - ENLARGED TOILET ROOM PLAN - MEZZANINE	●
N99-MWB-A-431	MWB - TOILET ROOM ELEVATIONS	●
N99-MWB-A-432	MWB - TOILET ROOM ELEVATIONS	●
N99-MWB-A-433	MWB - TOILET ROOM ELEVATIONS	●
N99-MWB-A-441	MWB - SHOWER DETAILS	●
N99-MWB-A-461	MWB - ENLARGED PRECAST DETAILS	●
N99-MWB-A-510	MWB - ROOF DETAILS	●
N99-MWB-A-511	MWB - ENLARGED WALL SECTIONS	●
N99-MWB-A-520	MWB - MISCELLANEOUS DETAILS	●
N99-MWB-A-530	MWB - CANOPY DETAILS	●
N99-MWB-A-540	MWB - EXPANSION JOINT DETAILS	●
N99-MWB-A-560	MWB - SCREEN WALL DETAILS	●
N99-MWB-A-570	MWB - SKYLIGHT DETAILS	●
N99-MWB-A-590	MWB - SUNSHADE DETAILS	●
N99-MWB-A-601	MWB - PARTITION TYPES	●
N99-MWB-A-602	MWB - PARTITION TYPES	●
N99-MWB-A-603	MWB - PARTITION TYPES	●
N99-MWB-A-611	MWB - DOOR SCHEDULE AND DETAILS	●
N99-MWB-A-612	MWB - DOOR JAMB, HEAD, AND SILL DETAILS	●
N99-MWB-A-621	MWB - WINDOW SCHEDULE AND DETAILS	●
N99-MWB-A-622	MWB - WINDOW DETAILS	●
N99-MWB-A-631	MWB - LOUVER HEAD, JAMB AND SILL DETAILS	●
N99-MWB-A-651	MWB - FINISH SCHEDULE	●
N99-MWB-A-701	MWB - MILLWORK	●
ARCHITECTURAL INTERIOR		
N99-MWB-AI-101	MWB - UPPER MEZZANINE FINISH FLOOR PLAN - AREA A	●
N99-MWB-AI-102	MWB - UPPER MEZZANINE FINISH FLOOR PLAN - AREA B	●
N99-MWB-AI-103	MWB - UPPER MEZZANINE FINISH FLOOR PLAN - AREA C	●
N99-MWB-AI-104	MWB - UPPER MEZZANINE FINISH FLOOR PLAN - AREA D	●

PART 2A OF 2 CONTINUATION		
SHEET NUMBER	SHEET TITLE	L.P.
ARCHITECTURAL GRAPHICS		
N99-MWB-AG-111	MWB - FIRST LEVEL - SIGN PLAN	●
N99-MWB-AG-121	MWB - LOWER MEZZANINE PLAN - SIGN PLAN	●
N99-MWB-AG-131	MWB - UPPER MEZZANINE PLAN - SIGN PLAN	●
N99-MWB-AG-201	MWB - SIGNAGE DETAILS	●
N99-MWB-AG-202	MWB - SIGNAGE DETAILS	●
N99-MWB-AG-203	MWB - SIGNAGE DETAILS	●
N99-MWB-AG-204	MWB - SIGNAGE DETAILS	●
N99-MWB-AG-205	MWB - SIGNAGE SCHEDULE	●
N99-MWB-AG-206	MWB - SIGNAGE SCHEDULE	●
N99-MWB-AG-207	MWB - SIGNAGE ELEVATION	●

NOTE: SEE N99-LCW SHEETS FOR TYPICAL DETAILS

ORIGINATORS J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK DRAWN DATE 02/20/2017 C. HOLMES DESIGNED DATE 02/20/2017 J. KELLEHER CHECKED DATE 02/20/2017 M. GIULIANI APPROVED DATE	REFERENCE DRAWINGS NUMBER DESCRIPTION NO DATE		REVISIONS DESCRIPTION ORIG CHKR SUPV APPR				 20 FEB 17 MARK LAWRENCE GIULIANI No. 011155 A RESIDENT	 METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	 HENSEL PHELPS Plan. Build. Manage.	 WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009 39D-05-16 RAIL YARD AND MAINTENANCE FACILITY MWB - DRAWING INDEX - PART 2A OF 2	CONTRACT NO.: 8-14-C001 SCALE: NTS DRAWING NO.: N99-MWB-G-002A
	0 02/20/2017 Issued for Permit LK CTH MLG MLG											

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FILE.dwg

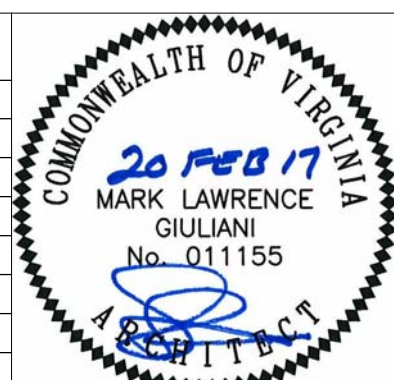
PART 2B OF 2		
SHEET NUMBER	SHEET TITLE	D.L.
GENERAL		
N99-MWB-G-001B	MWB - COVER SHEET - PART 2B OF 2	●
N99-LCW-G-002	LCW - DRAWING INDEX - PART 1 OF 2	●
N99-MWB-G-002A	MWB - DRAWING INDEX - PART 2A OF 2	●
N99-MWB-G-002B	MWB - DRAWING INDEX - PART 2B OF 2	●
N99-MWB-G-002C	MWB - DRAWING INDEX - PART 2C OF 2	●
ELECTRICAL		
N99-MWB-E-101	MWB - FIRST FLOOR - AREA A - LTG PLAN	●
N99-MWB-E-102	MWB - FIRST FLOOR - AREA B - LTG PLAN	●
N99-MWB-E-103	MWB - FIRST FLOOR - AREA C - LTG PLAN	●
N99-MWB-E-104	MWB - FIRST FLOOR - AREA D - LTG PLAN	●
N99-MWB-E-105	MWB - UPPER MEZZANINE - AREA A - LTG PLAN	●
N99-MWB-E-106	MWB - UPPER MEZZANINE - AREA B - LTG PLAN	●
N99-MWB-E-107	MWB - UPPER MEZZANINE - AREA C - LTG PLAN	●
N99-MWB-E-108	MWB - UPPER MEZZANINE - AREA D - LTG PLAN	●
N99-MWB-E-109	MWB - LOWER MEZZANINE - AREA B - LTG PLAN	●
N99-MWB-E-110	MWB - LOWER MEZZANINE - AREA D - LTG PLAN	●
N99-MWB-E-201	MWB - FIRST FLOOR - AREA A - POWER PLAN	●
N99-MWB-E-202	MWB - FIRST FLOOR - AREA B - POWER PLAN	●
N99-MWB-E-203	MWB - FIRST FLOOR - AREA C - POWER PLAN	●
N99-MWB-E-204	MWB - FIRST FLOOR - AREA D - POWER PLAN	●
N99-MWB-E-205	MWB - UPPER MEZZANINE - AREA A - POWER PLAN	●
N99-MWB-E-206	MWB - UPPER MEZZANINE - AREA B - POWER PLAN	●
N99-MWB-E-207	MWB - UPPER MEZZANINE - AREA C - POWER PLAN	●
N99-MWB-E-208	MWB - UPPER MEZZANINE - AREA D - POWER PLAN	●
N99-MWB-E-209	MWB - LOWER MEZZANINE - AREA B - POWER PLAN	●
N99-MWB-E-210	MWB - LOWER MEZZANINE - AREA D - POWER PLAN	●
N99-MWB-E-211	MWB - ROOF - LTG AND POWER PLAN	●
N99-MWB-E-301	MWB - UNIT SUBSTATION FRONT VIEW	●
N99-MWB-E-401	MWB - FIRST FLOOR - AREA A - EQUIPMENT PWR PLAN	●
N99-MWB-E-402	MWB - FIRST FLOOR - AREA B - EQUIPMENT PWR PLAN	●
N99-MWB-E-403	MWB - FIRST FLOOR - AREA C - EQUIPMENT PWR PLAN	●
N99-MWB-E-404	MWB - FIRST FLOOR - AREA D - EQUIPMENT PWR PLAN	●
N99-MWB-E-501	MWB - UNIT SUBSTATION SINGLE LINE DIAGRAM I	●
N99-MWB-E-502	MWB - UNIT SUBSTATION SINGLE LINE DIAGRAM II	●
N99-MWB-E-503	MWB - CONTROL DIAGRAM 34.5 KV MAIN BREAKER (TYP)	●
N99-MWB-E-504	MWB - GROUNDING RISER DIAGRAM	●
N99-MWB-E-601	MWB - PANELBOARD SCHEDULES	●
N99-MWB-E-602	MWB - PANELBOARD SCHEDULES	●
N99-MWB-E-603	MWB - PANELBOARD SCHEDULES	●
N99-MWB-E-604	MWB - PANELBOARD SCHEDULES	●
N99-MWB-E-605	MWB - PANELBOARD SCHEDULES	●
N99-MWB-E-606	MWB - AC FEEDER SCHEDULE	●
N99-MWB-E-607	MWB - EQUIPMENT CONNECTION SCHEDULE SHEET 1	●
N99-MWB-E-608	MWB - EQUIPMENT CONNECTION SCHEDULE SHEET 2	●
N99-MWB-E-609	MWB - DISCONNECT SWITCH AND TRANSFORMER SCHEDULES	●
N99-MWB-E-610	MWB - SWITCHGEAR AND PANELBOARD SCHEDULES	●
N99-MWB-E-611	MWB - SWITCHBOARD SCHEDULES	●
N99-MWB-E-631	MAINTENANCE OF WAY BLDG - POWER CONDUIT SCHEDULE	●
N99-MWB-E-632	MAINTENANCE OF WAY BLDG - POWER CONDUIT SCHEDULE	●
N99-MWB-E-633	MAINTENANCE OF WAY BLDG - POWER CONDUIT SCHEDULE	●
N99-MWB-E-634	MAINTENANCE OF WAY BLDG - POWER CONDUIT SCHEDULE	●
N99-MWB-E-635	MAINTENANCE OF WAY BLDG - POWER CONDUIT SCHEDULE	●
N99-MWB-E-636	MAINTENANCE OF WAY BLDG - POWER CONDUIT SCHEDULE	●
N99-MWB-E-701	MWB - MISCELLANEOUS DETAILS SHEET 1	●
N99-MWB-E-702	MWB - MISCELLANEOUS DETAILS SHEET 2	●
N99-MWB-E-703	MWB - ELECTRICAL AND COMMUNICATION ROOM ENLARGED PLANS	●
MECHANICAL / PLUMBING		
N99-MWB-MP-001	MWB - IMC VENTILATION CALCULATIONS	●
N99-MWB-MP-101	MWB - FIRST FLOOR MECHANICAL PLAN - OVERALL	●
N99-MWB-MP-102	MWB - FIRST FLOOR MECHANICAL PLAN - AREA A	●
N99-MWB-MP-103	MWB - FIRST FLOOR MECHANICAL PLAN - AREA B	●
N99-MWB-MP-104	MWB - FIRST FLOOR MECHANICAL PLAN - AREA C	●
N99-MWB-MP-105	MWB - FIRST FLOOR MECHANICAL PLAN - AREA D	●
N99-MWB-MP-106	MWB - LOWER MEZZANINE MECHANICAL PLAN - AREA D	●
N99-MWB-MP-107	MWB - UPPER MEZZANINE MECHANICAL PLAN - OVERALL	●
N99-MWB-MP-108	MWB - UPPER MEZZANINE MECHANICAL PLAN - AREA A	●
N99-MWB-MP-109	MWB - UPPER MEZZANINE MECHANICAL PLAN - AREA B	●
N99-MWB-MP-110	MWB - UPPER MEZZANINE MECHANICAL PLAN - AREA C	●
N99-MWB-MP-111	MWB - UPPER MEZZANINE MECHANICAL PLAN - AREA D	●
N99-MWB-MP-112	MWB - ROOF MECHANICAL PLAN - OVERALL	●
N99-MWB-MP-113	MWB - ROOF MECHANICAL PLAN - AREA A	●
N99-MWB-MP-114	MWB - ROOF MECHANICAL PLAN - AREA B	●
N99-MWB-MP-115	MWB - ROOF MECHANICAL PLAN - AREA C	●
N99-MWB-MP-116	MWB - ROOF MECHANICAL PLAN - AREA D	●
N99-MWB-MP-151	MWB - FIRST FLOOR PLUMBING PLAN - OVERALL	●
N99-MWB-MP-152	MWB - FIRST FLOOR PLUMBING PLAN - AREA A	●
N99-MWB-MP-153	MWB - FIRST FLOOR PLUMBING PLAN - AREA B	●
N99-MWB-MP-154	MWB - FIRST FLOOR PLUMBING PLAN - AREA C	●
N99-MWB-MP-155	MWB - FIRST FLOOR PLUMBING PLAN - AREA D	●
N99-MWB-MP-156	MWB - UPPER MEZZANINE PLUMBING PLAN - OVERALL	●
N99-MWB-MP-157	MWB - UPPER MEZZANINE PLUMBING PLAN - AREA A	●
N99-MWB-MP-158	MWB - UPPER MEZZANINE PLUMBING PLAN - AREA B	●
N99-MWB-MP-159	MWB - UPPER MEZZANINE PLUMBING PLAN - AREA C	●
N99-MWB-MP-160	MWB - UPPER MEZZANINE PLUMBING PLAN - AREA D	●
N99-MWB-MP-161	MWB - ROOF PLUMBING PLAN - OVERALL	●
N99-MWB-MP-162	MWB - ROOF PLUMBING PLAN - AREA A	●
N99-MWB-MP-163	MWB - ROOF PLUMBING PLAN - AREA B	●

PART 2B OF 2 CONTINUATION		
SHEET NUMBER	SHEET TITLE	D.L.
N99-MWB-MP-164	MWB - ROOF PLUMBING PLAN - AREA C	●
N99-MWB-MP-165	MWB - ROOF PLUMBING PLAN - AREA D	●
N99-MWB-MP-301	MWB - MECHANICAL SECTIONS 1	●
N99-MWB-MP-302	MWB - MECHANICAL SECTIONS 2	●
N99-MWB-MP-401	MWB - ENLARGED MECHANICAL PLAN 1	●
N99-MWB-MP-402	MWB - ENLARGED MECHANICAL PLAN 2	●
N99-MWB-MP-451	MWB - ENLARGED PLUMBING PLAN 1	●
N99-MWB-MP-452	MWB - ENLARGED PLUMBING PLAN 2	●
N99-MWB-MP-453	MWB - ENLARGED PLUMBING PLAN 3	●
N99-MWB-MP-701	MWB - DUCT RISER DIAGRAM	●
N99-MWB-MP-702	MWB - HOT WATER RISER DIAGRAM	●
N99-MWB-MP-751	MWB - SANITARY RISER DIAGRAM	●
N99-MWB-MP-752	MWB - DOMESTIC AND NON-POTABLE WATER RISER DIAGRAM	●
N99-MWB-MP-753	MWB - STORM WATER RISER DIAGRAM	●
N99-MWB-MP-754	MWB - NATURAL GAS RISER DIAGRAM	●
N99-MWB-MP-801	MWB - MECHANICAL CONTROLS 1	●
N99-MWB-MP-802	MWB - MECHANICAL CONTROLS 2	●
N99-MWB-MP-803	MWB - MECHANICAL CONTROLS 3	●
N99-MWB-MP-804	MWB - MECHANICAL CONTROLS 4	●
N99-MWB-MP-805	MWB - MECHANICAL CONTROLS 5	●
N99-MWB-MP-806	MWB - MECHANICAL CONTROLS 6	●

NOTE: SEE N99-LCW SHEETS FOR TYPICAL DETAILS

2/16/2017 11:08:04 AM

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS			
NAME	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK
C. HOLMES	02/20/2017						CTH
J. KELLEHER	02/20/2017						MLG
M. GIULIANI	02/20/2017						MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - DRAWING INDEX - PART 2B OF 2			
SCALE: NTS	DRAWING NO.: N99-MWB-G-002B		

PART 2C OF 2		
SHEET NUMBER	SHEET TITLE	CL
GENERAL		
N99-MWB-G-001C	MWB - COVER SHEET - PART 2C OF 2	●
N99-LCW-G-002	LCW - DRAWING INDEX - PART 1 OF 2	●
N99-MWB-G-002A	MWB - DRAWING INDEX - PART 2A OF 2	●
N99-MWB-G-002B	MWB - DRAWING INDEX - PART 2B OF 2	●
N99-MWB-G-002C	MWB - DRAWING INDEX - PART 2C OF 2	●
COMMUNICATIONS		
N99-MWB-CER-401	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS ENLARGED PLAN & ELEVATIONS - ROOM 109	●
N99-MWB-CER-402	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS ENLARGED PLAN & ELEVATIONS - ROOM 107 AND 109	●
N99-MWB-CER-403	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS ENLARGED PLAN & ELEVATIONS - ROOM 217	●
N99-MWB-ACIS-000	MAINTENANCE OF WAY BUILDING ACIS - GENERAL INFORMATION	●
N99-MWB-ACIS-001	MAINTENANCE OF WAY BUILDING ACIS - MASTER DEVICE SCHEDULE	●
N99-MWB-ACIS-113	MAINTENANCE OF WAY BUILDING ACIS - FIRST LEVEL AREA C FLOOR PLAN	●
N99-MWB-ACIS-114	MAINTENANCE OF WAY BUILDING ACIS - FIRST LEVEL AREA D FLOOR PLAN	●
N99-MWB-ACIS-133	MAINTENANCE OF WAY BUILDING ACIS - UPPER MEZZANINE AREA C FLOOR PLAN	●
N99-MWB-ACIS-600	MAINTENANCE OF WAY BUILDING ACIS - RISER DIAGRAM	●
N99-MWB-ACIS-631	MAINTENANCE OF WAY BLDG - ACIS CONDUIT SCHEDULE	●
N99-MWB-CTV-000	MAINTENANCE OF WAY BUILDING CCTV SYSTEM - GENERAL INFORMATION	●
N99-MWB-CTV-001	MAINTENANCE OF WAY BUILDING CCTV SYSTEM - MASTER DEVICE SCHEDULE	●
N99-MWB-CTV-110	MAINTENANCE OF WAY BUILDING CCTV SYSTEM - OVERALL FIRST LEVEL FLOOR PLAN	●
N99-MWB-CTV-130	MAINTENANCE OF WAY BUILDING CCTV SYSTEM - OVERALL UPPER MEZZANINE LEVEL FLOOR PLAN	●
N99-MWB-CTV-140	MAINTENANCE OF WAY BUILDING CCTV SYSTEM - OVERALL ROOF LEVEL FLOOR PLAN	●
N99-MWB-CTV-600	MAINTENANCE OF WAY BUILDING CCTV SYSTEM - RISER DIAGRAM	●
N99-MWB-CTV-631	MAINTENANCE OF WAY BLDG - CCTV SYSTEM CONDUIT SCHEDULE	●
N99-MWB-FIA-001	MOW BUILDING FIRE ALARM COVER PAGE	●
N99-MWB-FIA-002	MOW BUILDING FIRE ALARM SYMBOLS AND ABBREVIATIONS	●
N99-MWB-FIA-003	MOW BUILDING FIRE ALARM DEVICE SCHEDULE	●
N99-MWB-FIA-100	MOW BUILDING FIRE ALARM PLAN - OVERALL GROUND LEVEL	●
N99-MWB-FIA-101	MOW BUILDING FIRE ALARM PLAN - GROUND LEVEL AREA A	●
N99-MWB-FIA-102	MOW BUILDING FIRE ALARM PLAN - GROUND LEVEL AREA B	●
N99-MWB-FIA-103	MOW BUILDING FIRE ALARM PLAN - GROUND LEVEL AREA C	●
N99-MWB-FIA-104	MOW BUILDING FIRE ALARM PLAN - GROUND LEVEL AREA D	●
N99-MWB-FIA-120	MOW BUILDING FIRE ALARM PLAN - OVERALL UPPER MEZZANINE LEVEL	●
N99-MWB-FIA-121	MOW BUILDING FIRE ALARM PLAN - UPPER MEZZANINE LEVEL AREA A	●
N99-MWB-FIA-122	MOW BUILDING FIRE ALARM PLAN - UPPER MEZZANINE LEVEL AREA B	●
N99-MWB-FIA-123	MOW BUILDING FIRE ALARM PLAN - UPPER MEZZANINE LEVEL AREA C	●
N99-MWB-FIA-124	MOW BUILDING FIRE ALARM PLAN - UPPER MEZZANINE LEVEL AREA D	●
N99-MWB-FIA-600	MOW BUILDING FIRE ALARM RISER DIAGRAM	●
N99-MWB-FIA-700	MOW BUILDING FIRE ALARM I/O MATRIX	●
N99-MWB-LAN-601	MAINTENANCE OF WAY BUILDING LAN/WAN SYSTEM BLOCK DIAGRAM	●
N99-MWB-LAN-602	MAINTENANCE OF WAY BUILDING LAN/WAN SYSTEM CONNECTIVITY SCHEDULE 1 OF 5	●
N99-MWB-LAN-603	MAINTENANCE OF WAY BUILDING LAN/WAN SYSTEM CONNECTIVITY SCHEDULE 2 OF 5	●
N99-MWB-LAN-604	MAINTENANCE OF WAY BUILDING LAN/WAN SYSTEM CONNECTIVITY SCHEDULE 3 OF 5	●
N99-MWB-LAN-605	MAINTENANCE OF WAY BUILDING LAN/WAN SYSTEM CONNECTIVITY SCHEDULE 4 OF 5	●
N99-MWB-LAN-606	MAINTENANCE OF WAY BUILDING LAN/WAN SYSTEM CONNECTIVITY SCHEDULE 5 OF 5	●
N99-MWB-LAN-607	MAINTENANCE OF WAY BUILDING LAN/WAN SYSTEM POWER SCHEDULE	●
N99-MWB-SCD-601	MAINTENANCE OF WAY BUILDING AC SWITCHBOARD ROOM SCADA FIBER DISTRIBUTION DIAGRAM	●
N99-MWB-SCD-602	MAINTENANCE OF WAY BUILDING AC SWITCHBOARD ROOM SCADA RTU DIAGRAM	●
N99-MWB-PAS-001	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS SYMBOLS AND ABBREVIATIONS	●
N99-MWB-PAS-101	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS GROUND LEVEL AREA A FLOOR PLAN	●
N99-MWB-PAS-102	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS GROUND LEVEL AREA B FLOOR PLAN	●
N99-MWB-PAS-103	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS GROUND LEVEL AREA C FLOOR PLAN	●
N99-MWB-PAS-104	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS GROUND LEVEL AREA D FLOOR PLAN	●
N99-MWB-PAS-111	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS UPPER MEZZANINE LEVEL AREA A FLOOR PLAN	●
N99-MWB-PAS-112	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS UPPER MEZZANINE LEVEL AREA B FLOOR PLAN	●
N99-MWB-PAS-113	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS UPPER MEZZANINE LEVEL AREA C FLOOR PLAN	●
N99-MWB-PAS-114	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS UPPER MEZZANINE LEVEL AREA D FLOOR PLAN	●
N99-MWB-PAS-600	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS BLOCK DIAGRAM	●
N99-MWB-PAS-631	MAINTENANCE OF WAY BLDG - PUBLIC ADDRESS SYS CONDUIT SCHEDULE	●
N99-MWB-TL-001	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS SYMBOLS AND ABBREVIATIONS	●
N99-MWB-TL-100	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS OVERALL GROUND LEVEL FLOOR PLAN	●
N99-MWB-TL-101	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS GROUND LEVEL AREA A FLOOR PLAN	●
N99-MWB-TL-102	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS GROUND LEVEL AREA B FLOOR PLAN	●
N99-MWB-TL-103	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS GROUND LEVEL AREA C FLOOR PLAN	●
N99-MWB-TL-104	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS GROUND LEVEL AREA D FLOOR PLAN	●
N99-MWB-TL-110	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS OVERALL UPPER MEZZANINE LEVEL FLOOR PLAN	●
N99-MWB-TL-111	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS UPPER MEZZANINE LEVEL AREA A FLOOR PLAN	●
N99-MWB-TL-113	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS UPPER MEZZANINE LEVEL AREA C FLOOR PLAN	●
N99-MWB-TL-114	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS UPPER MEZZANINE LEVEL AREA D FLOOR PLAN	●
N99-MWB-TL-631	MAINTENANCE OF WAY BLDG - TELECOMMUNICATIONS CONDUIT SCHEDULE	●
N99-MWB-TK-001	MAINTENANCE OF WAY BLDG - MOBILE RADIO SYSTEM SYMBOLS AND ABBREVIATIONS	●
N99-MWB-TK-101	MAINTENANCE OF WAY BLDG - MOBILE RADIO SYSTEM GROUND LEVEL AREA A FLOOR PLAN	●
N99-MWB-TK-103	MAINTENANCE OF WAY BLDG - MOBILE RADIO SYSTEM GROUND LEVEL AREA C FLOOR PLAN	●
N99-MWB-TK-104	MAINTENANCE OF WAY BLDG - MOBILE RADIO SYSTEM GROUND LEVEL AREA D FLOOR PLAN	●
N99-MWB-TK-113	MAINTENANCE OF WAY BLDG - MOBILE RADIO SYSTEM UPPER MEZZANINE LEVEL AREA C FLOOR PLAN	●
N99-MWB-TK-600	MAINTENANCE OF WAY BLDG - MOBILE RADIO SYSTEM BLOCK DIAGRAM	●
N99-MWB-TK-631	MAINTENANCE OF WAY BLDG - MOBILE RADIO SYSTEM CONDUIT SCHEDULE	●
N99-MWB-TEL-601	MAINTENANCE OF WAY BUILDING TELEPHONE SYSTEM BLOCK DIAGRAM	●

PART 2C OF 2 CONTINUATION		
SHEET NUMBER	SHEET TITLE	IFP
INDUSTRIAL		
N99-MWB-MP-900	MWB - OVERALL EQUIPMENT LAYOUT PLAN - FIRST FLOOR	●
N99-MWB-MP-901	MWB - PARTIAL EQUIPMENT PLAN - FIRST FLOOR - AREA A	●
N99-MWB-MP-902	MWB - PARTIAL EQUIPMENT PLAN - FIRST FLOOR - AREA B	●
N99-MWB-MP-903	MWB - PARTIAL EQUIPMENT PLAN - FIRST FLOOR - AREA C	●
N99-MWB-MP-904	MWB - PARTIAL EQUIPMENT PLAN - FIRST FLOOR - AREA D	●
N99-MWB-MP-904A	MWB - PARTIAL EQUIPMENT MEZZANINE - AREA B/D	●
N99-MWB-MP-905	MWB - COMPRESSED AIR DIAGRAM	●
N99-MWB-MP-906	MWB - PARTIAL SERVICE PLAN - AREA A	●
N99-MWB-MP-907	MWB - PARTIAL SERVICE PLAN - AREA B	●
N99-MWB-MP-908	MWB - PARTIAL SERVICE PLAN - AREA C	●
N99-MWB-MP-909	MWB - PARTIAL SERVICE PLAN - AREA D	●
N99-MWB-MP-910	MWB - OVERALL SERVICE EQUIPMENT PLAN	●
N99-MWB-MP-911	MWB - SERVICE EQUIPMENT SCHEDULE AND NOTES	●
N99-MWB-MP-912	MWB - SERVICE EQUIPMENT DETAILS	●
N99-MWB-MP-913	MWB - SERVICE EQUIPMENT DETAILS	●
N99-MWB-MP-920	MWB EQUIPMENT DETAILS	●
N99-MWB-MP-921	MWB EQUIPMENT DETAILS	●

NOTE: SEE N99-LCW SHEETS FOR TYPICAL DETAILS

ORIGINATORS J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK DRAWN DATE 02/20/2017 C. HOLMES DESIGNED DATE 02/20/2017 J. KELLEHER CHECKED DATE 02/20/2017 M. GIULIANI APPROVED DATE 02/20/2017	REFERENCE DRAWINGS		REVISIONS										WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001		
	RAIL YARD AND MAINTENANCE FACILITY																
	MWB - DRAWING INDEX - PART 2C OF 2																
SCALE: NTS											DRAWING NO.: N99-MWB-G-002C						

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FILE.dwg

MWAA - Dulles Corridor Project - Yard Buildings
Dulles International Airport
MWB Building

I. APPLICABLE BUILDING CODES
BUILDING: VIRGINIA UNIFORM STATEWIDE BUILDING CODE (USBC) 2012
SPECIFIC FIRE CODES: NFPA 13, NFPA 72, NFPA 10
MECHANICAL: INTERNATIONAL MECHANICAL CODE, 2012 EDITION
ELECTRICAL: NFPA 70, NATIONAL ELECTRICAL CODE, 2011 EDITION
ACCESSIBILITY: ICC ANSI 117.1
PLUMBING: INTERNATIONAL PLUMBING CODE, 2012 EDITION
ELEVATOR: ASME A17.1-2012 SAFETY CODE FOR ELEVATORS AND ESCALATORS
MWAA: DM 2010; IAD VOLUMES 1, 2, 3 (2010); BUILDING CODES MANUAL 2013
WMATA: WMATA DESIGN CRITERIA, RELEASE 9
II. BUILDING DESCRIPTION
USE GROUP TYPE: B BUSINESS, F-1 SPECIAL INDUSTRIAL, S-1 STORAGE, A-2/3 ACCESSORY
CONSTRUCTION CLASSIFICATION AND LIMITATIONS
CONSTRUCTION TYPE: TYPE IIB - UNPROTECTED, FULLY SPRINKLERED
ALLOWABLE BUILDING HEIGHT AND AREA LIMITATIONS(*)
III. FIRE RESISTANCE RATINGS
BUILDING ELEMENTS:
1 STRUCTURAL FRAME
2 BEARING WALLS
3 NONBEARING WALLS AND PARTITIONS
4 FLOOR CONSTRUCTION
5 ROOF CONSTRUCTION
6 CONSTRUCTION SUPPORTING RATED CONSTRUCTION
OTHER ELEMENTS:
7 FIRE SEPARATION ASSEMBLIES:

OPENING PROTECTIVE - 1 HR
8 EXIT ACCESS CORRIDOR ENCLOSURE WALLS - 0 HR
9 INCIDENTAL USE AREA SEPARATIONS
BOILER ROOM - SMOKE PARTITIONS FLOOR TO STRUCTURE ABOVE
10 AREAS OF REFUGE - NOT REQUIRED FOR FULLY SPRINKLERED
IV. MEZZANINES
ACTUAL AREA
FIRST FLOOR 43310 SF
MEZZANINE-ENCLOSED 22908 SF
MEZZANINE - OPEN 1806
THE MEZZANINE AREAS ARE CONSIDERED A PORTION OF THE STORY BELOW
THE SECOND FLOOR IS CONSIDERED AN ENCLOSED MEZZANINE.
V. ACCESSORY USE
VI. FIRE RESISTANCE MARKINGS
VII. OCCUPANT LOAD
OCCUPANT LOAD FACTORS (SF/PERSON):
Occupant Load Calculations:
Enclosed Mezzanine
First Level

VIII. REQUIRED EXIT CAPACITY
EGRESS CAPACITY
CAPACITY OF EGRESS COMPONENTS, SPRINKLERED BUILDING:
IX. EGRESS COMPONENTS FOR SPRINKLERED BUILDING
TRAVEL DISTANCE TO EXITS
COMMON PATH OF TRAVEL
DEAD-END LIMITS
X. EXIT SEPARATION
EXIT REMOTENESS REQUIRED:
BOILER ROOM/FURNACE ROOMS:
XI. EXIT DISCHARGE
EXIT SHALL DISCHARGE DIRECTLY TO THE EXTERIOR OF THE BUILDING
XII. SPRINKLER PROTECTION
COMPLETE SPRINKLER PROTECTION PROVIDED THROUGHOUT.
XIII. FIRE EXTINGUISHERS
MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER = 75 FEET

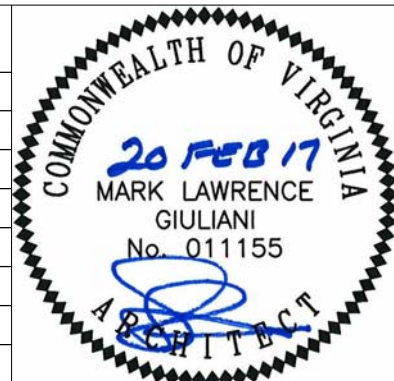
XIV. ADA FIXTURE CALCULATIONS
213.3.2 - PLUMBING FIXTURES AND ACCESSORIES
REQUIRED- Where toilet compartments are provided, at least one toilet compartment shall comply with 604.8.1.
213.3.3 - URINALS
REQUIRED- Where more than one urinal is provided, at least one shall comply with 605.
213.3.4 - LAVATORIES
REQUIRED- Where lavatories are provided, at least one shall comply with 606 and shall not be located in a toilet compartment.
213.3.5 - MIRRORS
REQUIRED- Where mirrors are provided, at least one shall comply with 603.3.
213.3.6 - BATHING FACILITIES
REQUIRED- Where bathtubs or showers are provided, at least one bathtub complying with 607 or at least one shower complying with 608 shall be provided.
XV. IBC 2012 - ACCESSIBLE LOCKERS / BENCH CALCULATIONS
IBC 2012 - 1109.12.1 - DRESSING, FITTING AND LOCKERS ROOMS
REQUIRED- Where dressing rooms, fitting rooms or locker rooms are provided, at least 5 percent, but not less than one, of each type of use in each cluster provided shall be accessible.

2/16/2017 10:25:49 AM

ORIGINATORS
J. HENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK
DRAWN DATE 02/20/2017
C. HOLMES
DESIGNED DATE 02/20/2017
J. KELLEHER
CHECKED DATE 02/20/2017
M. GIULIANI
APPROVED DATE 02/20/2017

REFERENCE DRAWINGS
NUMBER DESCRIPTION NO DATE
0 02/20/2017 Issued for Permit

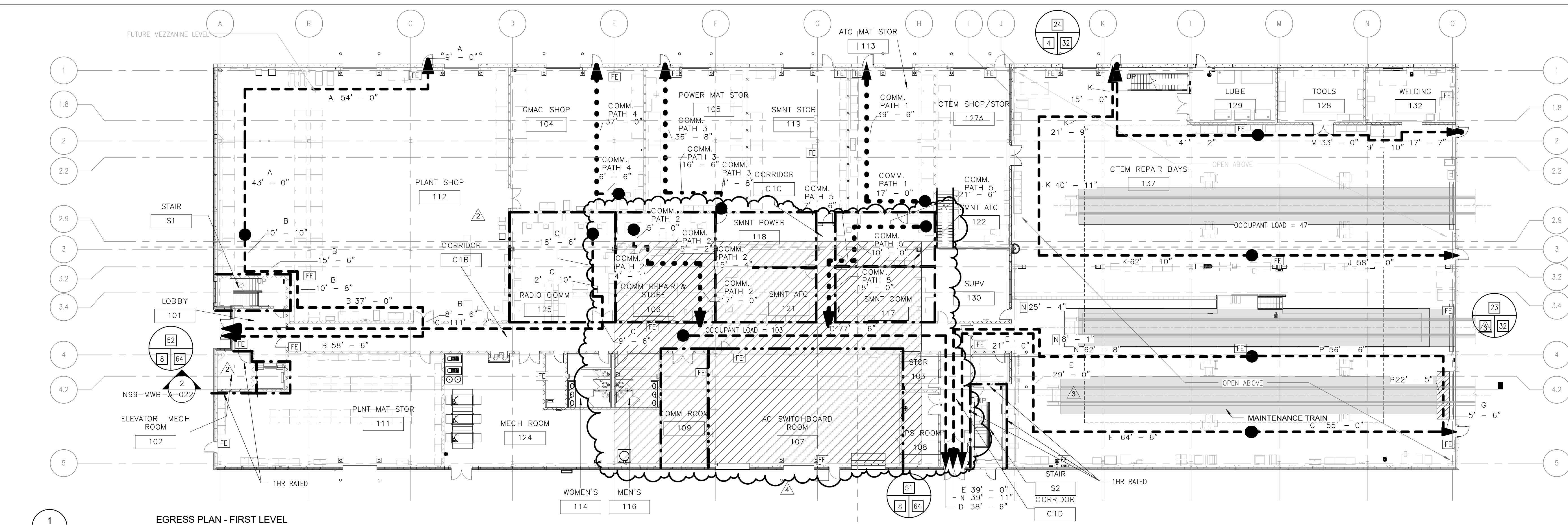
REVISIONS
ORIG CHKR/SUPV APPR
LK CTH MLG MLG



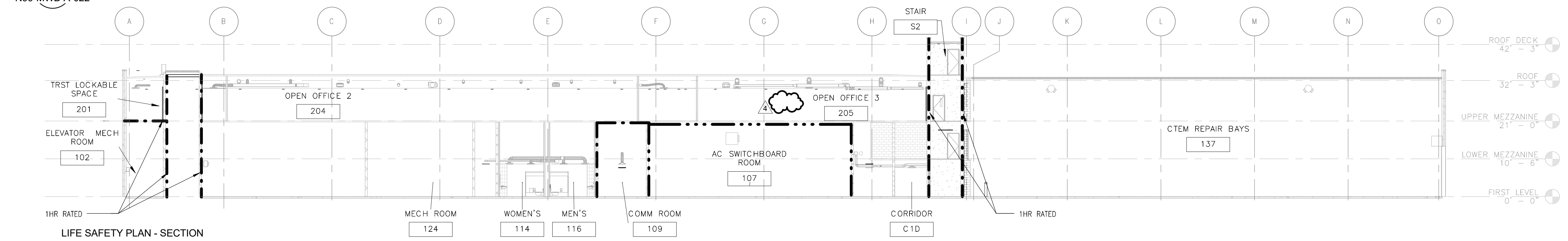
WMATA LDP 2009 39D-05-16
RAIL YARD AND MAINTENANCE FACILITY
MWB - CODE ANALYSIS
SCALE: NTS DRAWING NO.: N99-MWB-A-021

CONTRACT NO.: 8-14-C001

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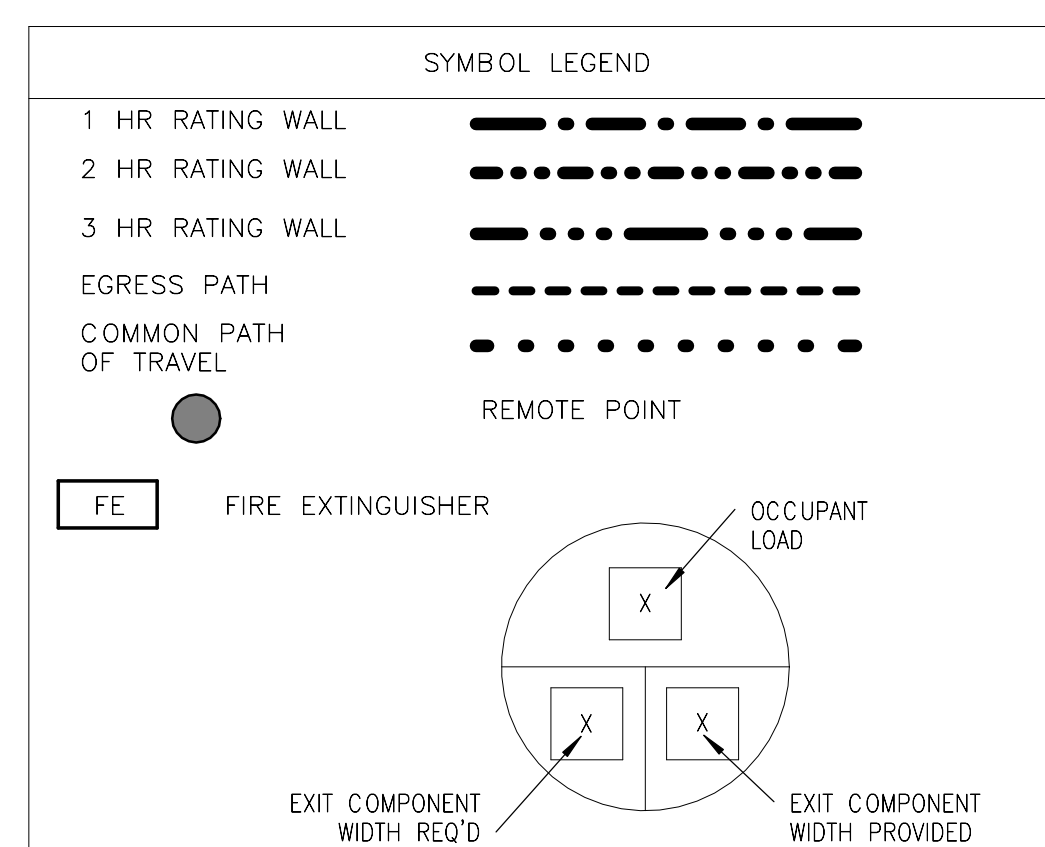
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N99-MWB-A-022
EGRESS PLAN - FIRST LEVEL
1/16" = 1'-0"



2
N99-MWB-A-022
N99-MWB-A-141
LIFE SAFETY PLAN - SECTION
1/16" = 1'-0"

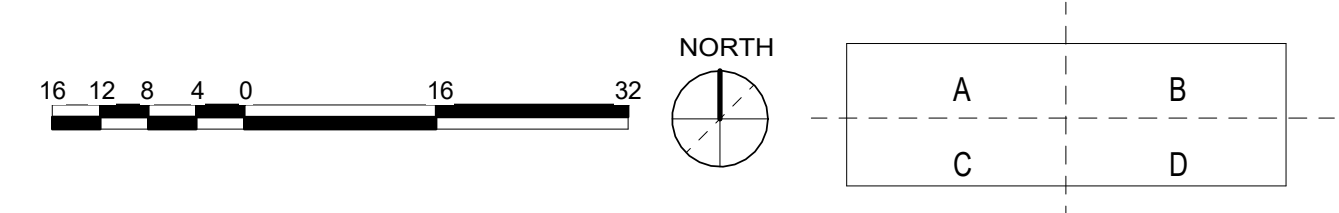
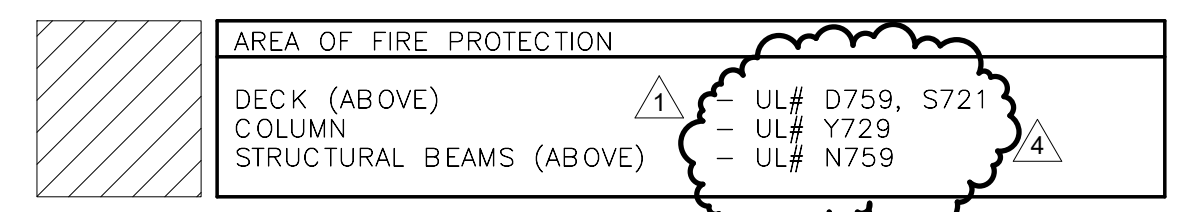
GENERAL NOTES

1. THE LIFE SAFETY REVIEW IS BASED ON THE VIRGINIA USBC 2012 EDITION BUILDING CODE.
2. EXACT LOCATION OF THE PORTABLE FIRE EXTINGUISHERS SHOULD BE COORDINATED WITH THE FIRE MARSHAL AHJ.
3. MAXIMUM ALLOWABLE TRAVEL DISTANCE TO EXIT IS 250 FT
4. SEE SHEET A-021 FOR OCCUPANT LOAD SCHEDULE.



FIRST FLOOR EGRESS PATH TRAVEL DISTANCES	
PATH	TRAVEL DISTANCE
A	106' - 0"
B	141' - 0"
C	142' - 0"
D	116' - 0"
E	153' - 6"
G	60' - 6"
J	58' - 0"
K	140' - 6"
L	62' - 0"
M	64' - 0"
N	136' - 0"
P	78' - 11"

FIRST FLOOR COMMON PATH TRAVEL DISTANCES	
PATH	TRAVEL DISTANCE
COMM. PATH 1	56' - 6"
COMM. PATH 2	41' - 6"
COMM. PATH 3	58' - 0"
COMM. PATH 4	43' - 6"
COMM. PATH 5	57' - 0"



ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NAME	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	JJK	MLG
C. HOLMES	02/20/2017			1	05/10/2017	Design Change 0344: UL Changes	LK	CTH	JJK	MLG
J. KELLEHER	02/20/2017			2	07/11/2017	DC 0426: IFP Systemwide Arch Updates	LK	CTH	JJK	MLG
J. KELLEHER	02/20/2017			3	07/03/2017	Egress Path Revision	RR	CTH	JJK	MLG
M. GIULIANI	02/20/2017			4	08/01/2017	Design Changes 0344.1: UL Changes	LK	CTH	JJK	MLG

giuliani
ASSOCIATES ARCHITECTS

HENSEL PHELPS
Plan. Build. Manage.

WASHINGTON METROPOLITAN
AREA TRANSIT AUTHORITY

DULLES CORRIDOR
METRO RAIL PROJECT

WMATA LDP 2009 39D-05-16

RAIL YARD AND MAINTENANCE FACILITY

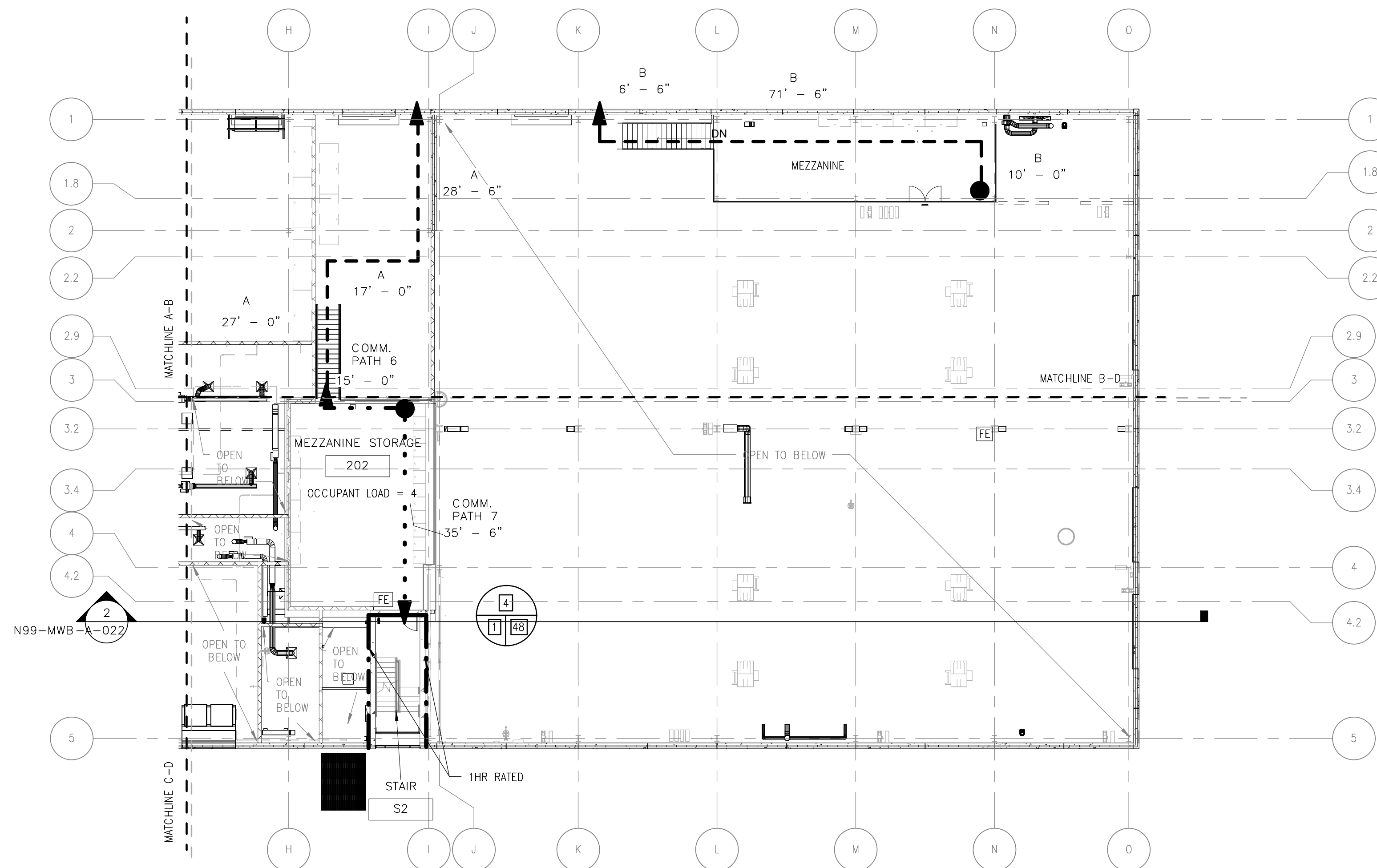
MWB - LIFE SAFETY PLANS - FIRST LEVEL

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

CONTRACT NO.: 8-14-C001

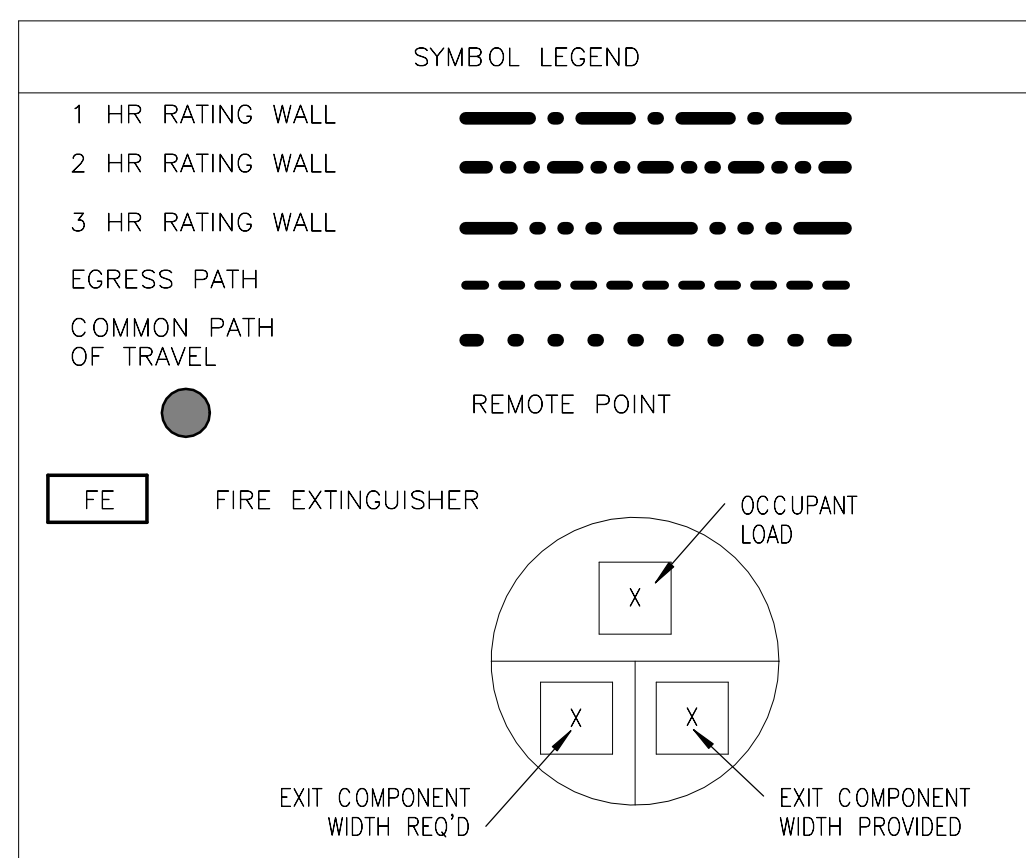
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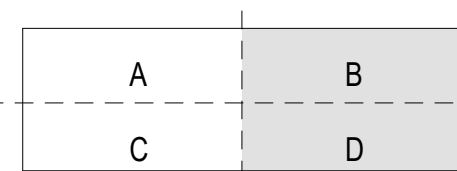
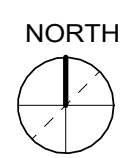
GENERAL NOTES

1. THE LIFE SAFETY REVIEW IS BASED ON THE VIRGINIA USBC 2012 EDITION BUILDING CODE.
2. EXACT LOCATION OF THE PORTABLE FIRE EXTINGUISHERS SHOULD BE COORDINATED WITH THE FIRE MARSHAL AHJ.
3. MAXIMUM ALLOWABLE TRAVEL DISTANCE TO EXIT IS 250 FT
4. SEE SHEET A-021 FOR OCCUPANT LOAD SCHEDULE.



LOWER MEZZANINE EGRESS PATH TRAVEL DISTANCES	
PATH	TRAVEL DISTANCE
A	72' - 6"
B	88' - 0"

LOWER MEZZANINE COMMON PATH TRAVEL DISTANCES	
PATH	TRAVEL DISTANCE
COMM. PATH 6	15' - 0"
COMM. PATH 7	35' - 6"



ORIGINATORS

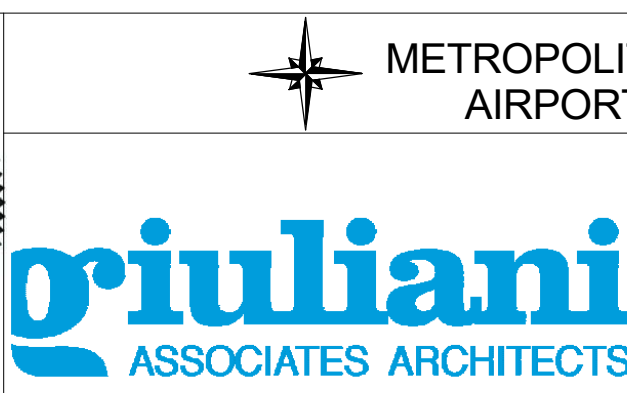
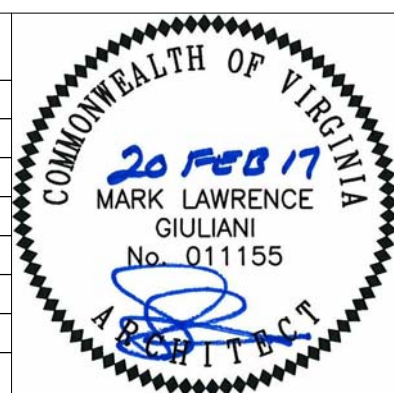
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS

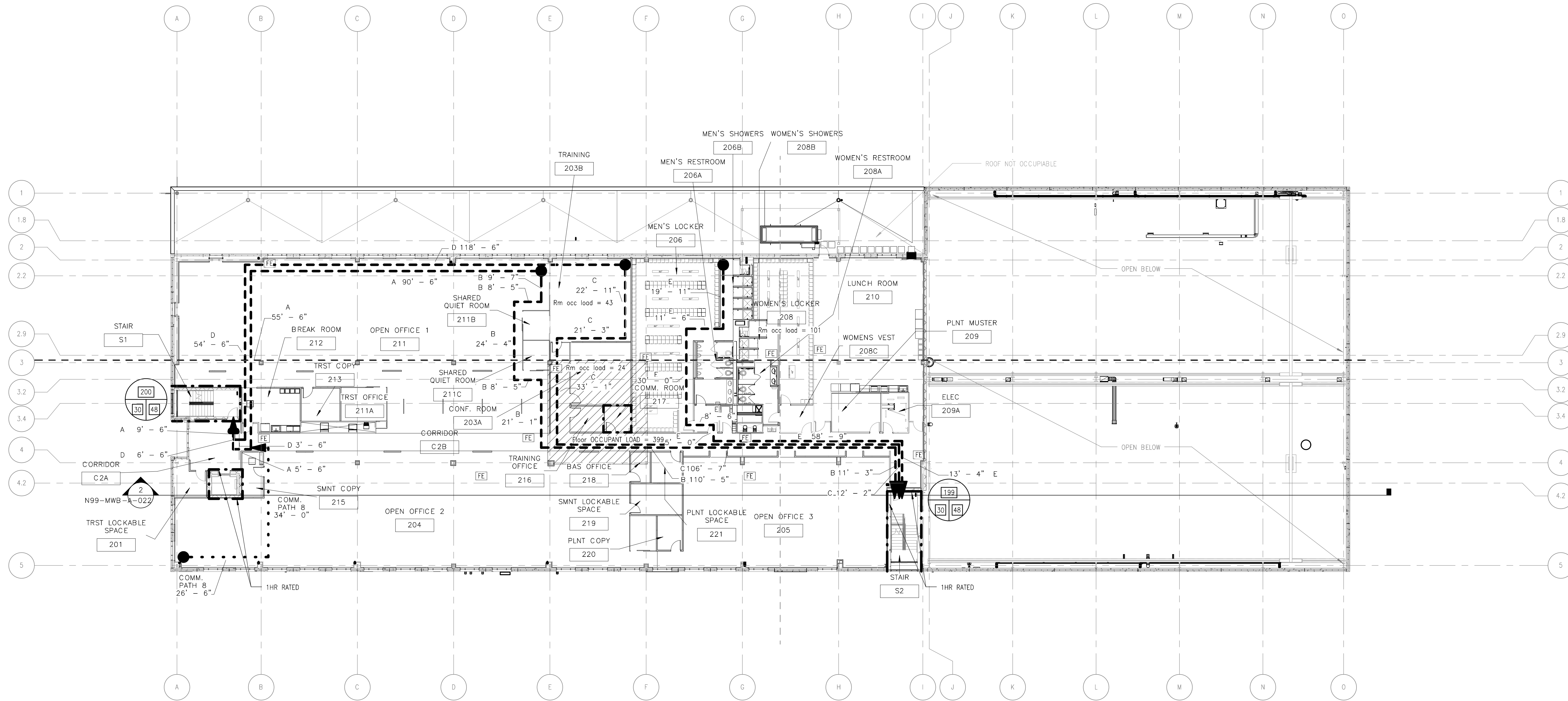
NUMBER	DESCRIPTION	NO	DATE
0	Issued for Permit		02/20/2017

REVISIONS

ORIG	CHKR	SUPV	APPR	DESCRIPTION
LK	CTH	MLG	MLG	

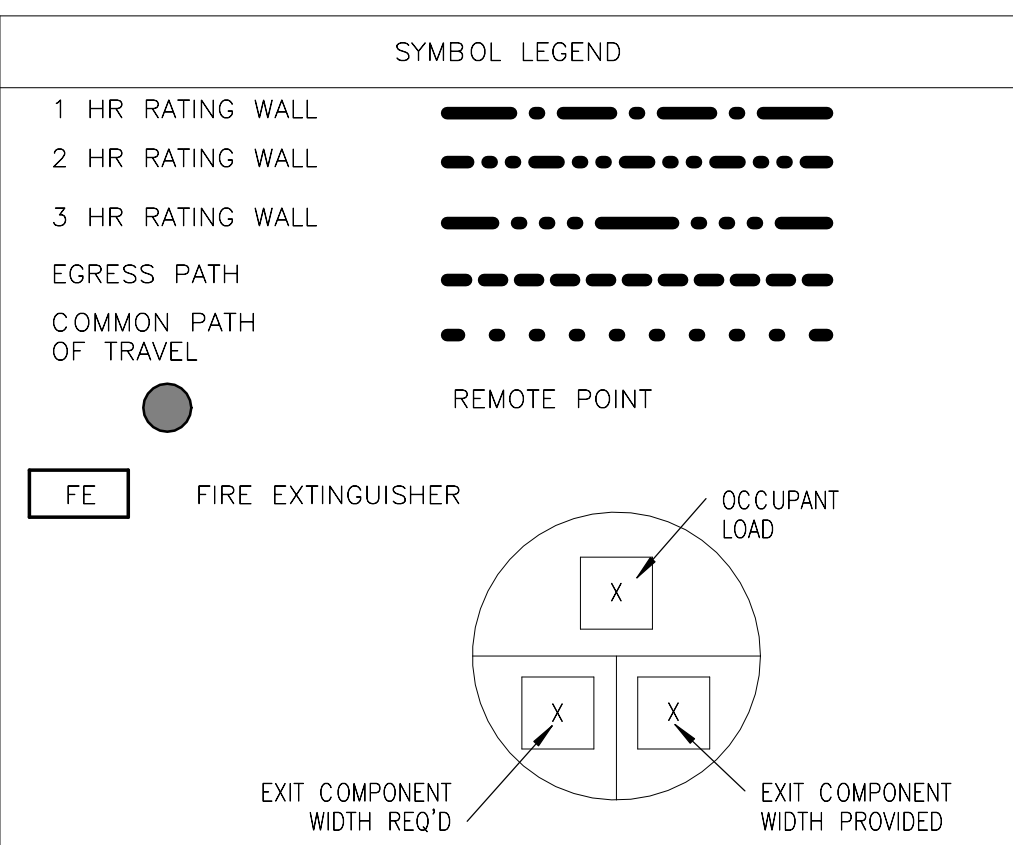


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - LIFE SAFETY PLANS - LOWER MEZZANINE PLAN			
SCALE: 1/16" = 1'-0"	DRAWING NO.: N99-MWB-A-023		



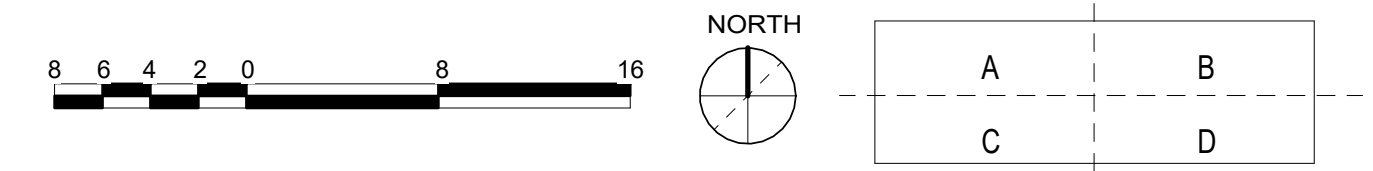
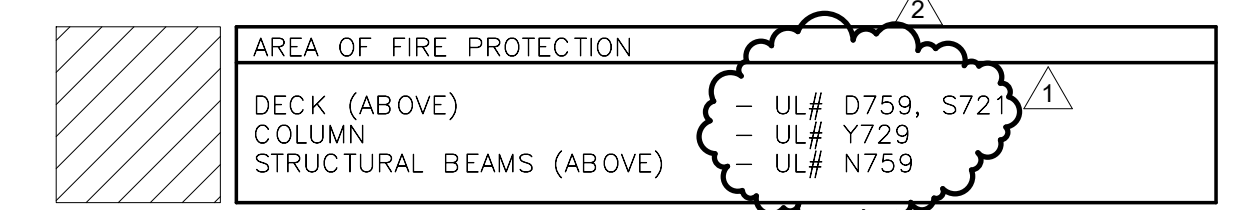
GENERAL NOTES

1. THE LIFE SAFETY REVIEW IS BASED ON THE VIRGINIA USBC 2012 EDITION BUILDING CODE.
2. EXACT LOCATION OF THE PORTABLE FIRE EXTINGUISHERS SHOULD BE COORDINATED WITH THE FIRE MARSHAL AHJ.
3. MAXIMUM ALLOWABLE TRAVEL DISTANCE TO EXIT IS 250 FT
4. SEE SHEET A-021 FOR OCCUPANT LOAD SCHEDULE.



UPPER MEZZANINE EGRESS PATH		PATH TRAVEL DISTANCES	
PATH	TRAVEL DISTANCE	TRAVEL DISTANCE	
A	161' - 0"		
B	193' - 6"		
C	196' - 0"		
D	183' - 0"		
E	147' - 0"		

UPPER MEZZANINE COMMON PATH		PATH TRAVEL DISTANCES	
PATH	TRAVEL DISTANCE	TRAVEL DISTANCE	
COMM. PATH 8	65' - 6"		



ORIGINATORS		REFERENCE DRAWINGS		REVISIONS					
DATE	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR	
02/20/2017	J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	0	02/20/2017	Issued for Permit	LK	CTH	JJK	MLG	
02/20/2017	C. HOLMES	1	05/10/2017	Design Change 0344: UL Changes	LK	CTH	JJK	MLG	
02/20/2017	J. KELLEHER	2	08/01/2017	Design Changes 0344.1: UL Changes	LK	CTH	JJK	MLG	

METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

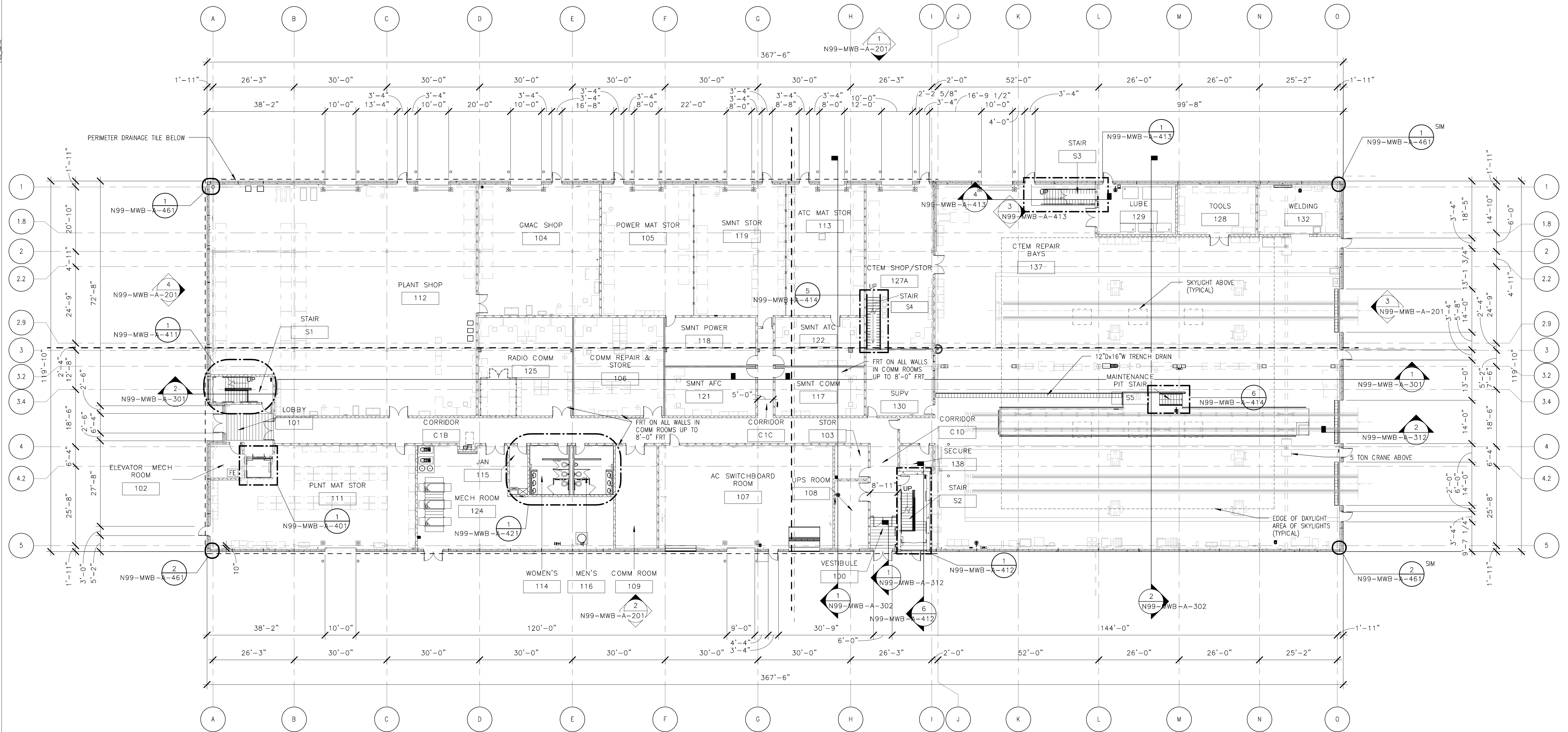
RAIL YARD AND MAINTENANCE FACILITY

MWB - LIFE SAFETY PLANS - UPPER MEZZANINE PLAN

SCALE: 1/16" = 1'-0" DRAWING NO.: N99-MWB-A-024

giuliani ASSOCIATES ARCHITECTS HENSEL PHELPS Plan. Build. Manage. DULLES CORRIDOR METRORAIL PROJECT

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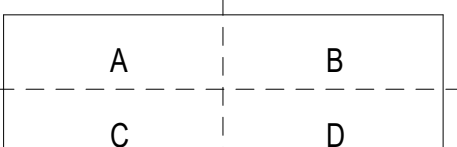
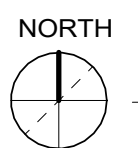
PARTITION PLAN GENERAL NOTES

1. THE INSIDE EDGE OF DOOR FRAMES SHALL BE SET 6" CLEAR FROM THE FINISH FACE OF THE ADJACENT PERPENDICULAR PARTITION UNLESS OTHERWISE NOTE OR DIMENSIONED. DIMENSIONS LOCATING DOORS ARE SET TO THE INSIDE EDGE OF THE DOOR FRAME UNLESS OTHERWISE NOTED.
 3. WHERE NON-FIRE-RATED PARTITIONS INTERSECT FIRE-RATED PARTITIONS, THE FIRE-RATED ASSEMBLY SHALL REMAIN INTACT AND CONTINUOUS.

2. ALL GYPSUM WALLBOARD PARTITIONS AND CEILING MATERIALS AND WORK SHALL CONFORM TO THE ASTM AND GYPSUM ASSOCIATION STANDARDS. USE TYPE X, FIRE RETARDANT GYPSUM PANELS IN ALL RATED PARTITIONS AND CEILING ASSEMBLIES. USE WATER RESISTANT GYPSUM PANELS OR CEMENTITIOUS PANELS IN ALL PARTITIONS AND CEILING ASSEMBLIES IN TOILET AND BATH AREAS. USE STANDARD STUDS AND RUNNERS, MINIMUM 20 GAUGE. PROVIDE DOUBLE STUDS AT ALL JAMB OPENINGS.
 4. CONTRACTOR TO COORDINATE LOCATION OF FIRE PULL STATIONS, EXIT LIGHTS, STANDPIPES AND EMERGENCY LIGHTING WITH ENGINEER.
 5. UNLESS OTHERWISE NOTED, ALL TRENCH DRAIN ARE STEEL.

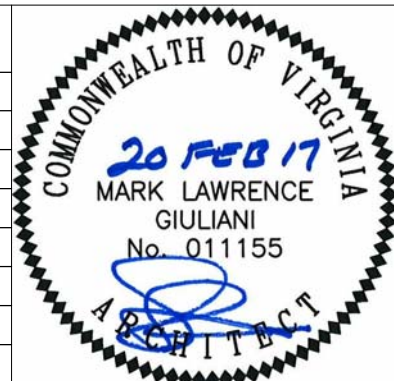
PLAN NOTES:

1. (-1'-0") EXAMPLE. DENOTES TOP OF SPREAD FOOTING RELATIVE TO FINISH FLOOR REFERENCE ELEVATION 0'-0"=282.56'.



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

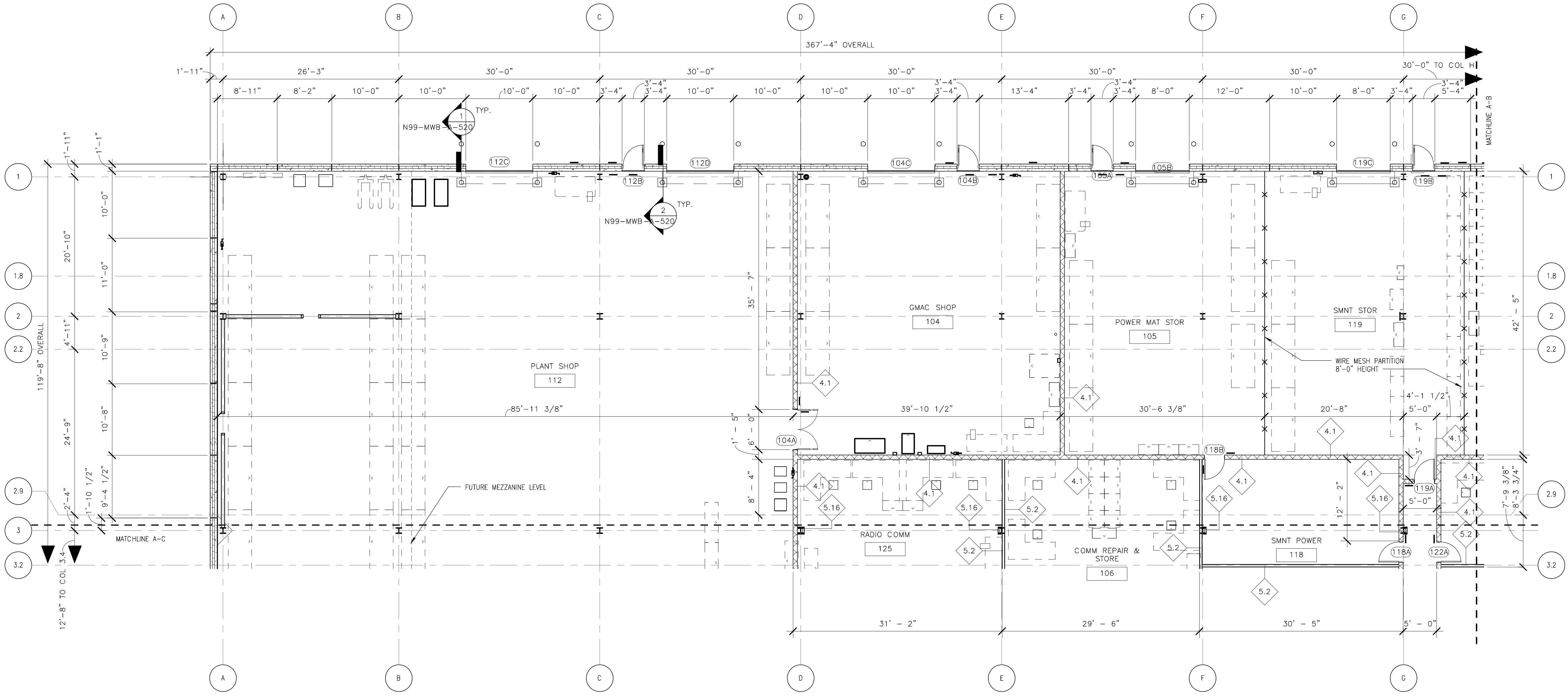
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NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
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WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - OVERALL FIRST FLOOR PLAN		
SCALE: 1/16" = 1'-0"	DRAWING NO.: N99-MWB-A-111	

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PARTITION PLAN GENERAL NOTES

1. THE INSIDE EDGE OF DOOR FRAMES SHALL BE SET 6" CLEAR FROM THE FINISH FACE OF THE ADJACENT PERPENDICULAR PARTITION UNLESS OTHERWISE NOTED. DIMENSIONS LOCATING DOORS ARE SET TO THE INSIDE EDGE OF THE DOOR FRAME UNLESS OTHERWISE NOTED.

2. ALL GYPSUM WALLBOARD PARTITIONS AND CEILING MATERIALS AND WORK SHALL CONFORM TO THE ASTM AND GYPSUM ASSOCIATION STANDARDS. USE TYPE X, FIRE RETARDANT GYPSUM PANELS IN ALL RATED PARTITIONS AND CEILING ASSEMBLIES. USE WATER RESISTANT GYPSUM PANELS OR CEMENTITIOUS PANELS IN ALL PARTITIONS AND CEILING ASSEMBLIES IN TOILET AND BATH AREAS. USE STANDARD STUDS AND RUNNERS, MINIMUM 20 GAUGE. PROVIDE DOUBLE STUDS AT ALL JAMB OPENINGS.

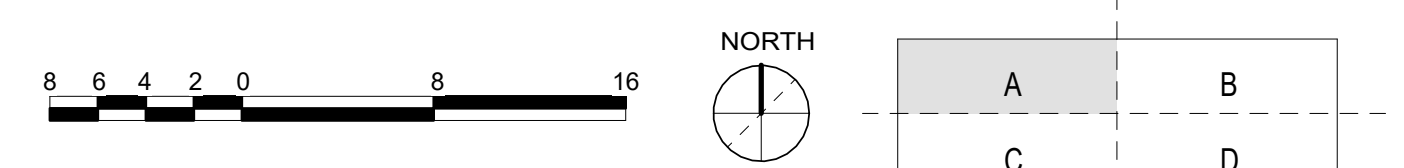
3. WHERE NON-FIRE-RATED PARTITIONS INTERSECT FIRE-RATED PARTITIONS, THE FIRE-RATED ASSEMBLY SHALL REMAIN INTACT AND CONTINUOUS.

4. CONTRACTOR TO COORDINATE LOCATION OF FIRE PULL STATIONS, EXIT LIGHTS, STANDPIPES AND EMERGENCY LIGHTING WITH ENGINEER.

5. UNLESS OTHERWISE NOTED, ALL TRENCH DRAIN ARE STEEL

PLAN NOTES:

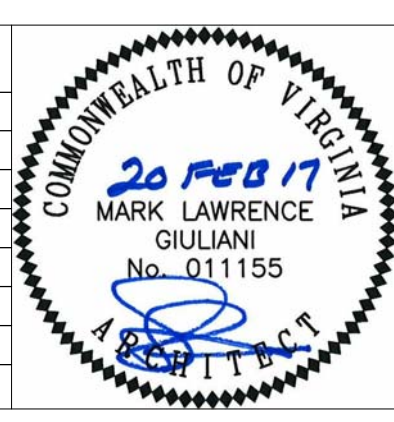
1. (-1'-0") EXAMPLE. DENOTES TOP OF SPREAD FOOTING RELATIVE TO FINISH FLOOR REFERENCE ELEVATION 0'-0"=282.56'.



ORIGINATORS

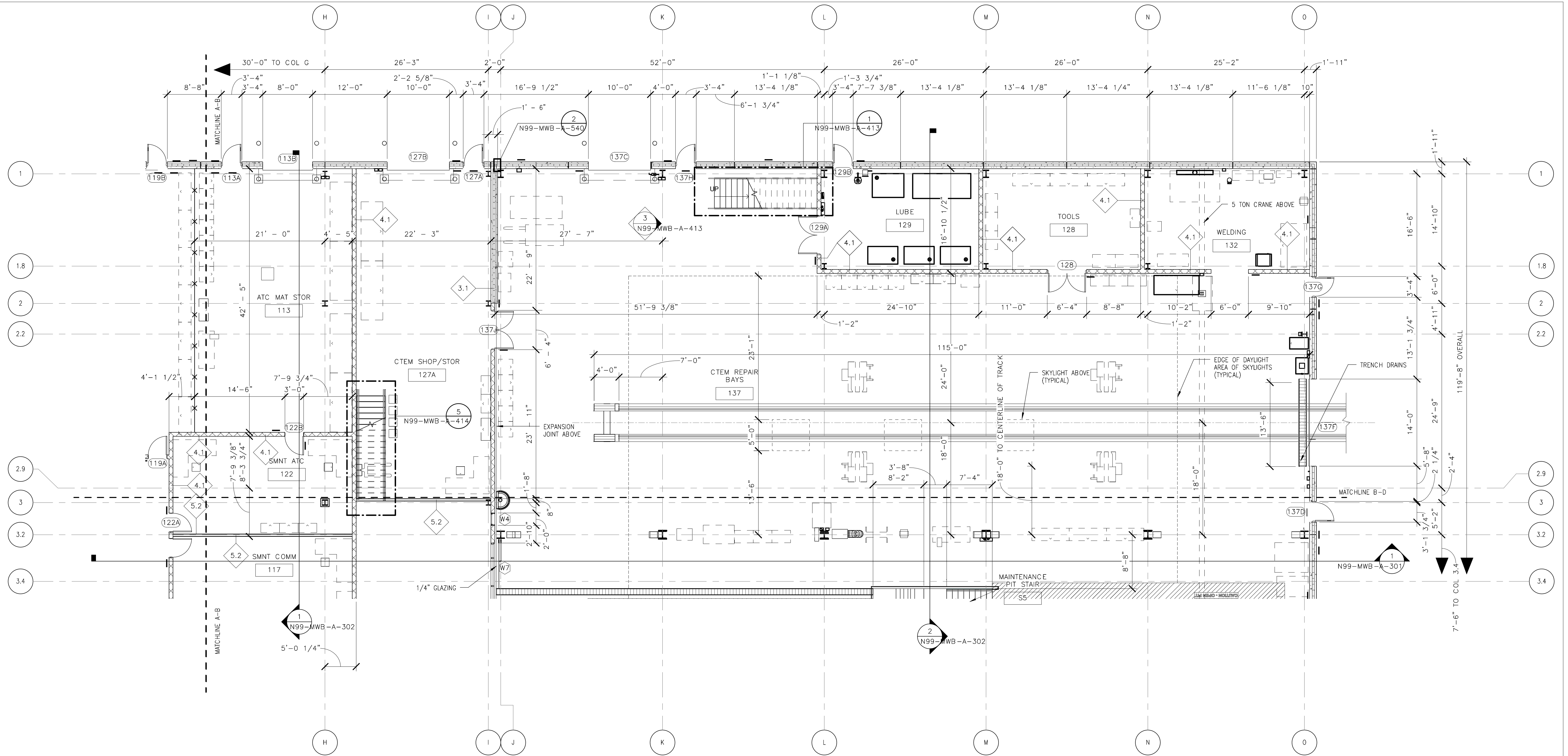
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - FIRST FLOOR PLAN - AREA A			
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-112		

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PARTITION PLAN GENERAL NOTES

1. THE INSIDE EDGE OF DOOR FRAMES SHALL BE SET 6" CLEAR FROM THE FINISH FACE OF THE ADJACENT PERPENDICULAR PARTITION UNLESS OTHERWISE NOTE OR DIMENSIONED. DIMENSIONS LOCATING DOORS ARE SET TO THE INSIDE EDGE OF THE DOOR FRAME UNLESS OTHERWISE NOTED.
2. ALL GYPSUM WALLBOARD PARTITIONS AND CEILING MATERIALS AND WORK SHALL CONFORM TO THE ASTM AND GYPSUM ASSOCIATION STANDARDS. USE TYPE X, FIRE RETARDANT GYPSUM PANELS IN ALL RATED PARTITIONS AND CEILING ASSEMBLIES. USE WATER RESISTANT GYPSUM PANELS OR CEMENTITIOUS PANELS IN ALL PARTITIONS AND CEILING ASSEMBLIES IN TOILET AND BATH AREAS. USE STANDARD STUDS AND RUNNERS, MINIMUM 20 GAUGE. PROVIDE DOUBLE STUDS AT ALL JAMB OPENINGS.
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4. CONTRACTOR TO COORDINATE LOCATION OF FIRE PULL STATIONS, EXIT LIGHTS, STANDPIPES AND EMERGENCY LIGHTING WITH ENGINEER.
5. UNLESS OTHERWISE NOTED, ALL TRENCH DRAIN ARE STEEL.

PLAN NOTES:

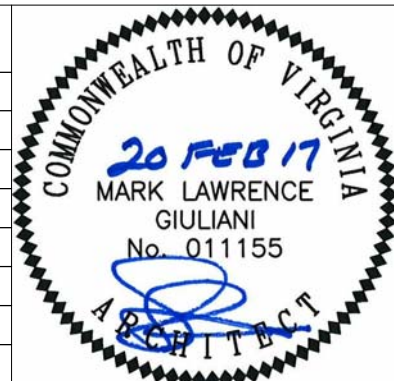
1. (-1'-0") EXAMPLE. DENOTES TOP OF SPREAD FOOTING RELATIVE TO FINISH FLOOR REFERENCE ELEVATION

0'-0"=282.56'



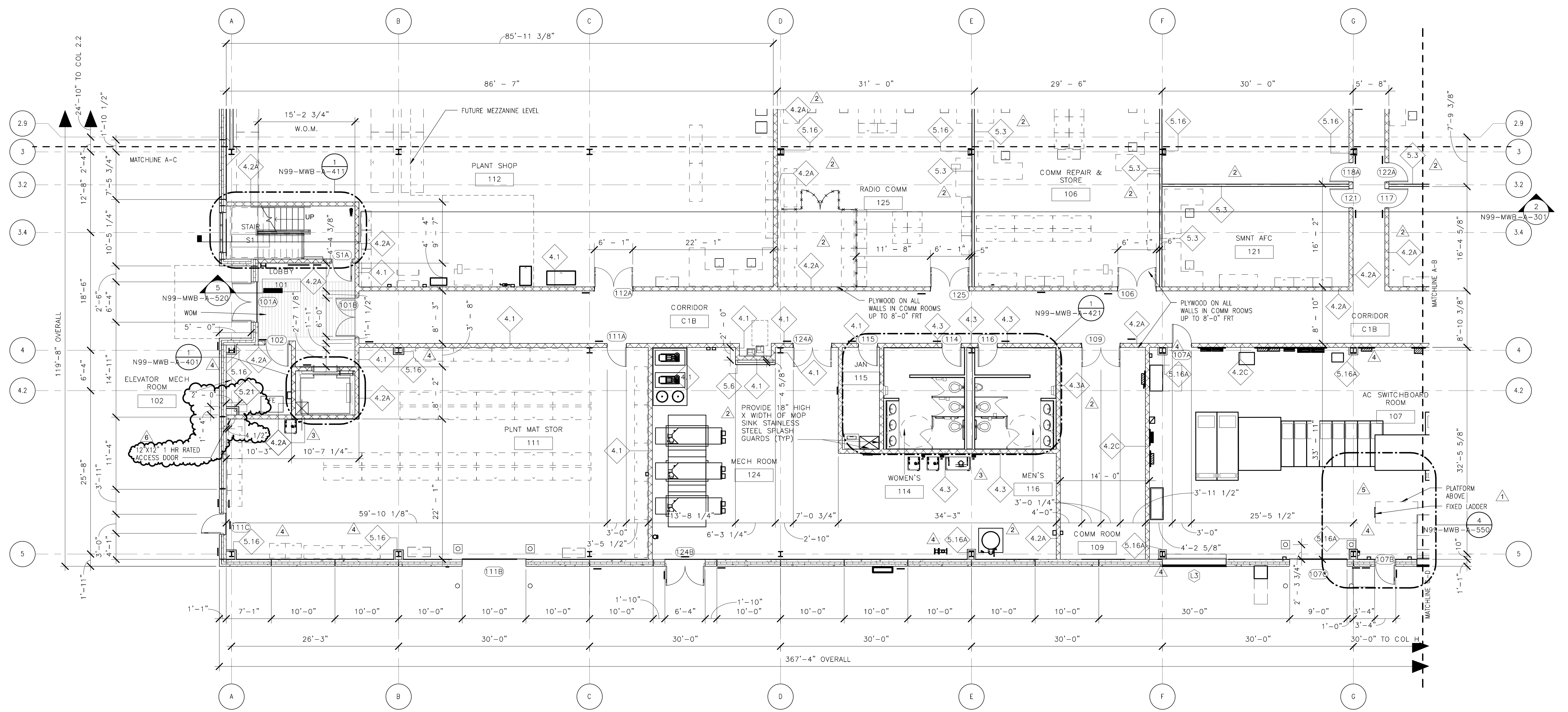
ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - FIRST FLOOR PLAN - AREA B		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-113	

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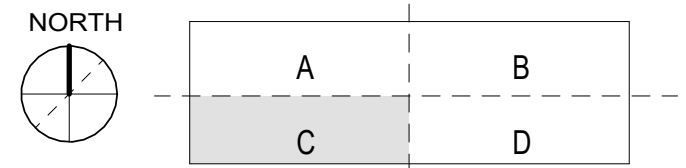


PARTITION PLAN GENERAL NOTES

1. THE INSIDE EDGE OF DOOR FRAMES SHALL BE SET 6" CLEAR FROM THE FINISH FACE OF THE ADJACENT PERPENDICULAR PARTITION UNLESS OTHERWISE NOTE OR DIMENSIONED. DIMENSIONS LOCATING DOORS ARE SET TO THE INSIDE EDGE OF THE DOOR FRAME UNLESS OTHERWISE NOTED.
2. ALL GYPSUM WALLBOARD PARTITIONS AND CEILING MATERIALS AND WORK SHALL CONFORM TO THE ASTM AND GYPSUM ASSOCIATION STANDARDS. USE TYPE X, FIRE RETARDANT GYPSUM PANELS IN ALL RATED PARTITIONS AND CEILING ASSEMBLIES. USE WATER RESISTANT GYPSUM PANELS OR CEMENTITIOUS PANELS IN ALL PARTITIONS AND CEILING ASSEMBLIES IN TOILET AND BATH AREAS. USE STANDARD STUDS AND RUNNERS, MINIMUM 20 GAUGE. PROVIDE DOUBLE STUDS AT ALL JAMB OPENINGS.
3. WHERE NON-FIRE-RATED PARTITIONS INTERSECT FIRE-RATED PARTITIONS, THE FIRE-RATED ASSEMBLY SHALL REMAIN INTACT AND CONTINUOUS.
4. CONTRACTOR TO COORDINATE LOCATION OF FIRE PULL STATIONS, EXIT LIGHTS, STANDPIPES AND EMERGENCY LIGHTING WITH ENGINEER.
5. UNLESS OTHERWISE NOTED, ALL TRENCH DRAIN ARE STEEL.

PLAN NOTES:

1. (-1'-0") EXAMPLE. DENOTES TOP OF SPREAD FOOTING RELATIVE TO FINISH FLOOR REFERENCE ELEVATION 0'-0"=282.56'.



ORIGINATORS

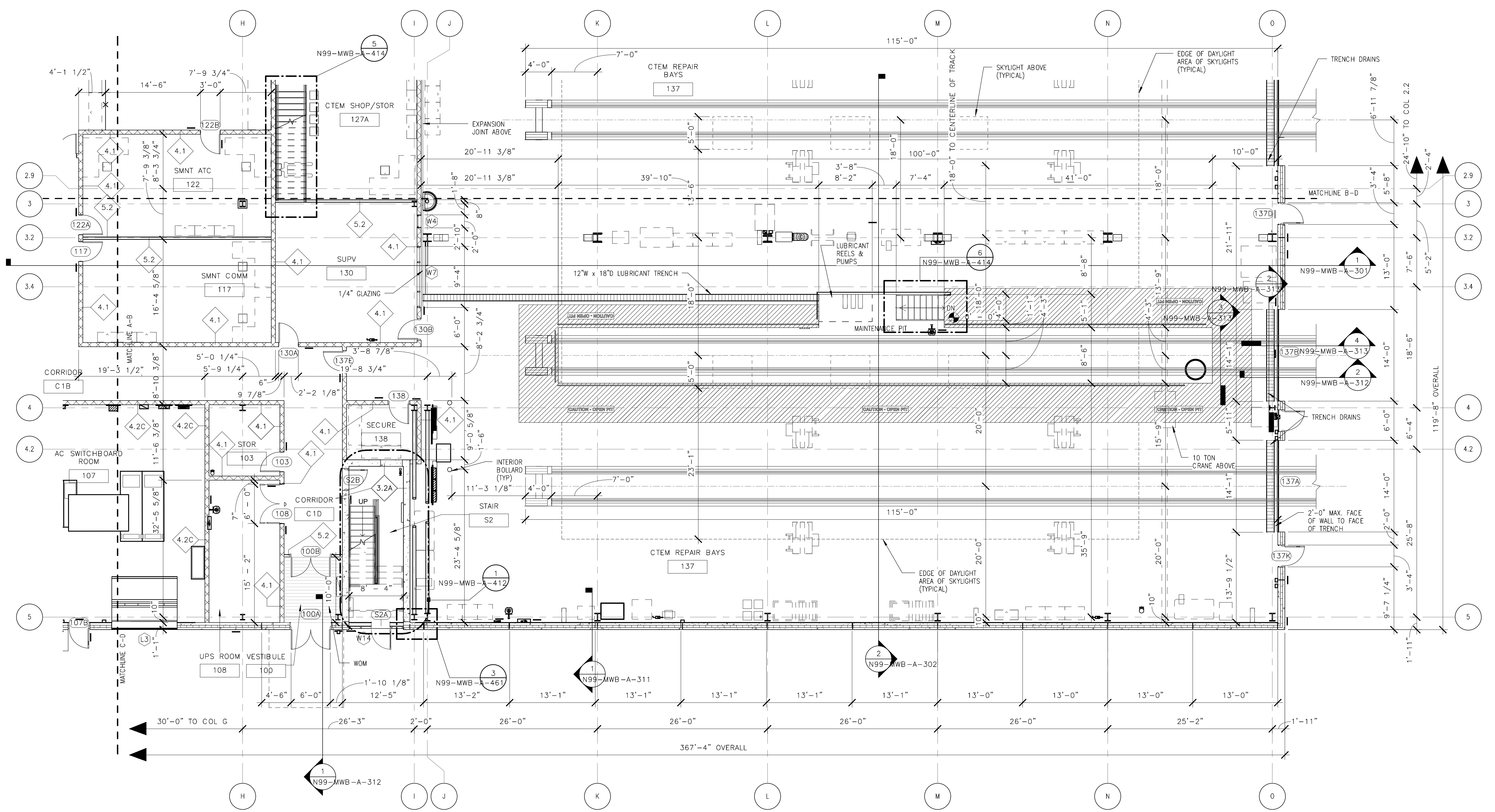
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
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		1	05/19/2017	Design Change 0401: Switchgear Platform	LK	CTH	JJK	MLG
		2	07/11/2017	DC 0426: IFP Systemwide Arch Updates	LK	CTH	JJK	MLG
		3	10/27/2017	Design Change 0535: DL-63 Fire Suppr. Syst.	LK	CTH	JJK	MLG
		4	10/20/2017	Design Change 0561: DL-68: Column Wraps	RR	CTH	JJK	MLG
		5	08/18/2017	Design Change 0400: MWB IFP Comments	LK	CTH	JJK	MLG
		6	01/26/2018	Design Change 0582: Elev. Mach. room shaft	LK	CTH	JJK	MLG

			WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
			RAIL YARD AND MAINTENANCE FACILITY		
MWB - FIRST FLOOR PLAN - AREA C			SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-114	

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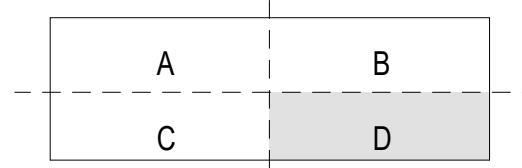


PARTITION PLAN GENERAL NOTES

1. THE INSIDE EDGE OF DOOR FRAMES SHALL BE SET 6" CLEAR FROM THE FINISH FACE OF THE ADJACENT PERPENDICULAR PARTITION UNLESS OTHERWISE NOTED. DIMENSIONS LOCATING DOORS ARE SET TO THE INSIDE EDGE OF THE DOOR FRAME UNLESS OTHERWISE NOTED.
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3. WHERE NON-FIRE-RATED PARTITIONS INTERSECT FIRE-RATED PARTITIONS, THE FIRE-RATED ASSEMBLY SHALL REMAIN INTACT AND CONTINUOUS.
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5. UNLESS OTHERWISE NOTED, ALL TRENCH DRAIN ARE STEEL.

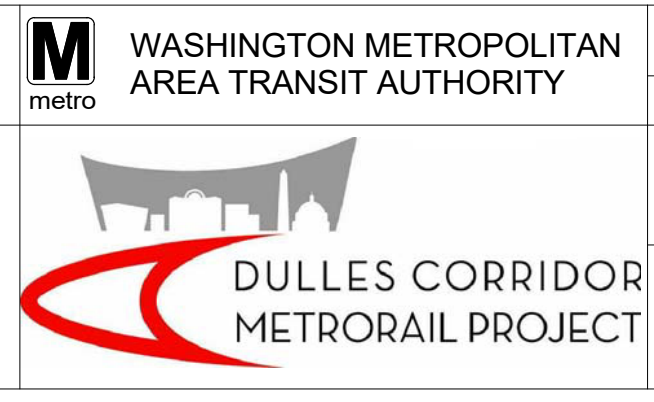
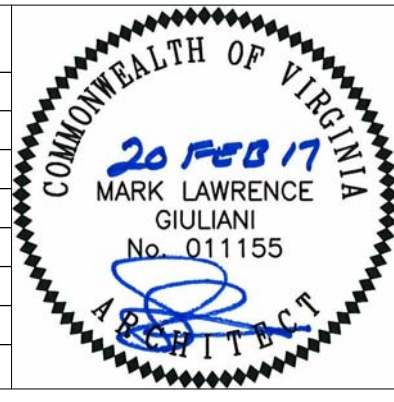
PLAN NOTES:

1. (-1'-0") EXAMPLE. DENOTES TOP OF SPREAD FOOTING RELATIVE TO FINISH FLOOR REFERENCE ELEVATION 0'-0"=282.56'.



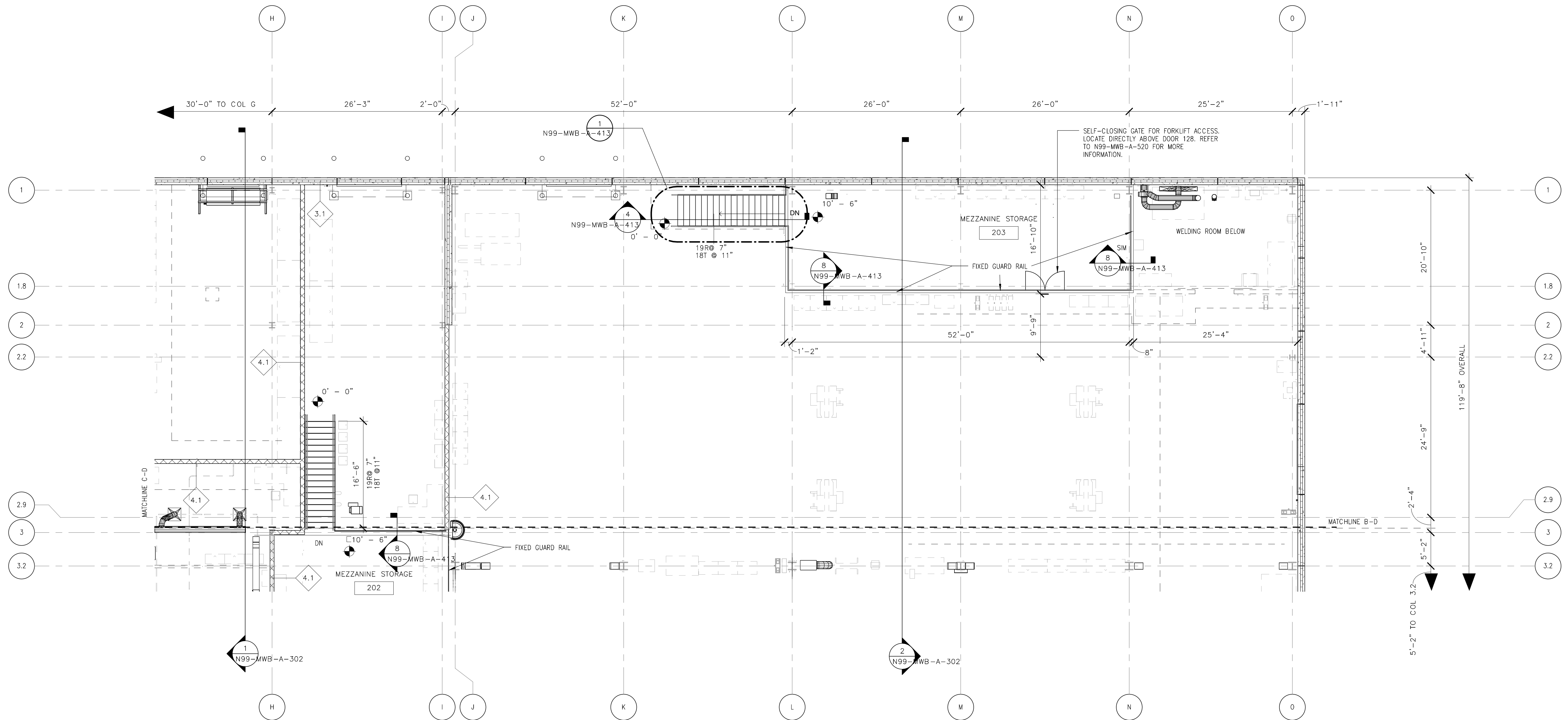
ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	NO	DATE
		0	02/20/2017
			Issued for Permit



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - FIRST FLOOR PLAN - AREA D			
SCALE: 1/16" = 1'-0"	DRAWING NO.: N99-MWB-A-115		

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PARTITION PLAN GENERAL NOTES

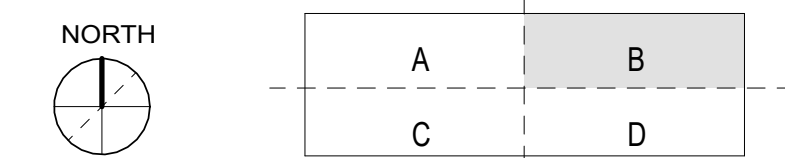
1. THE INSIDE EDGE OF DOOR FRAMES SHALL BE SET 6" CLEAR FROM THE FINISH FACE OF THE ADJACENT PERPENDICULAR PARTITION UNLESS OTHERWISE NOTED. DIMENSIONS LOCATING DOORS ARE SET TO THE INSIDE EDGE OF THE DOOR FRAME UNLESS OTHERWISE NOTED.

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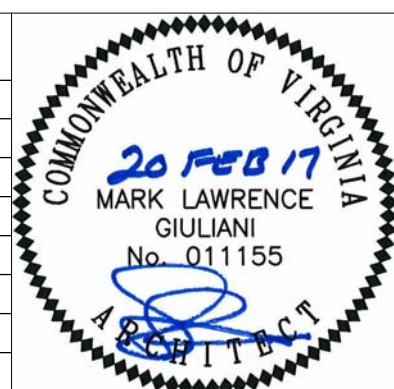
4. CONTRACTOR TO COORDINATE LOCATION OF FIRE PULL STATIONS, EXIT LIGHTS, STANDPIPES AND EMERGENCY LIGHTING WITH ENGINEER.

5. UNLESS OTHERWISE NOTED, ALL TRENCH DRAIN ARE STEEL



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		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

giuliani ASSOCIATES ARCHITECTS

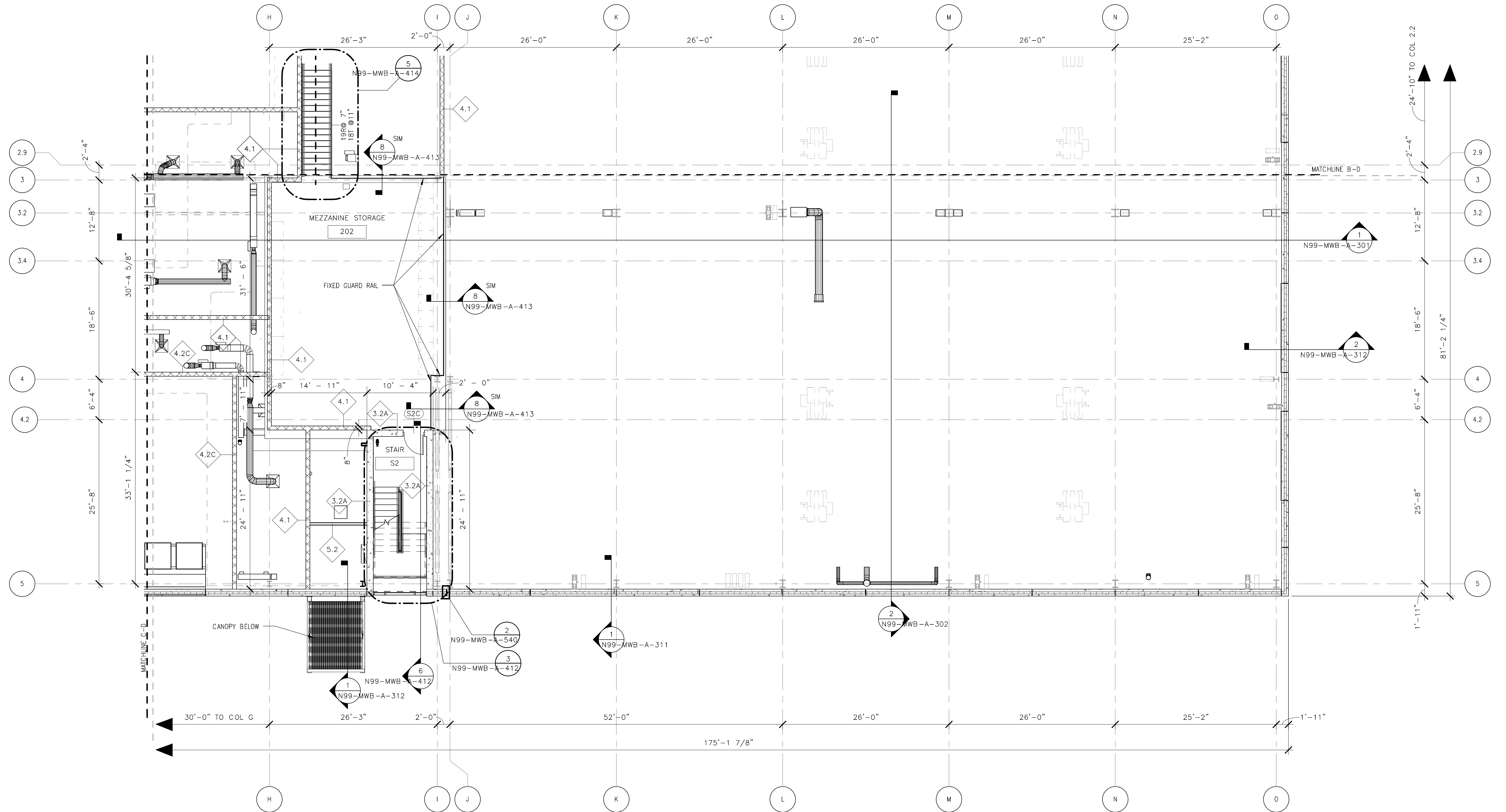
HENSEL PHELPS Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

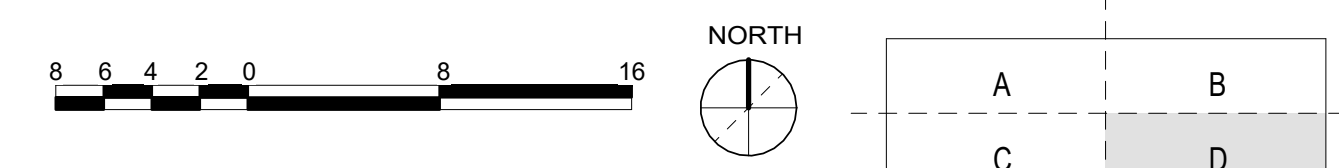
WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - LOWER MEZZANINE FLOOR PLAN - AREA B		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-121	

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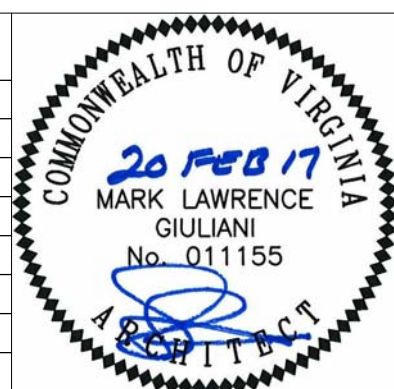
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APPROVED	

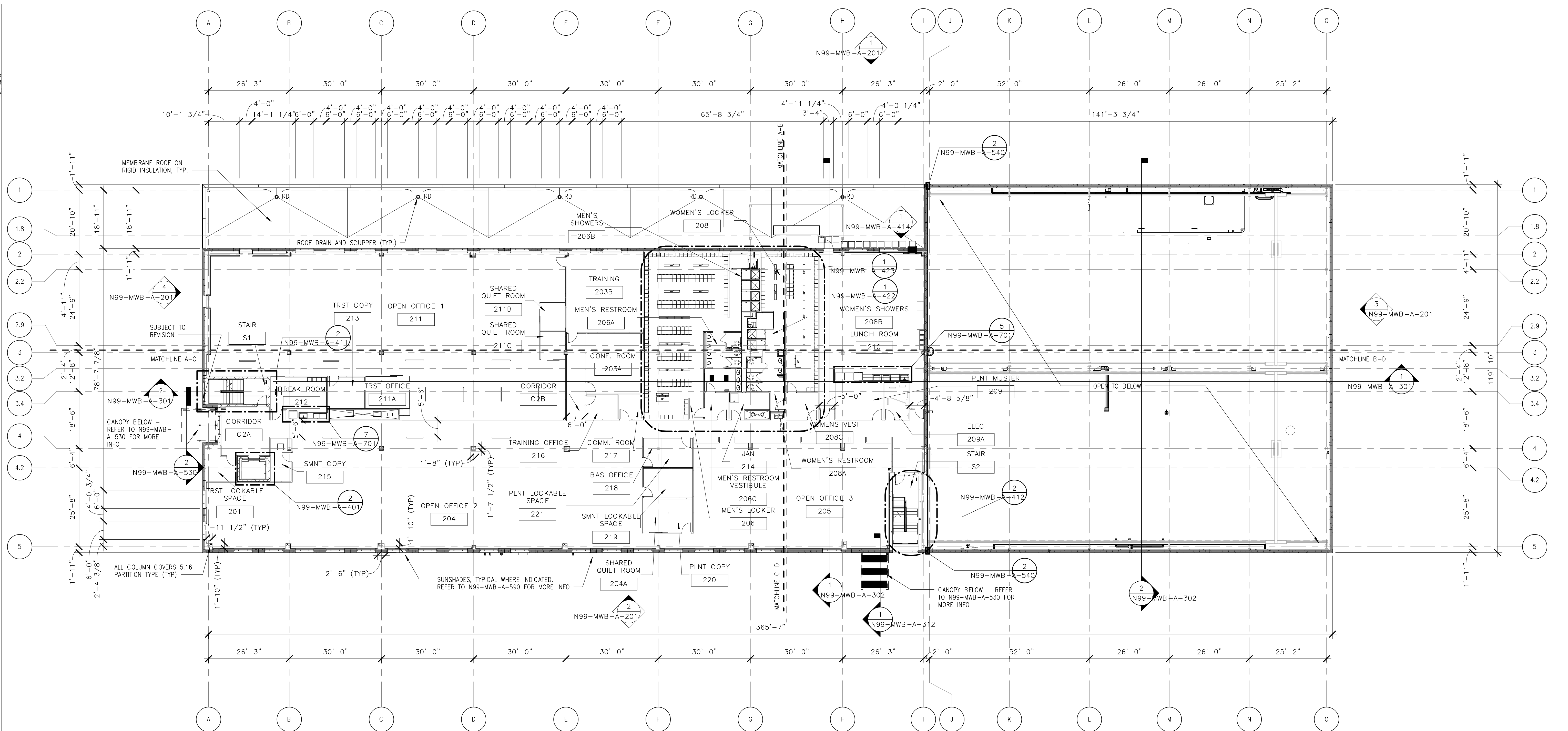
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NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
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WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - LOWER MEZZANINE FLOOR PLAN - AREA D		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-122	

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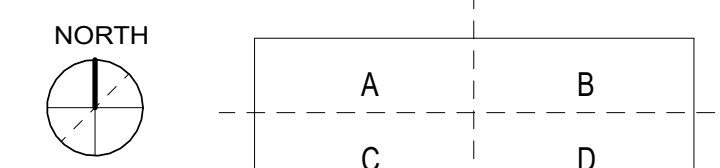
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PARTITION PLAN GENERAL NOTES

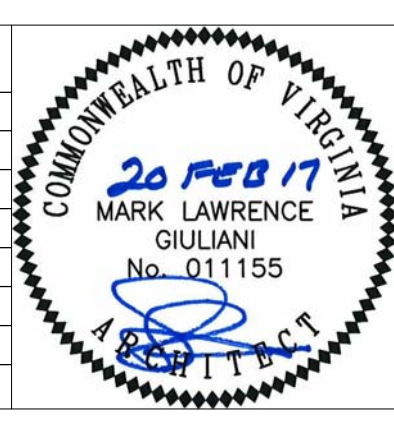
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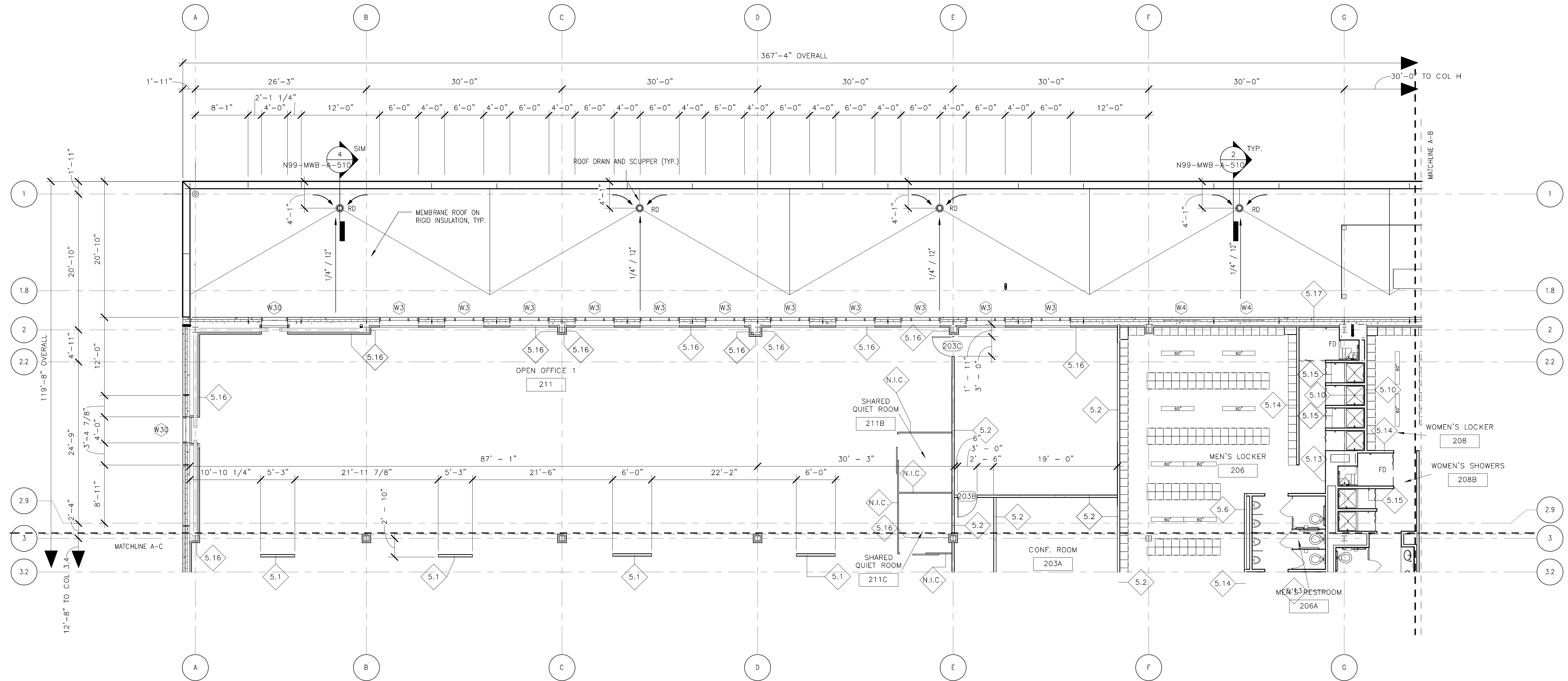
ORIGINATORS	
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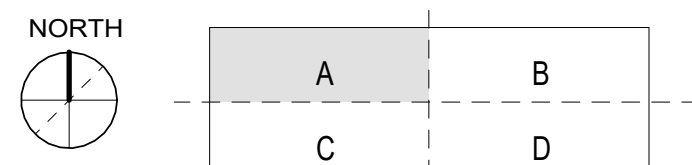
WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - OVERALL UPPER MEZZANINE FLOOR PLAN		
SCALE: 1/16" = 1'-0"	DRAWING NO.: N99-MWB-A-131	

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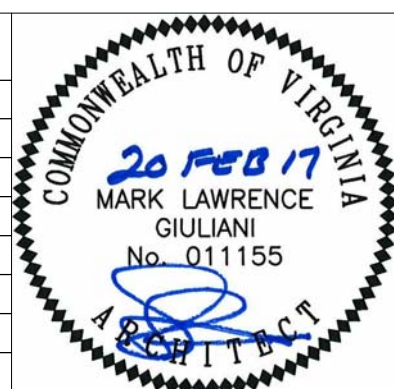
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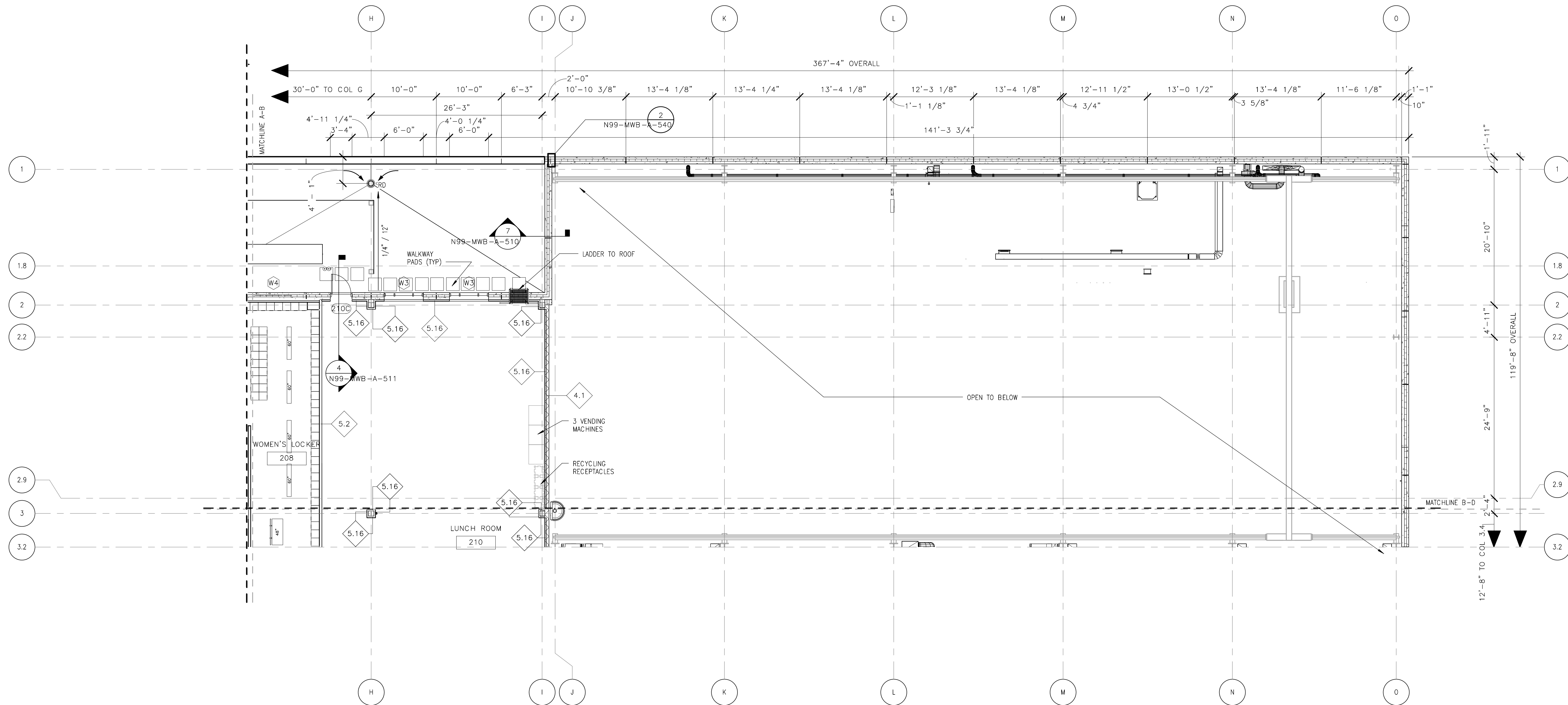
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - UPPER MEZZANINE FLOOR PLAN - AREA A			
SCALE:	DRAWING NO.:		
1/8" = 1'-0"	N99-MWB-A-132		

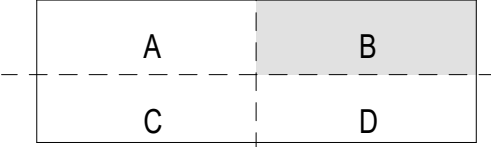
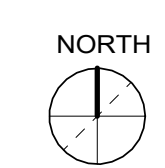
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PARTITION PLAN GENERAL NOTES

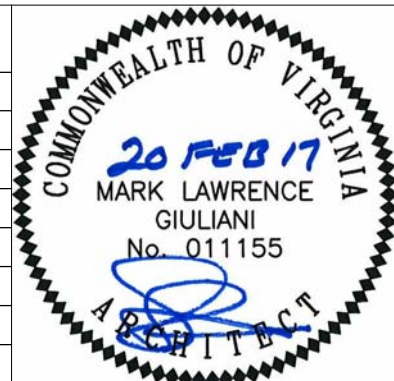
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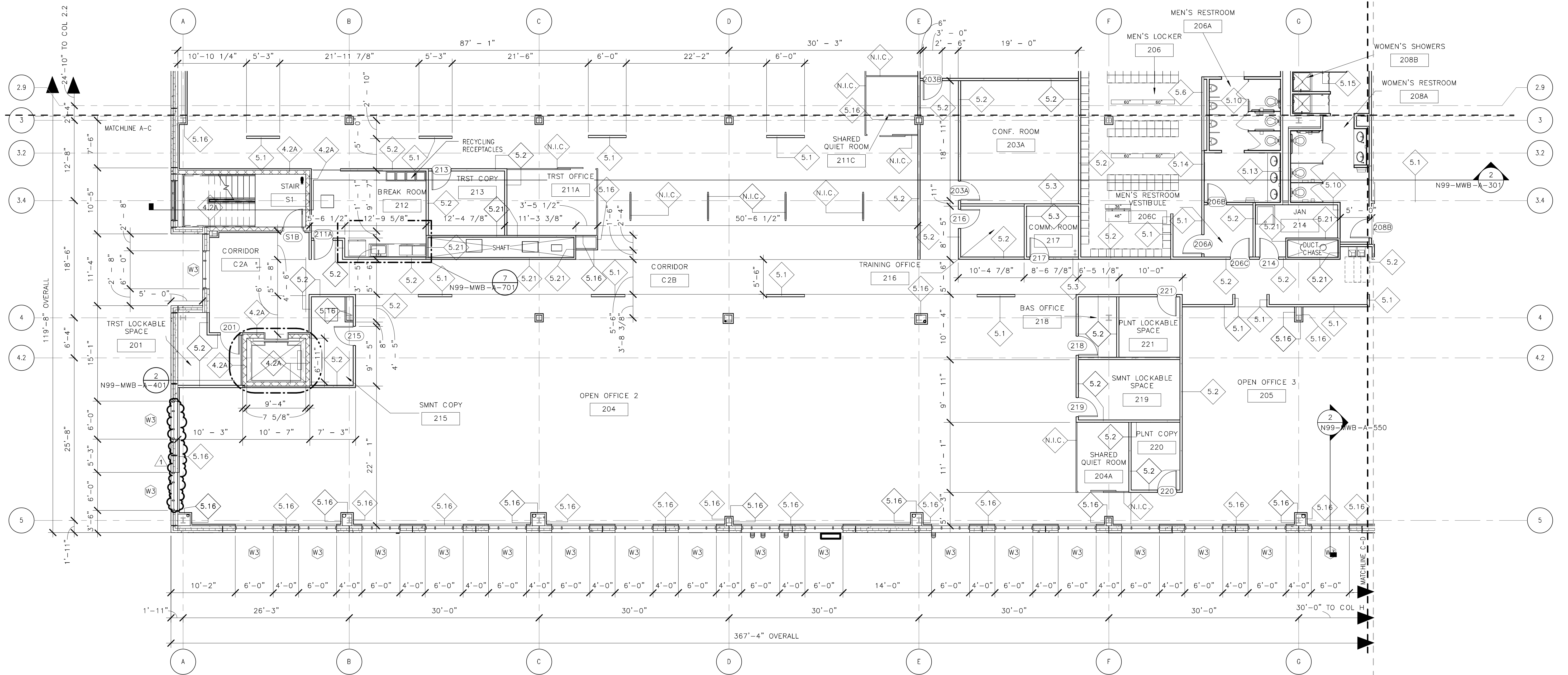
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - UPPER MEZZANINE FLOOR PLAN - AREA B			
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-133		

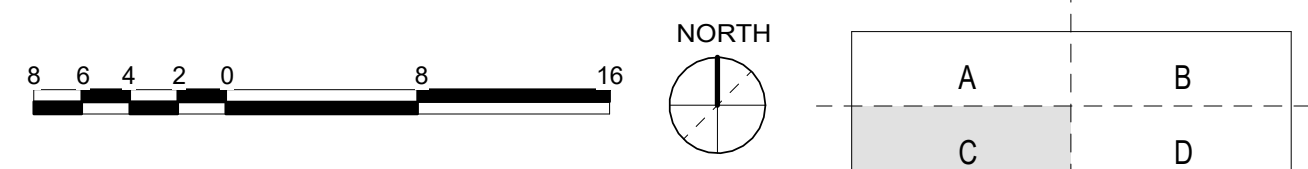
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PARTITION PLAN GENERAL NOTES

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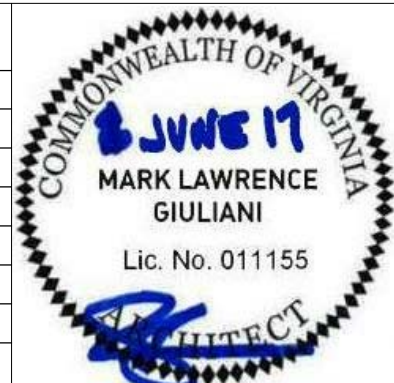


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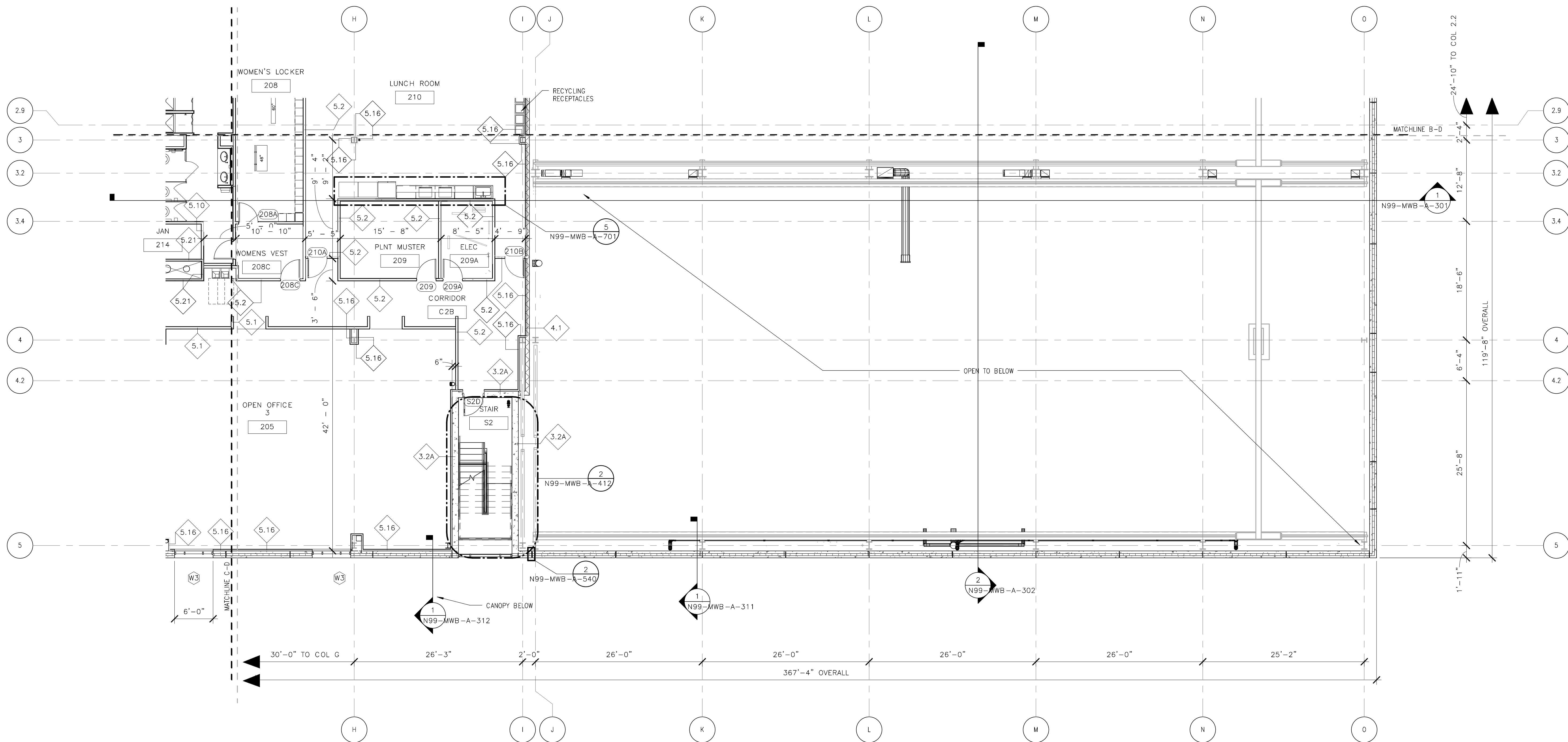
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NUMBER	DESCRIPTION	NO	DATE
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Issued for Permit	LK	CTH	JKK	MLG
DC 0414: Precast Panel Window Spacing	LK	CTH	JKK	MLG



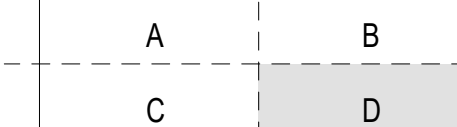
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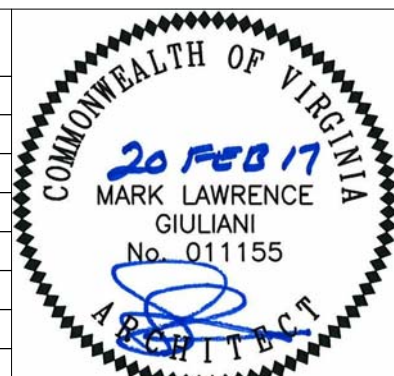
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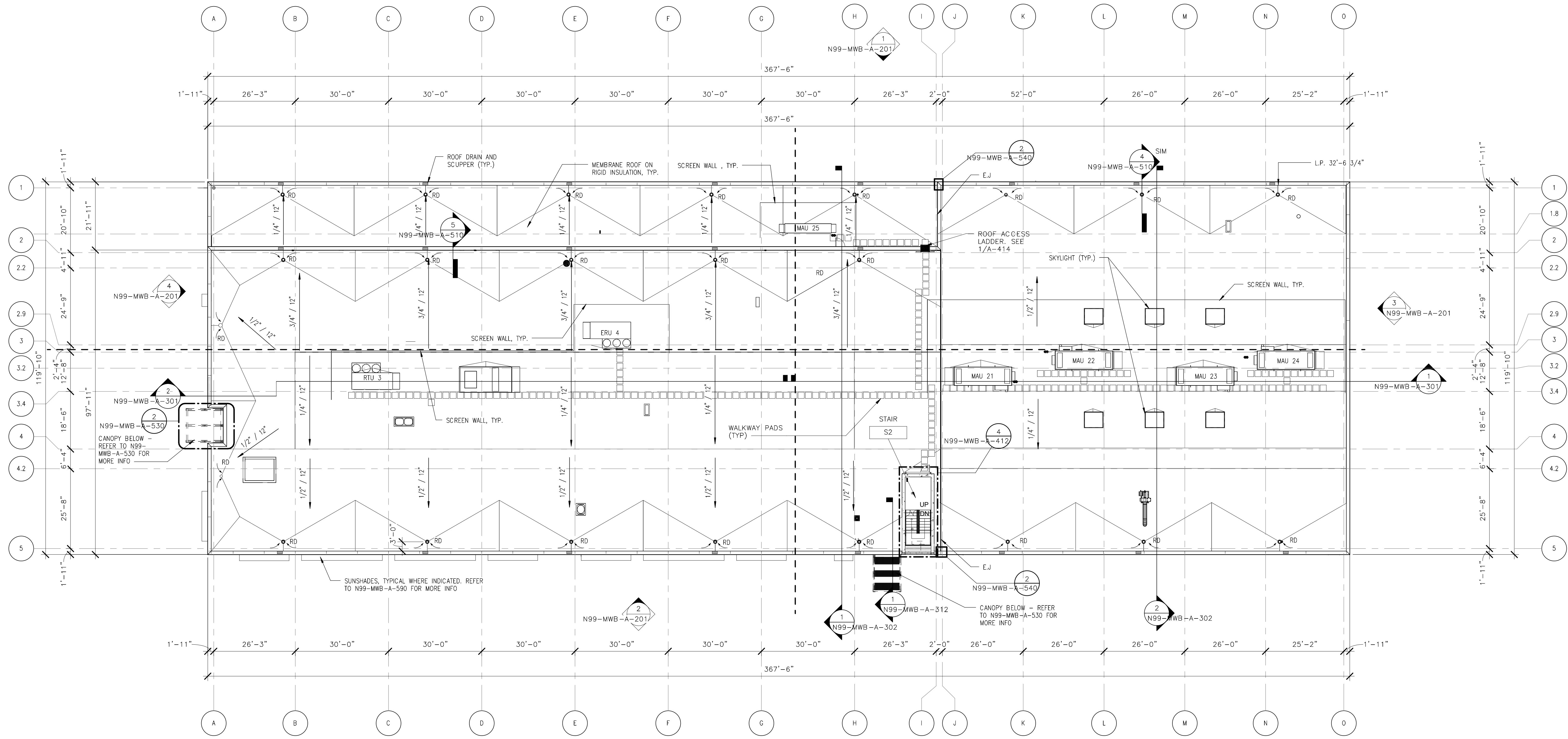


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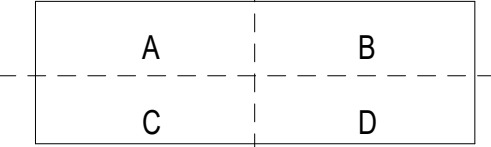
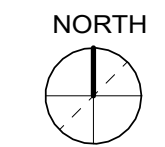
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WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - UPPER MEZZANINE FLOOR PLAN - AREA D		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-135	

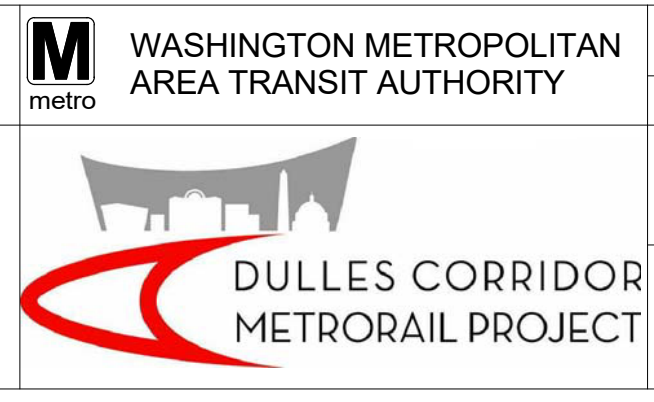
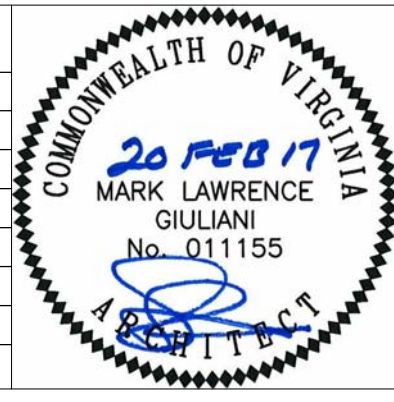


PLAN NOTES:
(-1'-0") EXAMPLE. DENOTES TOP OF SPREAD FOOTING RELATIVE TO FINISH FLOOR REFERENCE ELEVATION 0'-0"=282.56'

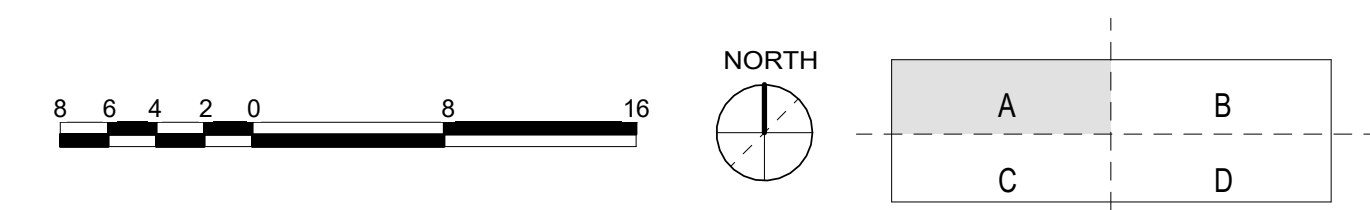
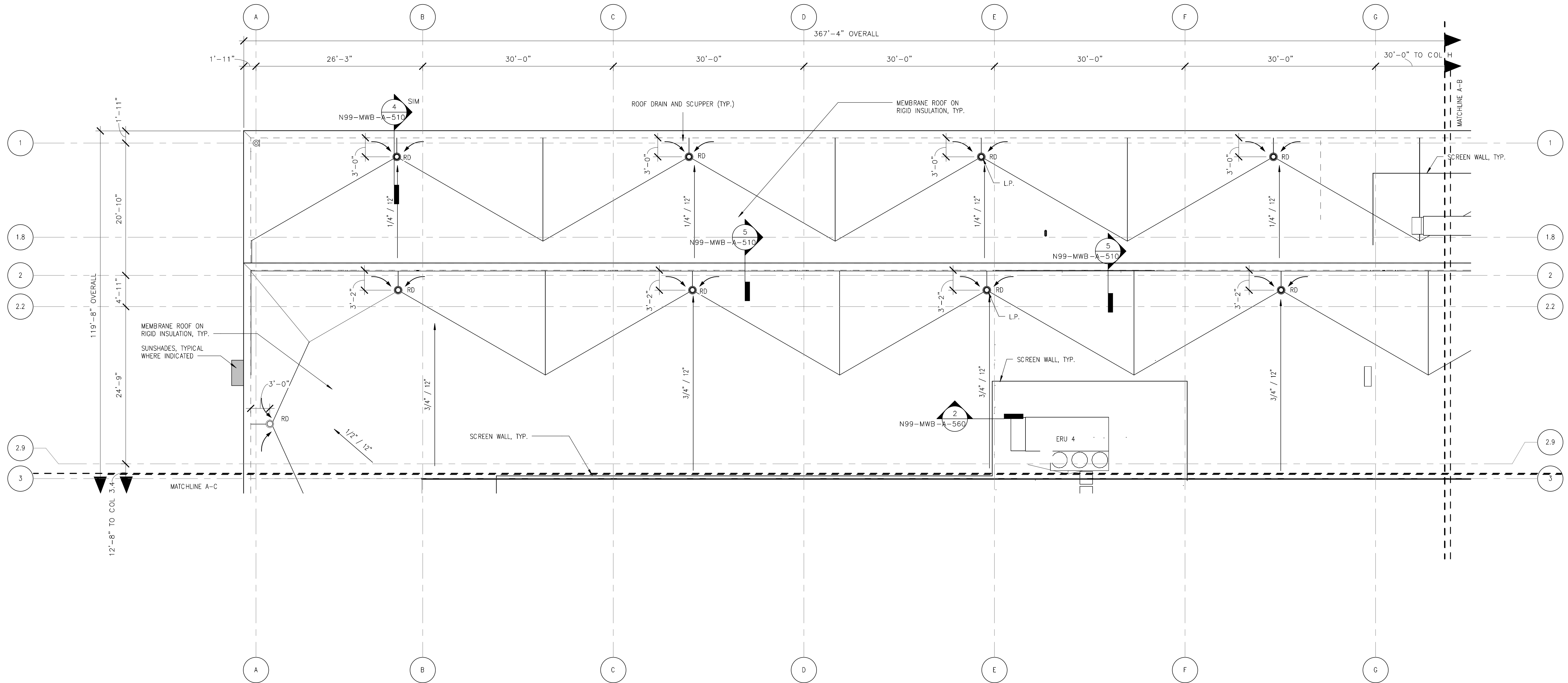


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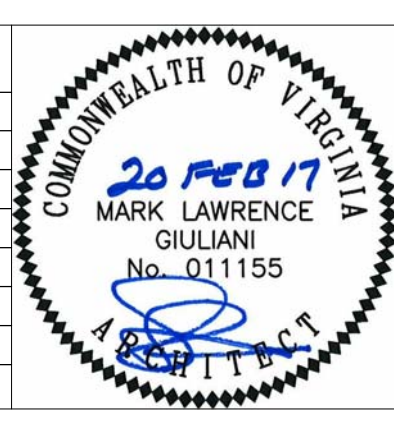
WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - OVERALL ROOF PLAN		
SCALE: 1/16" = 1'-0"	DRAWING NO.: N99-MWB-A-141	



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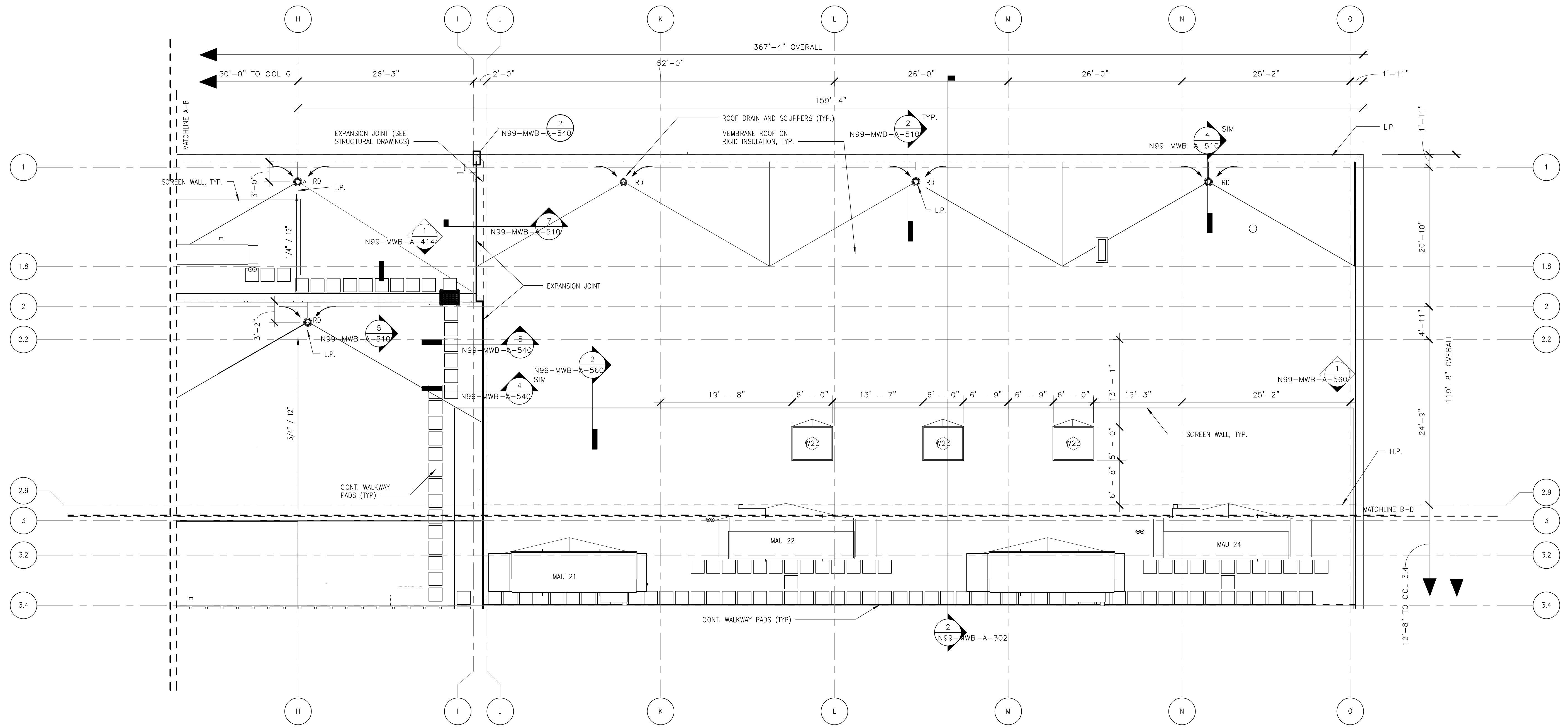
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0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



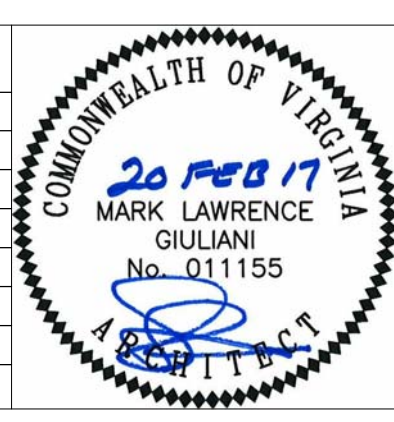
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY WMATA LDP 2009 SCALE: 1/8" = 1'-0"	39D-05-16 DRAWING NO.: N99-MWB-A-142	CONTRACT NO.: 8-14-C001 RAIL YARD AND MAINTENANCE FACILITY MWB - ROOF PLAN - AREA A
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FILE.dwg



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	
J. KELLEHER	02/20/2017
CHECKED	
M. GIULIANI	02/20/2017
APPROVED	

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

Plan. Build. Manage.

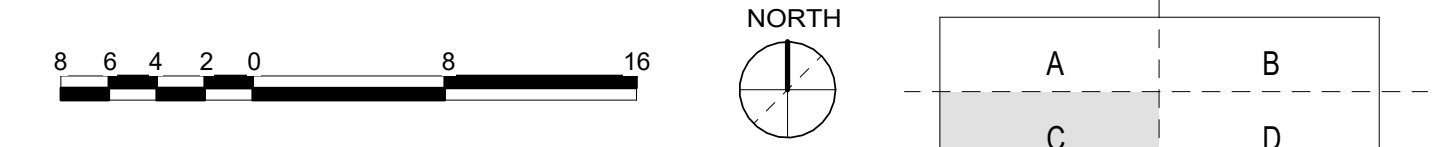
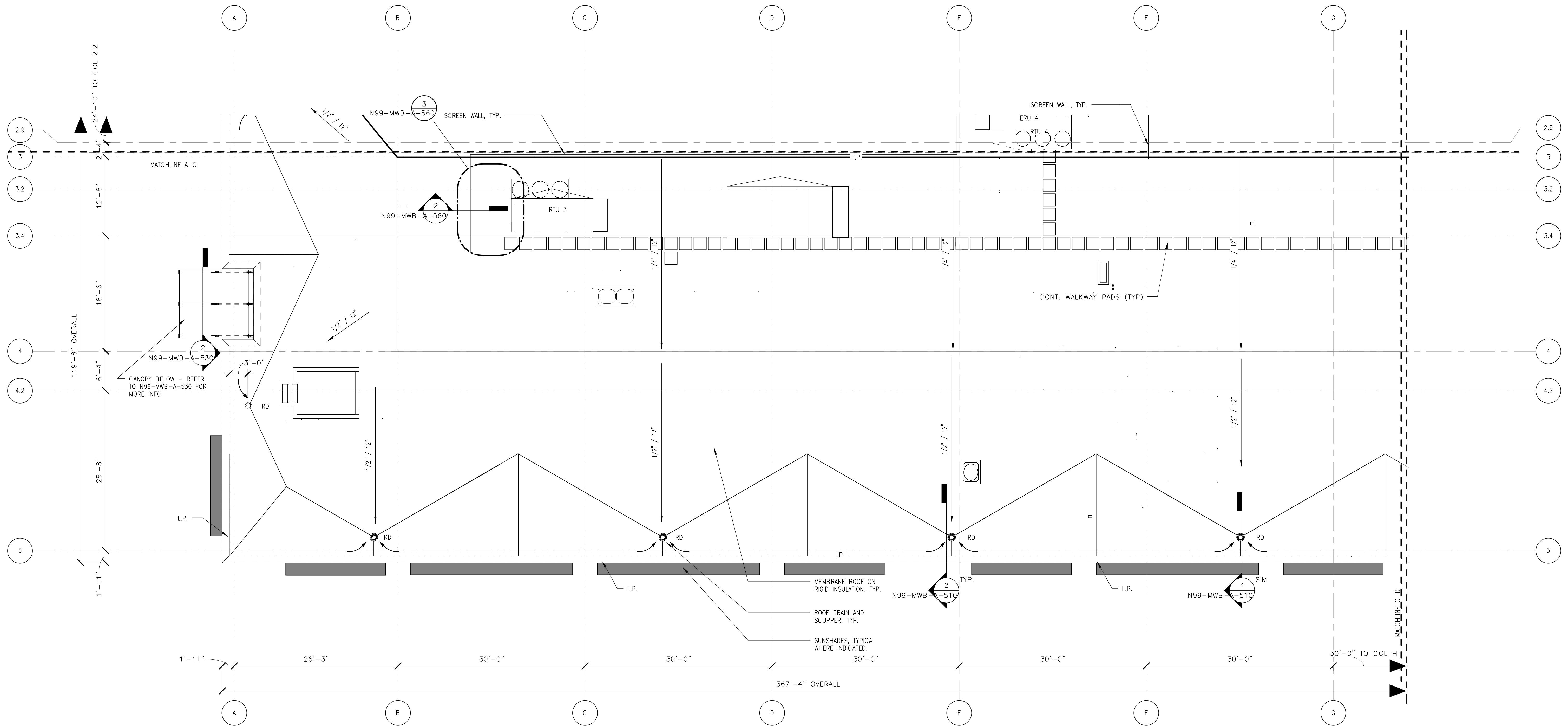
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRO RAIL PROJECT

WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - ROOF PLAN - AREA B		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-143	

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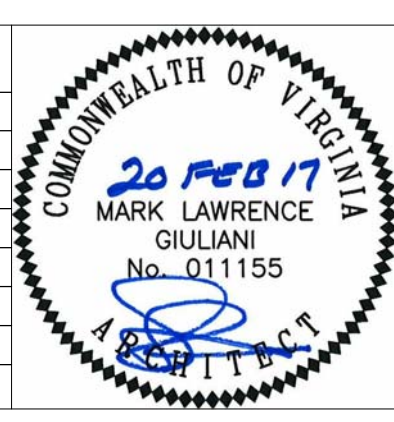
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FILE.dwg



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	
J. KELLEHER	02/20/2017
CHECKED	
M. GIULIANI	02/20/2017
APPROVED	

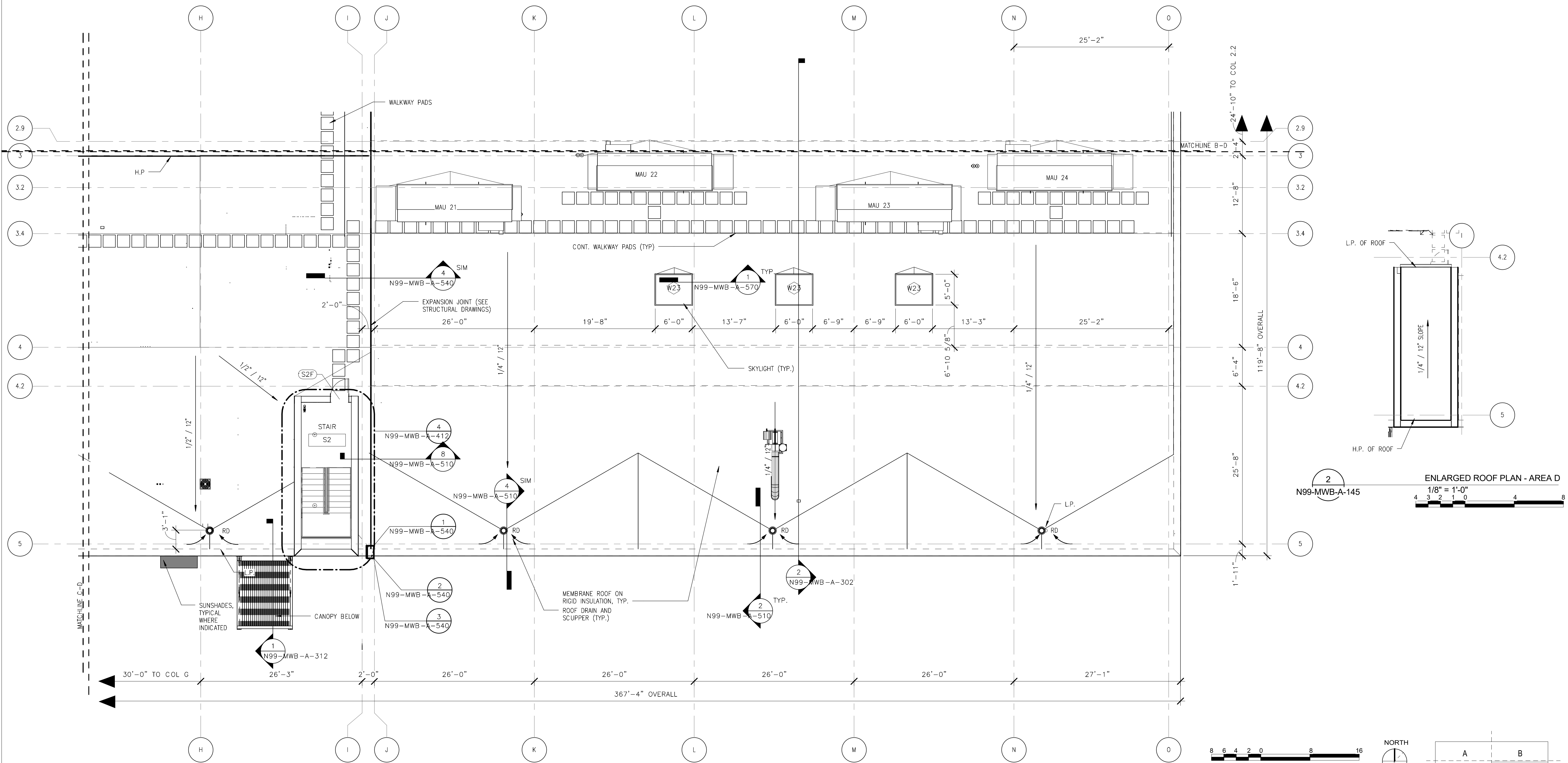
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NUMBER	DESCRIPTION

REVISIONS						
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0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG

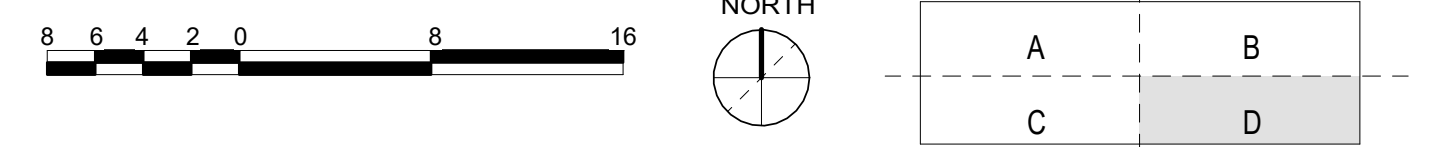


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - ROOF PLAN - AREA C			
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-144		

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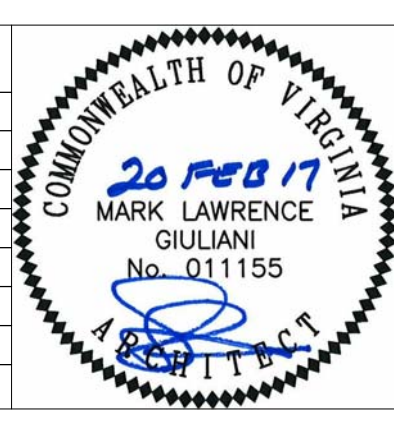


ENLARGED ROOF PLAN - AREA D
N99-MWB-A-145
1/8" = 1'-0"
4 3 2 1 0 4 8



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

giuliani ASSOCIATES ARCHITECTS

HENSEL PHELPS Plan. Build. Manage.

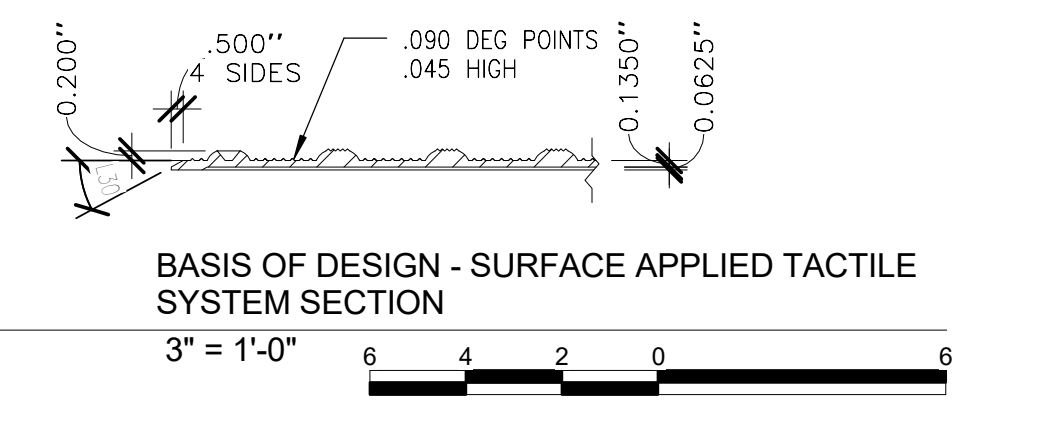
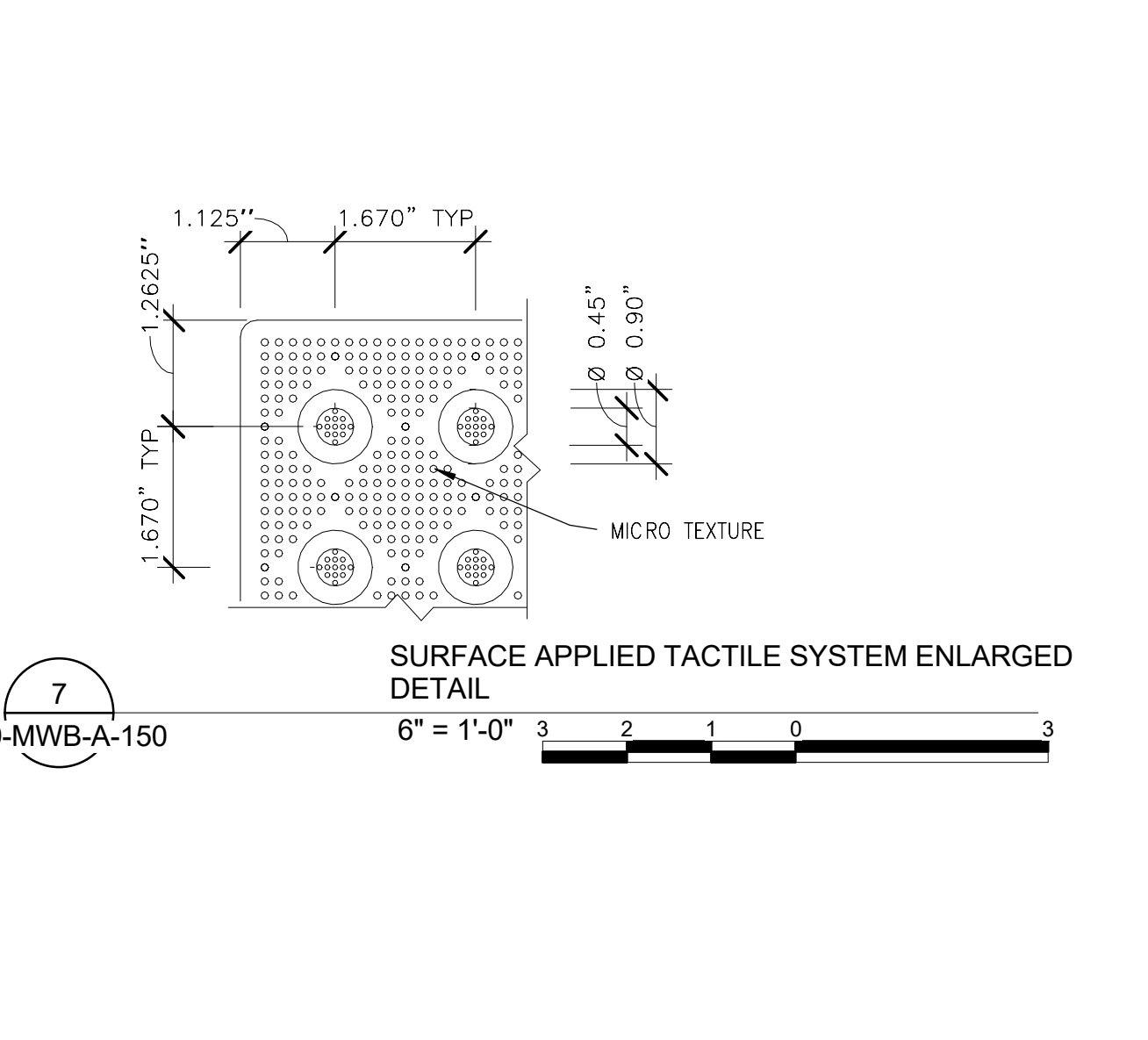
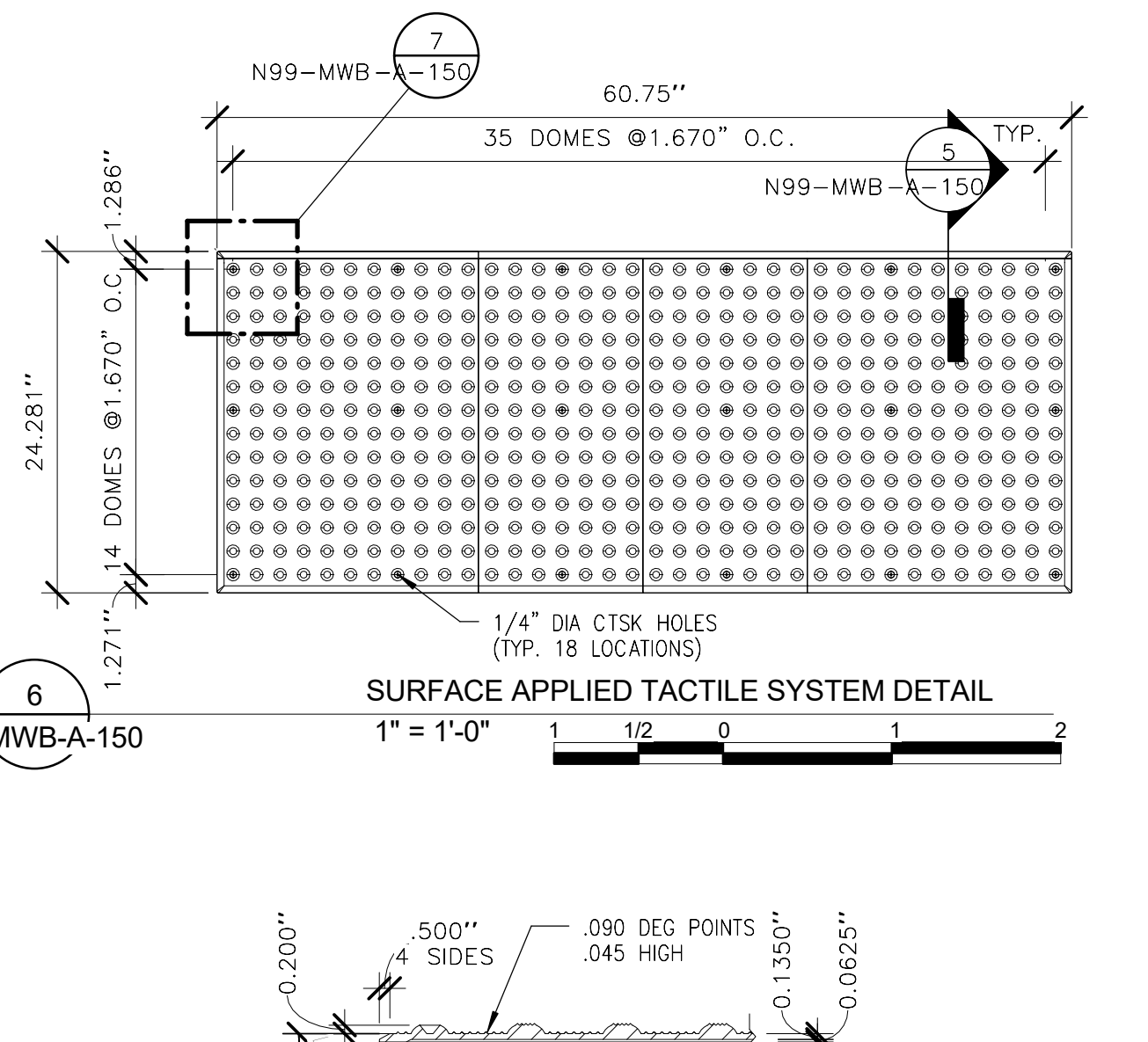
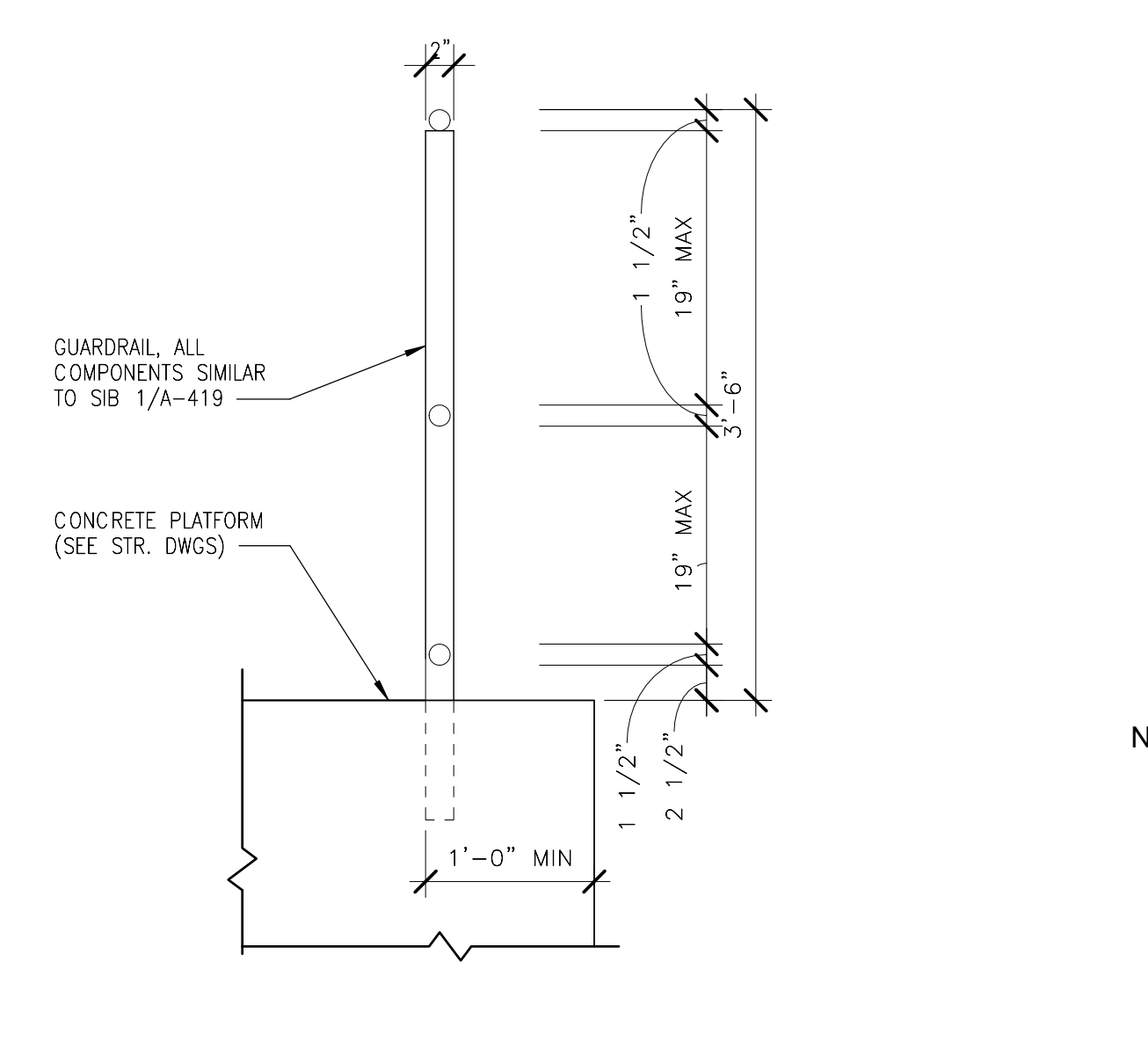
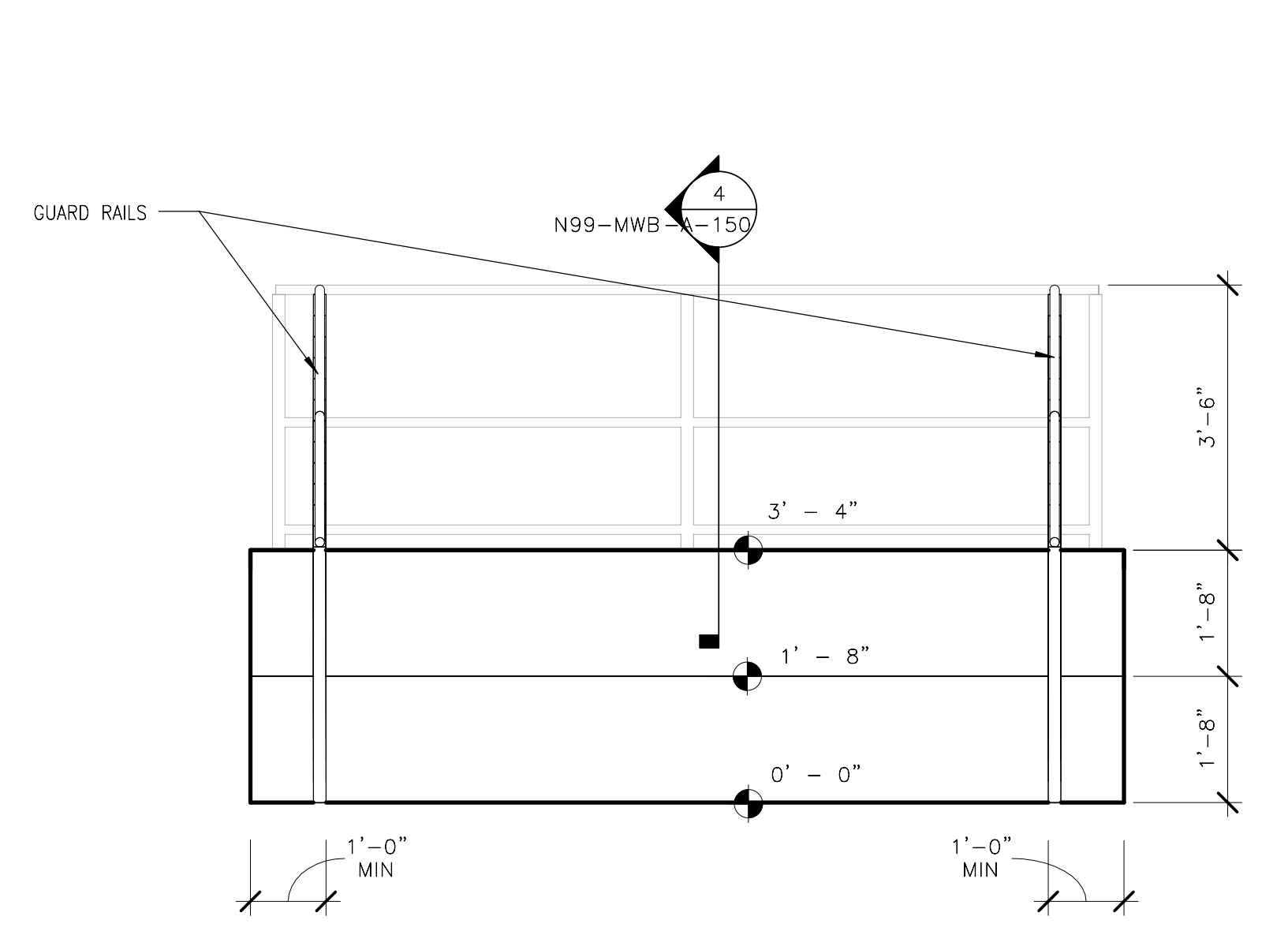
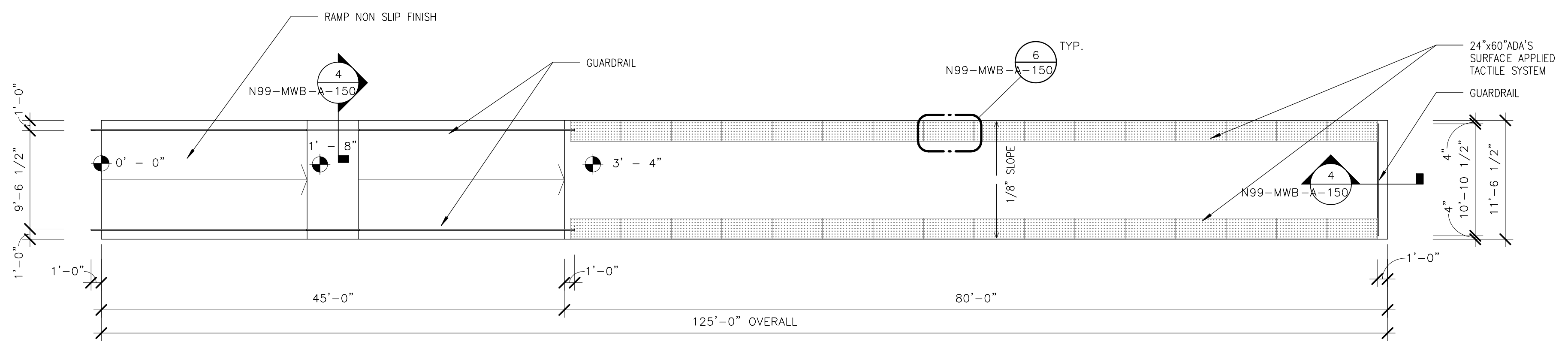
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - ROOF PLAN - AREA D		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-145	

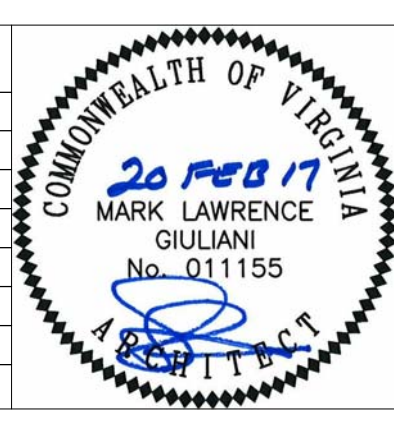
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NOTE:
SEE CIVIL DWGS. FOR LOCATION

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO.	DATE	NO.	DESCRIPTION	NO.	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

giuliani ASSOCIATES ARCHITECTS

HENSEL PHELPS Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRO RAIL PROJECT

WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

RAIL YARD AND MAINTENANCE FACILITY

BOARDING PLATFORM DETAILS

SCALE: AS NOTED DRAWING NO.: N99-MWB-A-150

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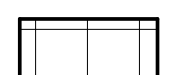
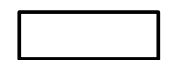
REFLECTED CEILING PLAN NOTES



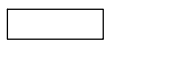
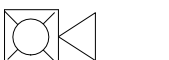
GENERAL NOTES:





- ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.




9'-0" A.F.F.




FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.

-  2' X 2' SUSPENDED ACOUSTIC PANEL
-  EXPOSED METAL DECK

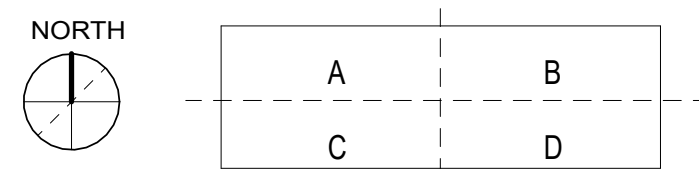
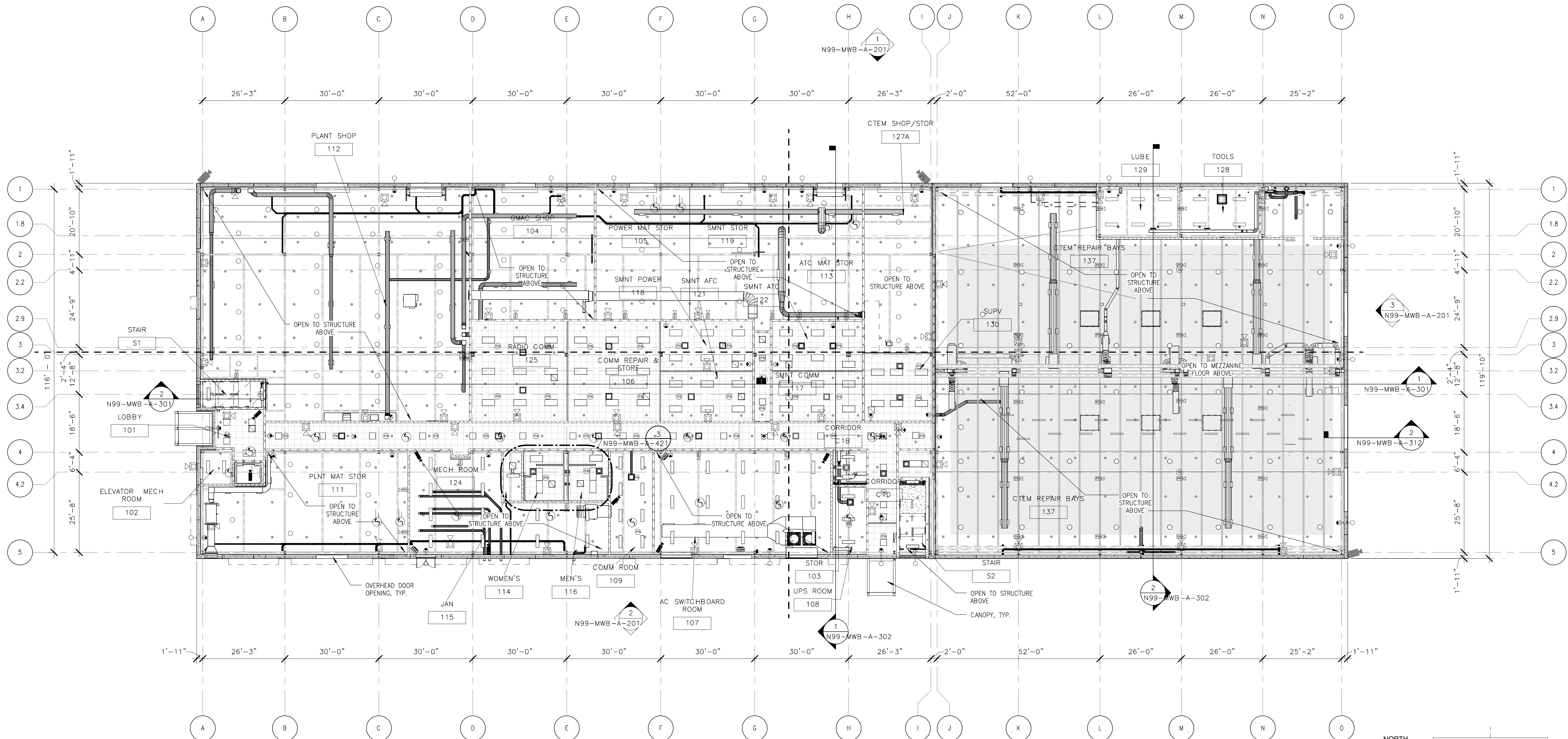
-  2' X 4' LAY-IN LIGHT FIXTURE
-  2' X 2' LAY-IN LIGHT FIXTURE
-  1' X 4' LIGHT FIXTURE
-  SPEAKER STROBE

-  RECESSED DOWN LIGHT
-  EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.
-  HIGH BAY LIGHT FIXTURE
-  HORN SPEAKER

-  HVAC DIFFUSER IN CEILING
-  HVAC RETURN IN CEILING
-  EXTERIOR LIGHT FIXTURE

-  SMOKE DETECTOR
-  SLOT DIFFUSER
-  CCTV

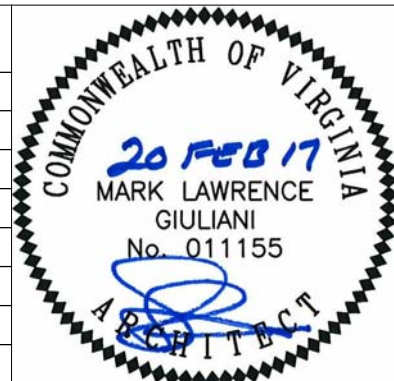
-  MICROPHONE
-  SPEAKER
-  SPRINKLER HEAD




2/16/2017 10:35:22 AM

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



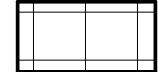
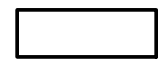

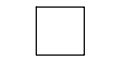
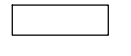
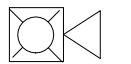

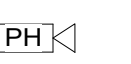
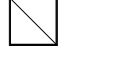
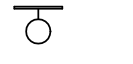
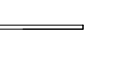


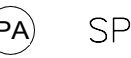
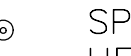
METROPOLITAN WASHINGTON AIRPORTS AUTHORITY  WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY MWB - OVERALL FIRST FLOOR REFLECTED CEILING PLAN	
SCALE: 1/16" = 1'-0"	DRAWING NO.: N99-MWB-A-161

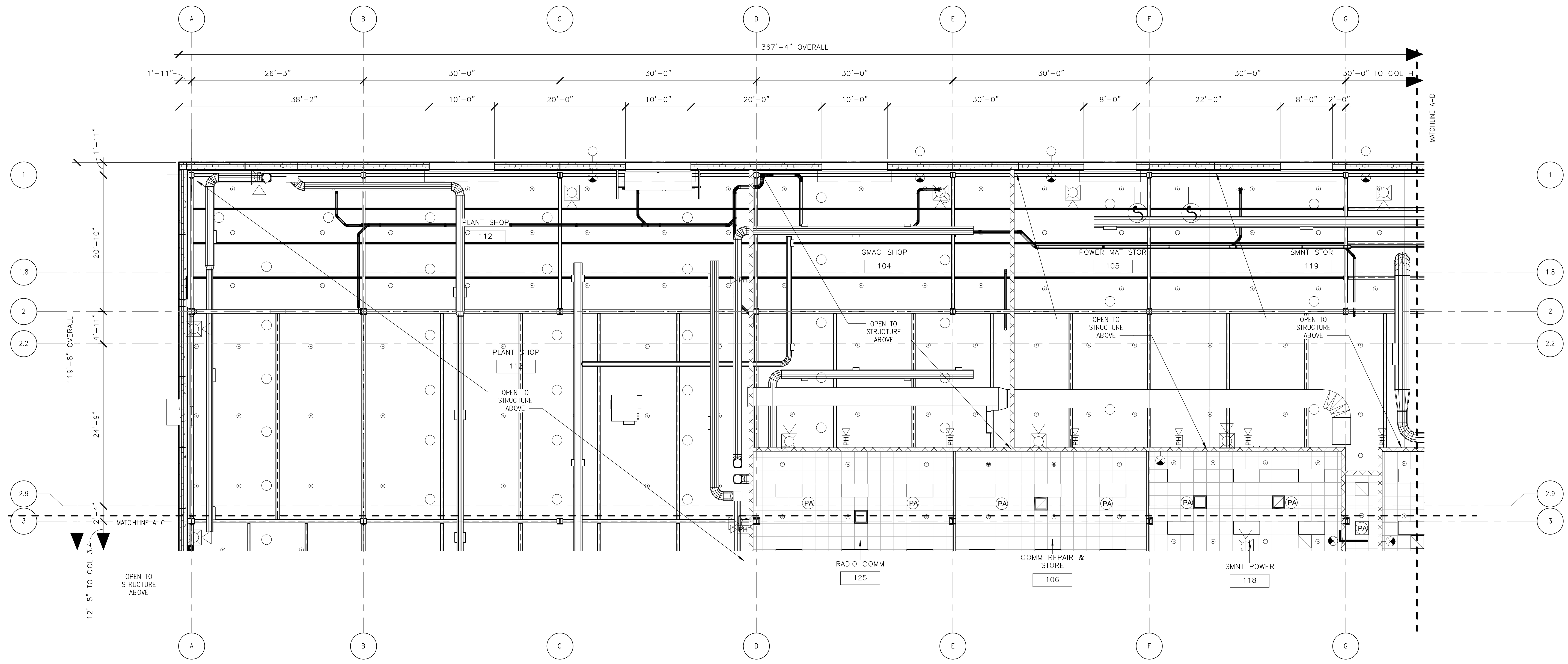
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REFLECTED CEILING PLAN NOTES

GENERAL NOTES:

- 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

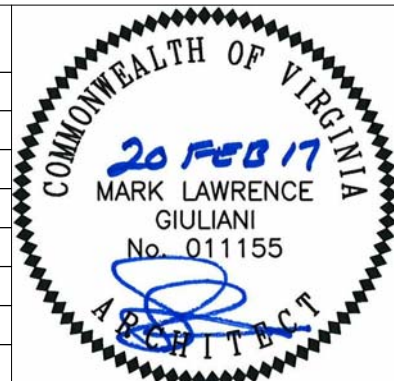
<p>9'-0" A.F.F.</p>  <p>2' X 2' SUSPENDED ACOUSTIC PANEL</p>  <p>EXPOSED METAL DECK</p>	<p>FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.</p>  <p>2' X 4' LAY-IN LIGHT FIXTURE</p>  <p>2' X 2' LAY-IN LIGHT FIXTURE</p>  <p>1' X 4' LIGHT FIXTURE</p>  <p>SPEAKER STROBE</p>	<p>RECESSED DOWN LIGHT</p>  <p>EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.</p> <p>HIGH BAY LIGHT FIXTURE</p>  <p>HORN SPEAKER</p>	<p>HVAC DIFFUSER IN CEILING</p>  <p>HVAC RETURN IN CEILING</p> <p>EXTERIOR LIGHT FIXTURE</p> 	<p>SMOKE DETECTOR</p>  <p>SLOT DIFFUSER</p> <p>CCTV</p> 	<p>MICROPHONE</p>  <p>SPEAKER</p>  <p>SPRINKLER HEAD</p> 
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2/16/2017 10:35:57 AM

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS					
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR/SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG



WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - FIRST FLOOR REFLECTED CEILING PLAN - AREA A		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-162	

REFLECTED CEILING PLAN NOTES

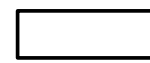
GENERAL NOTES:

- 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

9'-0" A.F.F.



2' X 2' SUSPENDED ACOUSTIC PANEL



EXPOSED METAL DECK

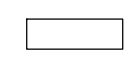
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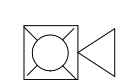
2' X 4' LAY-IN LIGHT FIXTURE



2' X 2' LAY-IN LIGHT FIXTURE



1' X 4' LIGHT FIXTURE



SPEAKER STROBE



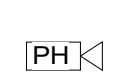
RECESSED DOWN LIGHT



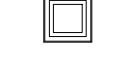
EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.



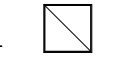
HIGH BAY LIGHT FIXTURE



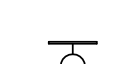
HORN SPEAKER



HVAC DIFFUSER IN CEILING



HVAC RETURN IN CEILING



EXTERIOR LIGHT FIXTURE



SMOKE DETECTOR



SLOT DIFFUSER



CCTV



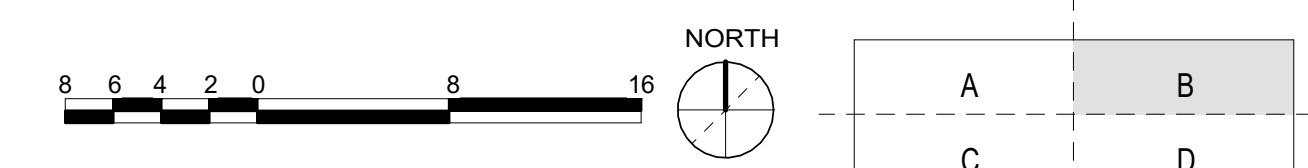
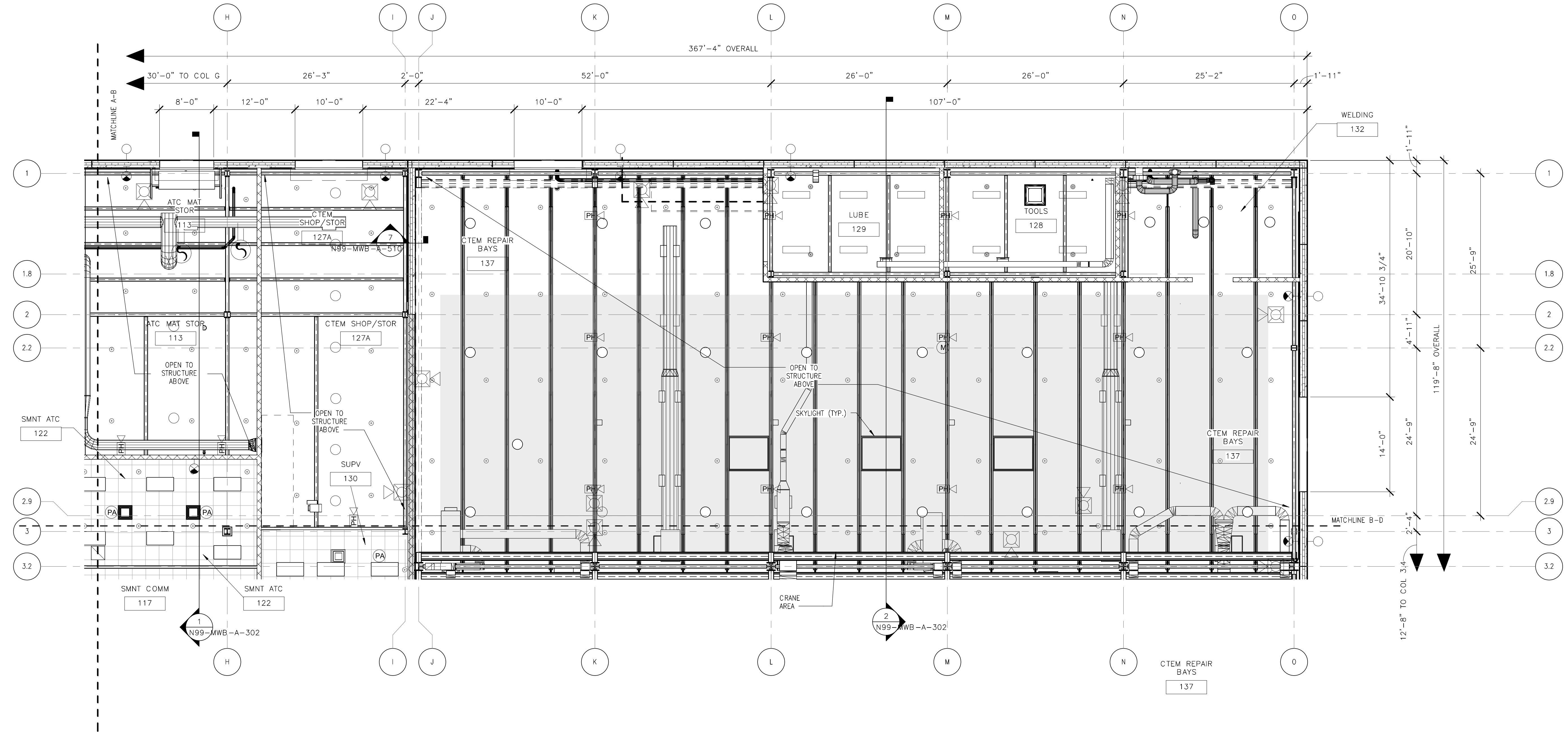
MICROPHONE



SPEAKER

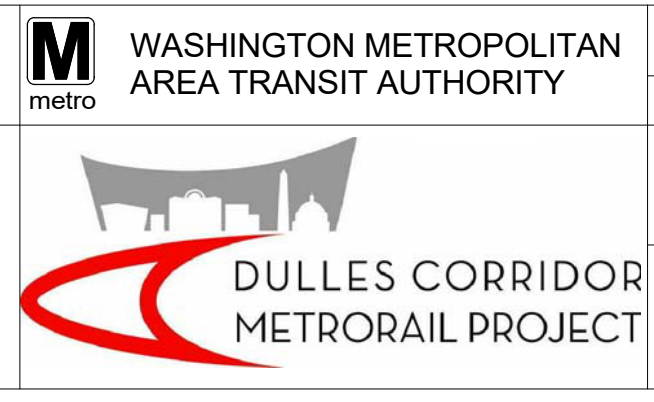
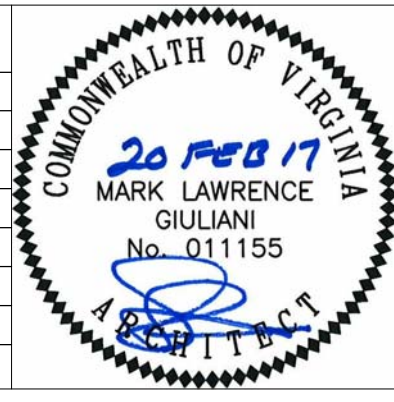


SPRINKLER HEAD



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
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REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



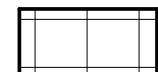
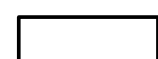
WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - FIRST FLOOR REFLECTED CEILING PLAN - AREA B		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-163	

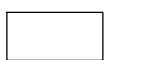

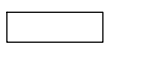

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REFLECTED CEILING PLAN NOTES



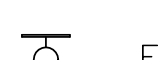
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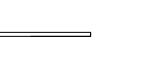




- ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

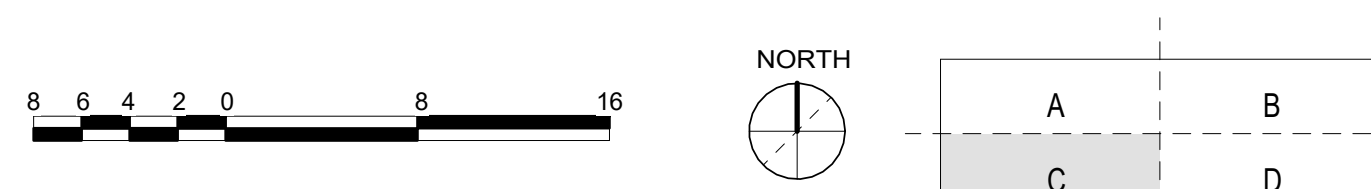
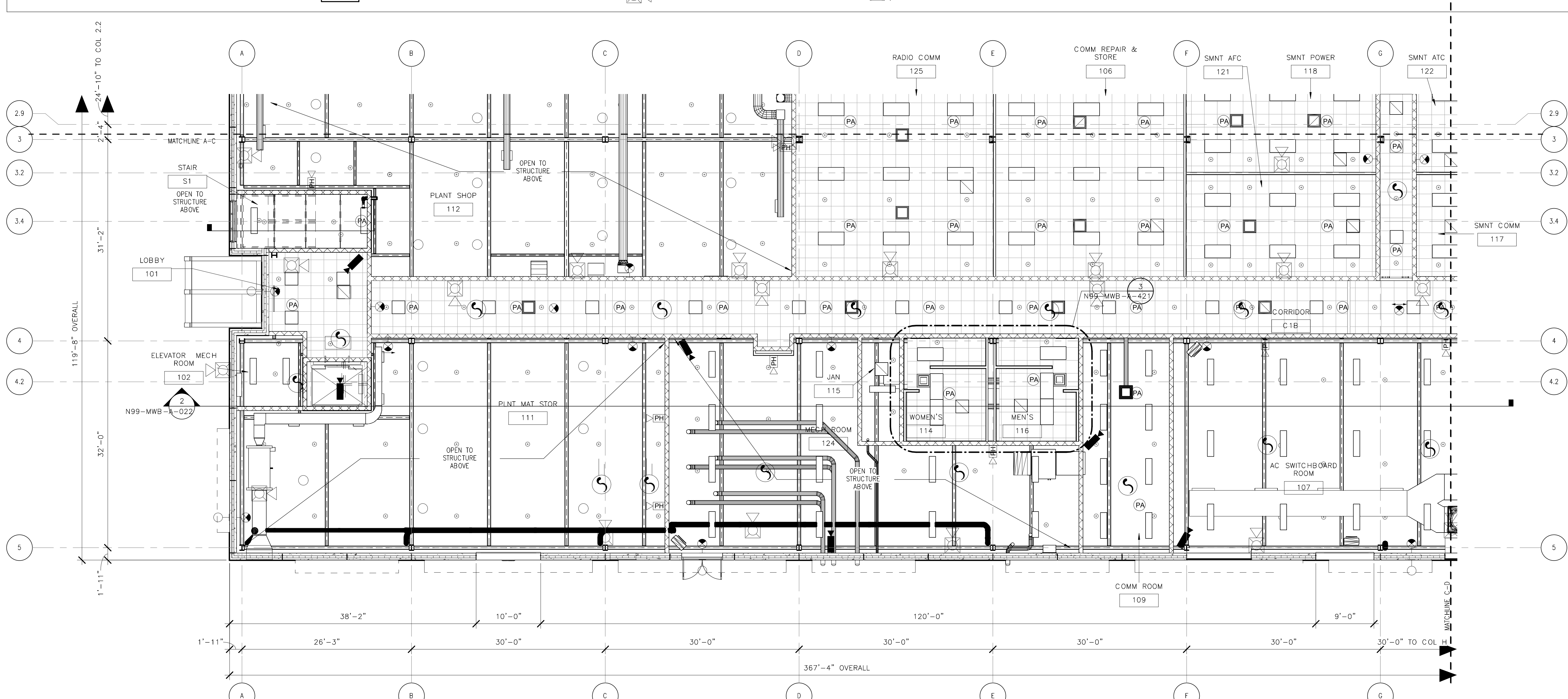
- 9'-0" A.F.F. FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.
-  2' X 2' SUSPENDED ACOUSTIC PANEL
 -  EXPOSED METAL DECK

-  2' X 4' LAY-IN LIGHT FIXTURE
-  2' X 2' LAY-IN LIGHT FIXTURE
-  1' X 4' LIGHT FIXTURE
-  SPEAKER STROBE

-  RECESSED DOWN LIGHT
-  EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.
-  HIGH BAY LIGHT FIXTURE
-  HORN SPEAKER

-  HVAC DIFFUSER IN CEILING
-  HVAC RETURN IN CEILING
-  EXTERIOR LIGHT FIXTURE

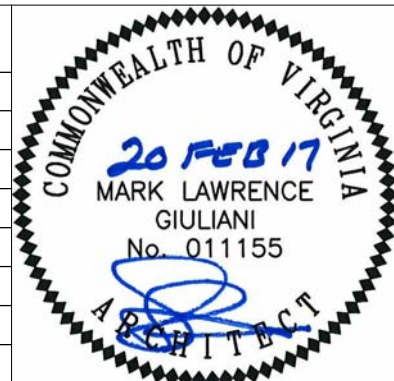
-  SMOKE DETECTOR
-  SLOT DIFFUSER
-  CCTV
-  MICROPHONE
-  SPEAKER
-  SPRINKLER HEAD



2/16/2017 10:37:03 AM

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - FIRST FLOOR REFLECTED CEILING PLAN- AREA C		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-164	

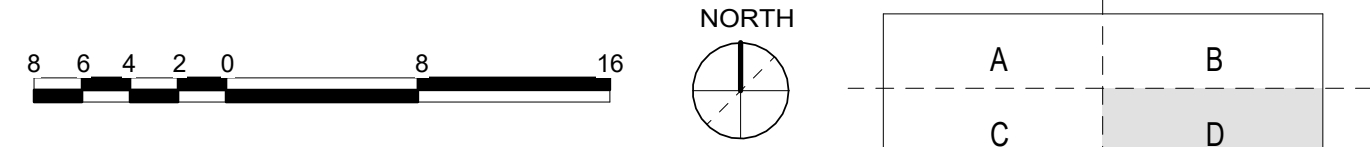
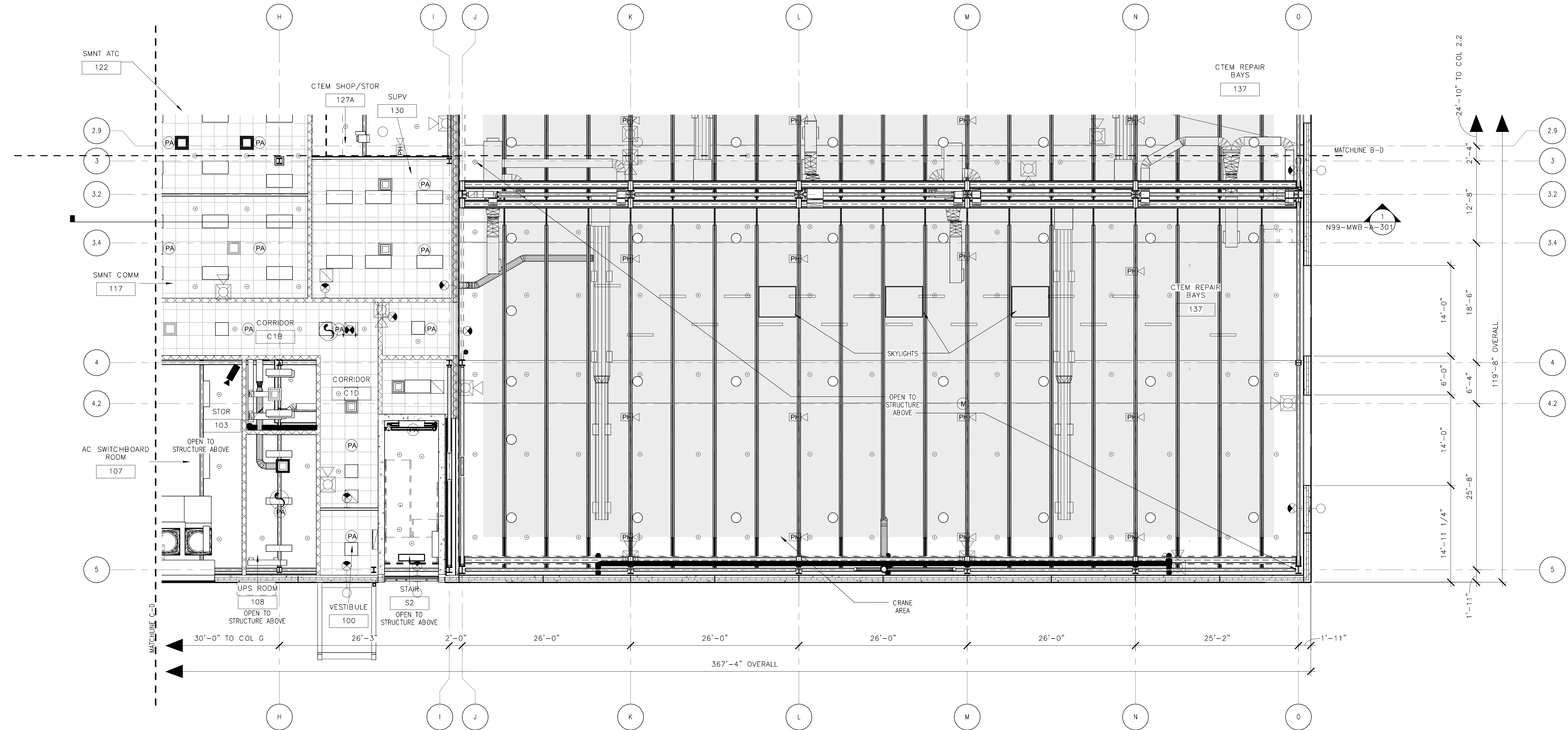
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REFLECTED CEILING PLAN NOTES

GENERAL NOTES:
 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

9'-0" A.F.F. FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.

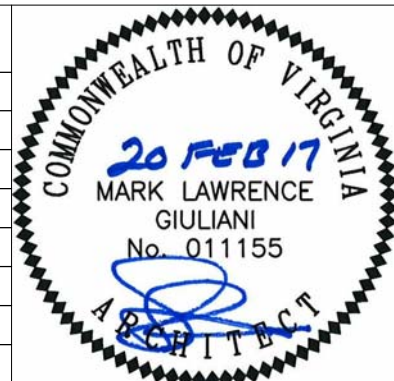
	2' X 2' SUSPENDED ACOUSTIC PANEL		2' X 4' LAY-IN LIGHT FIXTURE		RECESSED DOWN LIGHT		HVAC DIFFUSER IN CEILING		SMOKE DETECTOR		MICROPHONE
	EXPOSED METAL DECK		2' X 2' LAY-IN LIGHT FIXTURE		EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.		HVAC RETURN IN CEILING		SLOT DIFFUSER		SPEAKER
			1' X 4' LIGHT FIXTURE		HIGH BAY LIGHT FIXTURE		EXTERIOR LIGHT FIXTURE		CCTV		SPRINKLER HEAD
			SPEAKER STROBE		HORN SPEAKER						



2/16/2017 10:37:43 AM

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - FIRST FLOOR REFLECTED CEILING PLAN- AREA D			
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-165		

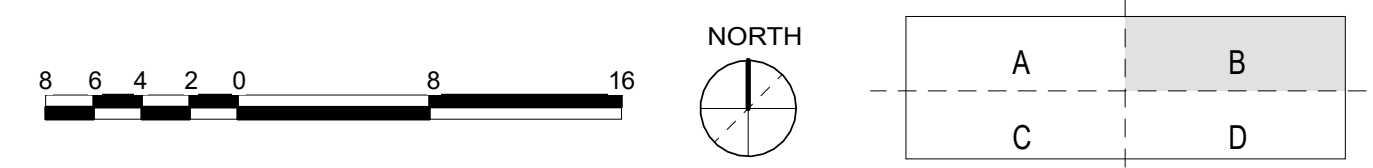
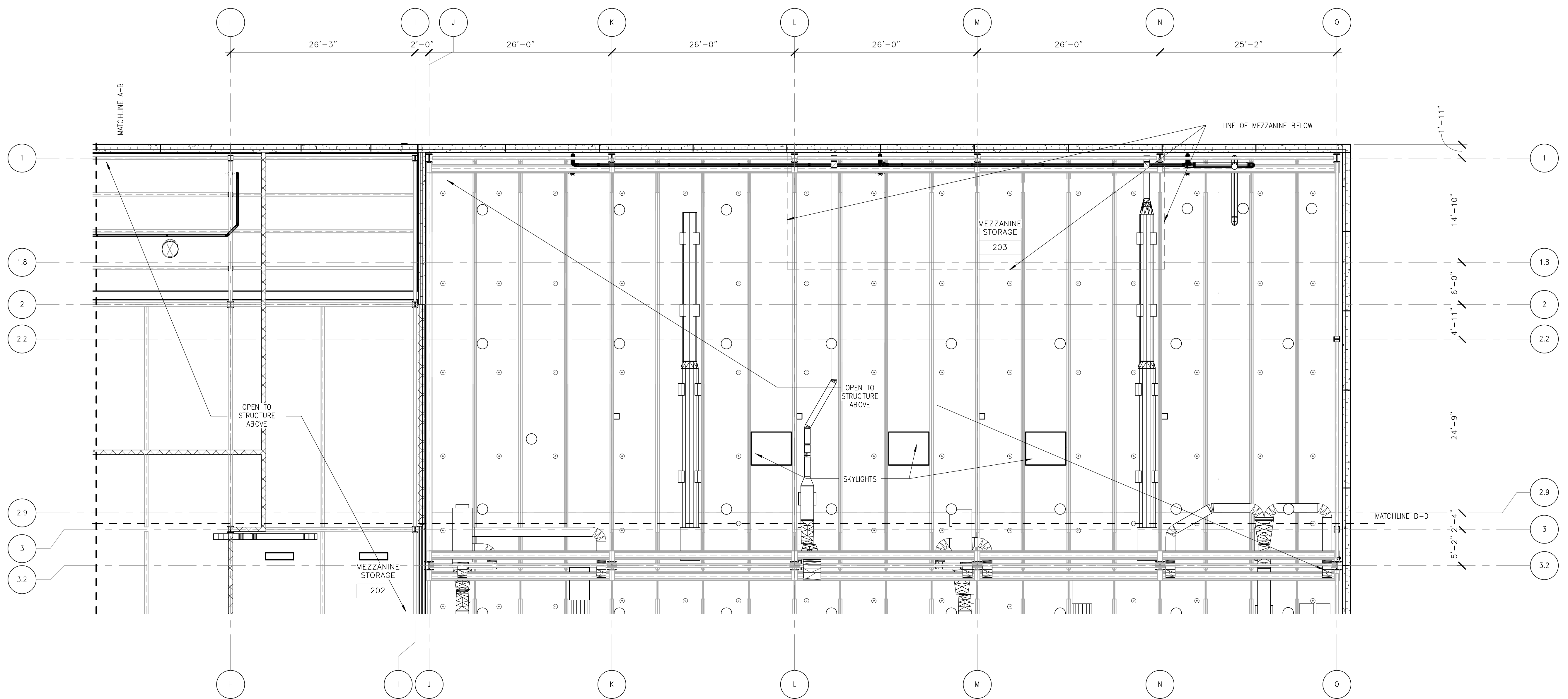
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REFLECTED CEILING PLAN NOTES

GENERAL NOTES:

- 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

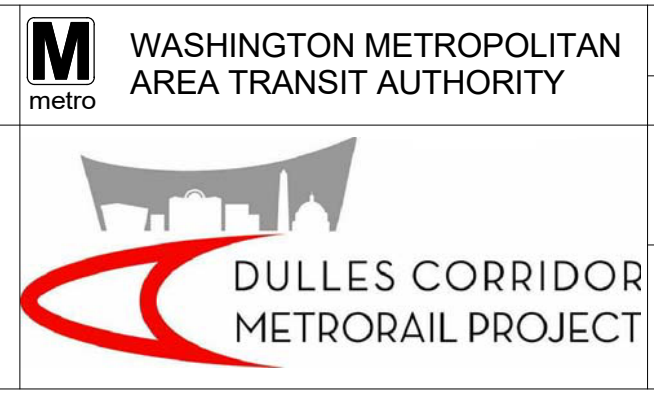
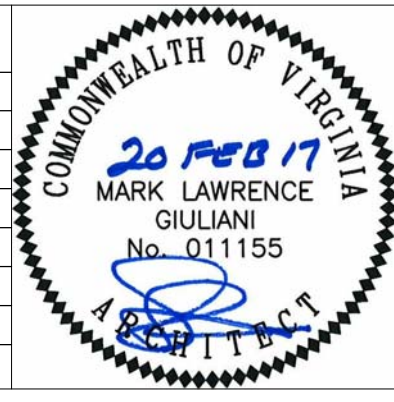
9'-0" A.F.F.	FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.		2' X 4' LAY-IN LIGHT FIXTURE		RECESSED DOWN LIGHT		HVAC DIFFUSER IN CEILING		SMOKE DETECTOR		MICROPHONE
	2' X 2' SUSPENDED ACOUSTIC PANEL		2' X 2' LAY-IN LIGHT FIXTURE		EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.		HVAC RETURN IN CEILING		SLOT DIFFUSER		SPEAKER
	EXPOSED METAL DECK		1' X 4' LIGHT FIXTURE		HIGH BAY LIGHT FIXTURE		EXTERIOR LIGHT FIXTURE		CCTV		SPRINKLER HEAD
	SPEAKER STROBE		HORN SPEAKER								



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS						
NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - LOWER MEZZANINE RCP - AREA B			
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-171		



2/16/2017 10:38:05 AM



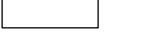
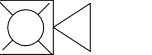
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FILE.dwg





REFLECTED CEILING PLAN NOTES




GENERAL NOTES:







- 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

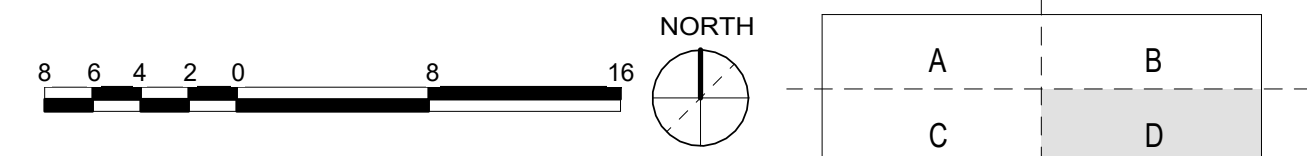
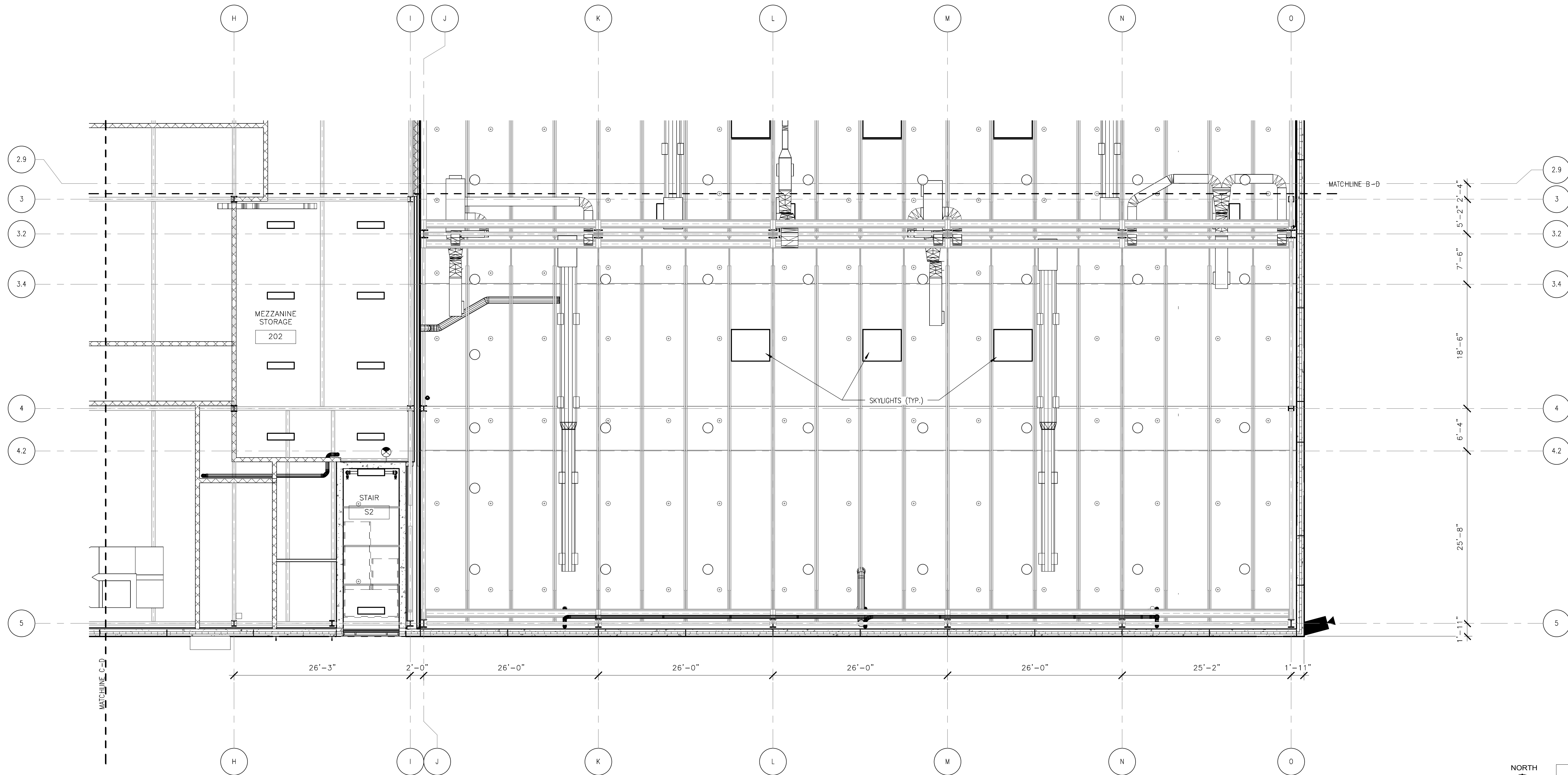
- 9'-0" A.F.F. FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.
-  2' X 2' SUSPENDED ACOUSTIC PANEL
 -  EXPOSED METAL DECK

-  2' X 4' LAY-IN LIGHT FIXTURE
-  2' X 2' LAY-IN LIGHT FIXTURE
-  1' X 4' LIGHT FIXTURE
-  SPEAKER STROBE

-  RECESSED DOWN LIGHT
-  EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.
-  HIGH BAY LIGHT FIXTURE
-  HORN SPEAKER

-  HVAC DIFFUSER IN CEILING
-  HVAC RETURN IN CEILING
-  EXTERIOR LIGHT FIXTURE

-  SMOKE DETECTOR
-  SLOT DIFFUSER
-  CCTV
-  MICROPHONE
-  SPEAKER
-  SPRINKLER HEAD

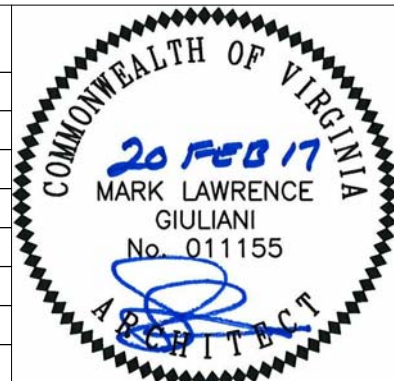



2/16/2017 10:38:30 AM

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS					
NO	DATE	DESCRIPTION	ORIG	CHKR/SUPV	APPR
0	02/20/2017	Issued for Permit	LK	CTH	MLG



 WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009 39D-05-16 RAIL YARD AND MAINTENANCE FACILITY MWB - LOWER MEZZANINE RCP - AREA D	CONTRACT NO.: 8-14-C001
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-172	

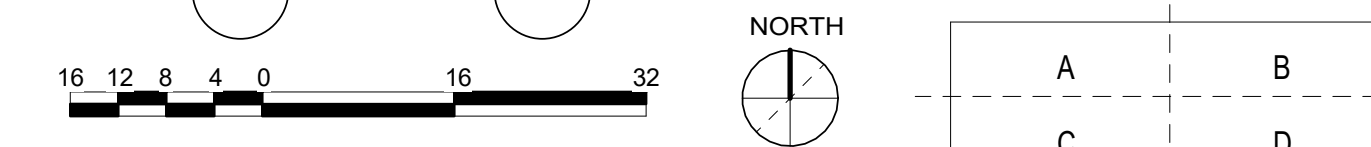
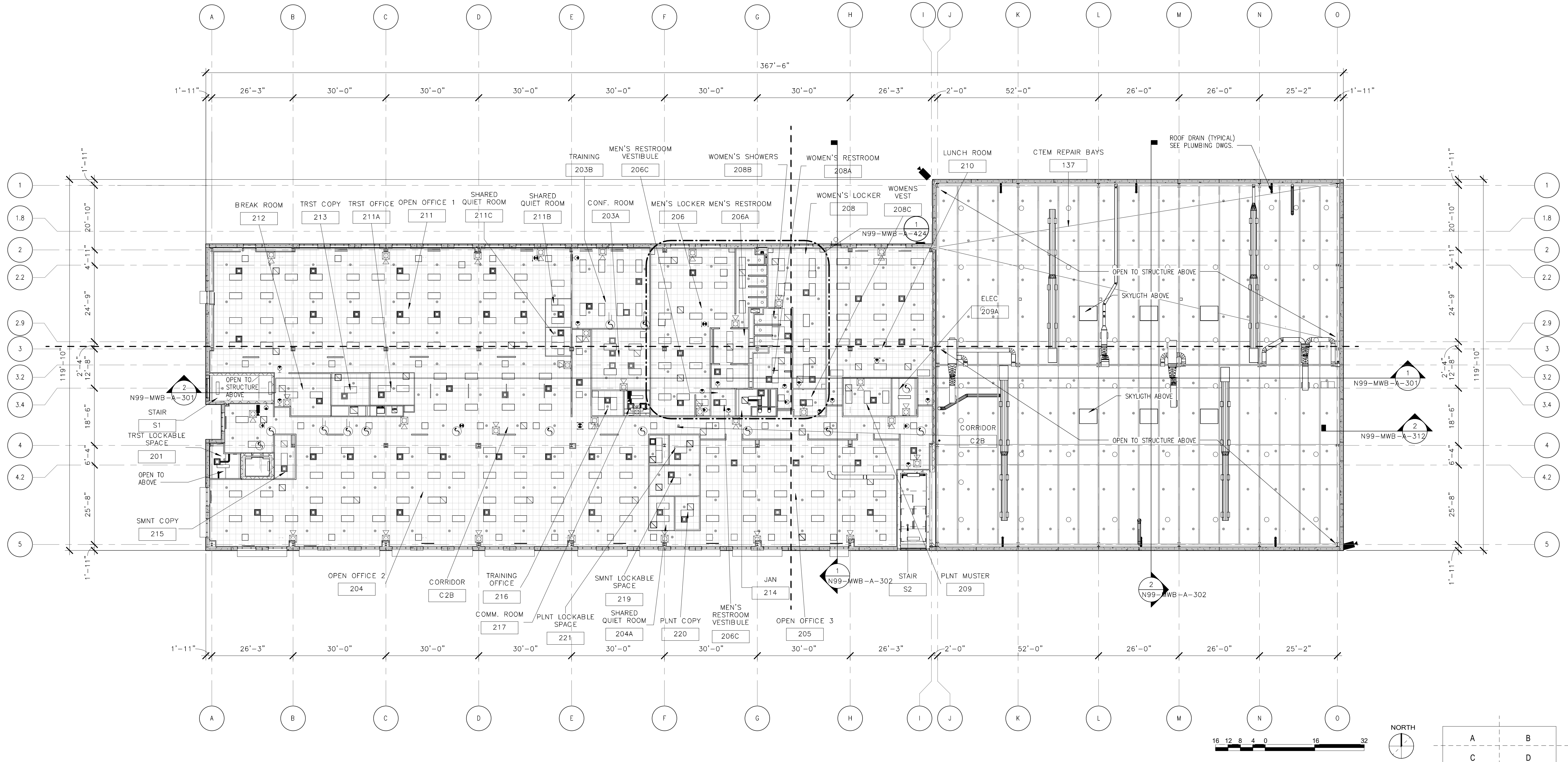
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REFLECTED CEILING PLAN NOTES

GENERAL NOTES:

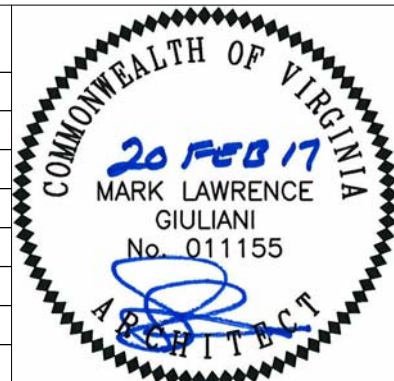
- 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

9'-0" A.F.F.	FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.	2' X 4' LAY-IN LIGHT FIXTURE	RECESSED DOWN LIGHT	HVAC DIFFUSER IN CEILING	SMOKE DETECTOR	MICROPHONE
2' X 2' SUSPENDED ACOUSTIC PANEL		2' X 2' LAY-IN LIGHT FIXTURE	EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.	HVAC RETURN IN CEILING	SLOT DIFFUSER	SPEAKER
EXPOSED METAL DECK		1' X 4' LIGHT FIXTURE	HIGH BAY LIGHT FIXTURE	EXTERIOR LIGHT FIXTURE	CCTV	SPRINKLER HEAD
		SPEAKER STROBE	HORN SPEAKER			



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - OVERALL UPPER MEZZANINE RCP		
SCALE: 1/16" = 1'-0"	DRAWING NO.: N99-MWB-A-181	

2/16/2017 11:11:52 AM

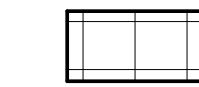
C:\Users\jgomes\Documents\N99-MWB-CENTRAL_FILE.dwg

REFLECTED CEILING PLAN NOTES

GENERAL NOTES:

- 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

9'-0" A.F.F.

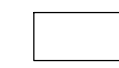


2' X 2' SUSPENDED ACOUSTIC PANEL

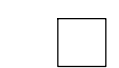


EXPOSED METAL DECK

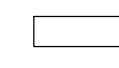
FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.



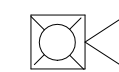
2' X 4' LAY-IN LIGHT FIXTURE



2' X 2' LAY-IN LIGHT FIXTURE



1' X 4' LIGHT FIXTURE



SPEAKER STROBE



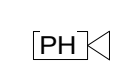
RECESSED DOWN LIGHT



EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.



HIGH BAY LIGHT FIXTURE



HORN SPEAKER



HVAC DIFFUSER IN CEILING



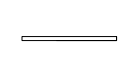
HVAC RETURN IN CEILING



EXTERIOR LIGHT FIXTURE



SMOKE DETECTOR



SLOT DIFFUSER



CCTV



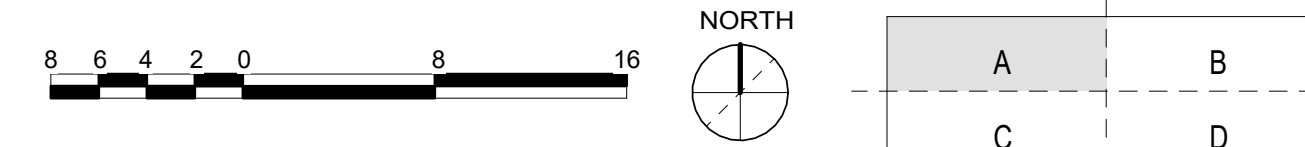
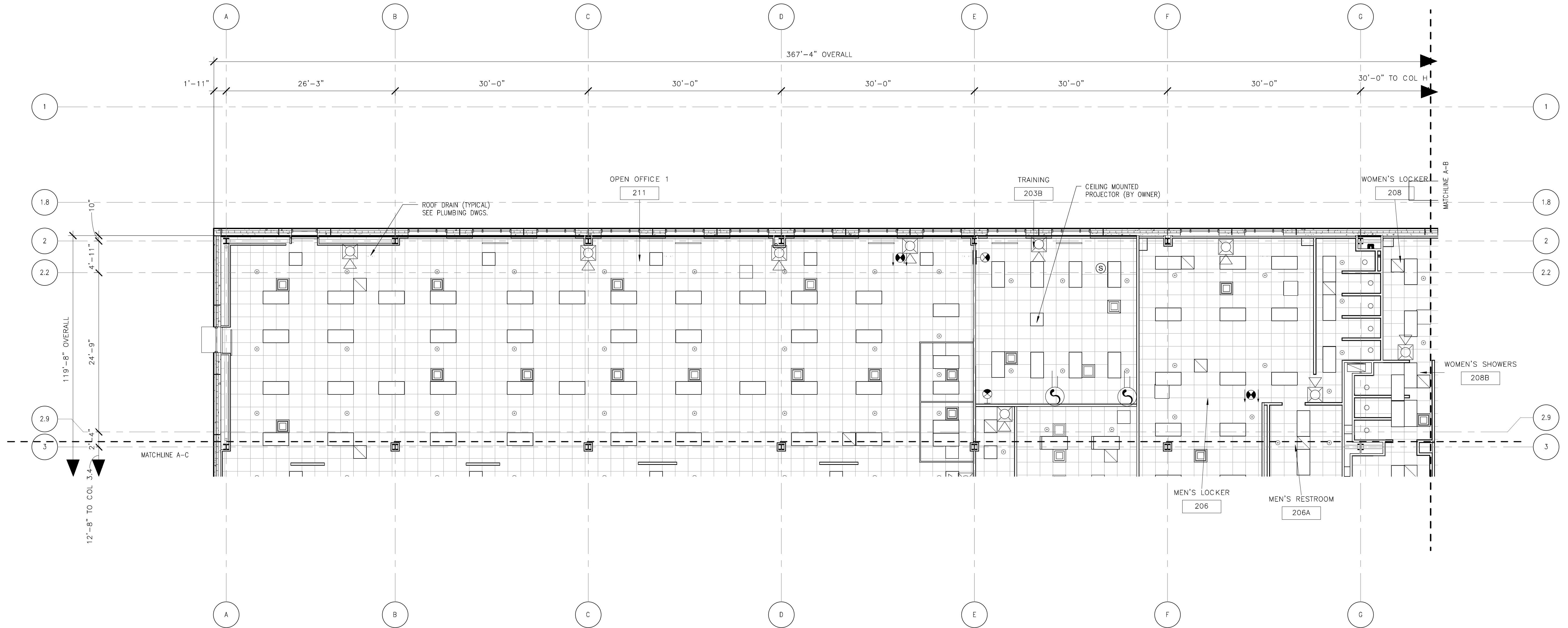
MICROPHONE



SPEAKER



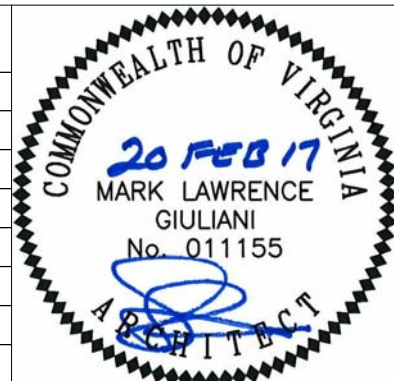
SPRINKLER HEAD



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
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REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS						
NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY				
MWB - UPPER MEZZANINE RCP - AREA A				
SCALE: 1/8" = 1'-0"		DRAWING NO.: N99-MWB-A-182		

2/16/2017 10:39:35 AM

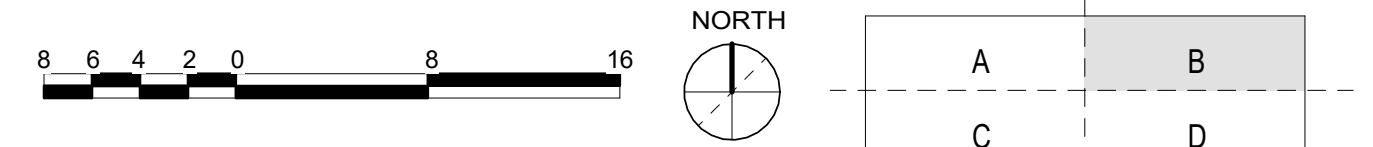
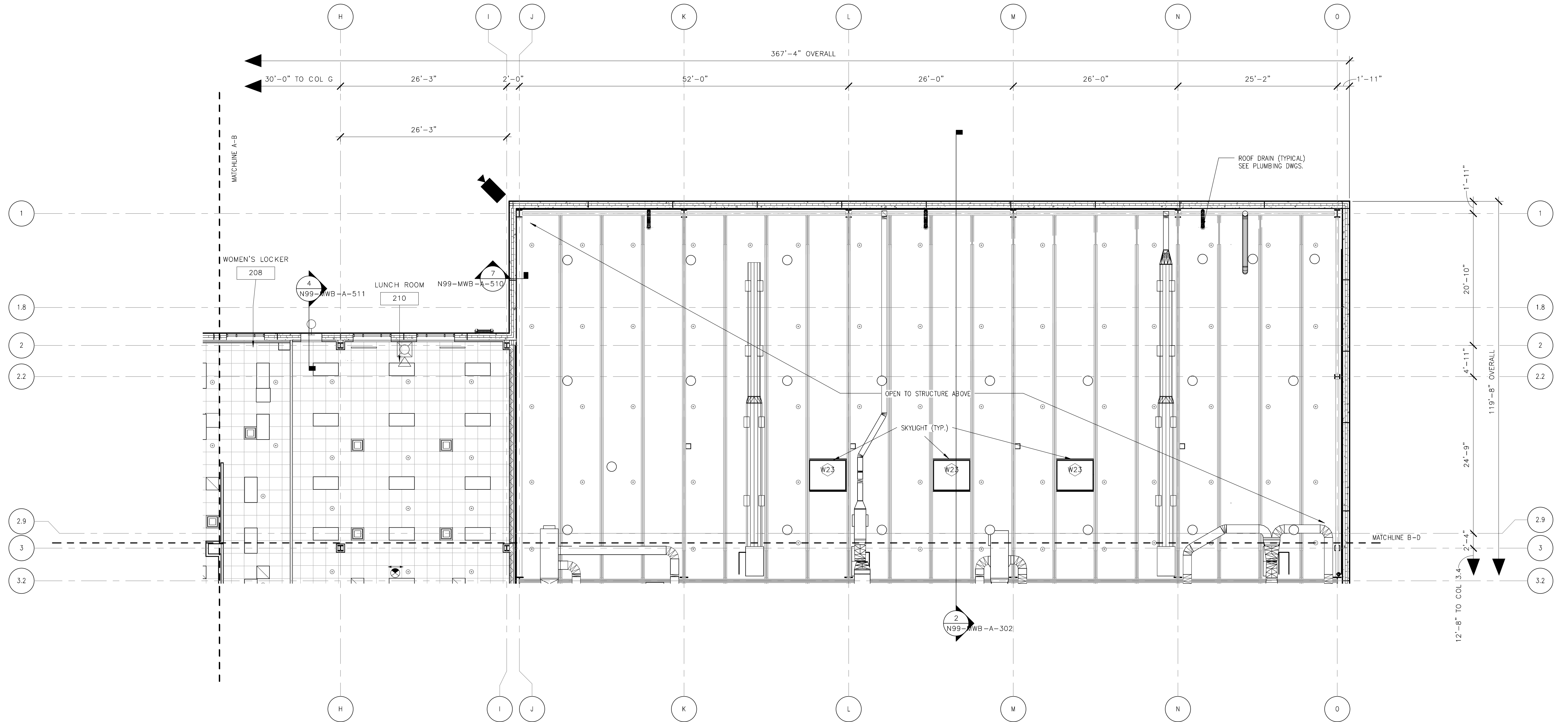
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REFLECTED CEILING PLAN NOTES

GENERAL NOTES:

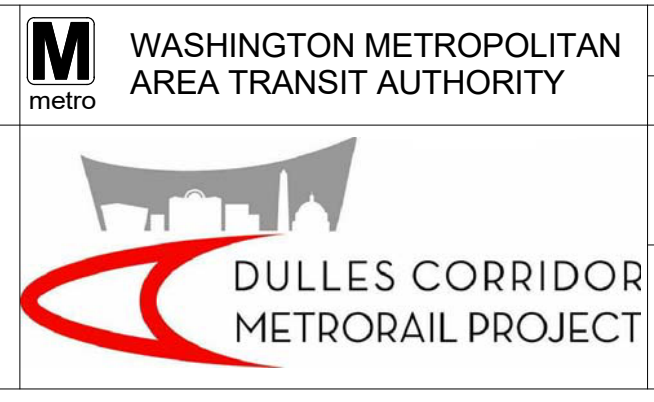
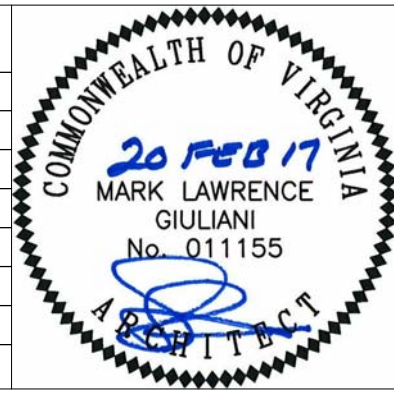
- 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

9'-0" A.F.F.	FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.		2' X 4' LAY-IN LIGHT FIXTURE		RECESSED DOWN LIGHT		HVAC DIFFUSER IN CEILING		SMOKE DETECTOR		MICROPHONE
	2' X 2' SUSPENDED ACOUSTIC PANEL		2' X 2' LAY-IN LIGHT FIXTURE		EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.		HVAC RETURN IN CEILING		SLOT DIFFUSER		SPEAKER
	EXPOSED METAL DECK		1' X 4' LIGHT FIXTURE		HIGH BAY LIGHT FIXTURE		EXTERIOR LIGHT FIXTURE		CCTV		SPRINKLER HEAD
	SPEAKER STROBE		HORN SPEAKER								



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	DATE
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APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - UPPER MEZZANINE RCP - AREA B		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-183	

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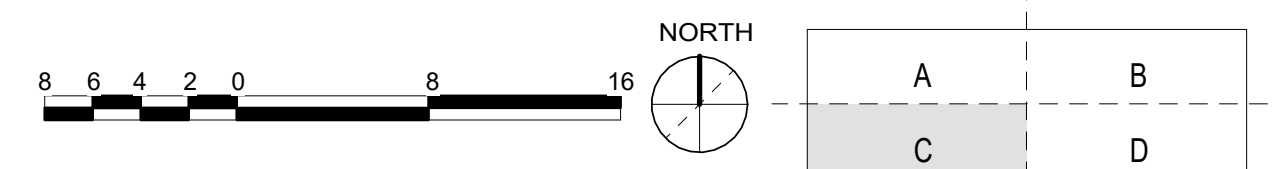
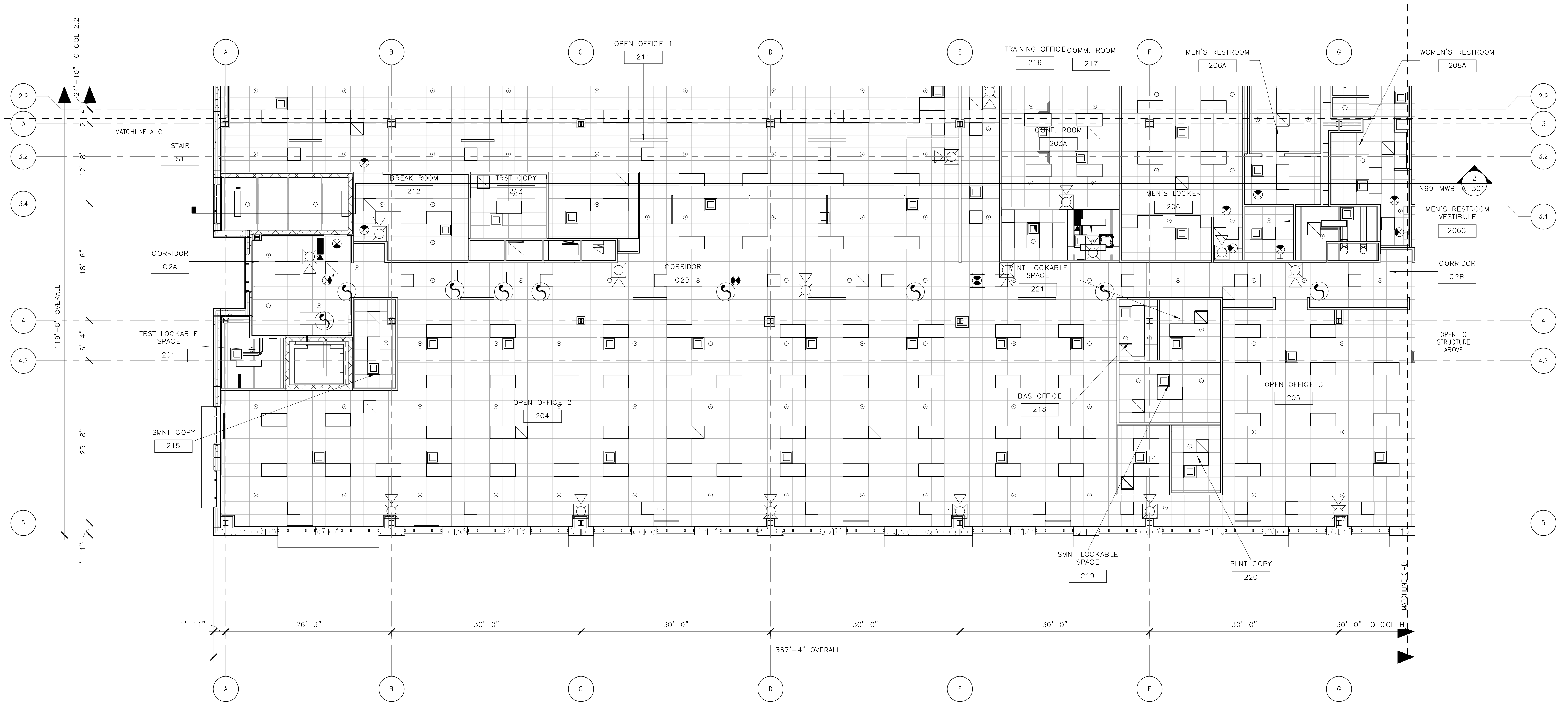
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REFLECTED CEILING PLAN NOTES

GENERAL NOTES:

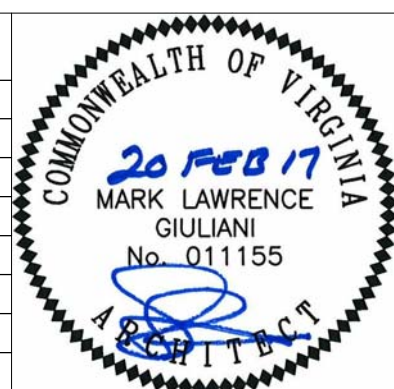
- ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

9'-0" A.F.F.	FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.		2' X 4' LAY-IN LIGHT FIXTURE		RECESSED DOWN LIGHT		HVAC DIFFUSER IN CEILING		SMOKE DETECTOR		MICROPHONE
	2' X 2' SUSPENDED ACOUSTIC PANEL		2' X 2' LAY-IN LIGHT FIXTURE		EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.		HVAC RETURN IN CEILING		SLOT DIFFUSER		SPEAKER
	EXPOSED METAL DECK		1' X 4' LIGHT FIXTURE		HIGH BAY LIGHT FIXTURE		EXTERIOR LIGHT FIXTURE		CCTV		SPRINKLER HEAD
	SPEAKER STROBE		HORN SPEAKER								



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



 METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	 HENSEL PHELPS Plan. Build. Manage.	 WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	 DULLES CORRIDOR METRORAIL PROJECT
RAIL YARD AND MAINTENANCE FACILITY MWB - UPPER MEZZANINE RCP - AREA C		WMATA LDP 2009 SCALE: 1/8" = 1'-0"	39D-05-16 DRAWING NO.: N99-MWB-A-184
		CONTRACT NO.: 8-14-C001	

2/16/2017 10:40:17 AM

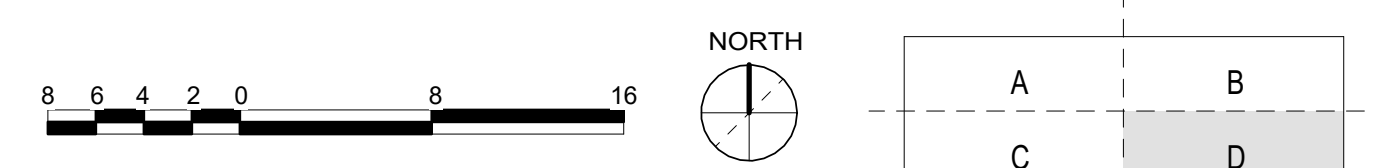
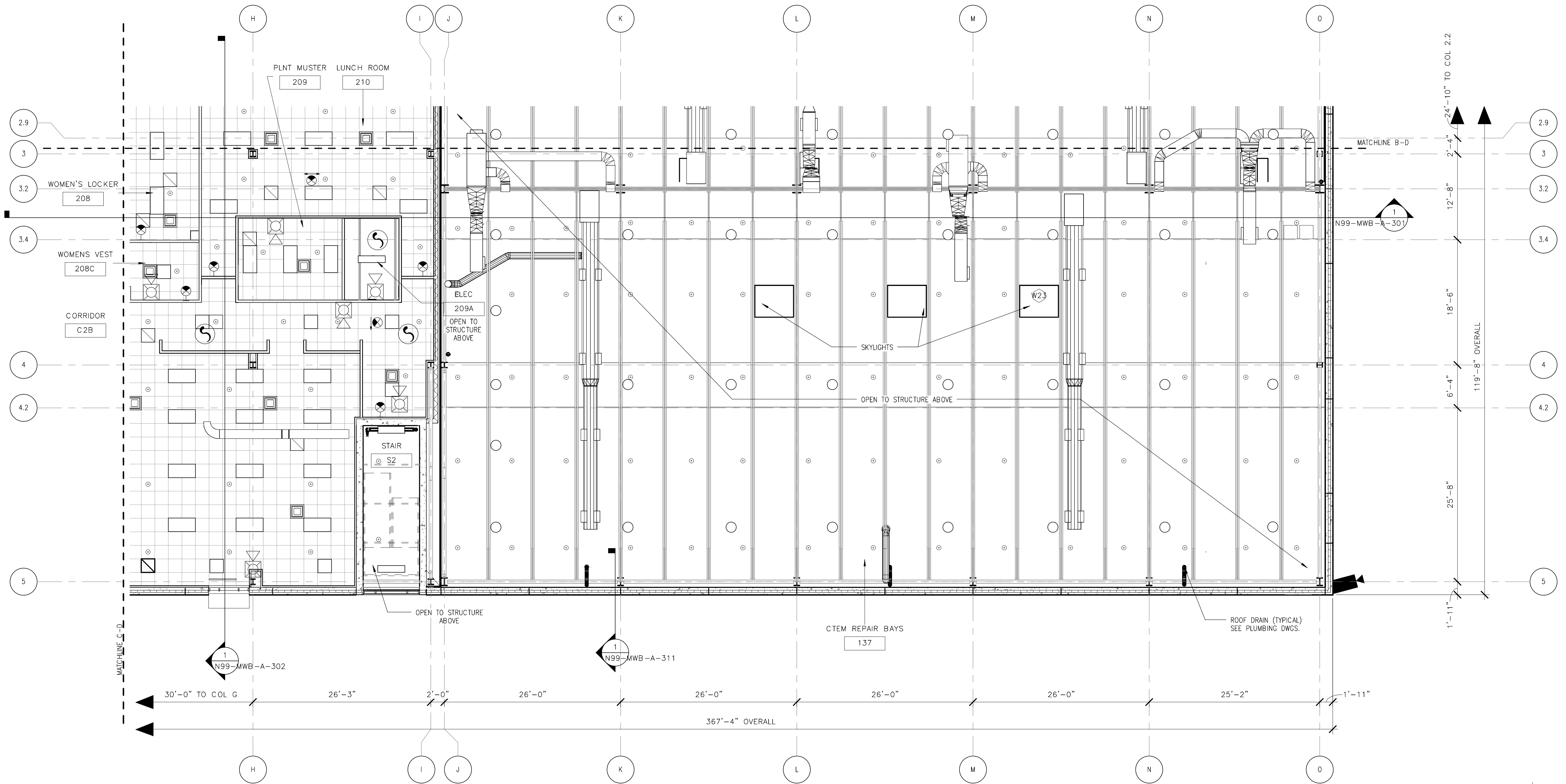
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REFLECTED CEILING PLAN NOTES

GENERAL NOTES:

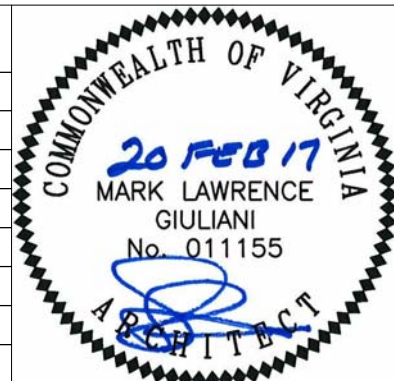
- 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

9'-0" A.F.F.	FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.		2' X 4' LAY-IN LIGHT FIXTURE		RECESSED DOWN LIGHT		HVAC DIFFUSER IN CEILING		SMOKE DETECTOR		MICROPHONE
	2' X 2' SUSPENDED ACOUSTIC PANEL		2' X 2' LAY-IN LIGHT FIXTURE		EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.		HVAC RETURN IN CEILING		SLOT DIFFUSER		SPEAKER
	EXPOSED METAL DECK		1' X 4' LIGHT FIXTURE		HIGH BAY LIGHT FIXTURE		EXTERIOR LIGHT FIXTURE		CCTV		SPRINKLER HEAD
	SPEAKER STROBE		HORN SPEAKER								



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	
J. KELLEHER	02/20/2017
CHECKED	
M. GIULIANI	02/20/2017
APPROVED	

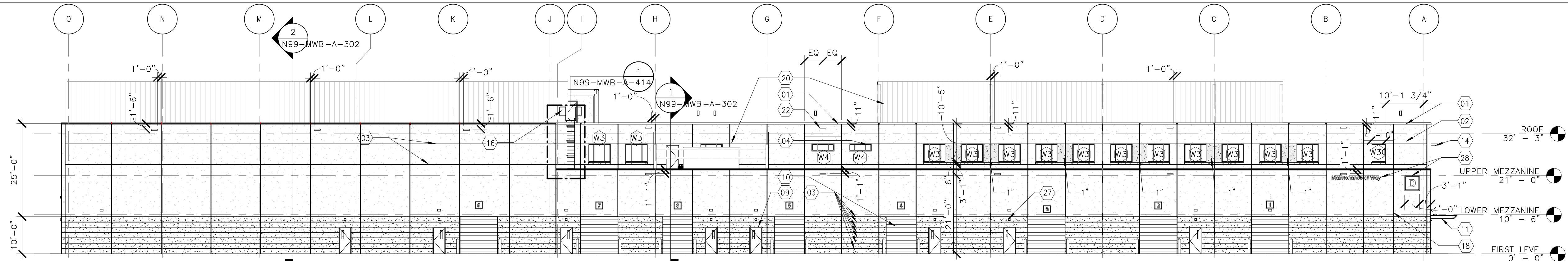
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NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



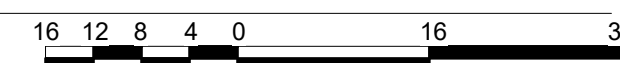
WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - UPPER MEZZANINE RCP - AREA D		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-185	

2/16/2017 10:40:47 AM

NOTE: ELEVATION NOTICES ARE TYPICAL FOR ALL ELEVATION UNLESS OTHERWISE NOTICED

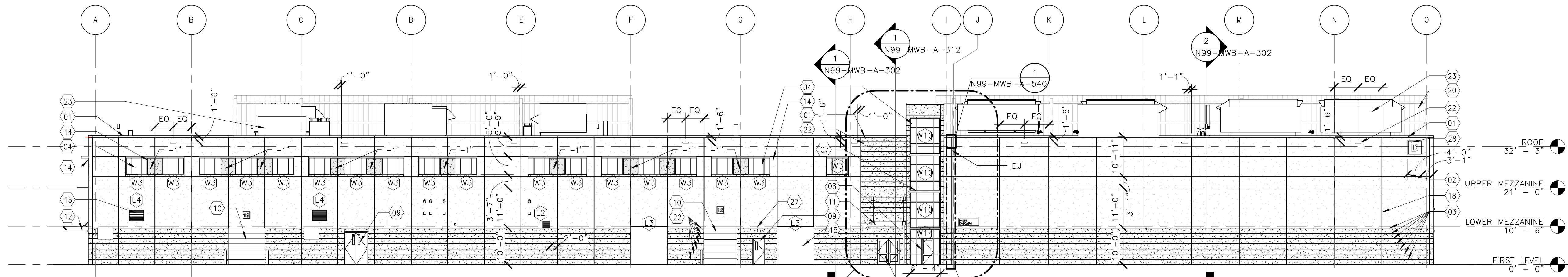


1
N99-MWB-A-201
OVERALL NORTH BUILDING ELEVATION
1/16" = 1'-0"

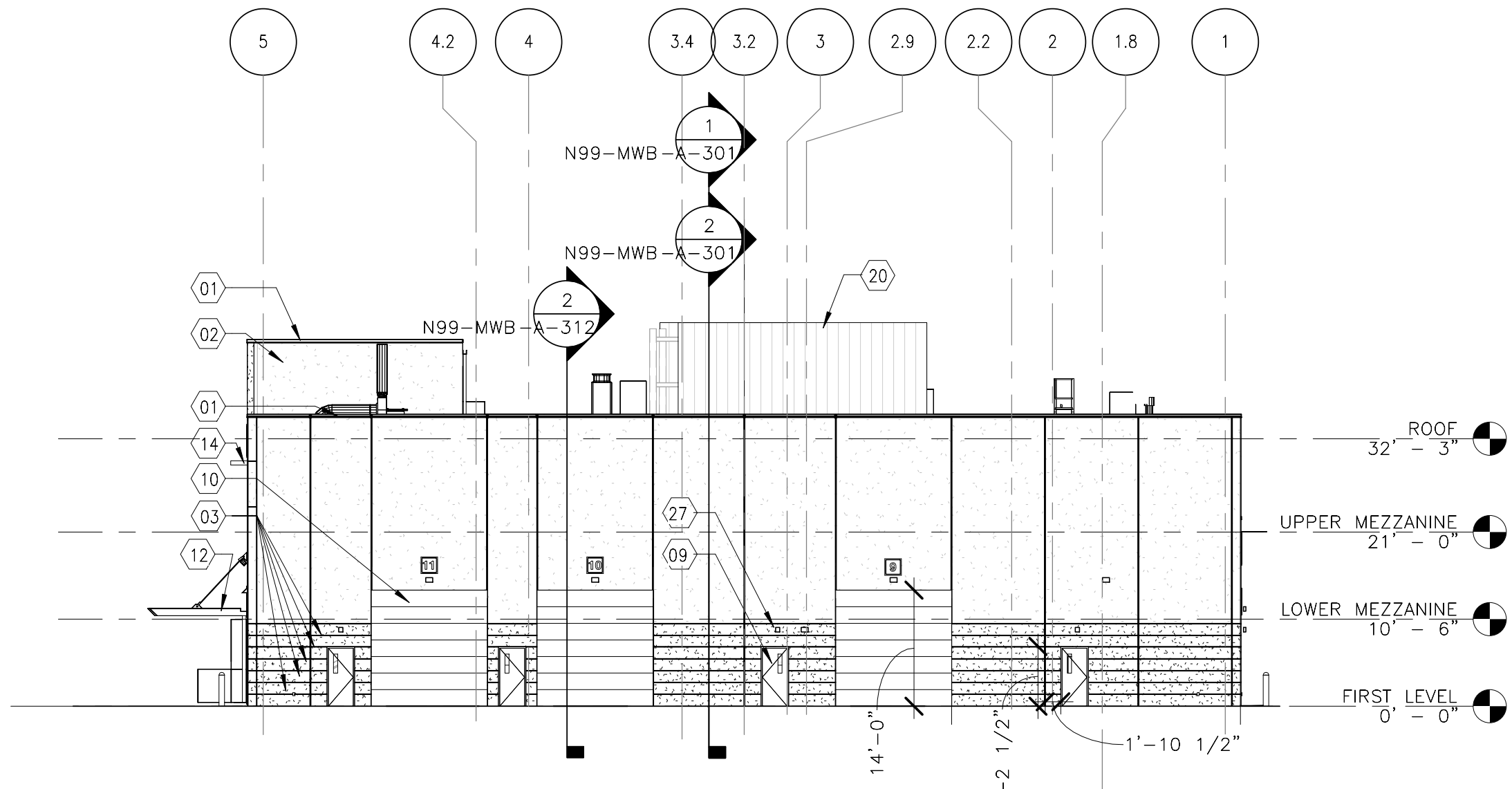


- ELEVATION KEYNOTES**
- 01) METAL COPING W/ WOOD NAILERS SECURED TO TOP OF PRECAST WALL PANELS (TYPICAL)
 - 02) PRECAST INSULATED WALL PANELS (TYPICAL)
 - 03) 1" HIGH x 1/2" DEEP REVEALS (SEE DETAIL 5/2011) (TYPICAL)
 - 04) ALUMINUM STOREFRONT WINDOWS W/ 1" INSULATED GLAZING (TYPICAL)
 - 06) ALUMINUM STOREFRONT CLERESTORY GLAZING (TYPICAL)
 - 07) ALUMINUM STOREFRONT PANEL SECURED TO STRUCTURAL STEEL TUBE (TYPICAL)
 - 08) ALUMINUM STOREFRONT DOOR (TYPICAL)
 - 09) HOLLOW METAL DOOR AND FRAME PTD (TYPICAL)
 - 10) COILING OVERHEAD DOOR (TYPICAL)
 - 11) PERSONNEL DOOR CANOPY W/ ADJUSTABLE SUSPENSION RODS (TYPICAL)
 - 12) OVERHEAD DOOR CANOPY W/ ADJUSTABLE SUSPENSION RODS (TYPICAL)
 - 13) PLATFORM CANOPY STRUCTURAL TUBE SUPPORTED W/ TUBE COLUMNS (SEE STRUCTURAL DRAWINGS) (TYPICAL)
 - 14) METAL SUNSHADES (TYPICAL)
 - 15) LOUVERS - PAINTED TO MATCH STOREFRONT SYSTEM - SEE MECHANICAL DRAWINGS (TYPICAL)
 - 16) ROOF ACCESS LADDER - PAINTED TO MATCH STOREFRONT SYSTEM (TYPICAL)
 - 17) EXPANSION JOINT COLOR TO MATCH PRECAST PANEL (TYPICAL)
 - 18) 3/4" BACKER & SEALANT AT PRECAST PANEL JOINTS COLOR TO MATCH PRECAST PANEL (TYPICAL)
 - 19) DOWNSPOUT AND GUTTER - PAINTED TO MATCH STOREFRONT SYSTEM (TYPICAL)
 - 20) FLUSH PANEL EQUIPMENT ROOF SCREEN W/ 24 GA. WIDTH - PREMANUFACTURED KYNAR FINISH TO MATCH STOREFRONT SYSTEM (SEE STRUCTURAL DRAWINGS FOR SUPPORTS) (TYPICAL)
 - 21) FIXED GUARD RAIL SYSTEM @ ROOF SECURED TO ROOF PARAPET FOR FALL PROTECTION (TYPICAL)
 - 22) SCUPPER - PREMANUFACTURED KYNAR FINISH TO MATCH PRECAST 4" HIGH BY 20" WIDE (TYPICAL)
 - 23) RTU - SEE MECHANICAL DWG'S (TYPICAL)
 - 24) 7 5/8" x 7 5/8" x 15 5/8" CMU BLOCK PAINTED (TYPICAL)
 - 25) FIXED GUARD RAIL SYSTEM FOR FALL PROTECTION (19" SPHERE) COLOR TO BE SAFETY YELLOW (TYPICAL)
 - 26) ROOF HATCH
 - 27) LIGHT FIXTURE (SEE ELEC. DWGS)
 - 28) BUILDING TITLE (SEE AG-203)

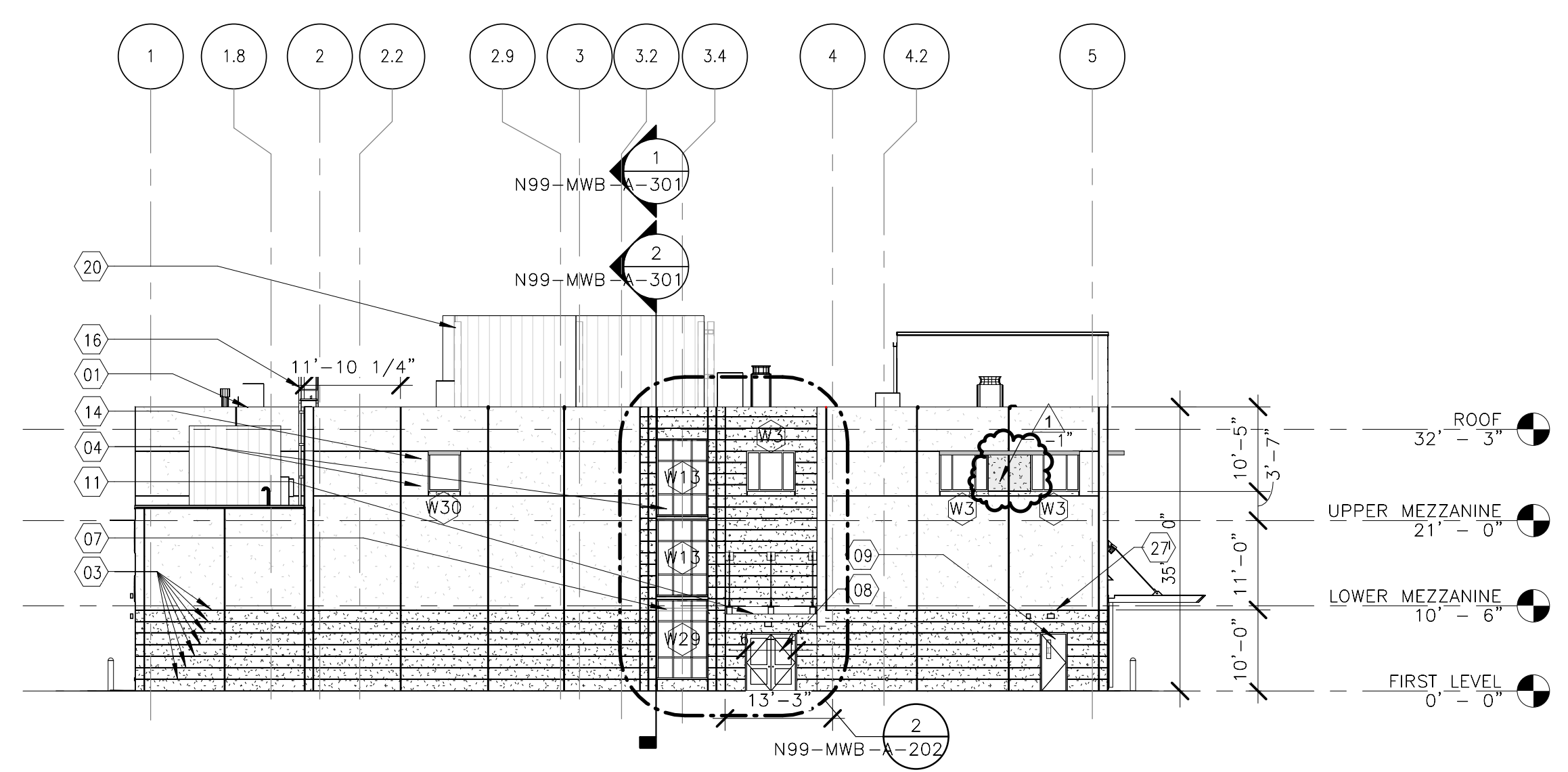
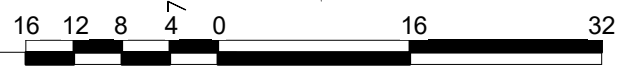
- FINISHES**
- CONC-1
 - CONC-2
 - CONC-3
- NOTE: SEE FINISH SAMPLES BINDER FOR FINISH INFORMATION



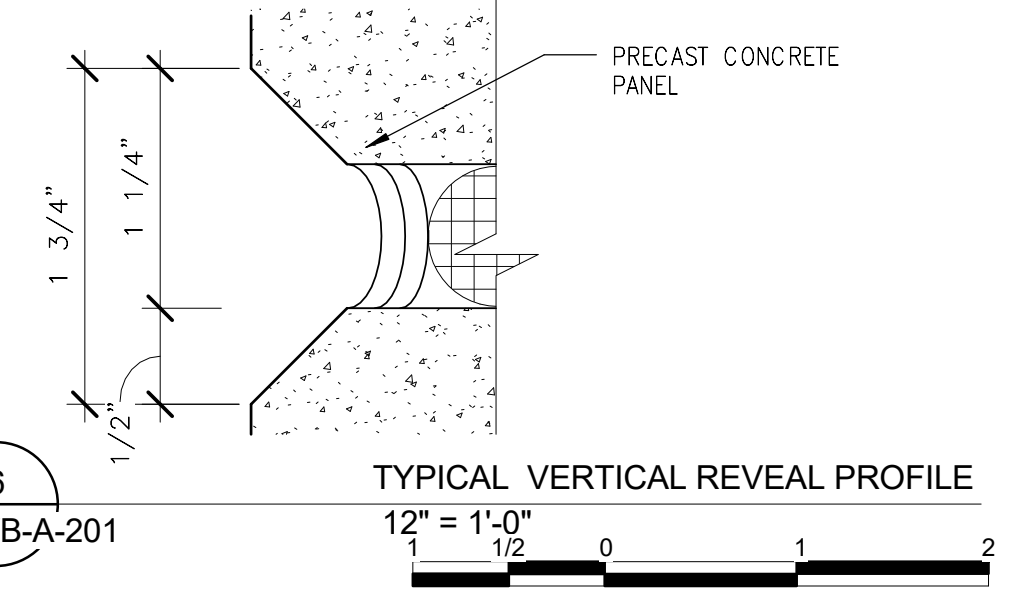
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N99-MWB-A-201
OVERALL SOUTH BUILDING ELEVATION
1/16" = 1'-0"



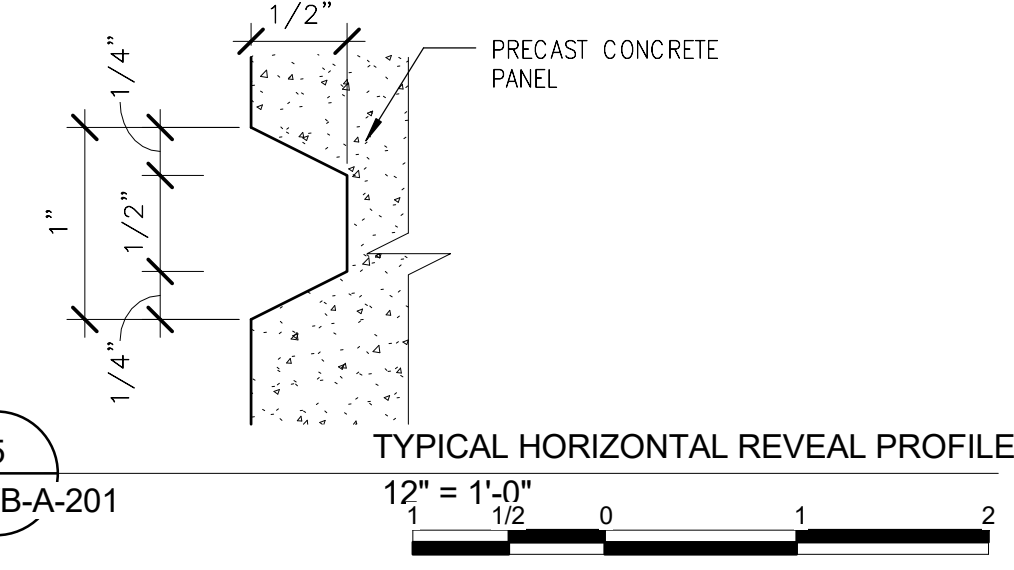
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N99-MWB-A-201
OVERALL EAST BUILDING ELEVATION
1/16" = 1'-0"



4
N99-MWB-A-201
OVERALL WEST BUILDING ELEVATION
1/16" = 1'-0"



6
N99-MWB-A-201
TYPICAL VERTICAL REVEAL PROFILE
12" = 1'-0"

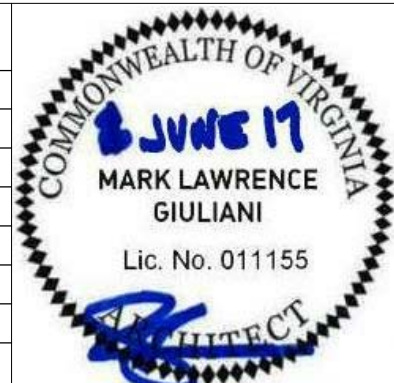


5
N99-MWB-A-201
TYPICAL HORIZONTAL REVEAL PROFILE
12" = 1'-0"

ORIGINATORS

J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	
J. KELLEHER	02/20/2017
CHECKED	
M. GIULIANI	02/20/2017
APPROVED	

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
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		1	06/01/2017	DC 0414: Precast Panel Window Spacing	LK	CTH	JKK	MLG



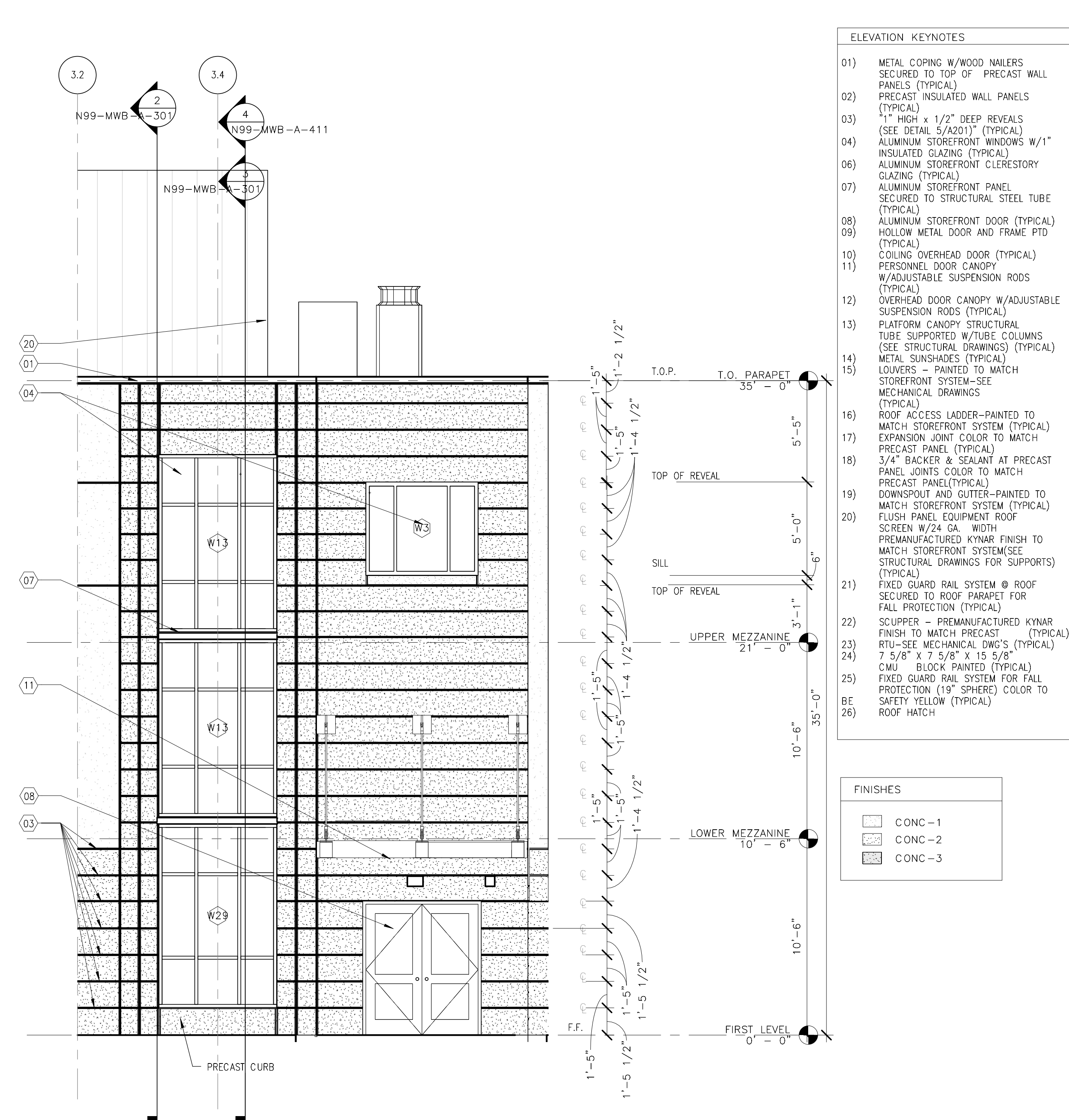
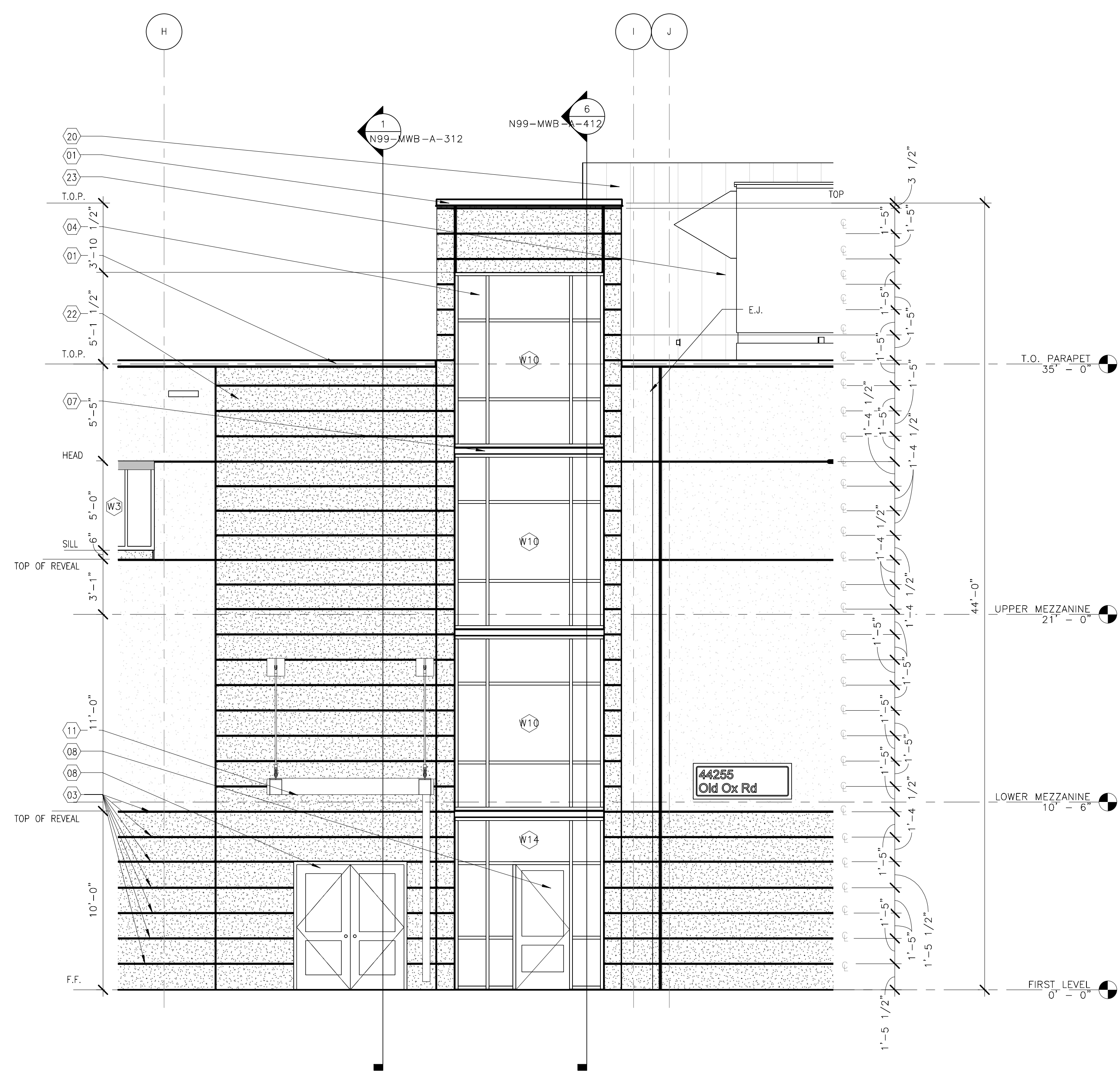
ORIGINATORS	DATE	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017	LK	CTH	JKK	MLG
C. HOLMES	02/20/2017				
J. KELLEHER	02/20/2017				
M. GIULIANI	02/20/2017				

WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - BUILDING EXTERIOR ELEVATIONS		
SCALE: AS NOTED	DRAWING NO.: N99-MWB-A-201	

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NOTE: ALL ELEVATION NOTICES ARE TYPICAL
FOR ALL ELEVATION UNLESS OTHERWISE NOTICED



- ELEVATION KEYNOTES
- 01) METAL COPING W/WOOD NAILERS SECURED TO TOP OF PRECAST WALL PANELS (TYPICAL)
 - 02) PRECAST INSULATED WALL PANELS (TYPICAL)
 - 03) 1" HIGH x 1/2" DEEP REVEALS (SEE DETAIL 5/A201) (TYPICAL)
 - 04) ALUMINUM STOREFRONT WINDOWS W/1" INSULATED GLAZING (TYPICAL)
 - 06) ALUMINUM STOREFRONT CLERESTORY GLAZING (TYPICAL)
 - 07) ALUMINUM STOREFRONT PANEL SECURED TO STRUCTURAL STEEL TUBE (TYPICAL)
 - 08) ALUMINUM STOREFRONT DOOR (TYPICAL)
 - 09) HOLLOW METAL DOOR AND FRAME PTD (TYPICAL)
 - 10) COILING OVERHEAD DOOR (TYPICAL)
 - 11) PERSONNEL DOOR CANOPY W/ADJUSTABLE SUSPENSION RODS (TYPICAL)
 - 12) OVERHEAD DOOR CANOPY W/ADJUSTABLE SUSPENSION RODS (TYPICAL)
 - 13) PLATFORM CANOPY STRUCTURAL TUBE SUPPORTED W/TUBE COLUMNS (SEE STRUCTURAL DRAWINGS) (TYPICAL)
 - 14) METAL SUNSHADES (TYPICAL)
 - 15) LOUVERS - PAINTED TO MATCH STOREFRONT SYSTEM-SEE MECHANICAL DRAWINGS (TYPICAL)
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 - 19) DOWNSPOUT AND GUTTER-PAINTED TO MATCH STOREFRONT SYSTEM (TYPICAL)
 - 20) FLUSH PANEL EQUIPMENT ROOF SCREEN W/24 GA. WIDTH PREMANUFACTURED KYMAR FINISH TO MATCH STOREFRONT SYSTEM (SEE STRUCTURAL DRAWINGS FOR SUPPORTS) (TYPICAL)
 - 21) FIXED GUARD RAIL SYSTEM @ ROOF SECURED TO ROOF PARAPET FOR FALL PROTECTION (TYPICAL)
 - 22) SCUPPER - PREMANUFACTURED KYMAR FINISH TO MATCH PRECAST (TYPICAL)
 - 23) RTU-SEE MECHANICAL DWG'S (TYPICAL)
 - 24) 7 5/8" x 7 5/8" x 15 5/8" CMU BLOCK PAINTED (TYPICAL)
 - 25) FIXED GUARD RAIL SYSTEM FOR FALL PROTECTION (19" SPHERE) COLOR TO BE SAFETY YELLOW (TYPICAL)
 - 26) ROOF HATCH

FINISHES

	CONC-1
	CONC-2
	CONC-3

1 STAIR TOWER ELEVATION
N99-MWB-A-202
N99-MWB-A-201
1/4" = 1'-0"

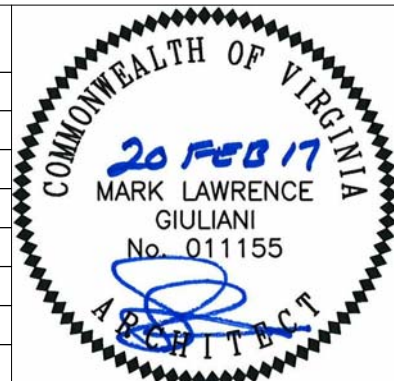
2 STAIR WALL ELEVATION
N99-MWB-A-202
N99-MWB-A-201
1/4" = 1'-0"

ORIGINATORS

J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017	DRAWN
C. HOLMES	02/20/2017	DESIGNED
J. KELLEHER	02/20/2017	CHECKED
M. GIULIANI	02/20/2017	APPROVED

REFERENCE DRAWINGS

NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

giuliani ASSOCIATES ARCHITECTS

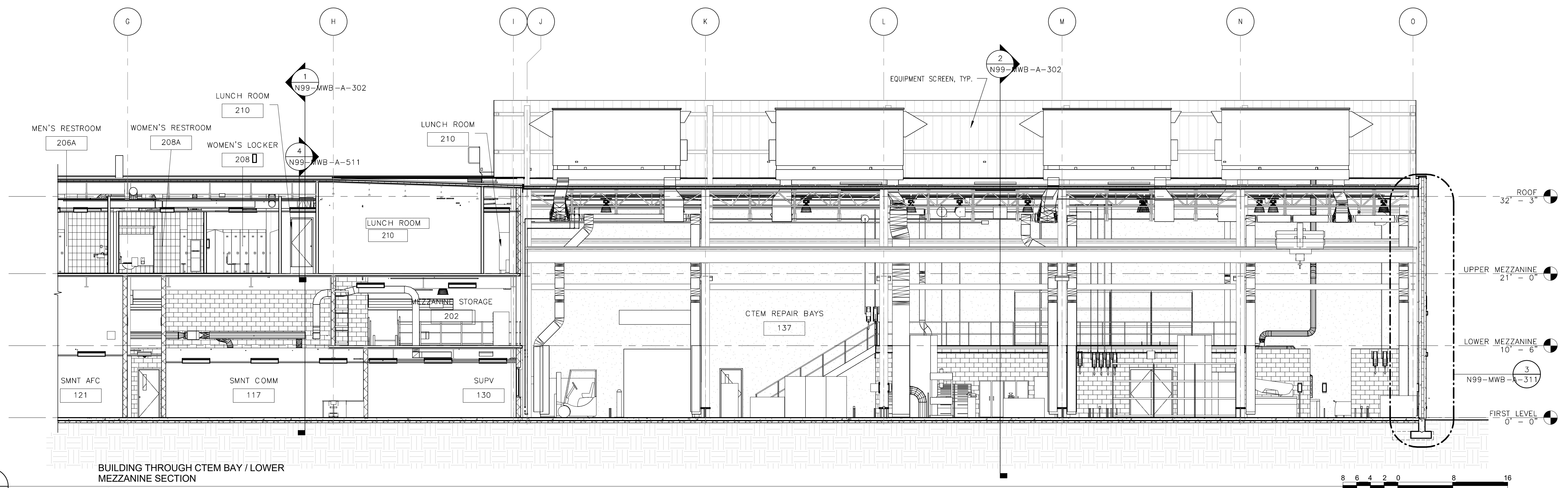
HENSEL PHELPS Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

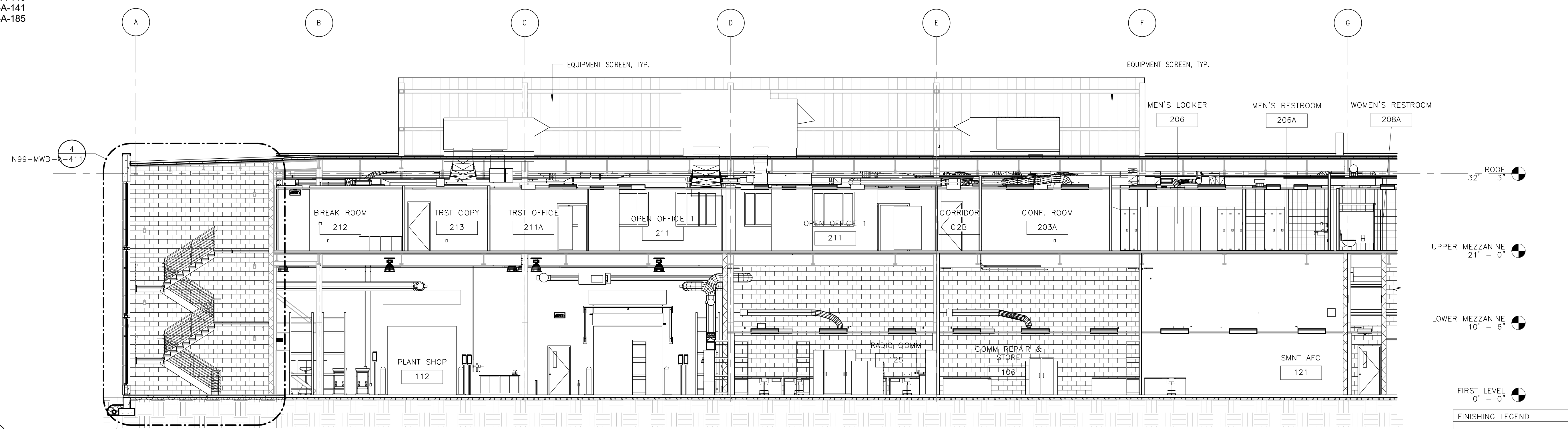
WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - STAIR TOWER ELEVATIONS		
SCALE: 1/4" = 1'-0"	DRAWING NO.: N99-MWB-A-202	

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1
N99-MWB-A-301
N99-MWB-A-111
N99-MWB-A-113
N99-MWB-A-141
N99-MWB-A-185

BUILDING THROUGH CTEM BAY / LOWER MEZZANINE SECTION
1/8" = 1'-0"



2
N99-MWB-A-301
N99-MWB-A-111
N99-MWB-A-113
N99-MWB-A-141

BUILDING THROUGH SHOPS & OFFICES SECTION
1/8" = 1'-0"

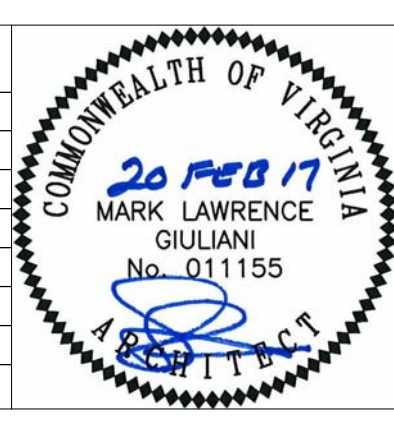


FINISHING LEGEND	
	CMU

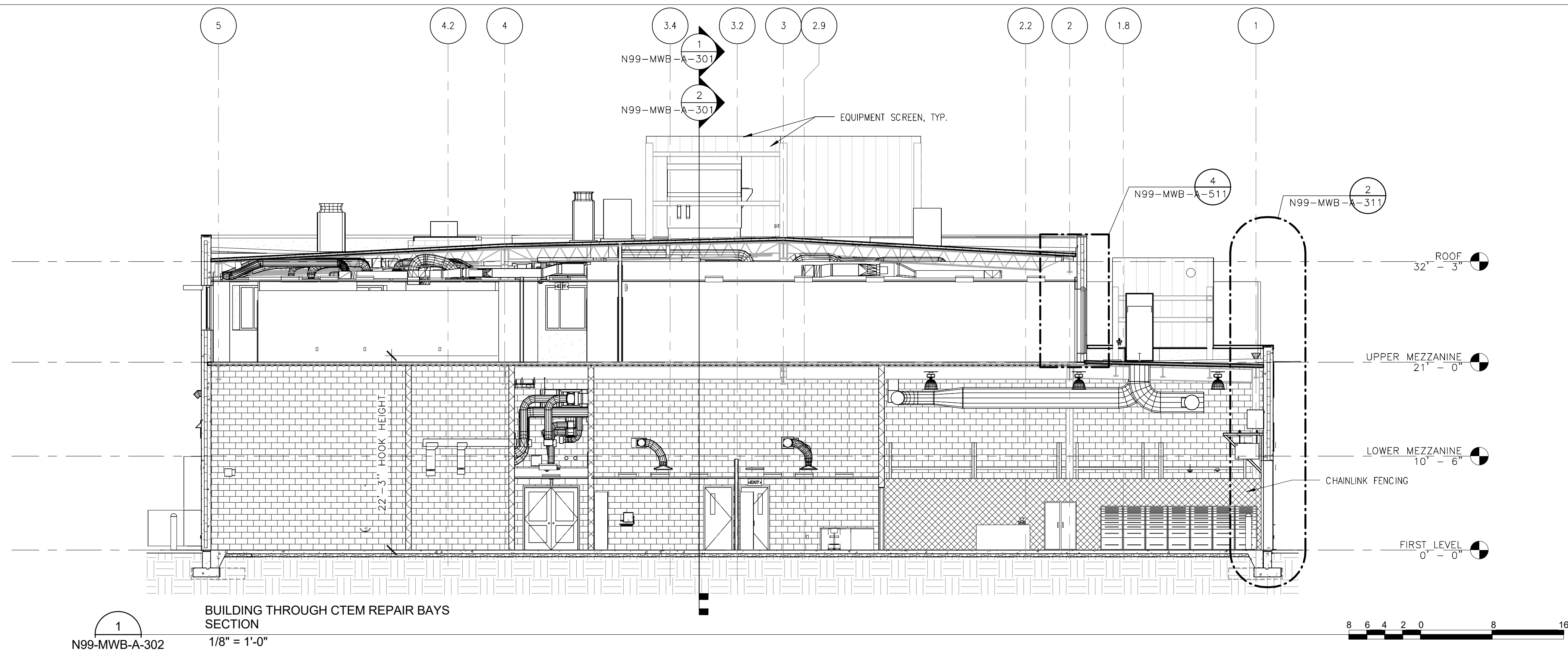
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ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
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M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG

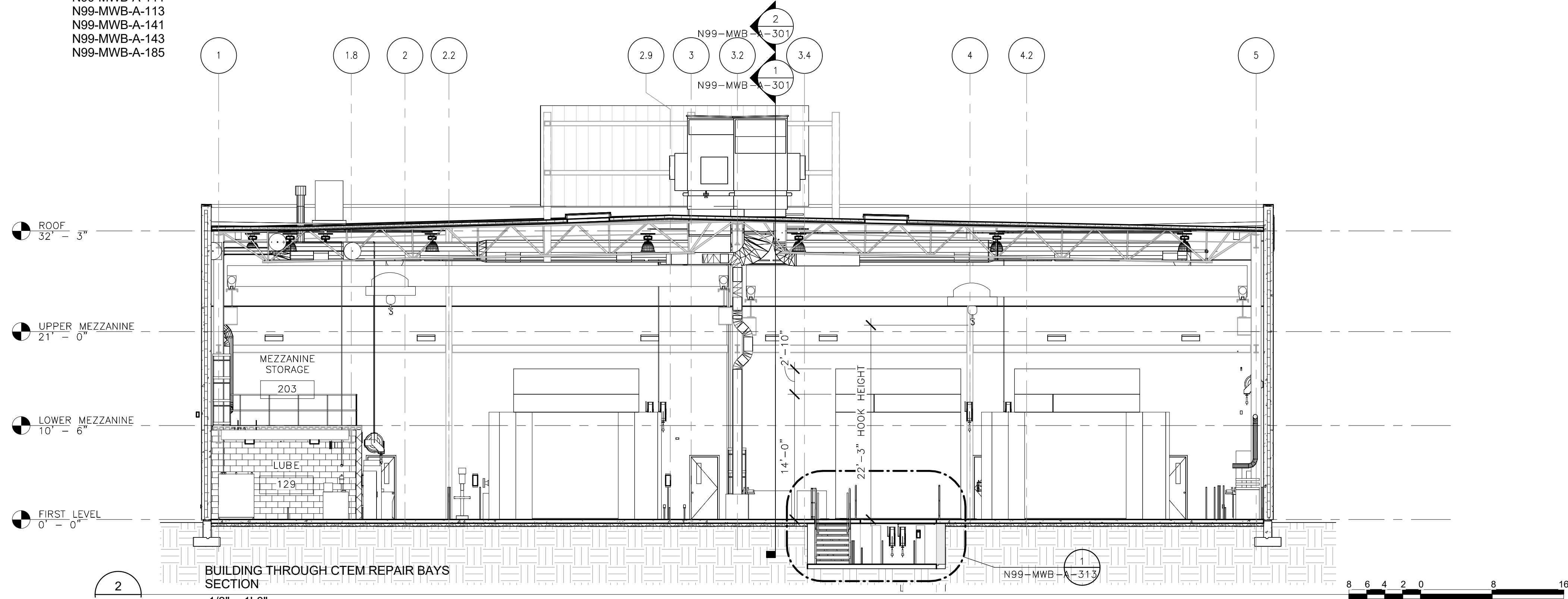


METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY				
MWB - BUILDING THRU SECTIONS				
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-301			



1
N99-MWB-A-302
N99-MWB-A-111
N99-MWB-A-113
N99-MWB-A-141
N99-MWB-A-143
N99-MWB-A-185

BUILDING THROUGH CTEM REPAIR BAYS SECTION
1/8" = 1'-0"



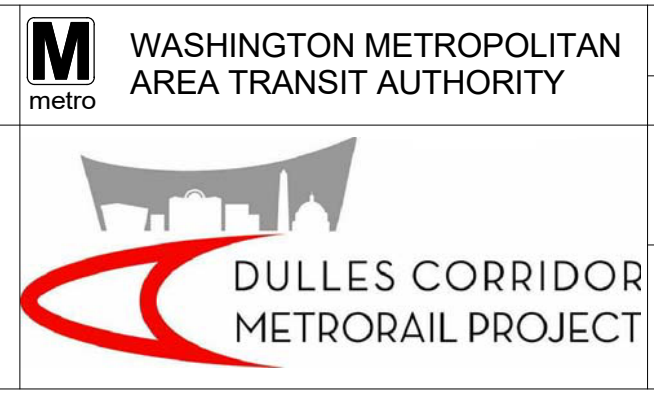
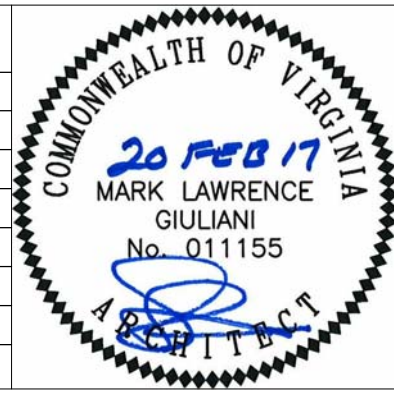
2
N99-MWB-A-302
N99-MWB-A-111
N99-MWB-A-113
N99-MWB-A-141
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BUILDING THROUGH CTEM REPAIR BAYS SECTION
1/8" = 1'-0"

FINISHING LEGEND	
	CMU

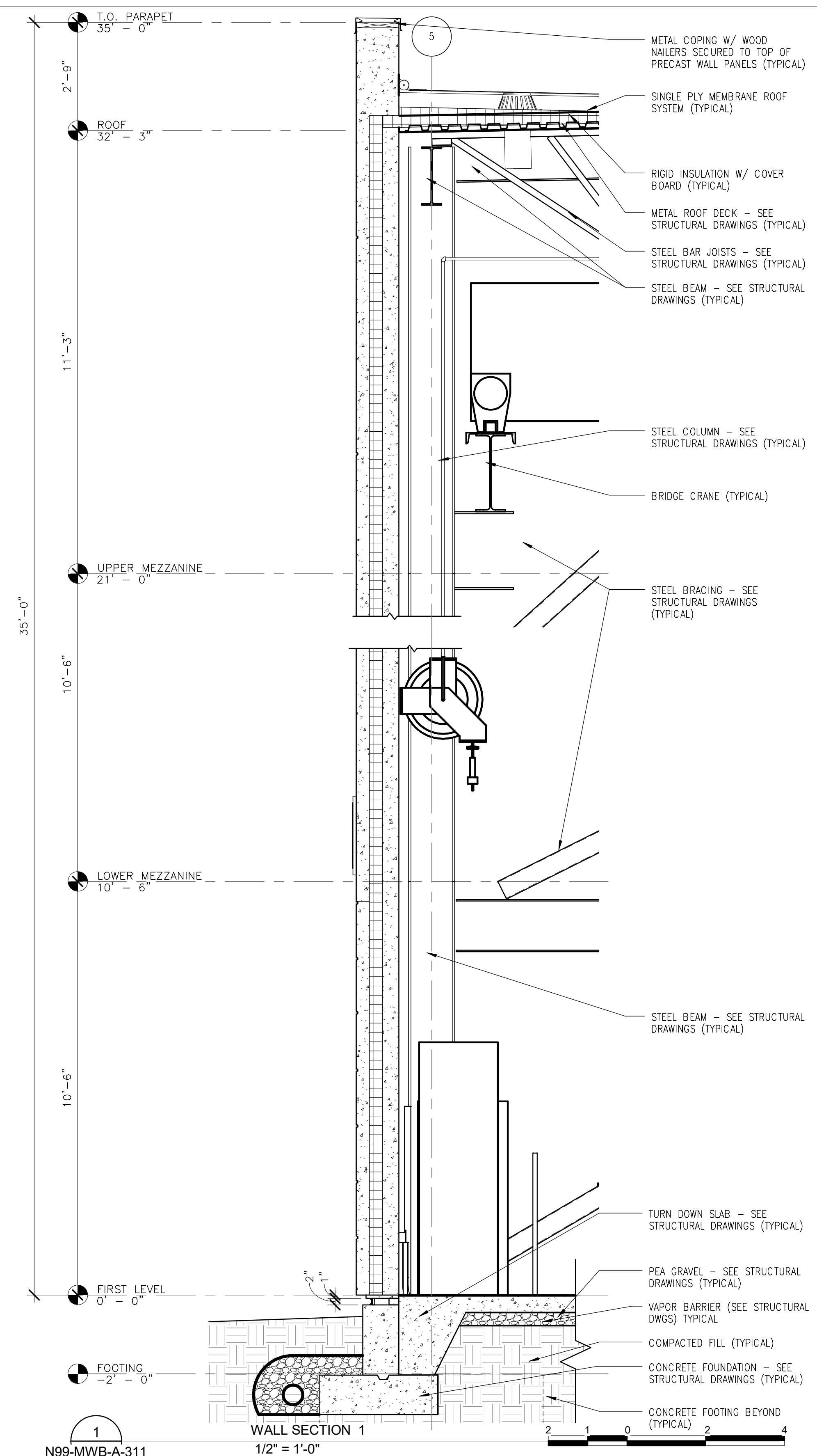
ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
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M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
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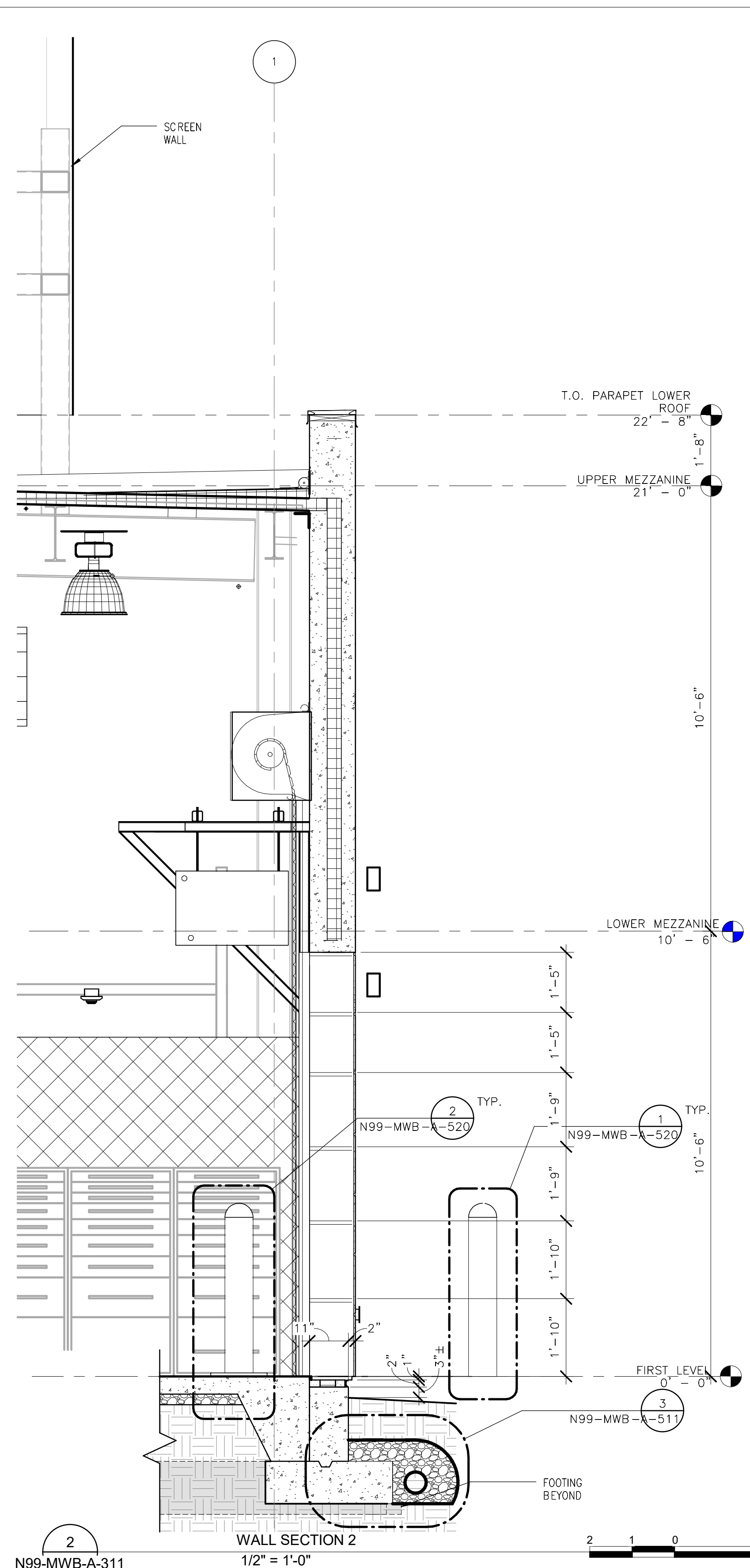


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - BUILDING THRU SECTIONS			
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-A-302		

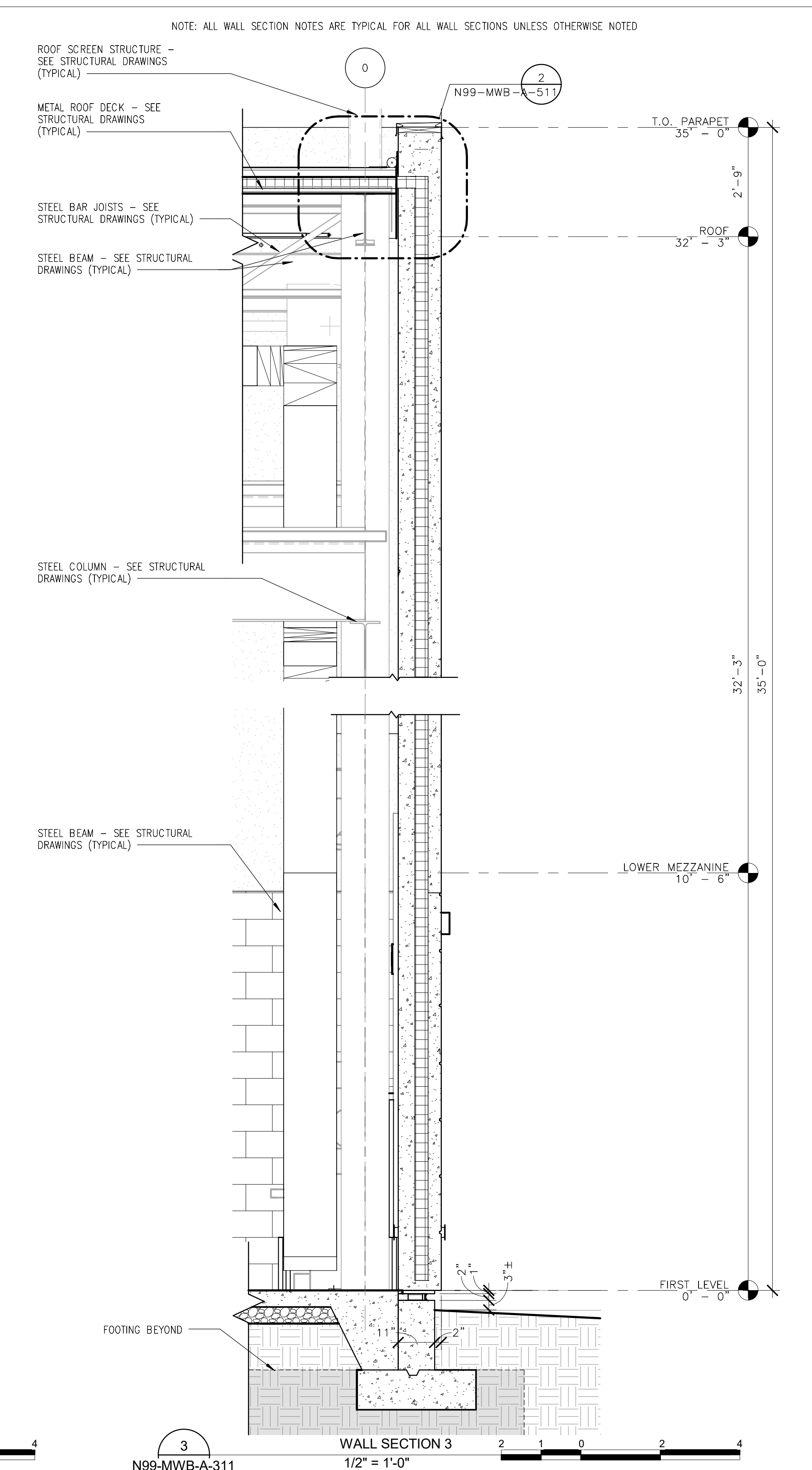
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1
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N99-MWB-A-111
N99-MWB-A-115



2
N99-MWB-A-311
N99-MWB-A-302

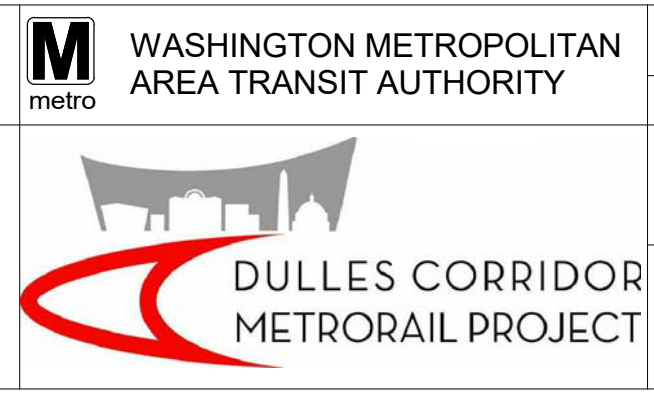
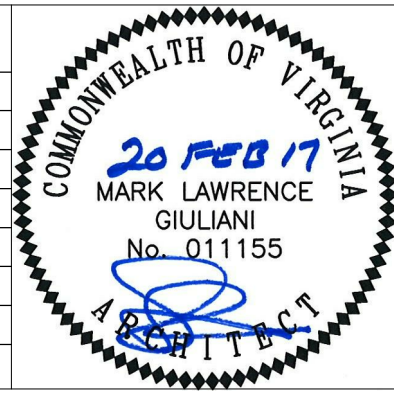


3
N99-MWB-A-311
N99-MWB-A-301

NOTE: ALL WALL SECTION NOTES ARE TYPICAL FOR ALL WALL SECTIONS UNLESS OTHERWISE NOTED

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
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		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG

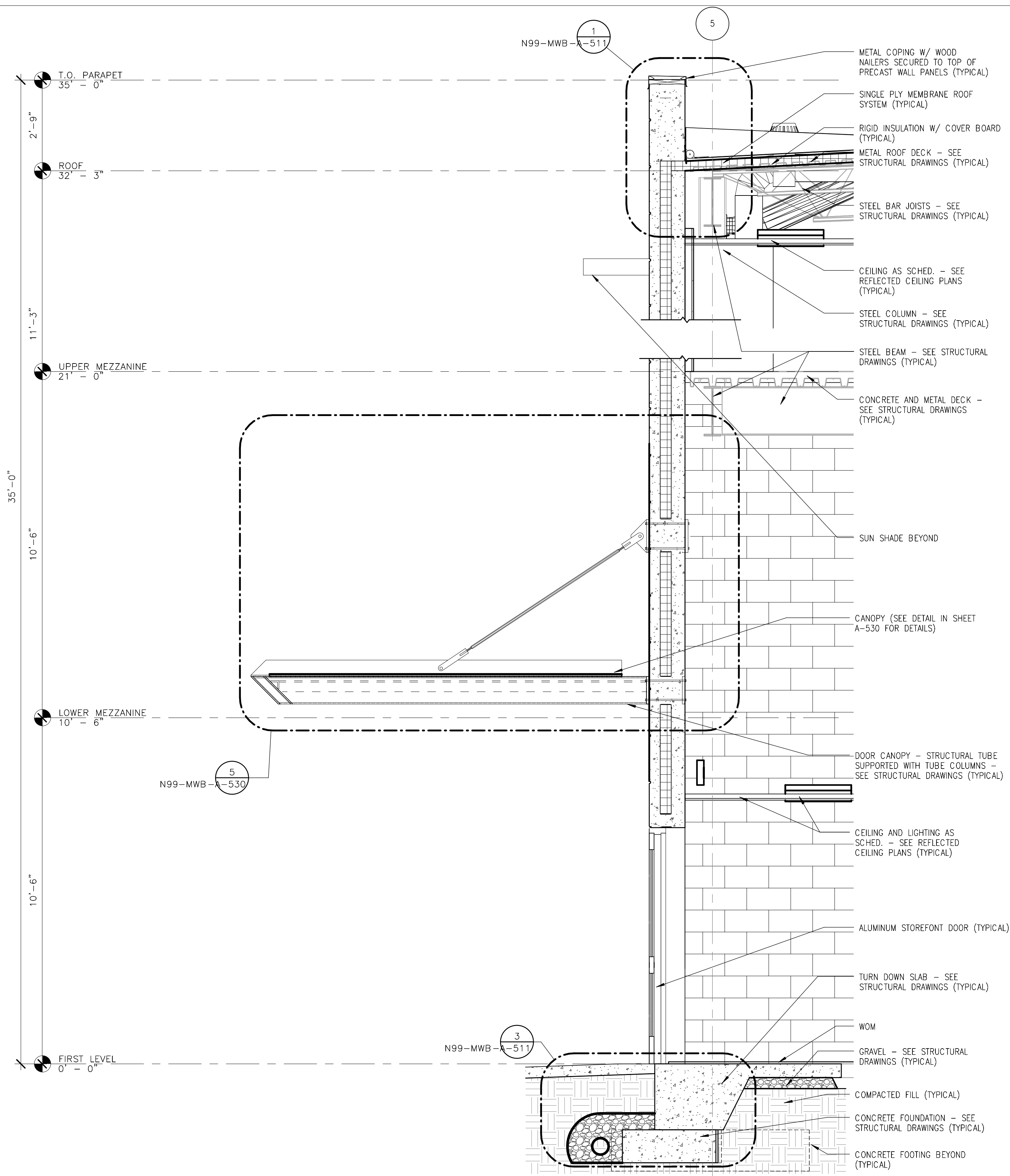


WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - WALL SECTIONS / FOUNDATION DRAINAGE		
SCALE: 1/2" = 1'-0"	DRAWING NO.: N99-MWB-A-311	

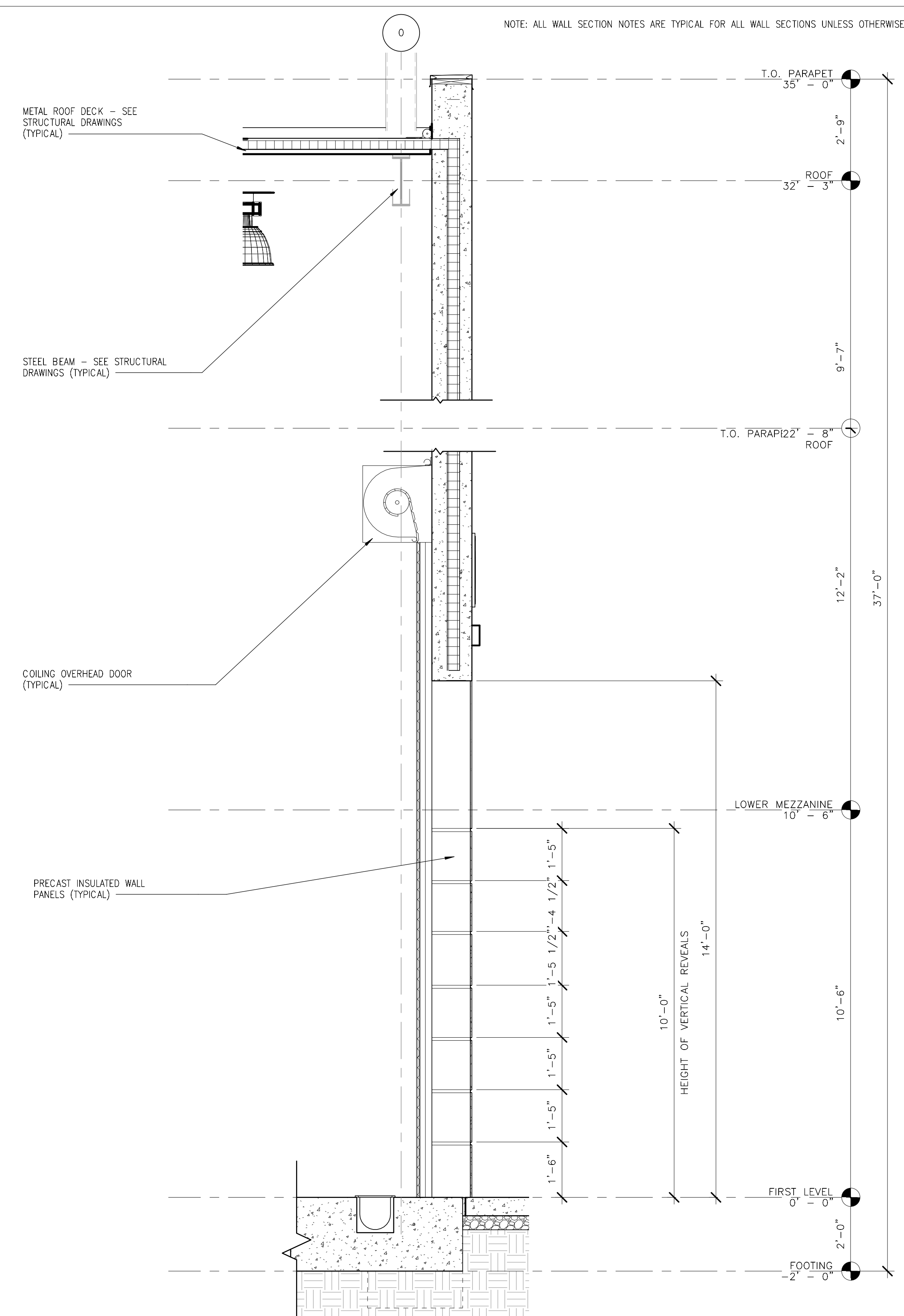
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NOTE: ALL WALL SECTION NOTES ARE TYPICAL FOR ALL WALL SECTIONS UNLESS OTHERWISE NOTED



1 WALL SECTION
N99-MWB-A-312
N99-MWB-A-111
1/2" = 1'-0"
2 1 0 2 4

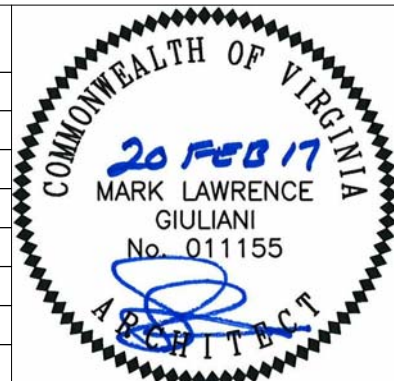


2 WALL SECTION
N99-MWB-A-312
N99-MWB-A-111
1/2" = 1'-0"
2 1 0 2 4

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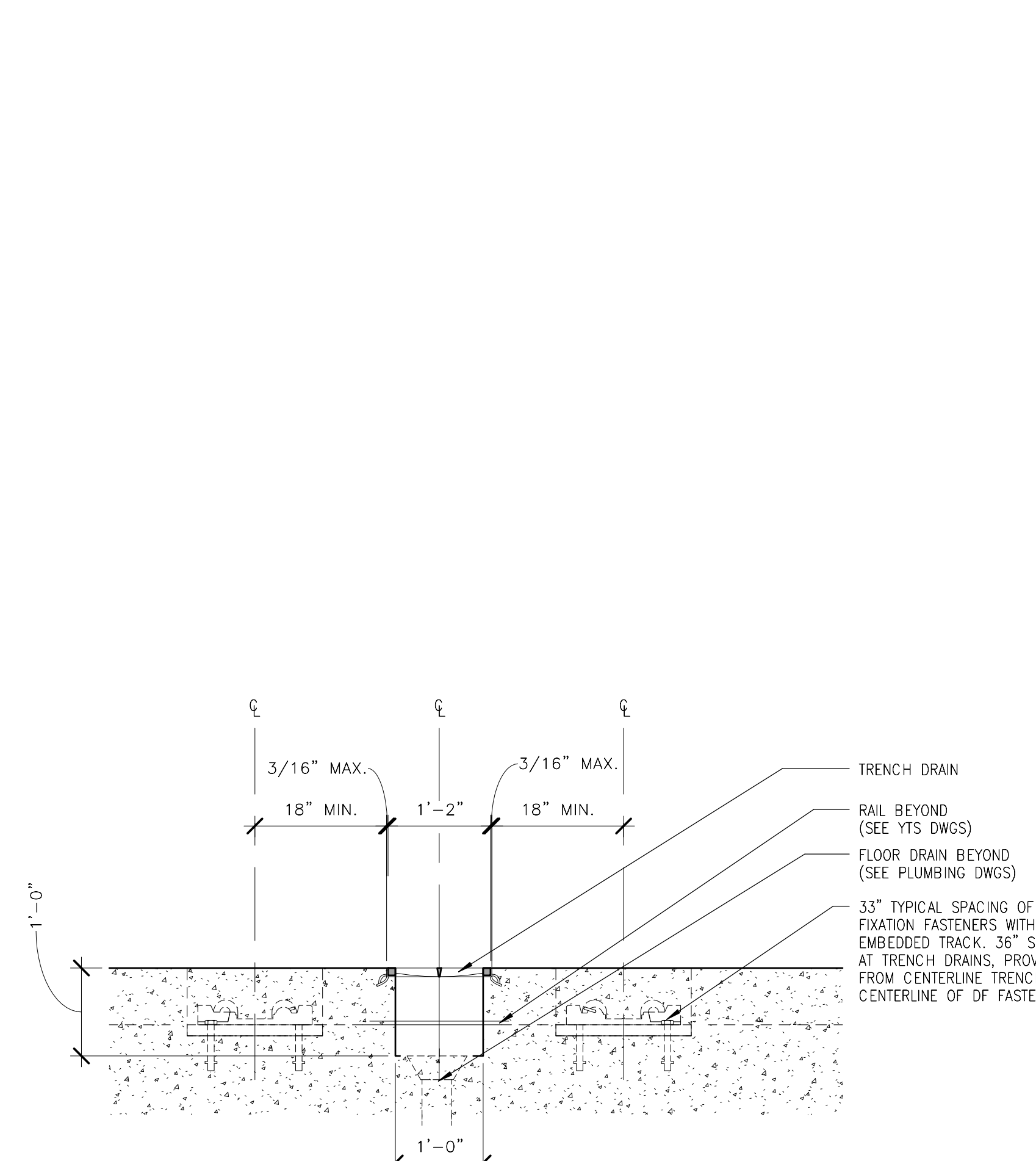
ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG

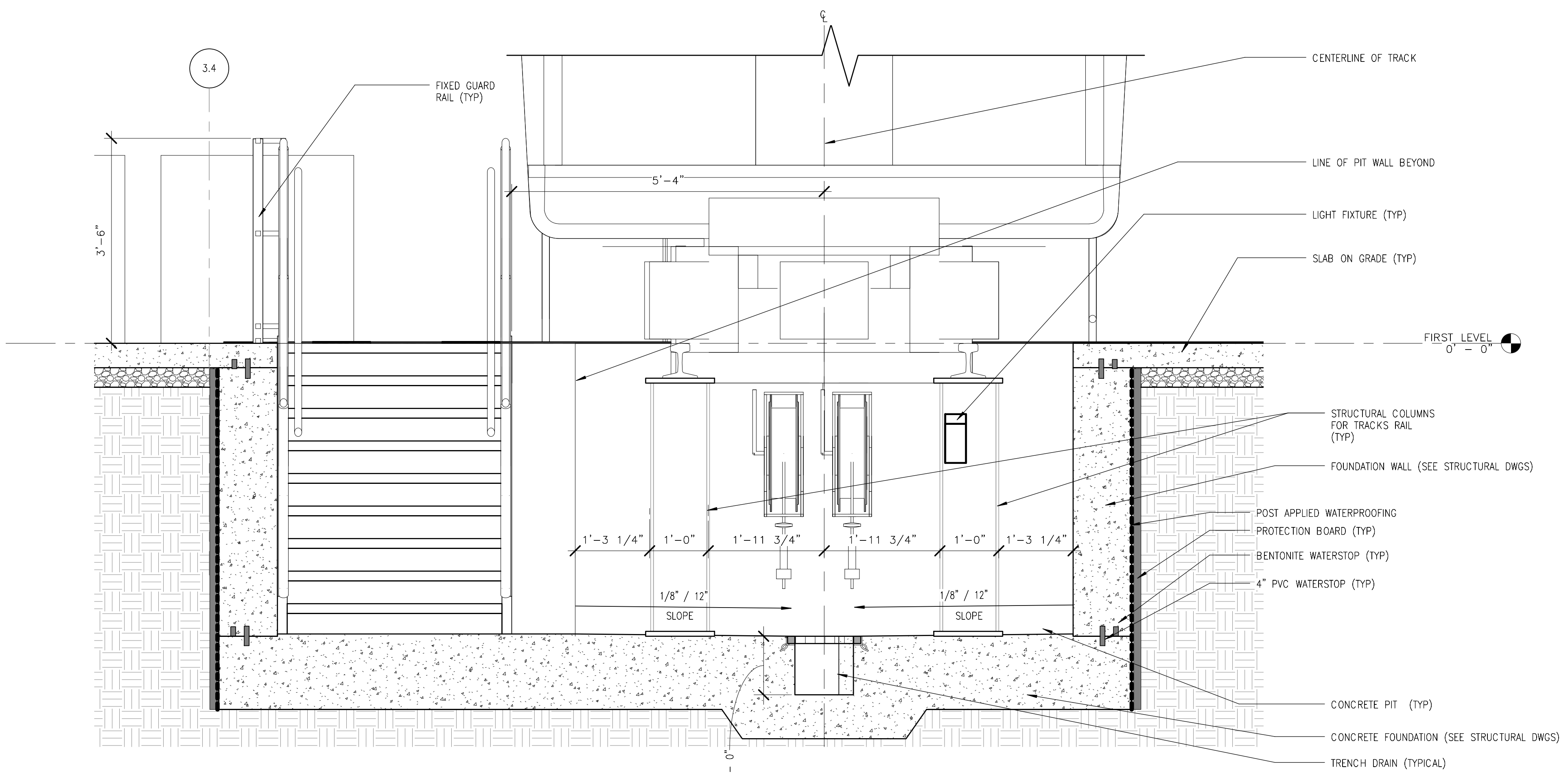


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - WALL SECTIONS			
SCALE: 1/2" = 1'-0"	DRAWING NO.: N99-MWB-A-312		

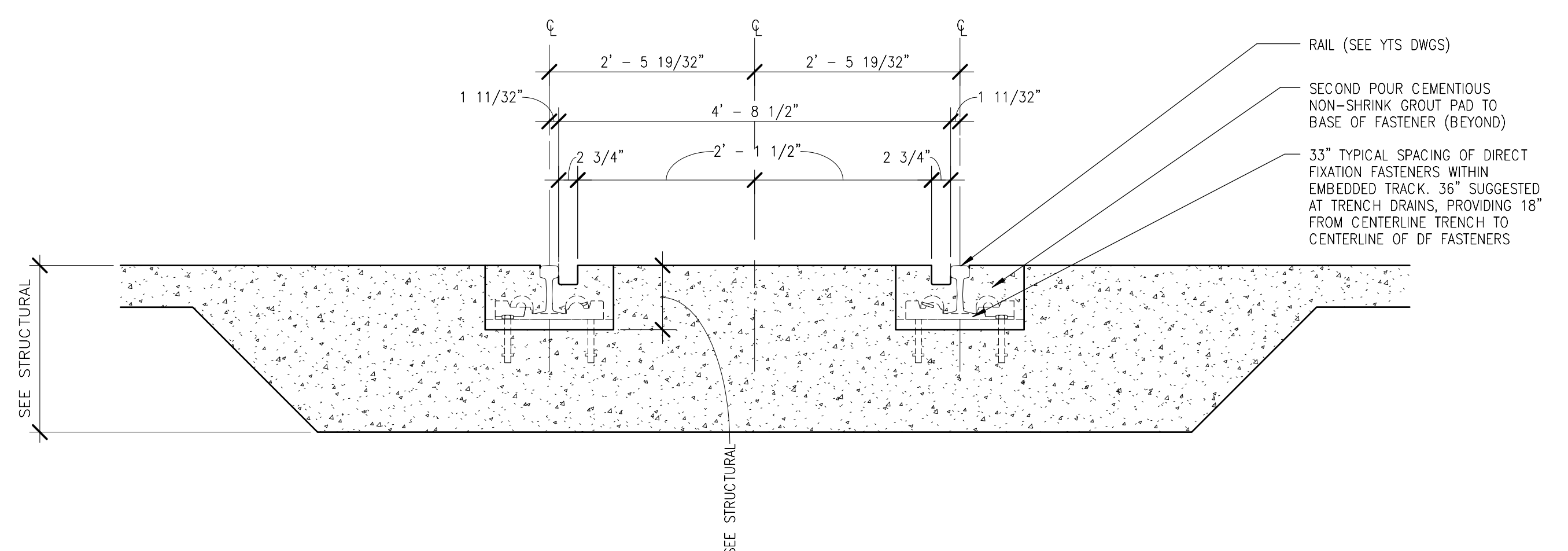
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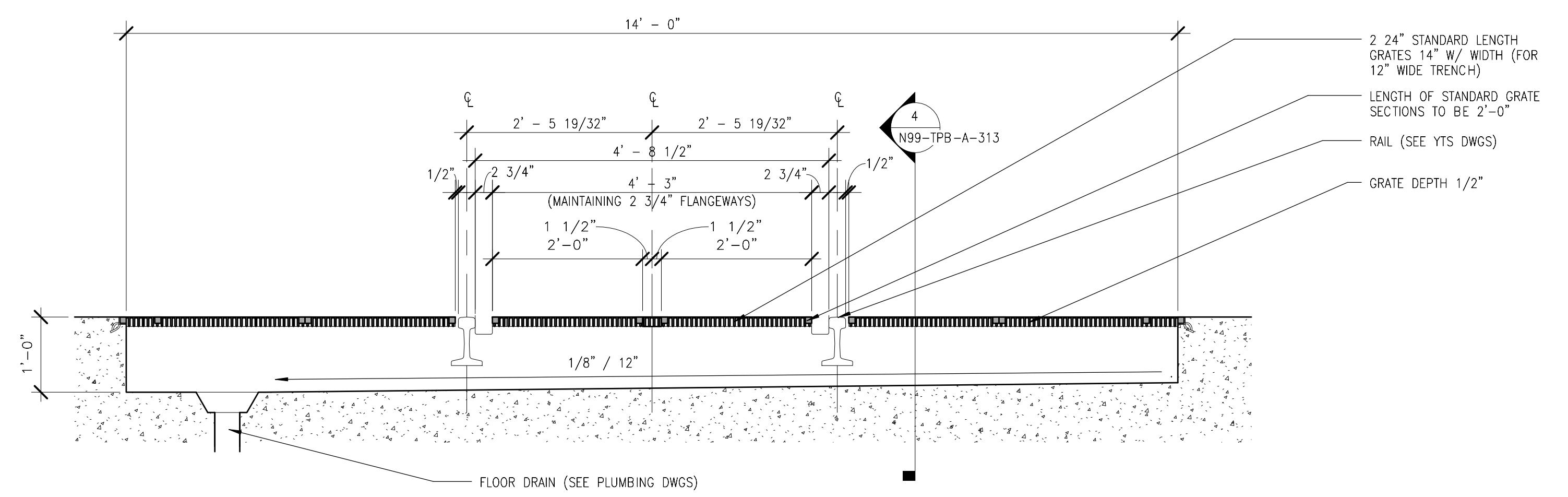
4
N99-MWB-A-313
N99-MWB-A-115
TYPICAL TRENCH DRAIN GRATE SECTIONS
3/4" = 1'-0"



1
N99-MWB-A-313
N99-MWB-A-302
MAINTENANCE PIT SECTION
3/4" = 1'-0"



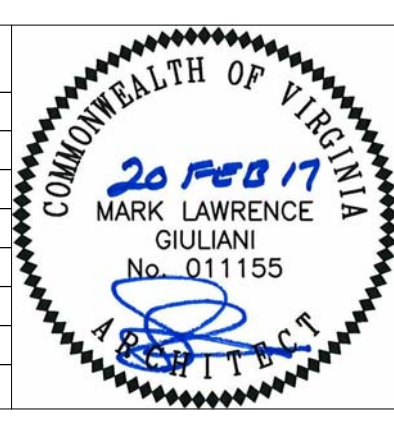
3
N99-MWB-A-313
N99-MWB-A-115
RAIL INBED SECTION (TYPICAL)
3/4" = 1'-0"



2
N99-MWB-A-313
N99-MWB-A-115
TRENCH DRAIN GRATE @ EXTERIOR DOORS
(TYPICAL)
3/4" = 1'-0"

2/16/2017 10:45:43 AM

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS				COMMONWEALTH OF VIRGINIA			
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR	DATE
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG	
C. HOLMES	02/20/2017										
J. KELLEHER	02/20/2017										
M. GIULIANI	02/20/2017										



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

WMATA LDP 2009

39D-05-16

CONTRACT NO.: 8-14-C001

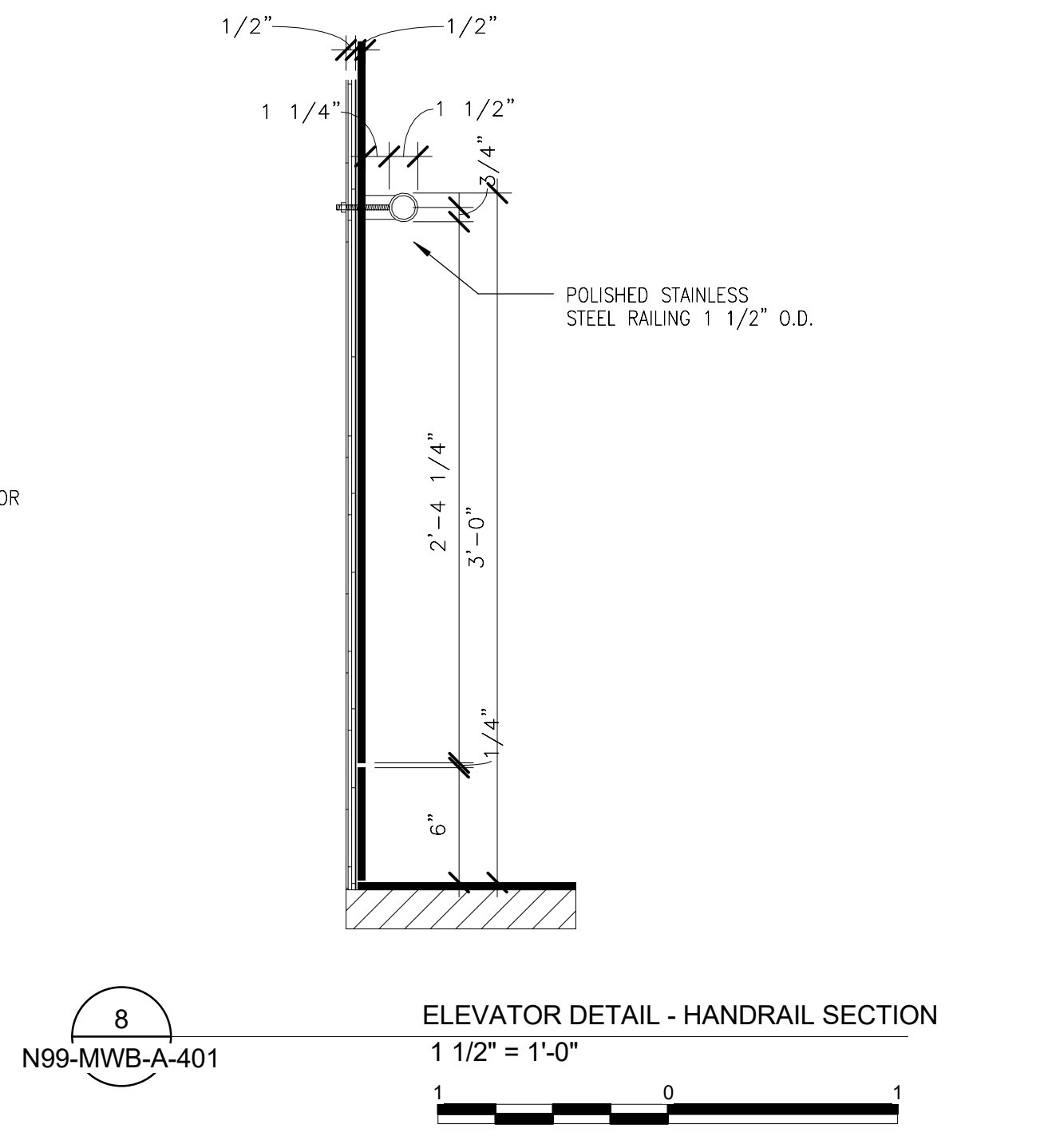
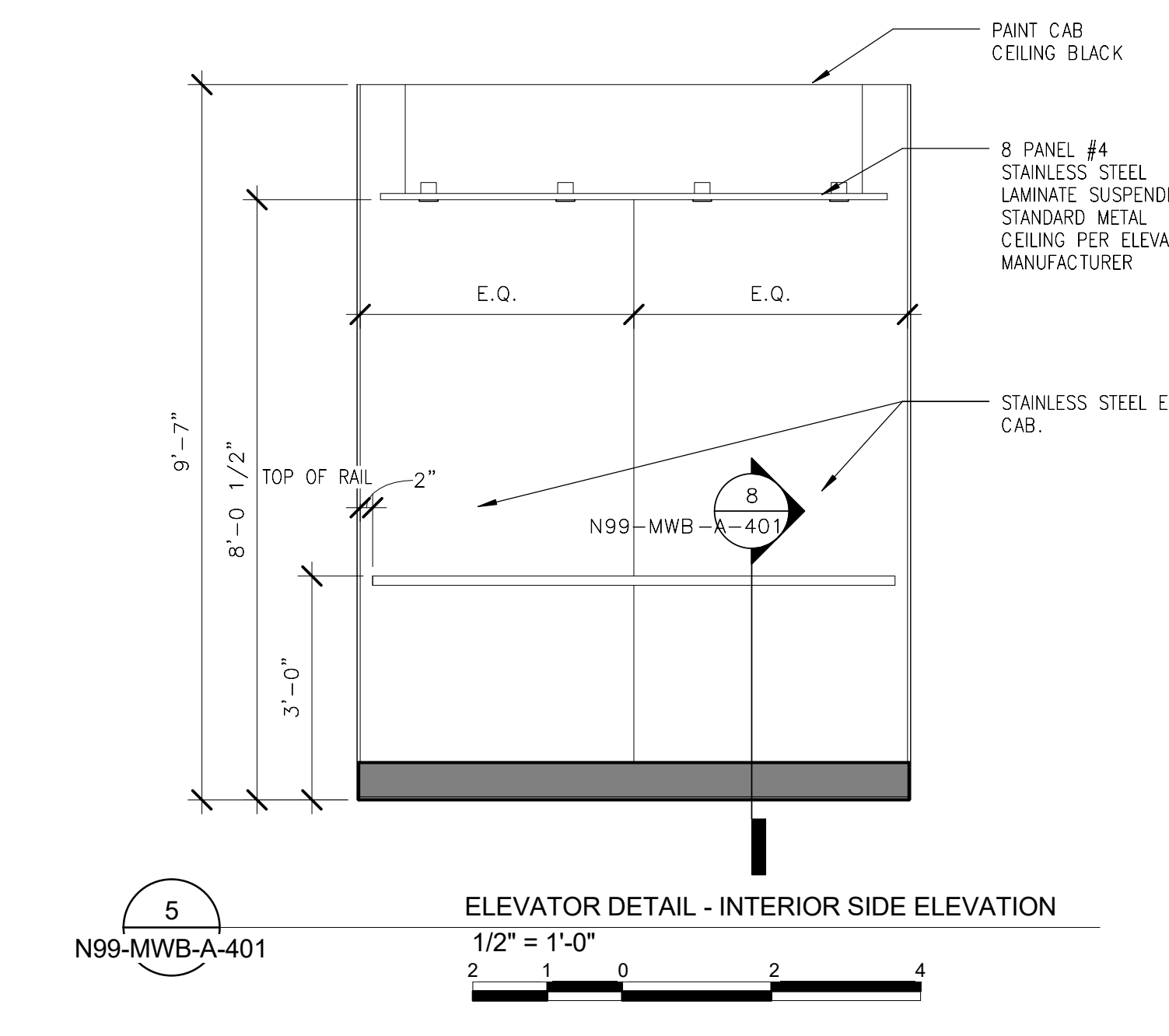
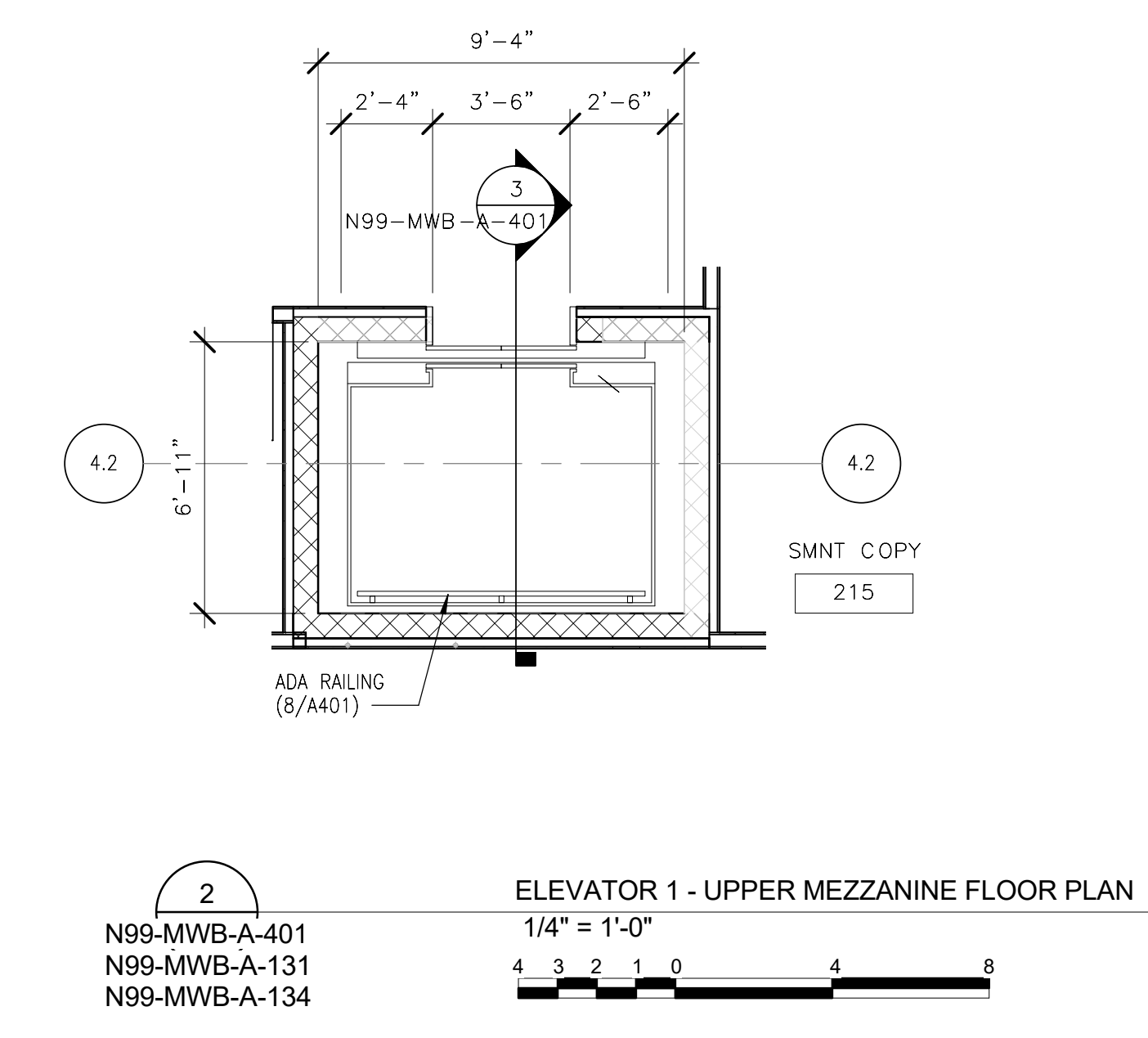
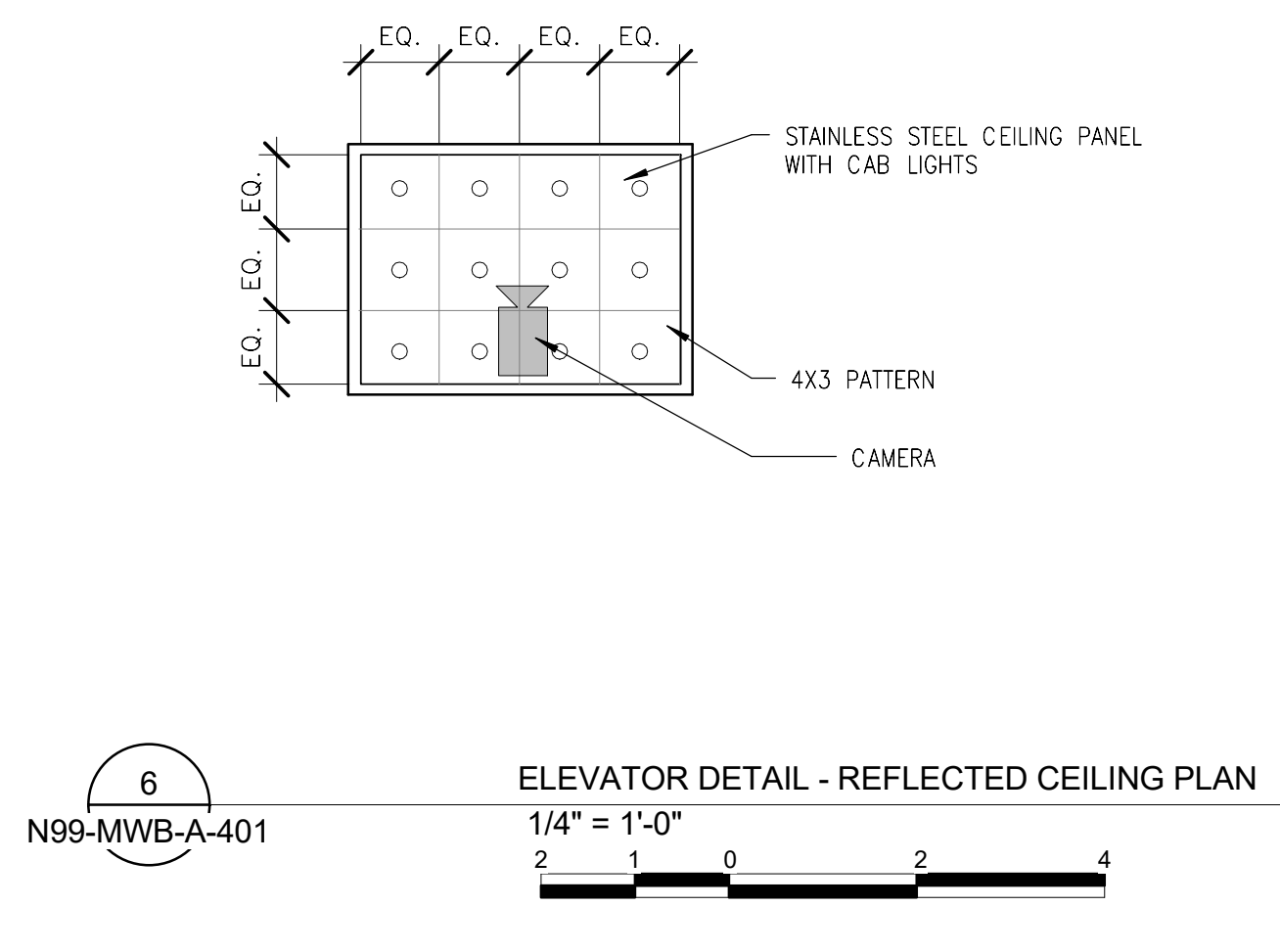
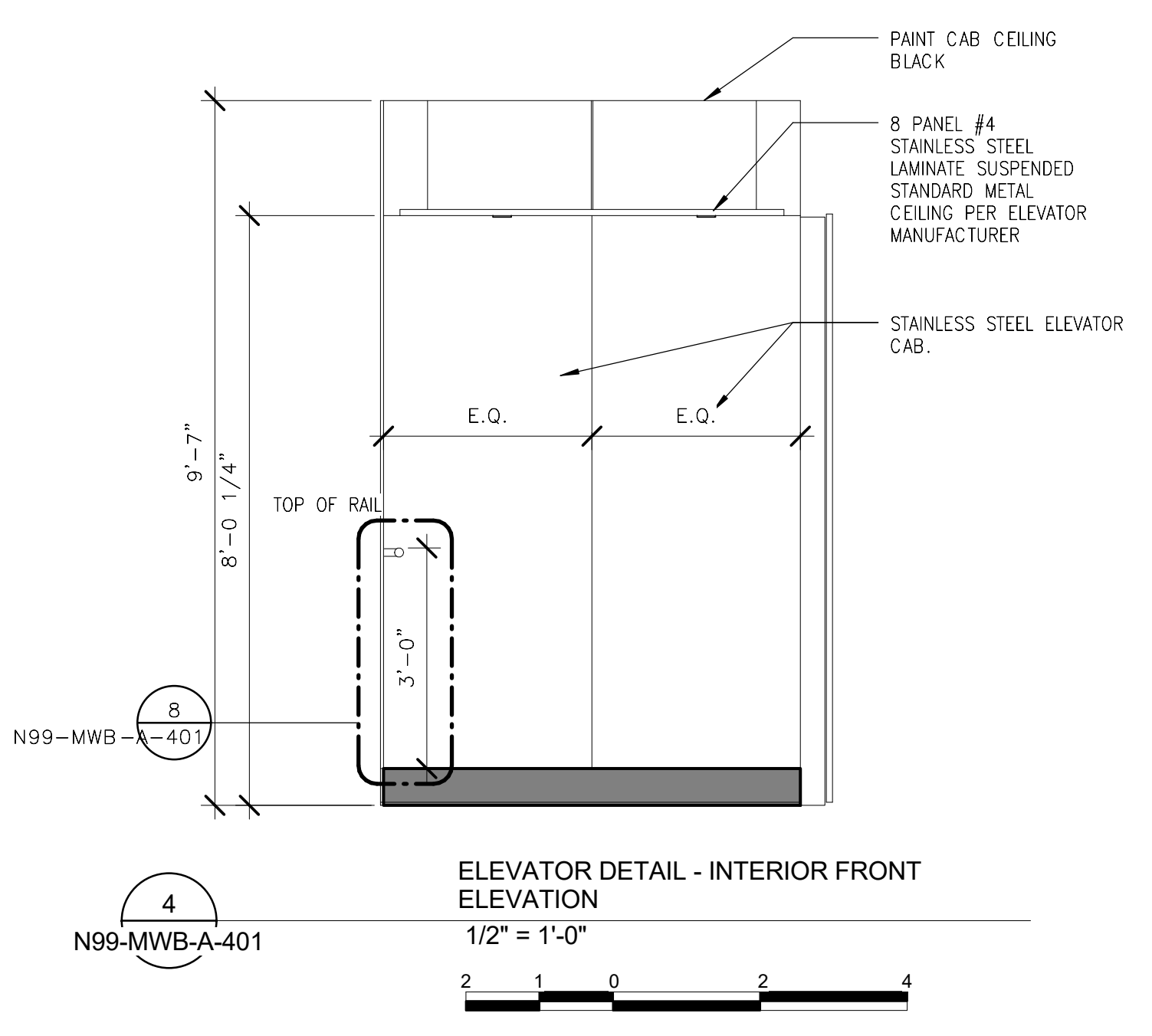
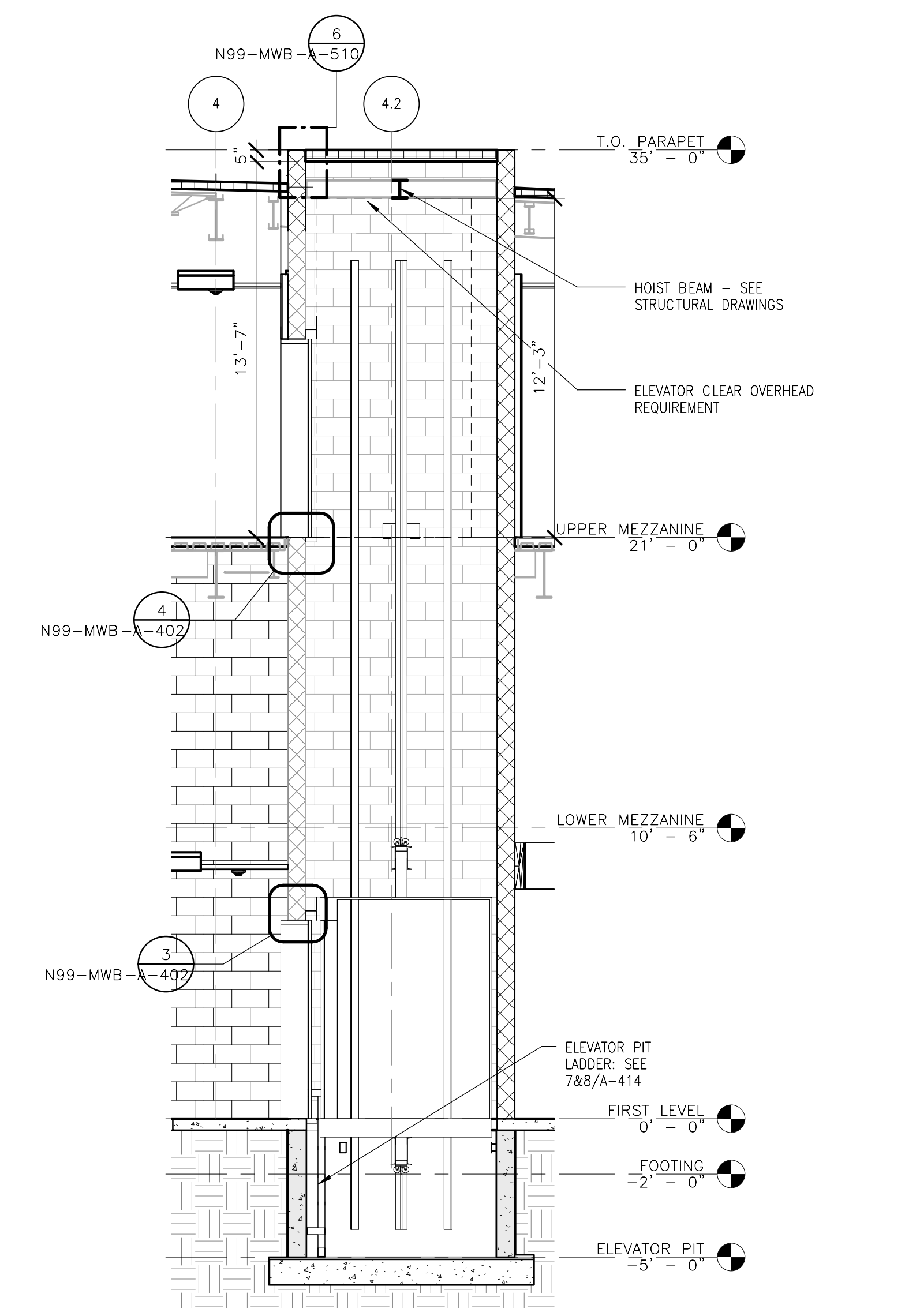
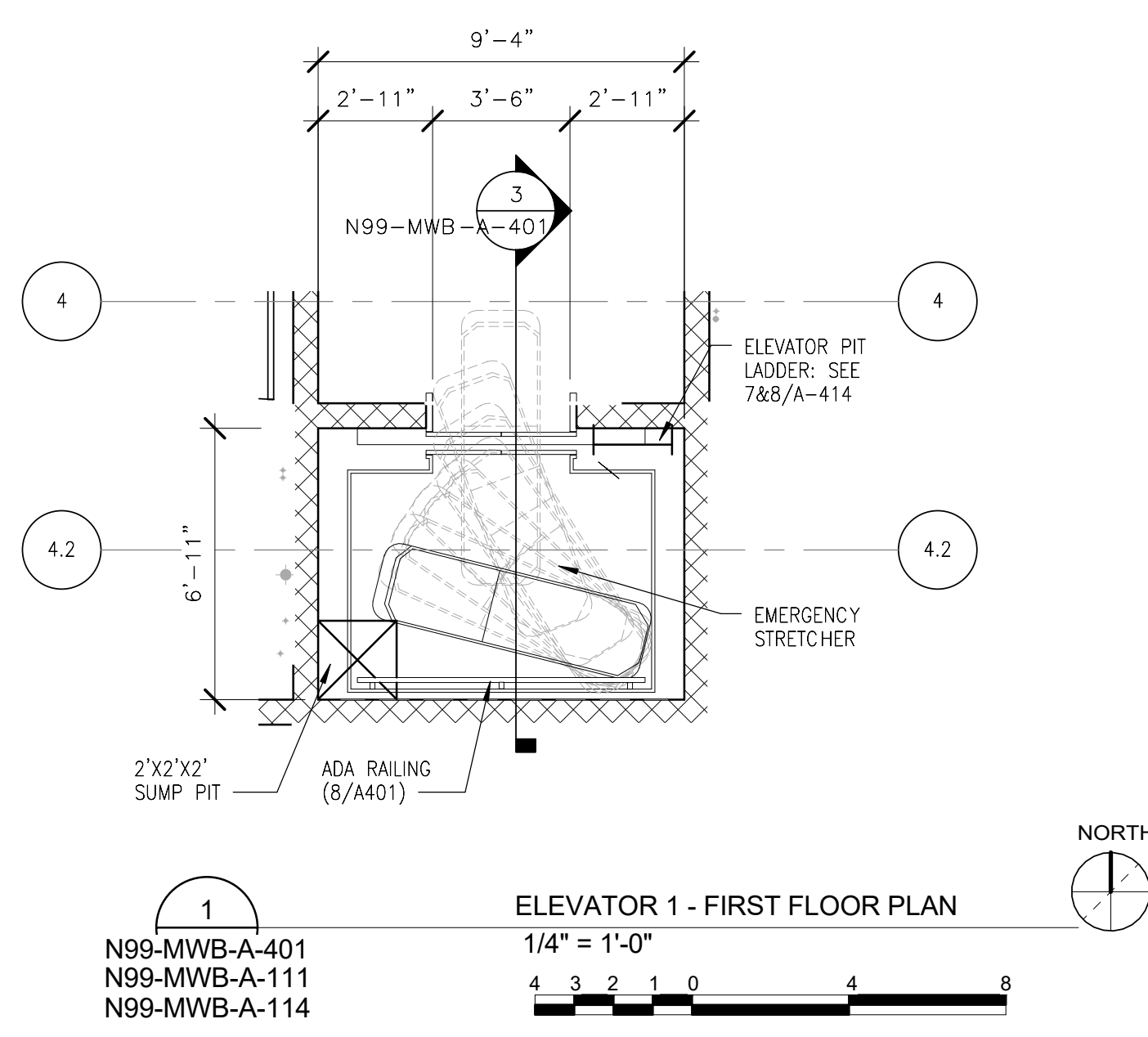
RAIL YARD AND MAINTENANCE FACILITY

MWB - PIT SECTION

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

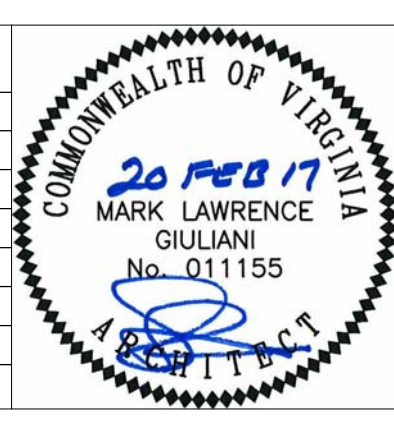
DRAWING NO.: N99-MWB-A-313

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ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
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J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit				
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



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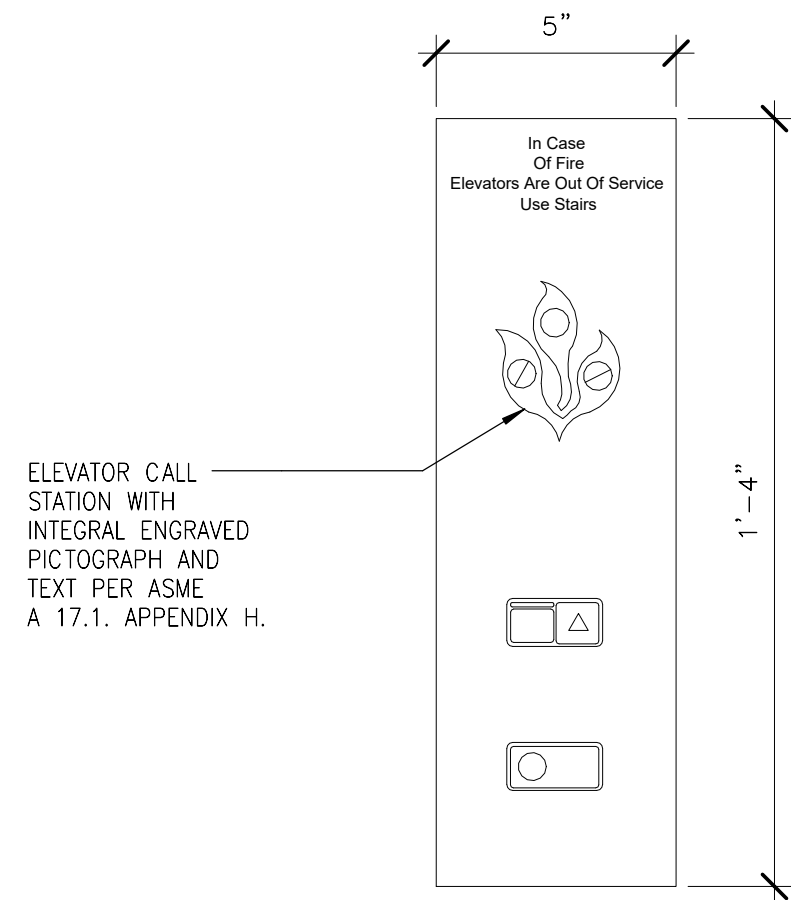
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

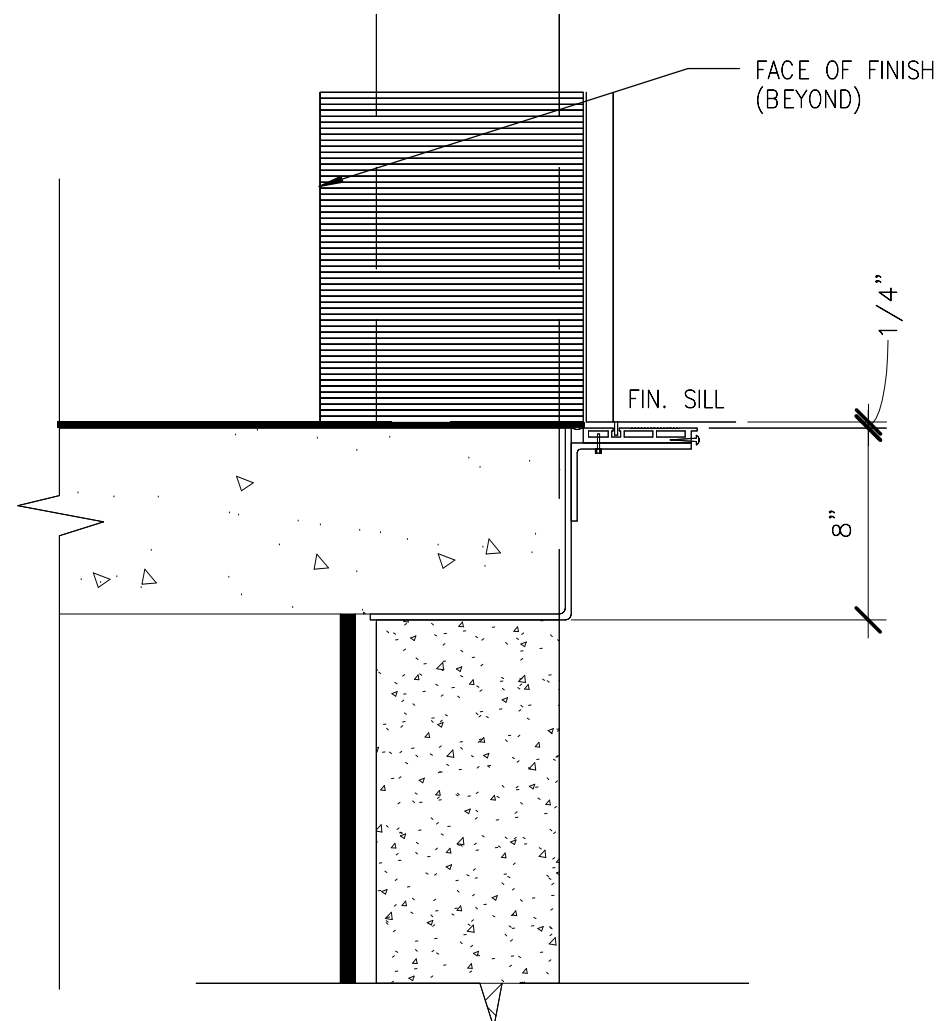
RAIL YARD AND MAINTENANCE FACILITY

MWB - ENLARGED ELEVATOR PLANS & SECTIONS

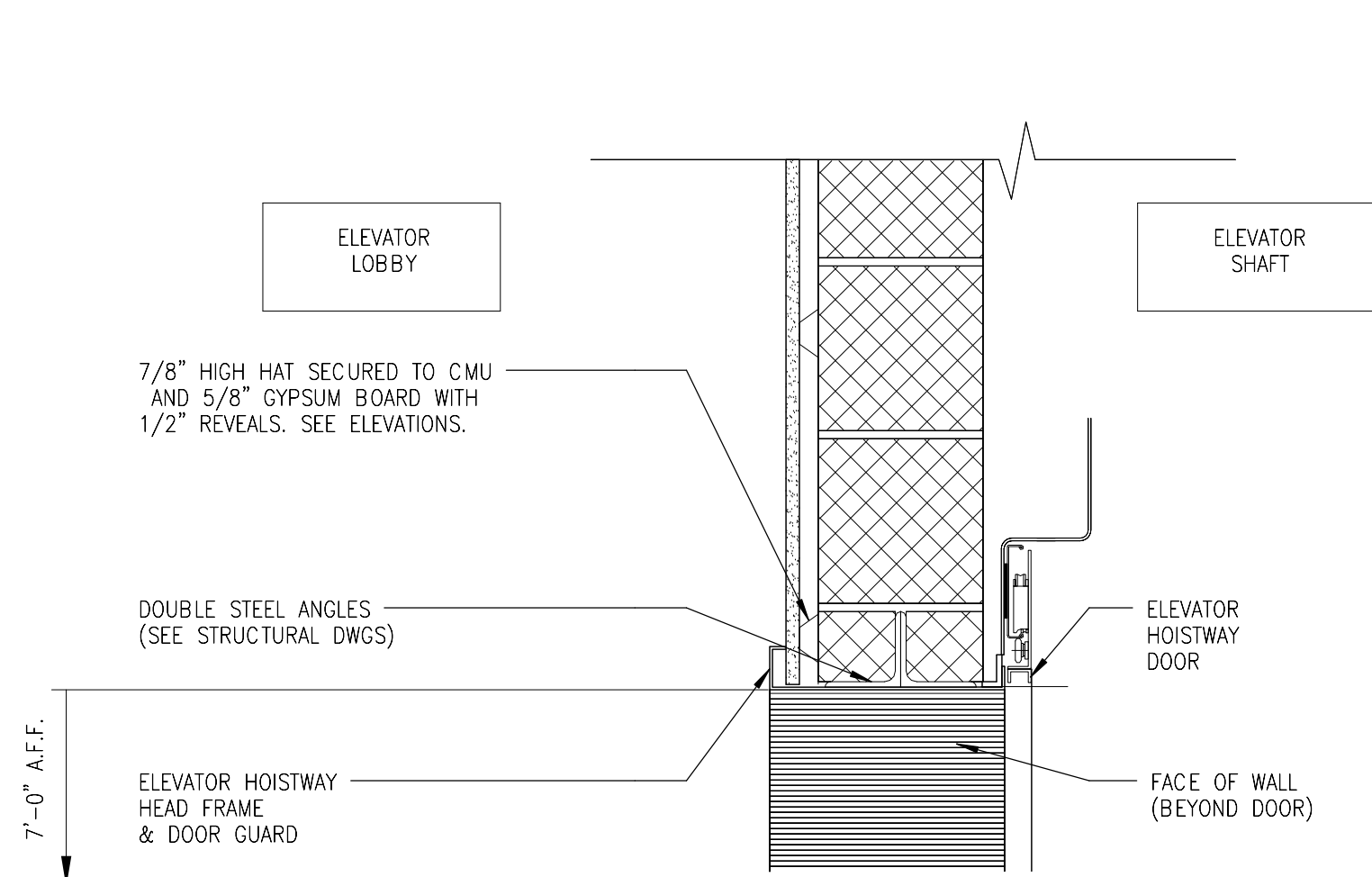
SCALE: AS NOTED DRAWING NO.: N99-MWB-A-401



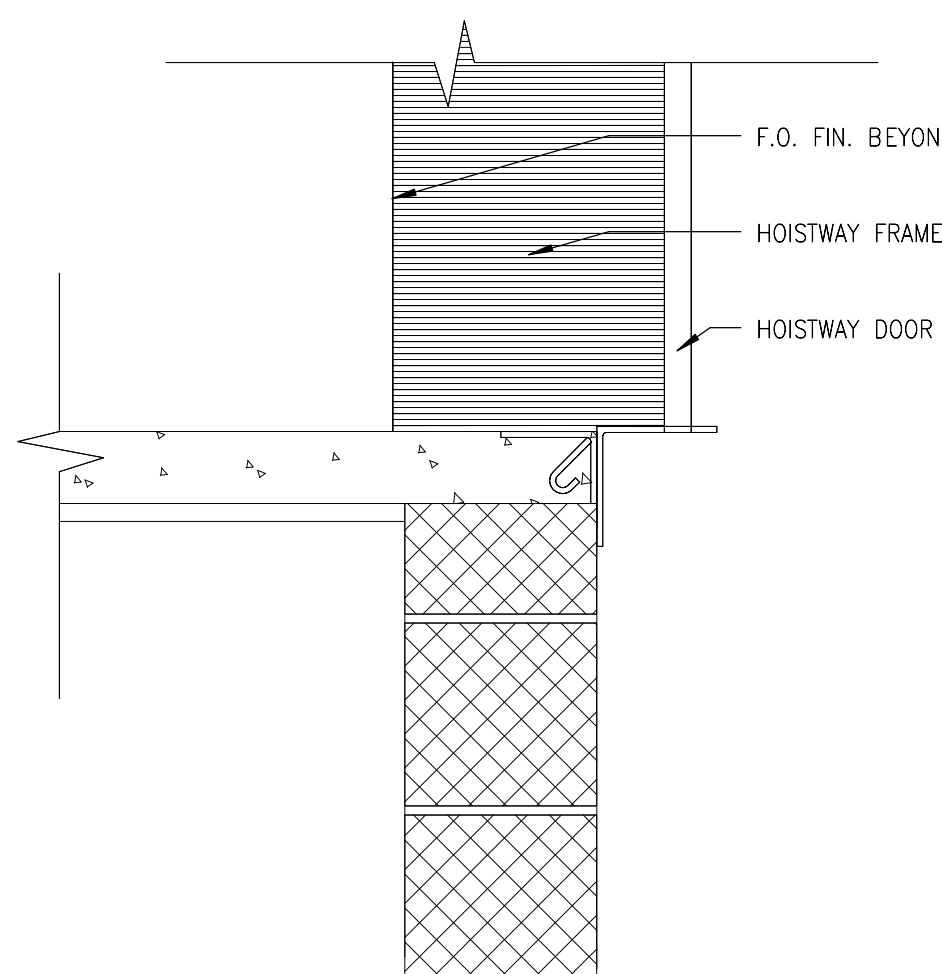
1
ELEVATOR DETAIL - CALL BUTTONS
3" = 1'-0"
N99-MWB-A-402
N99-MWB-A-401



2
ELEVATOR DETAIL - CONCRETE SUPPORT @ SILL
1 1/2" = 1'-0"
N99-MWB-A-402
N-99-MWB-A-401

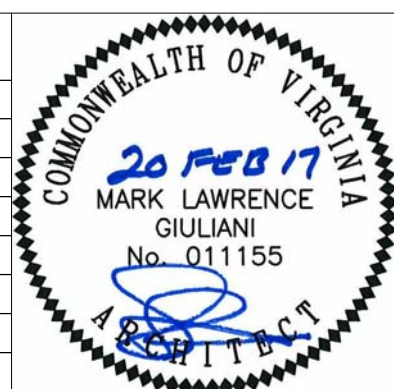


3
ELEVATOR DETAIL - SUPPORT @ HEAD
1 1/2" = 1'-0"
N99-MWB-A-402
N-99-MWB-A-401

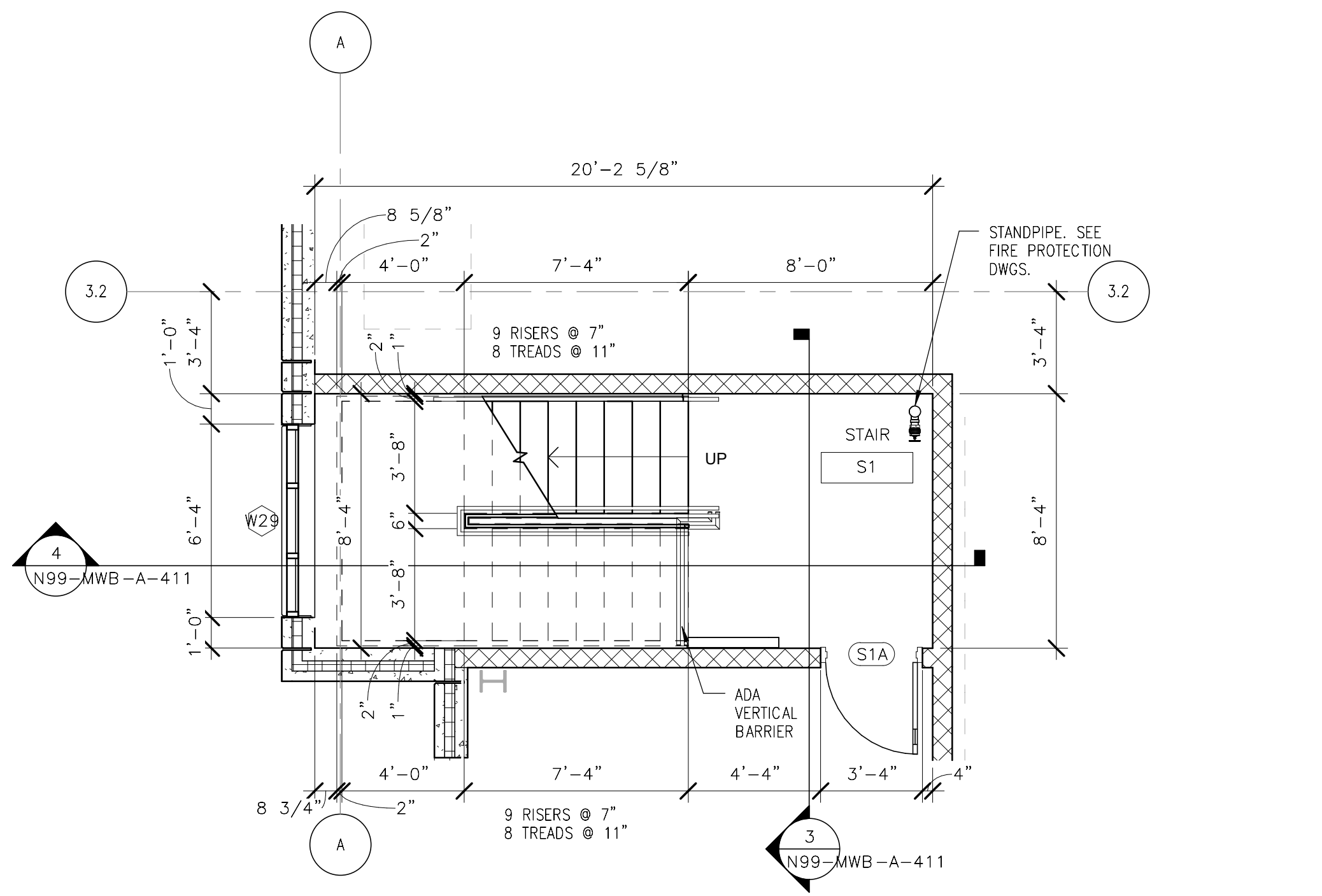


4
ELEVATOR DETAIL - MASONRY SUPPORT @ SILL
1 1/2" = 1'-0"
N99-MWB-A-402
N-99-MWB-A-401

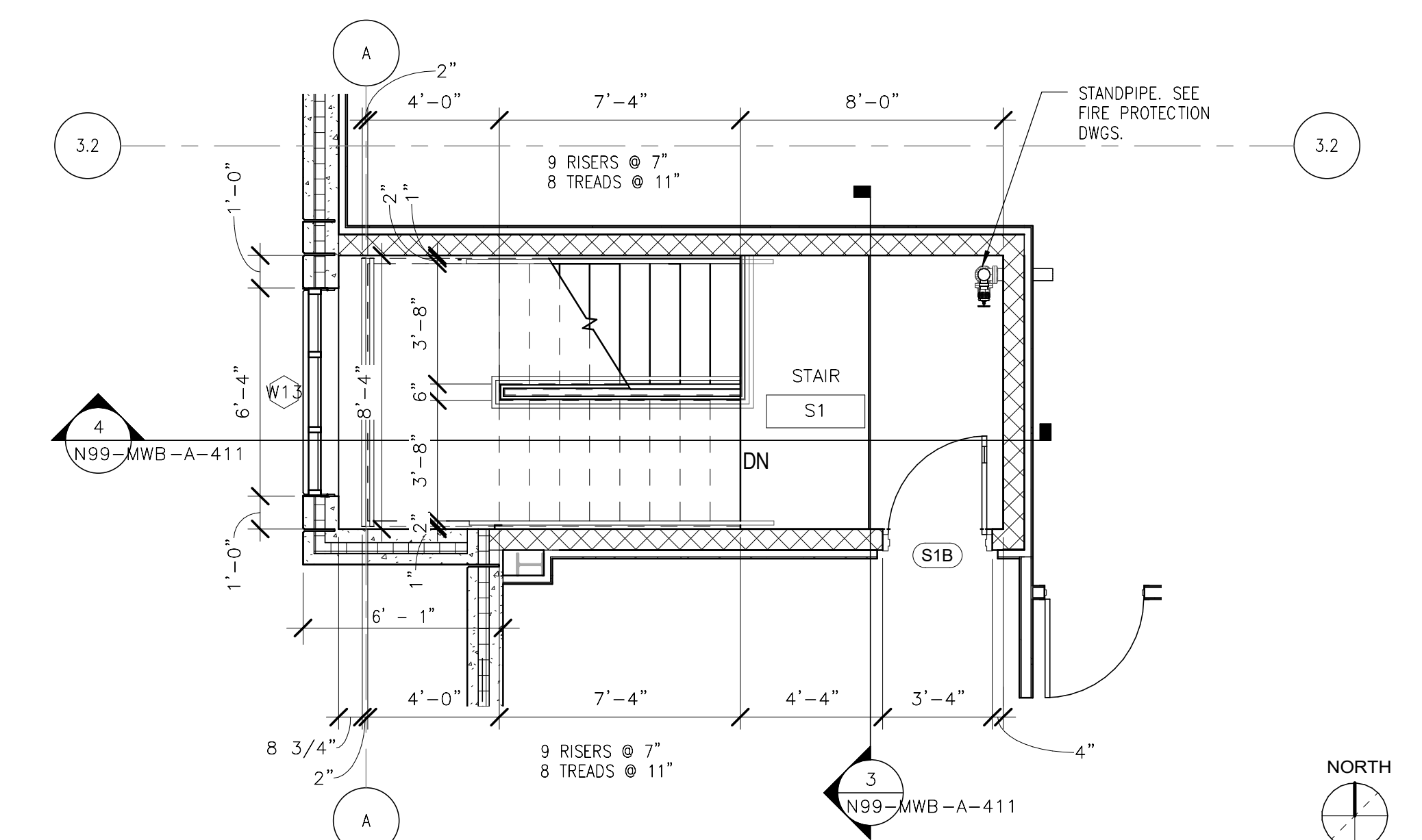
ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. HENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



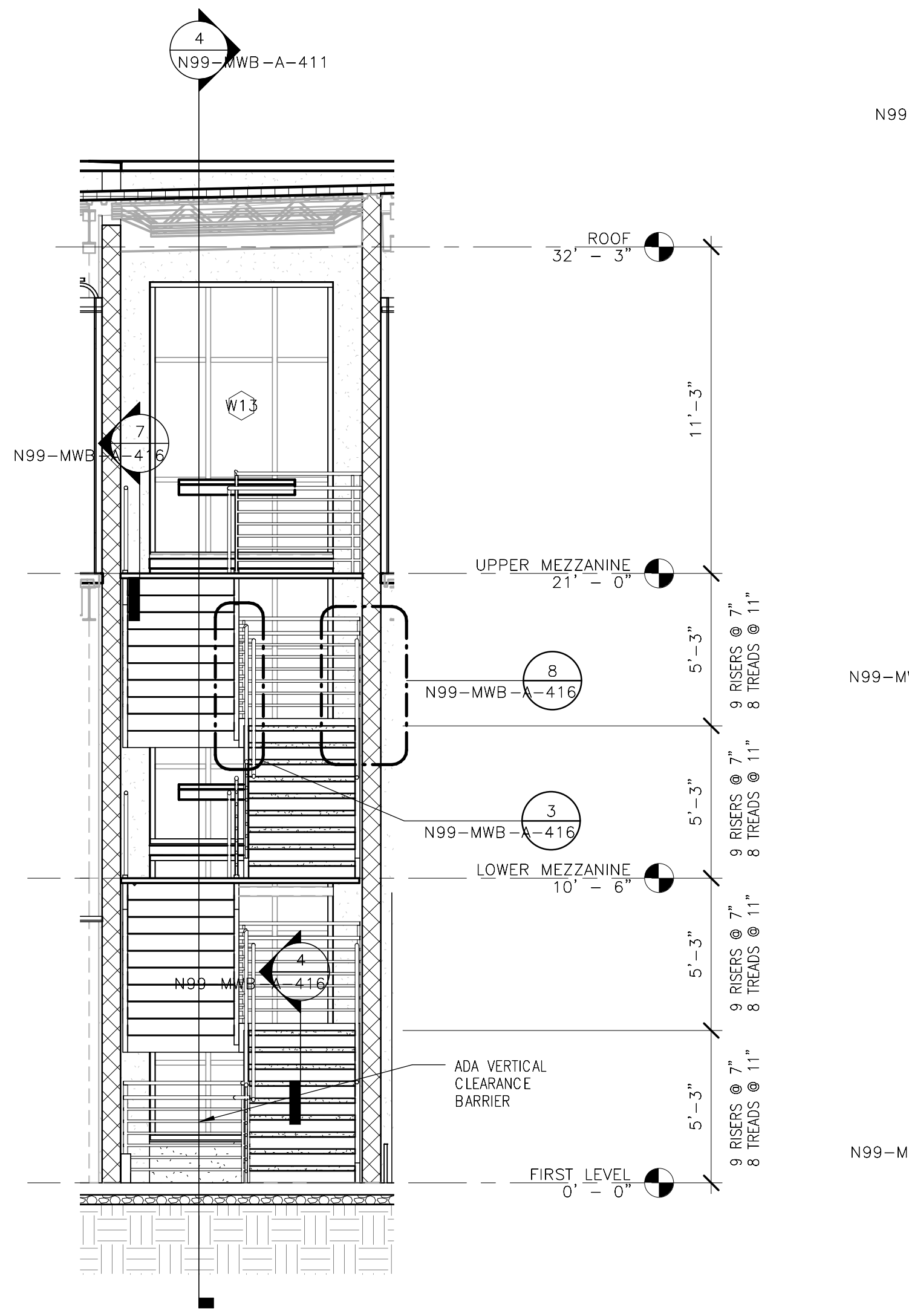
METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY				
MWB - ENLARGED ELEVATOR PLANS AND SECTIONS				
SCALE: AS NOTED	DRAWING NO.: N99-MWB-A-402			



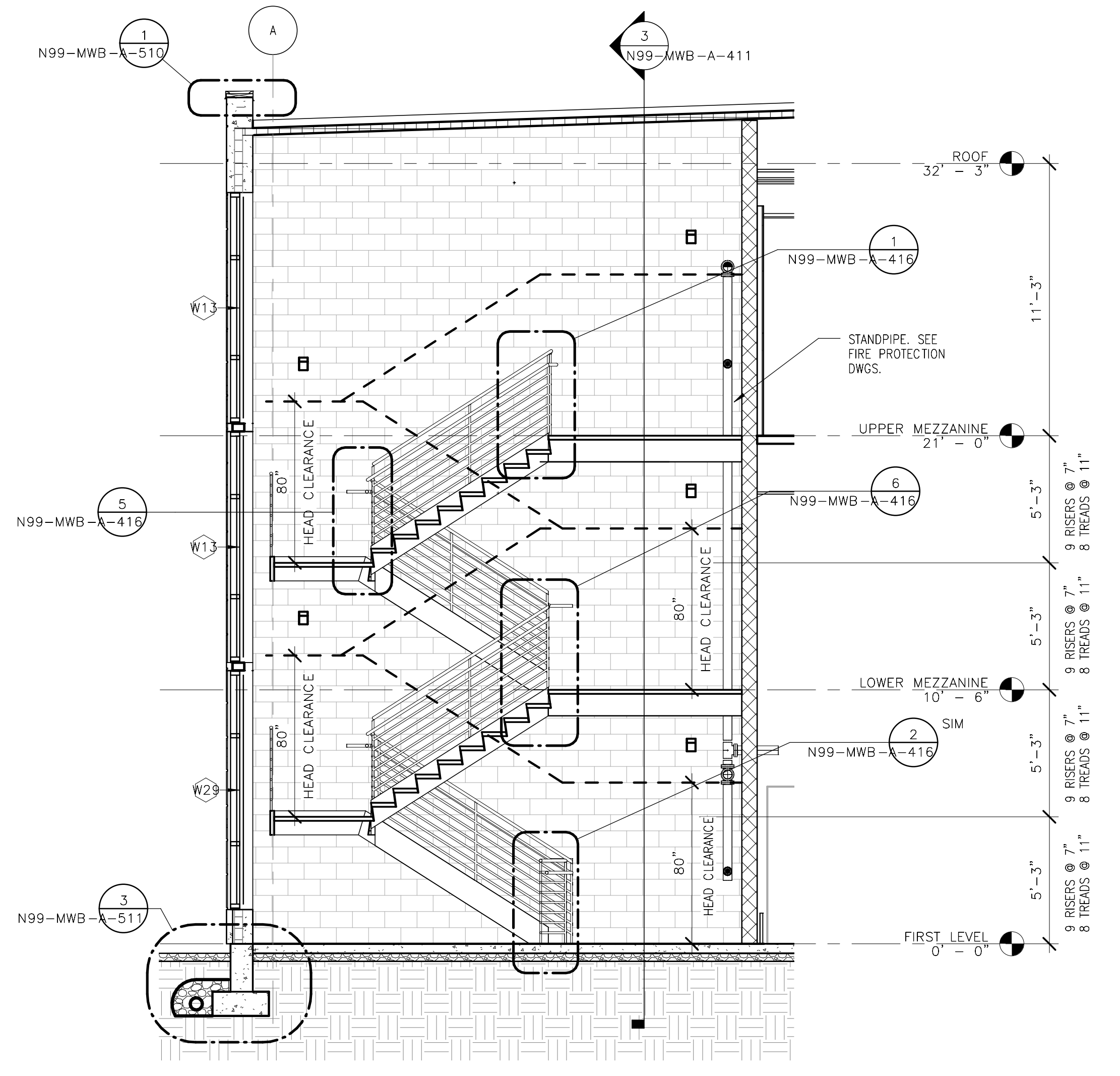
1 STAIR 1 - FIRST FLOOR PLAN
1/4" = 1'-0"
N99-MWB-A-411
N99-MWB-A-111



2 STAIR 1 - UPPER MEZZANINE FLOOR PLAN
1/4" = 1'-0"
N99-MWB-A-411
N99-MWB-A-111

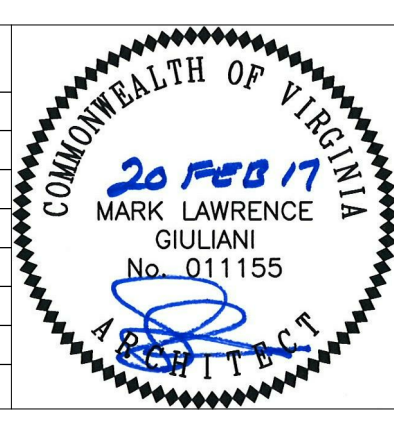


3 STAIR 1 - CROSS SECTION
1/4" = 1'-0"
N99-MWB-A-411
N-99-MWB-A-111



4 STAIR 1 - LONGITUDINAL SECTION
1/4" = 1'-0"
N99-MWB-A-411
N-99-MWB-A-202

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit				
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

giuliani ASSOCIATES ARCHITECTS

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

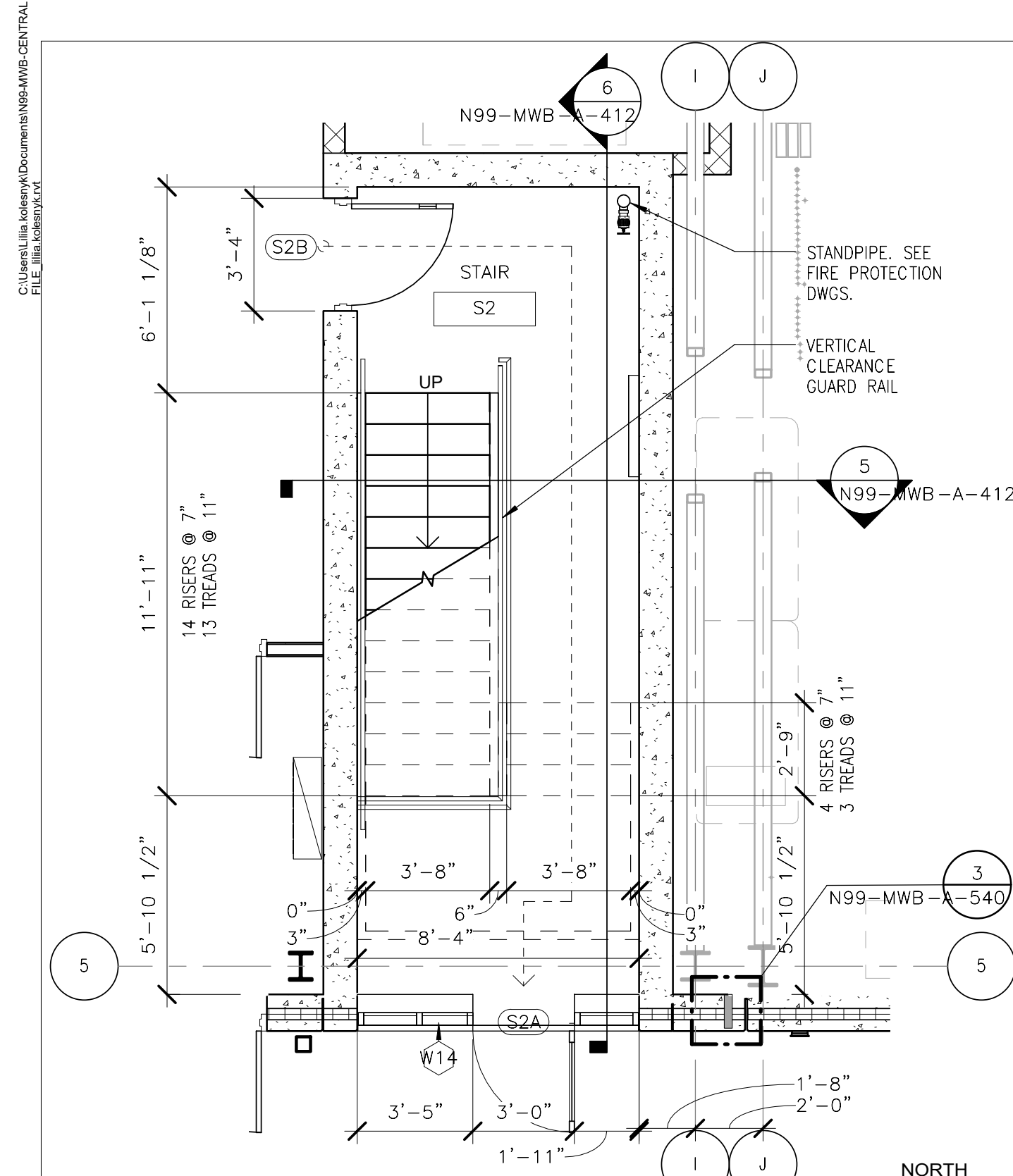
WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

RAIL YARD AND MAINTENANCE FACILITY

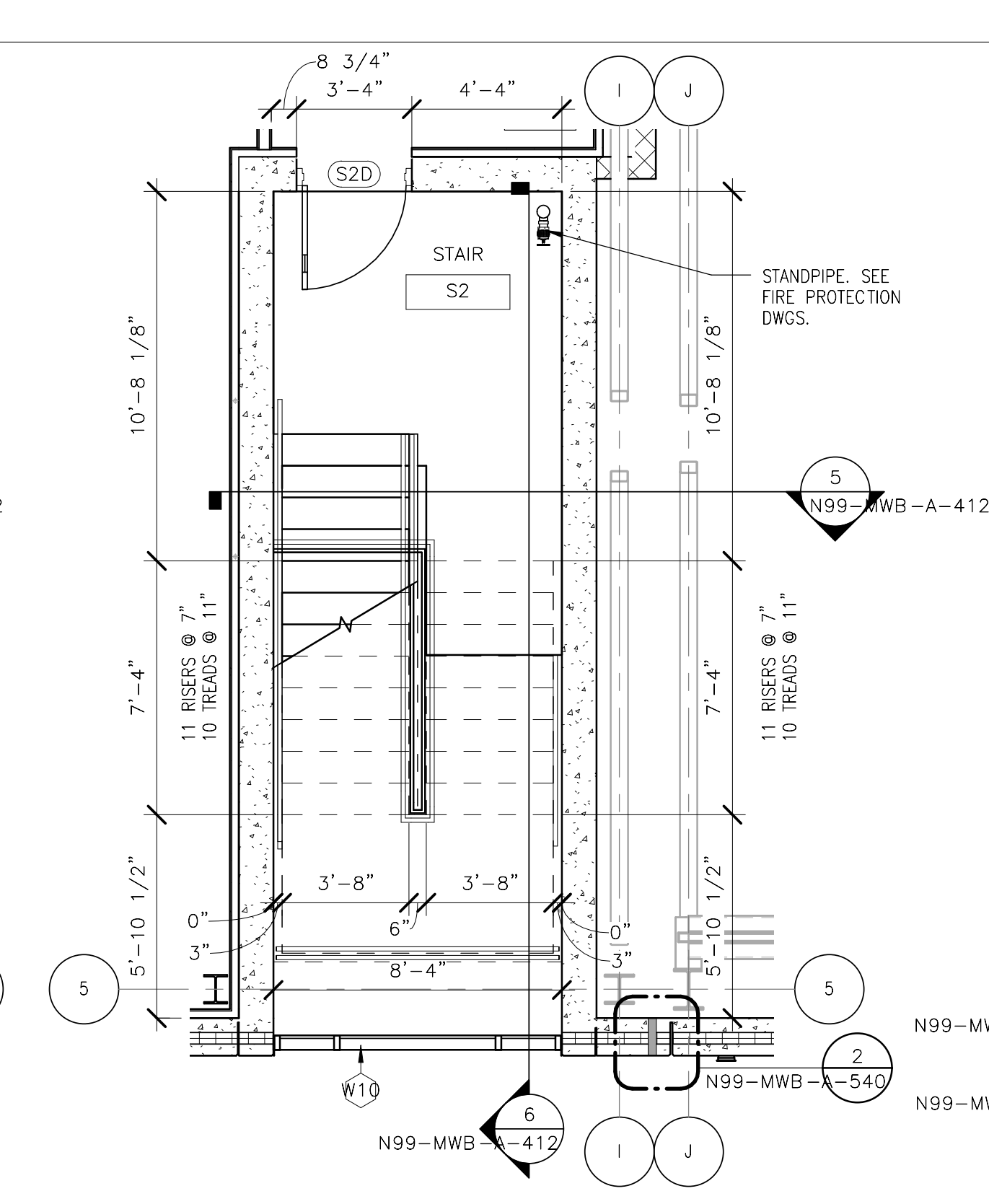
MWB - ENLARGED STAIR PLANS & SECTIONS

SCALE: 1/4" = 1'-0" DRAWING NO.: N99-MWB-A-411

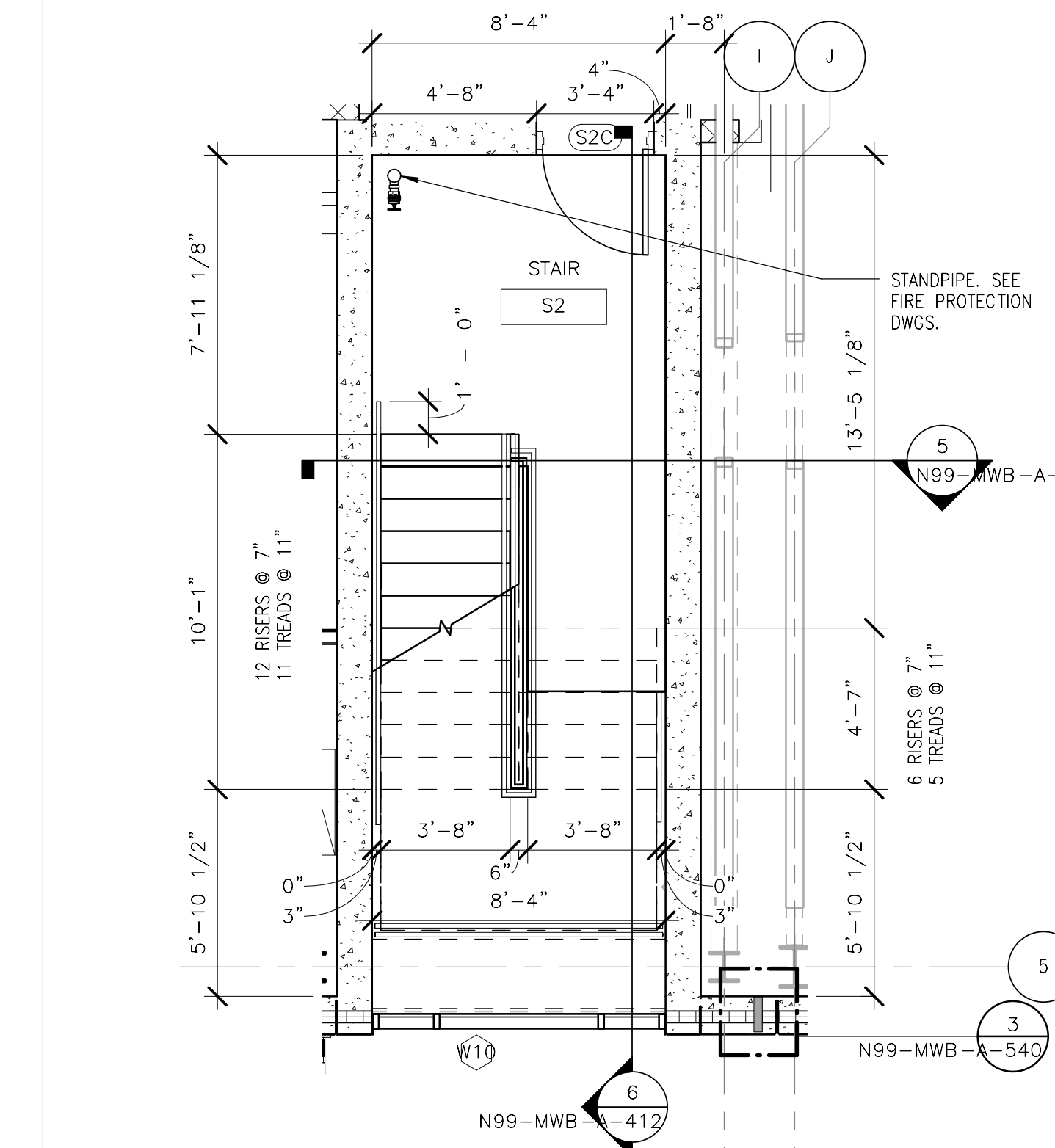
DULLES CORRIDOR METRORAIL PROJECT



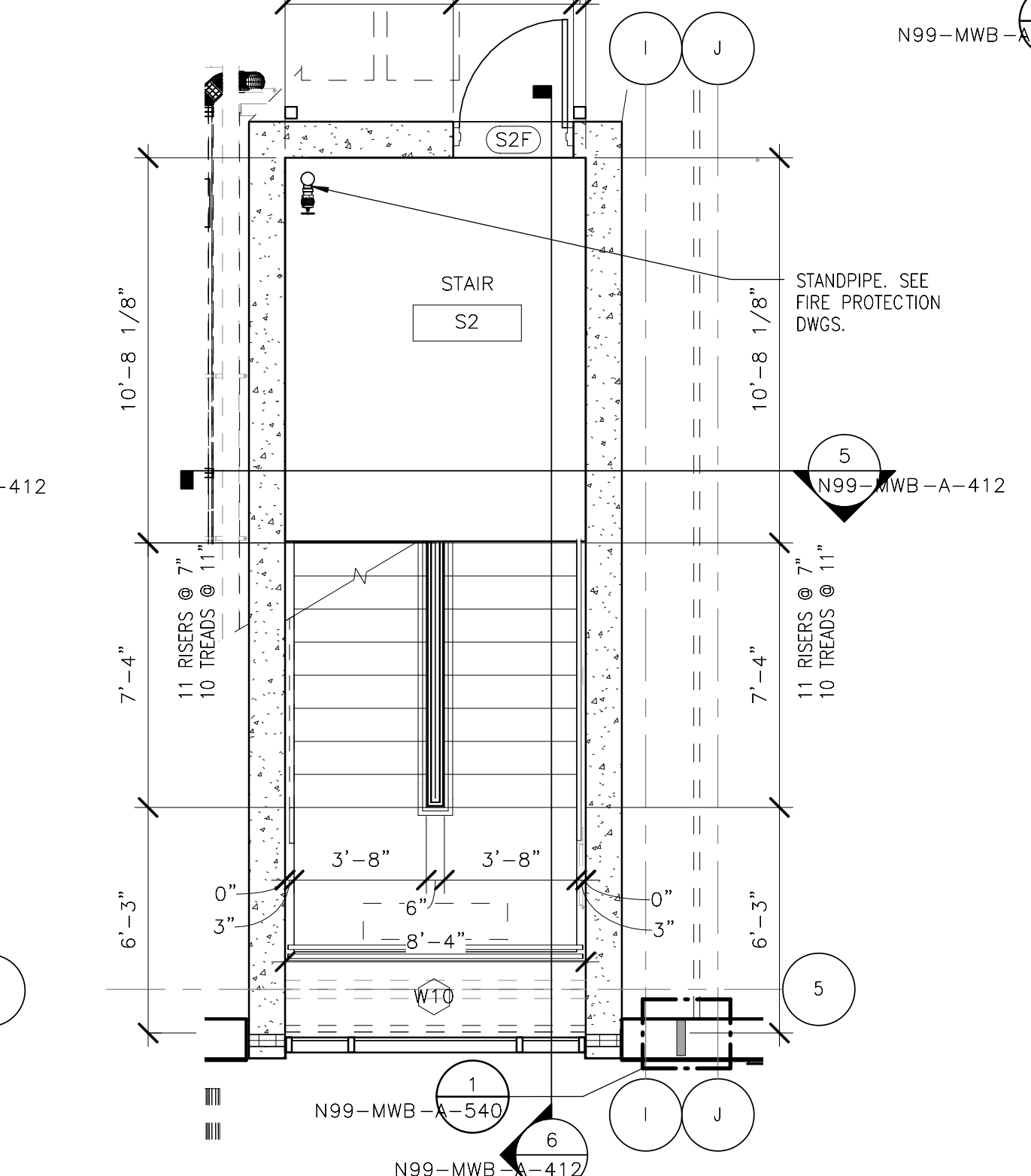
1
N99-MWB-A-412
N99-MWB-A-111
N99-MWB-A-114
STAIR 2 - FIRST FLOOR PLAN
1/4" = 1'-0"
4 3 2 1 0 4 8



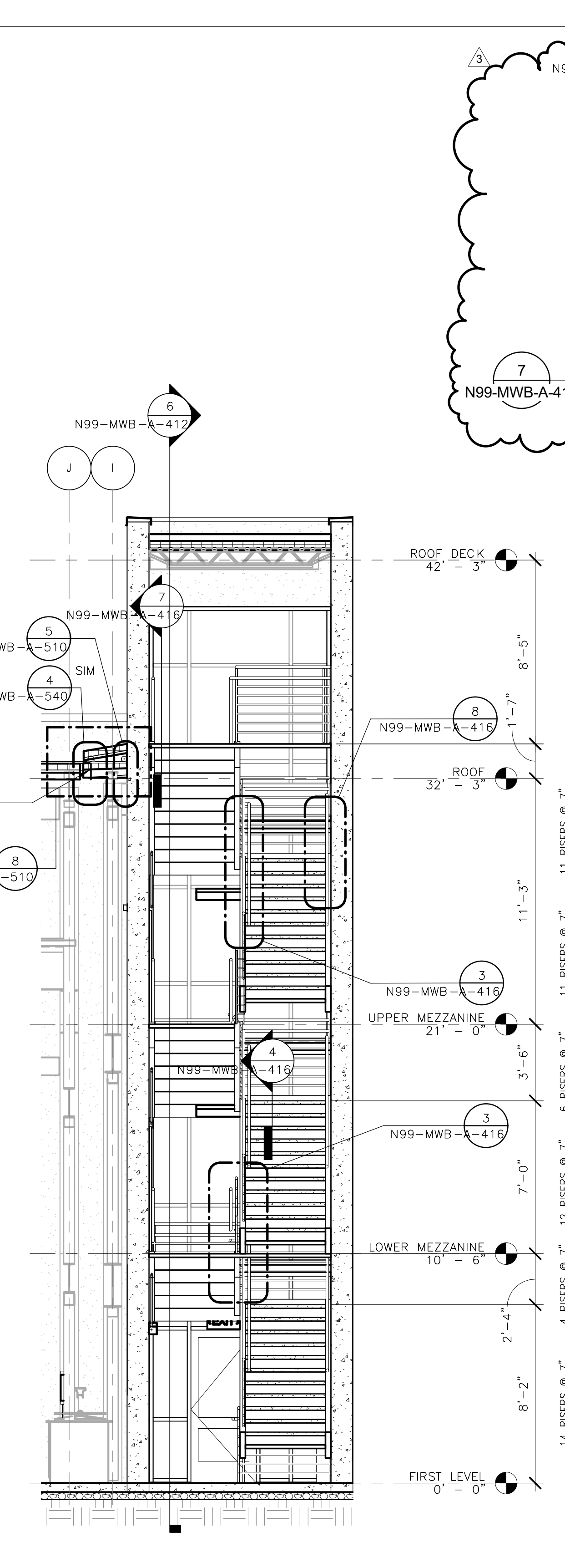
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N99-MWB-A-412
N99-MWB-A-131
STAIR 2 - UPPER MEZZANINE FLOOR PLAN
1/4" = 1'-0"
4 3 2 1 0 4 8



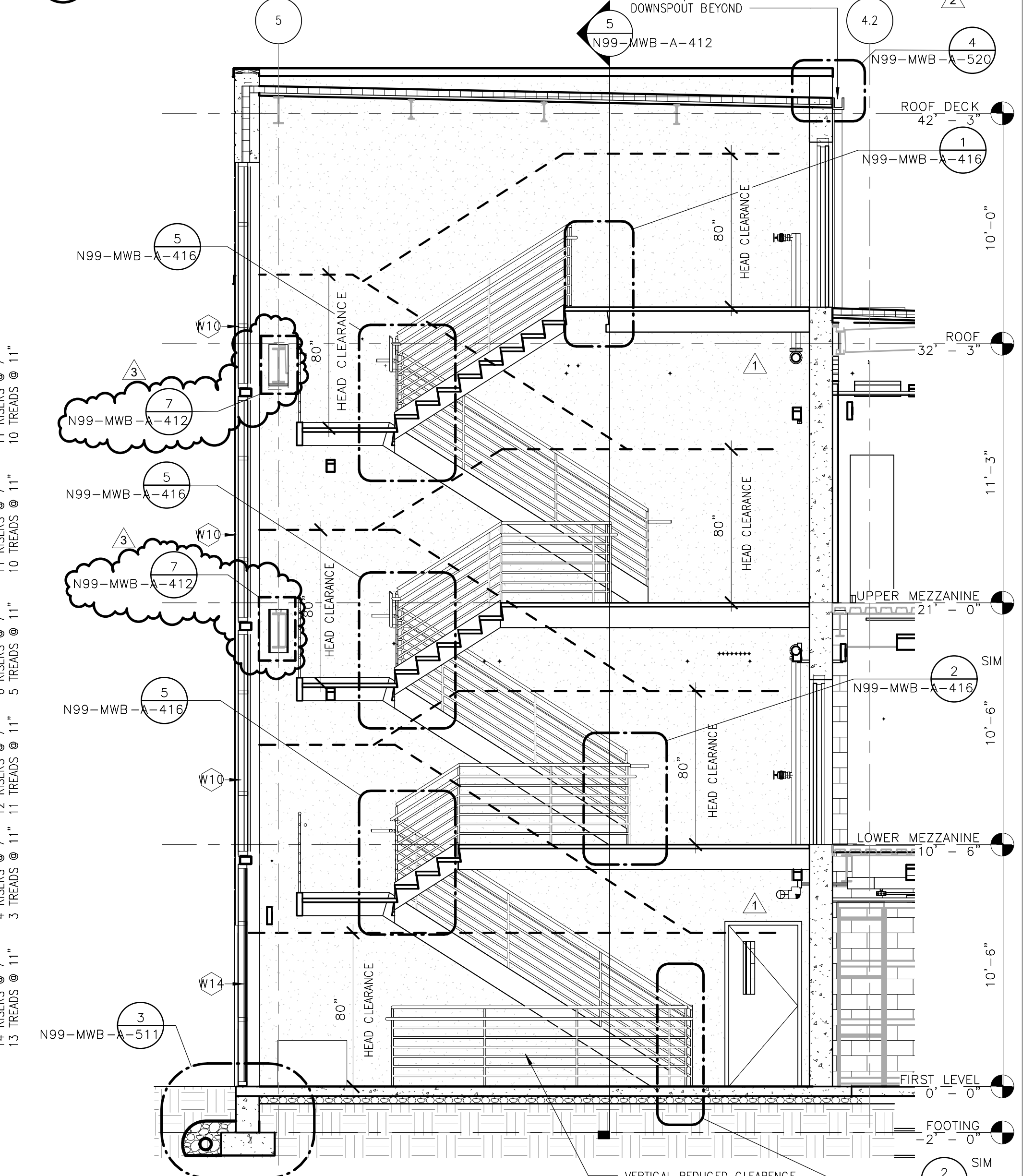
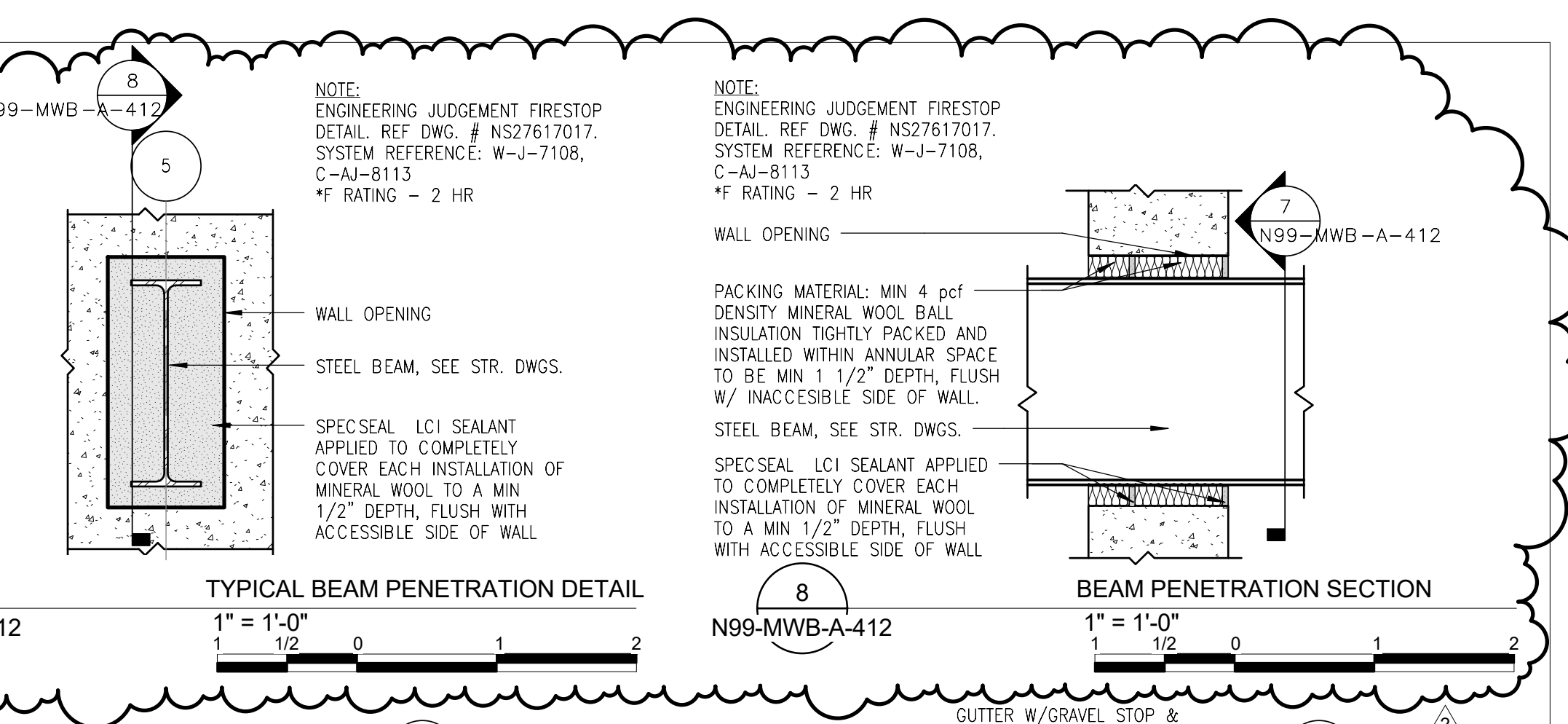
3
N99-MWB-A-412
N99-MWB-A-122
STAIR 2 - LOWER MEZZANINE FLOOR PLAN
1/4" = 1'-0"
4 3 2 1 0 4 8



4
N99-MWB-A-412
N99-MWB-A-141
STAIR 2 - ROOF PLAN
1/4" = 1'-0"
4 3 2 1 0 4 8



5
N99-MWB-A-412
N99-MWB-A-302
STAIR 2 - CROSS SECTION
1/4" = 1'-0"
4 3 2 1 0 4 8



6
N99-MWB-A-412
N99-MWB-A-111
N99-MWB-A-122
STAIR 2 - LONGITUDINAL SECTION
1/4" = 1'-0"
4 3 2 1 0 4 8

ORIGINATORS

J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS

NUMBER	DESCRIPTION

REVISIONS

NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
0	02/20/2017	Issued for Permit	LK	CTH	JJK	MLG
1	07/11/2017	DC 0426: IFP Systemwide Arch Updates	LK	CTH	JJK	MLG
2	09/18/2017	Design Change 0537: Additional Roof Updates	RR	CTH	JJK	MLG
3	10/19/2017	Design Change 0366: Stair 2 Beam Penetr.	LK	CTH	JJK	MLG

METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

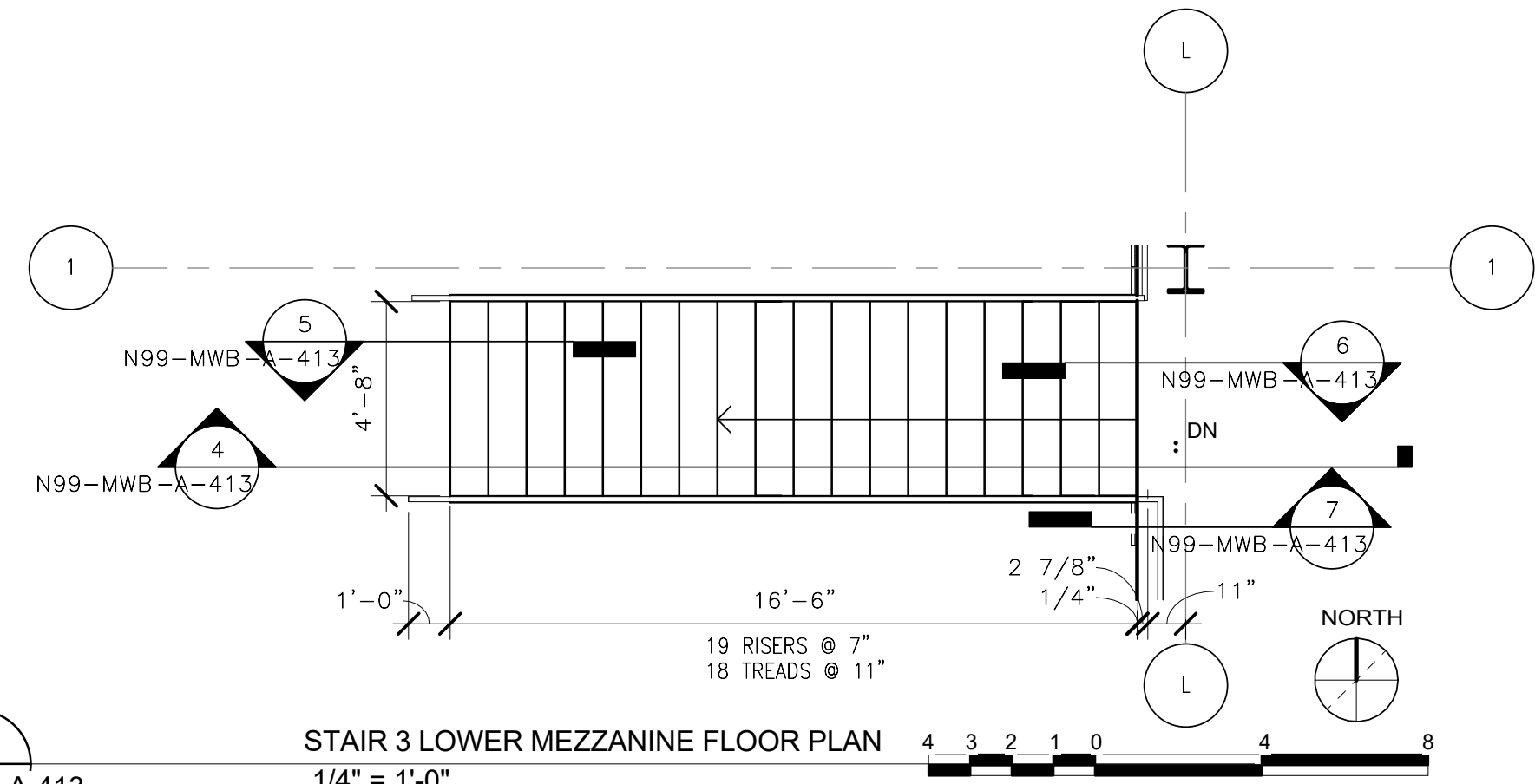
WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

RAIL YARD AND MAINTENANCE FACILITY

MWB - ENLARGED STAIR PLANS & SECTIONS

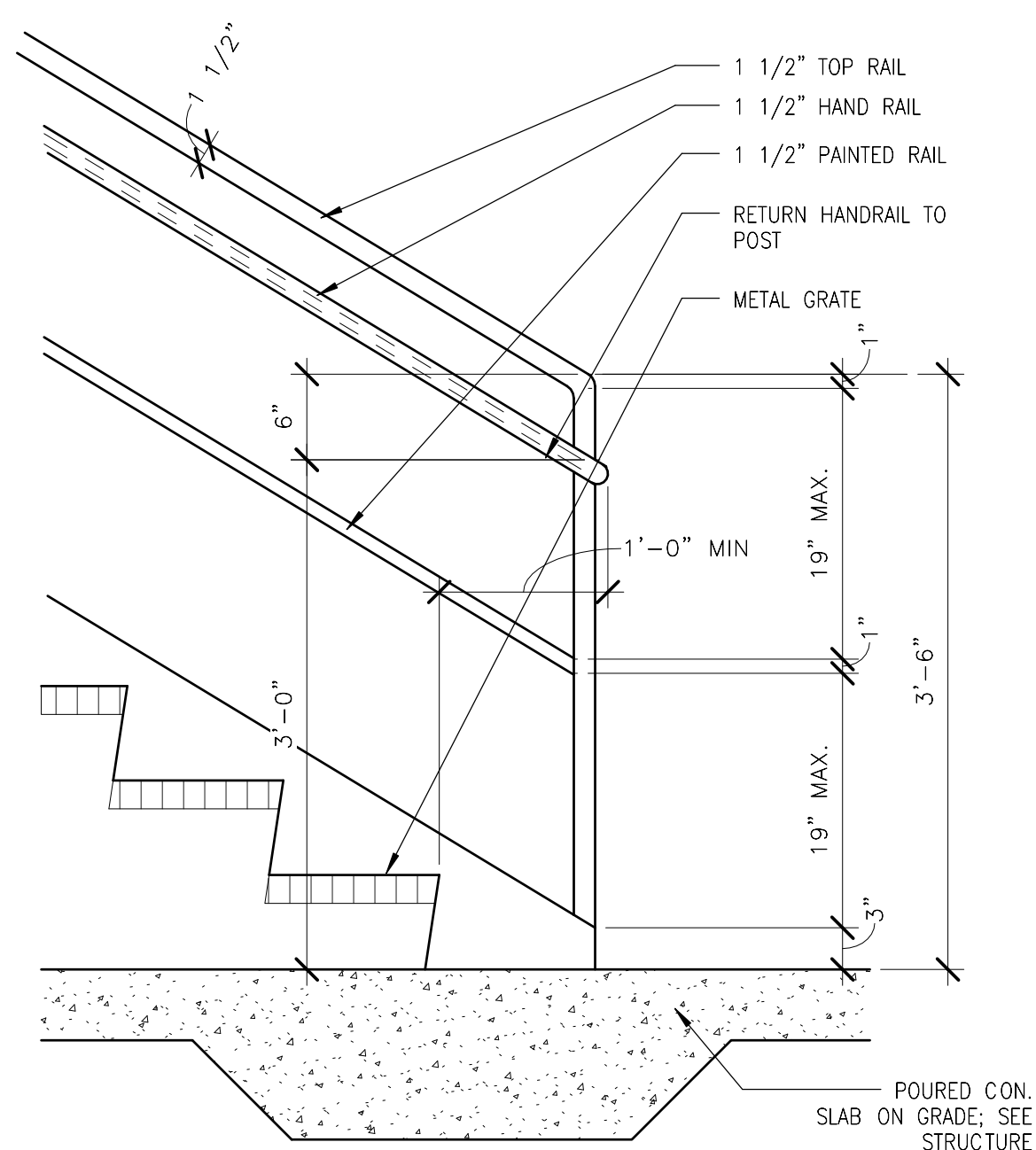
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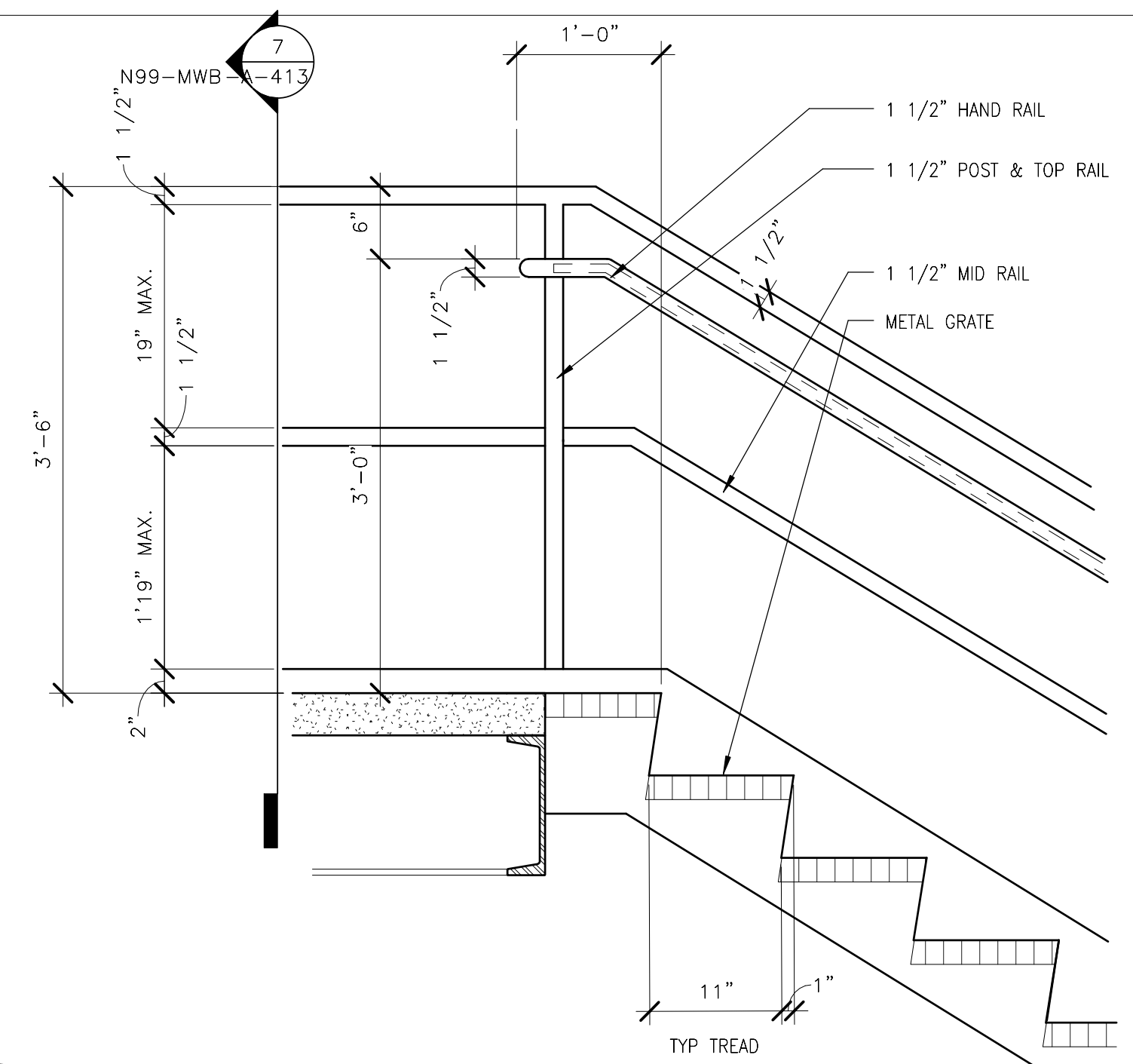
1
N99-MWB-A-413
N99-MWB-A-121
N99-MWB-A-113

STAIR 3 LOWER MEZZANINE FLOOR PLAN
1/4" = 1'-0"



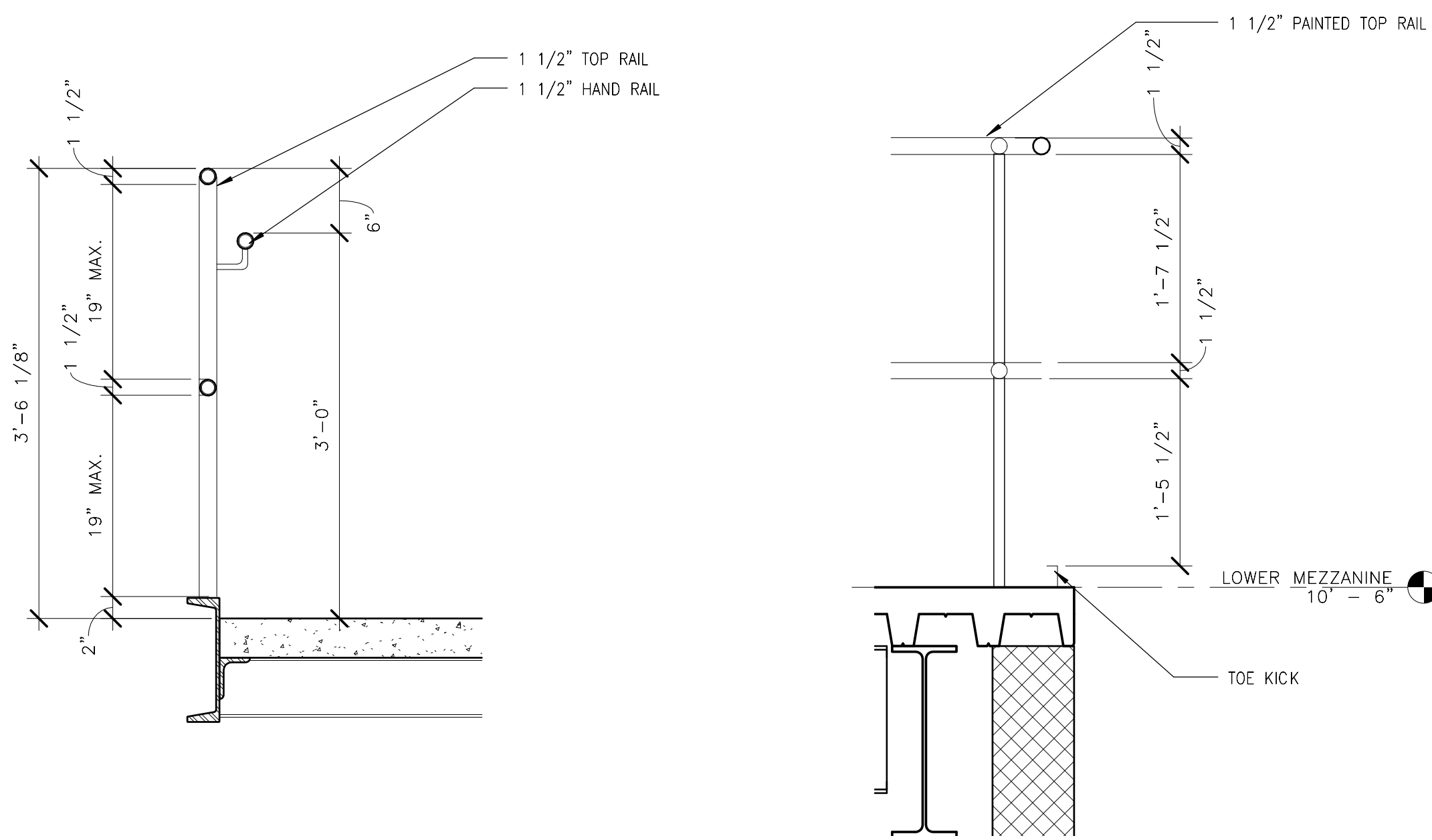
5
N99-MWB-A-413
N99-MWB-A-414

METAL STAIRS BOTTOM LANDING
1" = 1'-0"



6
N99-MWB-A-413
N99-MWB-A-414

METAL STAIRS TOP LANDING
1" = 1'-0"

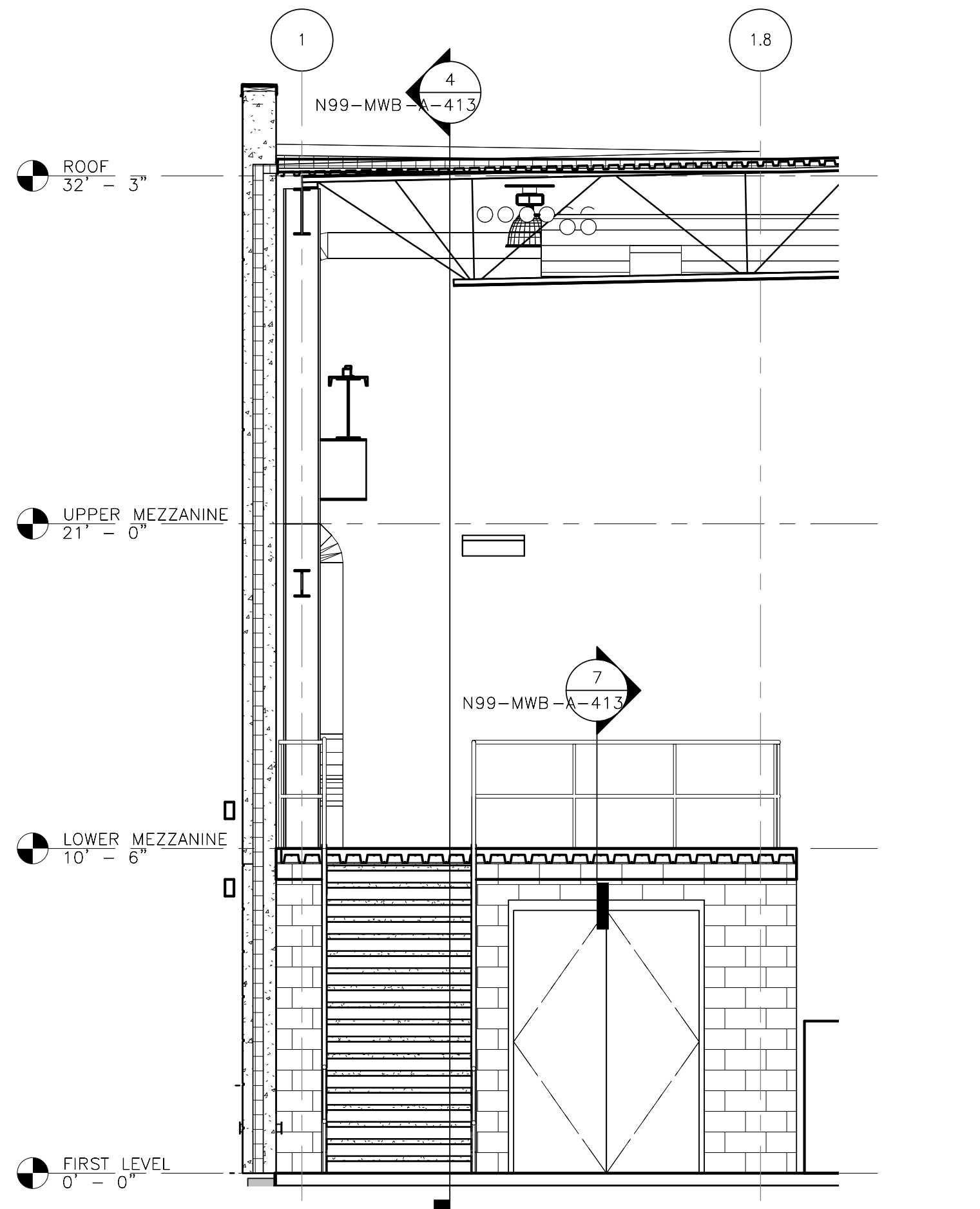


7
N99-MWB-A-413

METAL STAIRS SECTION - RAILING
1" = 1'-0"

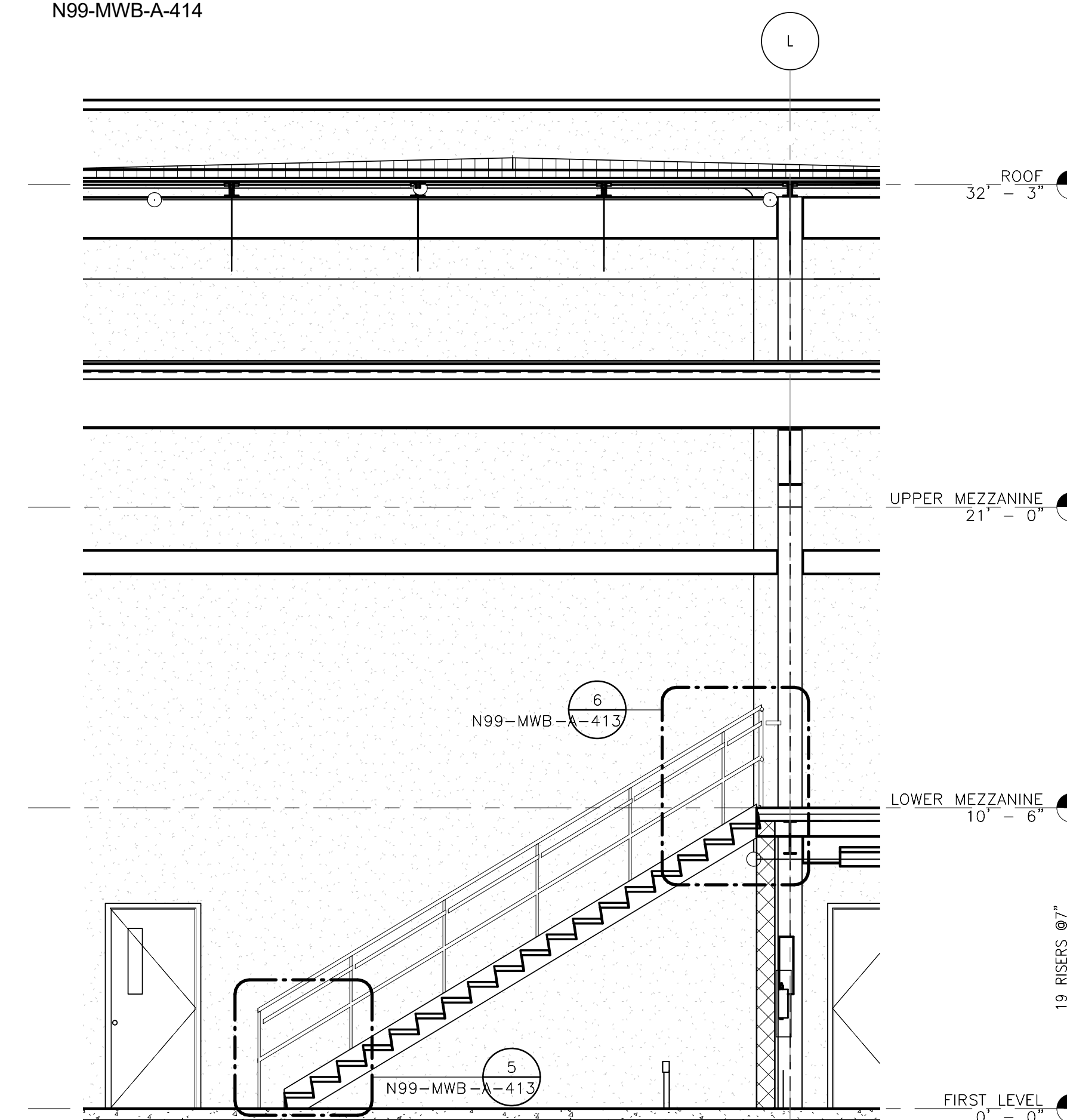
8
N99-MWB-A-413
N99-MWB-A-121

MEZZANINE GUARD RAIL SECTION
1" = 1'-0"



3
N99-MWB-A-413
N99-MWB-A-111
N99-MWB-A-121
N99-MWB-A-301

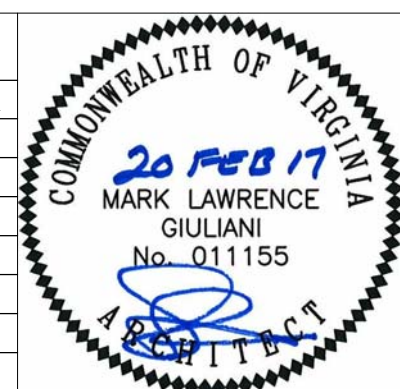
STAIR 3 - ELEVATION
1/4" = 1'-0"



4
N99-MWB-A-413
N99-MWB-A-111
N99-MWB-A-121

STAIR 3 - LONGITUDINAL SECTION
1/4" = 1'-0"

ORIGINATORS		REFERENCE DRAWINGS				REVISIONS				
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



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DULLES CORRIDOR METRORAIL PROJECT

WMATA LDP 2009 39D-05-16

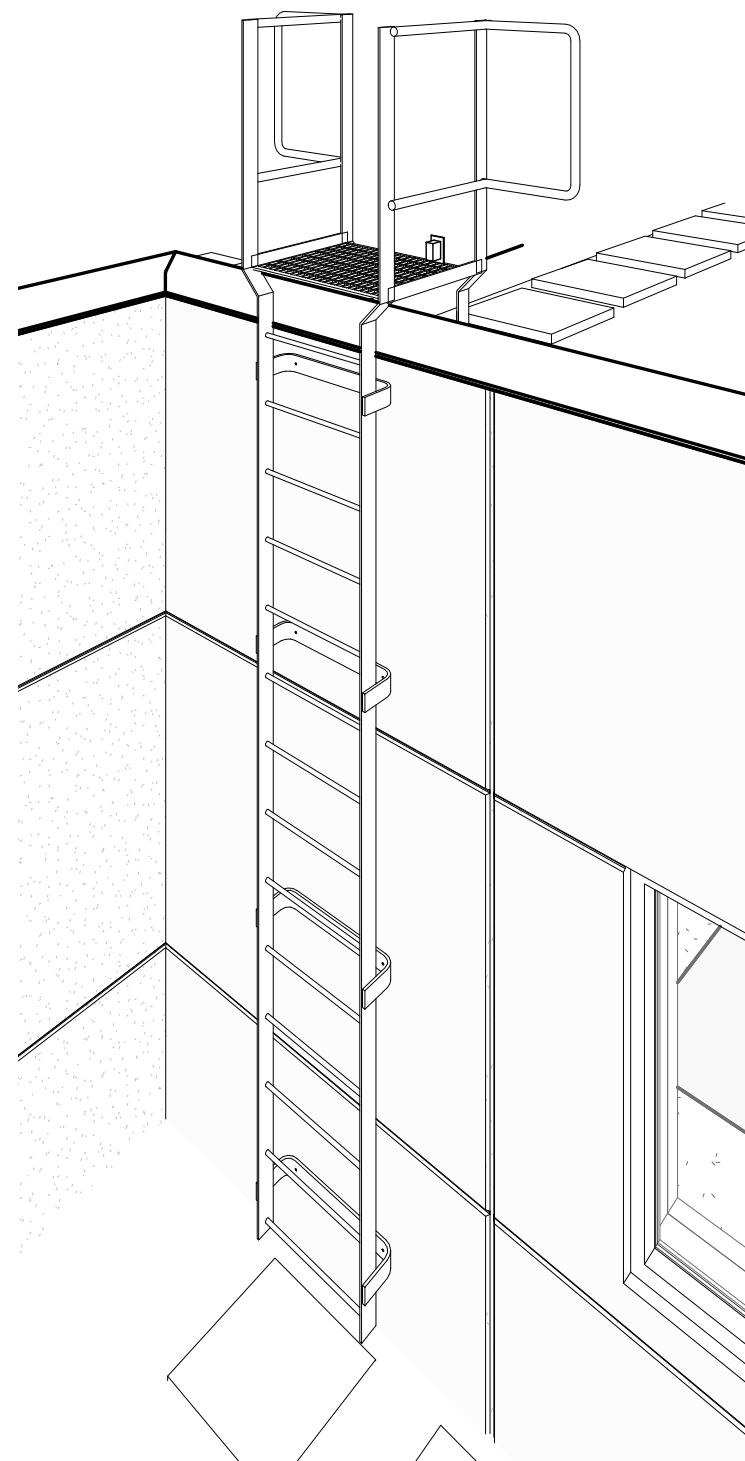
RAIL YARD AND MAINTENANCE FACILITY

MWB - ENLARGED STAIR PLANS & SECTIONS

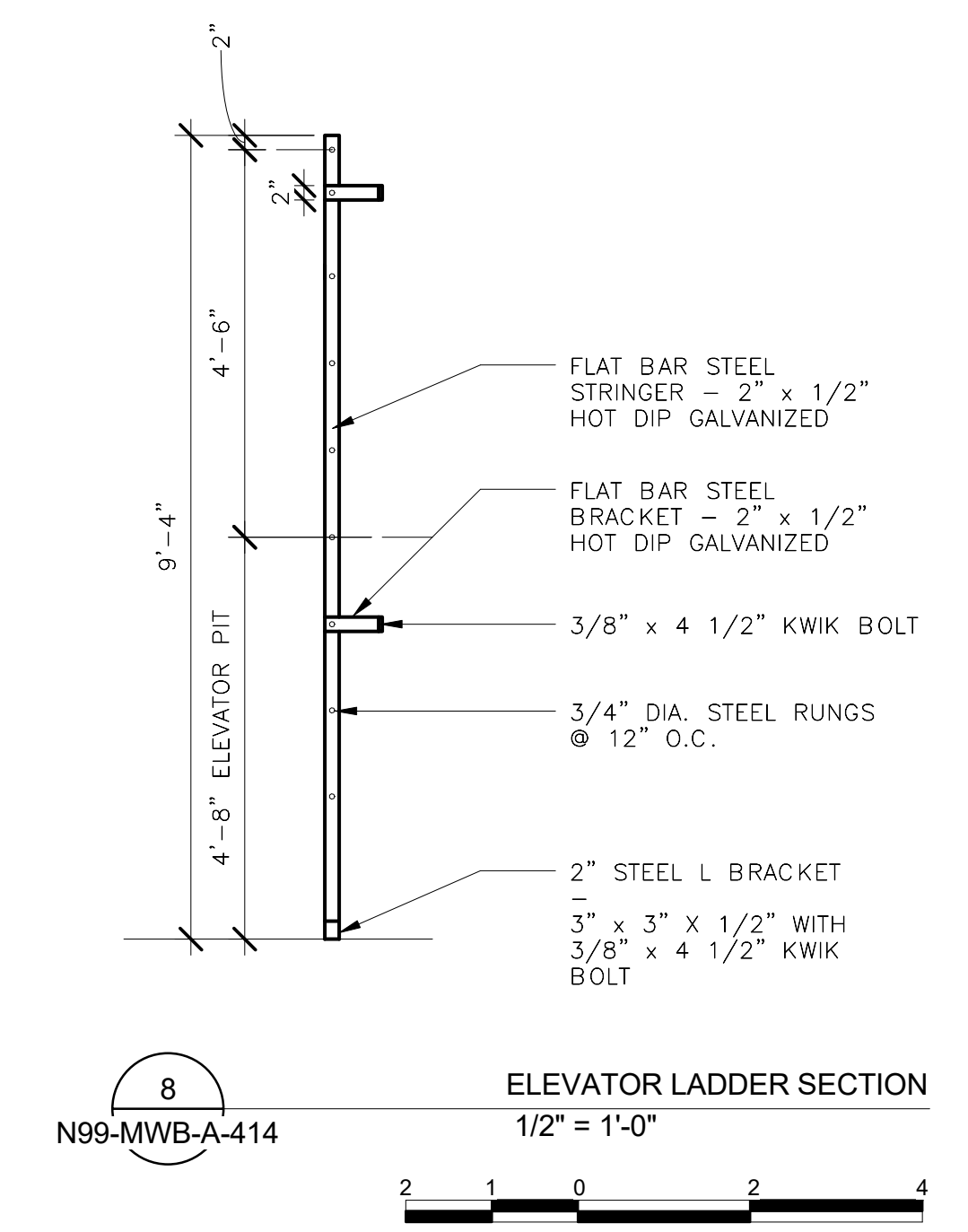
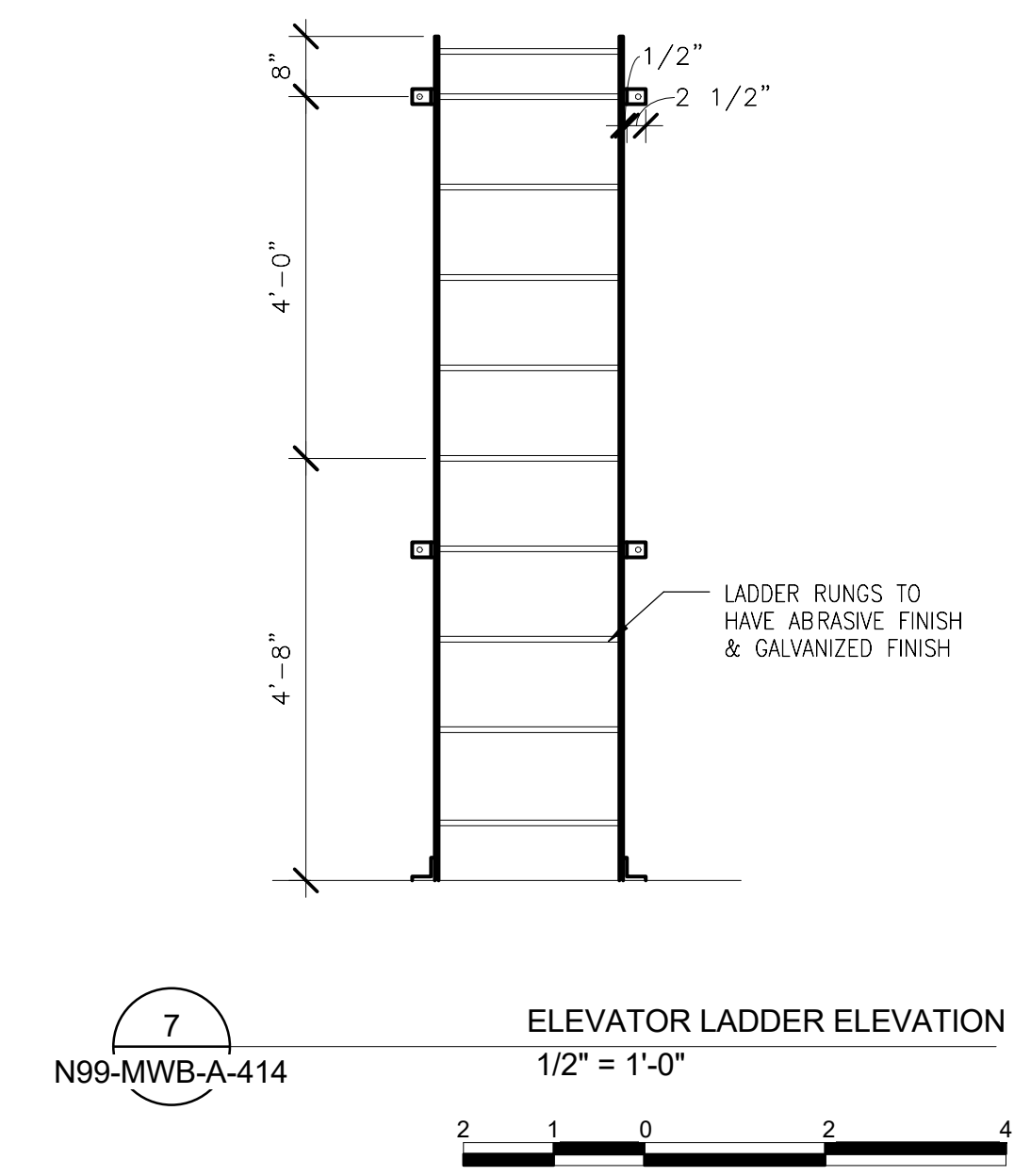
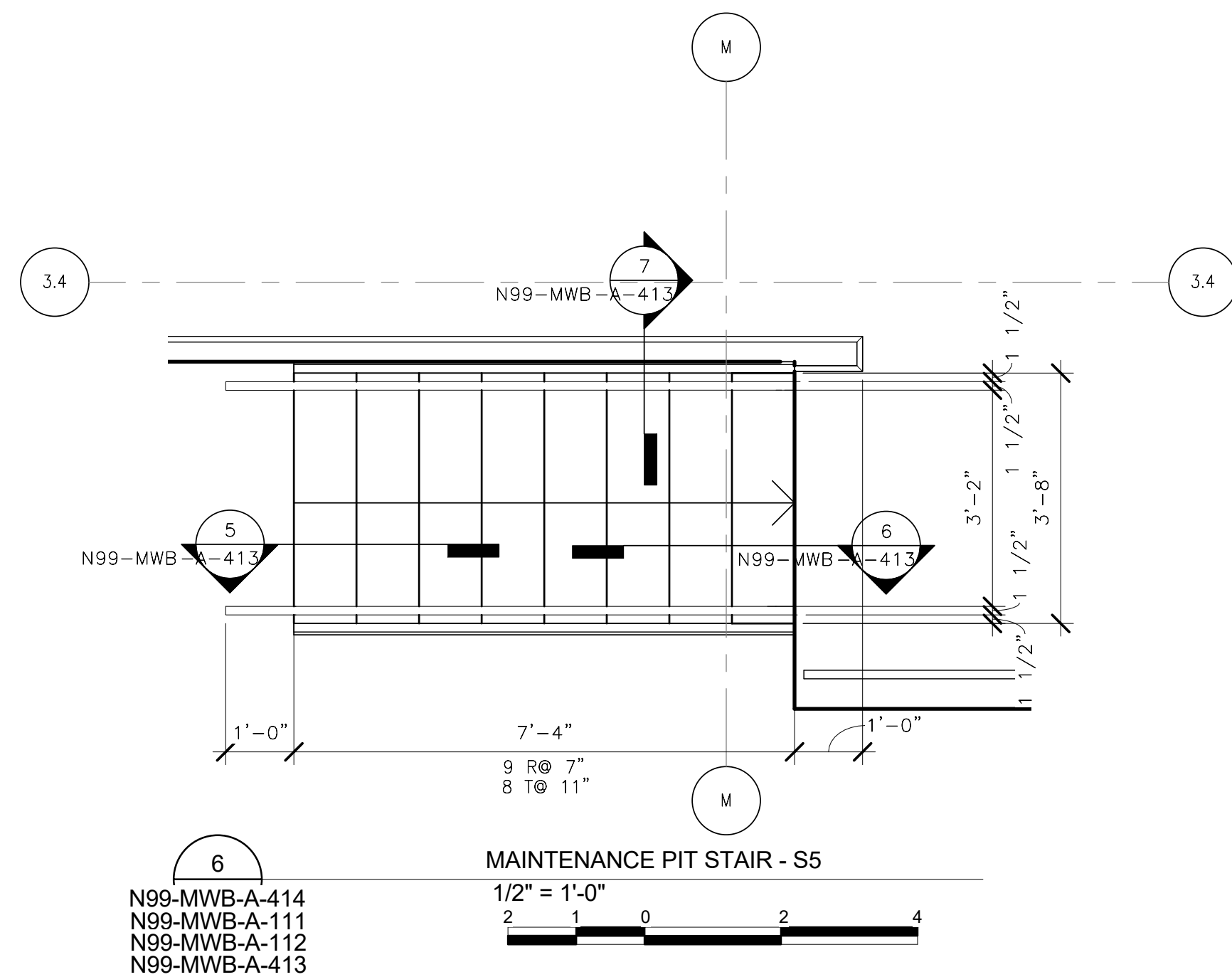
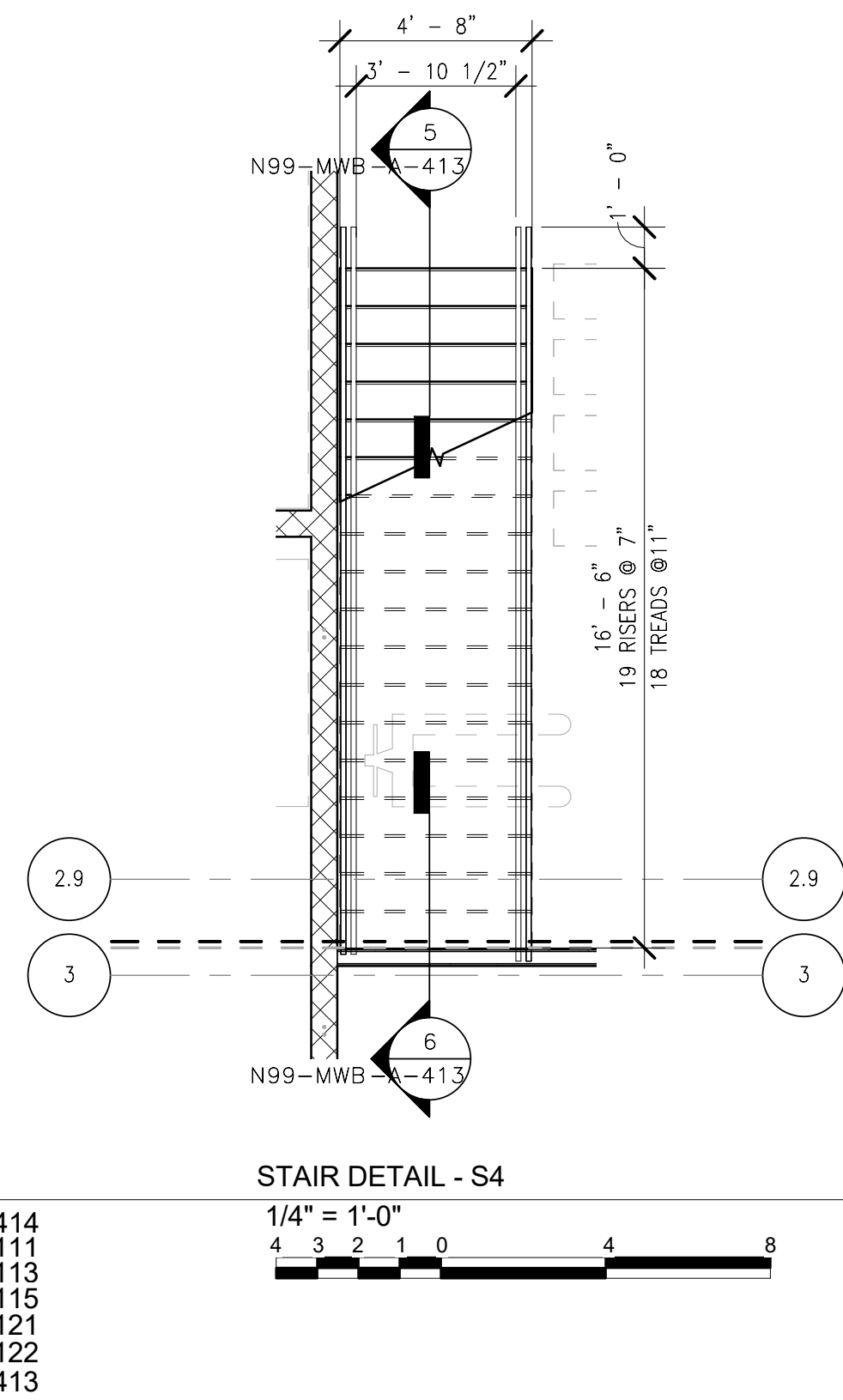
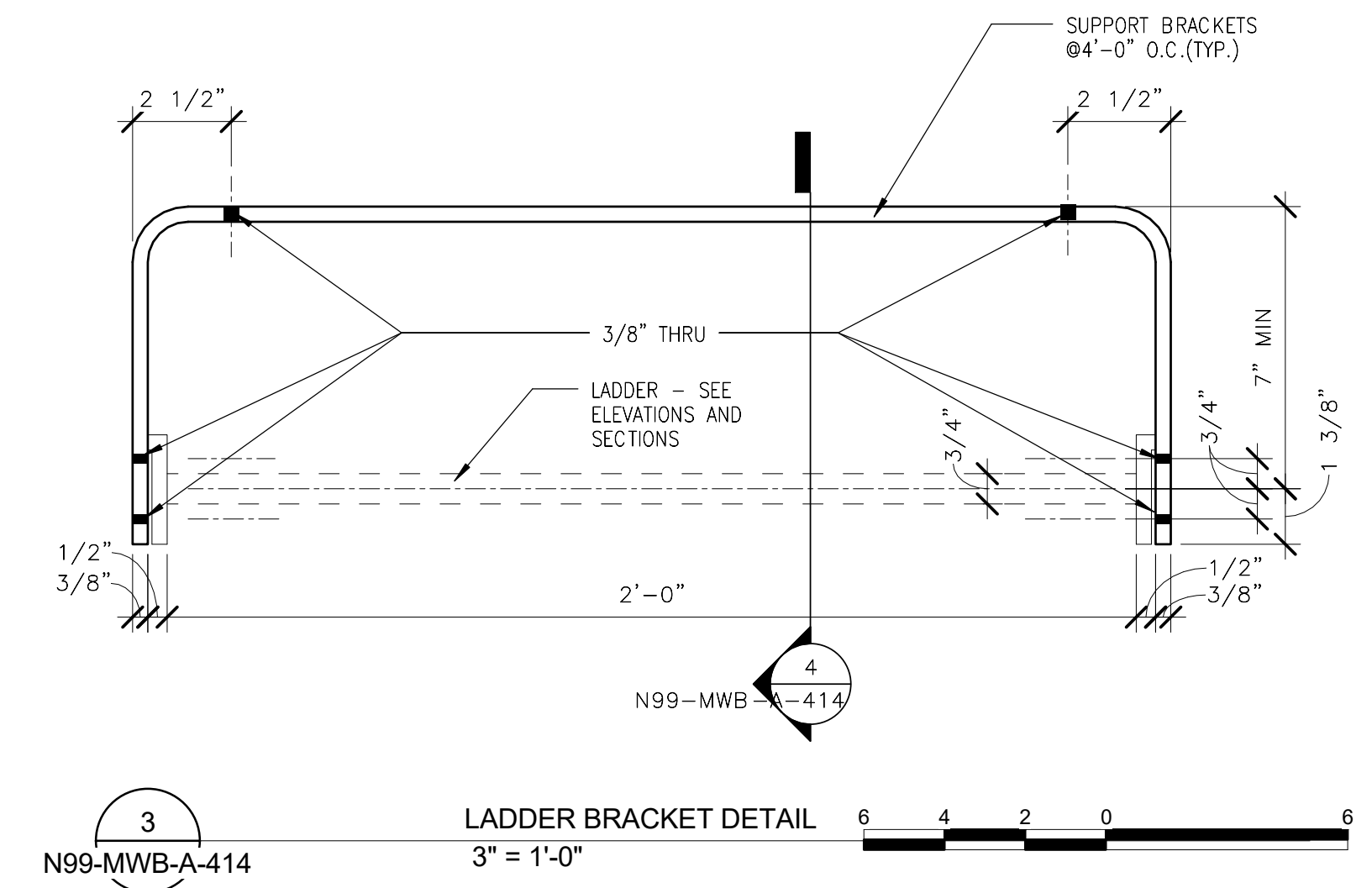
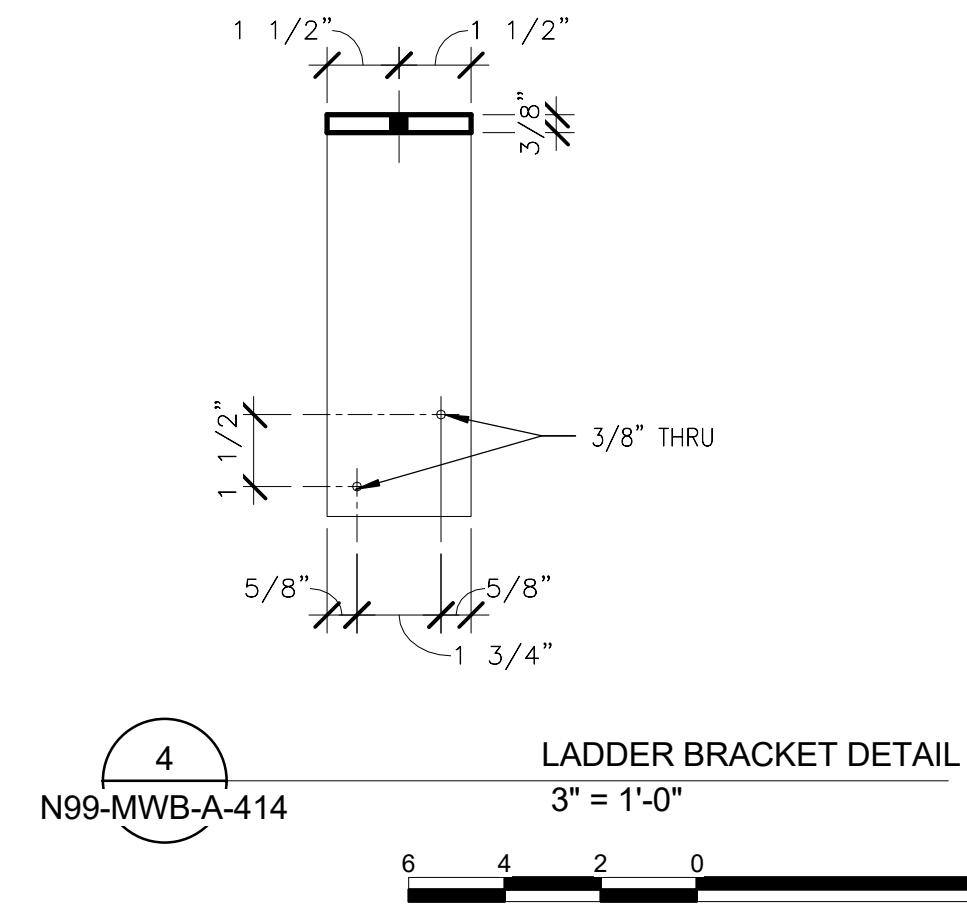
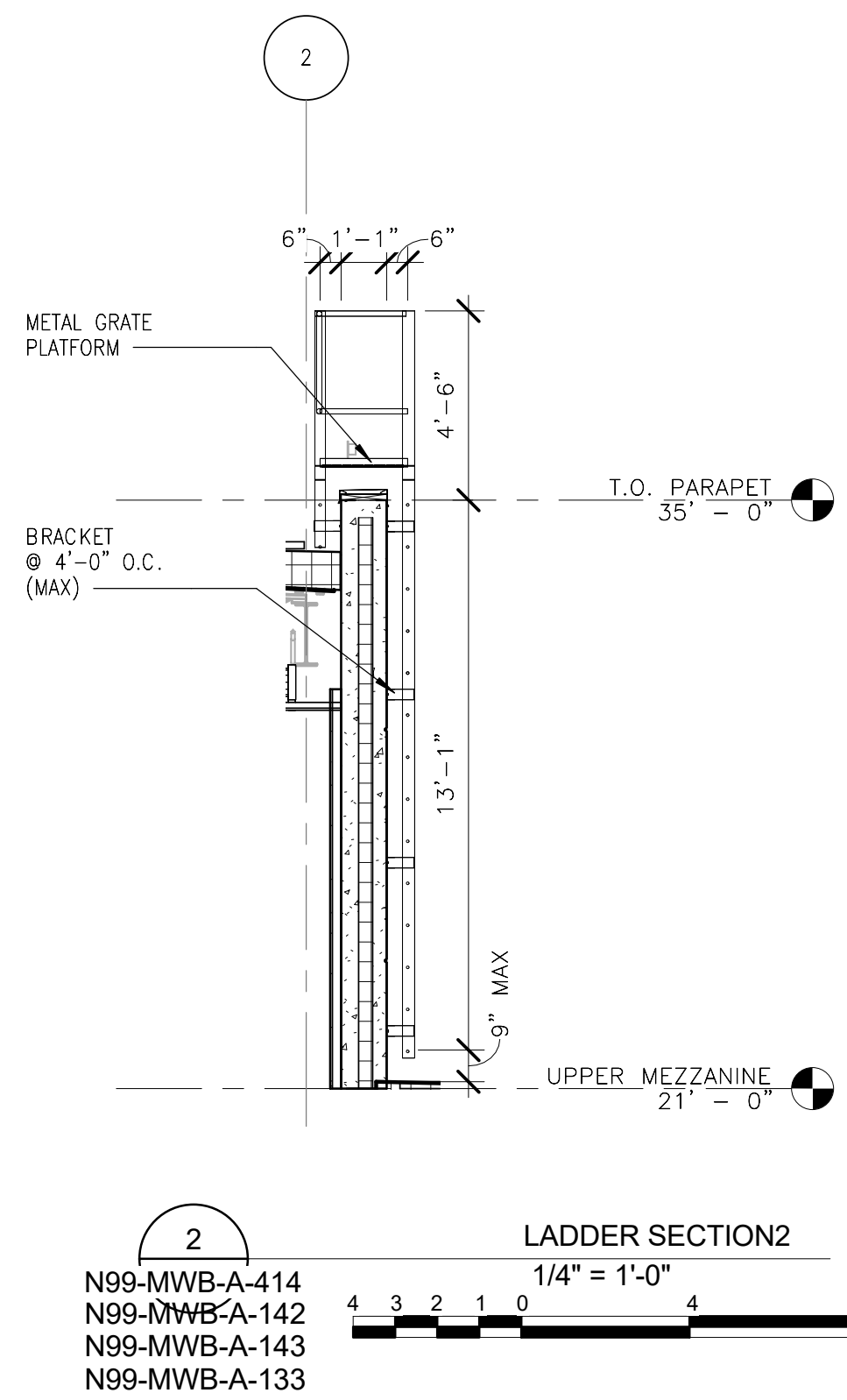
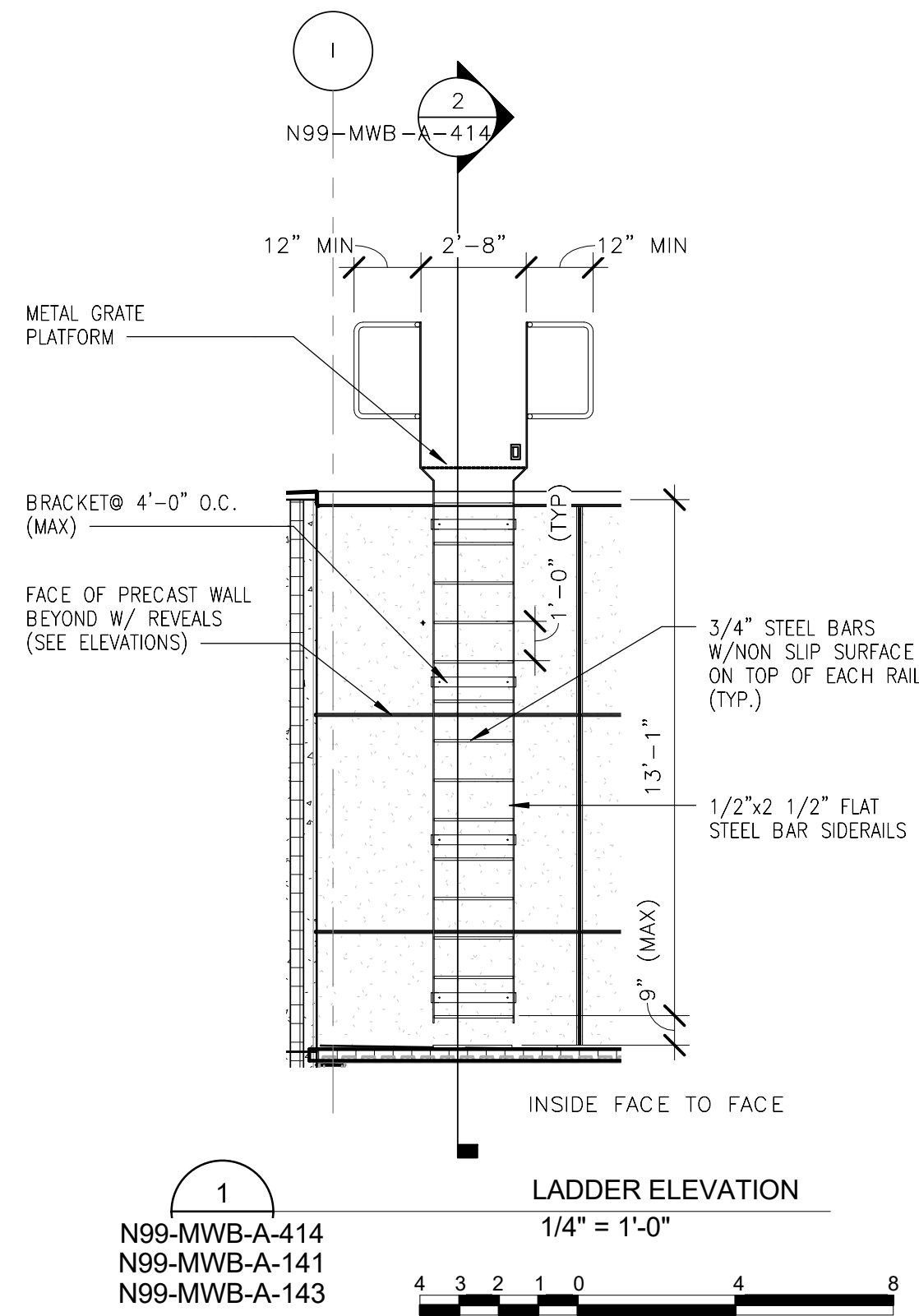
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CONTRACT NO.: 8-14-C001

DRAWING NO.: N99-MWB-A-413



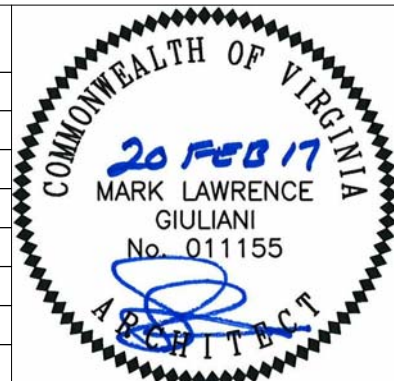
ROOF ACCESS LADDER PERSPECTIVE -
REFERENCE VIEW ONLY



NOTE:
ALL LADDERS, BRACKETS AND FASTENERS TO BE GALVANIZED

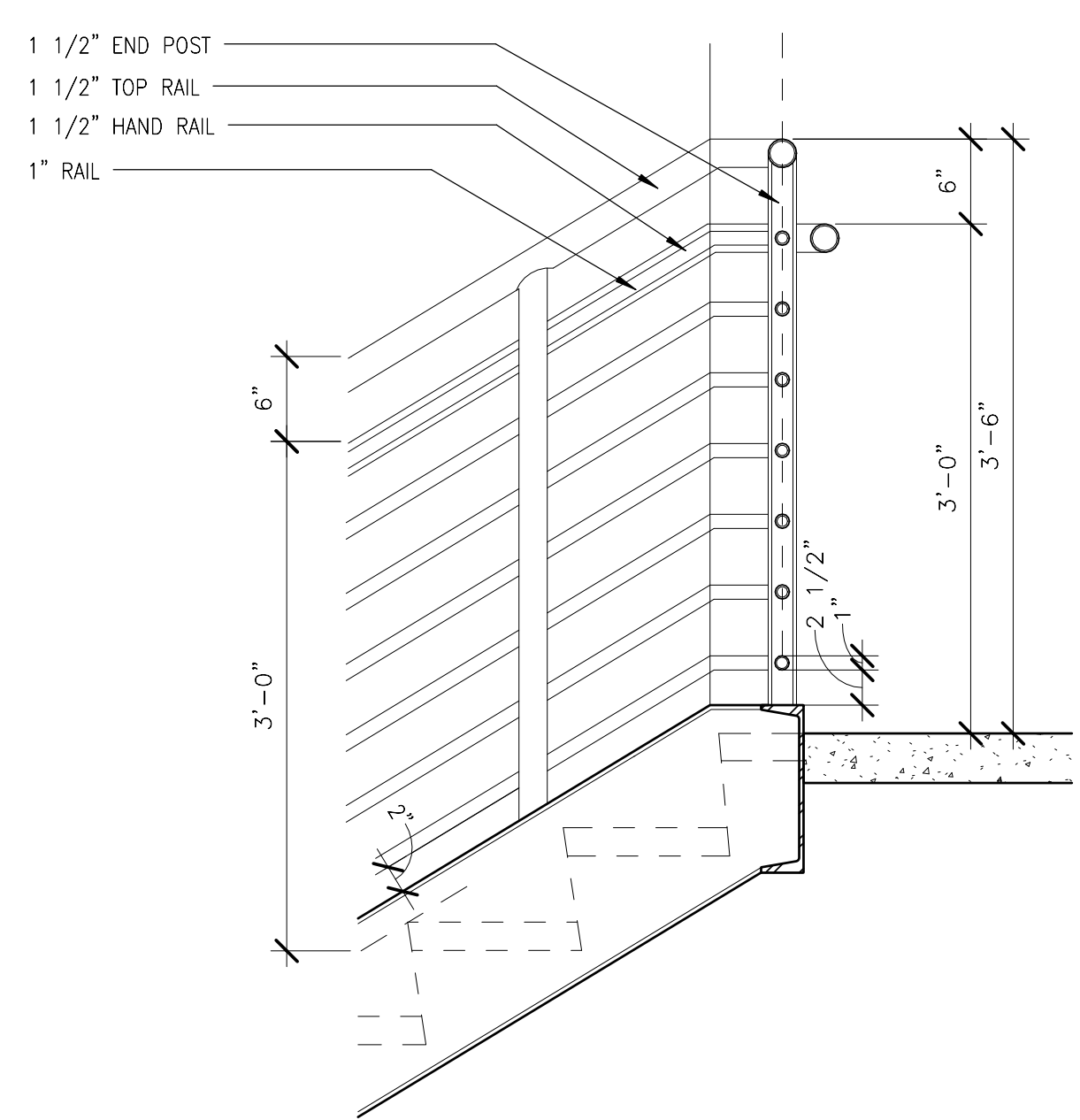
ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG

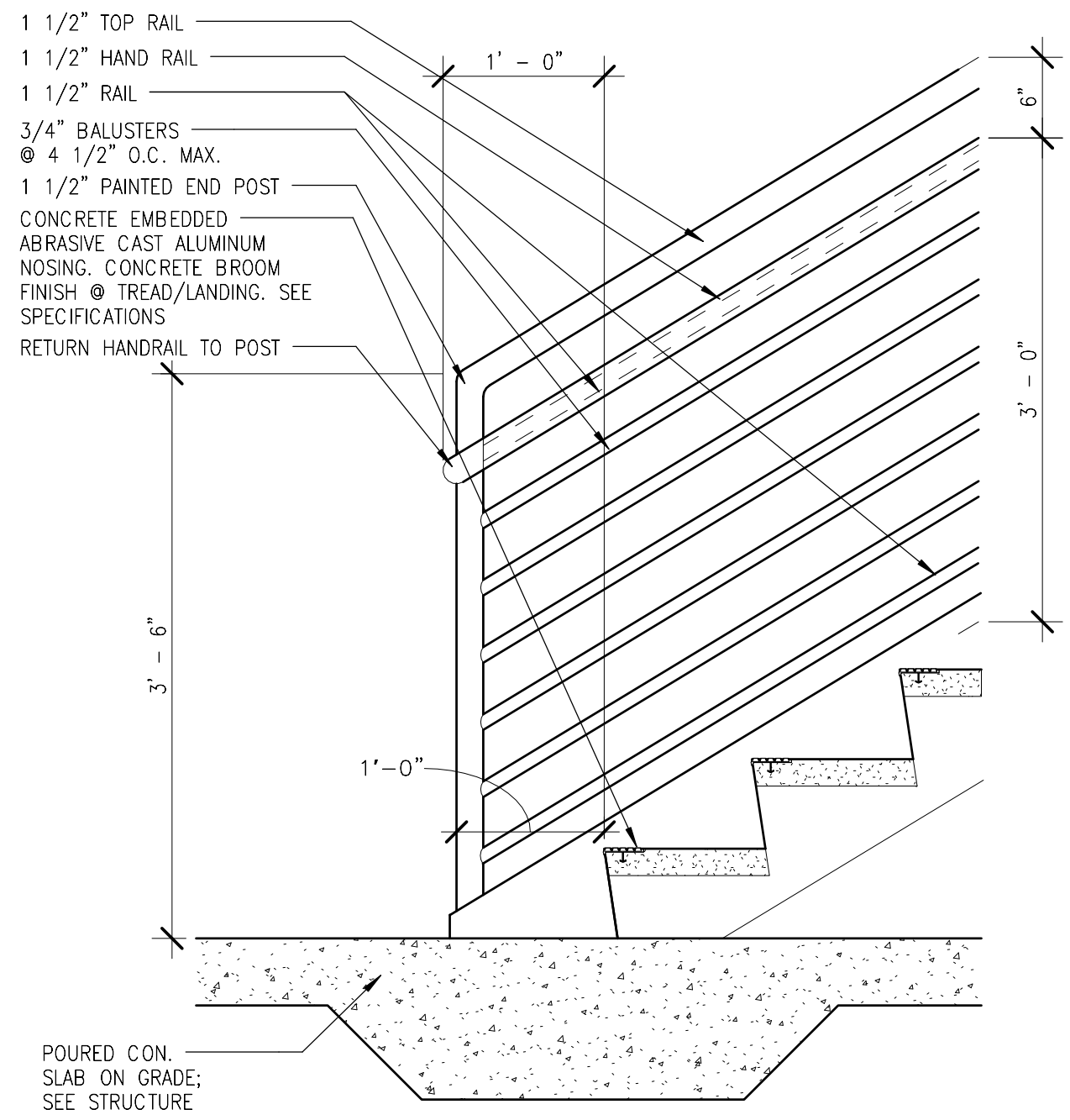


WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - LADDER DETAILS AND ELEVATIONS		
SCALE: AS NOTED	DRAWING NO.: N99-MWB-A-414	

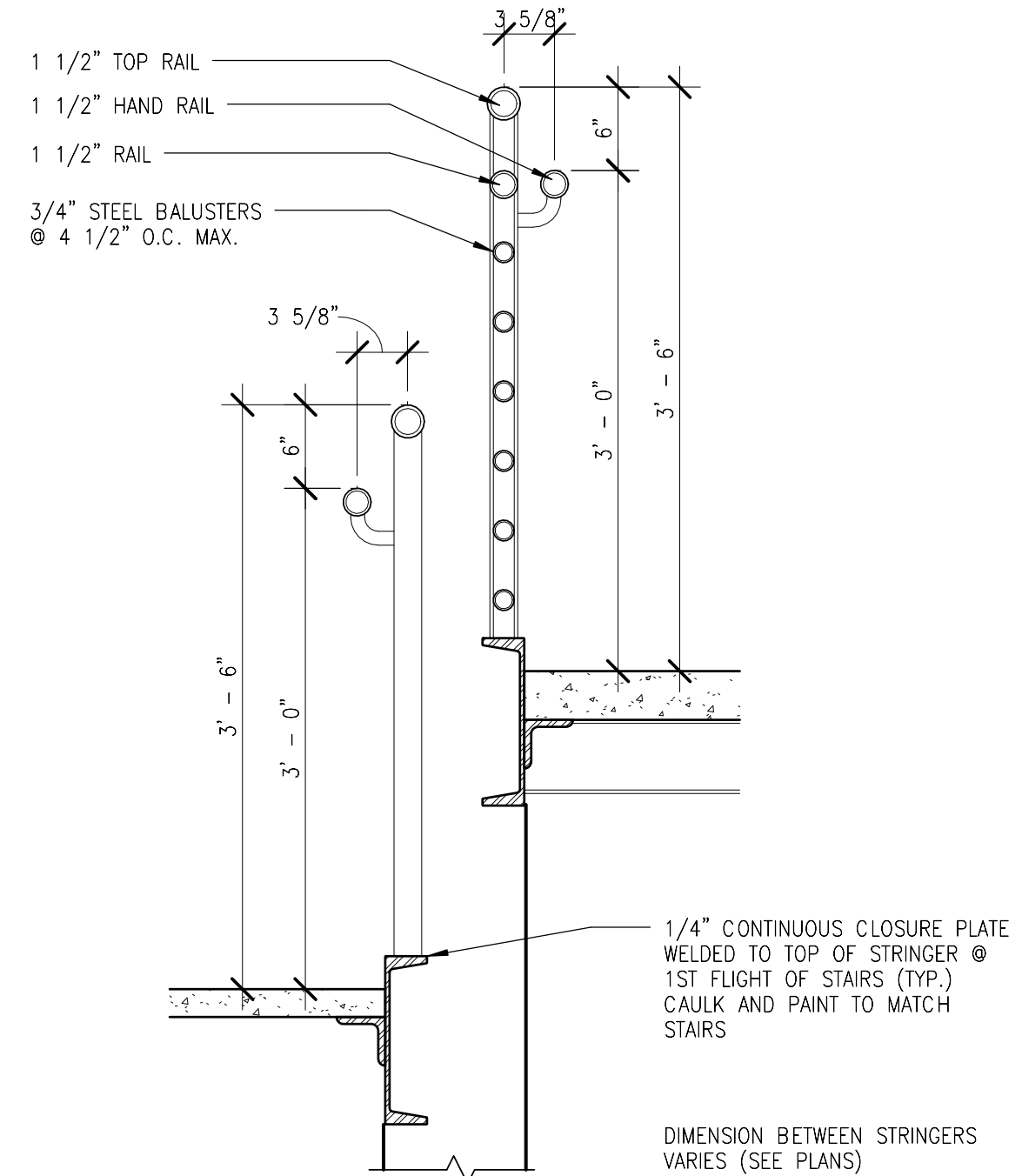
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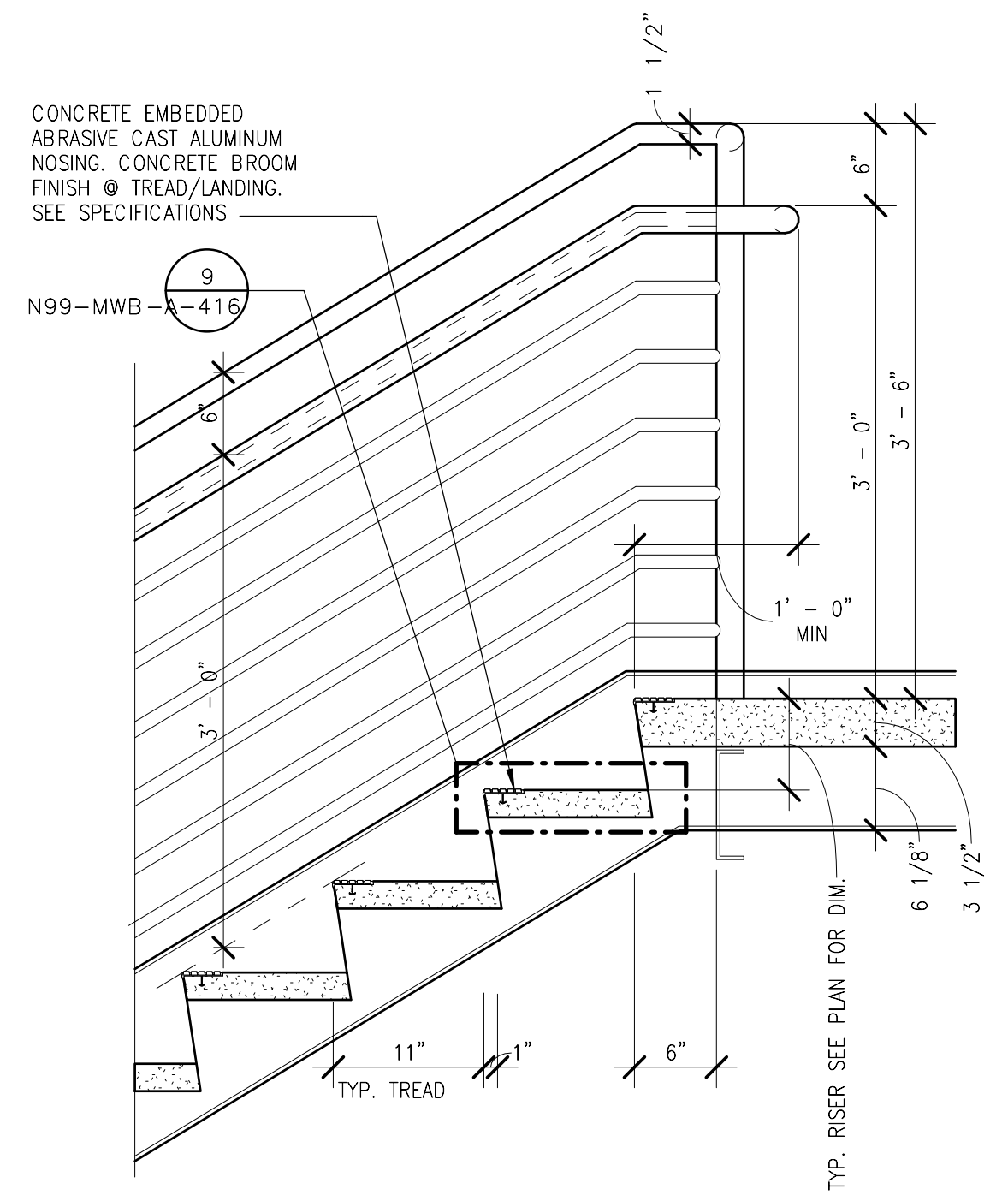
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N-99-MWB-A-411
N-99-MWB-A-412
METAL FREE STANDING LANDING
1" = 1'-0"
1 1/2 0 1 2



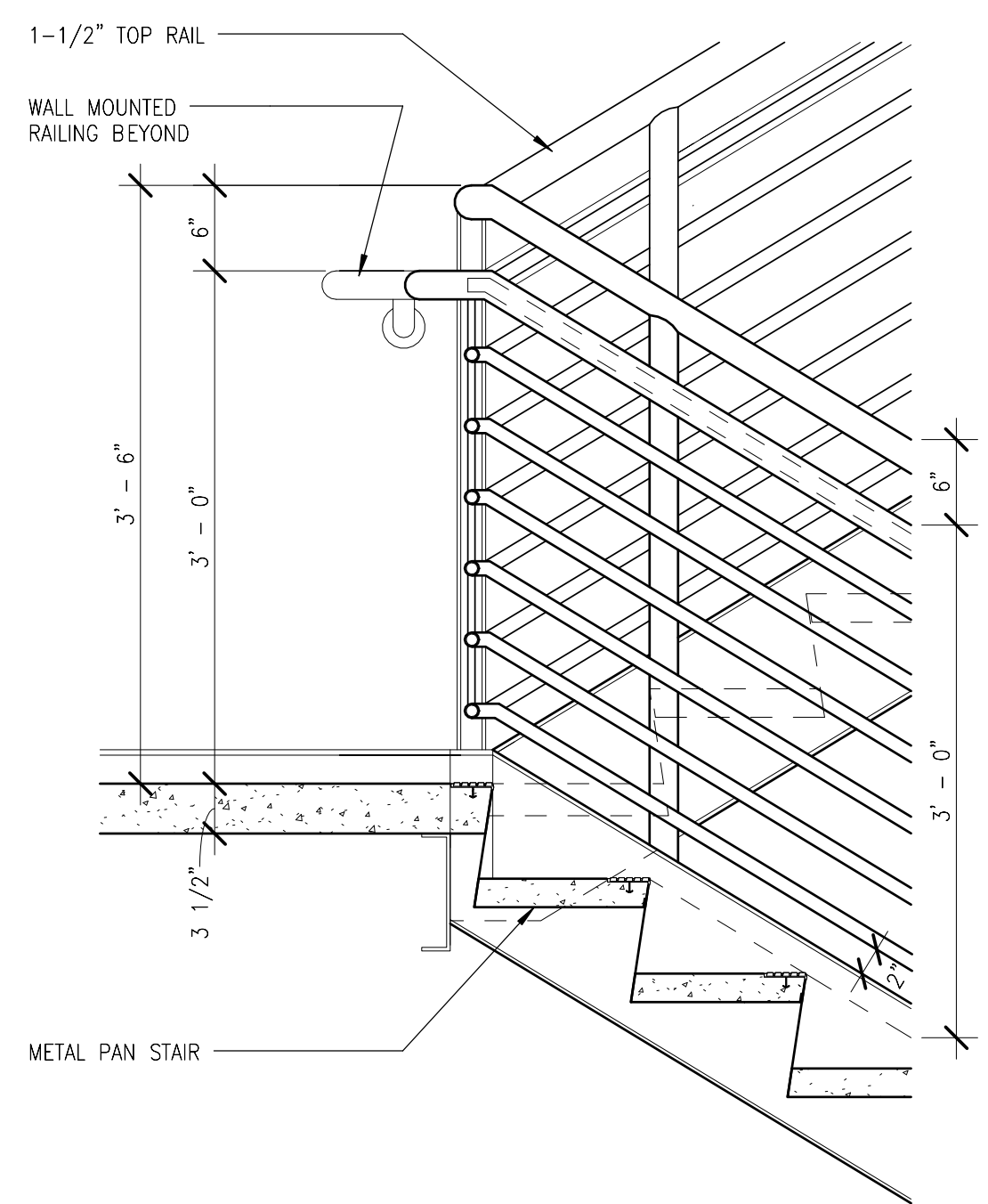
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N-99-MWB-A-412
METAL STAIR BOTTOM LANDING
1" = 1'-0"
1 1/2 0 1 2



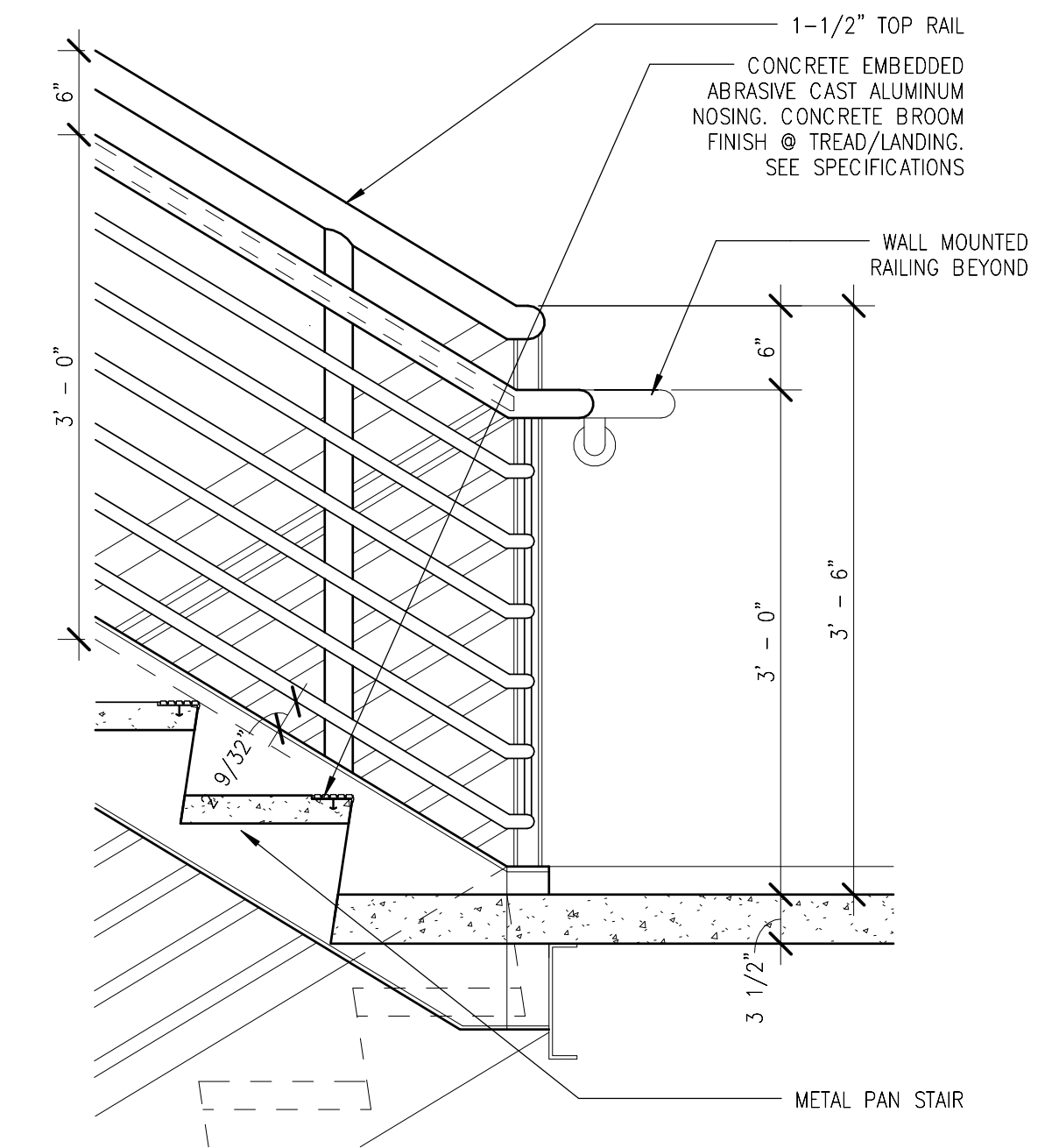
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METAL STAIR CROSS SECTION
1" = 1'-0"
1 1/2 0 1 2



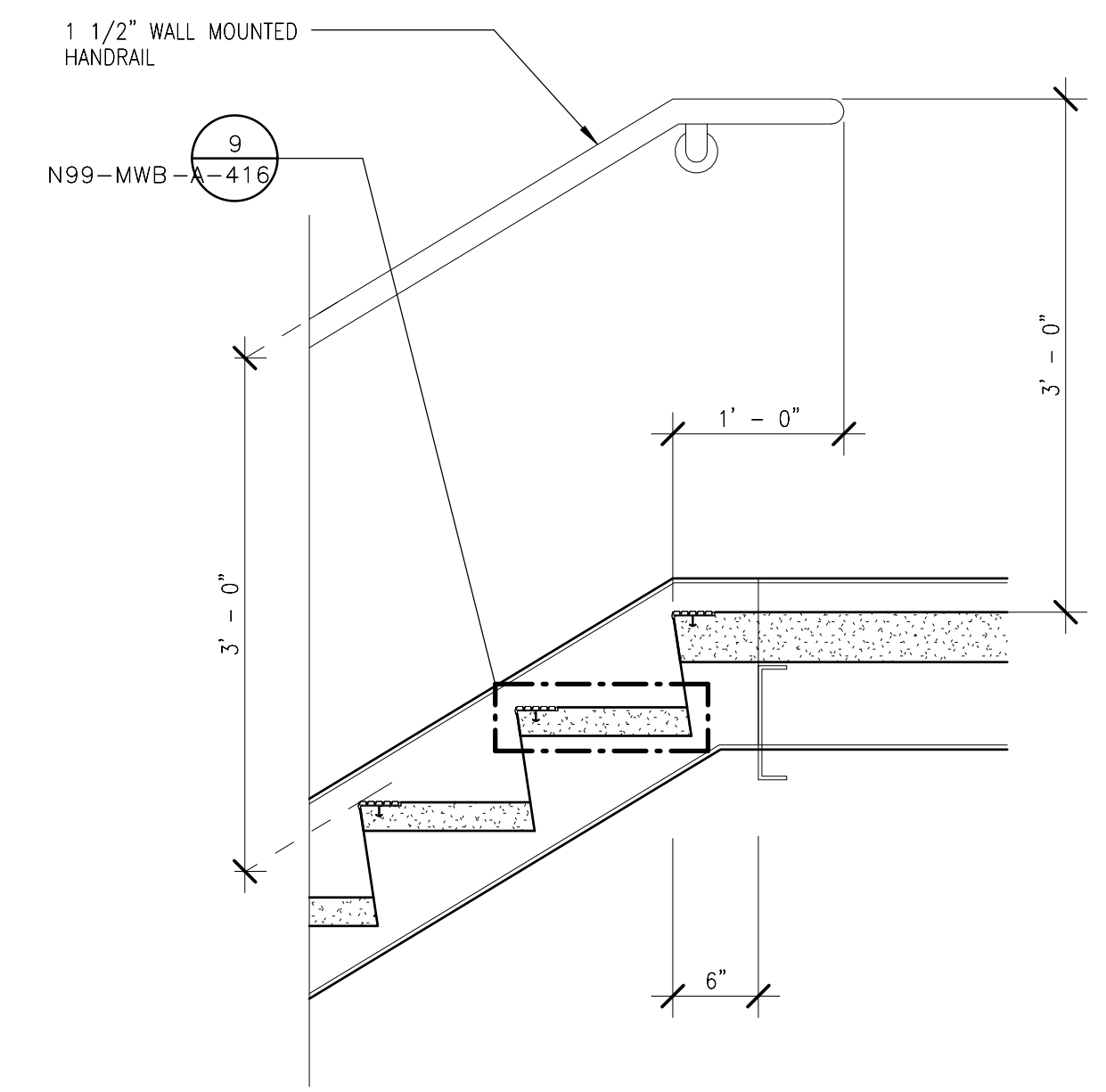
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METAL STAIR LANDING DN
1" = 1'-0"
1 1/2 0 1 2



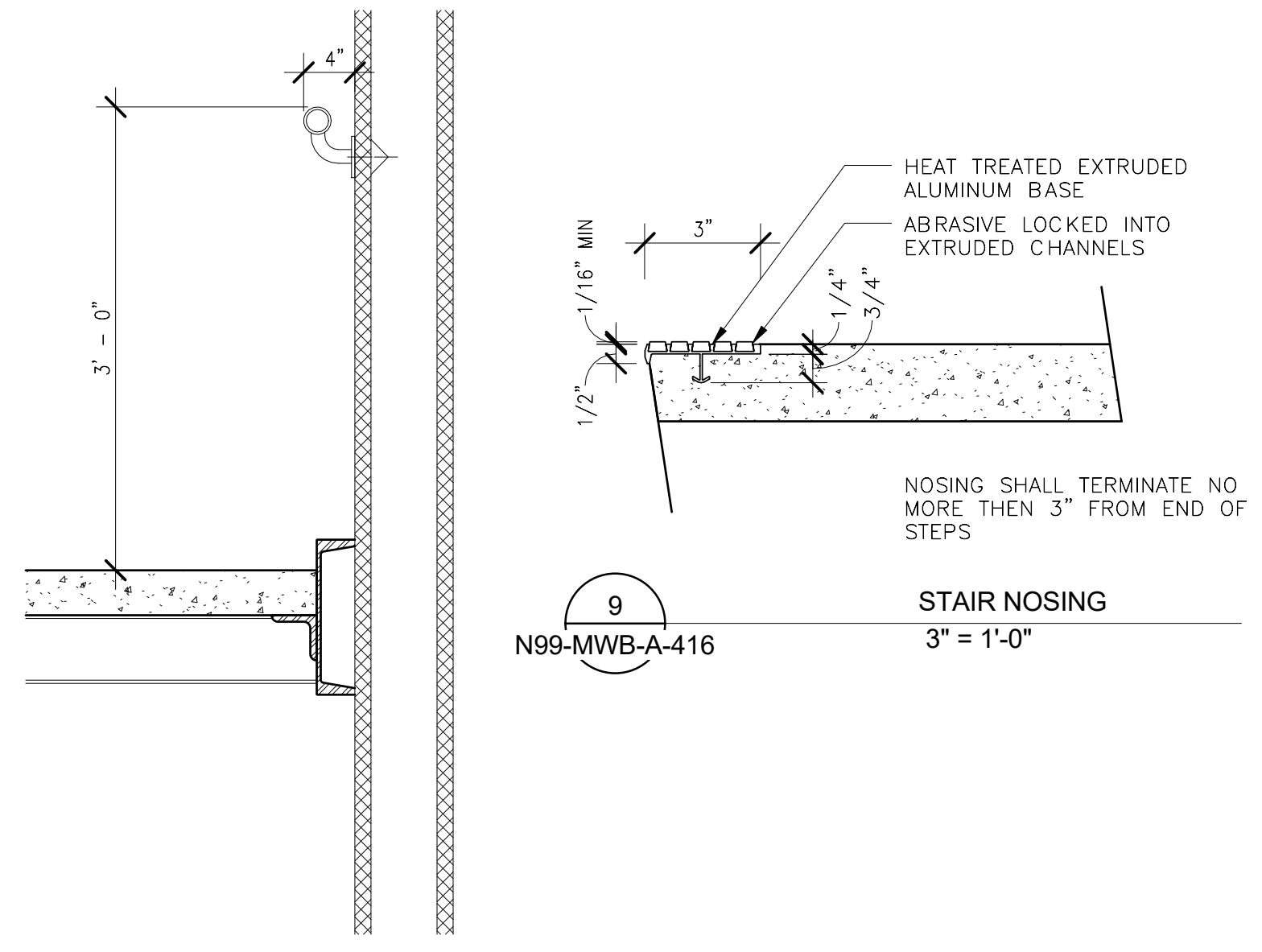
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N99-MWB-A-416
N-99-MWB-A-411
N-99-MWB-A-412
METAL SWITCHBACK LANDING
1" = 1'-0"
1 1/2 0 1 2



6
N99-MWB-A-416
N-99-MWB-A-411
N-99-MWB-A-412
METAL STAIR SWITCHBACK W/ GATE
1" = 1'-0"
1 1/2 0 1 2



7
N99-MWB-A-416
N-99-MWB-A-411
N-99-MWB-A-412
METAL STAIR TOP LANDING
1" = 1'-0"
1 1/2 0 1 2



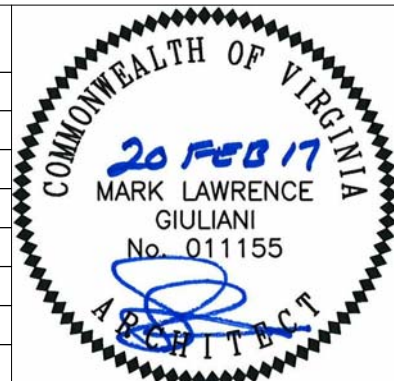
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N99-MWB-A-416
N-99-MWB-A-411
N-99-MWB-A-412
METAL STAIR WALL SECTION @ LANDING
1" = 1'-0"
1 1/2 0 1 2

9
N99-MWB-A-416
STAIR NOSING
3" = 1'-0"

2/16/2017 10:48:47 AM

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
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REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - STAIR DETAILS			
SCALE: 1" = 1'-0"	DRAWING NO.: N99-MWB-A-416		

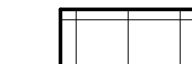
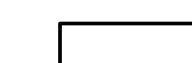
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REFLECTED CEILING PLAN NOTES


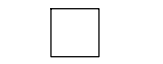
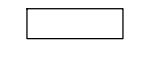

GENERAL NOTES:





- ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.




9'-0" A.F.F.







-  2' X 2' SUSPENDED ACOUSTIC PANEL
-  EXPOSED METAL DECK

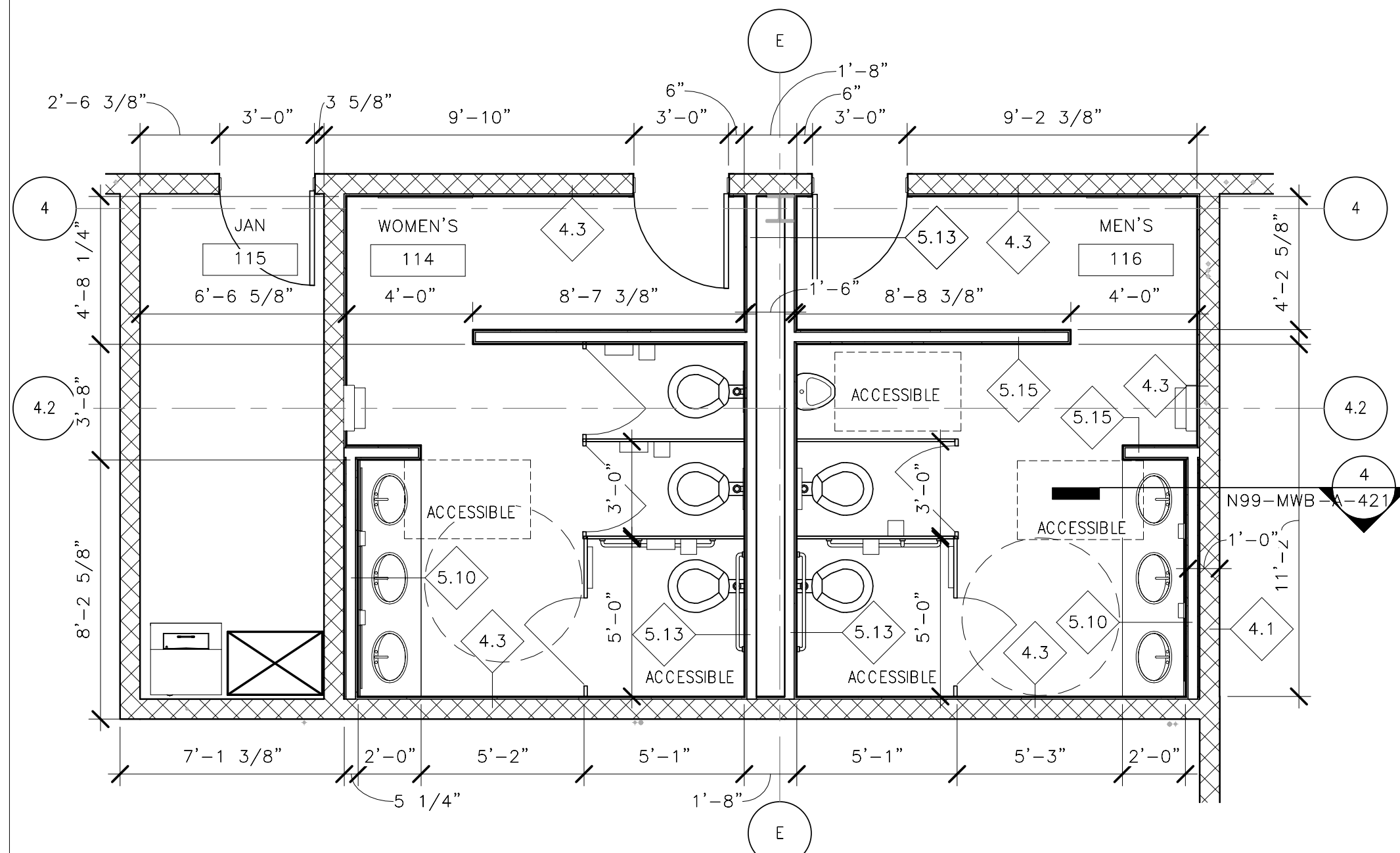
FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.

-  2' X 4' LAY-IN LIGHT FIXTURE
-  2' X 2' LAY-IN LIGHT FIXTURE
-  1' X 4' LIGHT FIXTURE
-  SPEAKER STROBE

-  RECESSED DOWN LIGHT
-  EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.
-  HIGH BAY LIGHT FIXTURE
-  HORN SPEAKER

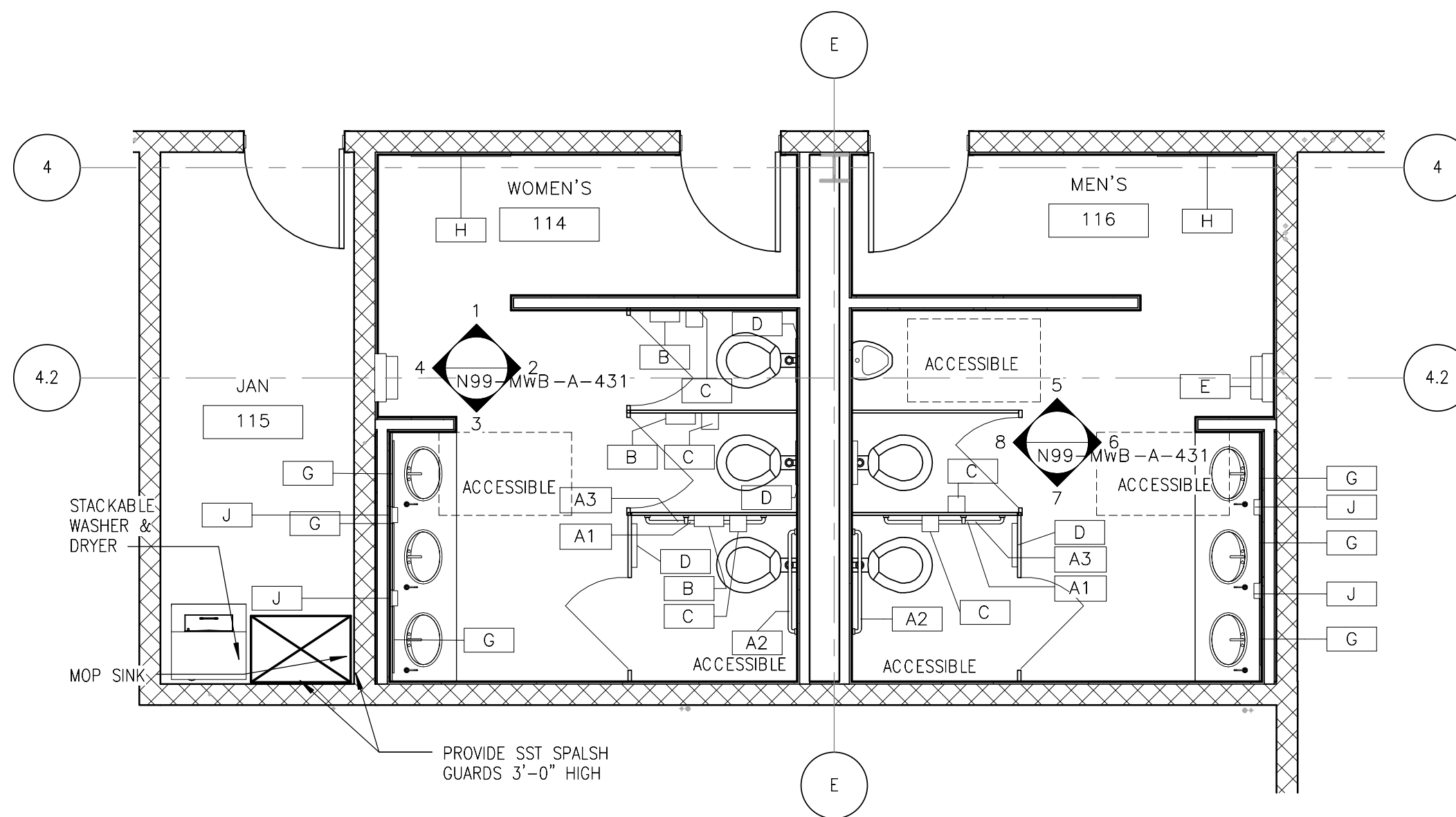
-  HVAC DIFFUSER IN CEILING
-  HVAC RETURN IN CEILING
-  EXTERIOR LIGHT FIXTURE

-  SMOKE DETECTOR
-  SLOT DIFFUSER
-  CCTV
-  MICROPHONE
-  SPEAKER
-  SPRINKLER HEAD



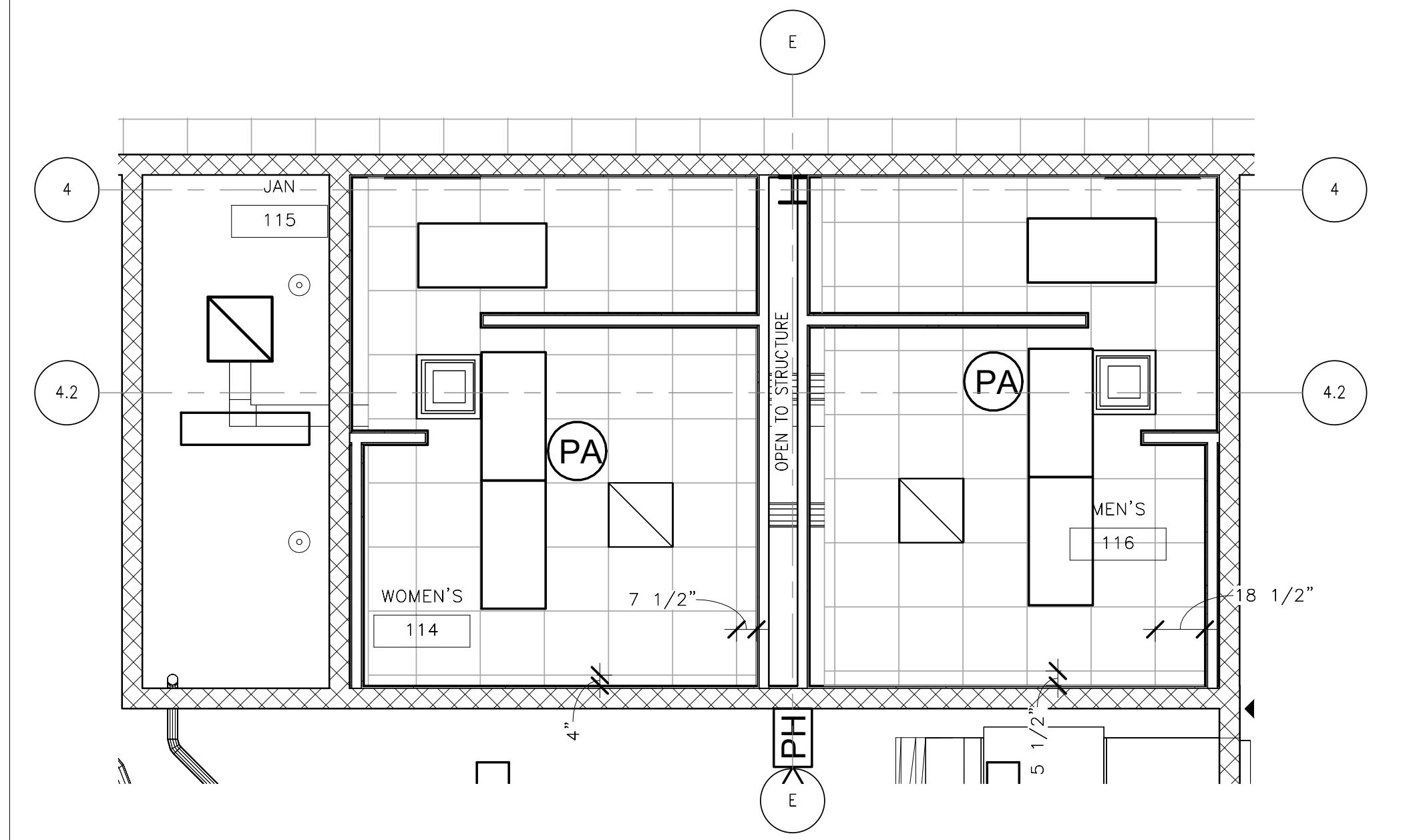
FIRST FLOOR MEN & WOMEN'S RESTROOM FLOOR PLAN
1/4" = 1'-0"

N99-MWB-A-421
N99-MWB-A-111
N99-MWB-A-114



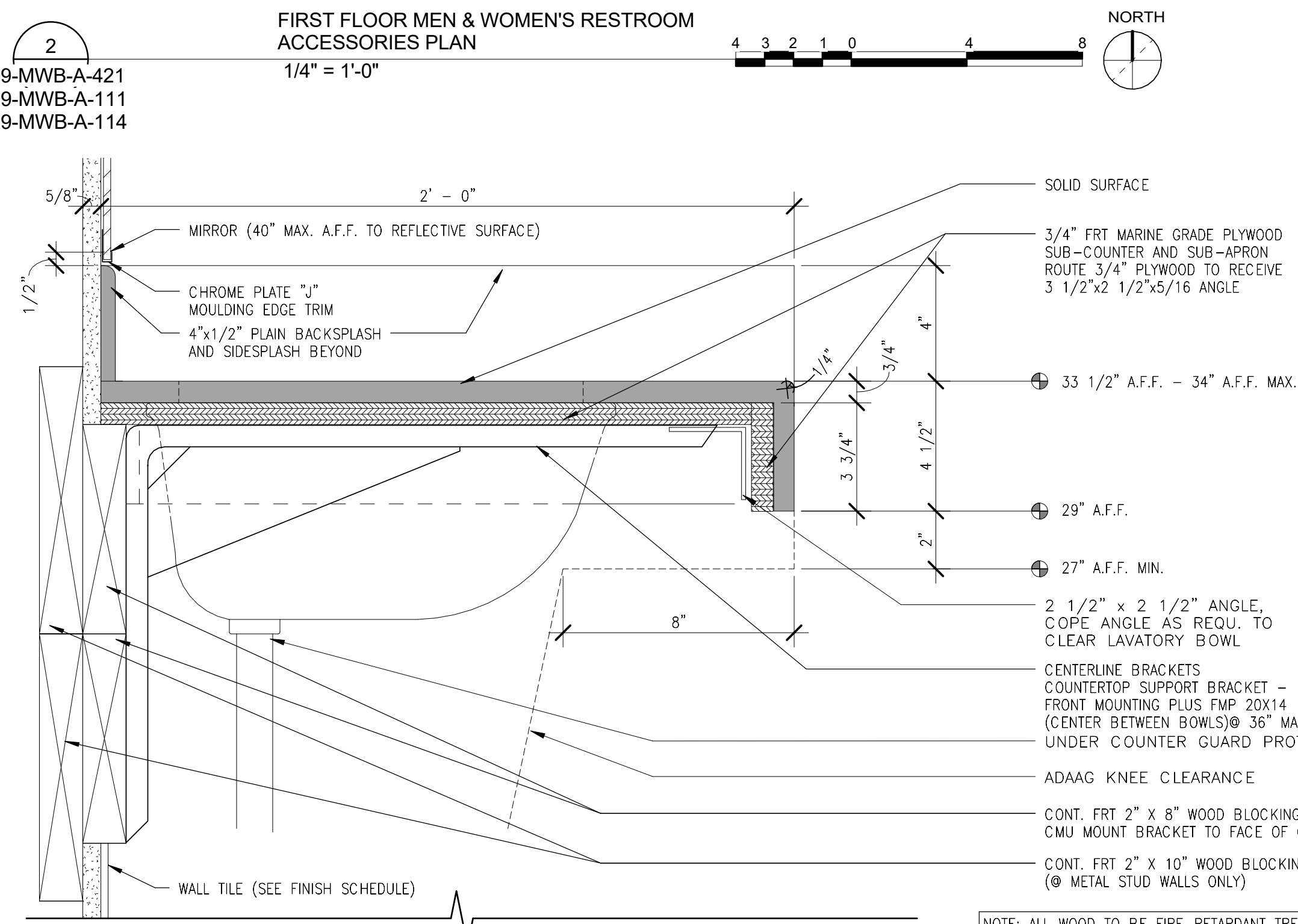
FIRST FLOOR MEN & WOMEN'S RESTROOM ACCESSORIES PLAN
1/4" = 1'-0"

N99-MWB-A-421
N99-MWB-A-111
N99-MWB-A-114



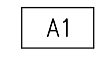
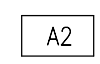
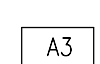
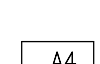
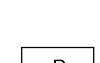
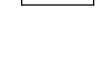
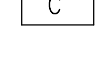
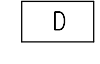
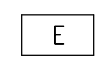

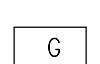
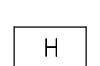
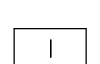

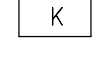

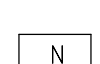


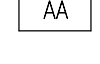

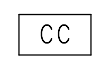
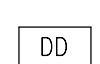

FIRST FLOOR MEN & WOMEN'S RESTROOM REFLECTED CEILING PLAN
1/4" = 1'-0"

N99-MWB-A-421




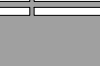
ACCESSIBLE SINK COUNTER DETAIL
3" = 1'-0"


N99-MWB-A-421
N99-MWB-A-111
N99-MWB-A-114


TOILET ACCESSORY LEGEND	
 A1	18" GRAB BAR
 A2	36" GRAB BAR
 A3	42" GRAB BAR
 A4	SHOWER GRAB BAR
 B	SANITARY NAPKIN DISPOSAL
 C	SURFACE MOUNTED TOILET PAPER DISPENSER
 D	SURFACE MOUNTED TOILET SEAT DISPENSER
 E	SEMI-RECESSED MOUNTED PAPER TOWEL DISPENSER / TRASH CAN
 F	UNDER COUNTER GUARD
 G	MIRROR
 H	MIRROR (FULL LENGTH) 3'-0" x 7'-0"
 I	TOILET PARTITIONS (SEE DETAIL)
 J	SOAP DISPENSER
 L	NOT USED
 K	MOP HOLDER W/ SHELF
 MDS	12" WIDE LOCKERS
 N	ACCESS PANELS
 O	LOCKER BENCH
 AA	SHOWER ROD
 BB	SHOWER CURTAIN
 CC	SHOWER SEAT (ADA)
 DD	HIGH/LOW ADA WATER FOUNTAIN (SEE PLUMBING DWGS)
 EE	TOWEL HOOK
 FF	SOAP DISH

REFERENCE LCW-CEN-C-005 "ADAAG DETAILS" FOR INSTALLATION HEIGHTS

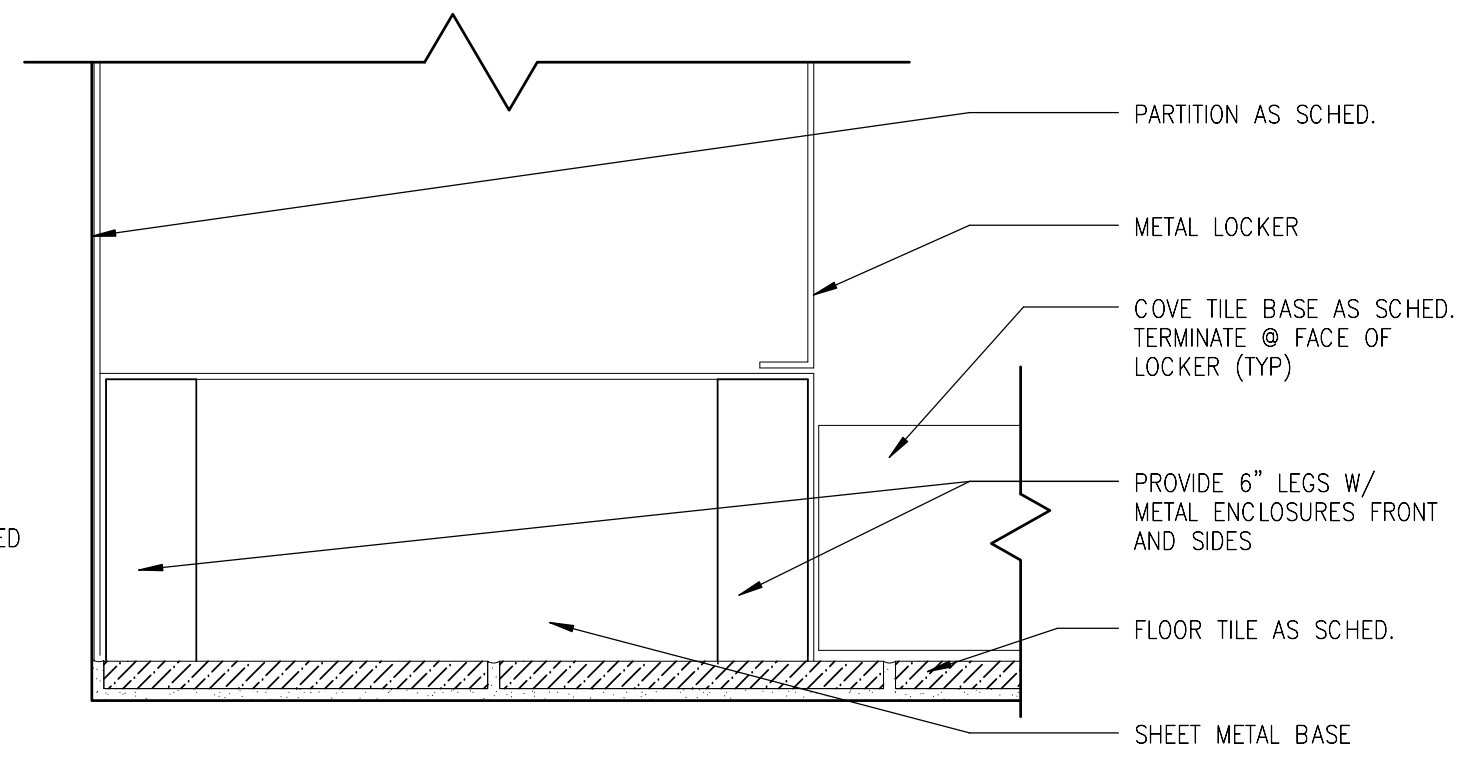
 ACCESSIBLE LOCKERS

 ACCESSIBLE BENCH

 ACCESSIBLE CLEAR FLOOR AREA 30"x48"

 ACCESSIBLE 5'-0" TURN AROUND

NOTE: ITEM SHOULD BE MOUNTED IN COMPLIANCE WITH ADA REQUIREMENTS



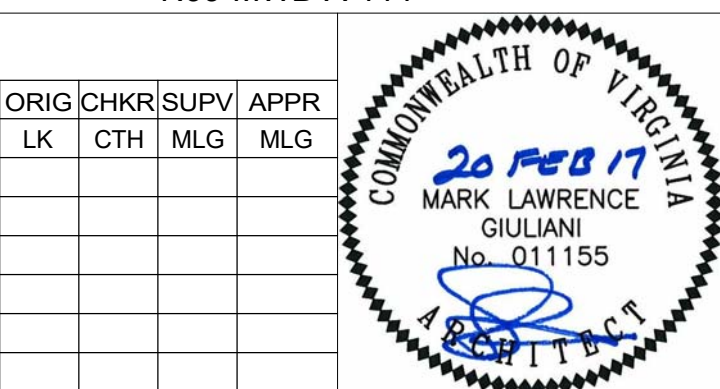
LOCKER SECTION DETAIL
3" = 1'-0"

N99-MWB-A-421

ORIGINATORS	
J. HENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
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M. GIULIANI	02/20/2017
APPROVED	DATE

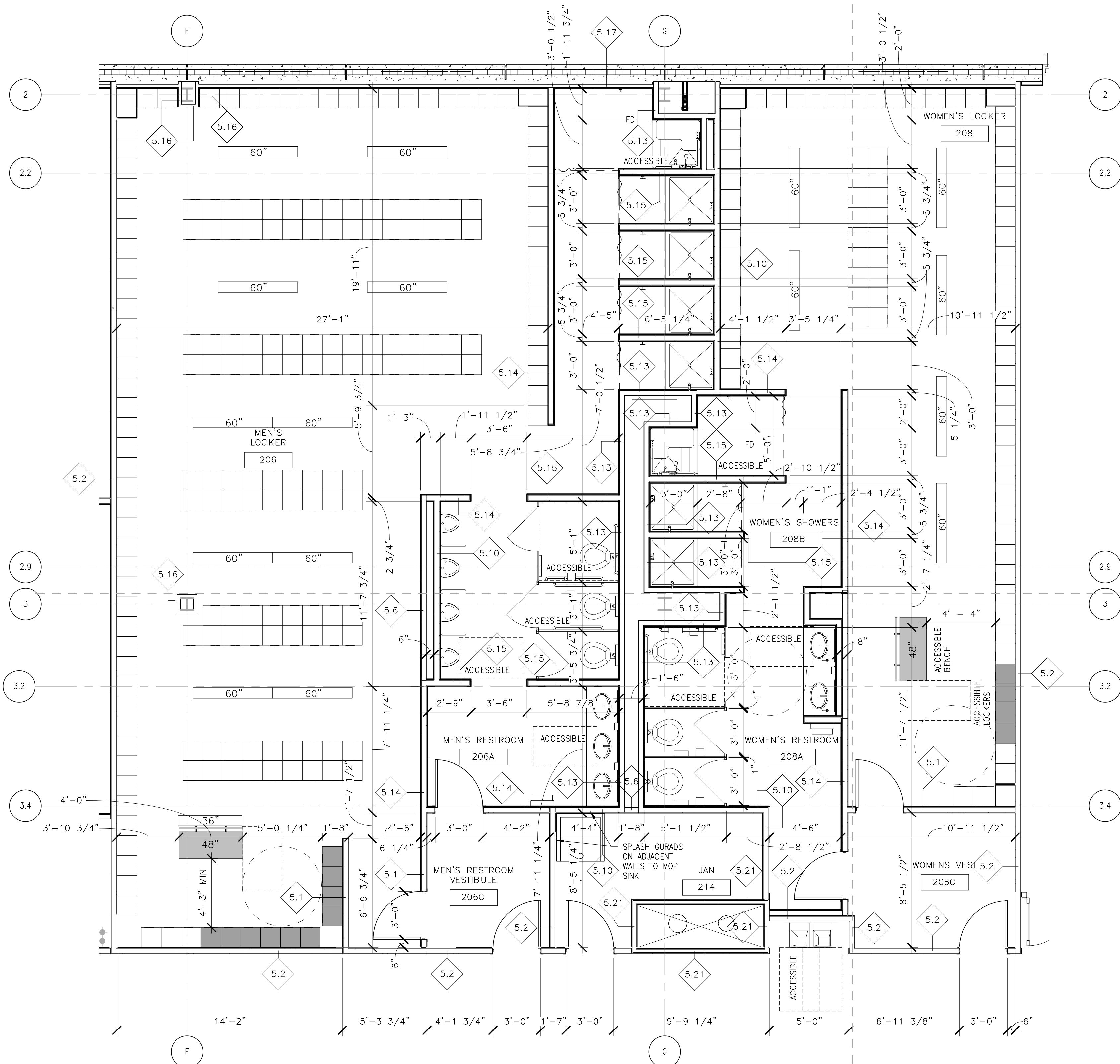
REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS			
NO	DATE	DESCRIPTION	ORIG
0	02/20/2017	Issued for Permit	LK



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - ENLARGED TOILET ROOM PLANS AND DETAILS			
SCALE: AS NOTED	DRAWING NO.: N99-MWB-A-421		

2/16/2017 10:48:10 AM

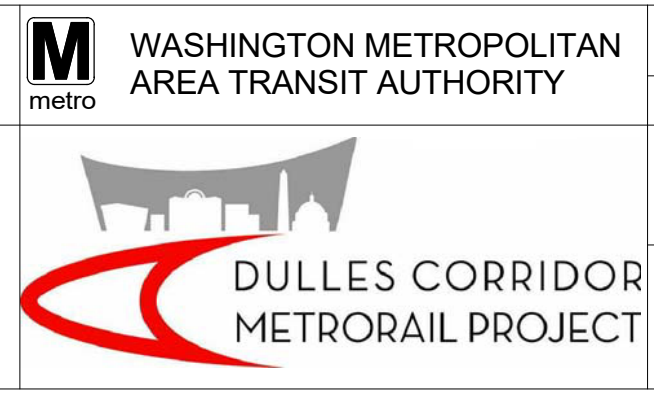
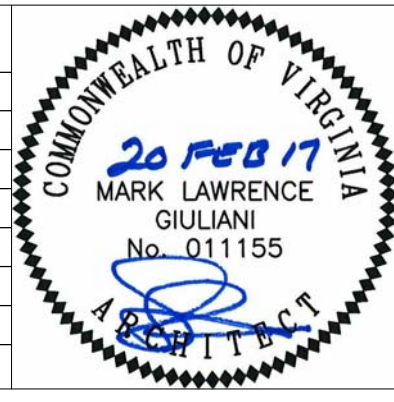


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N99-MWB-A-422
N-99-MWB-A-131
UPPER MEZZANINE MEN'S & WOMEN'S
RESTROOMS FLOOR PLAN
1/4" = 1'-0"

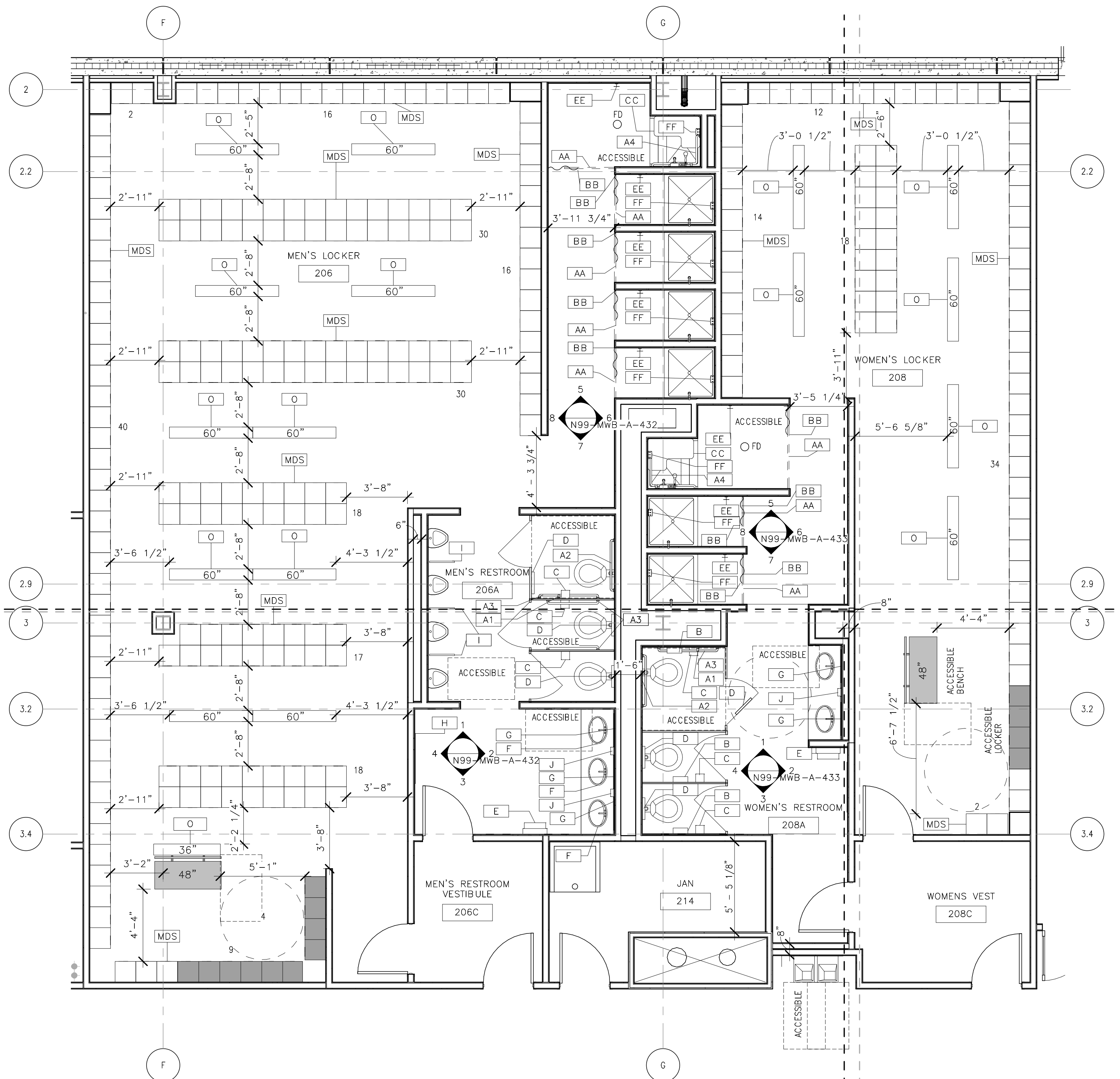


ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	
J. KELLEHER	02/20/2017
CHECKED	
M. GIULIANI	02/20/2017
APPROVED	

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - ENLARGED TOILET ROOM PLAN - MEZZANINE		
SCALE: 1/4" = 1'-0"	DRAWING NO.: N99-MWB-A-422	



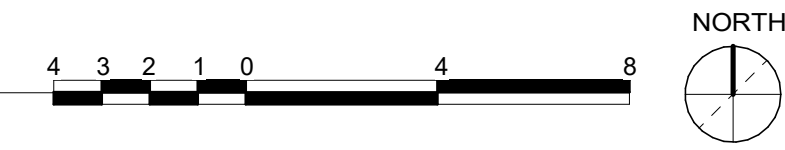
TOILET ACCESSORY LEGEND			
A1	18" GRAB BAR	L	NOT USED
A2	36" GRAB BAR	K	MOP HOLDER W/ SHELF
A3	42" GRAB BAR	MDS	12" WIDE LOCKERS
A4	SHOWER GRAB BAR	N	ACCESS PANELS
B	SANITARY NAPKIN DISPOSAL	O	LOCKER BENCH
C	SURFACE MOUNTED TOILET PAPER DISPENSER	AA	SHOWER ROD
D	SURFACE MOUNTED TOILET SEAT DISPENSER	BB	SHOWER CURTAIN
E	SEMI-RECESSED MOUNTED PAPER TOWEL DISPENSER / TRASH CAN	CC	SHOWER SEAT (ADA)
F	UNDER COUNTER GUARD	DD	HIGH/LOW ADA WATER FOUNTAIN (SEE PLUMBING DWGS)
G	MIRROR	EE	TOWEL HOOK
H	MIRROR (FULL LENGTH) 3'-0" x 7'-0"	FF	SOAP DISH
I	TOILET PARTITIONS (SEE DETAIL)		
J	SOAP DISPENSER		

REFERENCE LCW-GEN-G-005 "ADAAG DETAILS" FOR INSTALLATION HEIGHTS

ACCESSIBLE LOCKERS
 ACCESSIBLE BENCH
 ACCESSIBLE CLEAR FLOOR AREA 30'x48"
 ACCESSIBLE 5'-0" TURN AROUND

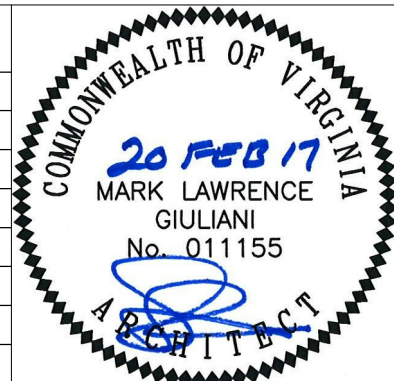
NOTE: ITEM SHOULD BE MOUNTED IN COMPLIANCE WITH ADA REQUIREMENTS

1
 N99-MWB-A-423
 N99-MWB-A-131
 UPPER MEZZANINE FLOOR MEN'S & WOMEN'S RESTROOMS ACCESSORIES PLAN
 1/4" = 1'-0"



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
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APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - ENLARGED TOILET ROOM PLAN - MEZZANINE		
SCALE: 1/4" = 1'-0"	DRAWING NO.: N99-MWB-A-423	

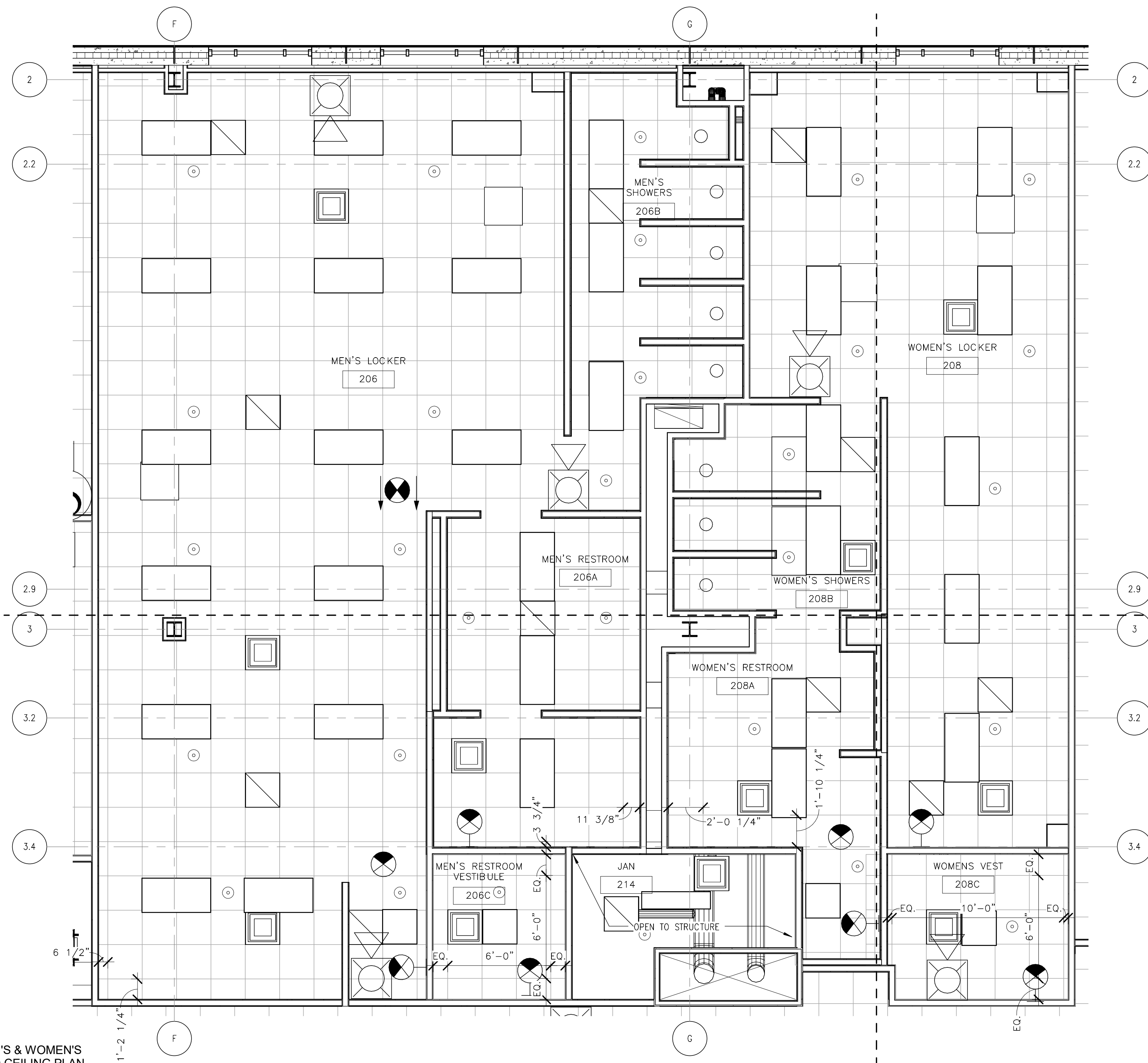
C:\Users\jgomes\Documents\N99-MWB-CENTRAL_FILE.dwg

REFLECTED CEILING PLAN NOTES

GENERAL NOTES:

- 1) ALL LIGHT FIXTURES, HVAC TERMINATIONS & SPRINKLER HEADS TO BE LOCATED AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS.
- 2) SEE MEP, DOCUMENTS FOR HVAC, LIGHTING, & SPRINKLER SPECIFICATIONS.

9'-0" A.F.F.	FINISHED CEILING HEIGHT. ALL CEILINGS TO BE 9'-0" TO UNDERSIDE OF SUSPENDED CEILING, UNLESS OTHERWISE NOTED.		2' X 4' LAY-IN LIGHT FIXTURE		RECESSED DOWN LIGHT		HVAC DIFFUSER IN CEILING		SMOKE DETECTOR		MICROPHONE
	2' X 2' SUSPENDED ACOUSTIC PANEL		2' X 2' LAY-IN LIGHT FIXTURE		EMERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS.		HVAC RETURN IN CEILING		SLOT DIFFUSER		SPEAKER
	EXPOSED METAL DECK		1' X 4' LIGHT FIXTURE		HIGH BAY LIGHT FIXTURE		EXTERIOR LIGHT FIXTURE		CCTV		SPRINKLER HEAD
	SPEAKER STROBE		HORN SPEAKER								



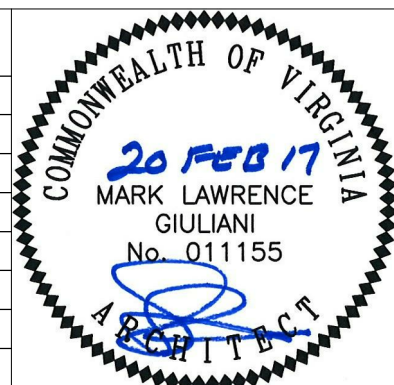
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N99-MWB-A-424
N-99-MWB-A-181

UPPER MEZZANINE MEN'S & WOMEN'S
RESTROOM REFLECTED CEILING PLAN
1/4" = 1'-0"



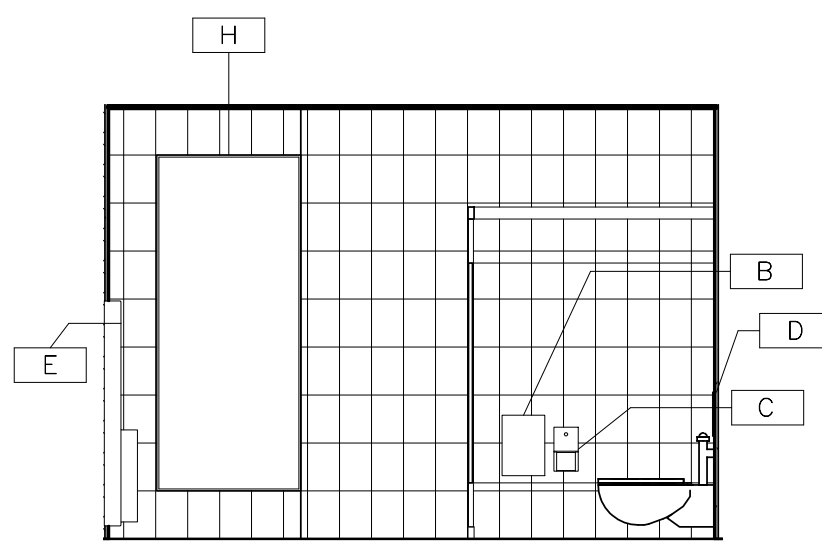
ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG

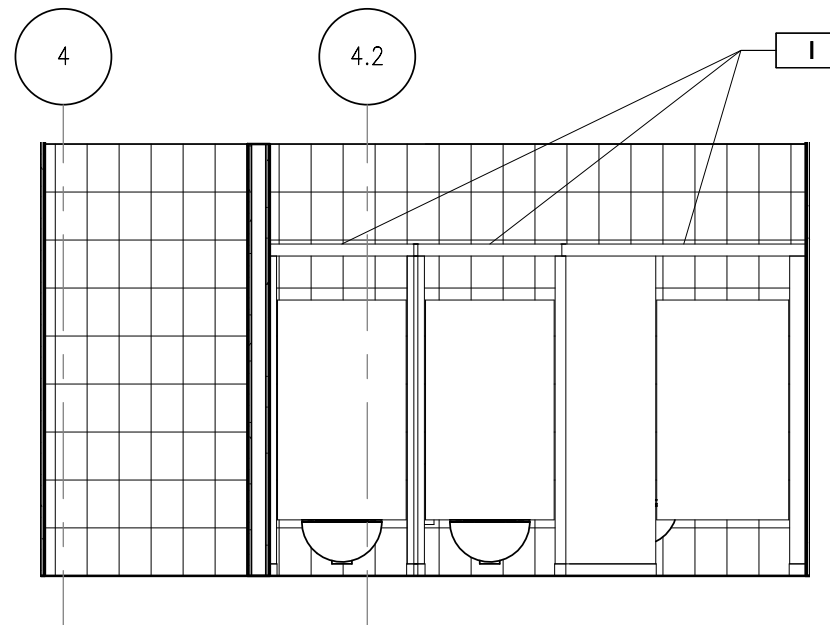


WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - ENLARGED TOILET ROOM PLAN - MEZZANINE		
SCALE: 1/4" = 1'-0"	DRAWING NO.: N99-MWB-A-424	

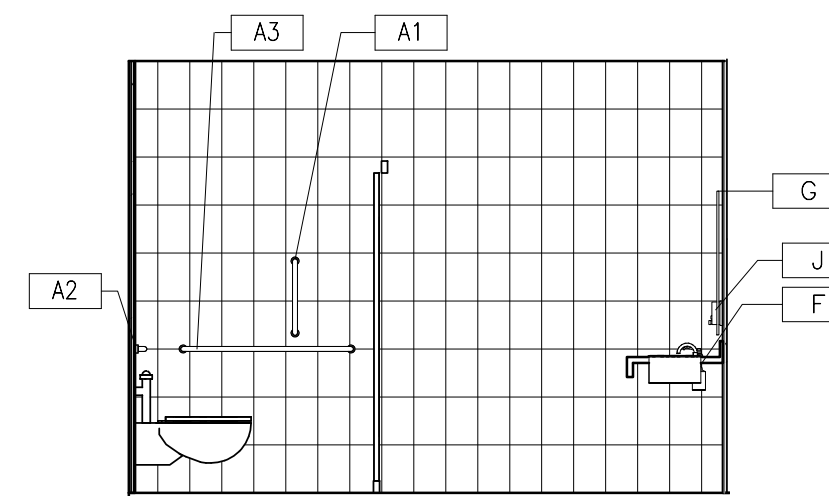
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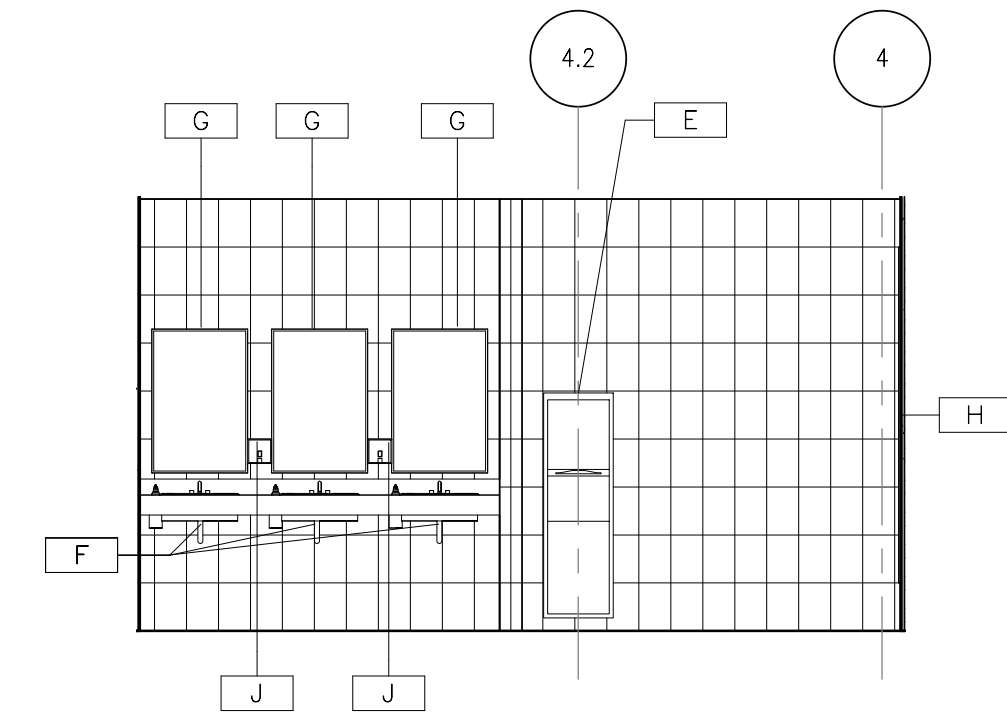
1
N99-MWB-A-431
N99-MWB-A-421
FIRST FLOOR WOMEN'S RESTROOM NORTH
1/4" = 1'-0"
4 3 2 1 0 4 8



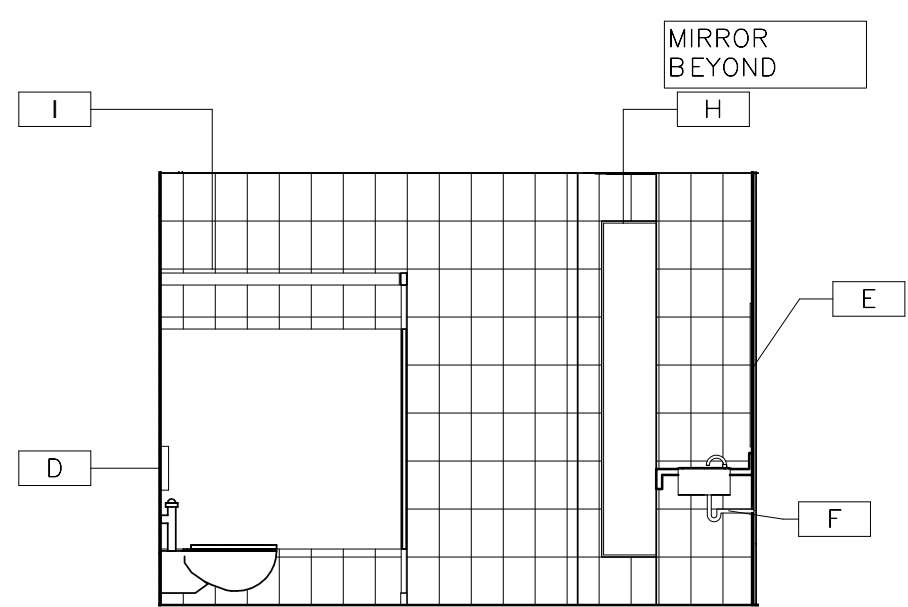
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N99-MWB-A-431
N99-MWB-A-421
FIRST FLOOR WOMEN'S RESTROOM EAST
1/4" = 1'-0"
4 3 2 1 0 4 8



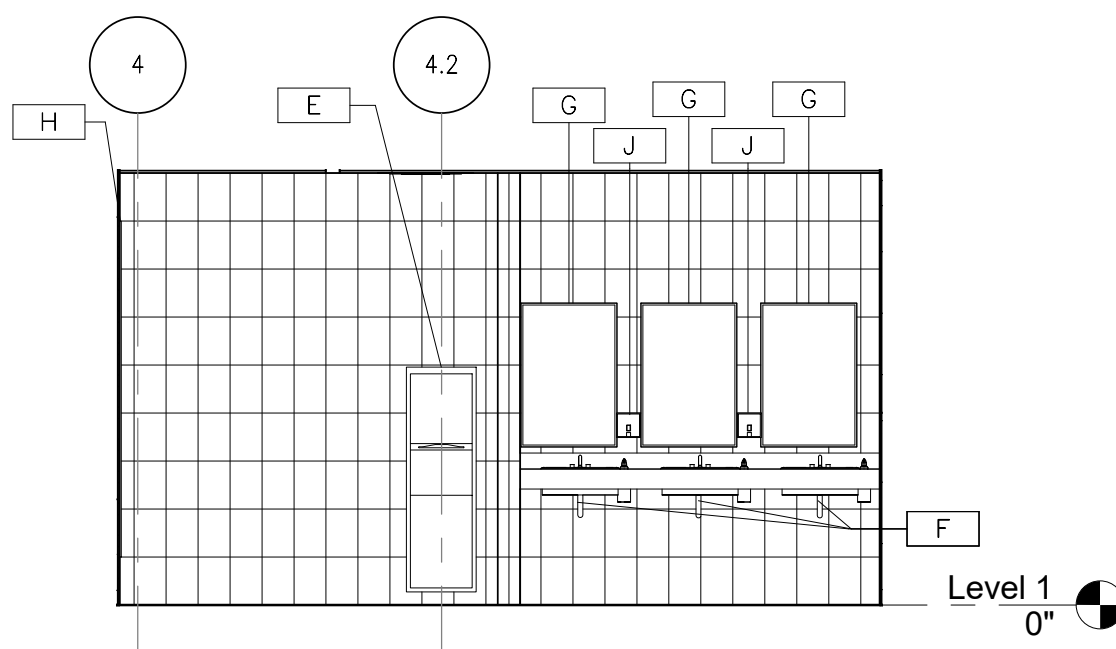
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N99-MWB-A-431
N99-MWB-A-421
FIRST FLOOR WOMEN'S RESTROOM SOUTH
1/4" = 1'-0"
4 3 2 1 0 4 8



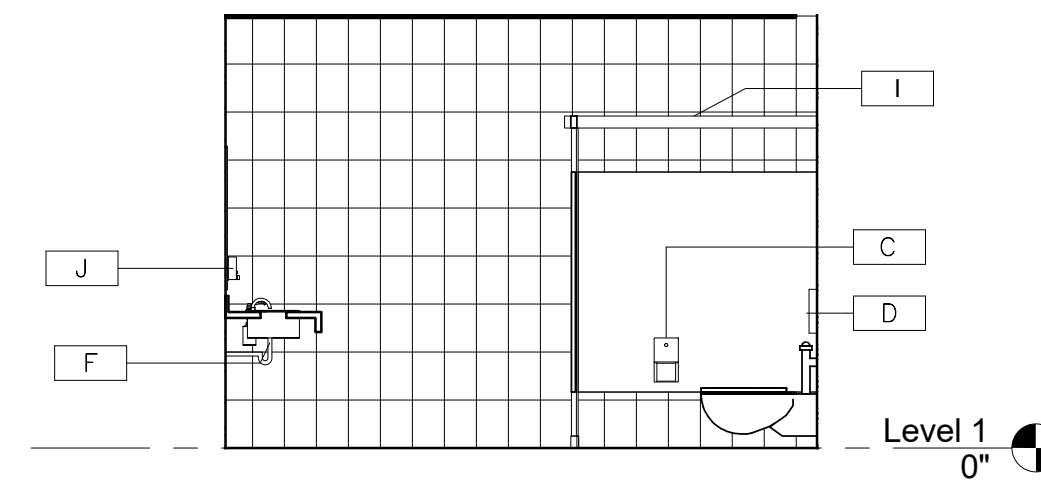
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N99-MWB-A-431
N99-MWB-A-421
FIRST FLOOR WOMEN'S RESTROOM WEST
1/4" = 1'-0"
4 3 2 1 0 4 8



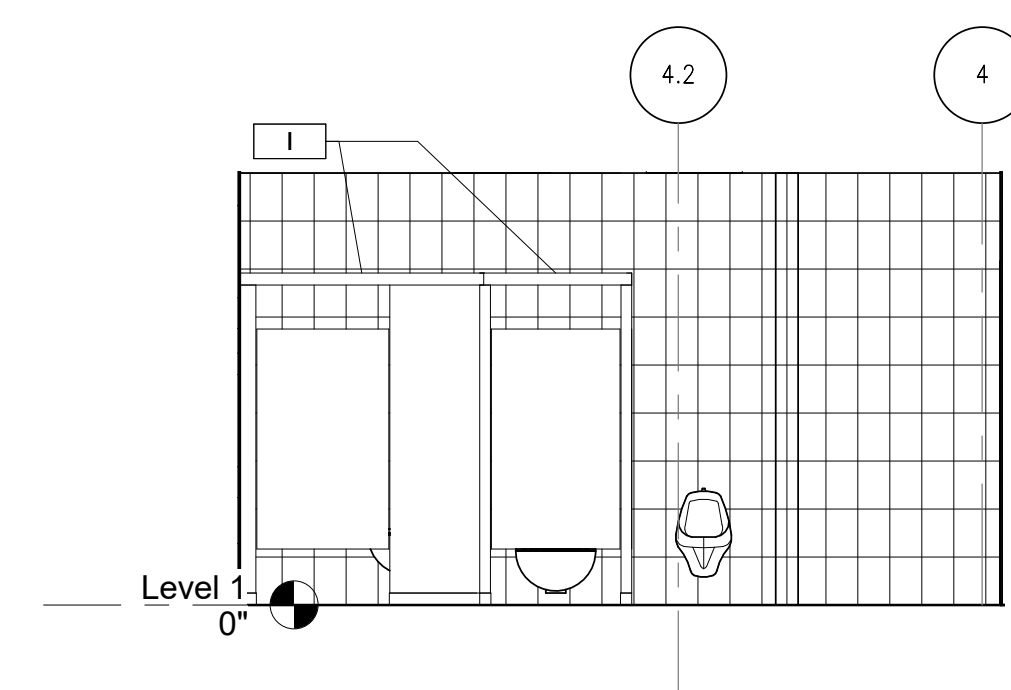
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N99-MWB-A-431
N99-MWB-A-421
FIRST FLOOR MEN'S RESTROOM NORTH
1/4" = 1'-0"
4 3 2 1 0 4 8



6
N99-MWB-A-431
N99-MWB-A-421
FIRST FLOOR MEN'S RESTROOM EAST
1/4" = 1'-0"
4 3 2 1 0 4 8



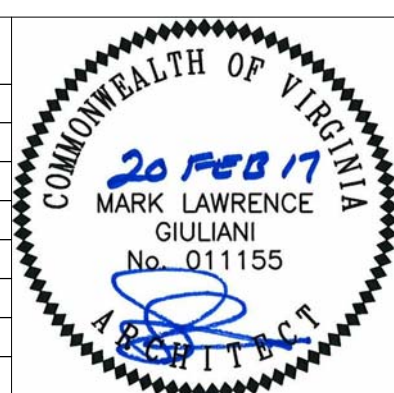
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N99-MWB-A-431
N99-MWB-A-421
FIRST FLOOR MEN'S RESTROOM SOUTH
1/4" = 1'-0"
4 3 2 1 0 4 8



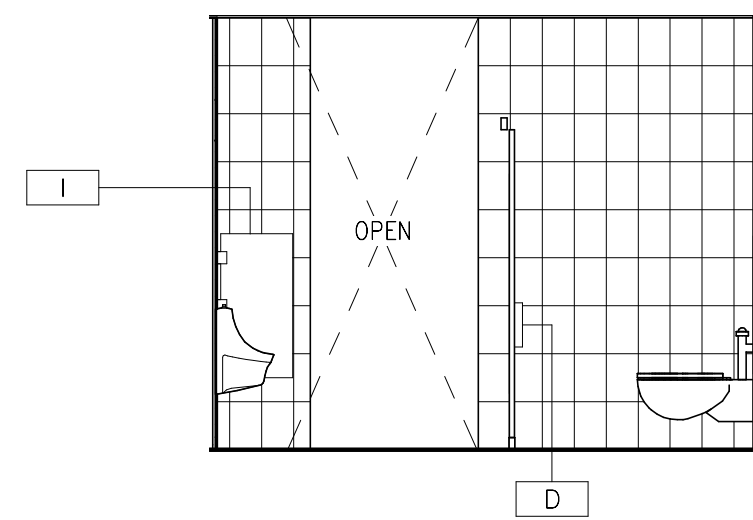
8
N99-MWB-A-431
N99-MWB-A-421
FIRST FLOOR MEN'S RESTROOM WEST
1/4" = 1'-0"
4 3 2 1 0 4 8

NOTE: SEE LCW-G-005 FOR MOUNTING HEIGHT

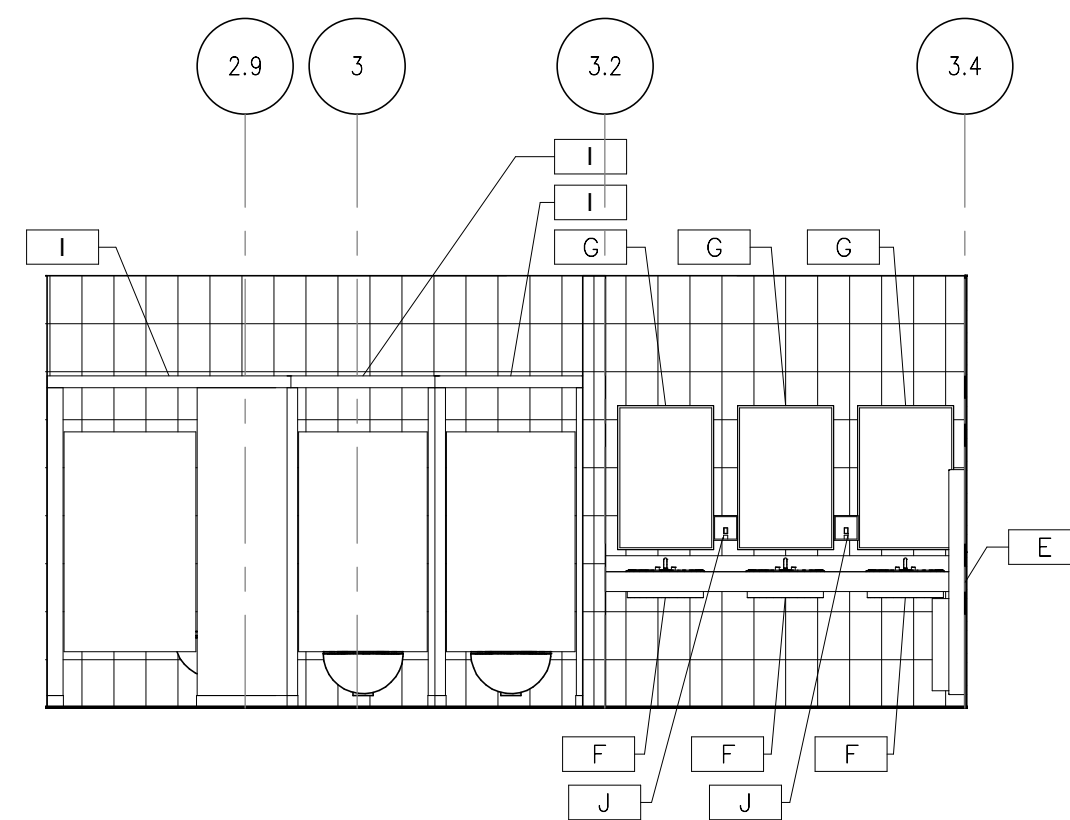
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NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



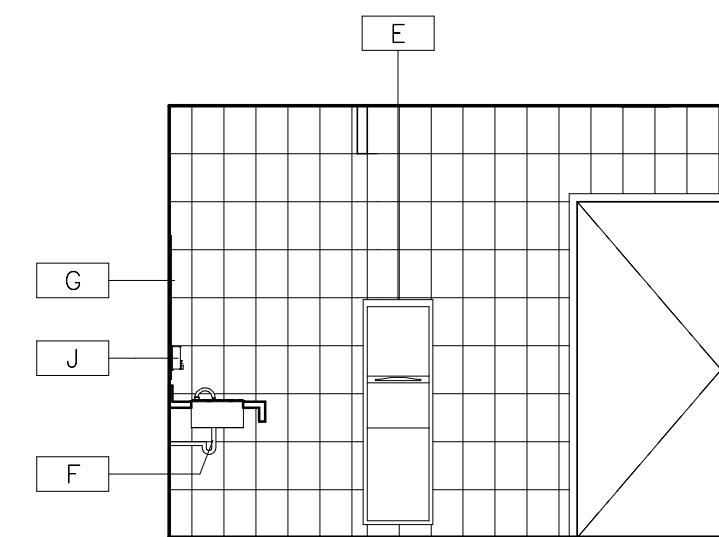
METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY				
MWB - TOILET ROOM ELEVATIONS				
SCALE: 1/4" = 1'-0"	DRAWING NO.: N99-MWB-A-431			



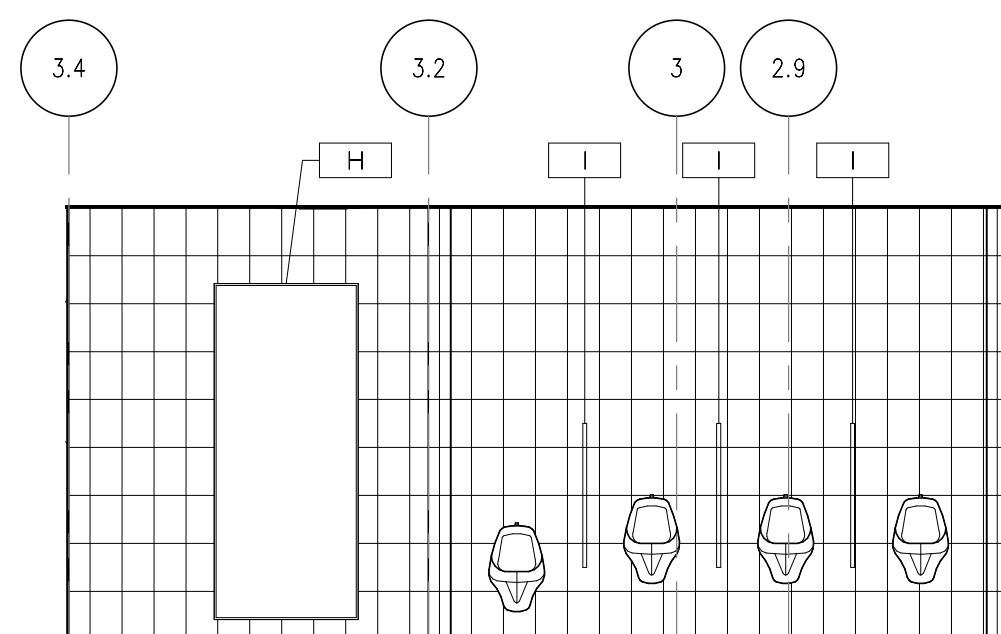
1 UPPER MEZZANINE MEN'S RESTROOM NORTH
N99-MWB-A-432
N99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



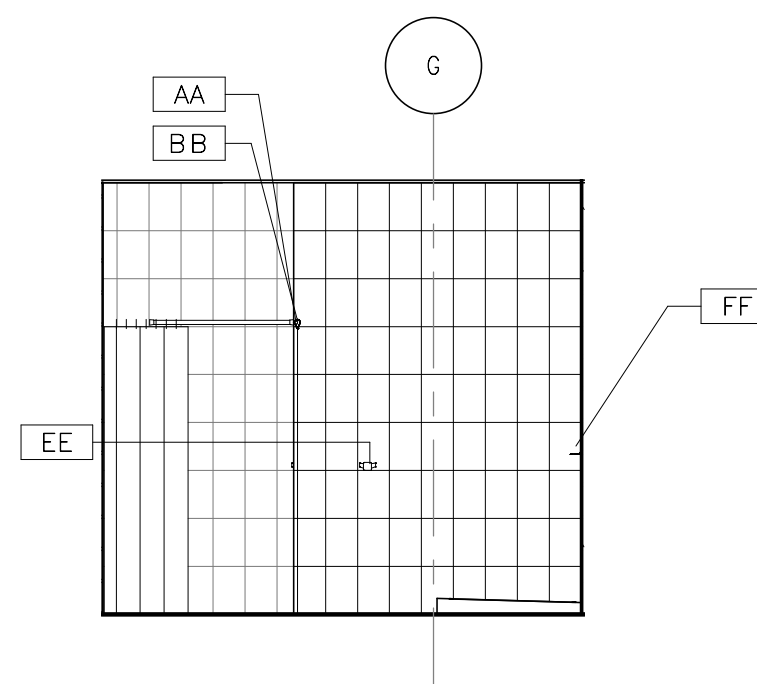
2 UPPER MEZZANINE MEN'S RESTROOM EAST
N99-MWB-A-432
N99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



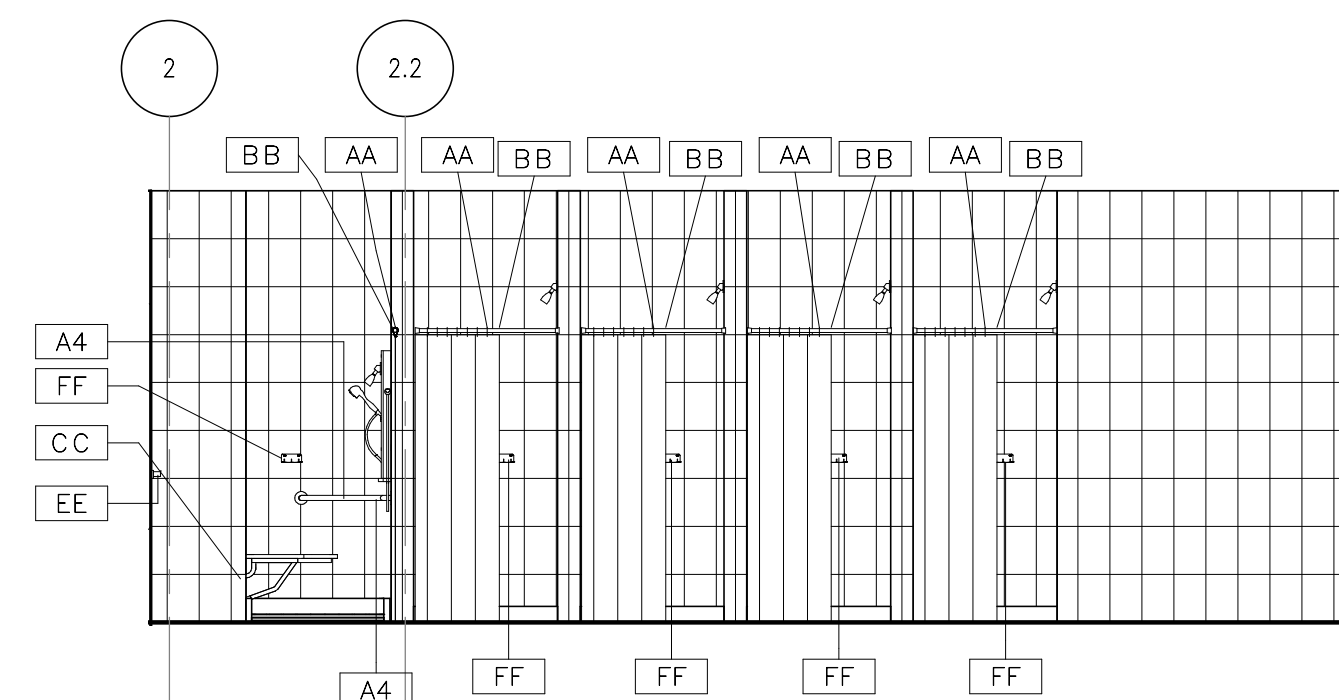
3 UPPER MEZZANINE MEN'S RESTROOM SOUTH
N99-MWB-A-432
N99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



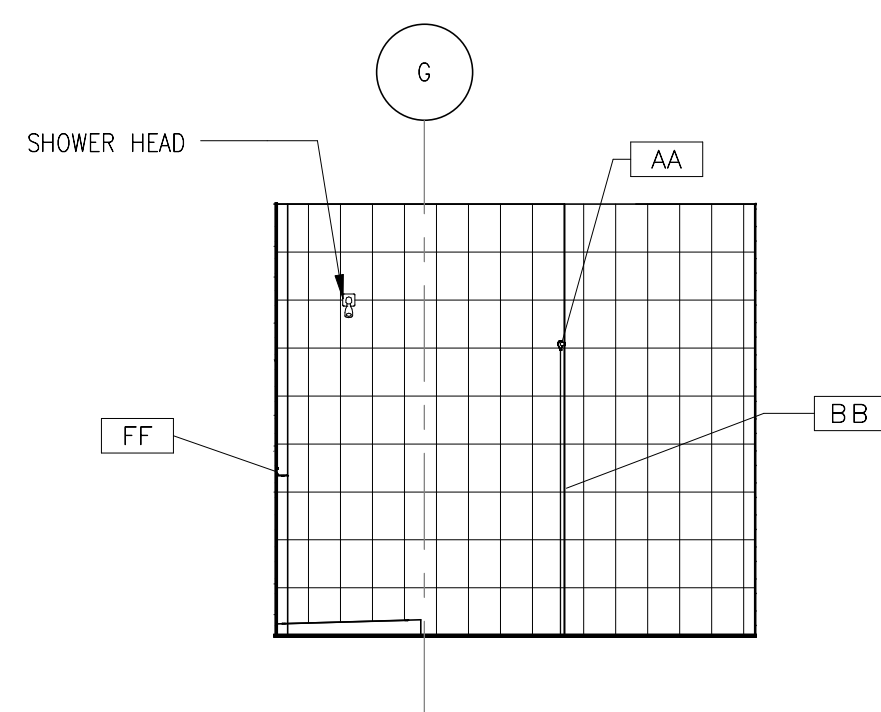
4 UPPER MEZZANINE MEN'S RESTROOM WEST
N99-MWB-A-432
N99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



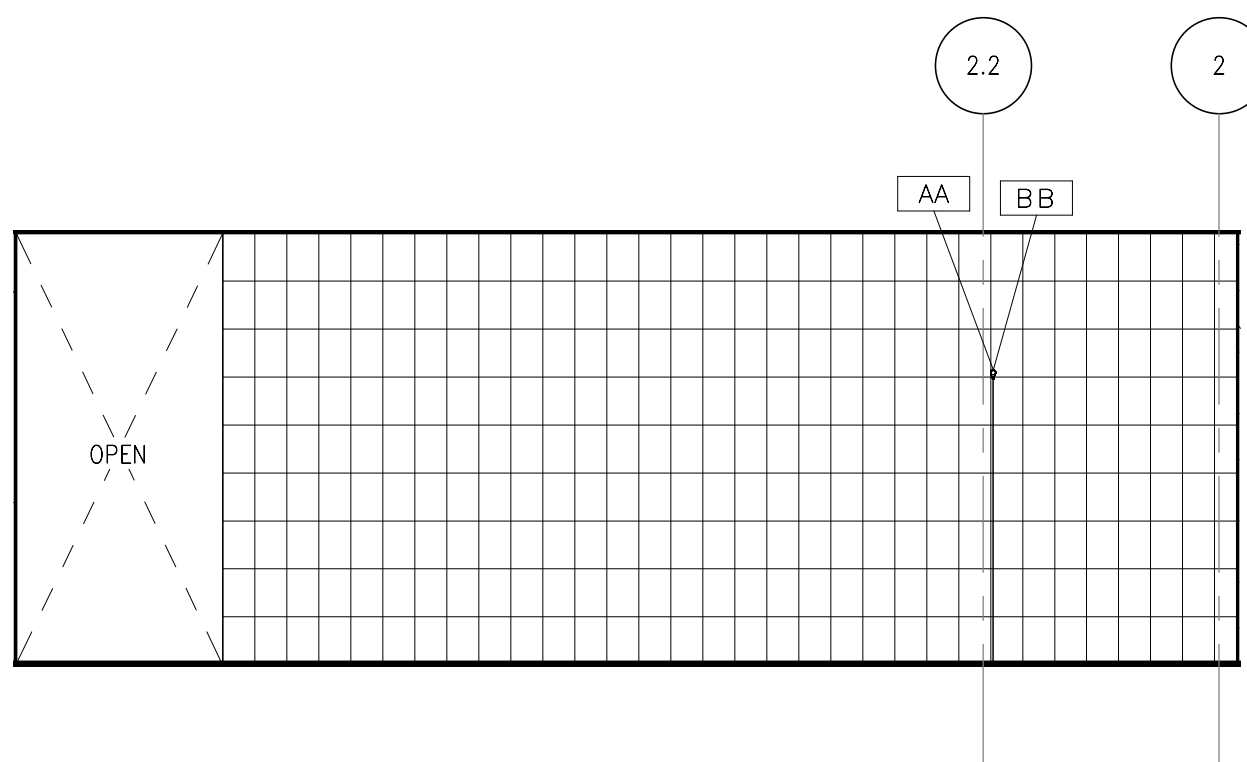
5 UPPER MEZZANINE MEN'S SHOWERS NORTH
N99-MWB-A-432
N99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



6 UPPER MEZZANINE MEN'S SHOWERS EAST
N99-MWB-A-432
N99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



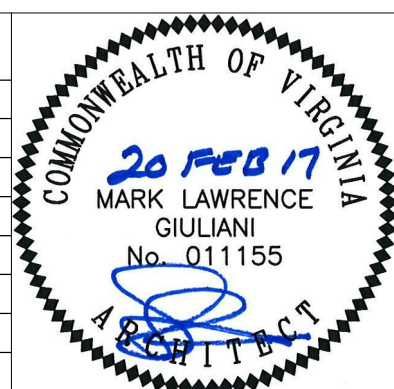
7 UPPER MEZZANINE MEN'S SHOWERS SOUTH
N99-MWB-A-432
N99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



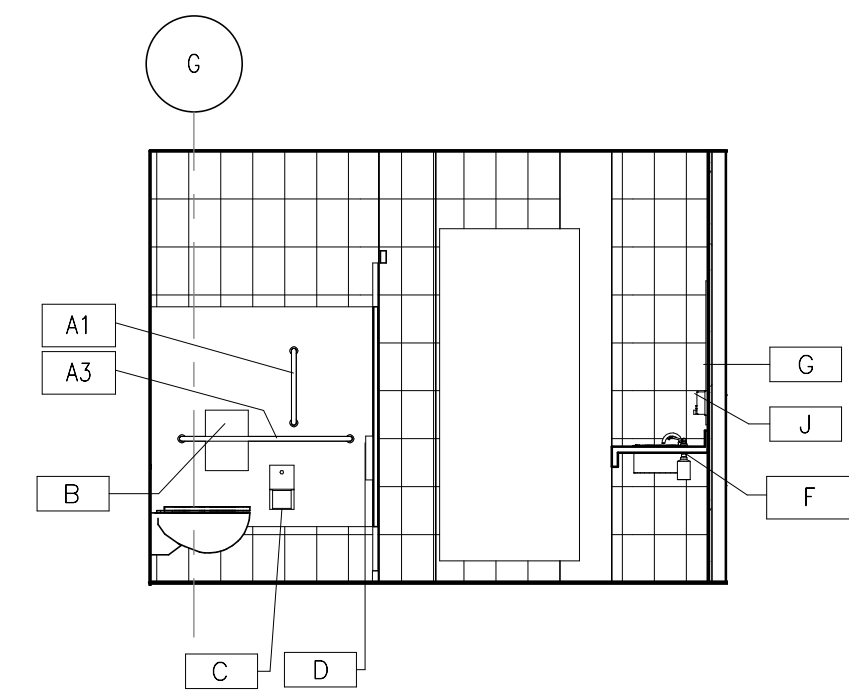
8 UPPER MEZZANINE MEN'S SHOWERS WEST
N99-MWB-A-432
N99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8

NOTE: SEE LCW-G-005 FOR MOUNTING HEIGHT

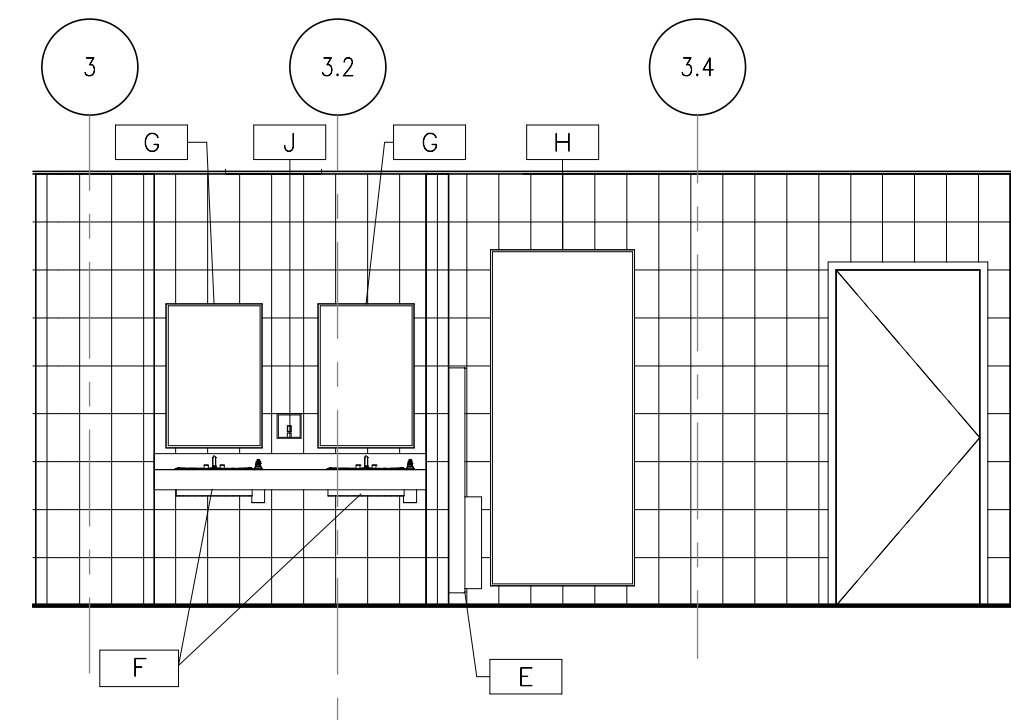
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NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



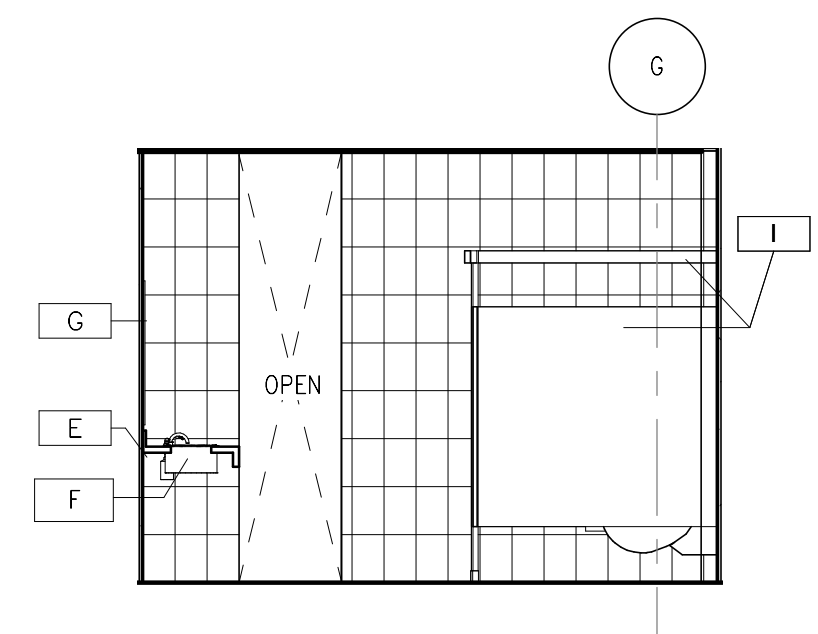
WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - TOILET ROOM ELEVATIONS		
SCALE: 1/4" = 1'-0"	DRAWING NO.: N99-MWB-A-432	



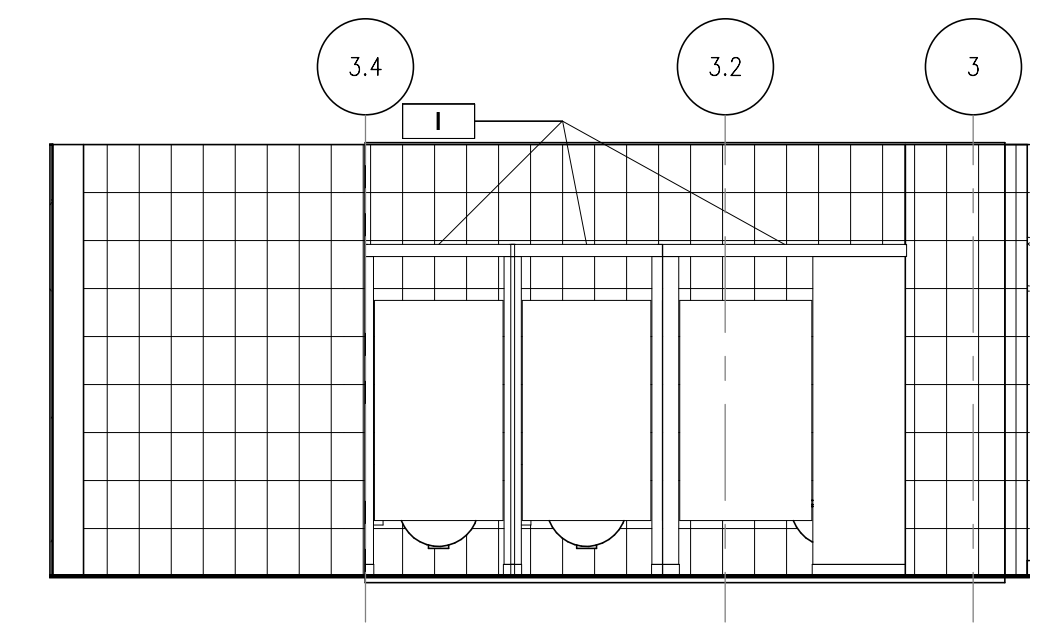
1 UPPER MEZZANINE WOMEN'S RESTROOM NORTH
N99-MWB-A-433
N-99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



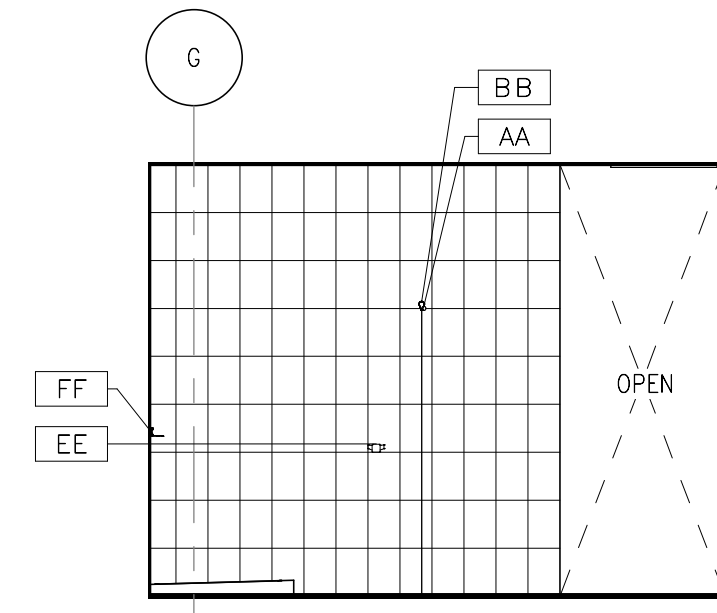
2 UPPER MEZZANINE WOMEN'S RESTROOM EAST
N99-MWB-A-433
N-99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



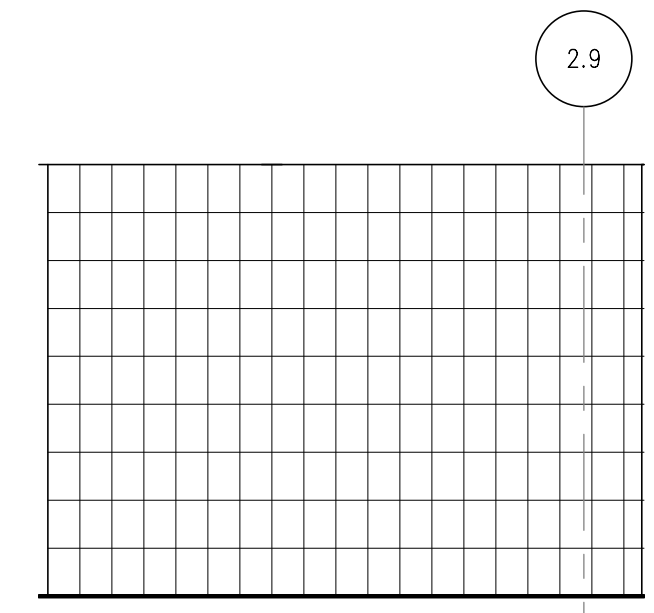
3 UPPER MEZZANINE WOMEN'S RESTROOM SOUTH
N99-MWB-A-433
N-99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



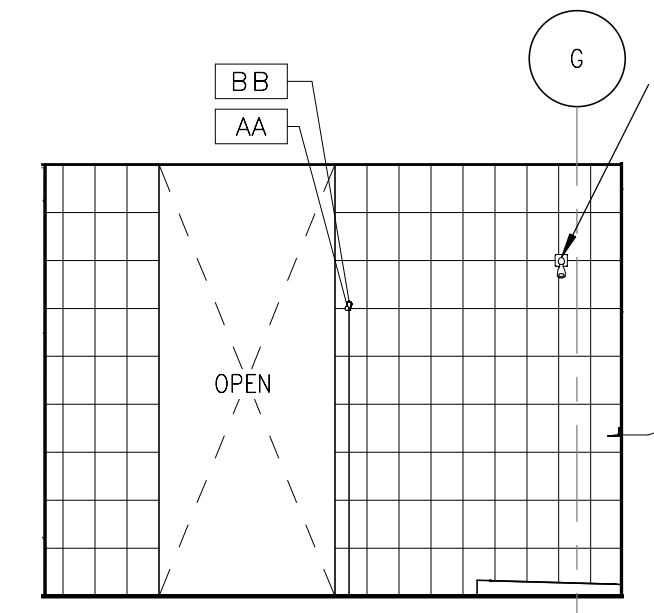
4 UPPER MEZZANINE WOMEN'S RESTROOM WEST
N99-MWB-A-433
N-99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



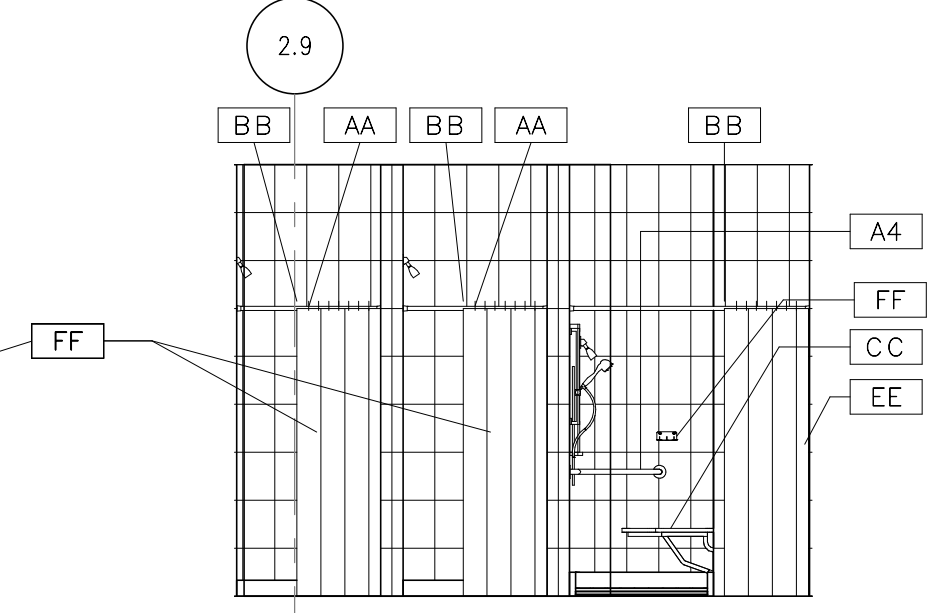
5 UPPER MEZZANINE WOMEN'S SHOWERS NORTH
N99-MWB-A-433
N-99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



6 UPPER MEZZANINE WOMEN'S SHOWERS EAST
N99-MWB-A-433
N-99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



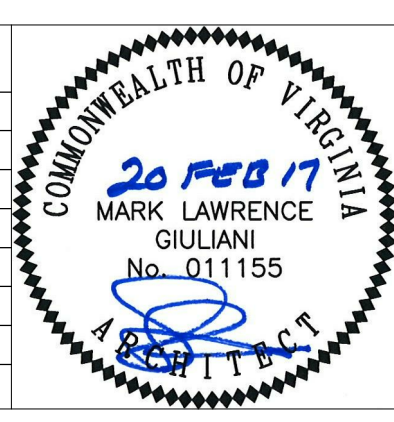
7 UPPER MEZZANINE WOMEN'S SHOWERS SOUTH
N99-MWB-A-433
N-99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8



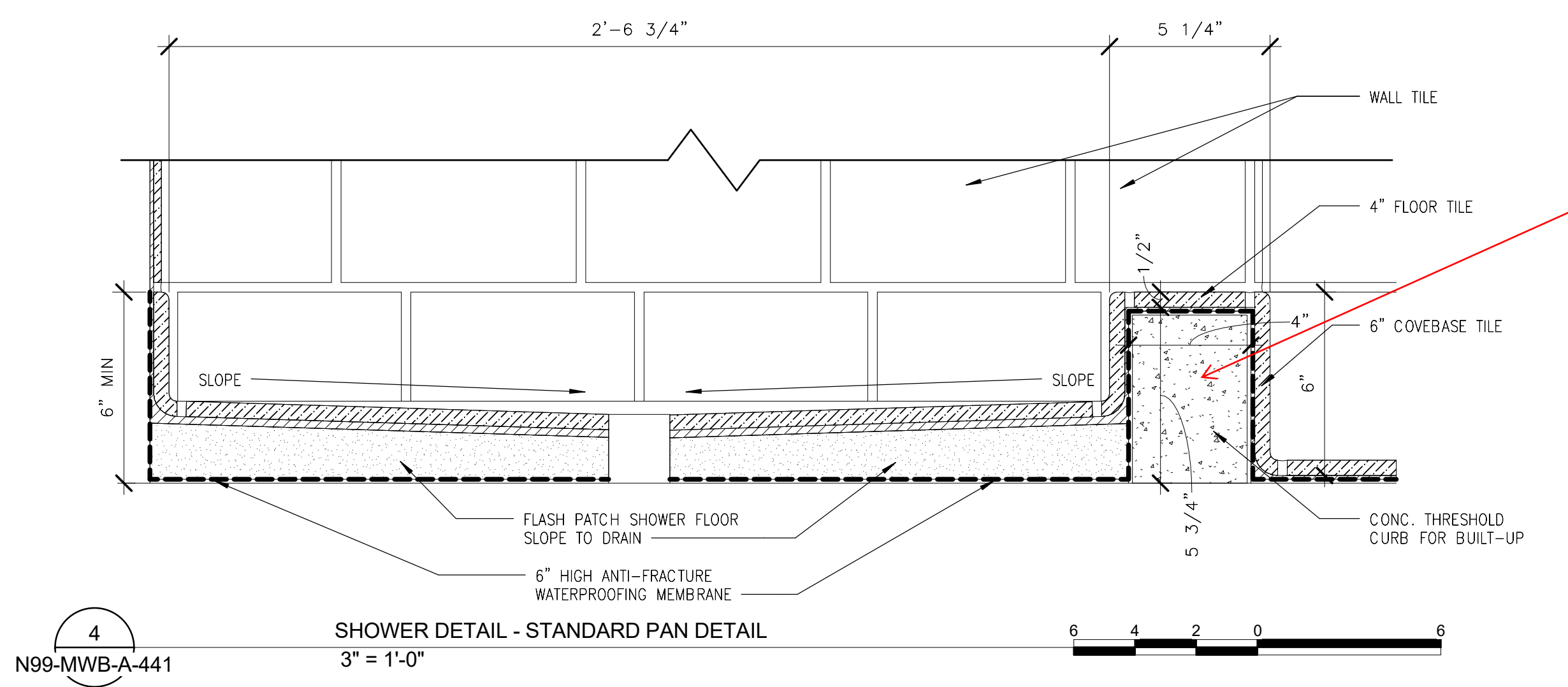
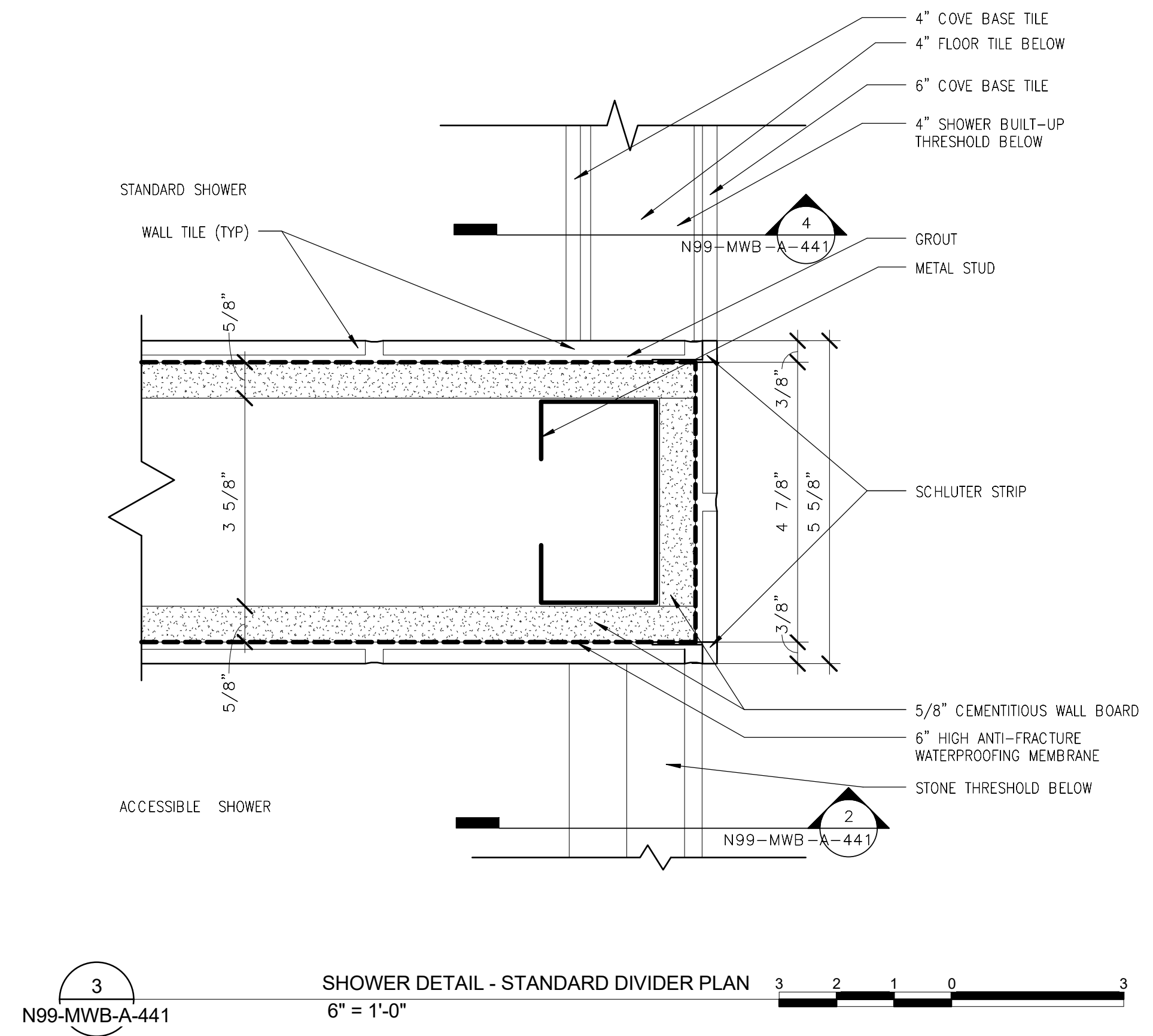
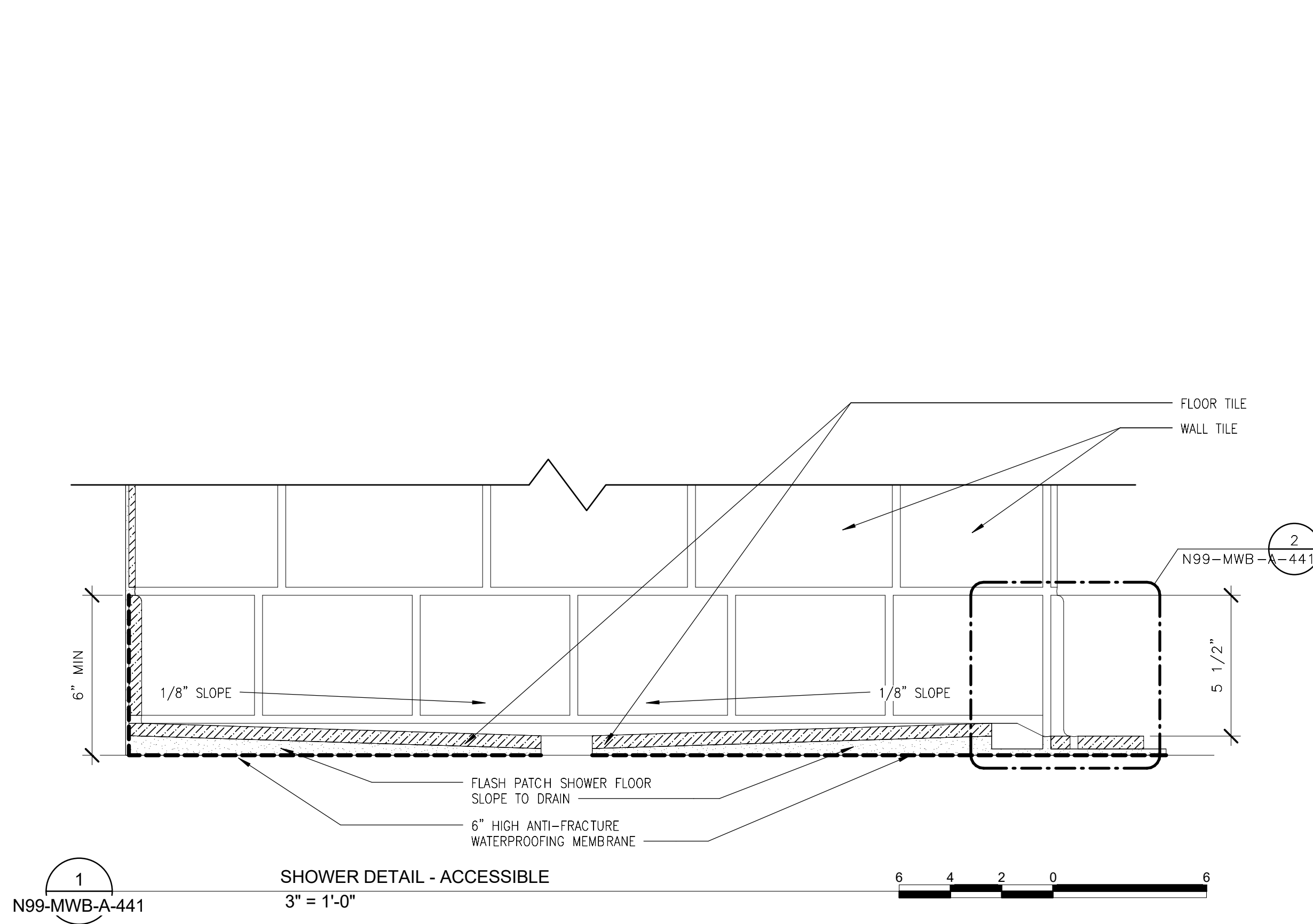
8 UPPER MEZZANINE WOMEN'S SHOWERS WEST
N99-MWB-A-433
N-99-MWB-A-423
1/4" = 1'-0"
4 3 2 1 0 4 8

NOTE: SEE LCW-G-005 FOR MOUNTING HEIGHT

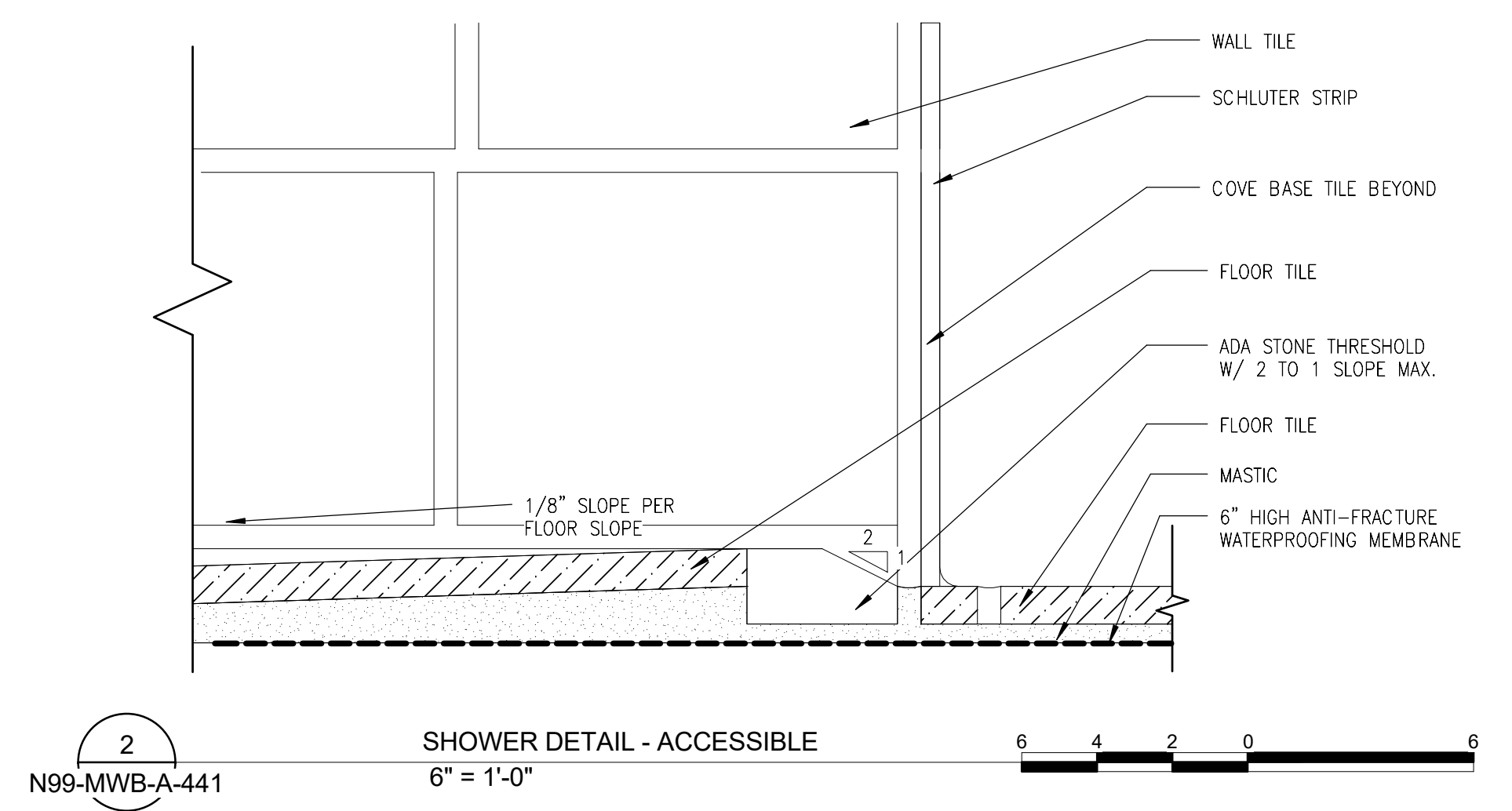
ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



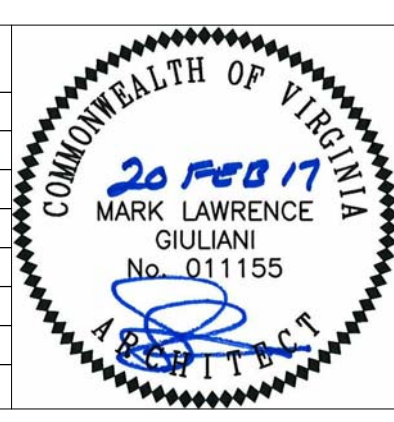
 METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	 HENSEL PHELPS Plan. Build. Manage.	 WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	 DULLES CORRIDOR METRORAIL PROJECT	WMATA LDP 2009 RAIL YARD AND MAINTENANCE FACILITY MWB - TOILET ROOM ELEVATIONS	39D-05-16 CONTRACT NO.: 8-14-C001
		SCALE: 1/4" = 1'-0"	DRAWING NO.: N99-MWB-A-433		



Reference RFI 0614-FC - Concrete Curb at Standard Shower - Reinforcing Confirmation.
"Roughen surface of existing concrete slab in accordance with detail 4/N99-LCW-S-203. Refer to detail 7/N99-LCW-S-303 for curb reinforcement and detail 4/N99-LCW-S-203 for dowels to be drilled and epoxied into existing concrete slab."



ORIGINATORS		REFERENCE DRAWINGS		REVISIONS				
DATE	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
02/20/2017	J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
02/20/2017	C. HOLMES							
02/20/2017	J. KELLEHER							
02/20/2017	M. GIULIANI							



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

RAIL YARD AND MAINTENANCE FACILITY

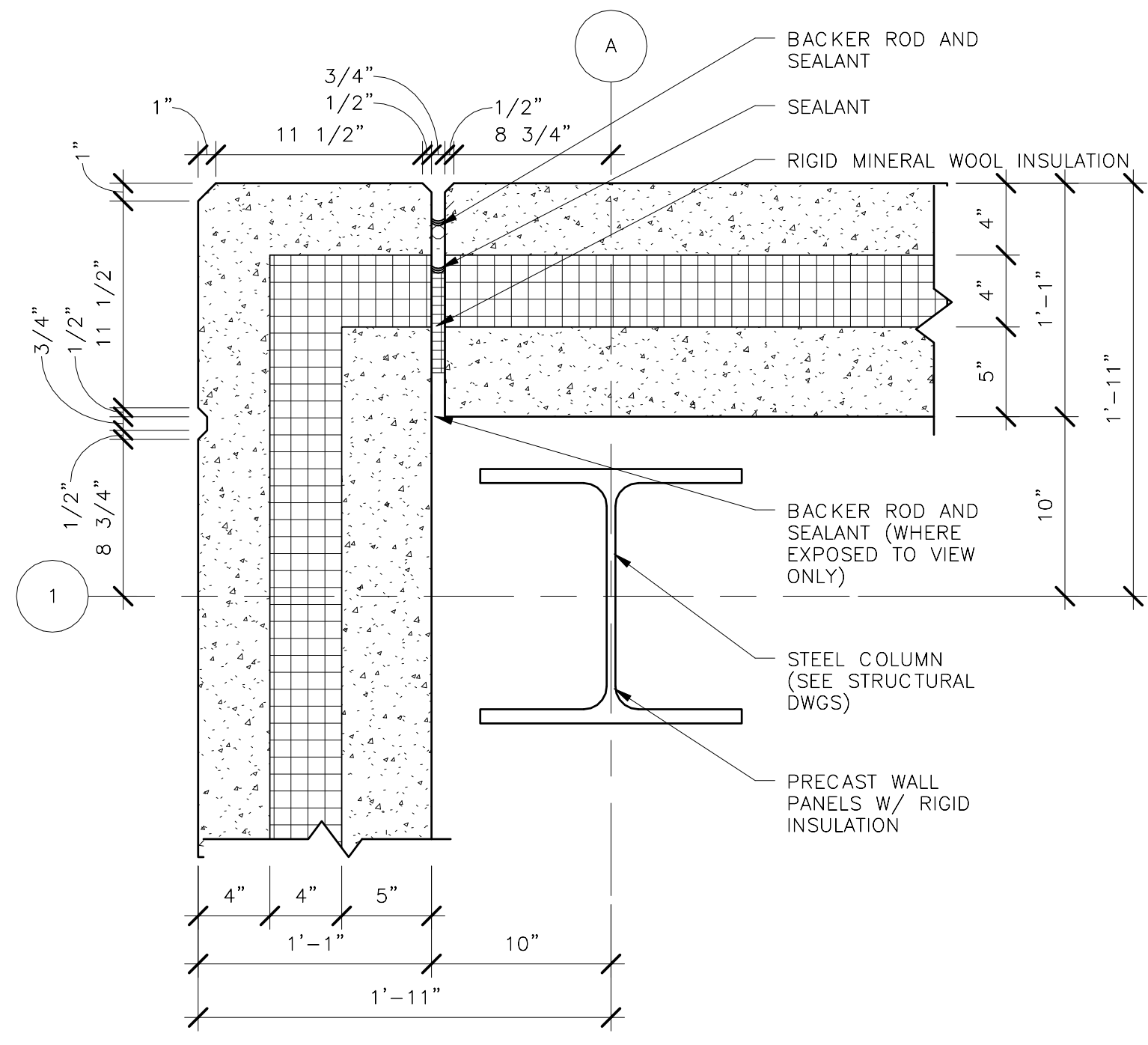
MWB - SHOWER DETAILS

SCALE: AS NOTED DRAWING NO.: N99-MWB-A-441

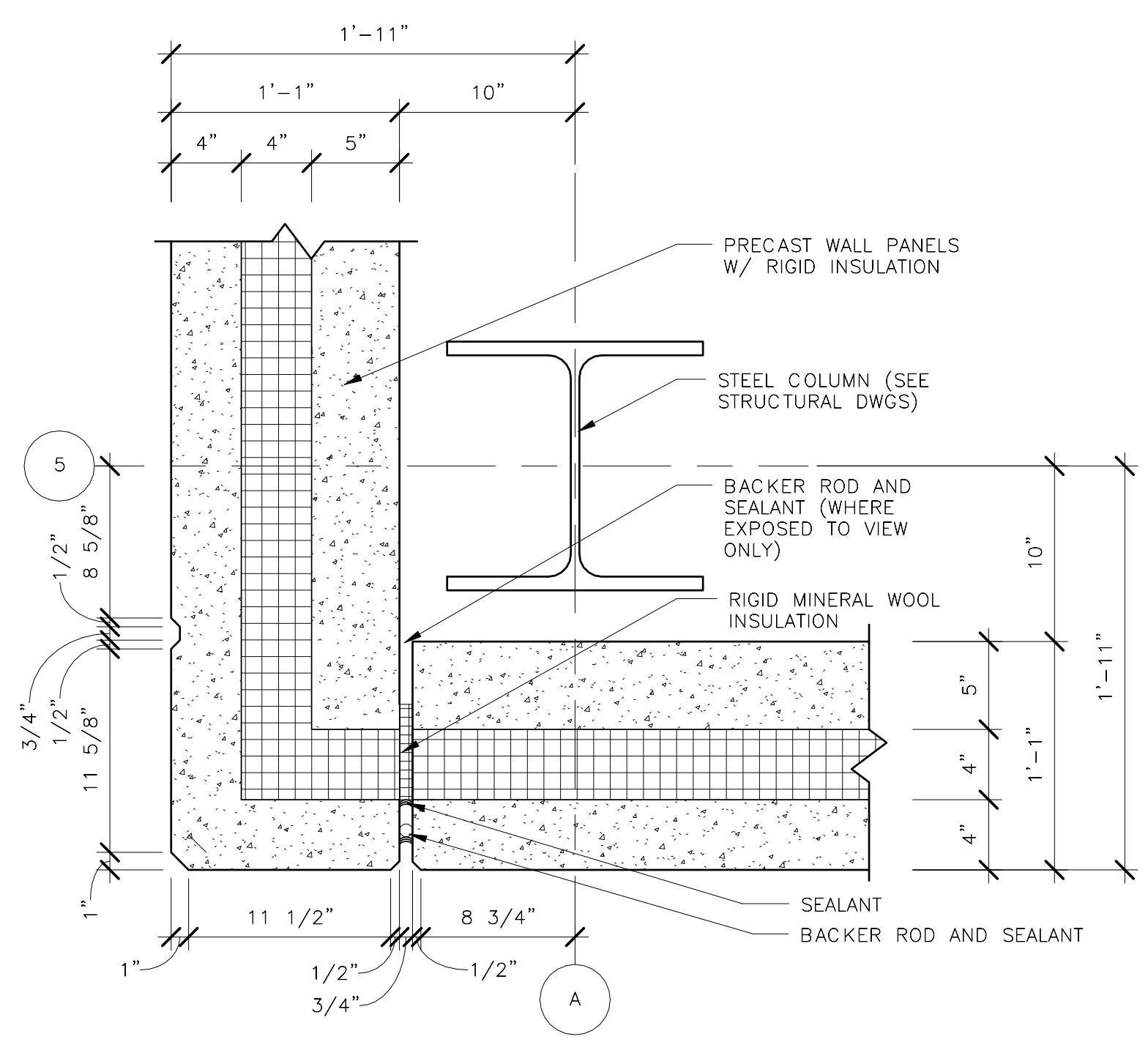
giuliani ASSOCIATES ARCHITECTS

HENSEL PHELPS Plan. Build. Manage.

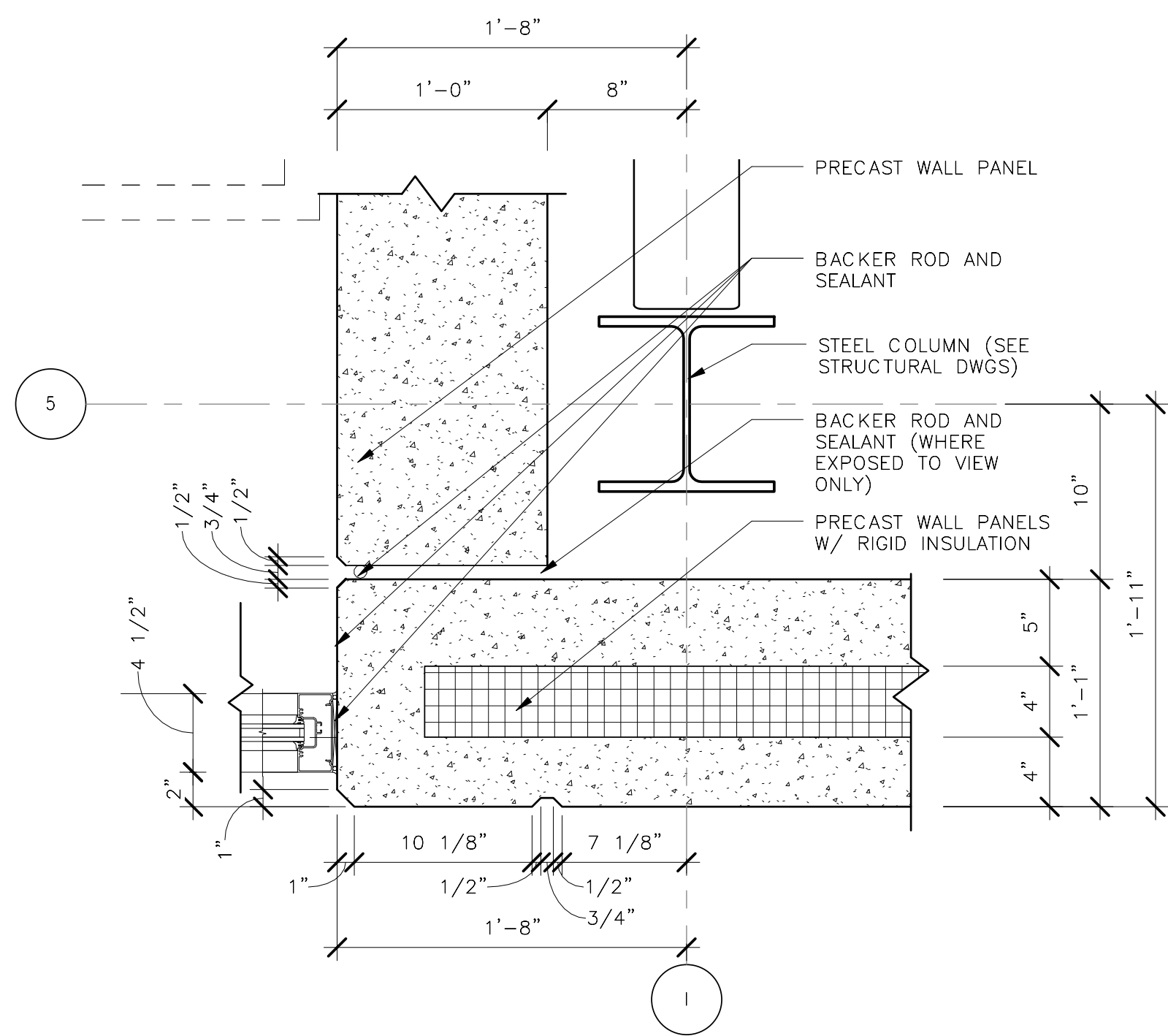
DULLES CORRIDOR METRORAIL PROJECT



1
N99-MWB-A-461
N99-MWB-A-111
ENLARGED PLAN DETAIL @ A&1
1 1/2" = 1'-0"
1 0 1

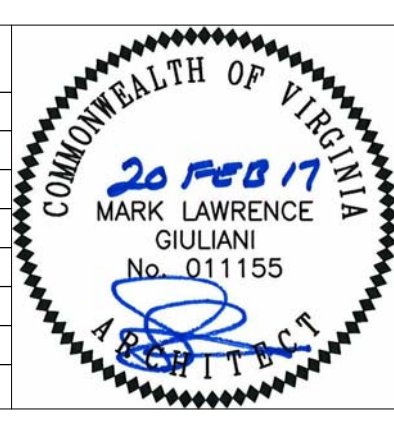


2
N99-MWB-A-461
N99-MWB-A-111
ENLARGED PLAN DETAIL @ A&5
1 1/2" = 1'-0"
1 0 1



3
N99-MWB-A-461
N99-MWB-A-111
ENLARGED PLAN DETAIL @ I & 5
1 1/2" = 1'-0"
1 0 1

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

giuliani ASSOCIATES ARCHITECTS

HENSEL PHELPS Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

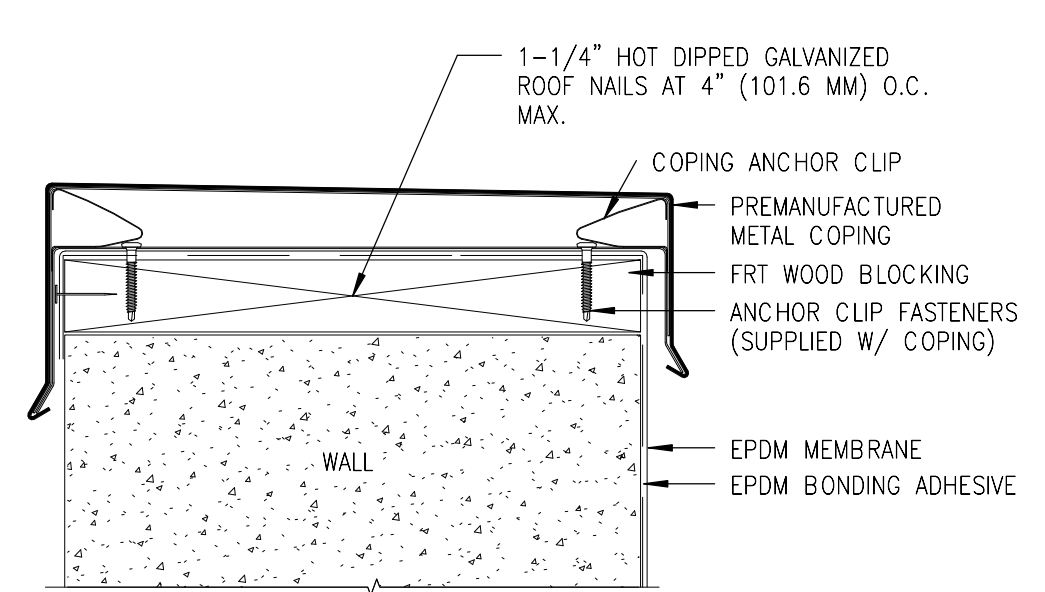
WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

RAIL YARD AND MAINTENANCE FACILITY

MWB - ENLARGED PRECAST DETAILS

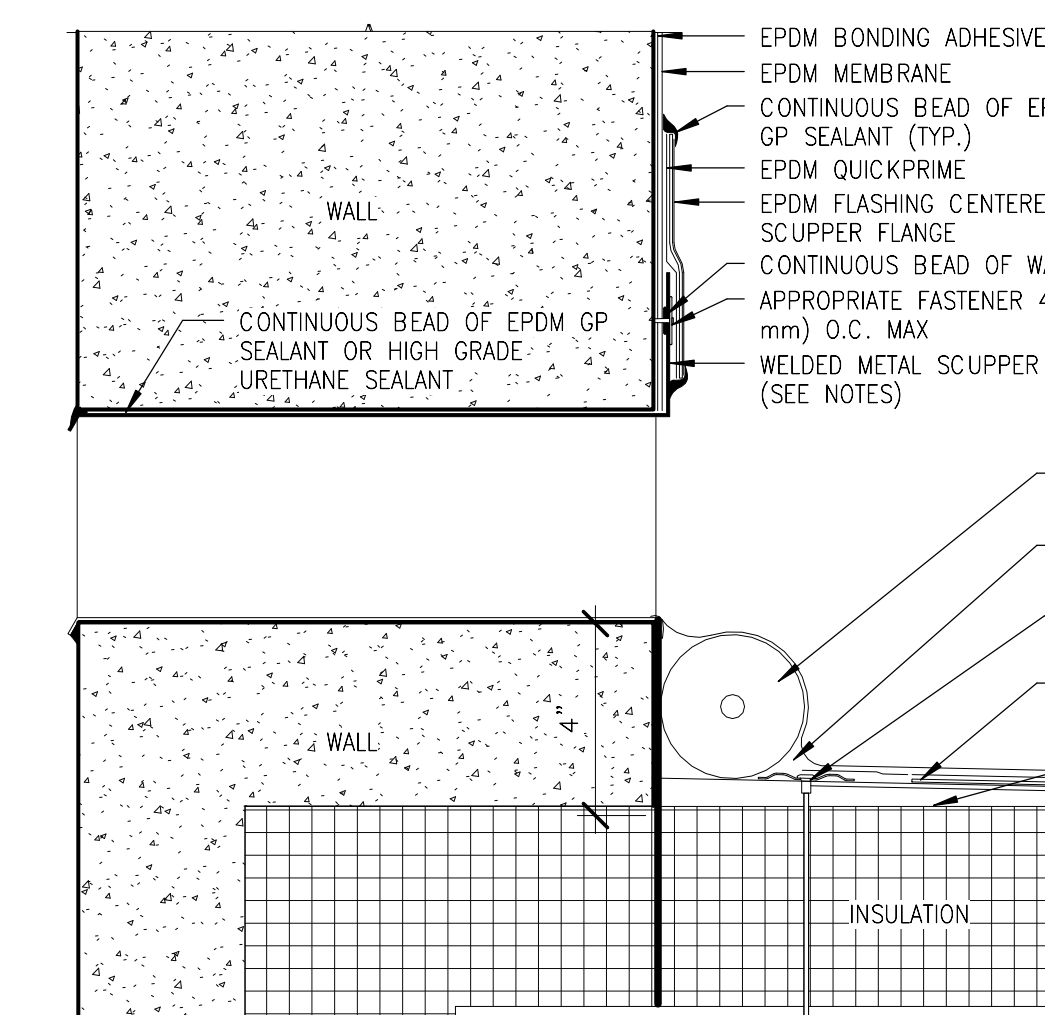
SCALE: 1 1/2" = 1'-0" DRAWING NO.: N99-MWB-A-461

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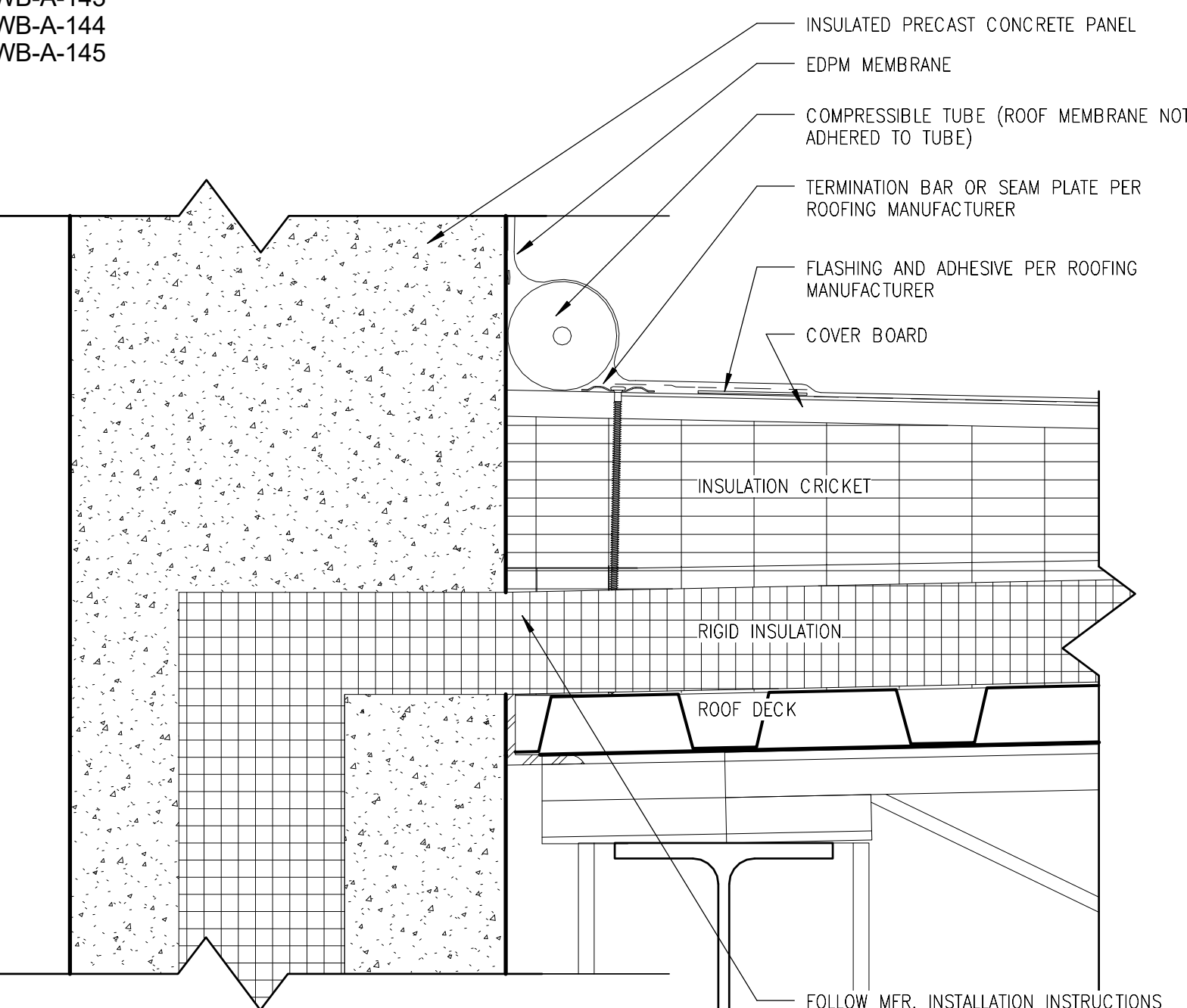
NOTES:
1. ALTERNATIVE METAL COPING IS ACCEPTABLE FOR USE IN THIS DETAIL PROVIDED FABRICATION AND INSTALLATION IS IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS.
2. FRT WOOD BLOCKING MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
3. FASTEN COPING CLEAT AS PER SUPPLIED INSTRUCTIONS.

1 ROOF DETAIL - TOP OF WALL TERMINATION
N99-MWB-A-510
N99-MWB-A-511
3" = 1'-0"

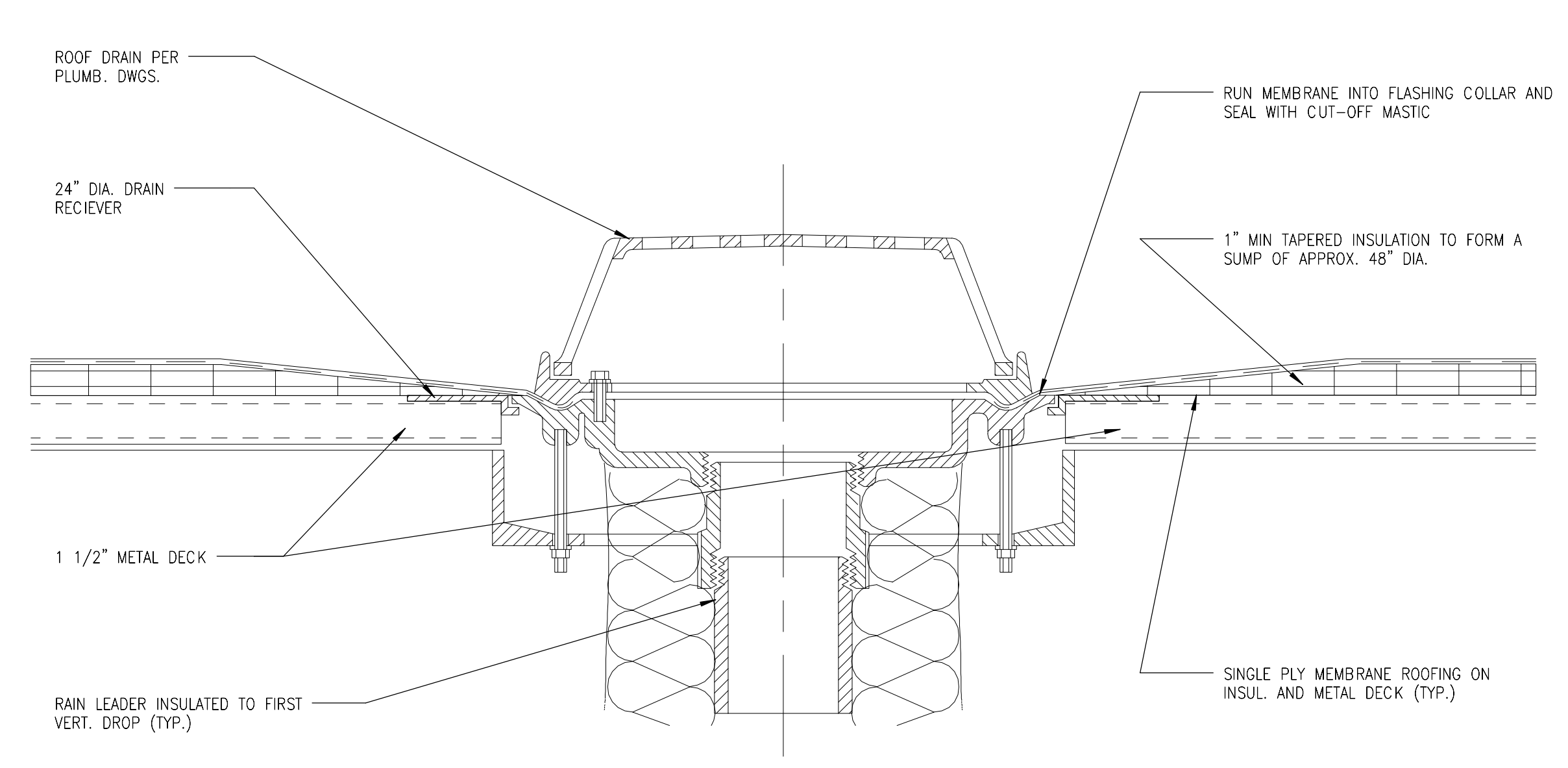


NOTES:
1. SCUPPER MUST BE WELDED METAL SLEEVE. ROUND ALL SHEET METAL FLANGE CORNERS.

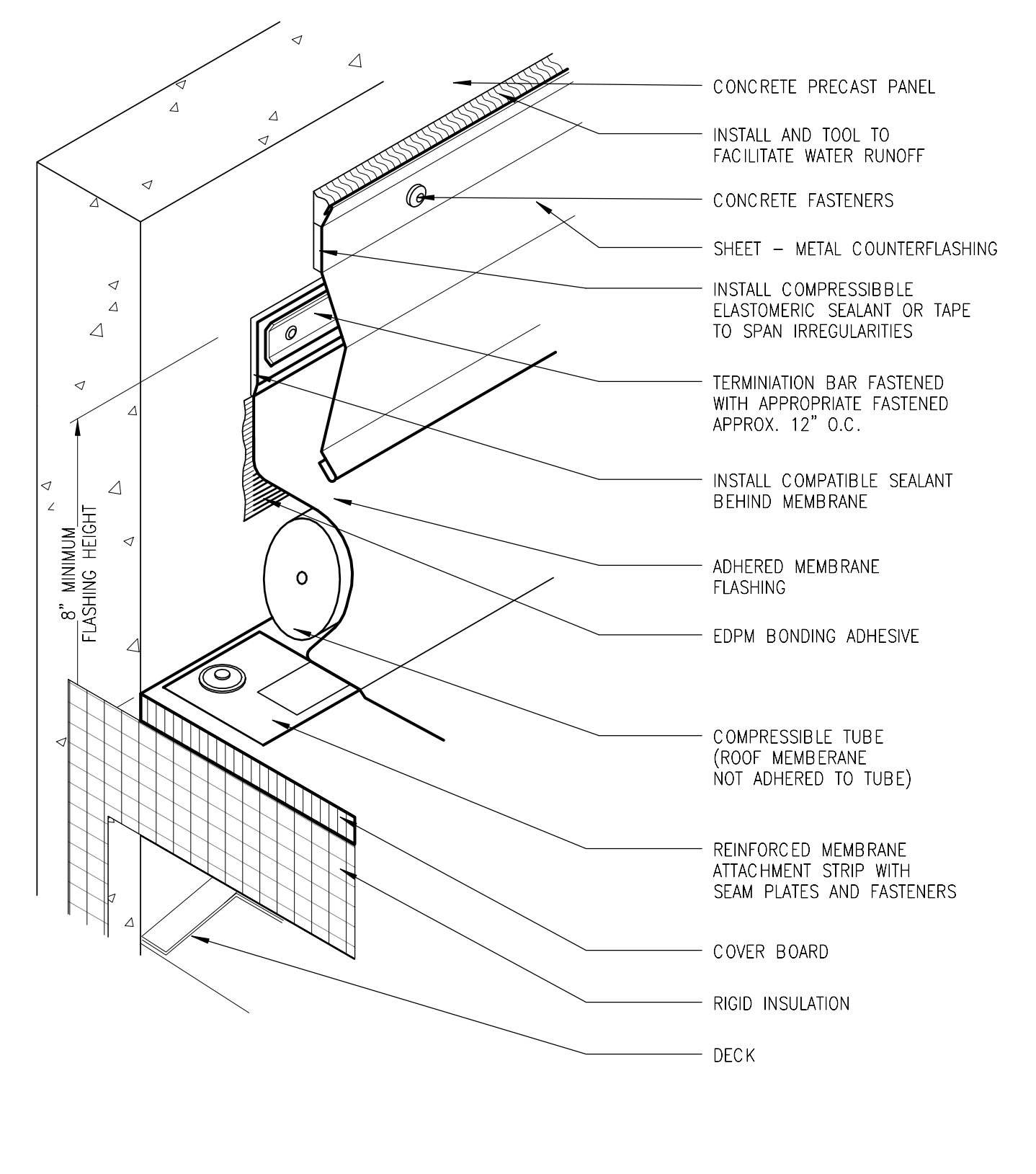
2 ROOF DETAIL - SCUPPER
N99-MWB-A-510
N99-MWB-A-141
N99-MWB-A-143
N99-MWB-A-144
N99-MWB-A-145
3" = 1'-0"



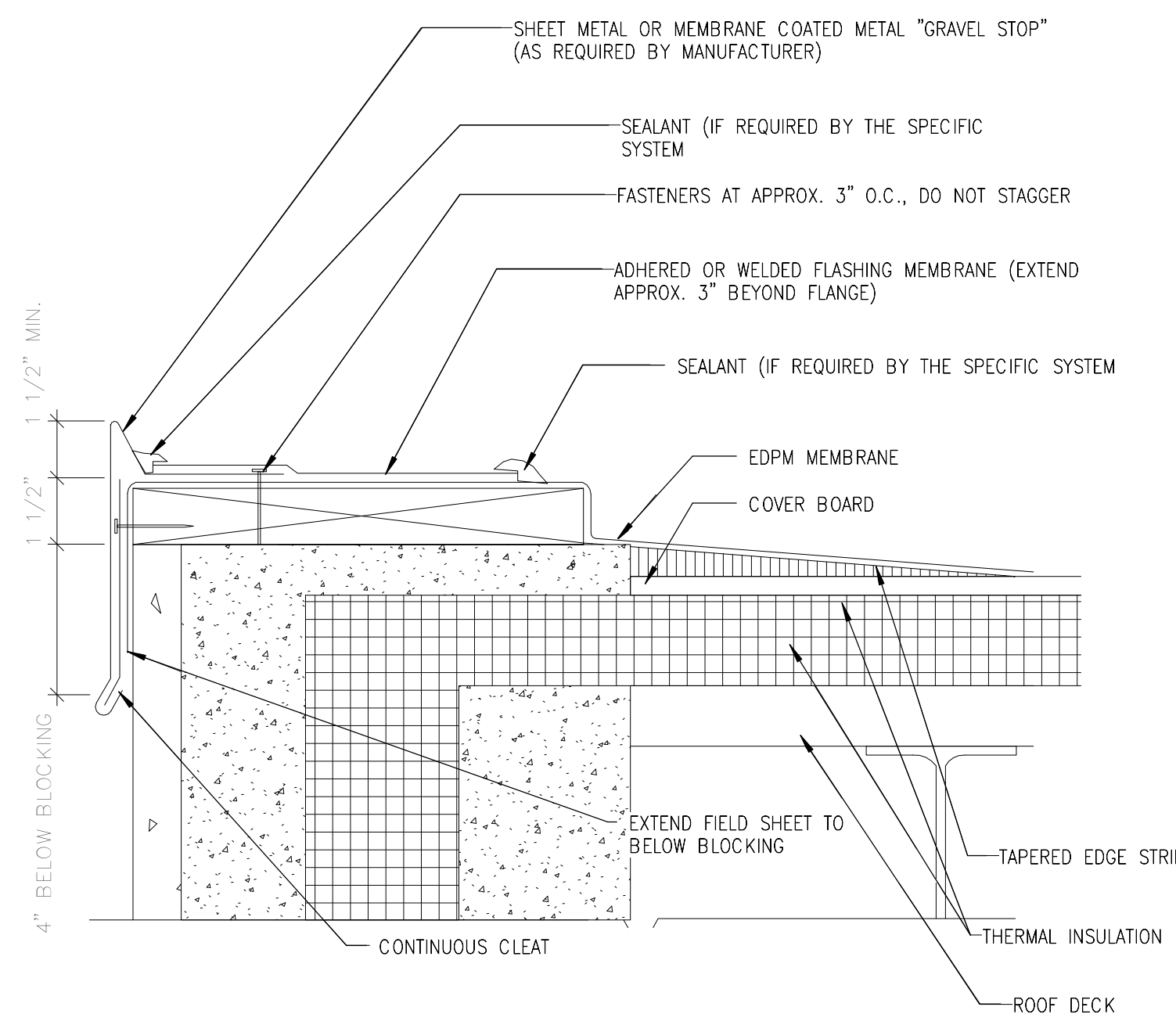
3 ROOF DETAIL - PARAPET
N99-MWB-A-510
N99-MWB-A-511
3" = 1'-0"



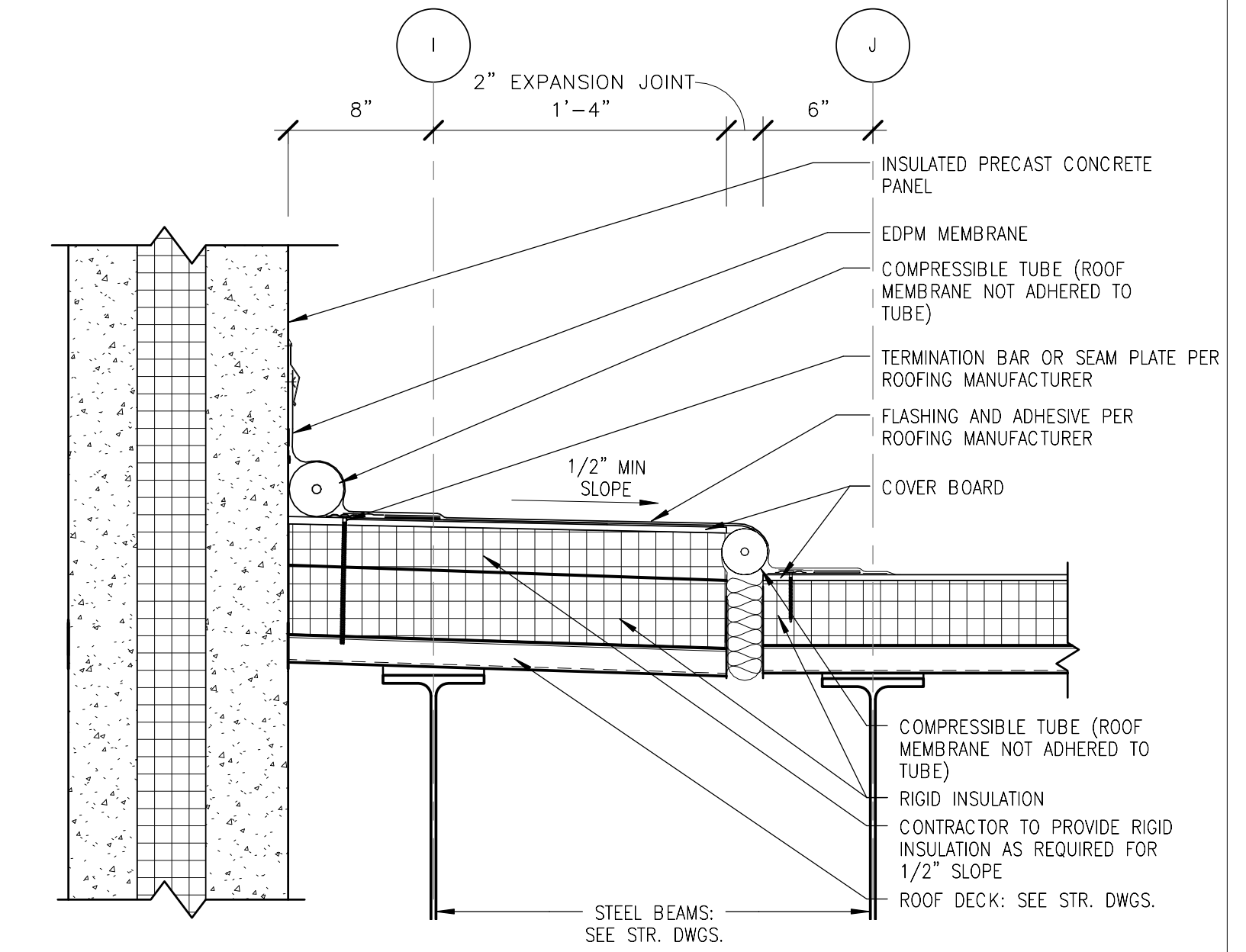
4 ROOF DETAIL - ROOF DRAIN
N99-MWB-A-510
N99-MWB-A-141
N99-MWB-A-142
N99-MWB-A-143
N99-MWB-A-144
N99-MWB-A-145
3" = 1'-0"



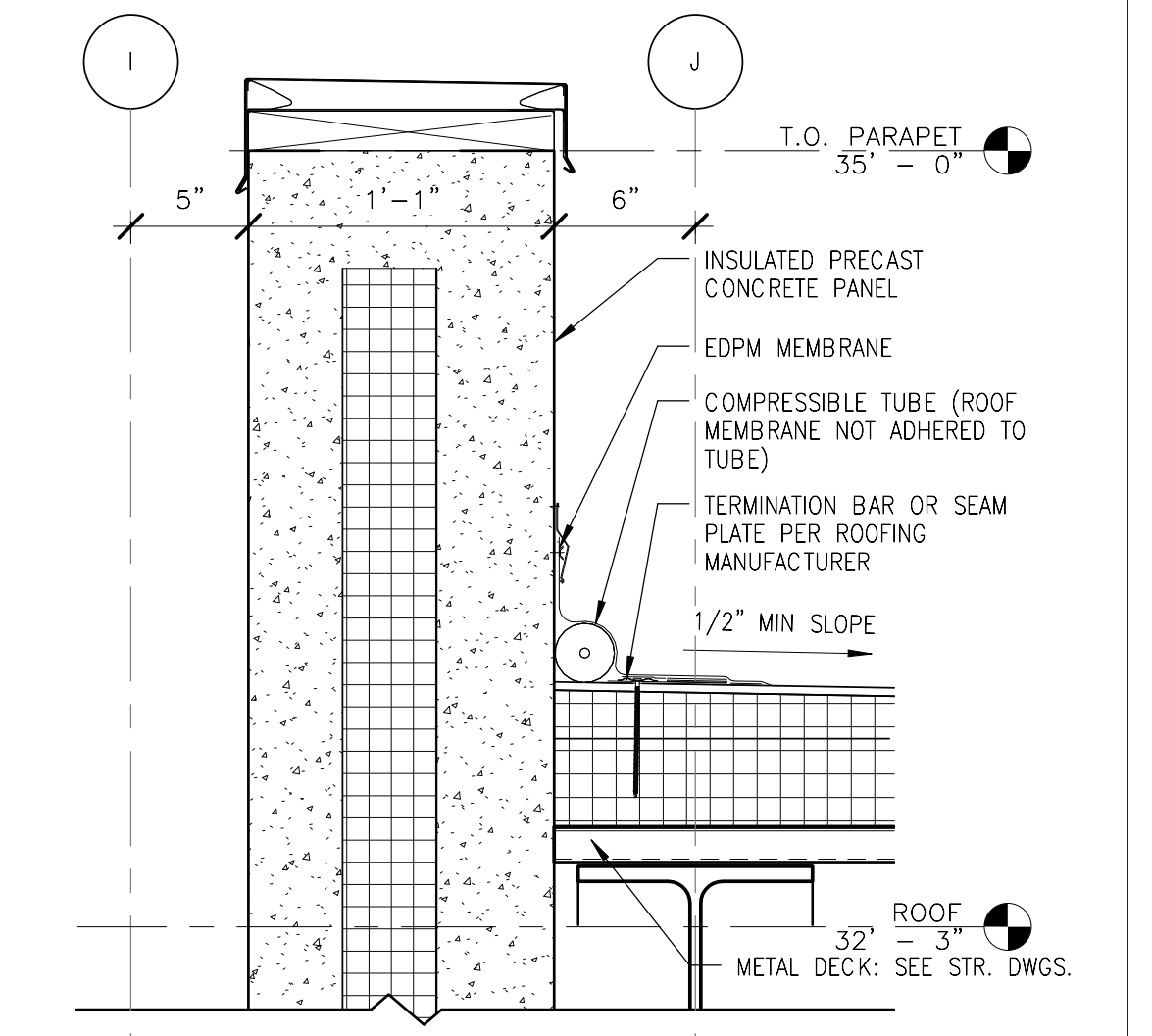
5 ROOF DETAIL @ SURFACE - MOUNTED COUNTERFLASHING
N99-MWB-A-510
N99-MWB-A-141
N99-MWB-A-142
N99-MWB-A-143
3" = 1'-0"



6 GRAVEL STOP DETAIL
N99-MWB-A-510
N99-MWB-A-401
3" = 1'-0"



8 ROOF DETAIL
N99-MWB-A-510
N99-MWB-A-145
1 1/2" = 1'-0"

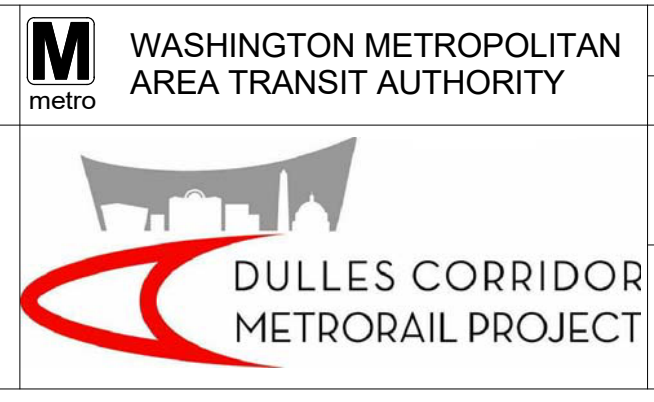
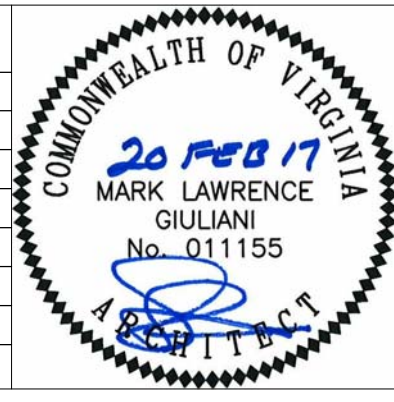


7 ROOF DETAIL
N99-MWB-A-510
N99-MWB-A-143
1 1/2" = 1'-0"

NOTES:
1. NRCA SUGGESTS AVOIDING (WHERE POSSIBLE) FLASHING DETAILS THAT REQUIRE RIGID METAL FLANGES TO BE EMBEDDED OR SANDWICHED INTO THE ROOF MEMBRANE.
2. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE OUTSIDE WALL.
3. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS.
4. WOOD BLOCKING MAY BE SLOTTED FOR VENTING OF WET-FILL DECKS OR OTHER CONSTRUCTIONS WHERE APPLICABLE.
5. FREQUENT NAILING OF SHEET METAL FLANGE IS NECESSARY TO MINIMIZE THERMAL MOVEMENT.
6. TOP LAYER OF INSULATION CAN BE EITHER THERMAL INSULATION OR COVERBOARD INSULATION.
7. SLIP SHEET MAY BE REQUIRED BELOW MEMBRANE WHEN OVERLAYING SOME INSULATIONS OR SUBSTRATES.

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG

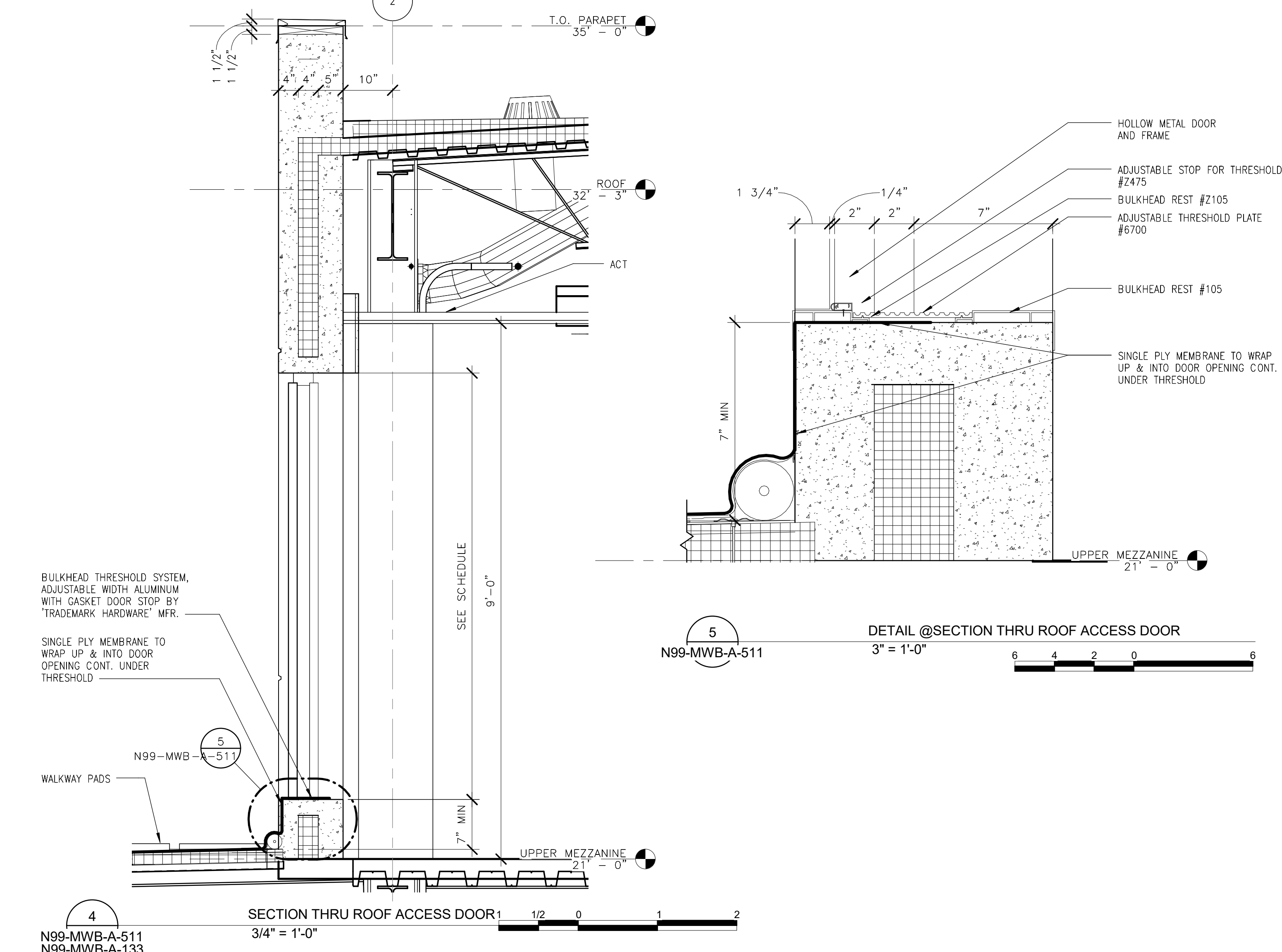
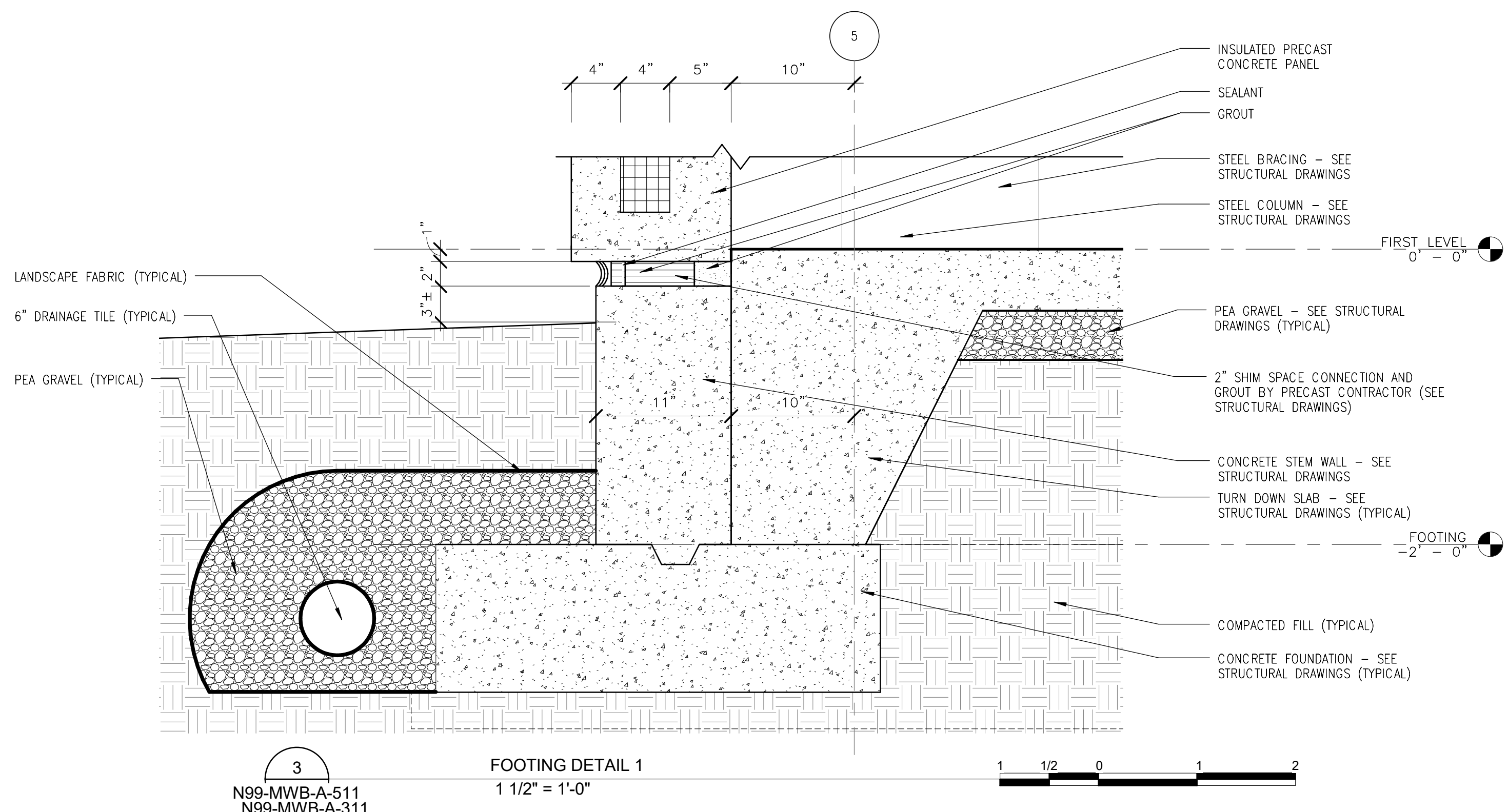
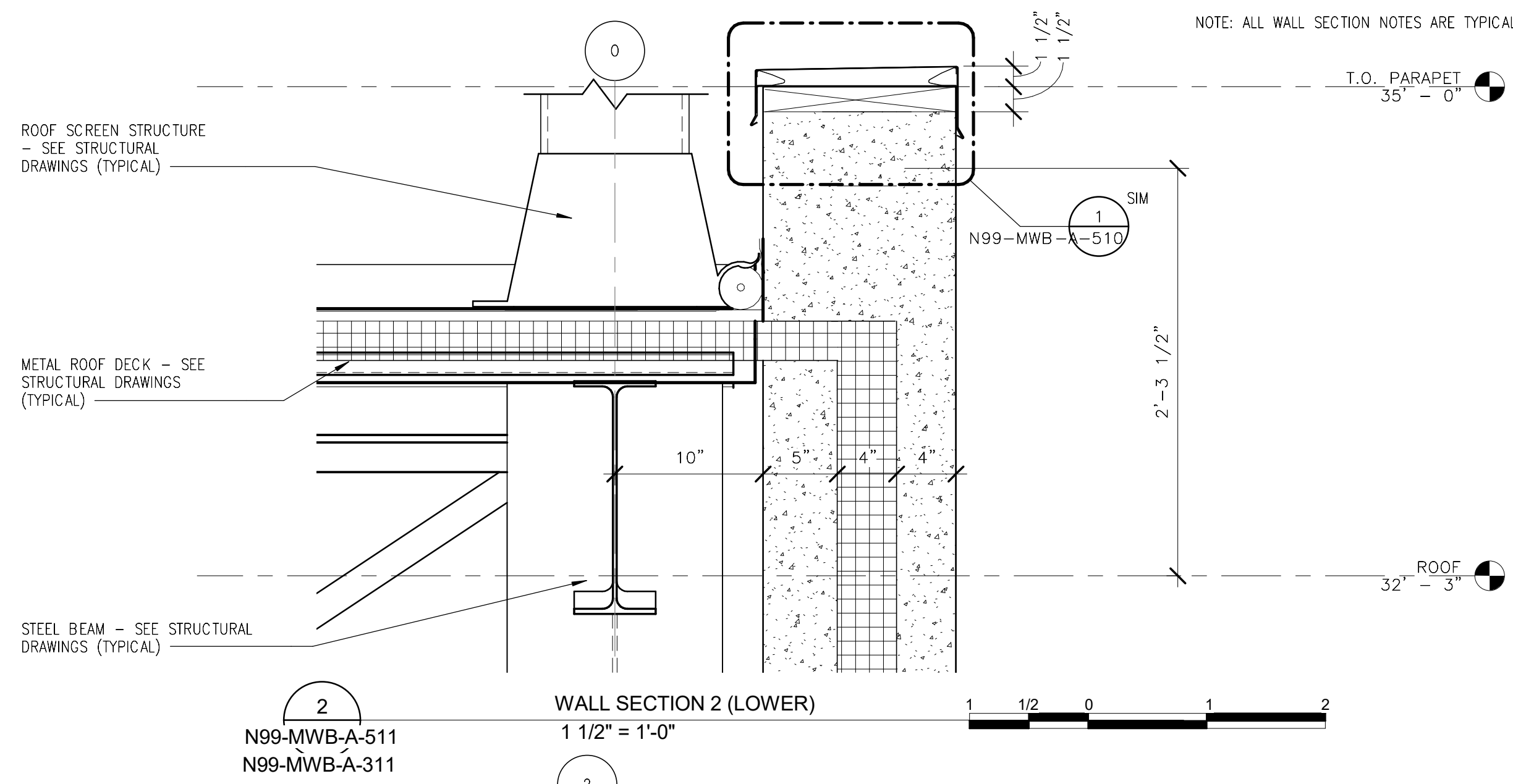
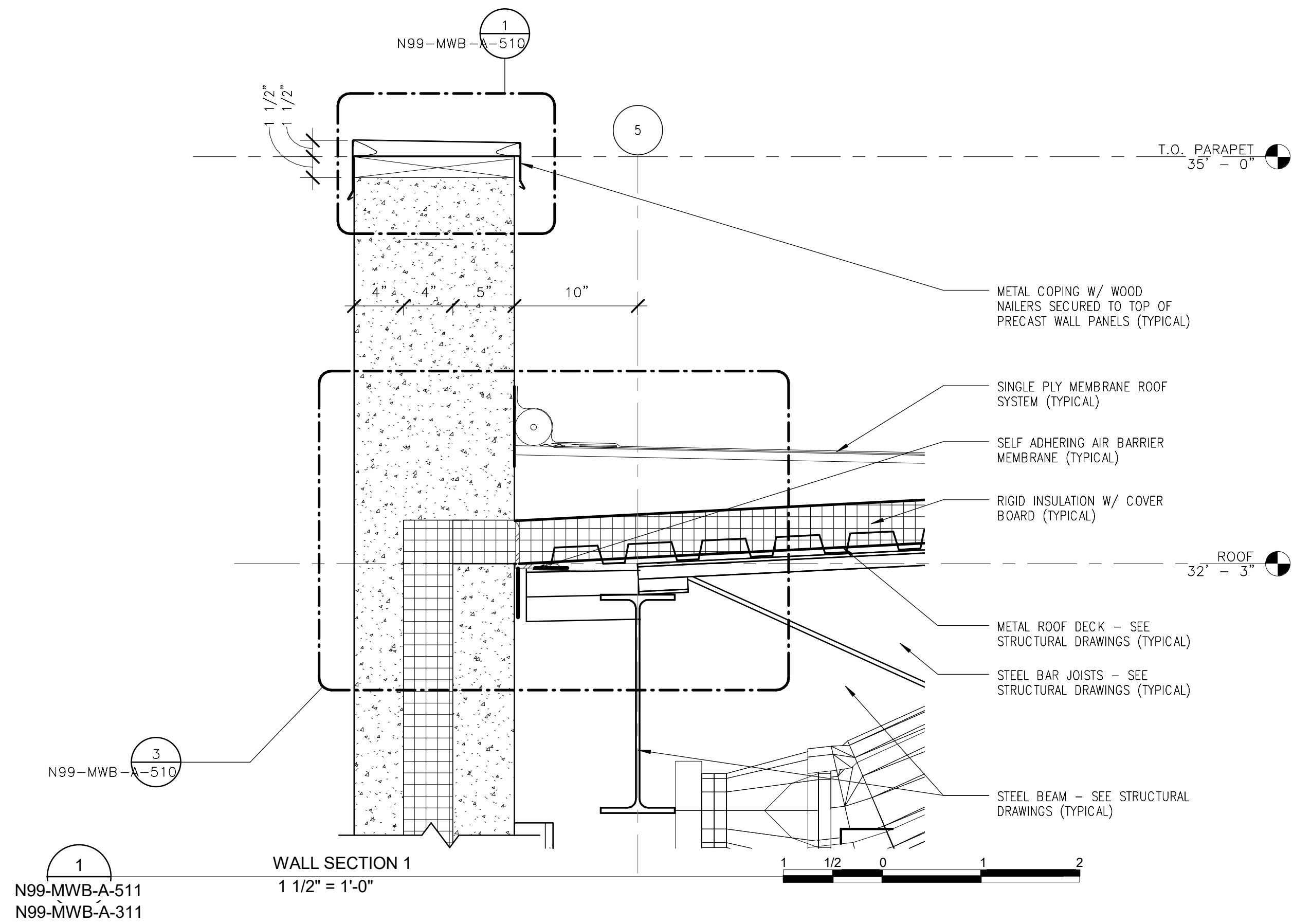


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - ROOF DETAILS			
SCALE: 3" = 1'-0"	DRAWING NO.: N99-MWB-A-510		

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NOTE: ALL WALL SECTION NOTES ARE TYPICAL FOR ALL WALL SECTIONS UNLESS OTHERWISE NOTED

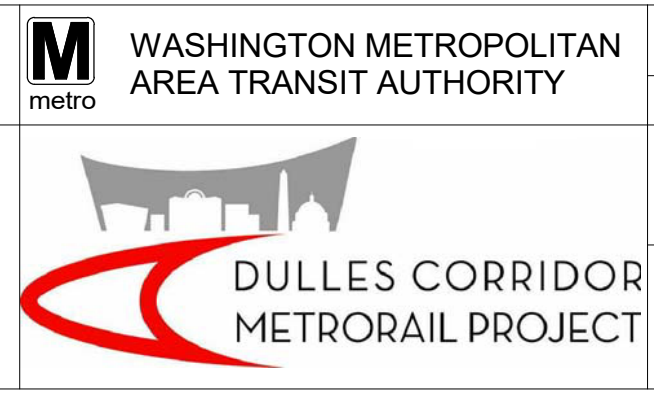
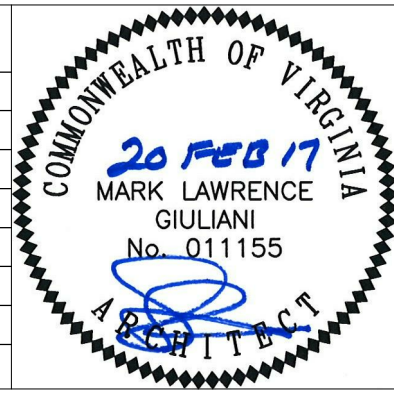


ORIGINATORS

J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017	DATE
C. HOLMES	02/20/2017	DATE
J. KELLEHER	02/20/2017	DATE
M. GIULIANI	02/20/2017	DATE

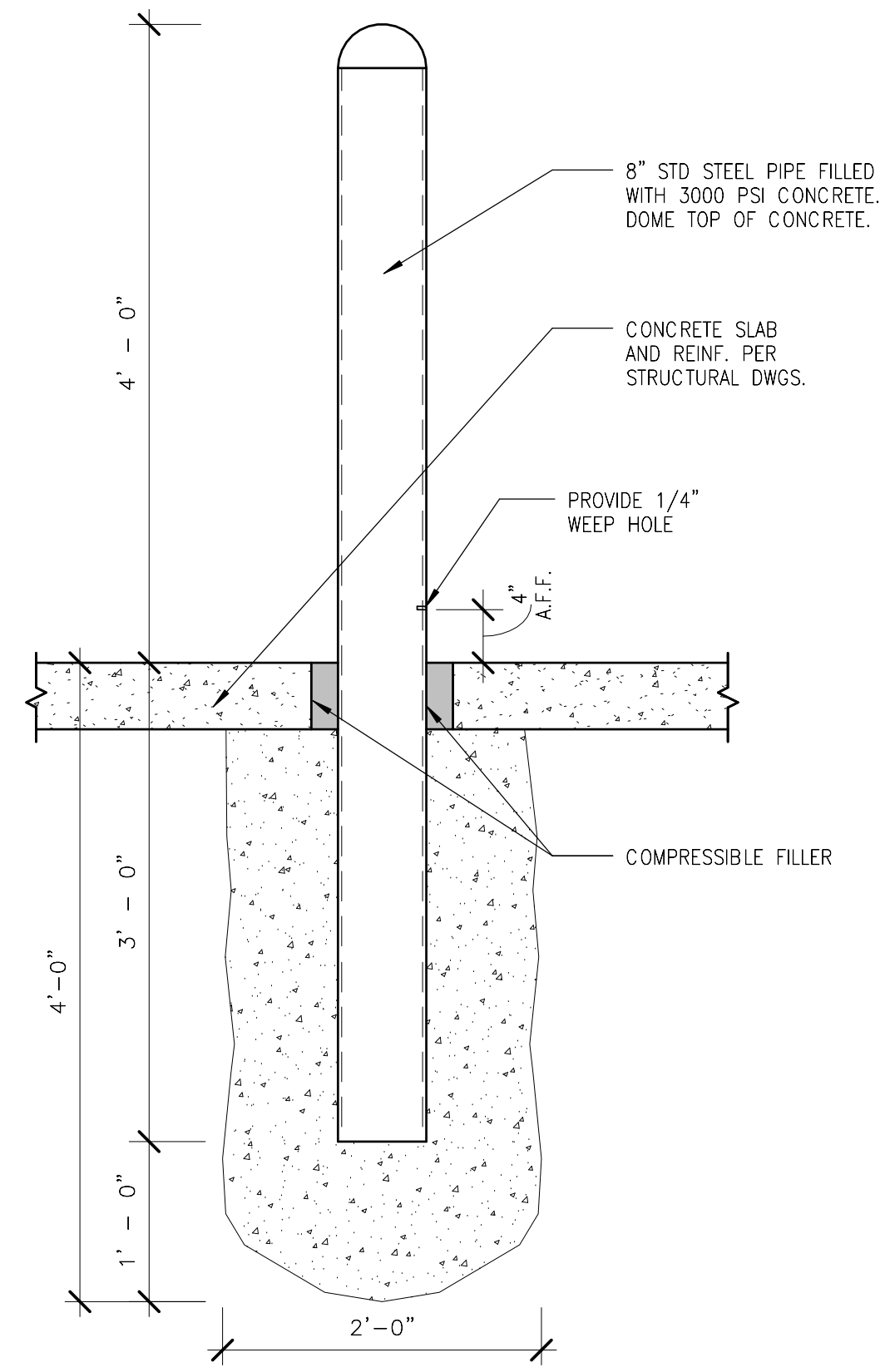
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		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - ENLARGED WALL SECTIONS			
SCALE: AS NOTED	DRAWING NO.: N99-MWB-A-511		

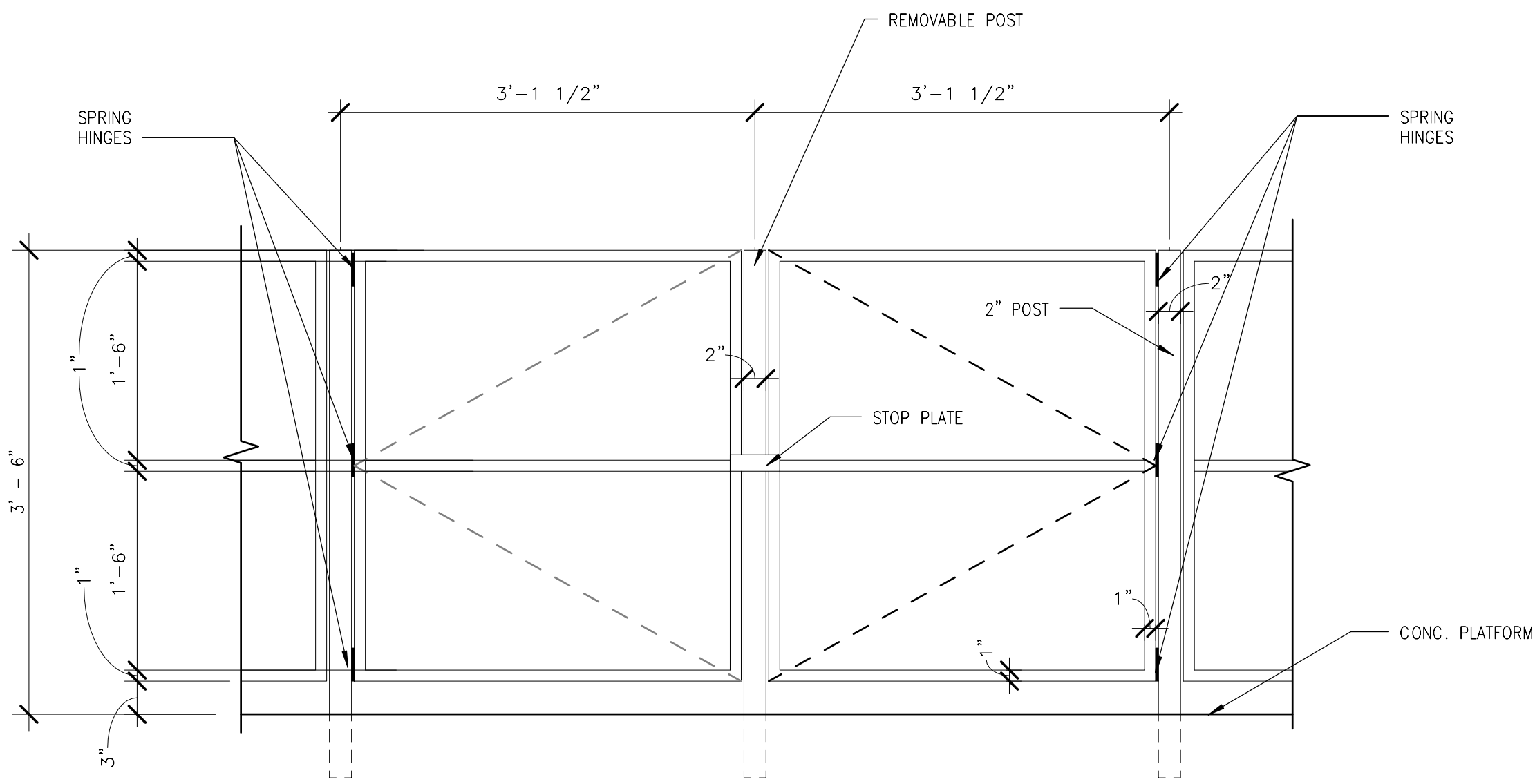
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NOTES:
1. SEE SPECS 05 50 00 - METAL FABRICATIONS.
2. BOLLARD DESIGNED TO COMPLY WITH ASCE7 FOR 6000 LBS @ 18" TO 27" AFF.
3. ALL BOLLARDS TO BE FS "SAFETY YELLOW".

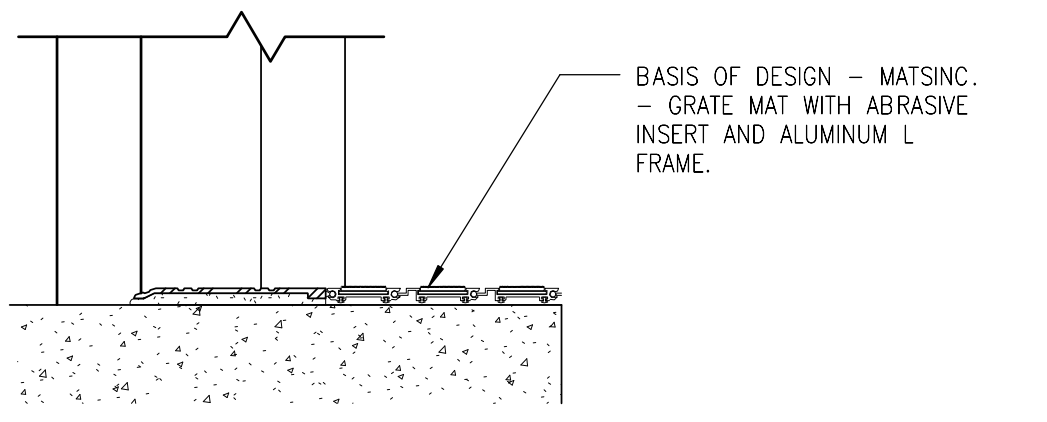
TYPICAL IN-GROUND BOLLARD DETAIL - EXTERIOR
1" = 1'-0"

1
N99-MWB-A-520
N99-MWB-A-112



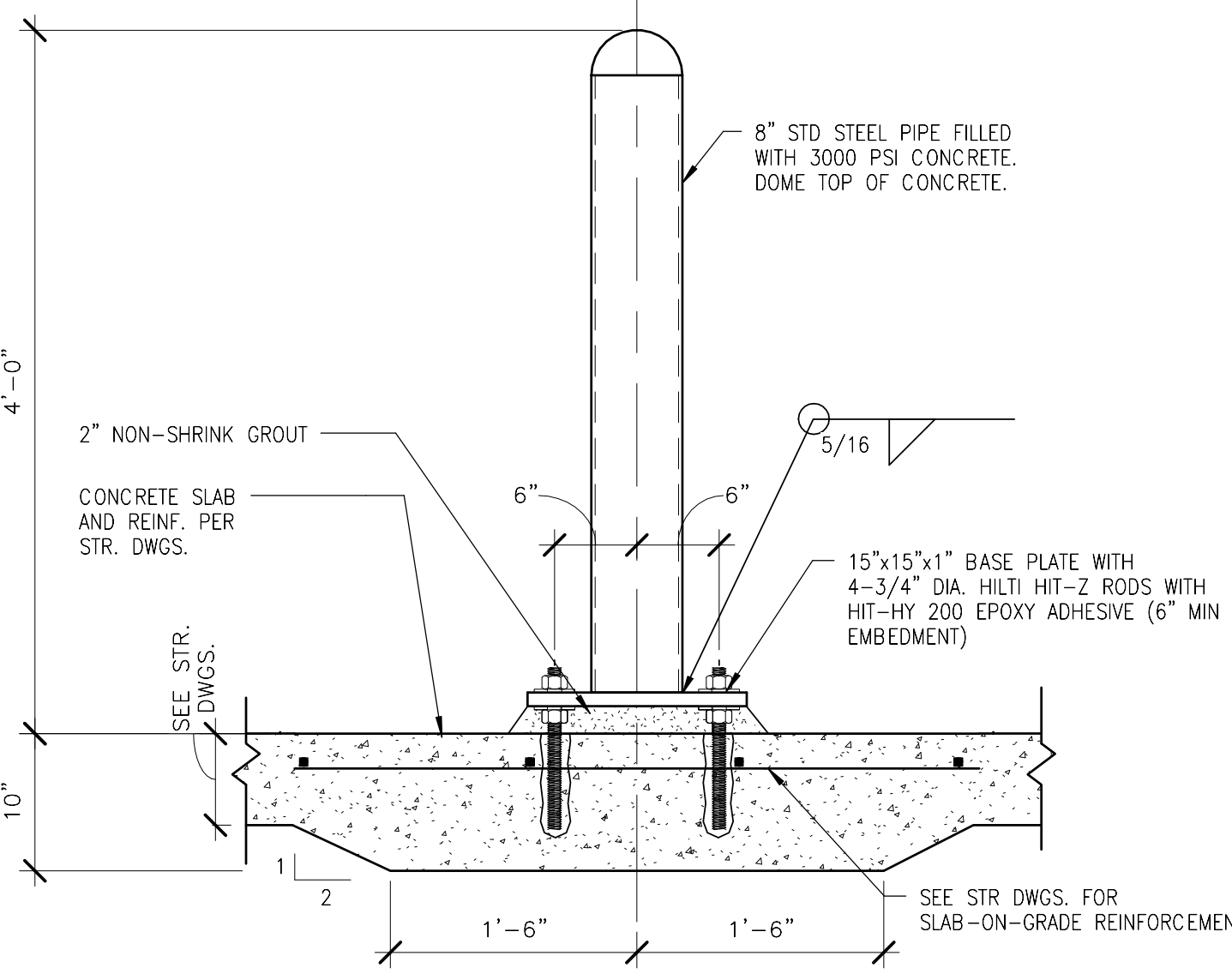
SWING GATE - ELEVATION
1" = 1'-0"

3
N99-MWB-A-520
N99-MWB-A-121



WALK OFF MAT DETAIL
3" = 1'-0"

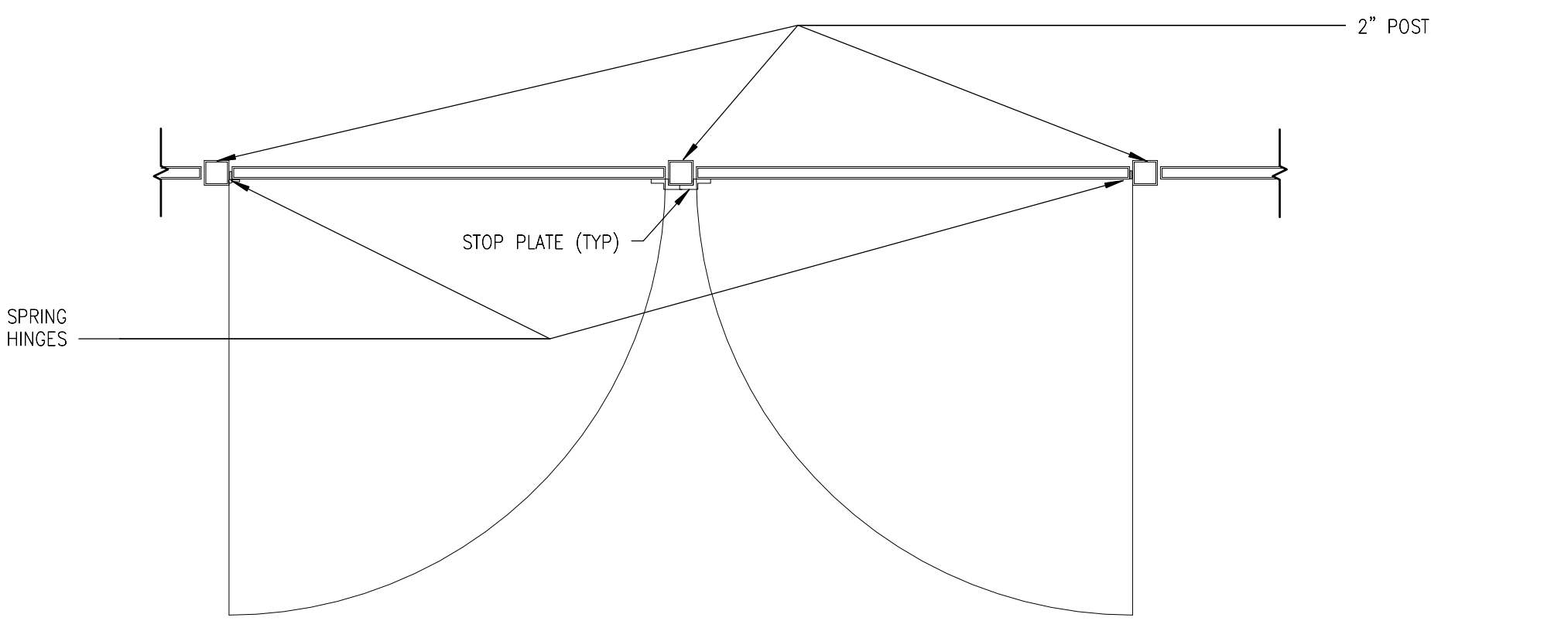
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N99-MWB-A-520
N99-MWB-A-114



NOTES:
1. SEE SPECS 05 50 00 - METAL FABRICATIONS.
2. BOLLARD DESIGNED TO COMPLY WITH ASCE7 FOR 6000 LBS @ 18" TO 27" AFF.
3. ALL BOLLARDS TO BE FS "SAFETY YELLOW".

TYPICAL BOLT-ON BOLLARD DETAIL - INTERIOR
1" = 1'-0"

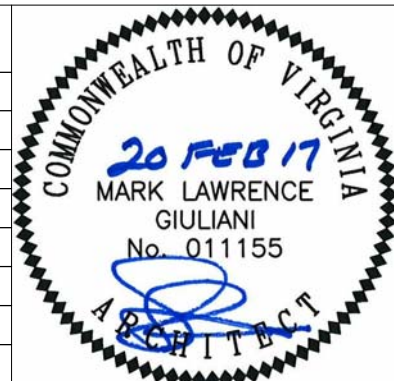
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N99-MWB-A-112



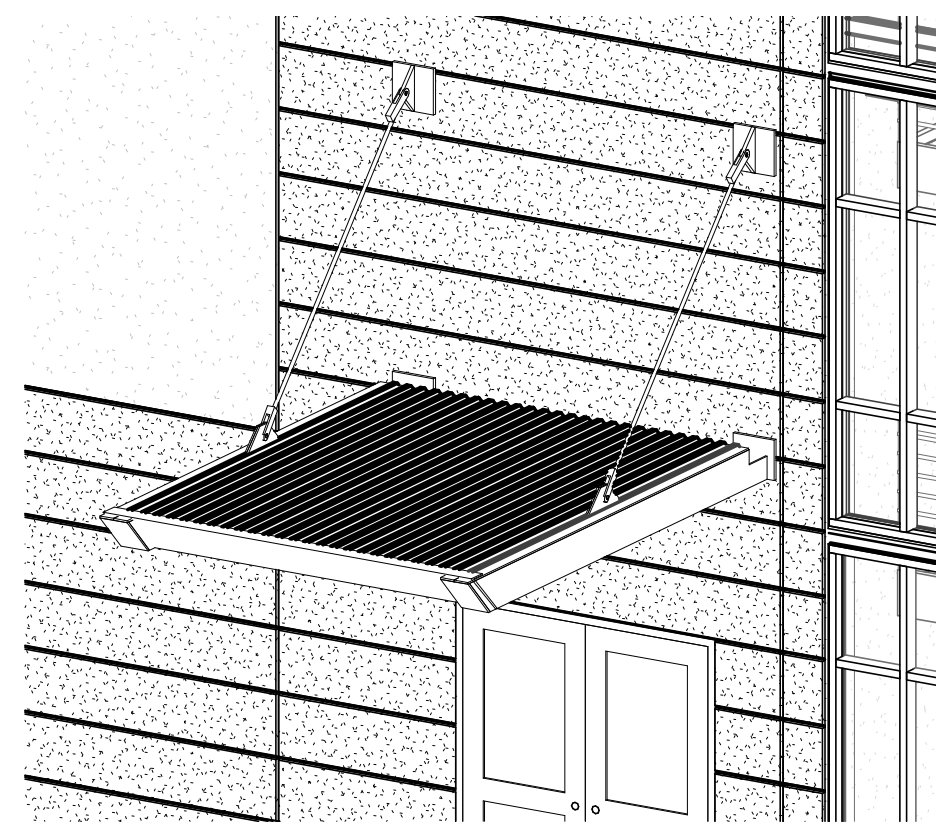
SWING GATE - PLAN
1" = 1'-0"

4
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N99-MWB-A-121

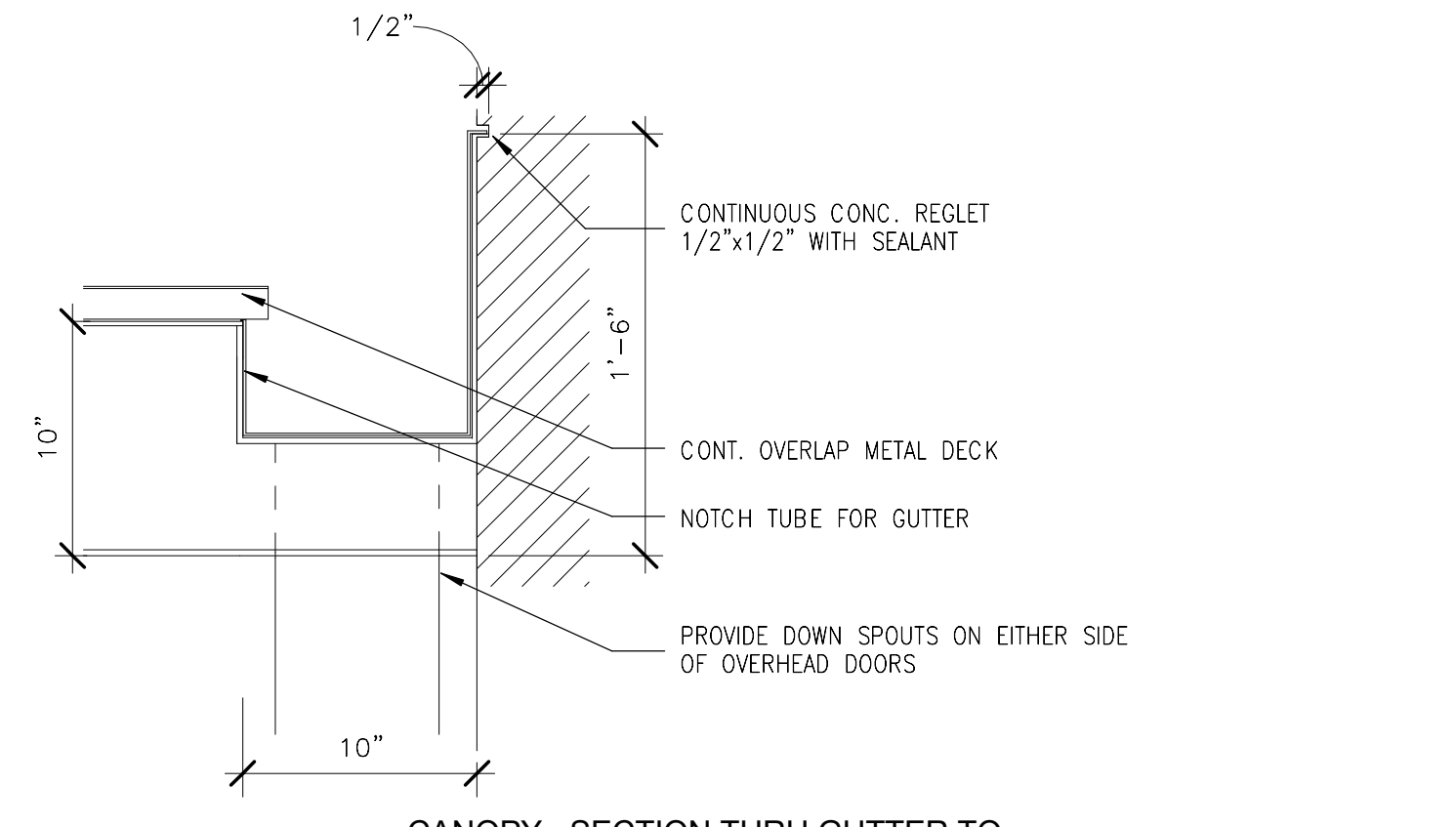
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DATE	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR	
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02/20/2017	C. HOLMES								
02/20/2017	J. KELLEHER								
02/20/2017	M. GIULIANI								



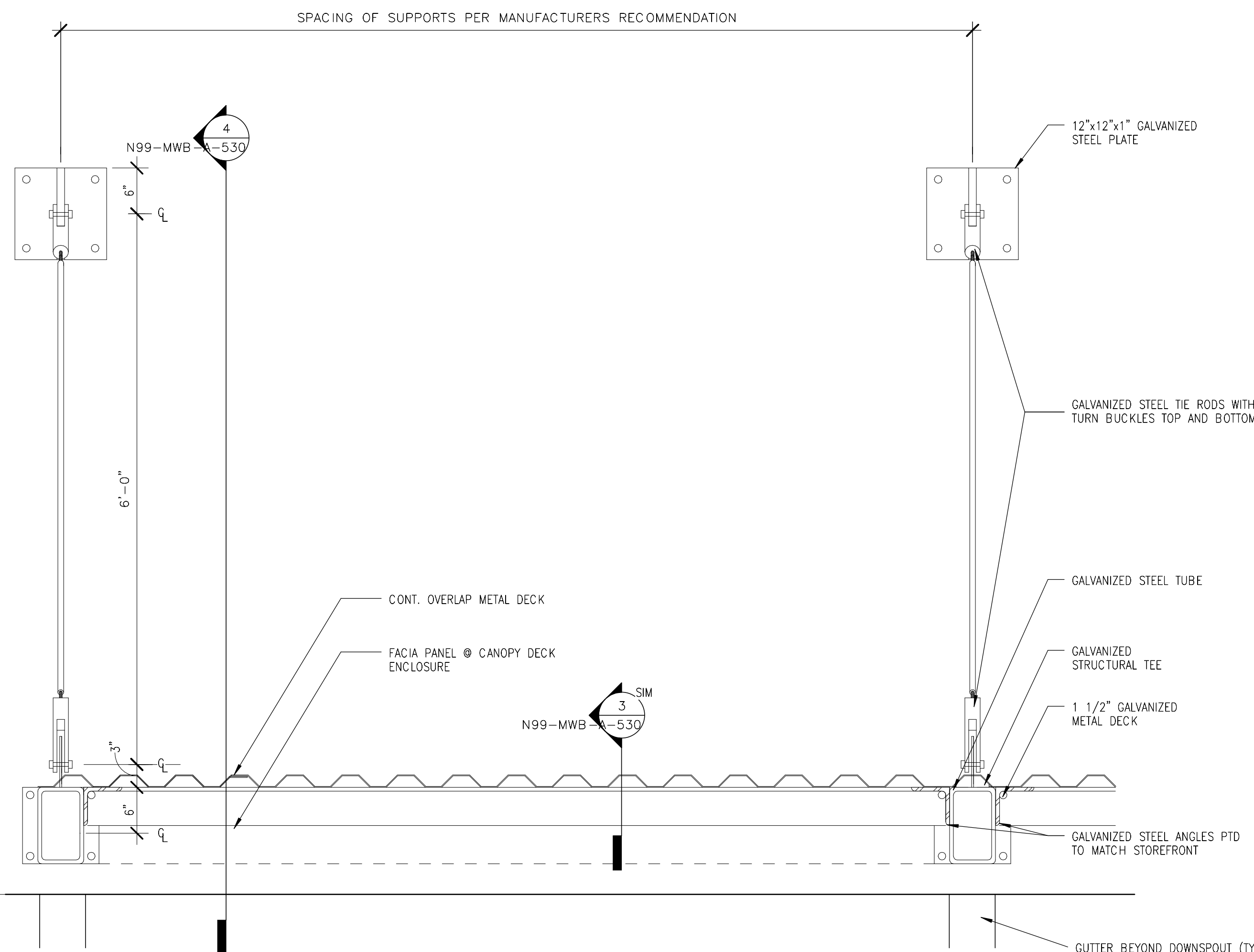
 METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	 HENSEL PHELPS Plan. Build. Manage.	 WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	 DULLES CORRIDOR METRO RAIL PROJECT
WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001		RAIL YARD AND MAINTENANCE FACILITY	
MWB - MISCELLANEOUS DETAILS		SCALE: AS NOTED	DRAWING NO.: N99-MWB-A-520



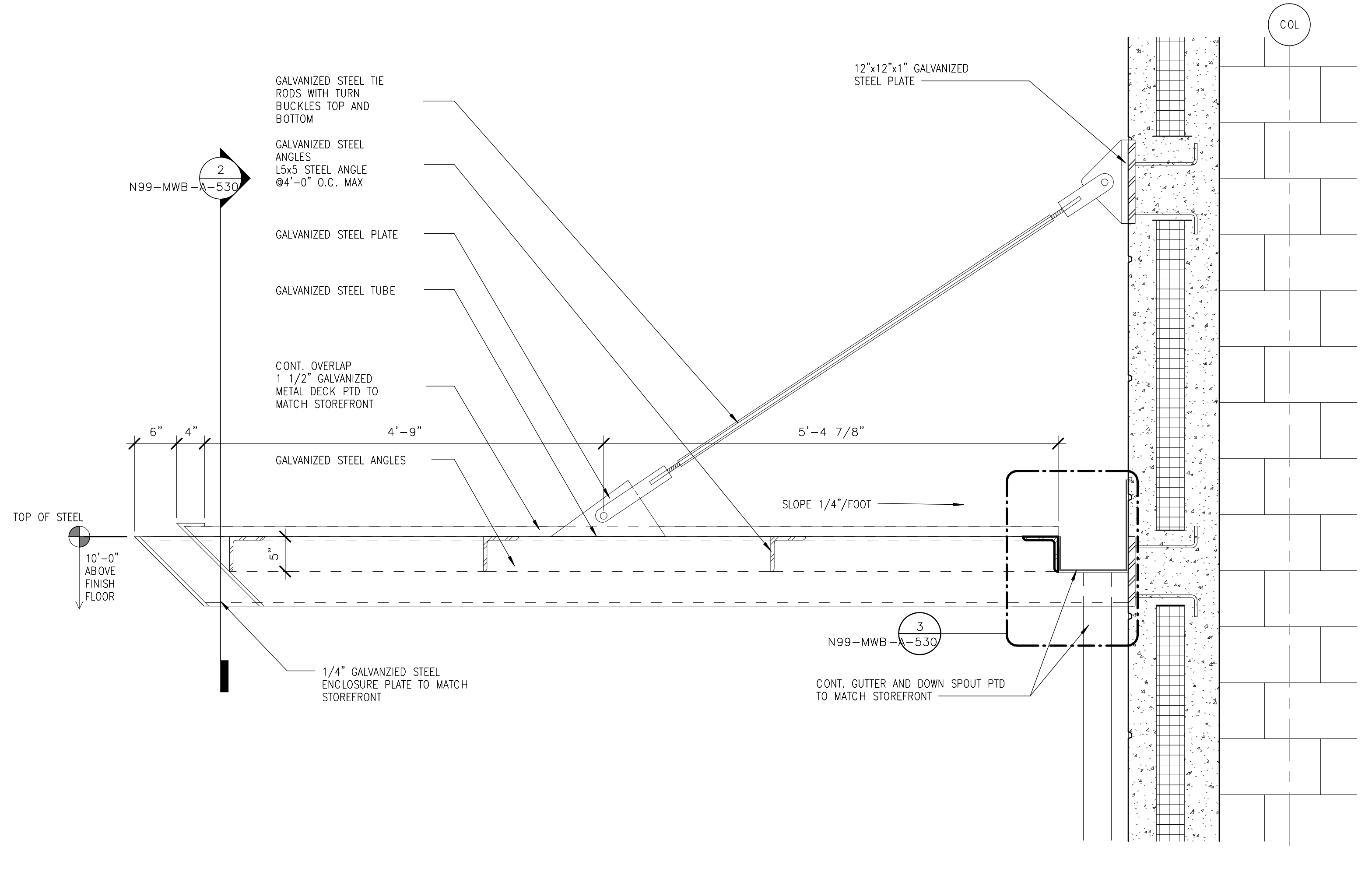
1
N99-MWB-A-530
CANOPY - PERSPECTIVE
NTS



3
N99-MWB-A-530
CANOPY - SECTION THRU GUTTER TO
SCUPPERS
1 1/2" = 1'-0"

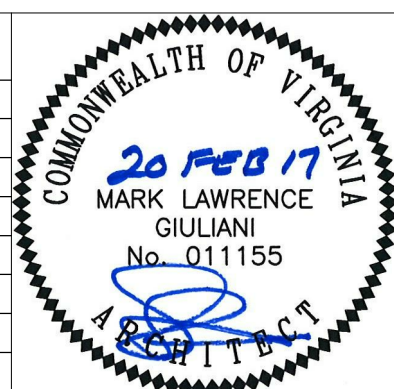


2
N99-MWB-A-530
CANOPY - SECTION BEAM TO BEAM
1" = 1'-0"



5
N99-MWB-A-530
CANOPY - SECTION @ WALL
1" = 1'-0"

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

HENSEL PHELPS
Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

WMATA LDP 2009

39D-05-16

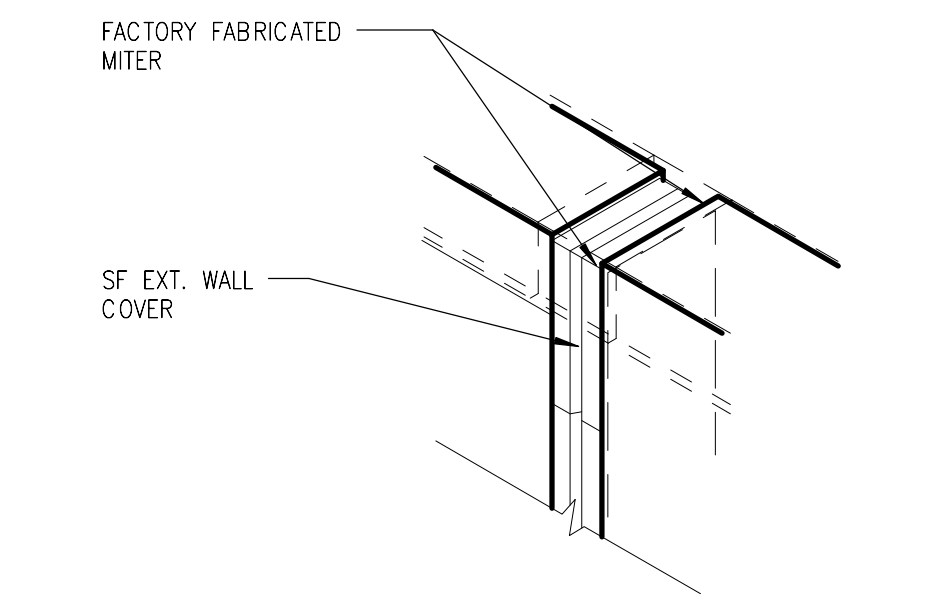
CONTRACT NO.: 8-14-C001

RAIL YARD AND MAINTENANCE FACILITY

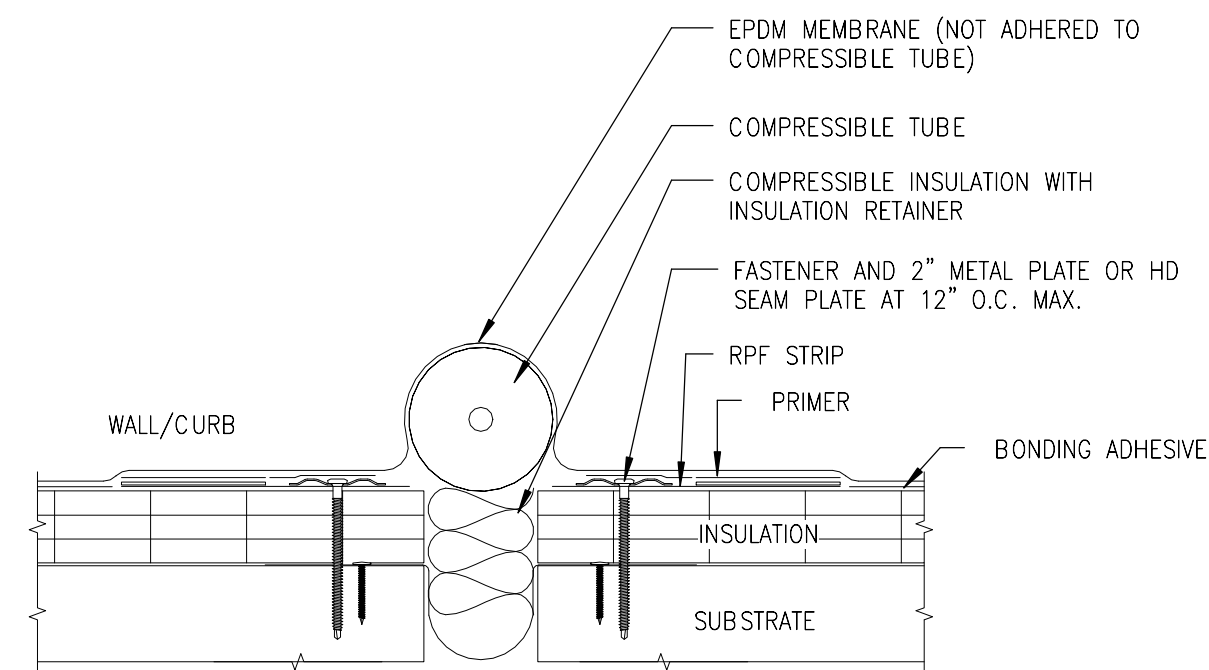
MWB - CANOPY DETAILS

SCALE: AS NOTED

DRAWING NO.: N99-MWB-A-530

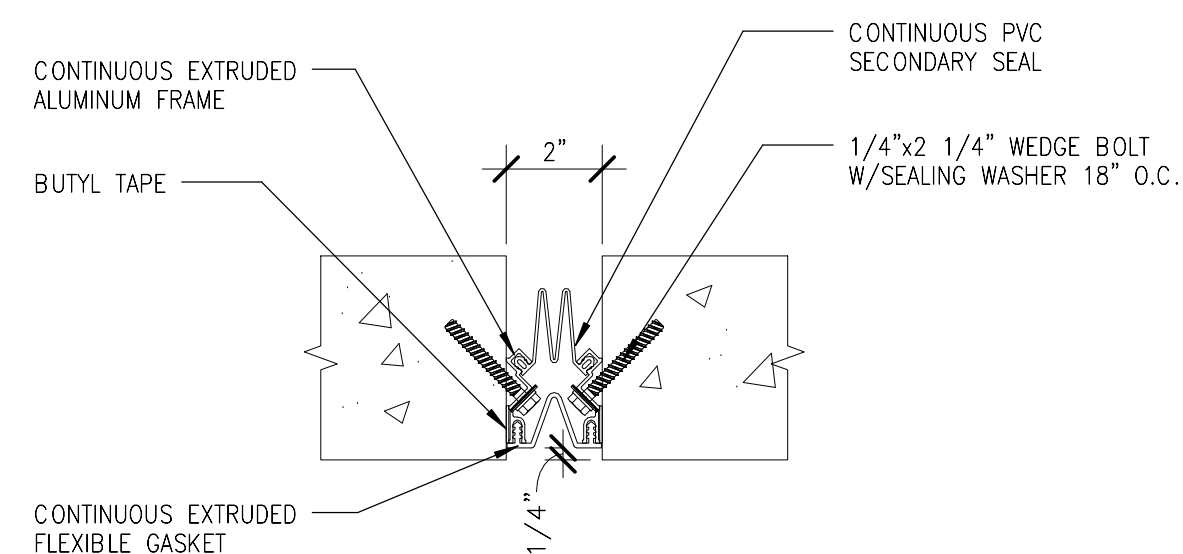


1
EXPANSION JOINT - OV 1
N99-MWB-A-540
N99-MWB-A-201
3" = 1'-0"
6 4 2 0 6

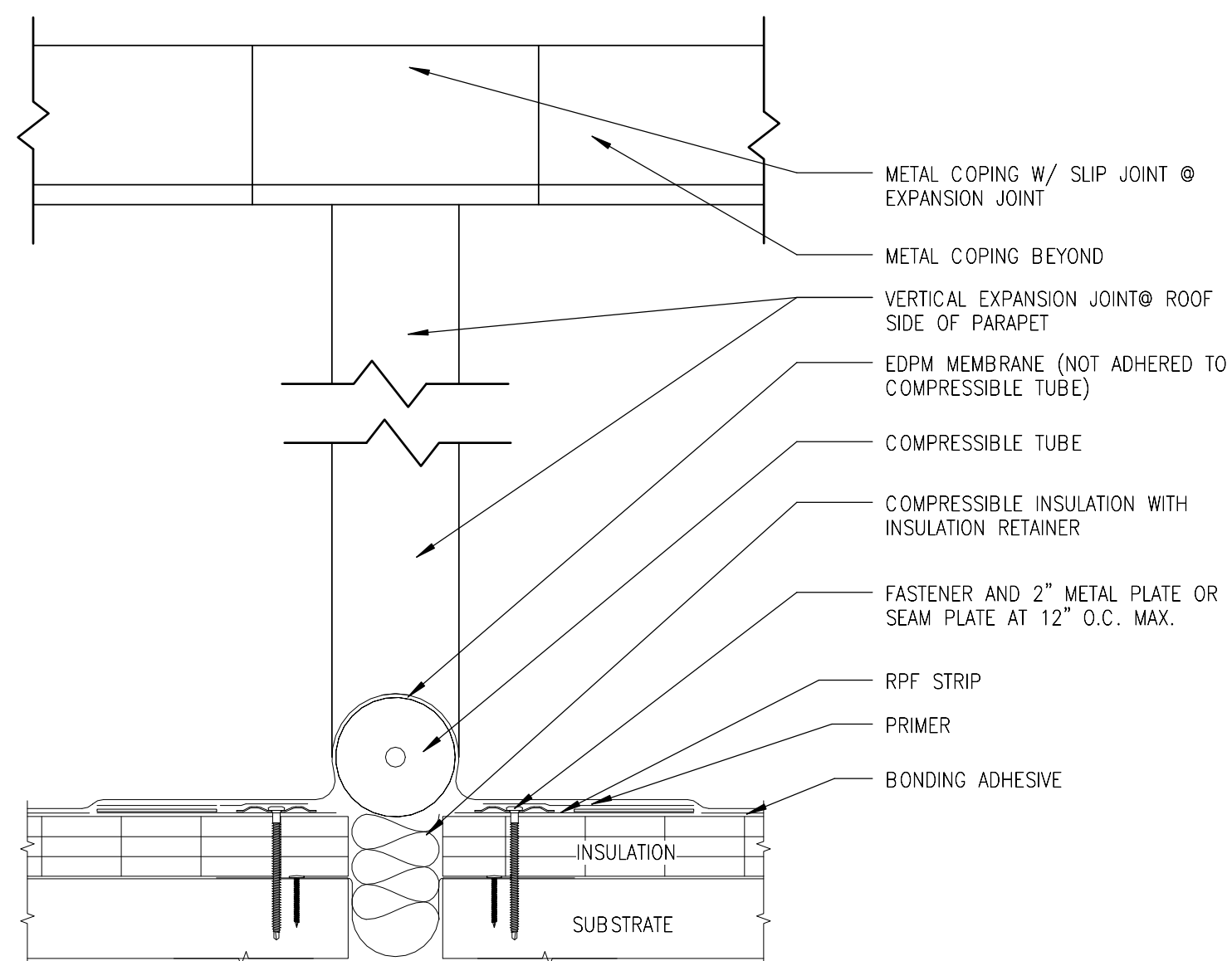


- NOTES:
1. COMPRESSIBLE TUBE DIAMETER MUST EXCEED THE DECK OPENING BY 50% MIN. OR DESIGNED MOVEMENT (WHICHEVER IS GREATER).
 2. BATTEN STRIP MAY BE USED IN LIEU OF METAL PLATES FOR MAS AND FULLY ADHERED SYSTEMS ONLY.
 3. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS ONLY.
 4. MAXIMUM 6" LONG FASTENERS. (NOTE: WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENT).

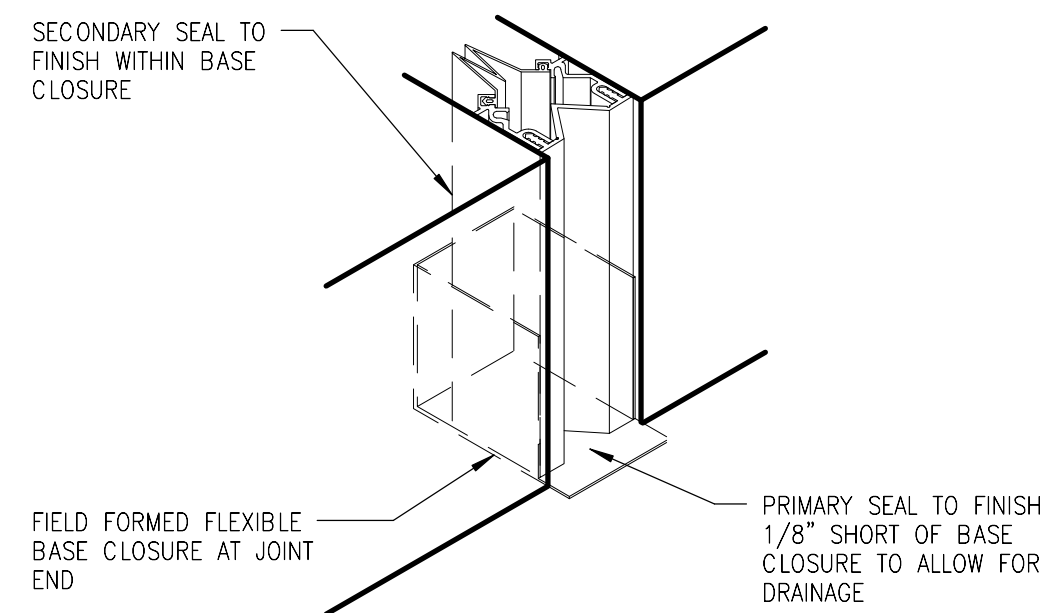
4
EXPANSION JOINT DETAIL 2
N99-MWB-A-540
N99-MWB-A-143
3" = 1'-0"
6 4 2 0 6



2
EXPANSION JOINT
N99-MWB-A-540
N99-MWB-A-143
3" = 1'-0"
6 4 2 0 6

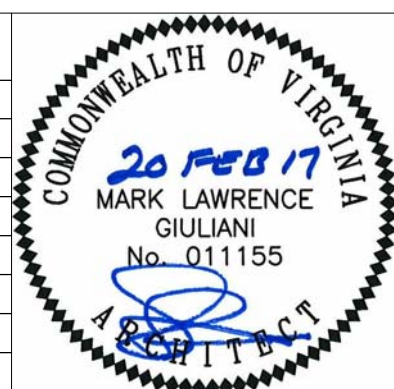


5
EXPANSION JOINT @ PARAPET 1
N99-MWB-A-540
N99-MWB-A-143
3" = 1'-0"
6 4 2 0 6



3
EXPANSION JOINT - OV 2
N99-MWB-A-540
N99-MWB-A-201
3" = 1'-0"
6 4 2 0 6

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

giuliani ASSOCIATES ARCHITECTS

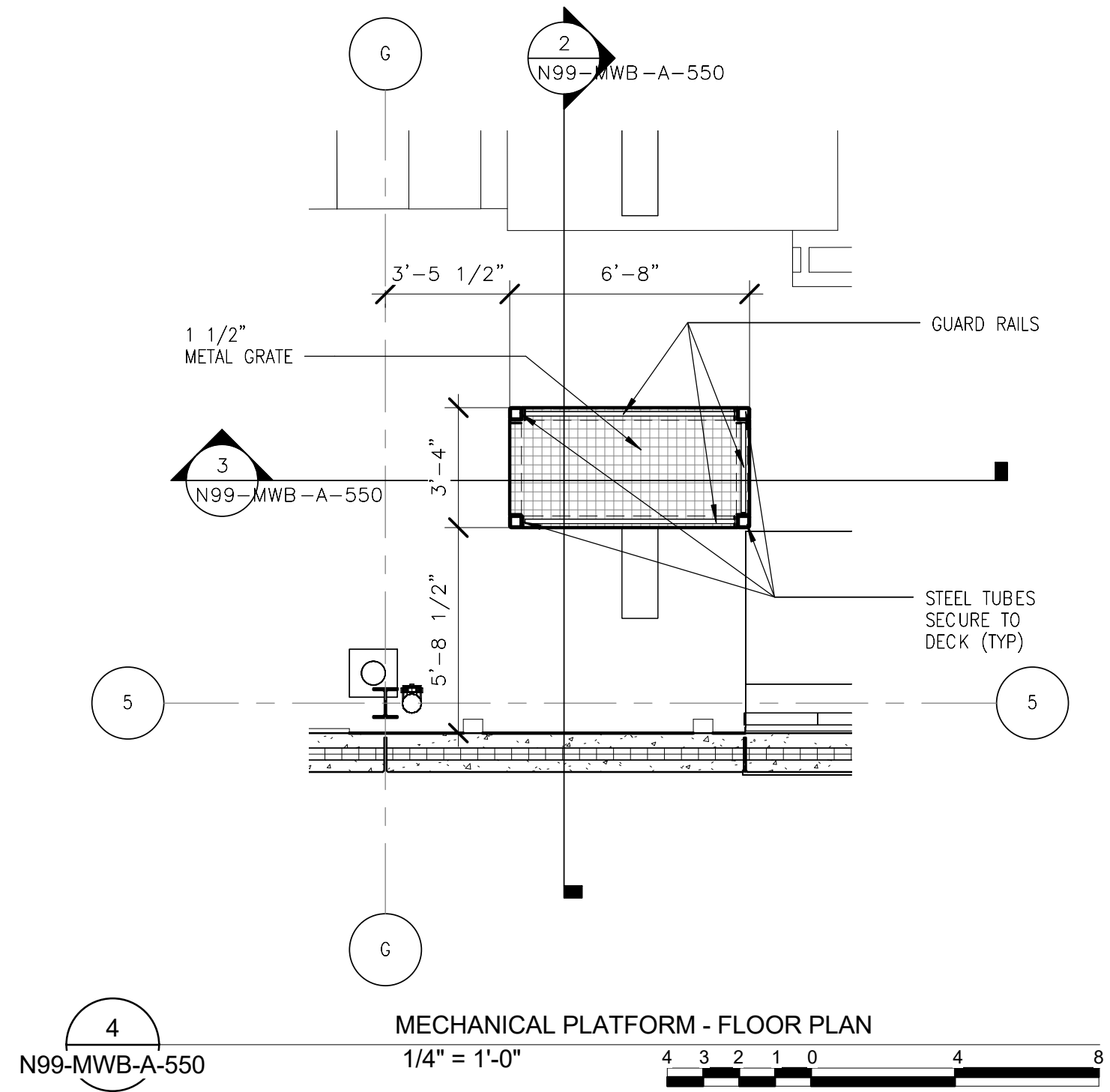
HENSEL PHELPS Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

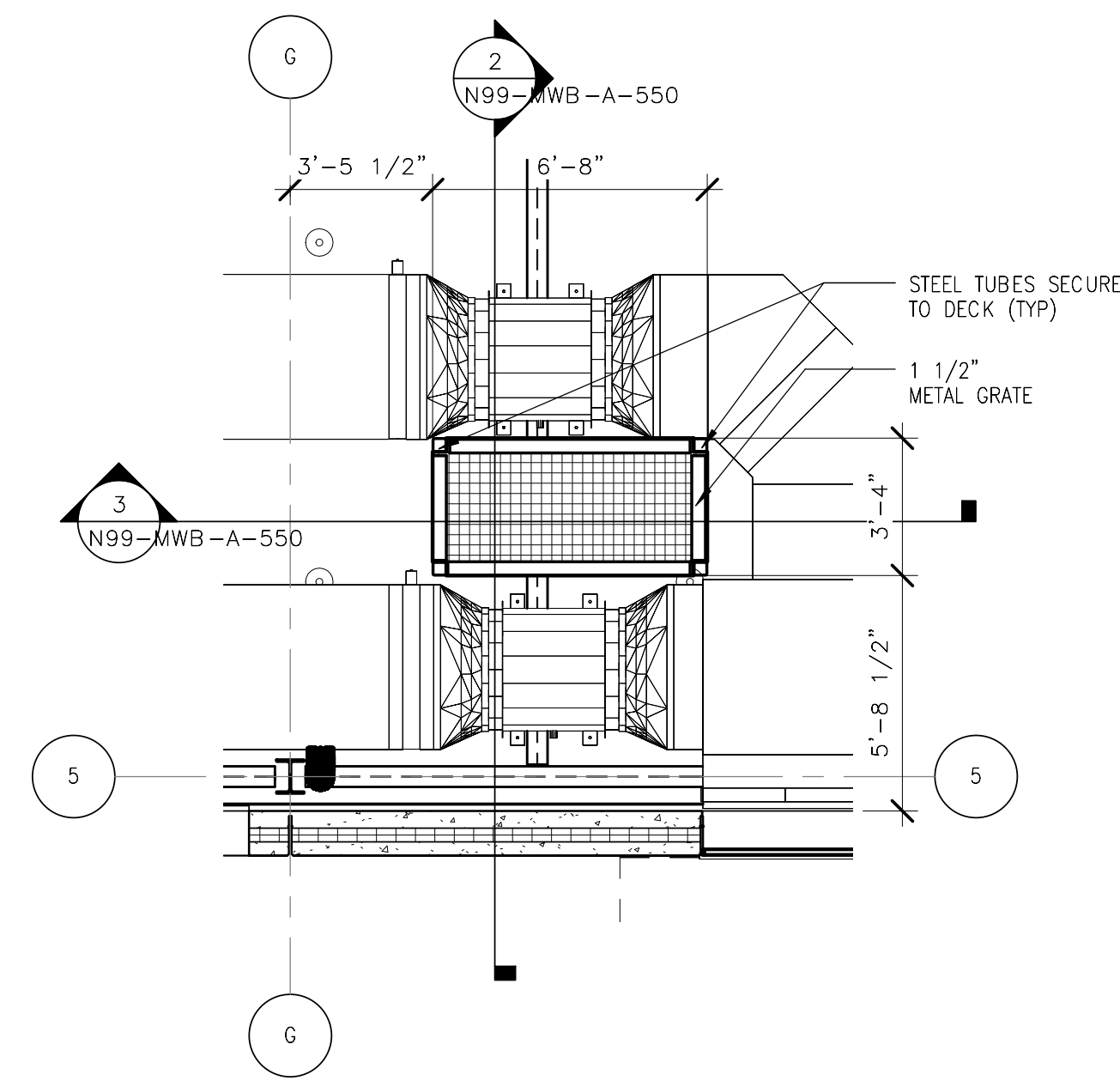
WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - EXPANSION JOINT DETAILS		
SCALE: 3" = 1'-0"	DRAWING NO.: N99-MWB-A-540	

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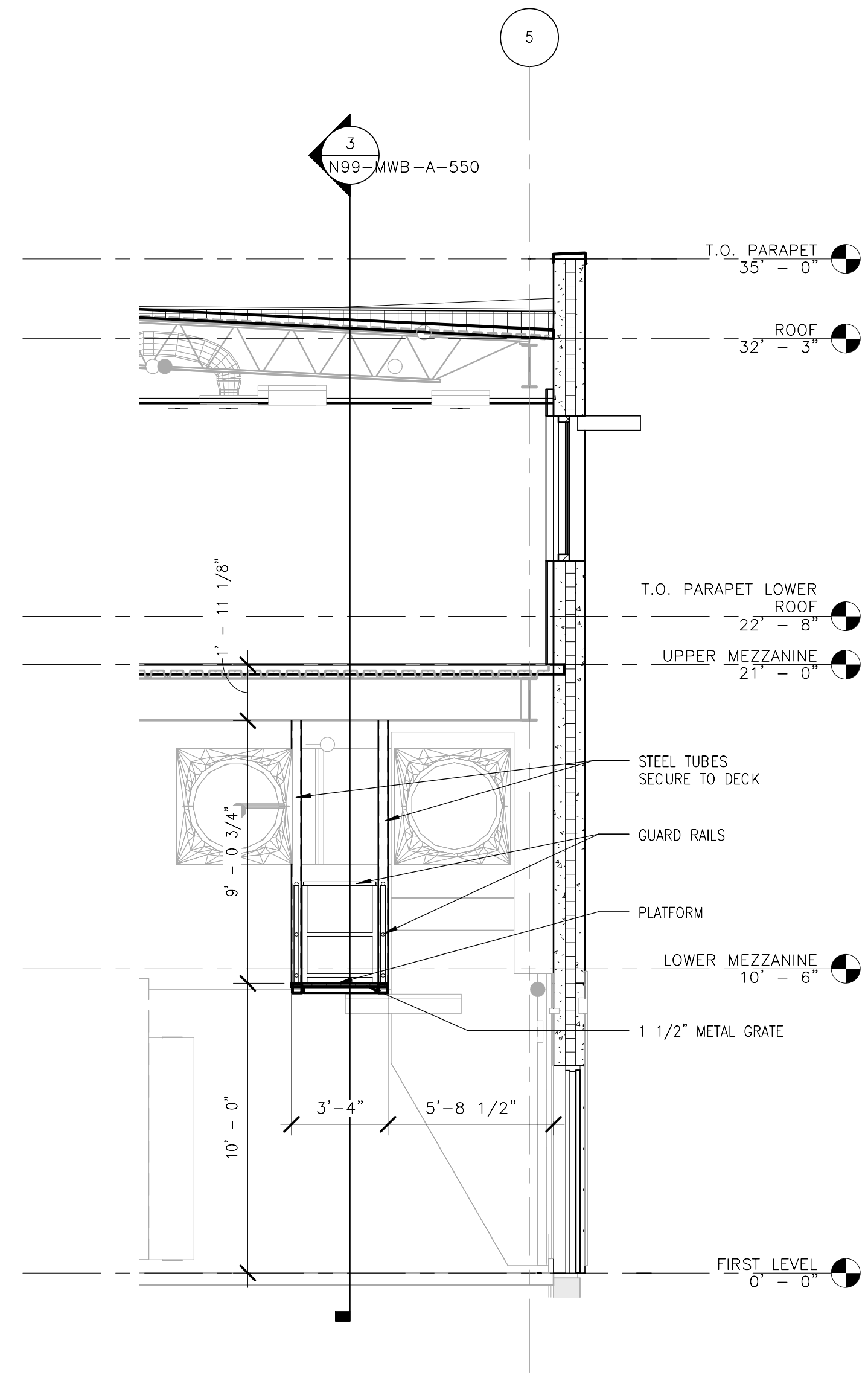
MECHANICAL PLATFORM - FLOOR PLAN

1/4" = 1'-0" 4 3 2 1 0 4 8



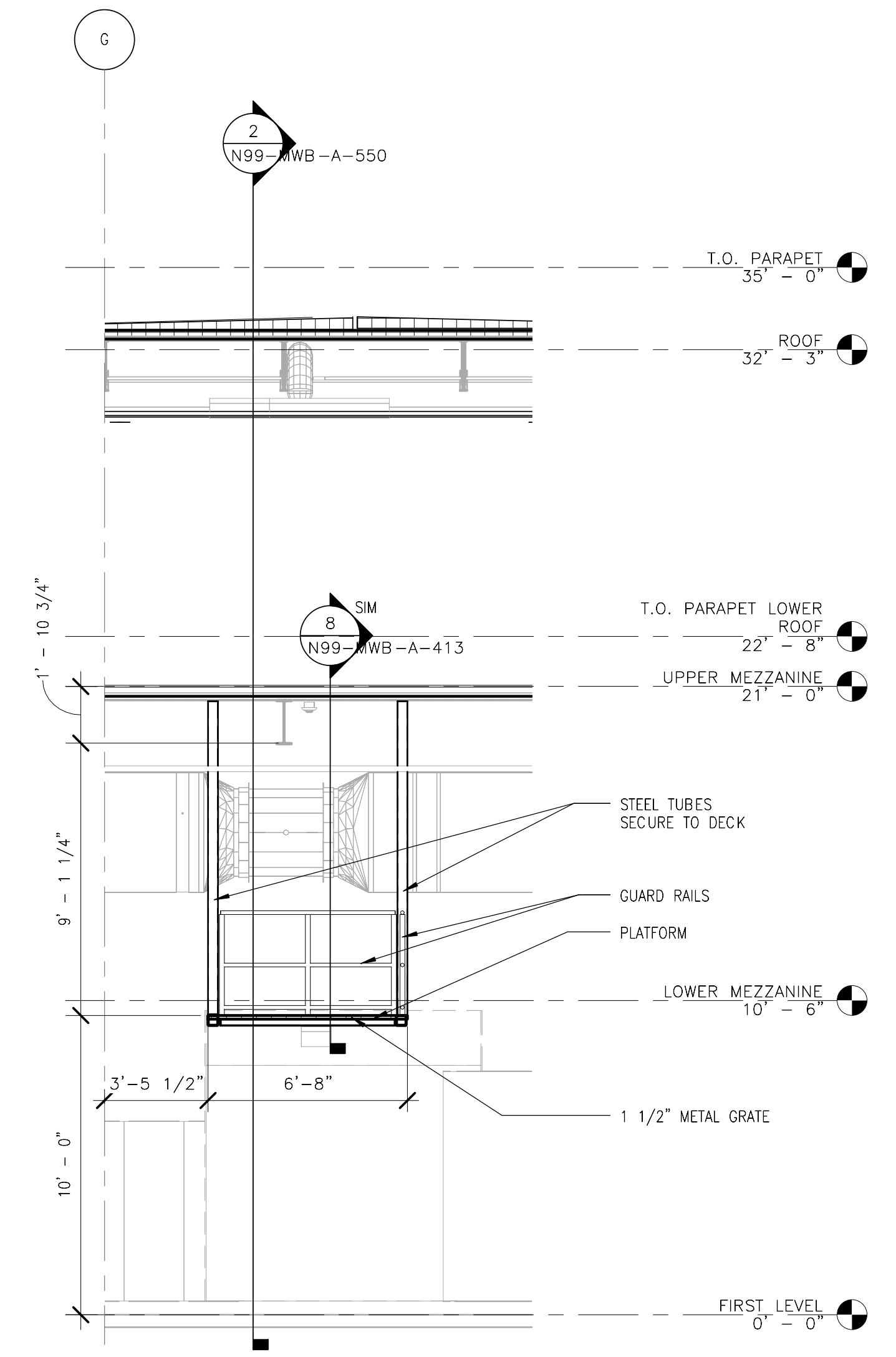
MECHANICAL PLATFORM - RCP

1/4" = 1'-0" 4 3 2 1 0 4 8



MECHANICAL PLATFORM - SECTION

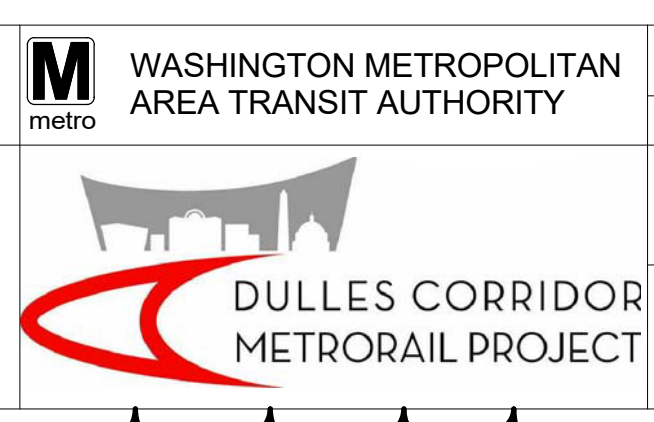
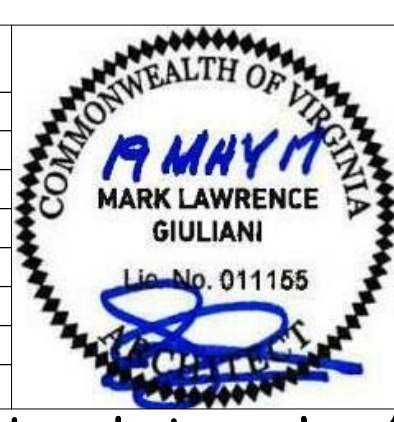
1/4" = 1'-0" 4 3 2 1 0 4 8



MECHANICAL PLATFORM - SECTION 2

1/4" = 1'-0" 4 3 2 1 0 4 8

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	05/19/2017	Design Change 0401: Switchgear Platform	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



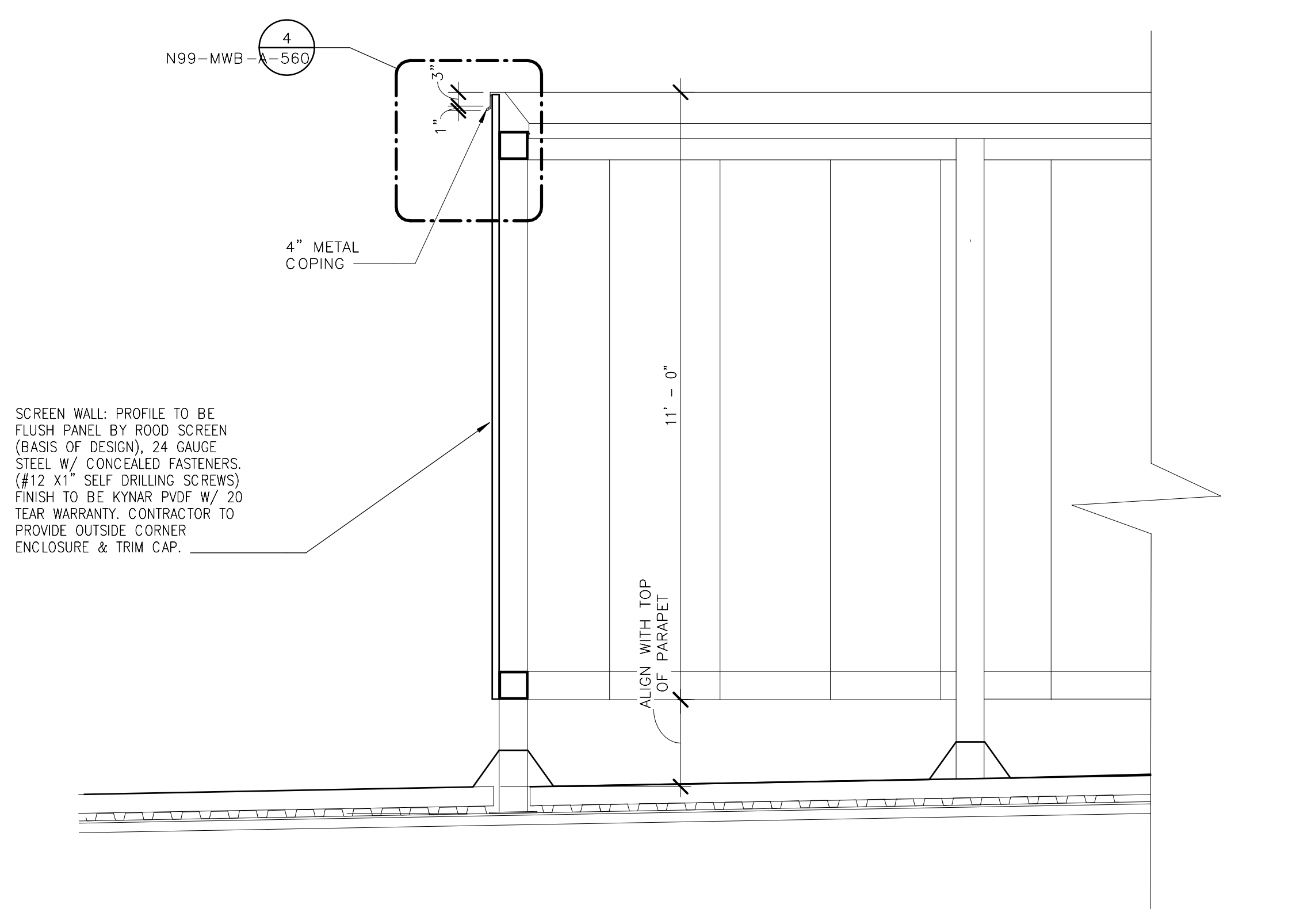
METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

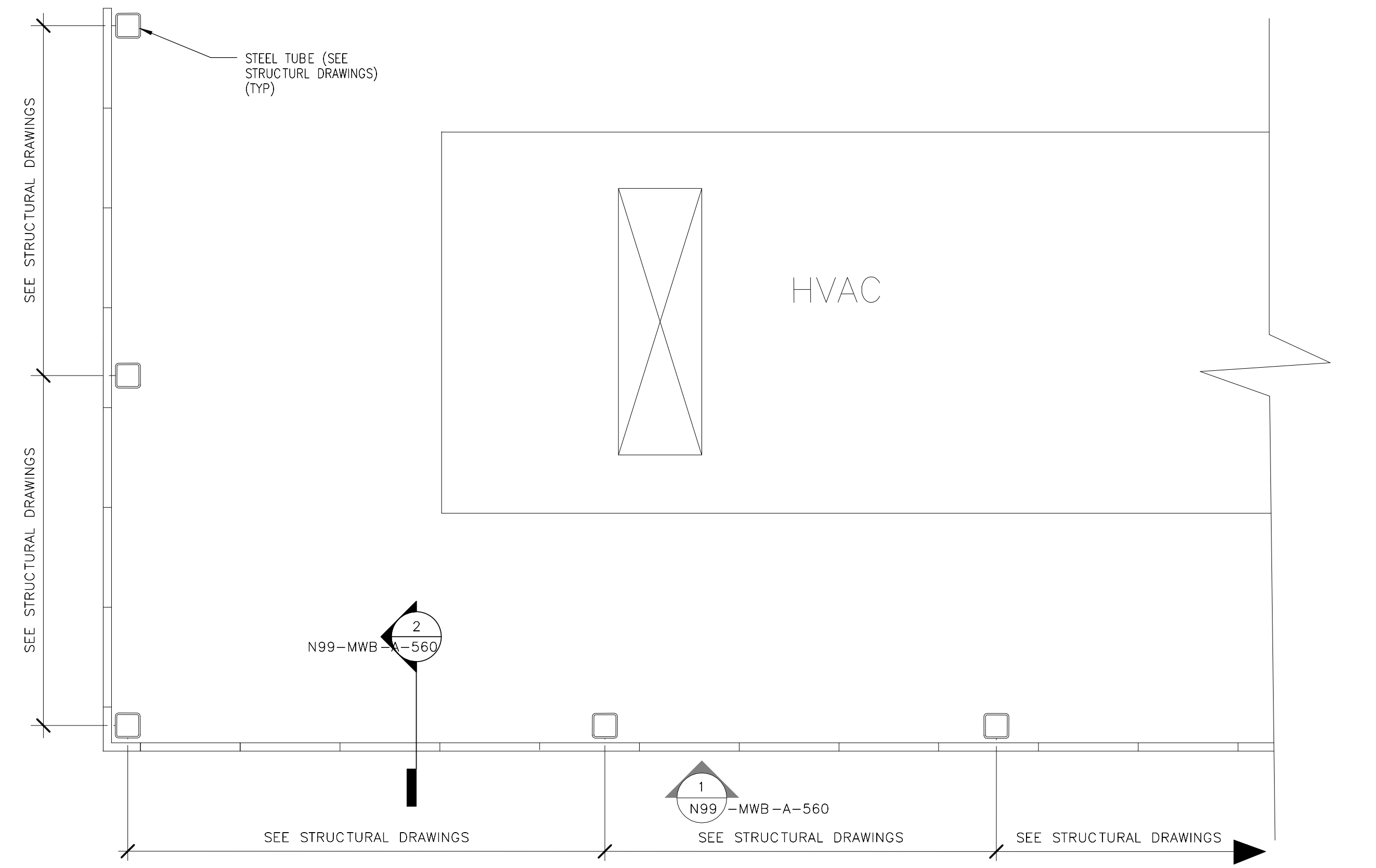
RAIL YARD AND MAINTENANCE FACILITY
 MWB - MECHANICAL PLATFORM
 SCALE: DRAWING NO.: N99-MWB-A-550

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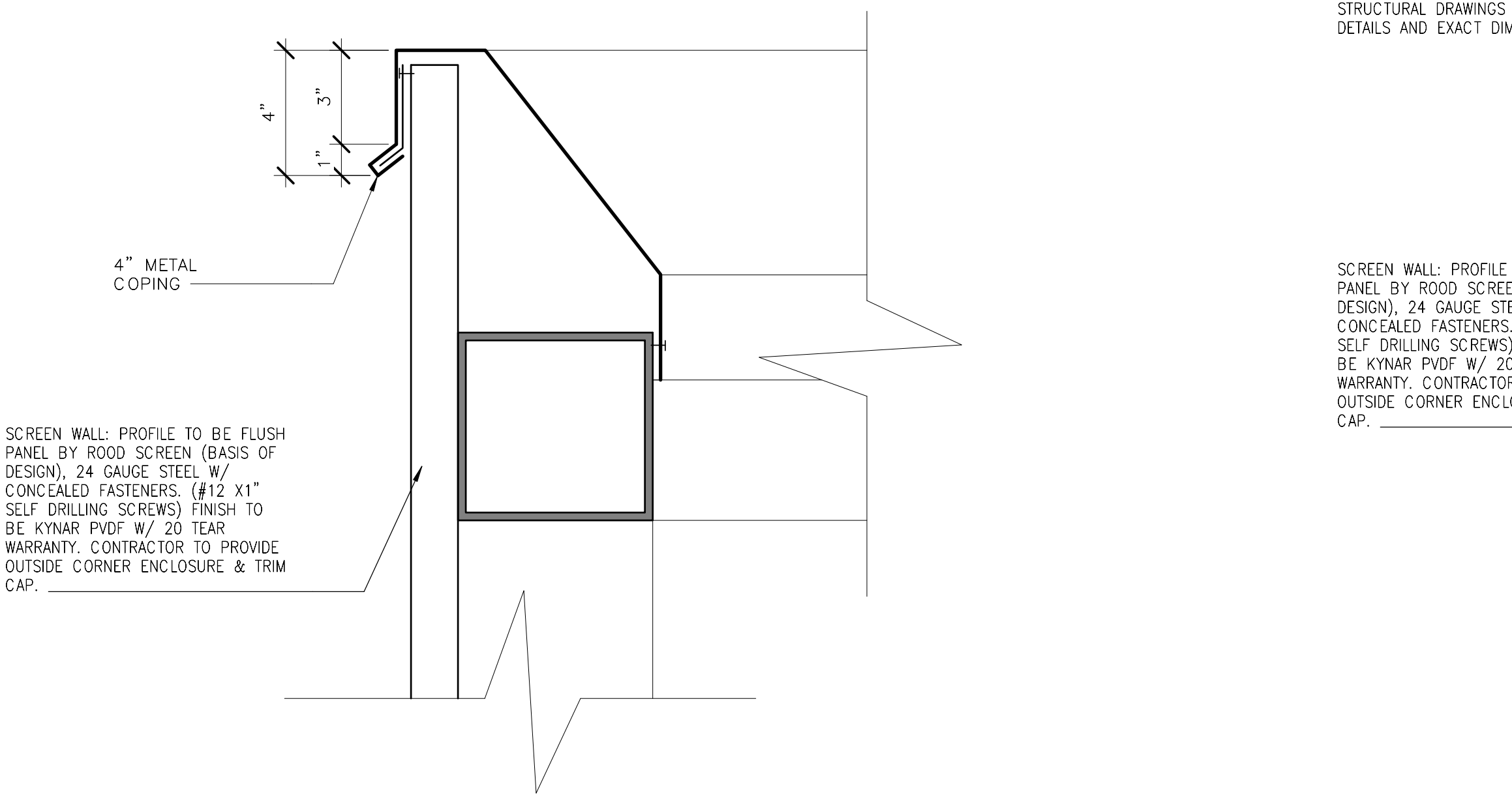
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SCREEN WALL @ SECTION
1/2" = 1'-0"

N99-MWB-A-560
N99-MWB-A-142
N99-MWB-A-143
N99-MWB-A-144



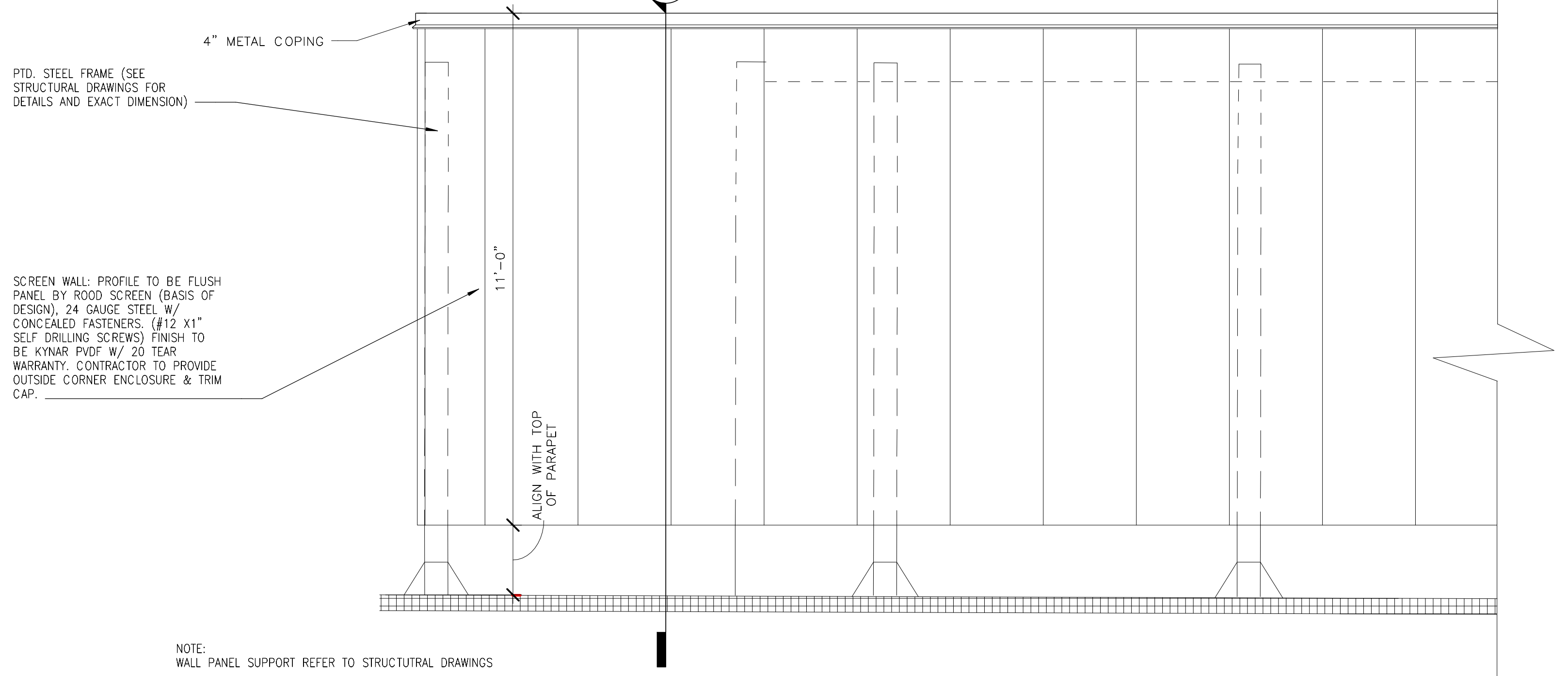
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SCREEN WALL PLAN
1/2" = 1'-0"

N99-MWB-A-560



4
SCREEN WALL @ METAL COPING
3" = 1'-0"

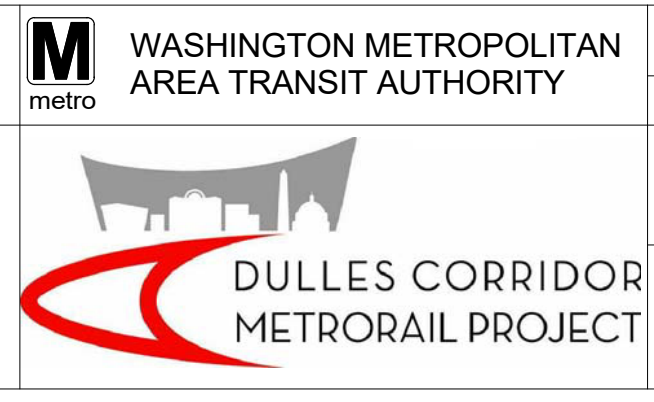
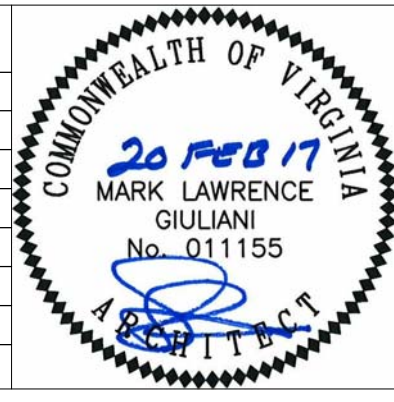
N99-MWB-A-560



1
SCREEN WALL - ELEVATION
1/2" = 1'-0"

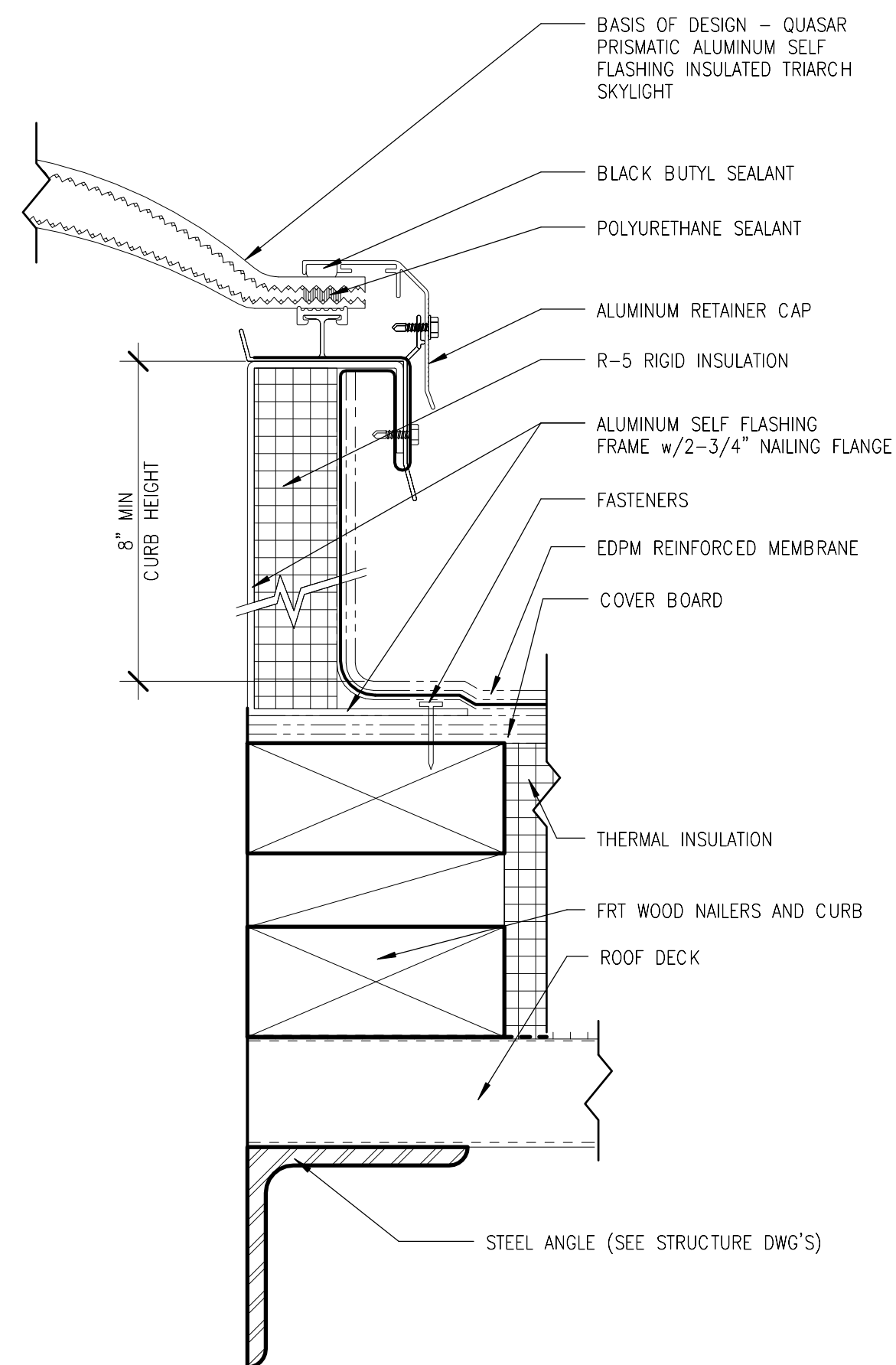
N99-MWB-A-560
N99-MWB-A-143

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS				
DATE	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
02/20/2017	J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
02/20/2017	C. HOLMES							
02/20/2017	J. KELLEHER							
02/20/2017	M. GIULIANI							



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - SCREEN WALL DETAILS			
SCALE: AS NOTED	DRAWING NO.: N99-MWB-A-560		

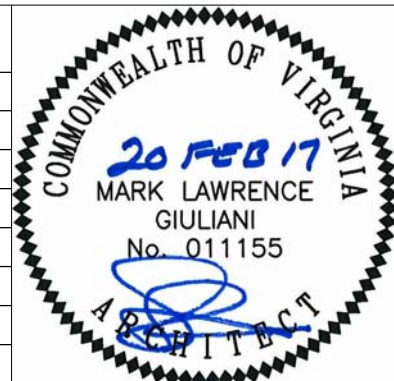
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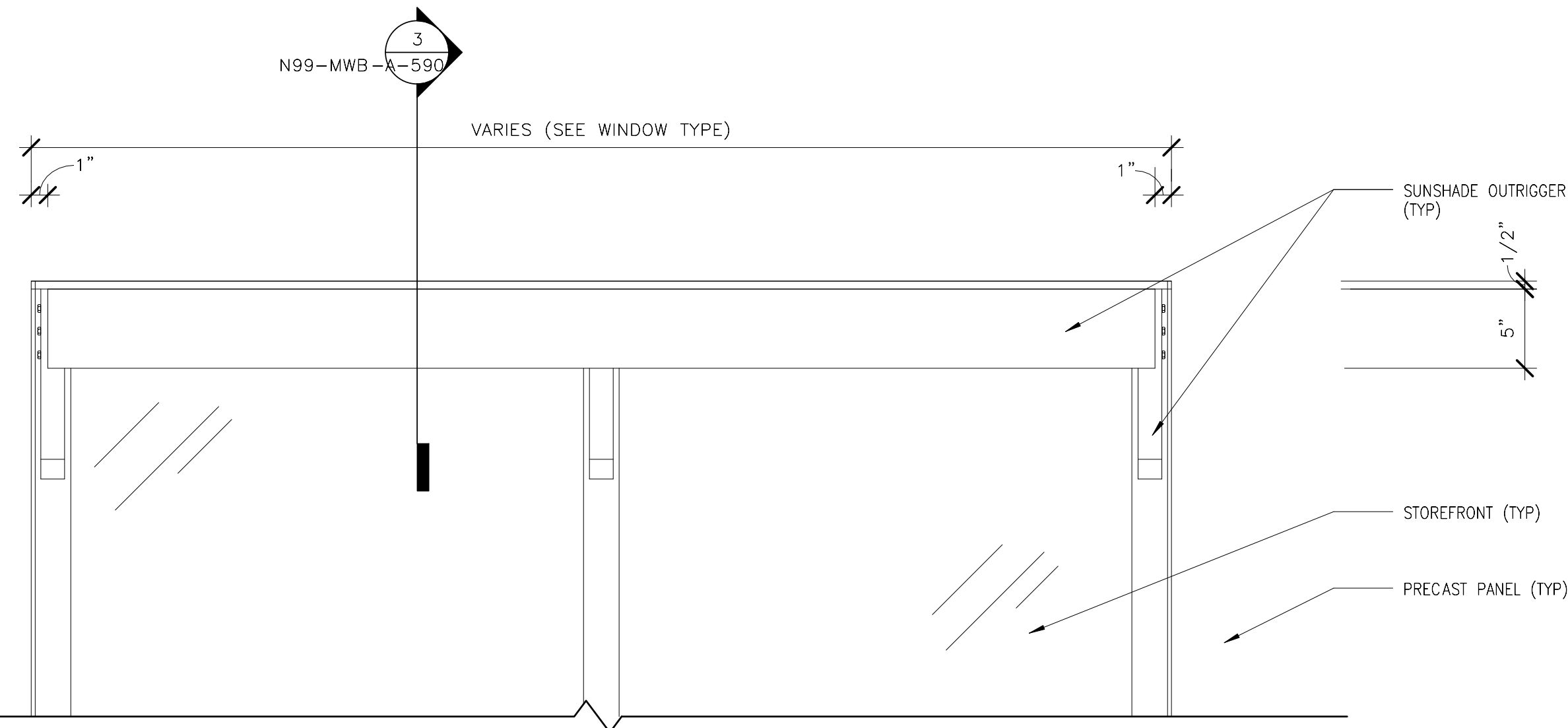


1 SKYLIGHT
6" = 1'-0"

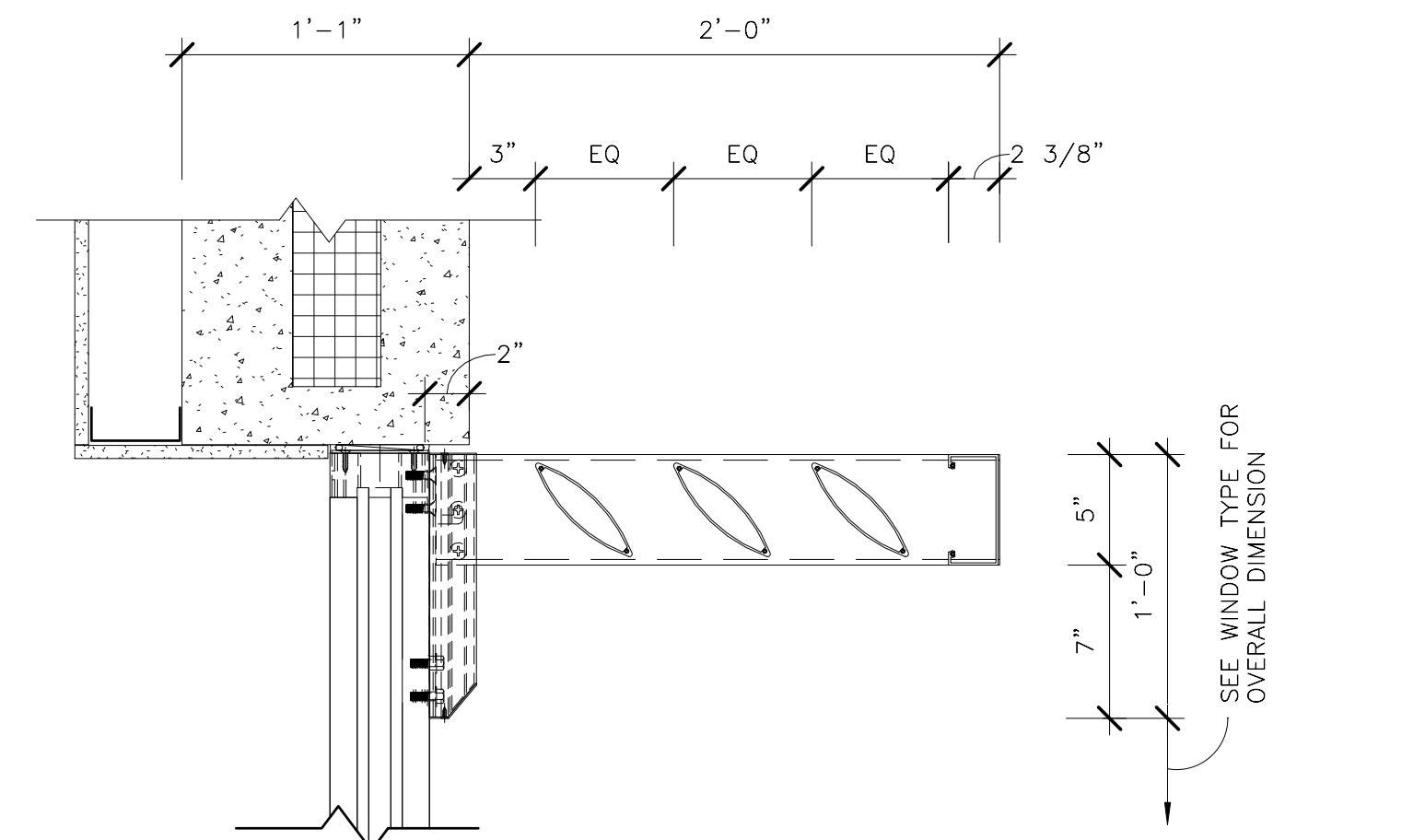
N99-MWB-A-570
N99-MWB-A-143
N99-MWB-A-145

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS							METROPOLITAN WASHINGTON AIRPORTS AUTHORITY		WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY		WMATA LDP 2009		39D-05-16		CONTRACT NO.: 8-14-C001	
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR	RAIL YARD AND MAINTENANCE FACILITY		MWB - SKYLIGHT DETAILS		SCALE:	DRAWING NO.:						
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG	DULLES CORRIDOR METRORAIL PROJECT		6" = 1'-0"	N99-MWB-A-570						
C. HOLMES	02/20/2017										HENSEL PHELPS									
J. KELLEHER	02/20/2017										Plan. Build. Manage.									
M. GIULIANI	02/20/2017										DULLES CORRIDOR METRORAIL PROJECT									
											MWB - SKYLIGHT DETAILS									

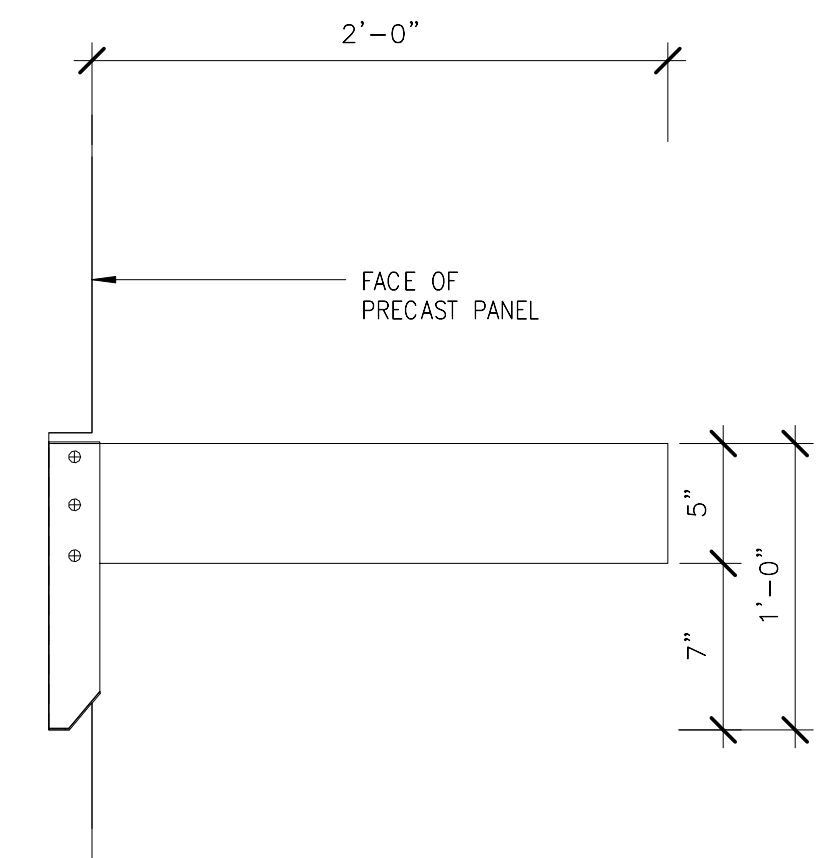




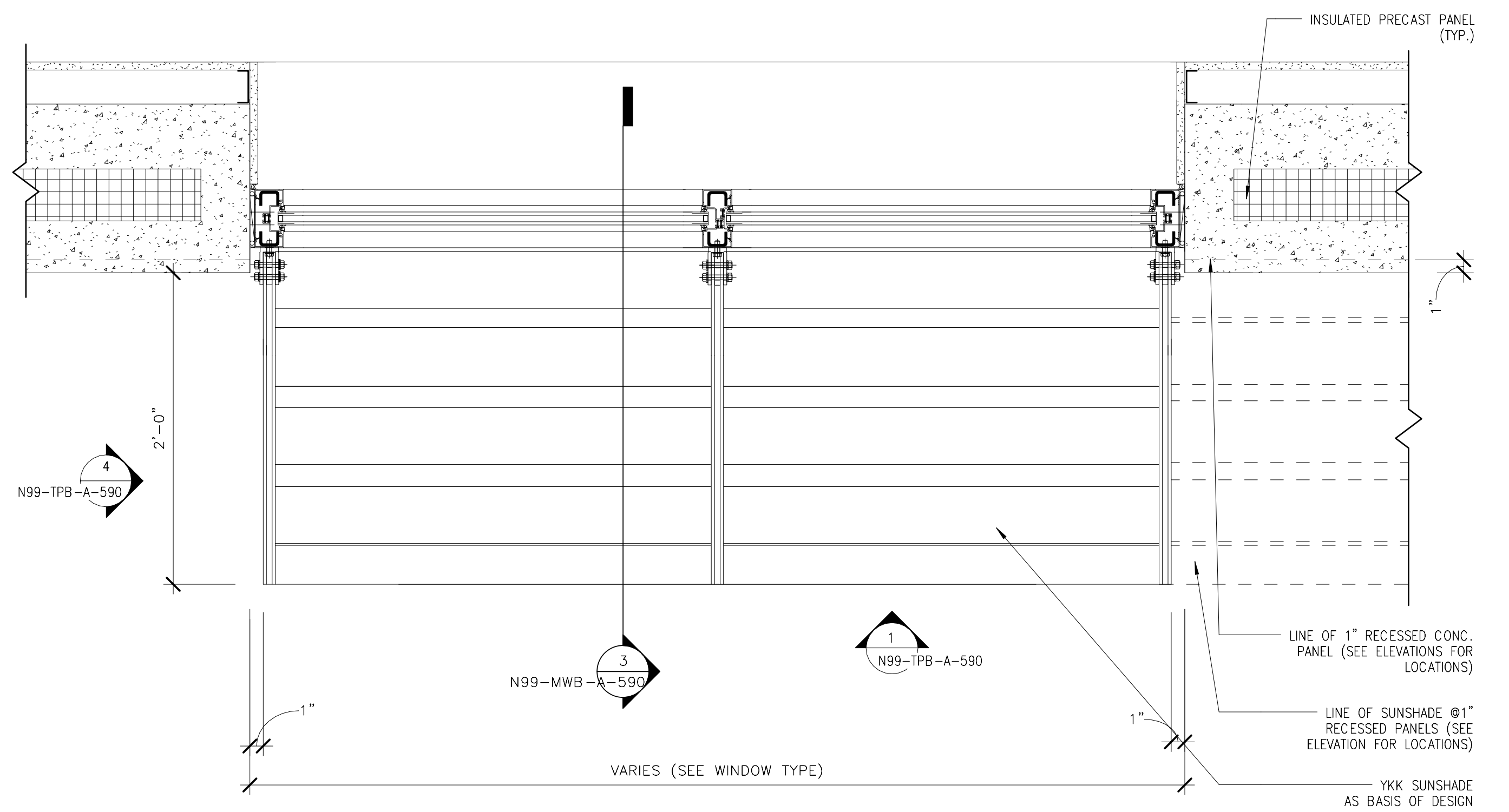
1 SUNSHADE DETAIL - ELEVATION
1 1/2" = 1'-0"
N99-MWB-A-590
N99-MWB-A-141
N99-MWB-A-201



3 SUNSHADE DETAIL - SECTION 1
1 1/2" = 1'-0"
N99-MWB-A-590

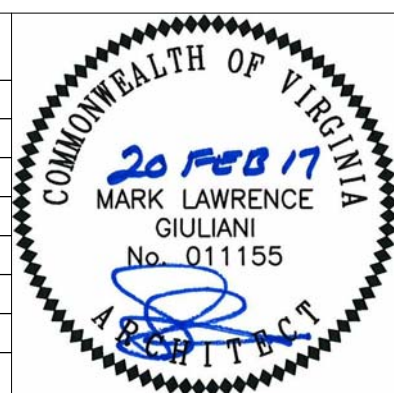


4 SUNSHADE DETAIL - ELEVATION
1 1/2" = 1'-0"
N99-MWB-A-590



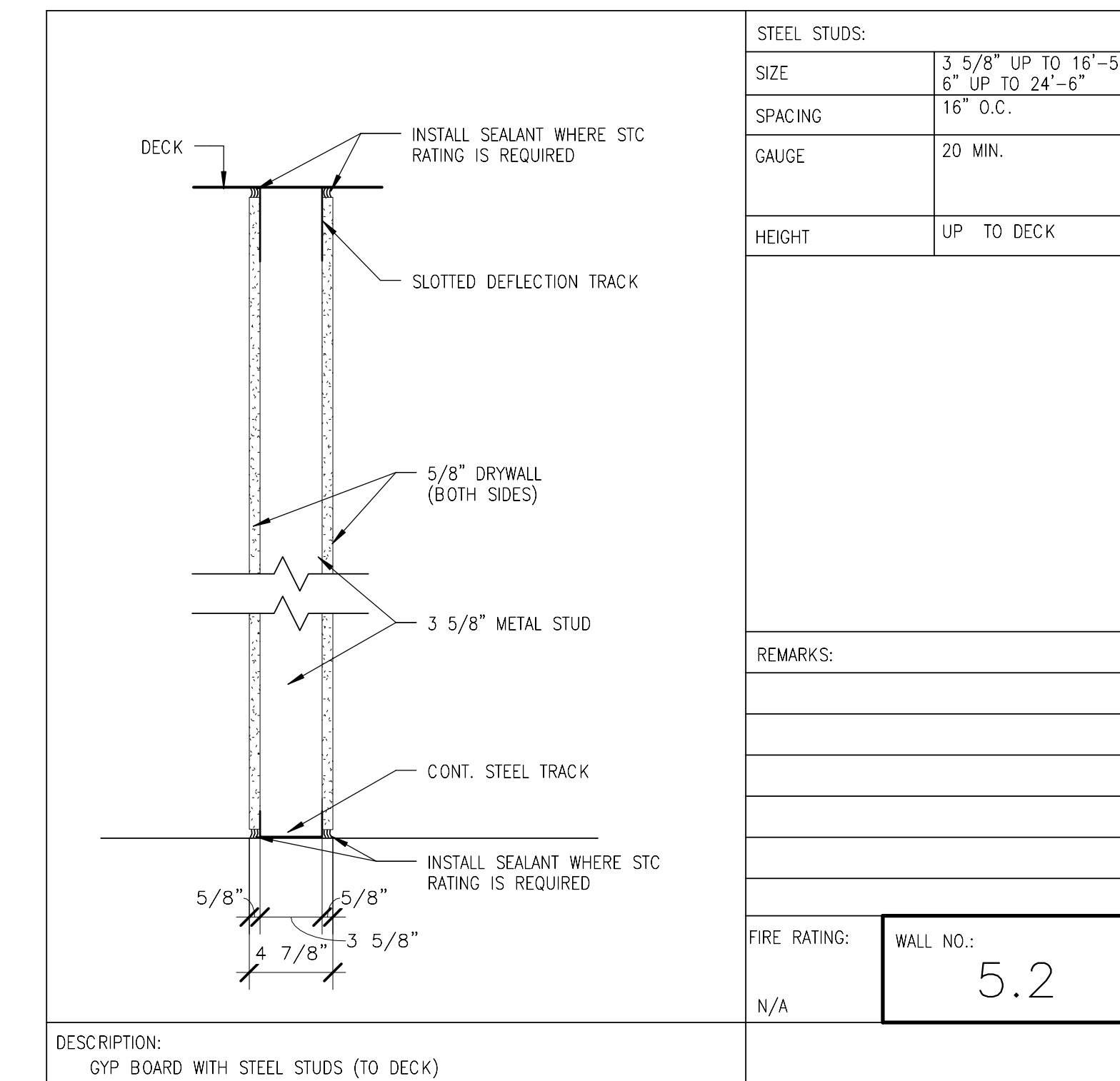
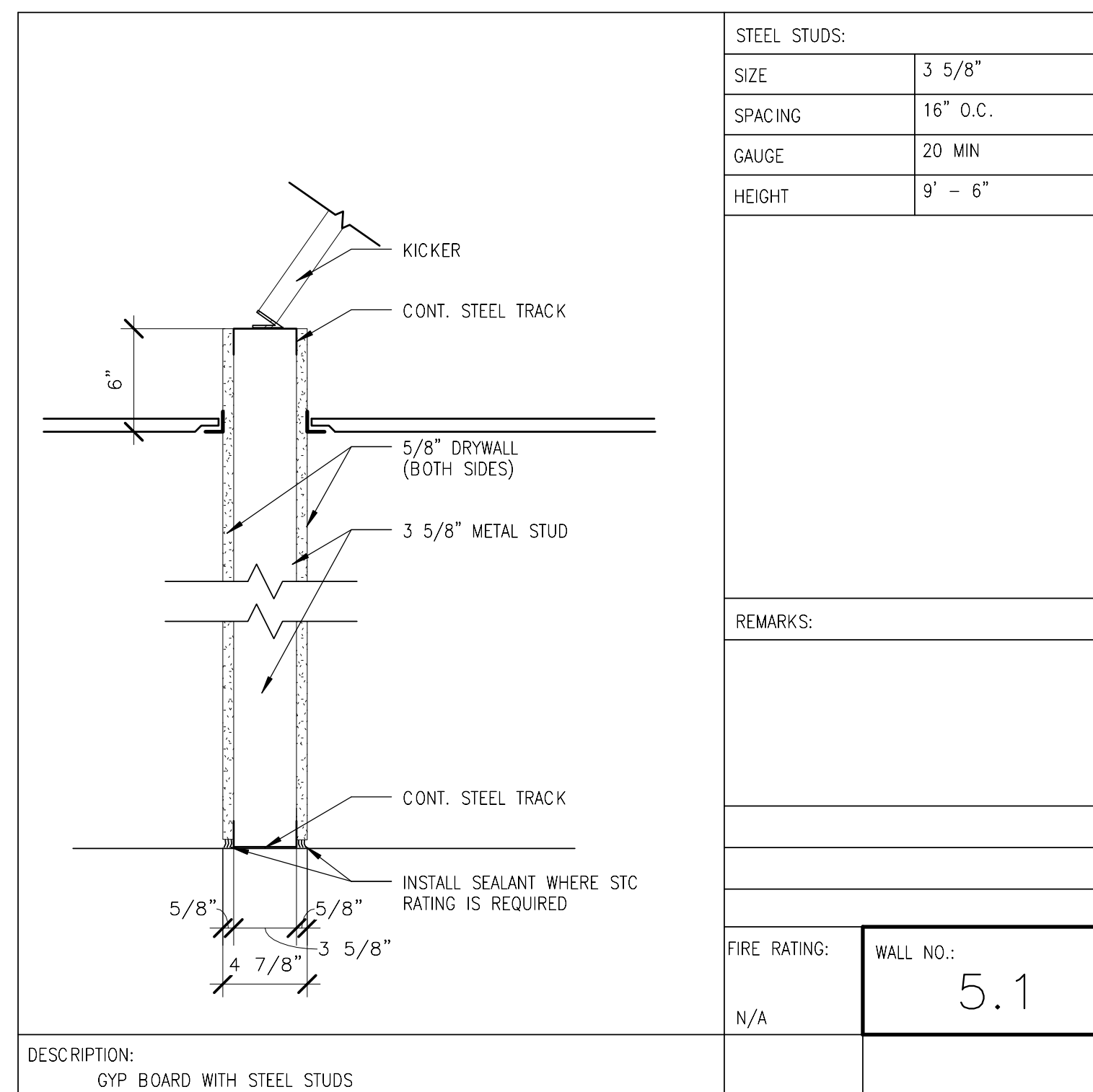
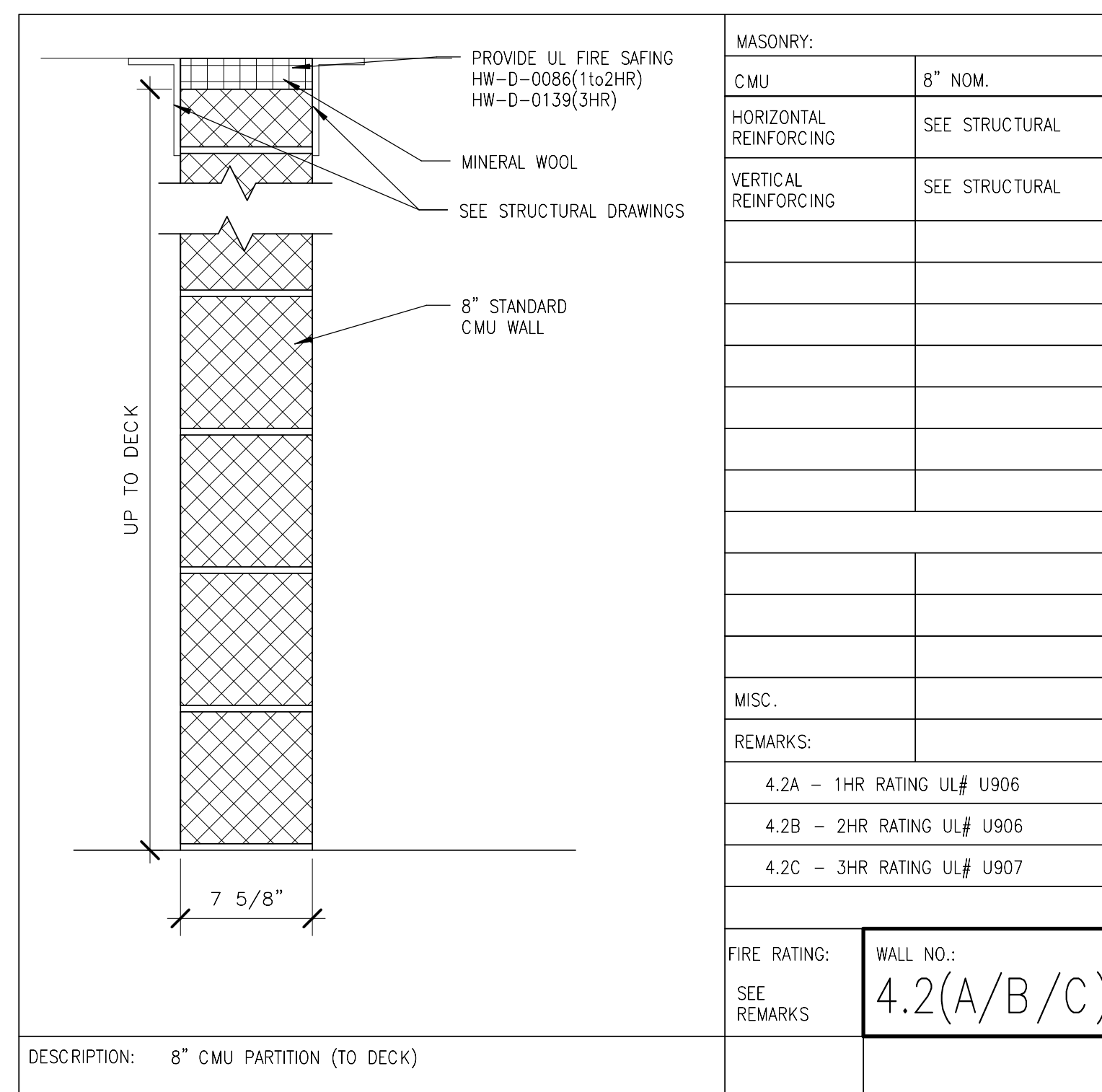
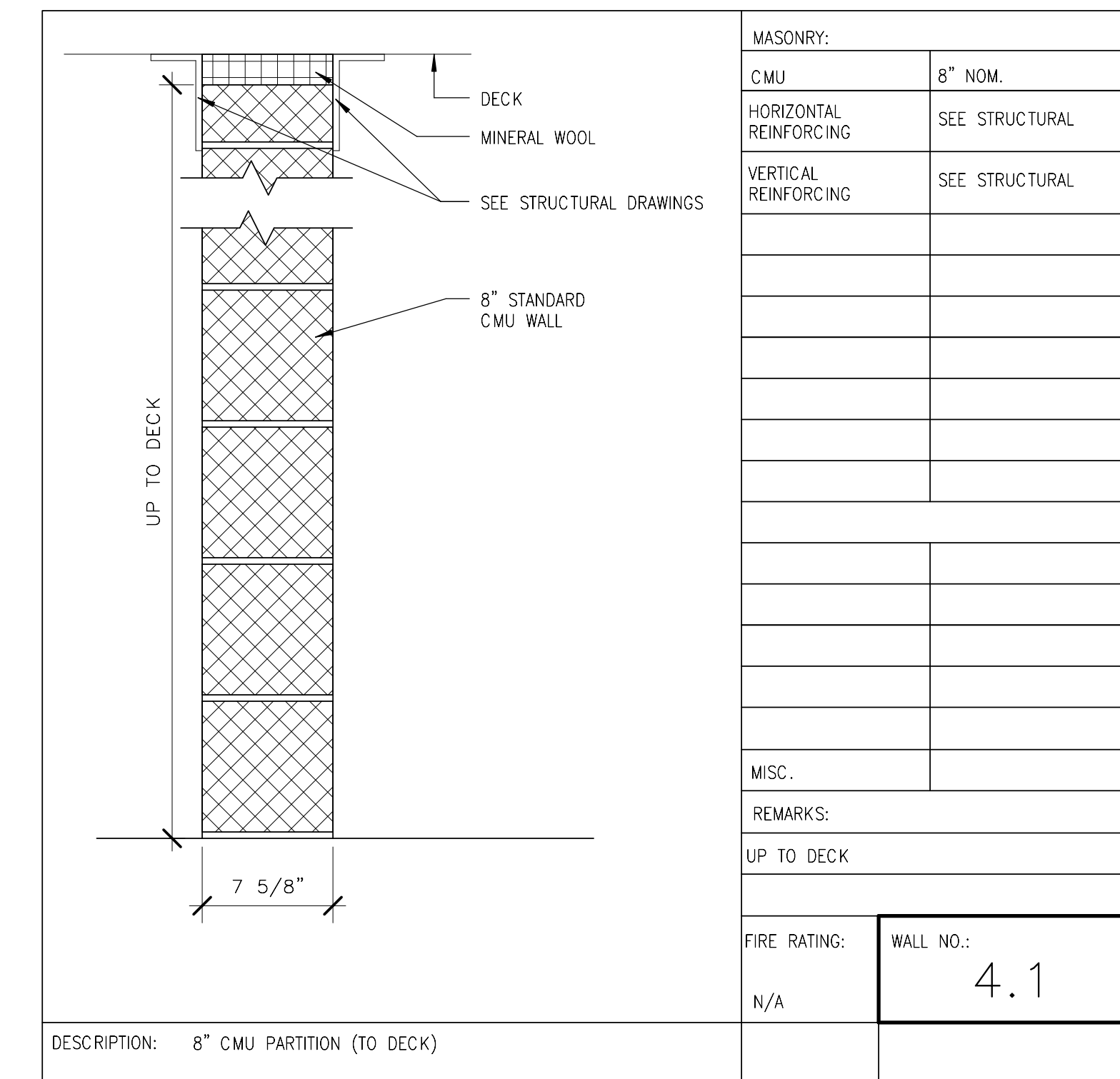
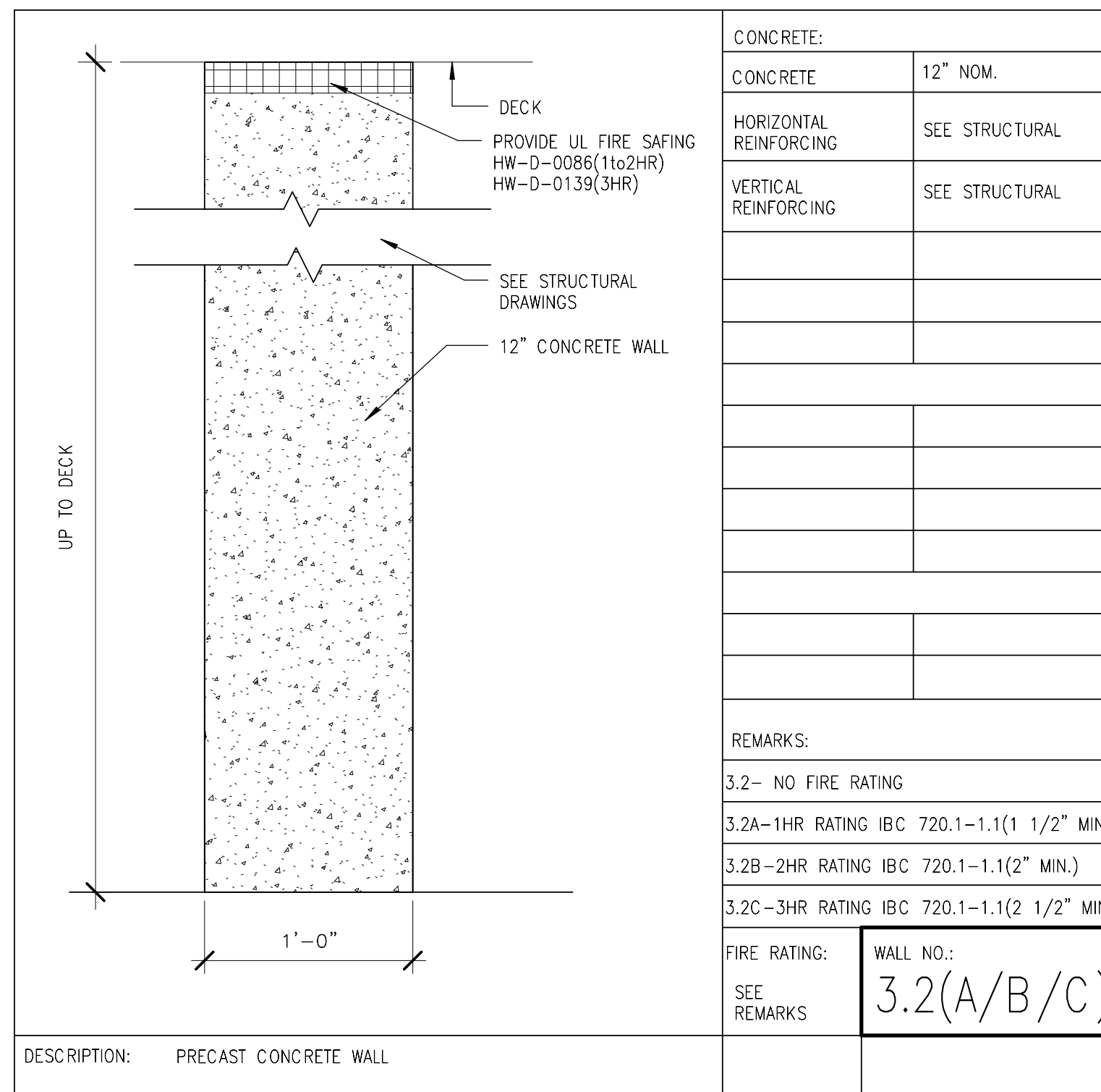
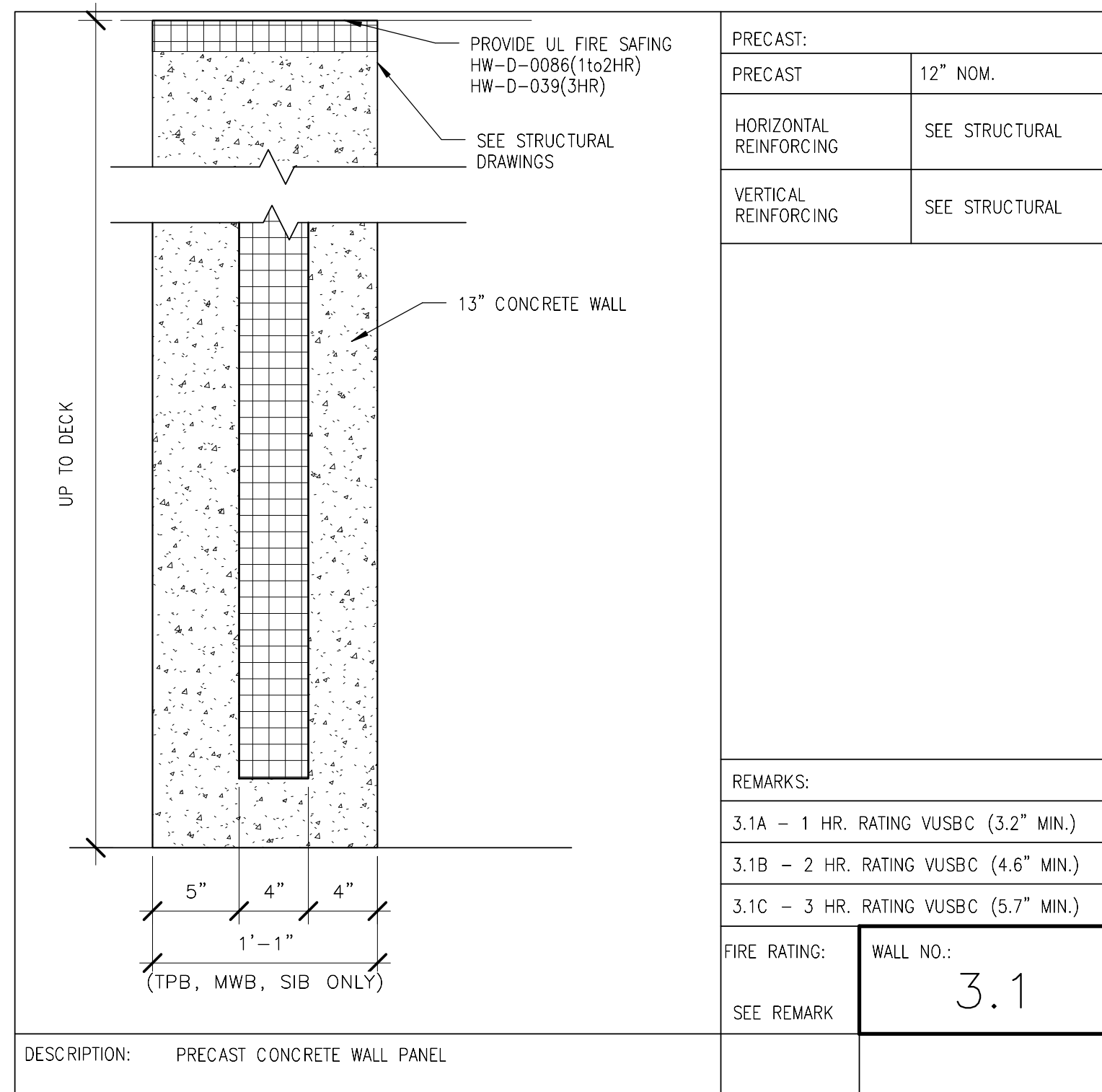
2 SUNSHADE DETAIL - PLAN 1
1 1/2" = 1'-0"
N99-MWB-A-590
N99-MWB-A-141
N99-MWB-A-144

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



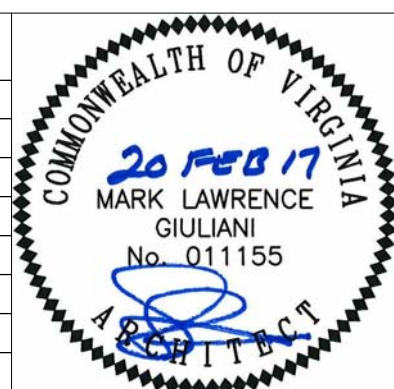
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RAIL YARD AND MAINTENANCE FACILITY		
MWB - SUNSHADE DETAILS		
 giuliani ASSOCIATES ARCHITECTS	 HENSEL PHELPS Plan. Build. Manage.	 DULLES CORRIDOR METRORAIL PROJECT
SCALE: AS NOTED		DRAWING NO.: N99-MWB-A-590

C:\Users\jg\Documents\N99-MWB-CENTRAL
FILE.dwg

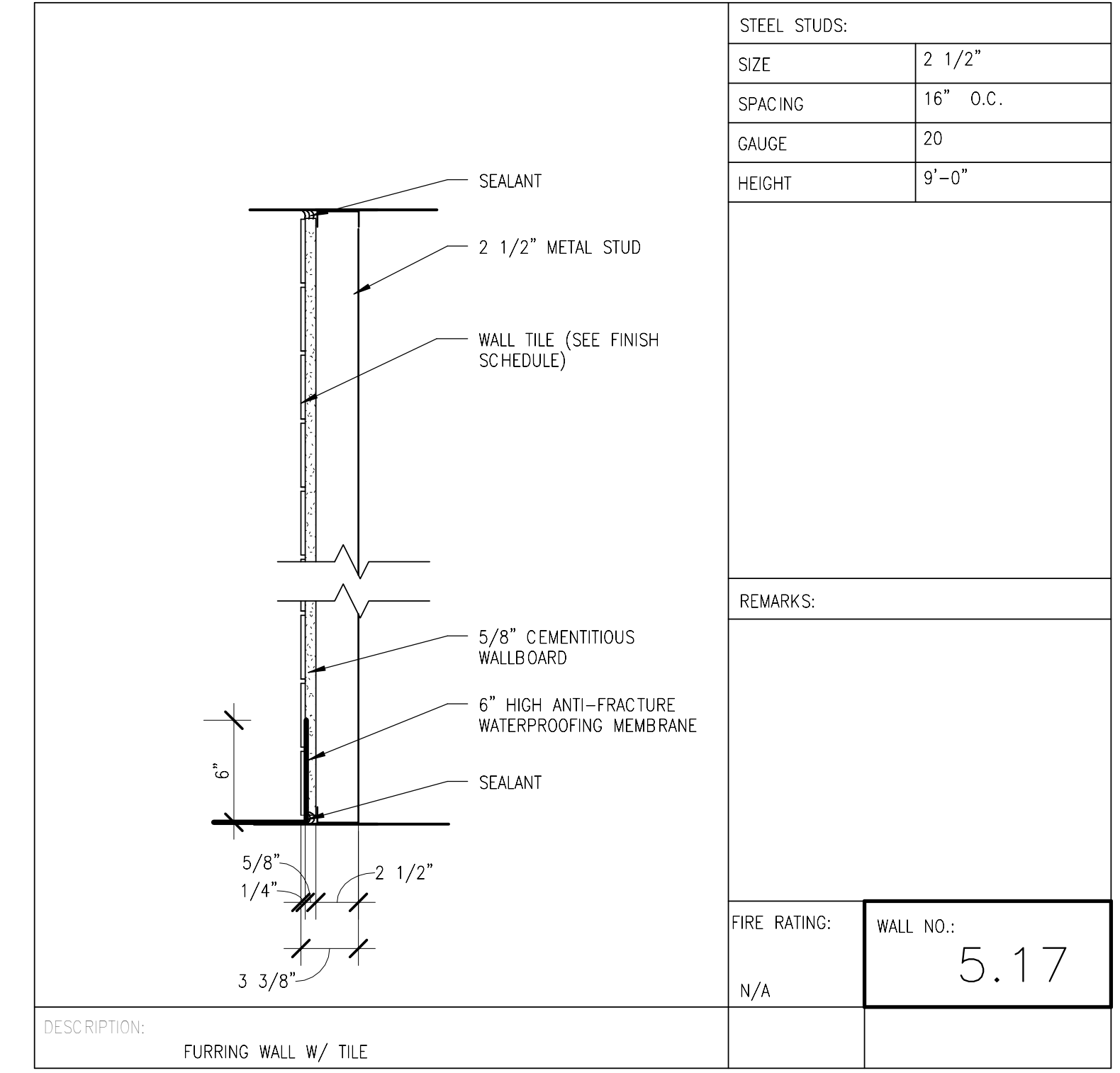
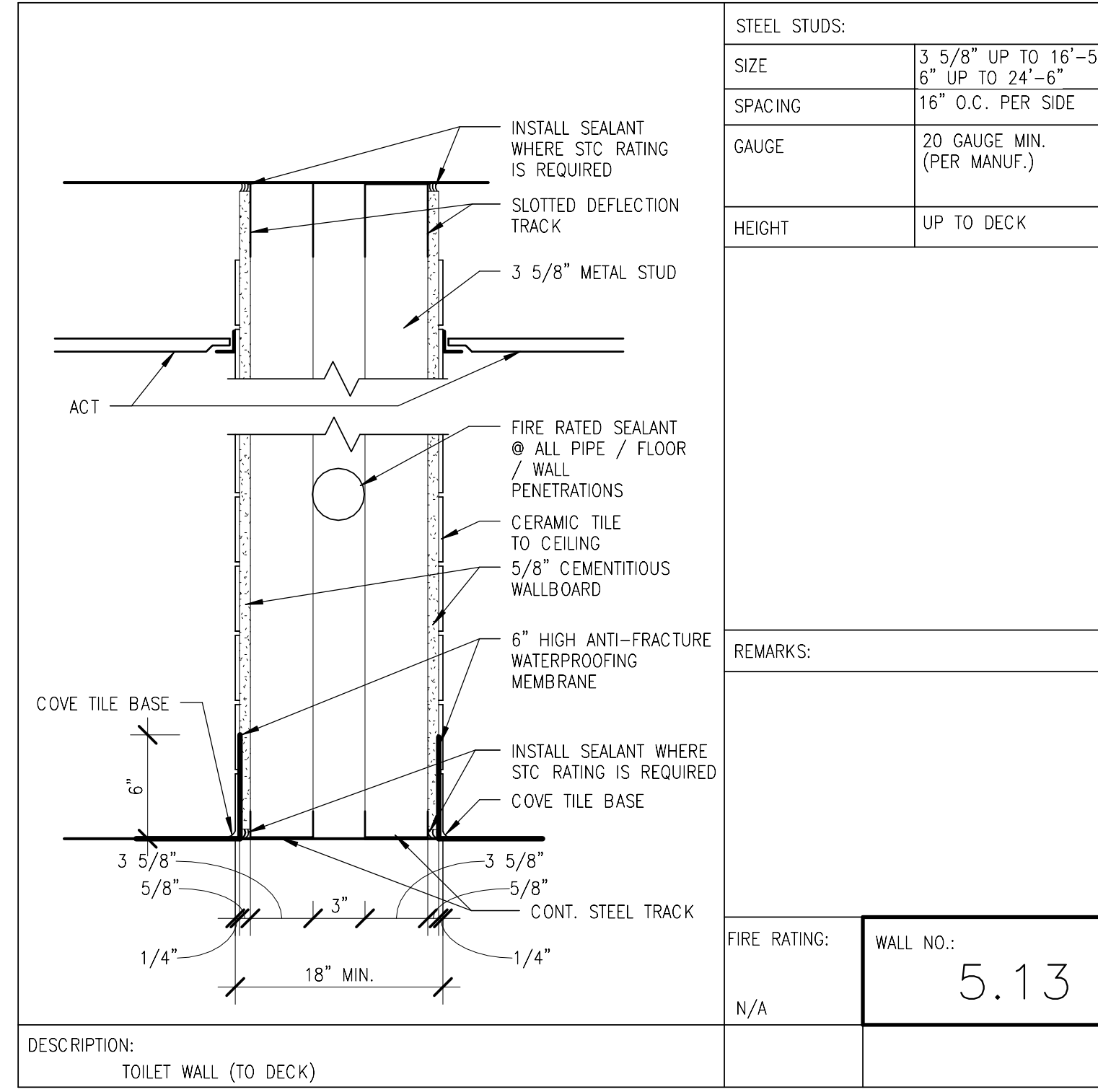
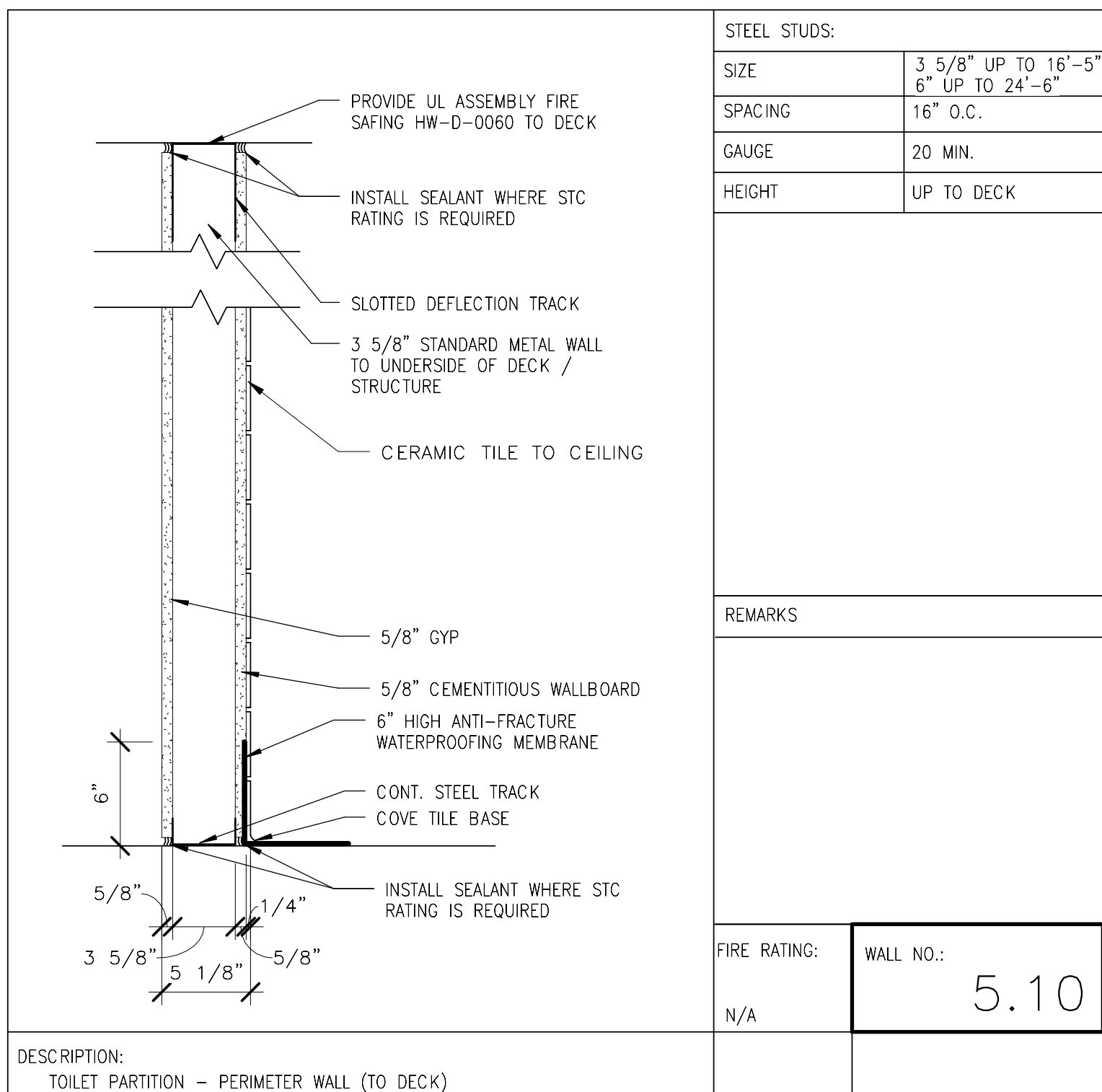
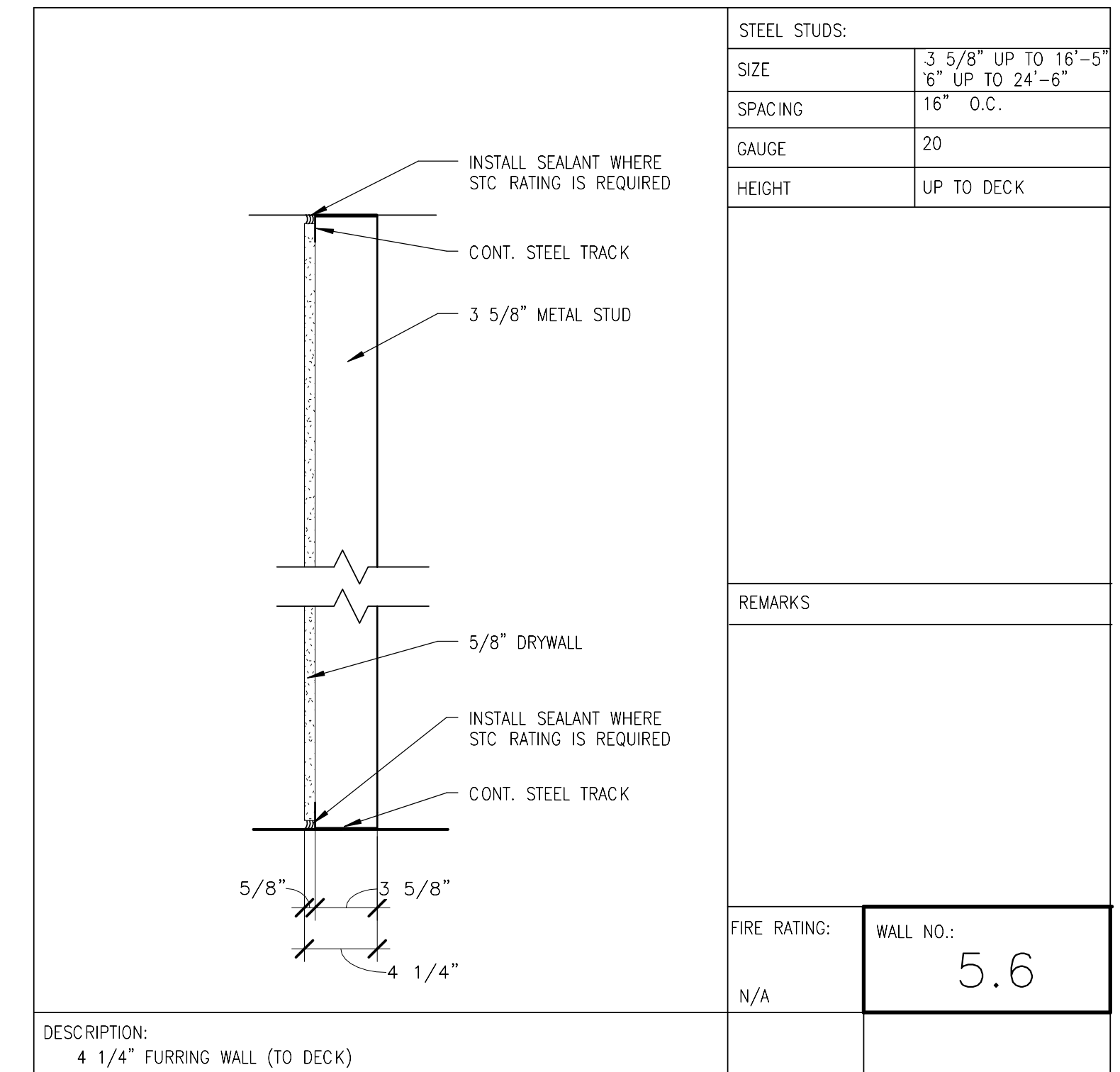
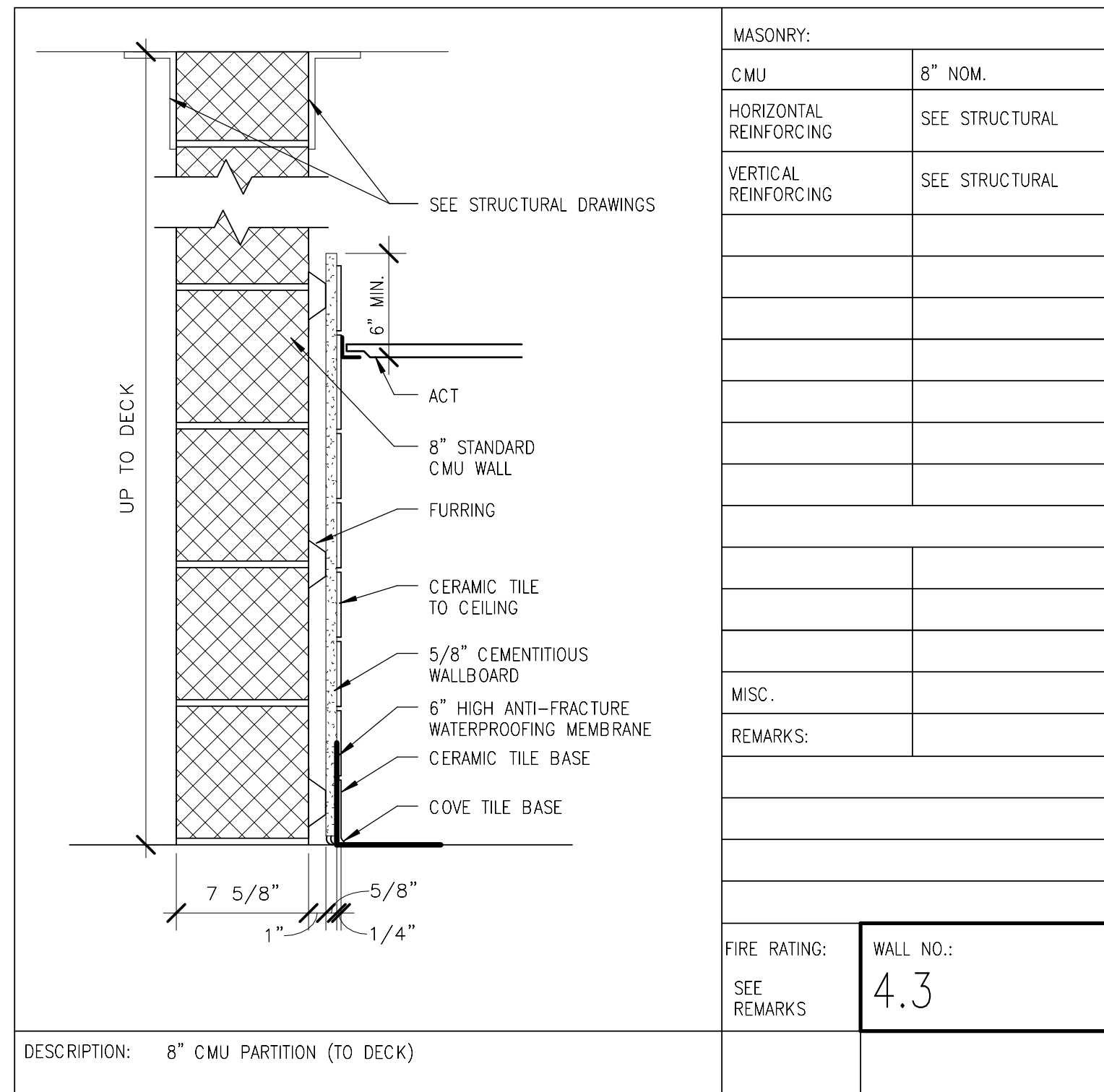


2/16/2017 10:57:14 AM

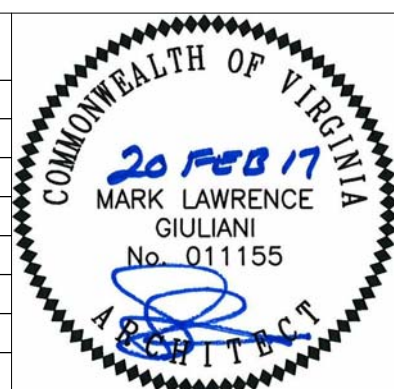
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NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. HENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - PARTITION TYPES			
SCALE: NTS	DRAWING NO.: N99-MWB-A-601		



ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. HENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit				
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

giuliani ASSOCIATES ARCHITECTS

HENSEL PHELPS Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

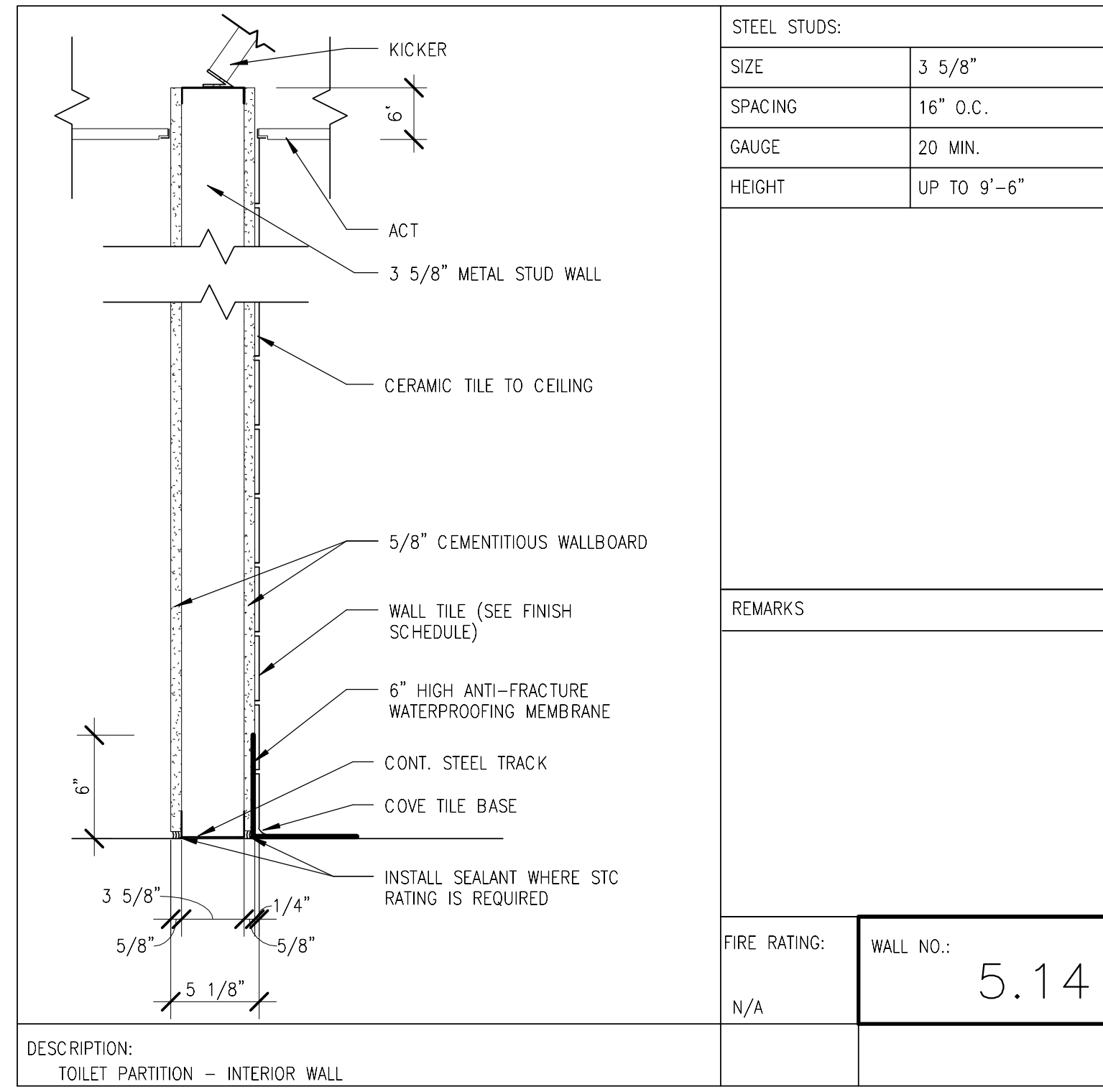
WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

RAIL YARD AND MAINTENANCE FACILITY

MWB - PARTITION TYPES

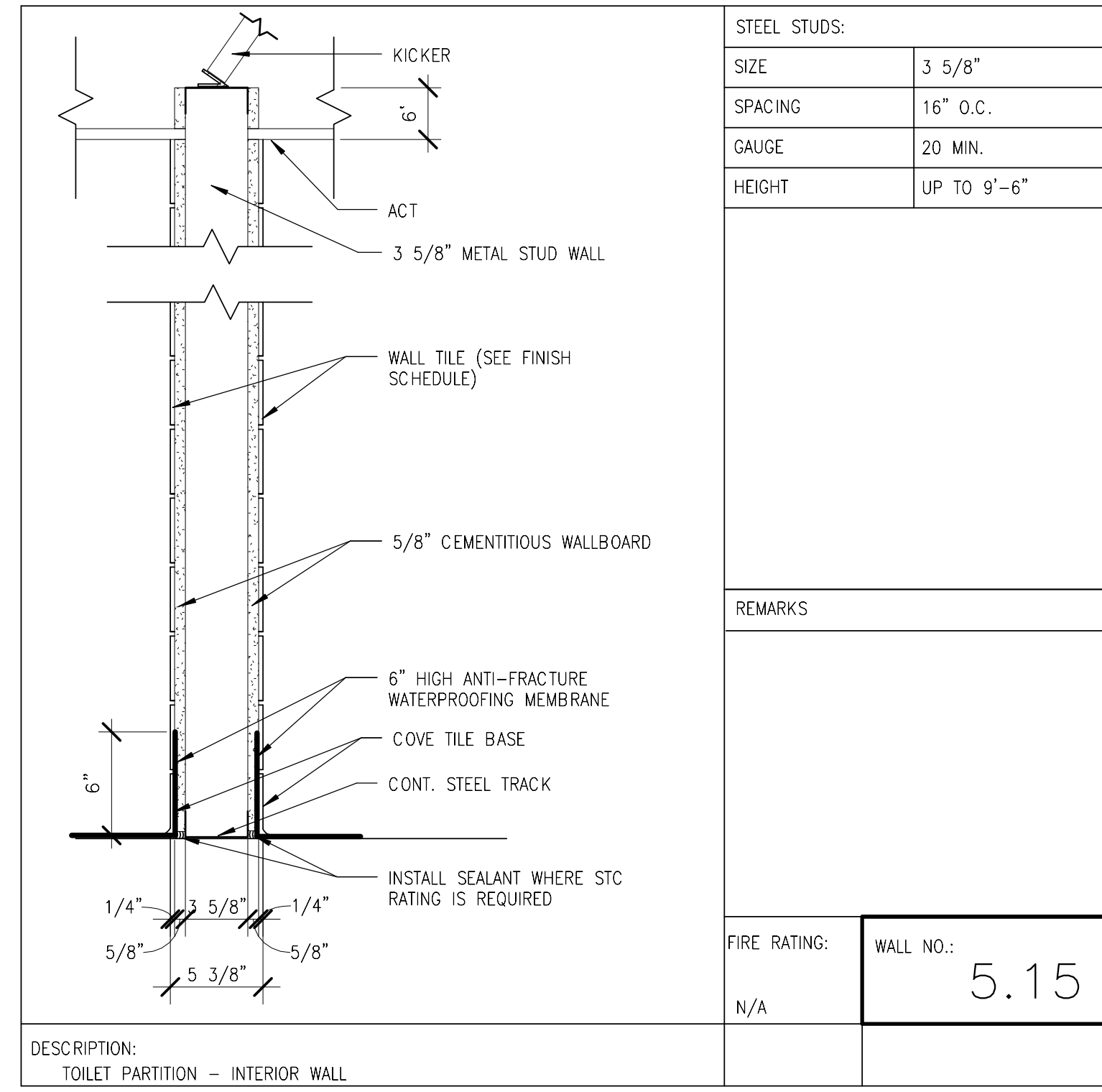
DULLES CORRIDOR METRORAIL PROJECT

SCALE: NTS DRAWING NO.: N99-MWB-A-602



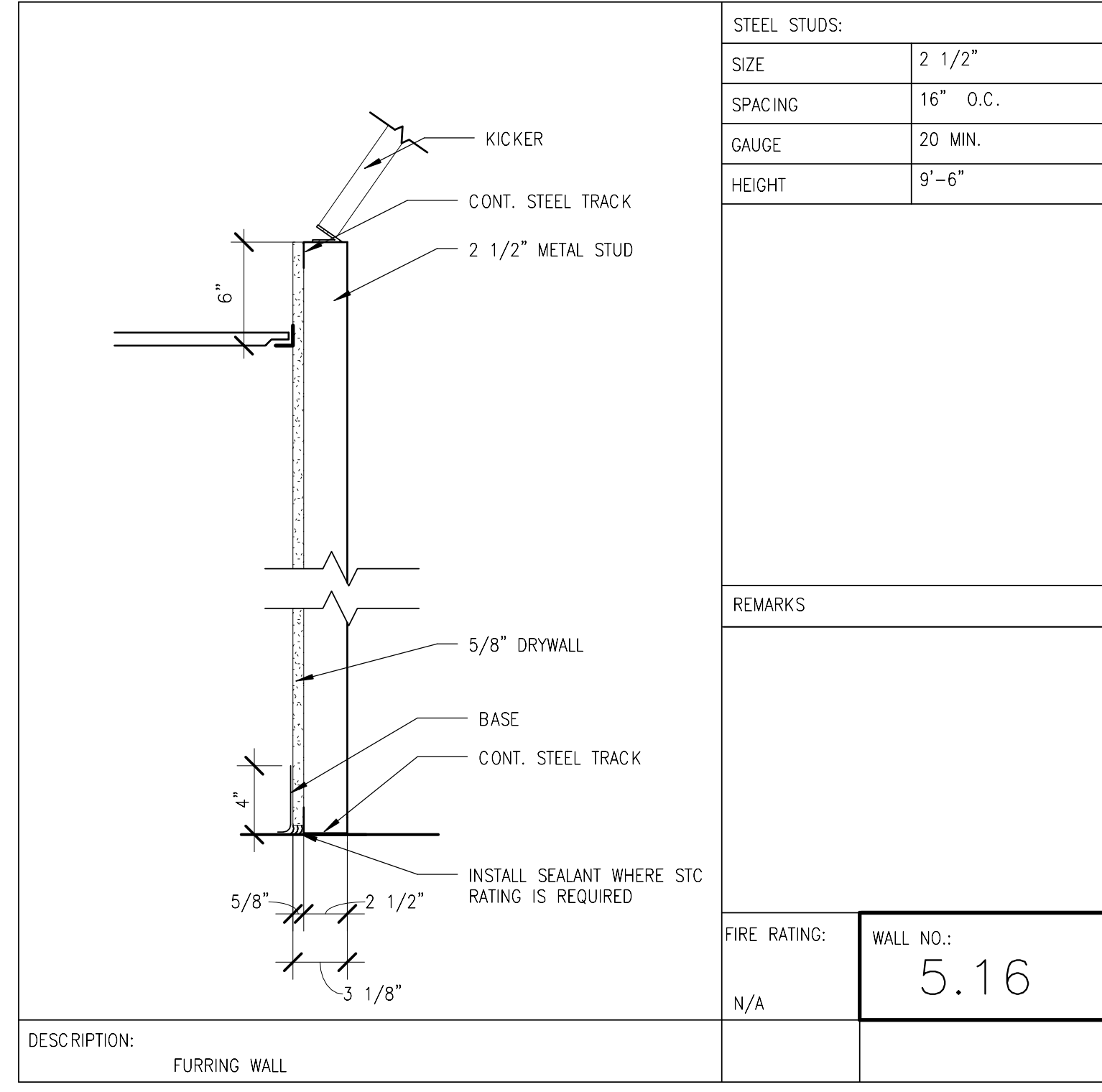
STEEL STUDS:	
SIZE	3 5/8"
SPACING	16" O.C.
GAUGE	20 MIN.
HEIGHT	UP TO 9'-6"
REMARKS:	
FIRE RATING: WALL NO.: 5.14	
N/A	

DESCRIPTION:
TOILET PARTITION - INTERIOR WALL



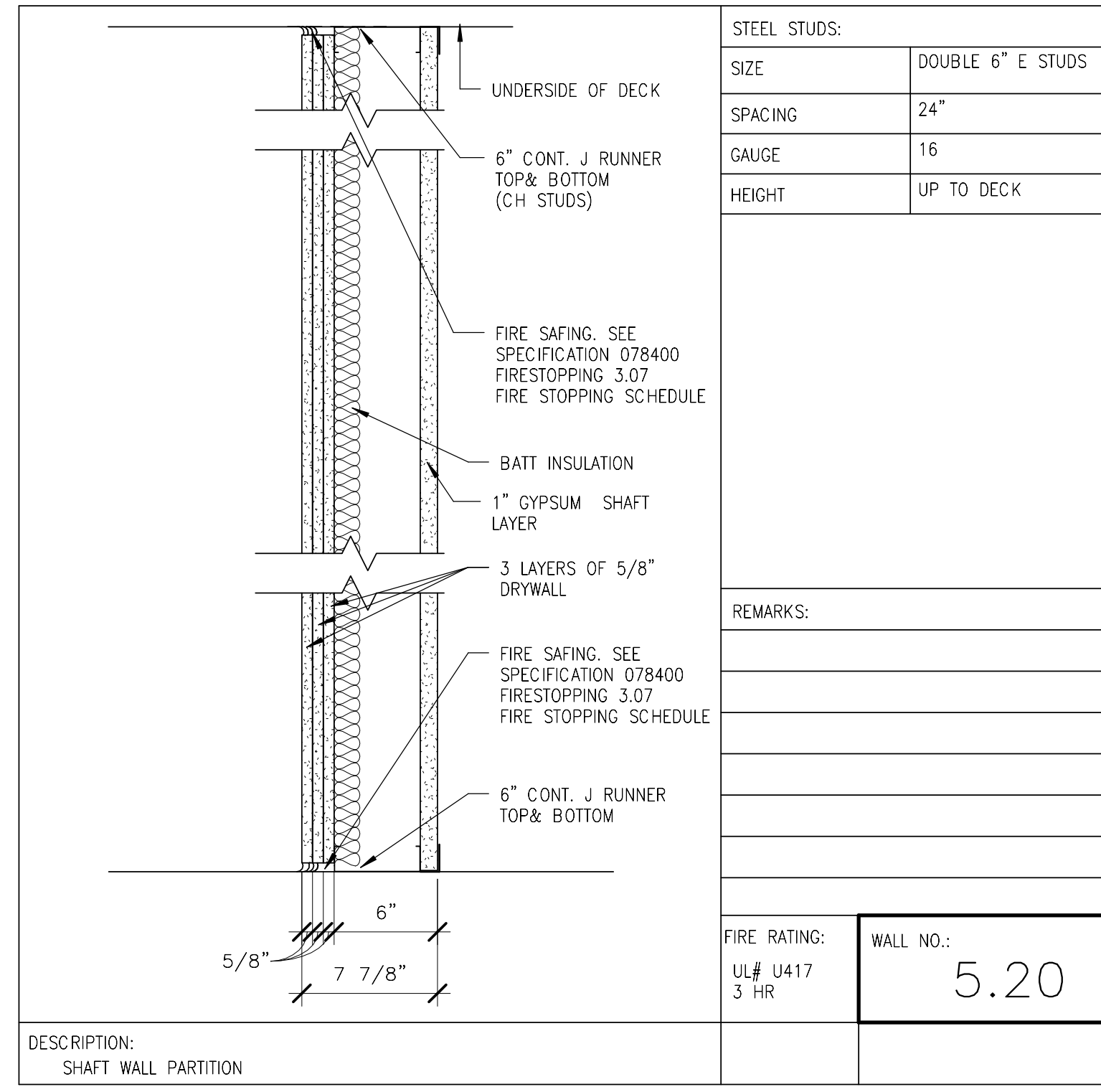
STEEL STUDS:	
SIZE	3 5/8"
SPACING	16" O.C.
GAUGE	20 MIN.
HEIGHT	UP TO 9'-6"
REMARKS:	
FIRE RATING: WALL NO.: 5.15	
N/A	

DESCRIPTION:
TOILET PARTITION - INTERIOR WALL



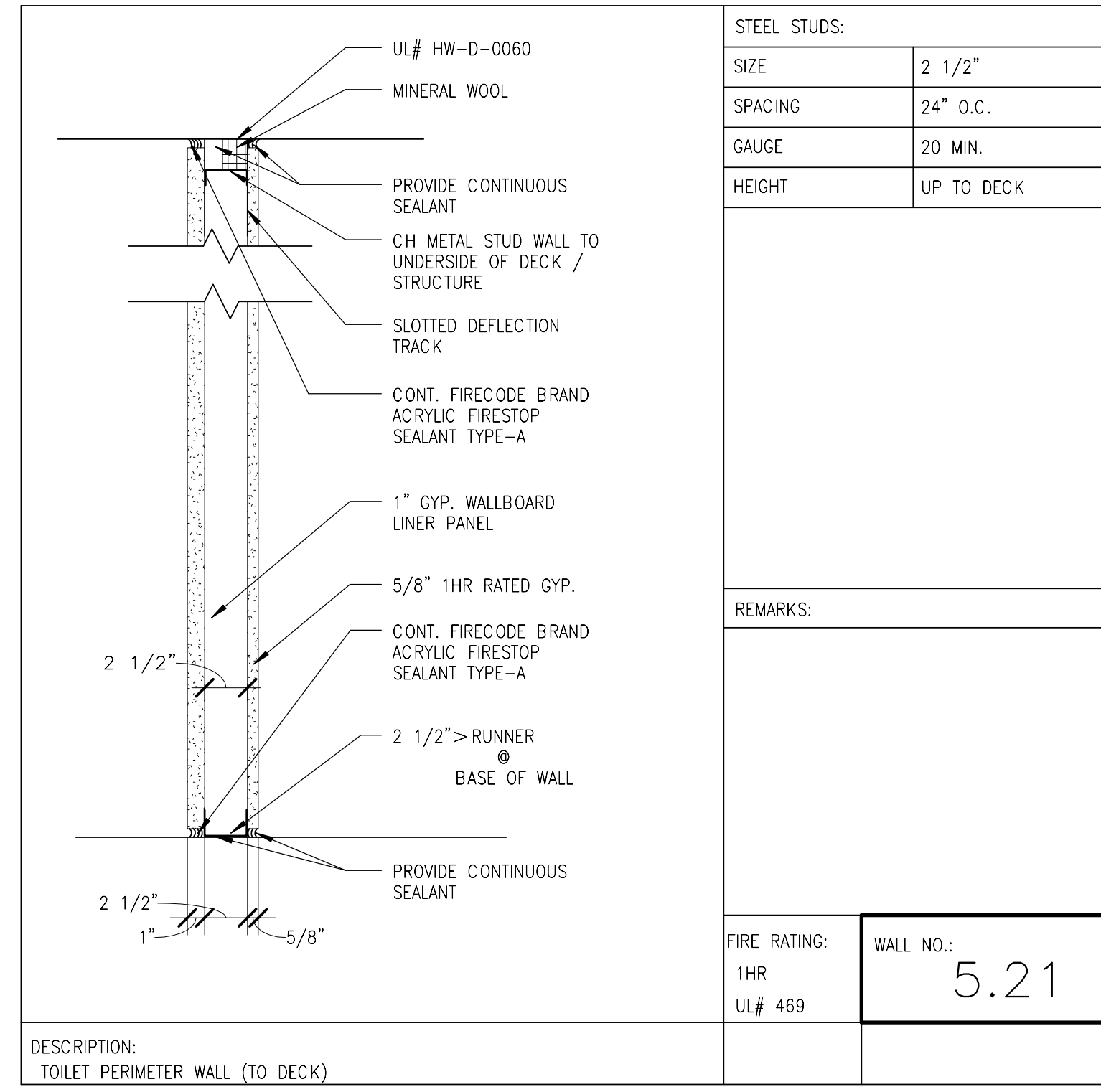
STEEL STUDS:	
SIZE	2 1/2"
SPACING	16" O.C.
GAUGE	20 MIN.
HEIGHT	9'-6"
REMARKS:	
FIRE RATING: WALL NO.: 5.16	
N/A	

DESCRIPTION:
FURRING WALL



STEEL STUDS:	
SIZE	DOUBLE 6" E STUDS
SPACING	24"
GAUGE	16
HEIGHT	UP TO DECK
REMARKS:	
FIRE RATING: WALL NO.: 5.20	
UL# U417 3 HR	

DESCRIPTION:
SHAFT WALL PARTITION



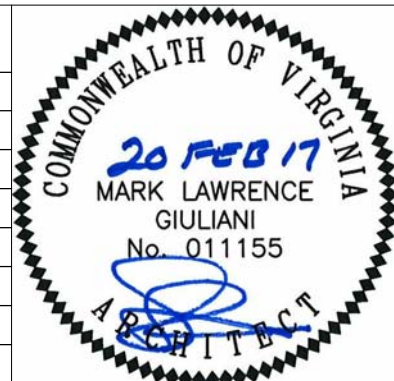
STEEL STUDS:	
SIZE	2 1/2"
SPACING	24" O.C.
GAUGE	20 MIN.
HEIGHT	UP TO DECK
REMARKS:	
FIRE RATING: WALL NO.: 5.21	
1HR UL# 469	

DESCRIPTION:
TOILET PERIMETER WALL (TO DECK)

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS						
NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY		WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY				
MWB - PARTITION TYPES				
SCALE: NTS	DRAWING NO.: N99-MWB-A-603			

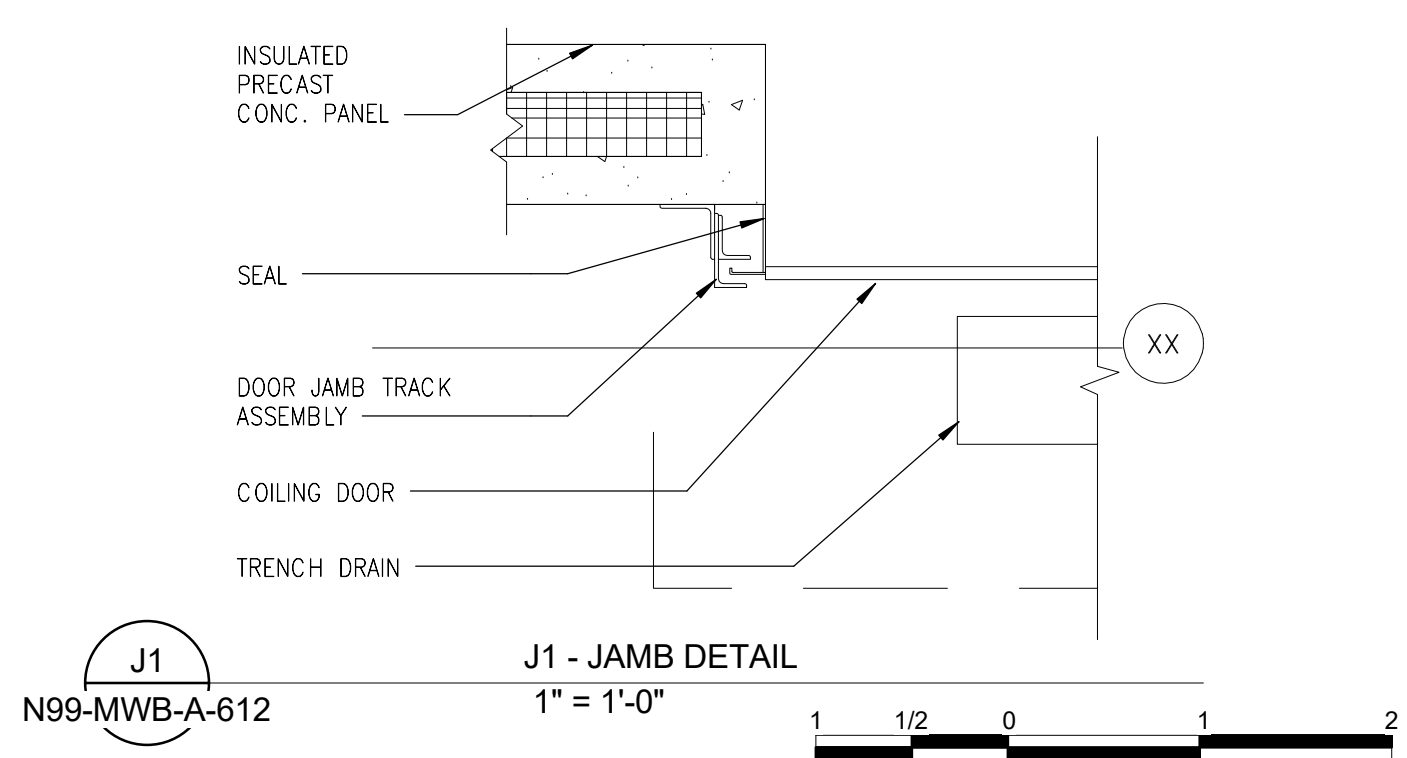
DOOR SCHEDULE - FIRST FLOOR

NO.	TO ROOM: NAME	TYPE		HW SETS	DOOR MATL	DOOR FINISH	DOOR TYPE	DOOR W	DOOR H	T	FRAME	FRAME	FRAME	FRAME	FIRE RATING	STC	REMARKS
		PLNT	SMNT								TYPE	HEAD	JAMB	SILL			
100A	VESTIBULE	●		01	ALUM	PTD	4	6' - 0"	7' - 0"	0'-1 3/4"	C	H5	J5	T6			
100B	CORRIDOR	●		02A	ALUM	PTD	4	6' - 0"	7' - 0"	0'-1 3/4"	C	H5	J5	T6			
101A	LOBBY	●		01	ALUM	PTD	4	6' - 0"	7' - 0"	0'-1 3/4"	C	H5	J5	T6			
101B	LOBBY	●		02A	ALUM	PTD	4	6' - 0"	7' - 0"	0'-1 3/4"	C	H5	J5	T6			
101C								3' - 0"	7' - 0"								
102	ELEVATOR MECH ROOM	●		18	HM	PTD	2	3' - 6"	7' - 0"	0'-1 3/4"	A	H4	J4		60 MIN		
103	STOR	●		14B	HM	PTD	2	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
104A	GMAC SHOP	●		07A	HM	PTD	6	6' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
104B	GMAC SHOP	●		06C	HM	PTD	2	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
104C	GMAC SHOP	●		—	MTL	PTD	7	10' - 0"	10' - 0"	—	—	H1	J1	T1			
105A	POWER MAT STOR	●		06C	HM	PTD	2	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
105B	POWER MAT STOR	●		—	MTL	PTD	7	8' - 0"	10' - 0"	—	—	H1	J1	T1			
106	COMM REPAIR & STORE	●		07A	HM	PTD	6	6' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
107A	AC SWITCHBOARD ROOM	●		07C	HM	PTD	2	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3		3 HR		
107B	AC SWITCHBOARD ROOM	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2				
107C	AC SWITCHBOARD ROOM	●		—	MTL	PTD	7	9' - 0"	12' - 0"	—	—	H1	J1	T1			
108	UPS ROOM	●		16B	HM	PTD	6	6' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
109	COMM ROOM	●		16B.3	HM	PTD	6	6' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3		45 MIN.		
111A	PLNT MAT STOR	●		07C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
111B	PLNT MAT STOR	●		—	MTL	PTD	7	10' - 0"	10' - 0"	0'-1 1/2"	—	H1	J1	T1			
111C	PLNT MAT STOR	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
112A	PLANT SHOP	●		07A	HM	PTD	6	6' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
112B	PLANT SHOP	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
112C	PLANT SHOP	●		—	MTL	PTD	7	10' - 0"	10' - 0"	—	—	H1	J1	T1			
112D	PLANT SHOP	●		—	MTL	PTD	7	10' - 0"	10' - 0"	—	—	H1	J1	T1			
113A	ATC MAT STOR	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
113B	ATC MAT STOR	●		—	MTL	PTD	7	8' - 0"	10' - 0"	—	—	H1	J1	T1			
114	WOMEN'S	●		09	HM	PTD	2	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3	T4			
115	JAN	●		14B	HM	PTD	2	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
116	MEN'S	●		09	HM	PTD	2	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3	T4			
117	SMNT COMM	●		14B	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
118A	SMNT POWER	●		14B	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
118B	POWER MAT STOR	●		14B	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
119A	SMNT STOR	●		14B	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
119B	SMNT STOR	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
119C	SMNT STOR	●		—	MTL	PTD	7	8' - 0"	10' - 0"	—	—	H1	J1	T1			
121	SMNT AFC	●		14B	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
122A	SMNT ATC	●		14B	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
122B	ATC MAT STOR	●		14B	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
124A	MECH ROOM	●		17	HM	PTD	6	6' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
124B	MECH ROOM	●		17	HM	PTD	6	6' - 0"	8' - 9"	0'-1 3/4"	A	H2	J2	T2			
125	RADIO COMM	●		07B	HM	PTD	6	6' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
127A	CTEM SHOP/STOR	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
127B	CTEM SHOP/STOR	●		—	MTL	PTD	7	10' - 0"	10' - 0"	—	—	H1	J1	T1			
128	TOOLS	●		07A	HM	PTD	3	6' - 0"	7' - 0"	0'-1 3/4"	A	H4	J4				
129A	LUBE	●		16A	HM	PTD	3	6' - 0"	8' - 6"	0'-1 3/4"	A	H4	J4				
129B	LUBE	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
130A	SUPV	●		16D	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H3	J3				
130B	SUPV	●		16D	HM	PTD	2	3' - 0"	7' - 0"	0'-1 3/4"	A	H4	J4				
137A	CTEM REPAIR BAYS	●		—	MTL	PTD	7	14' - 0"	14' - 0"	0'-1 1/2"	—	H1	J1	T1			
137B	CTEM REPAIR BAYS	●		—	MTL	PTD	7	14' - 0"	14' - 0"	0'-1 1/2"	—	H1	J1	T1			
137C	CTEM REPAIR BAYS	●		—	MTL	PTD	7	10' - 0"	10' - 0"	—	—	H1	J1	T1			
137D	CTEM REPAIR BAYS	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
137E	CTEM REPAIR BAYS	●		07C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H4	J4				
137F	CTEM REPAIR BAYS	●		—	MTL	PTD	7	14' - 0"	14' - 0"	0'-1 1/2"	—	H1	J1	T1			
137G	CTEM REPAIR BAYS	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
137H	CTEM REPAIR BAYS	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
137J	CTEM REPAIR BAYS	●		07A	HM	PTD	6	6' - 0"	7' - 0"	0'-1 3/4"	A	H4	J4				
137K	CTEM REPAIR BAYS	●		06C	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H2	J2	T2			
138	SECURE	●		07C	HM	PTD	2	3' - 0"	7' - 0"	0'-1 3/4"	A	H4	J4				
S1A	STAIR	●		03A	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H4	J4		60 MIN		
S2A	STAIR	●		03A	ALUM	PTD	5	3' - 0"	7' - 0"	0'-1 3/4"	C	H5	J5	T2			
S2B	STAIR	●		03B	HM	PTD	1	3' - 0"	7' - 0"	0'-1 3/4"	A	H4	J4		60 MIN		

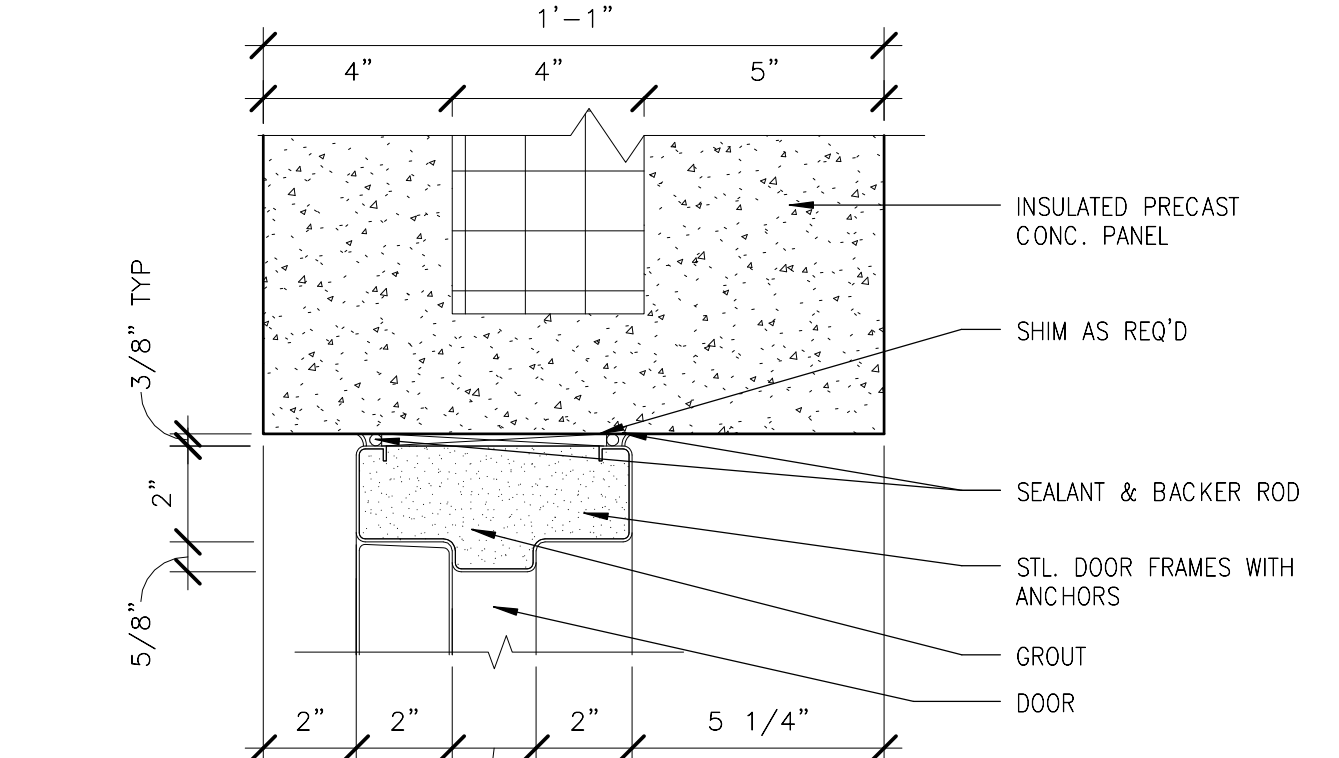
DOOR SCHEDULE - SECOND FLOOR

NO.	TO ROOM: NAME	TYPE		DOOR MATL	DOOR FINISH	DOOR TYPE	DOOR W	DOOR H	DOOR T	FRAME	FRAME	FRAME	FRAME	FIRE RATING	STC	HW SETS	REMARKS
		TYPE	SMNT							TYPE	HEAD	JAMB	SILL				
201	TRST LOCKABLE SPACE	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				14B	
203A	CONF. ROOM	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				20	
203B	TRAINING	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				10	
203C	TRAINING	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				10	
206A	MEN'S LOCKER	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				09	
206B	MEN'S RESTROOM	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				09	
206C	MEN'S RESTROOM VESTIBULE	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3	T4			09	
208A	WOMEN'S LOCKER	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				09	
208B	WOMEN'S RESTROOM	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				09	
208C	WOMENS VEST	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3	T4			09	
209	PLNT MUSTER	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3	T5			20	
209A	ELEC	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				16C.1	
210A	LUNCH ROOM	●		HM	PTD	9	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				15B	
210B	LUNCH ROOM	●		HM	PTD	9	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				15B	
210C	LUNCH ROOM	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H2	J2	T2			23	EXTEND EDPM UNDER DOOR SILL
211A	BREAK ROOM	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				04	
213	TRST COPY	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				04	
214	JAN	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				14B	
215	SMNT COPY	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				05	
216	TRAINING OFFICE	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				10	
217	COMM. ROOM	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3		45 MIN.		14B	
218	OPEN OFFICE 2	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				13	
219	SMNT LOCKABLE SPACE	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				13	
220	PLNT COPY	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				22A	
221	PLNT LOCKABLE SPACE	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H3	J3				13	
S1B	STAIR	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H4	J4		60 MIN		03A	
S2C	STAIR	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H4	J4		60 MIN		03A	
S2D	STAIR	●		HM	PTD	1	3' - 0"	7' - 0"	0' - 1 3/4"	A	H2	J2		60 MIN		03A	
S2F	STAIR	●		HM	PTD	2	3' - 0"	7' - 0"	0' - 1 3/4"	A	H4	J4		60 MIN		23	

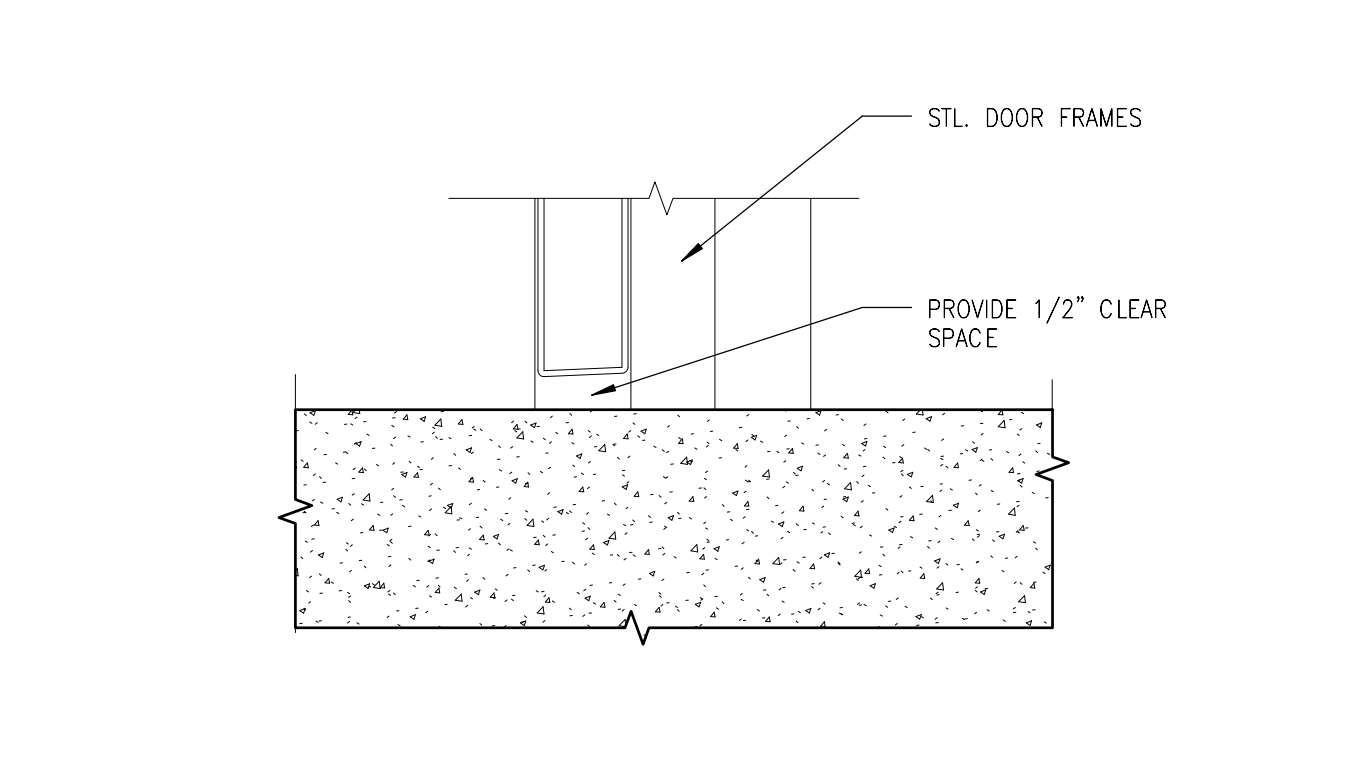
NOTE: MOUNTING HEIGHTS PER ADA FOR DOOR AND GATE HARDWARE: DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34 INCHES (864 MM) MINIMUM AND 48 INCHES (1219 MM) MAXIMUM ABOVE THE FINISHED FLOOR.



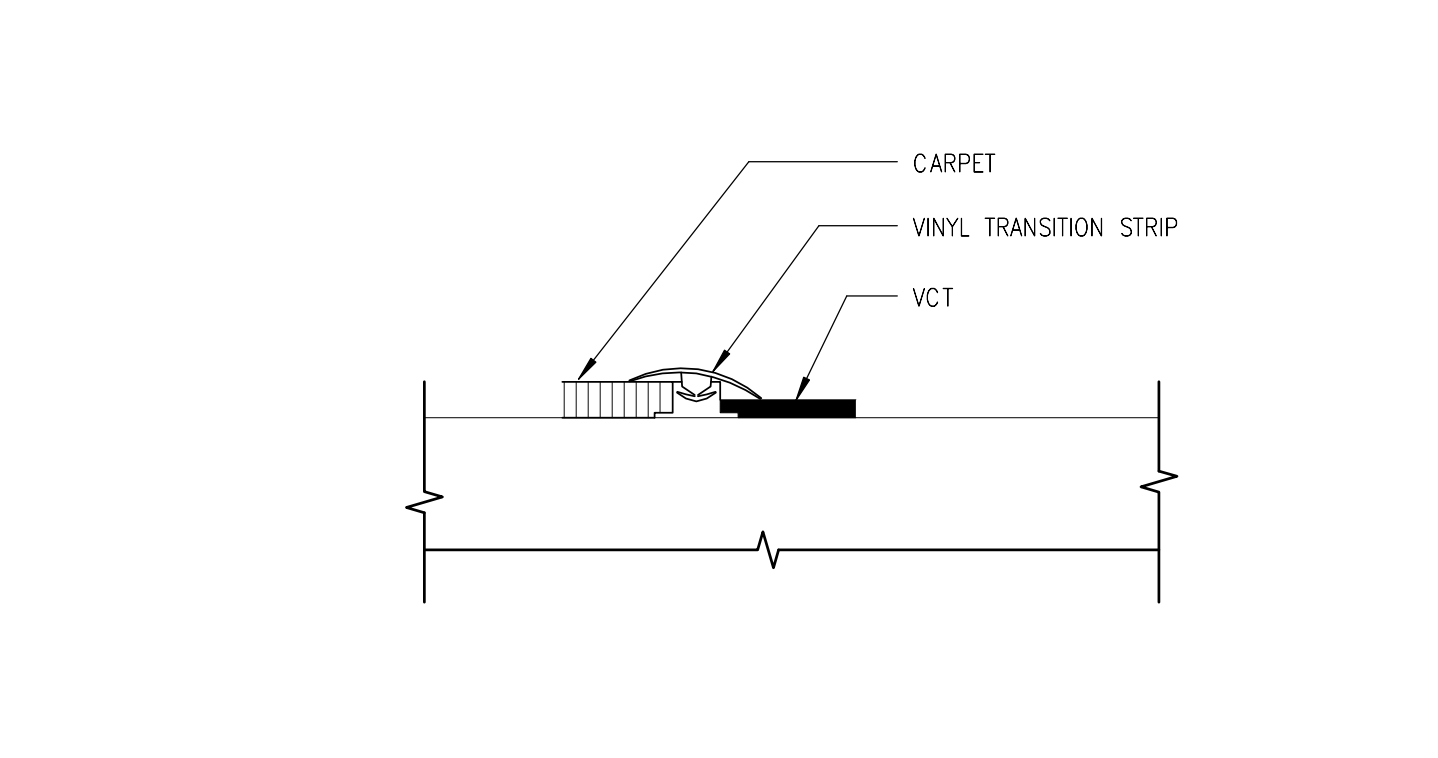
J1 - JAMB DETAIL
N99-MWB-A-612
1" = 1'-0"
1 1/2 0 1 2



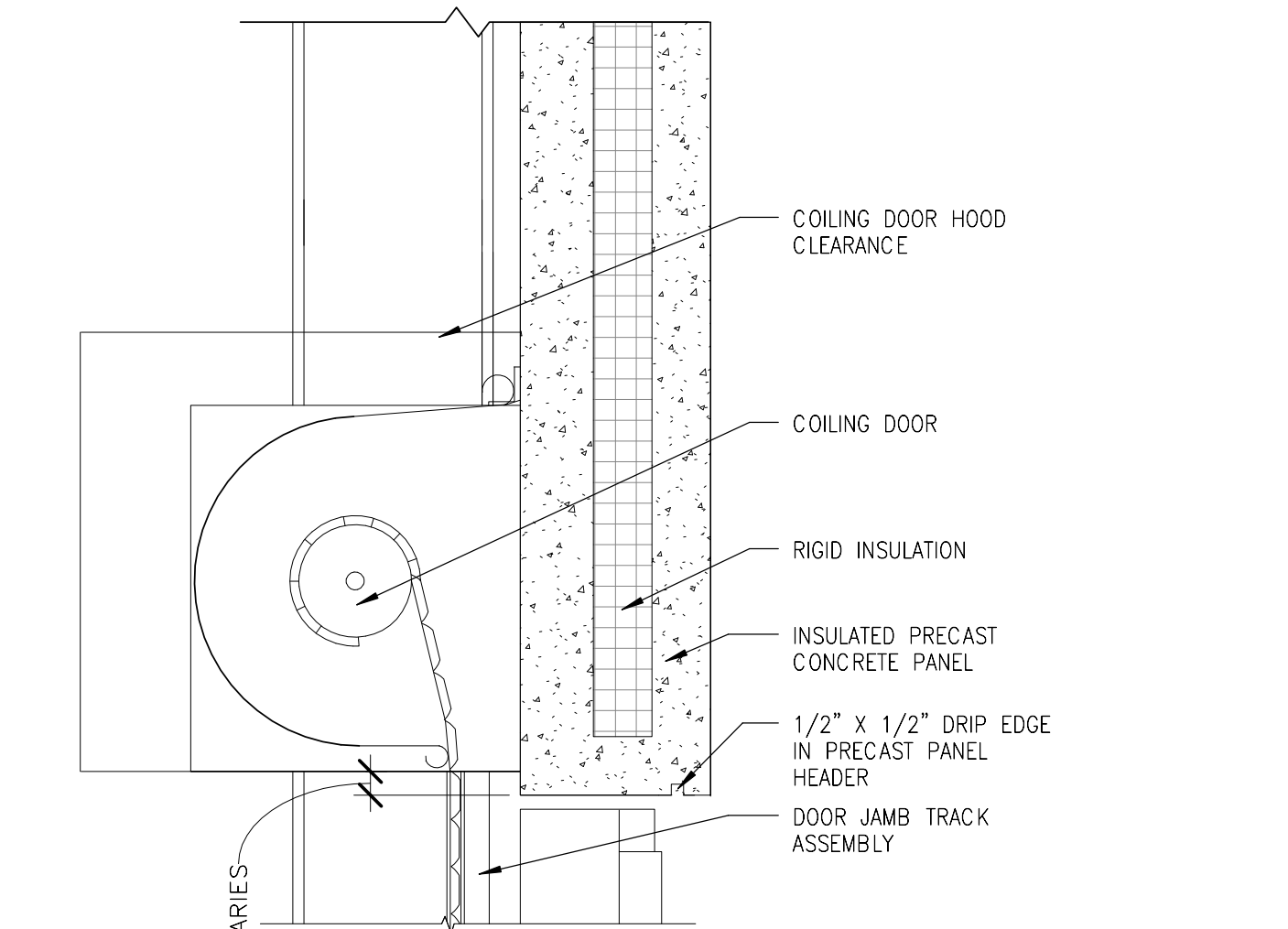
H2 - HEAD DETAIL
N99-MWB-A-612
3" = 1'-0"
6 4 2 0 6



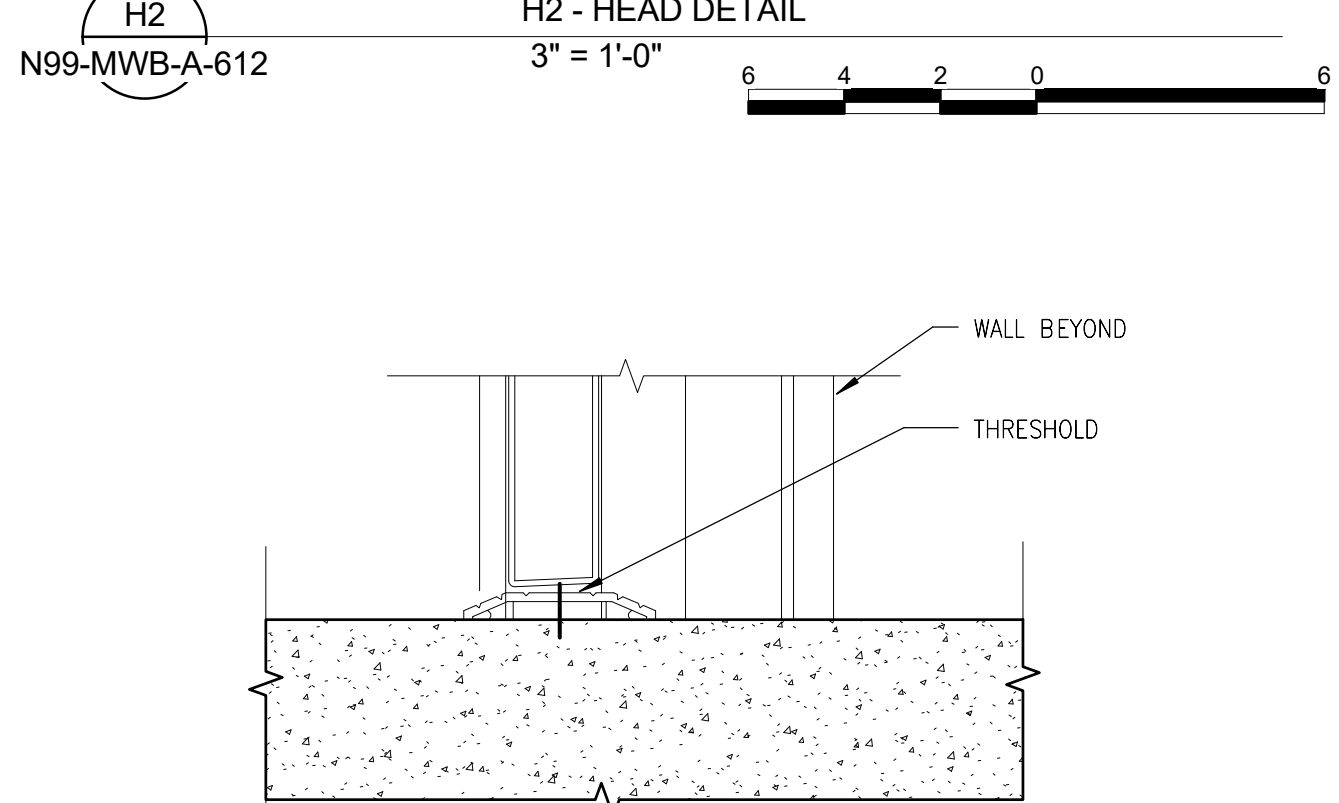
T3 - THRESHOLD DETAIL
N99-MWB-A-612
3" = 1'-0"
6 4 2 0 6



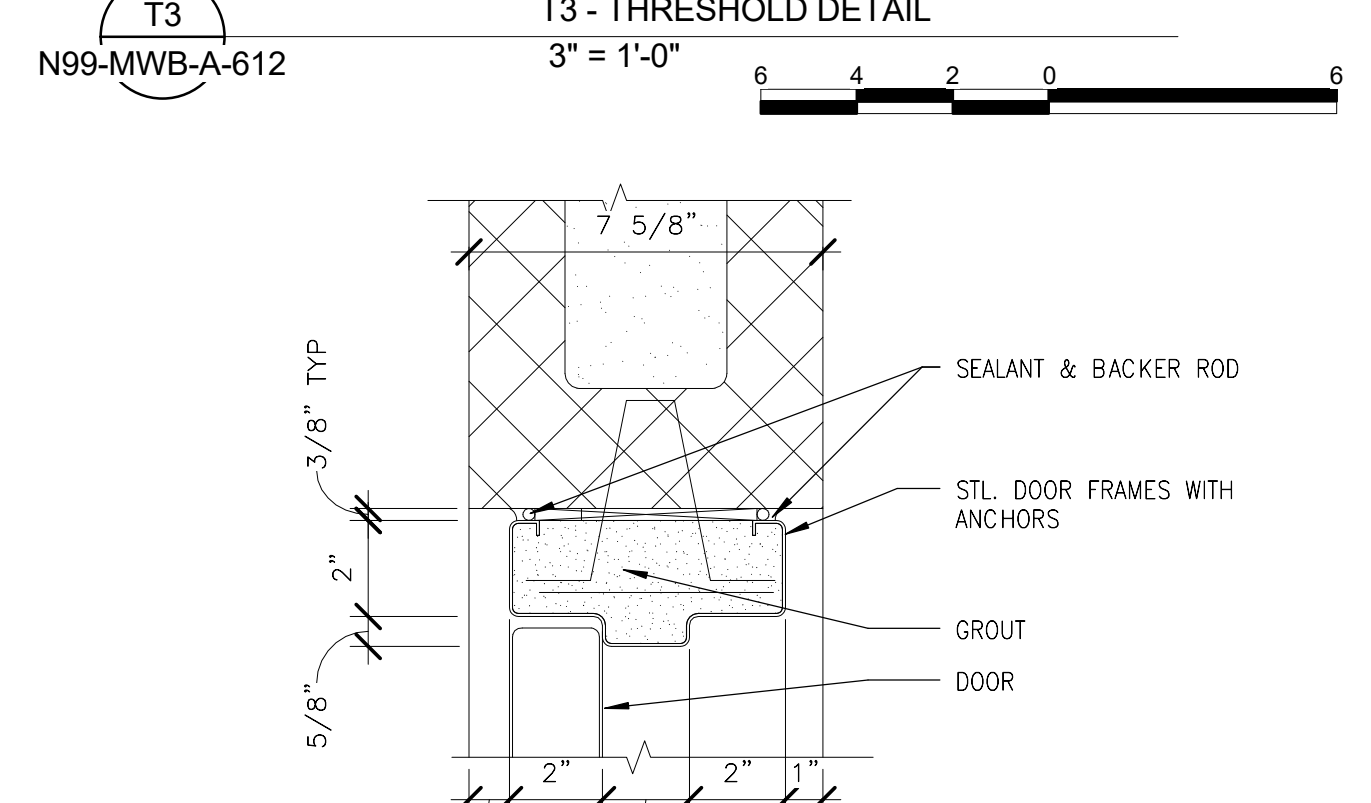
T5 - THRESHOLD DETAIL
N99-MWB-A-612
6" = 1'-0"
3 2 1 0 3



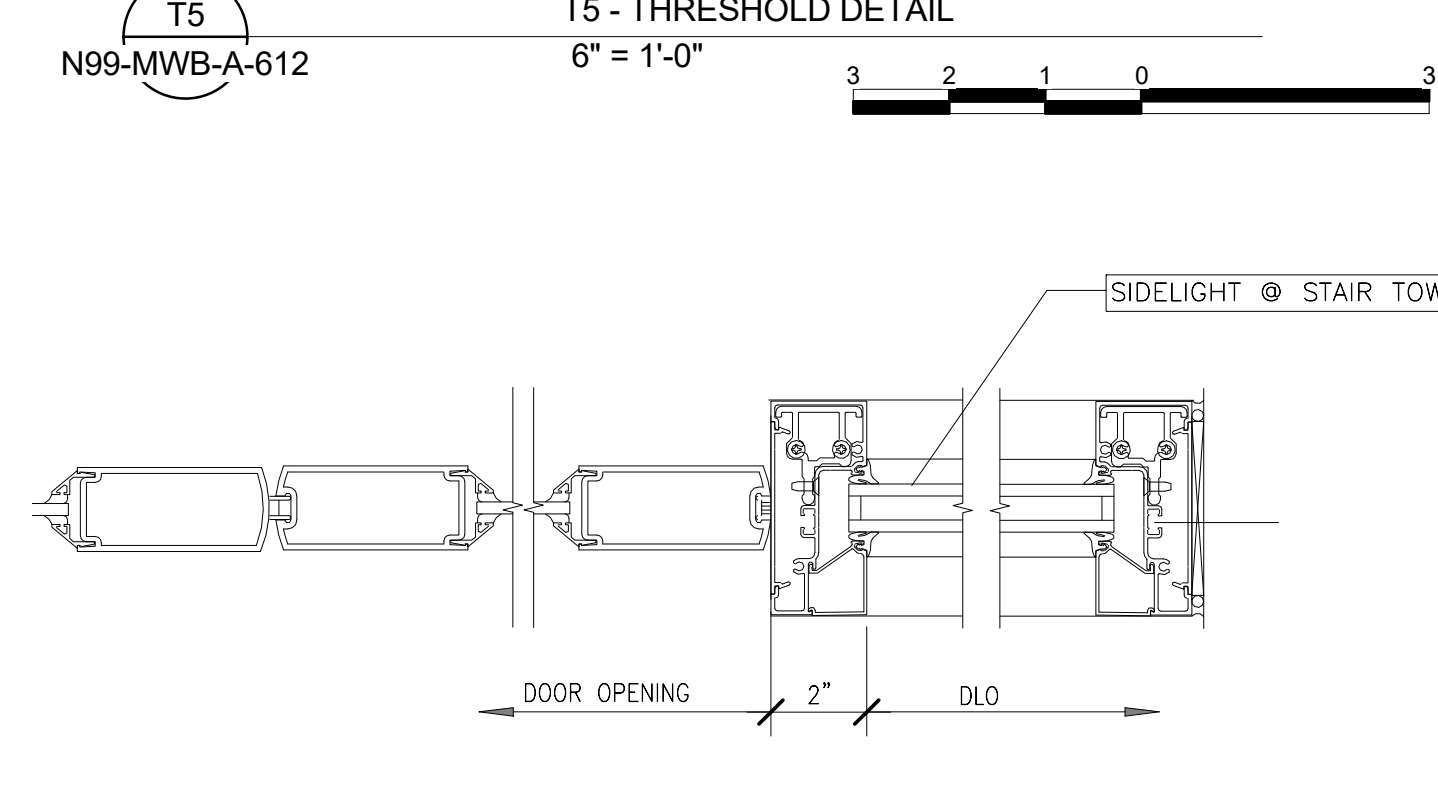
H1 - HEAD DETAIL
N99-MWB-A-612
1" = 1'-0"
6 4 2 0 6



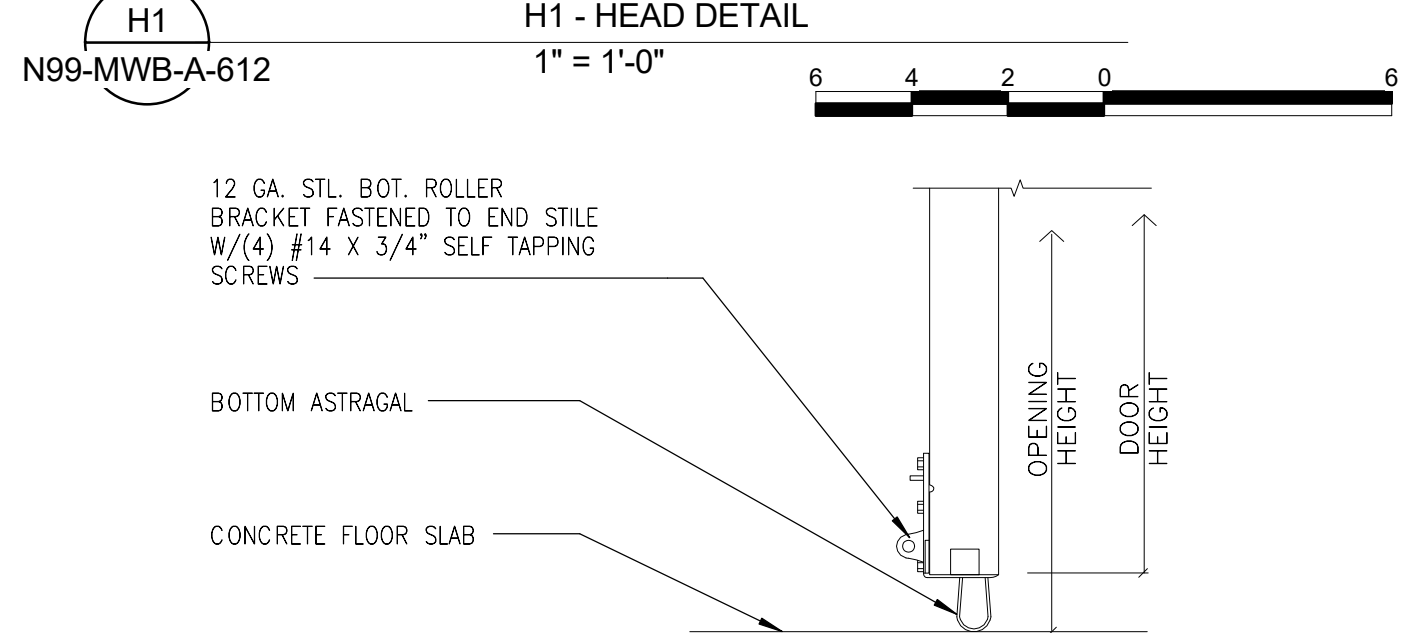
T2 - THRESHOLD DETAIL
N99-MWB-A-612
3" = 1'-0"
6 4 2 0 6



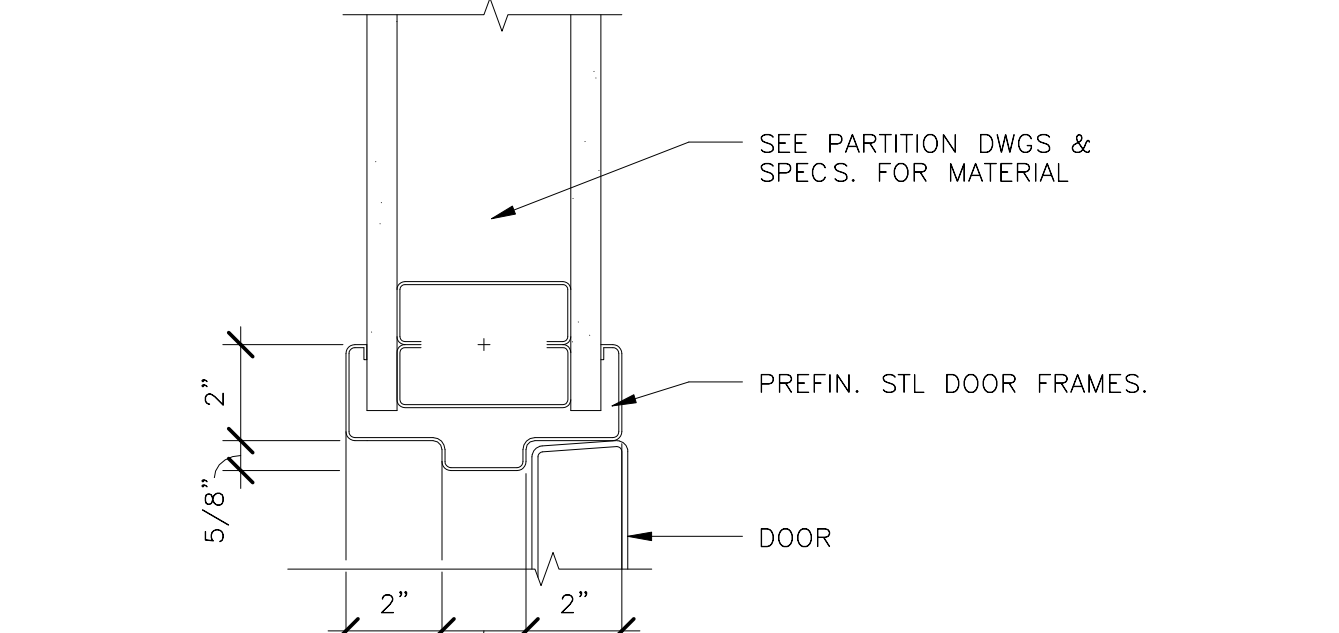
J4 - JAMB DETAIL
N99-MWB-A-612
3" = 1'-0"
1 1/2 0 1 2



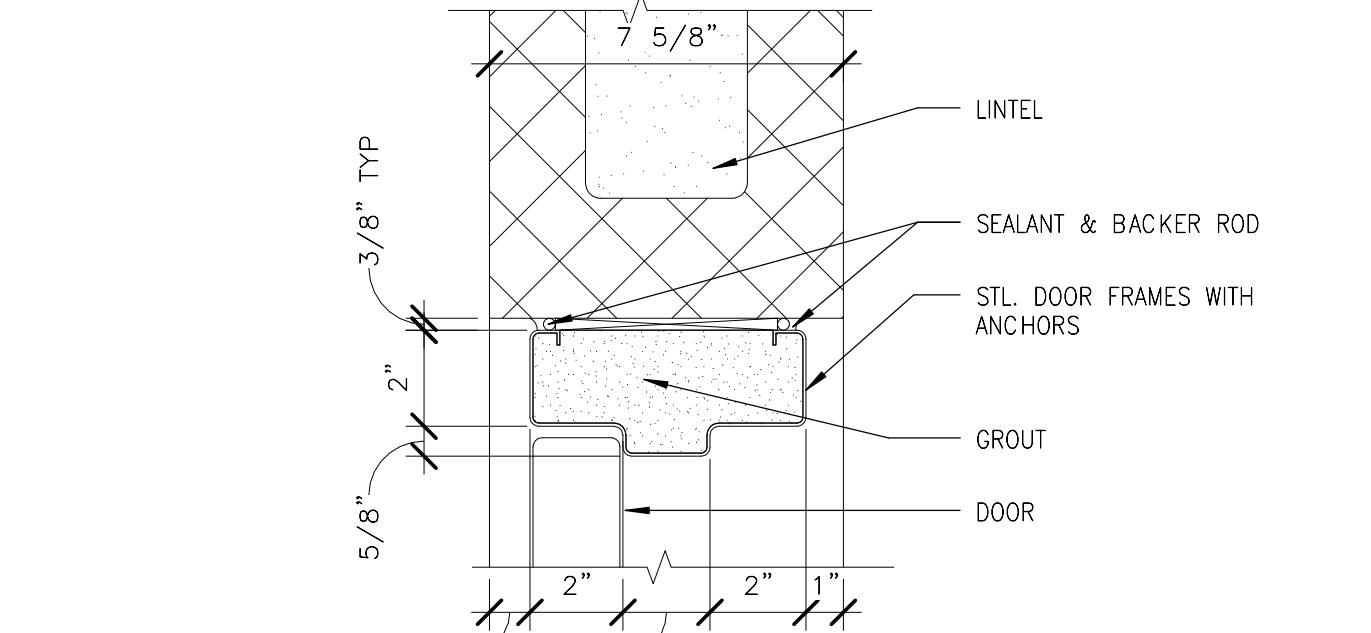
J5 - JAMB DETAIL
N99-MWB-A-612
3" = 1'-0"
1 1/2 0 1 2



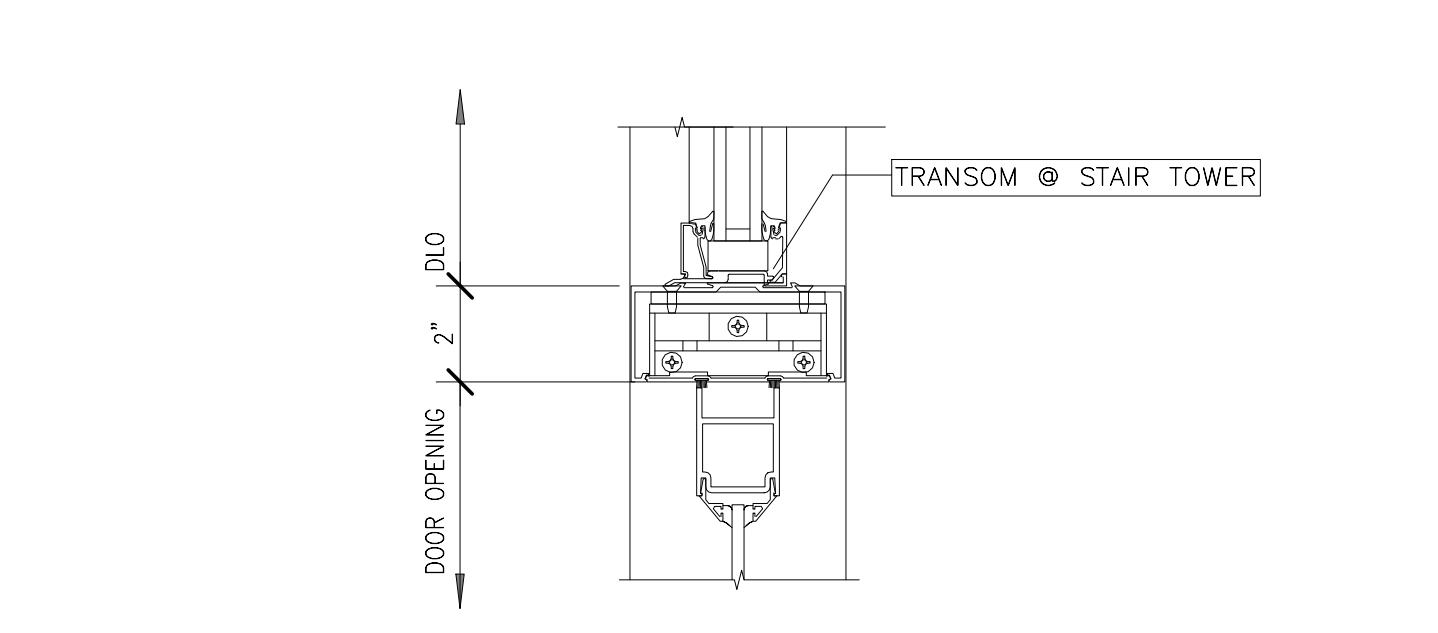
T1 - THRESHOLD DETAIL
N99-MWB-A-612
3" = 1'-0"
1 0 1



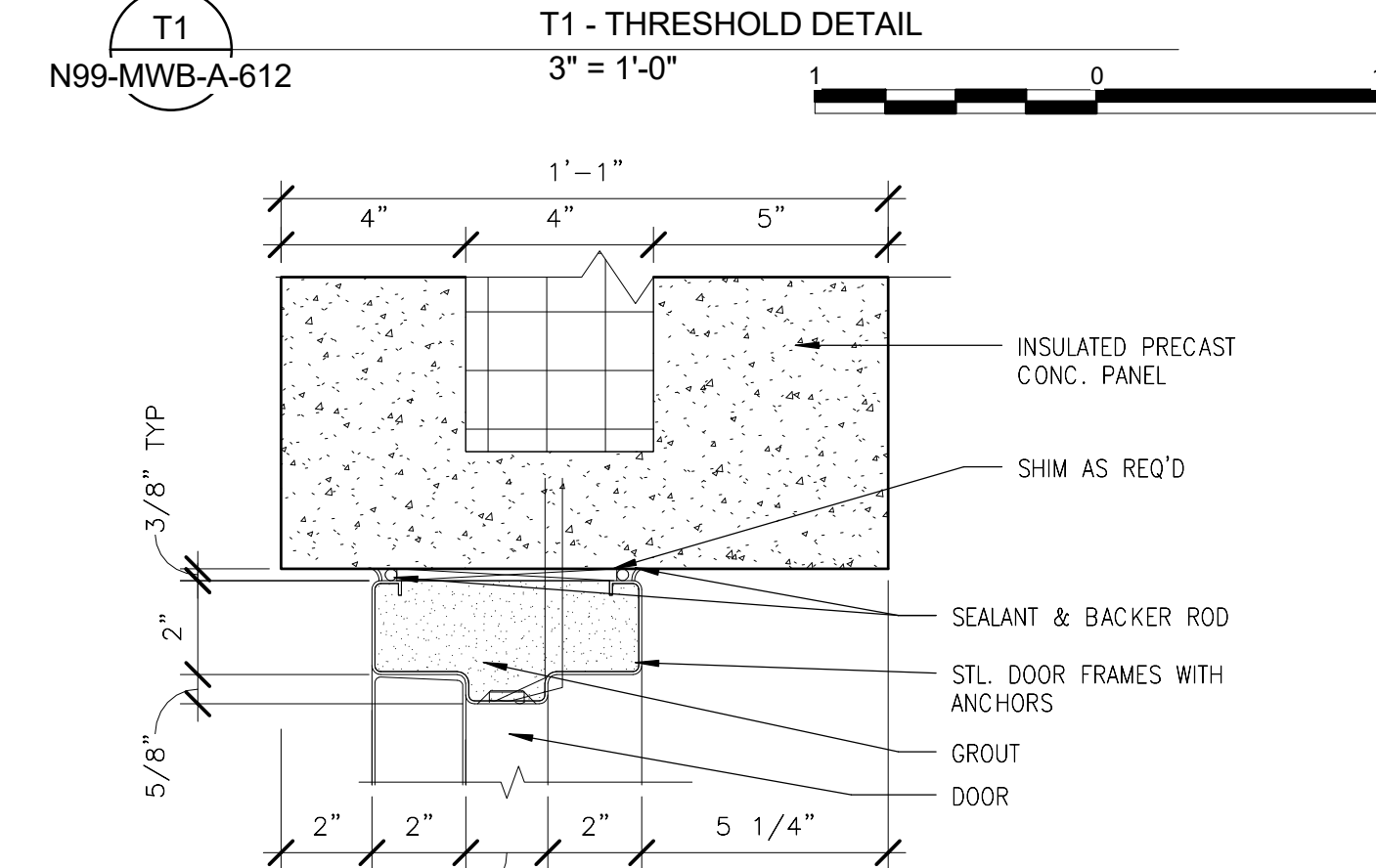
J3 - JAMB DETAIL
N99-MWB-A-612
3" = 1'-0"
6 4 2 0 6



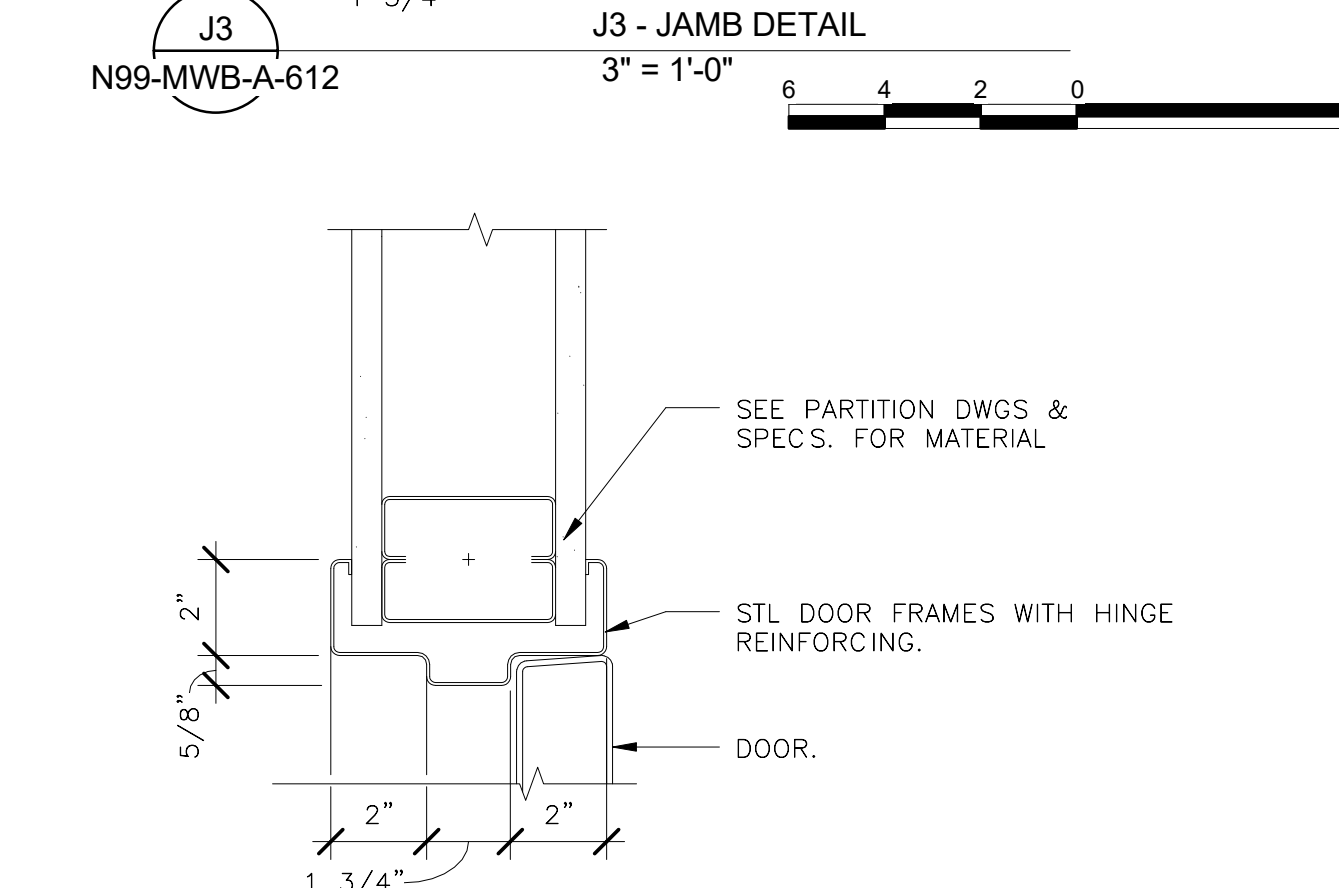
H4 - HEAD DETAIL
N99-MWB-A-612
3" = 1'-0"
1 1/2 0 1 2



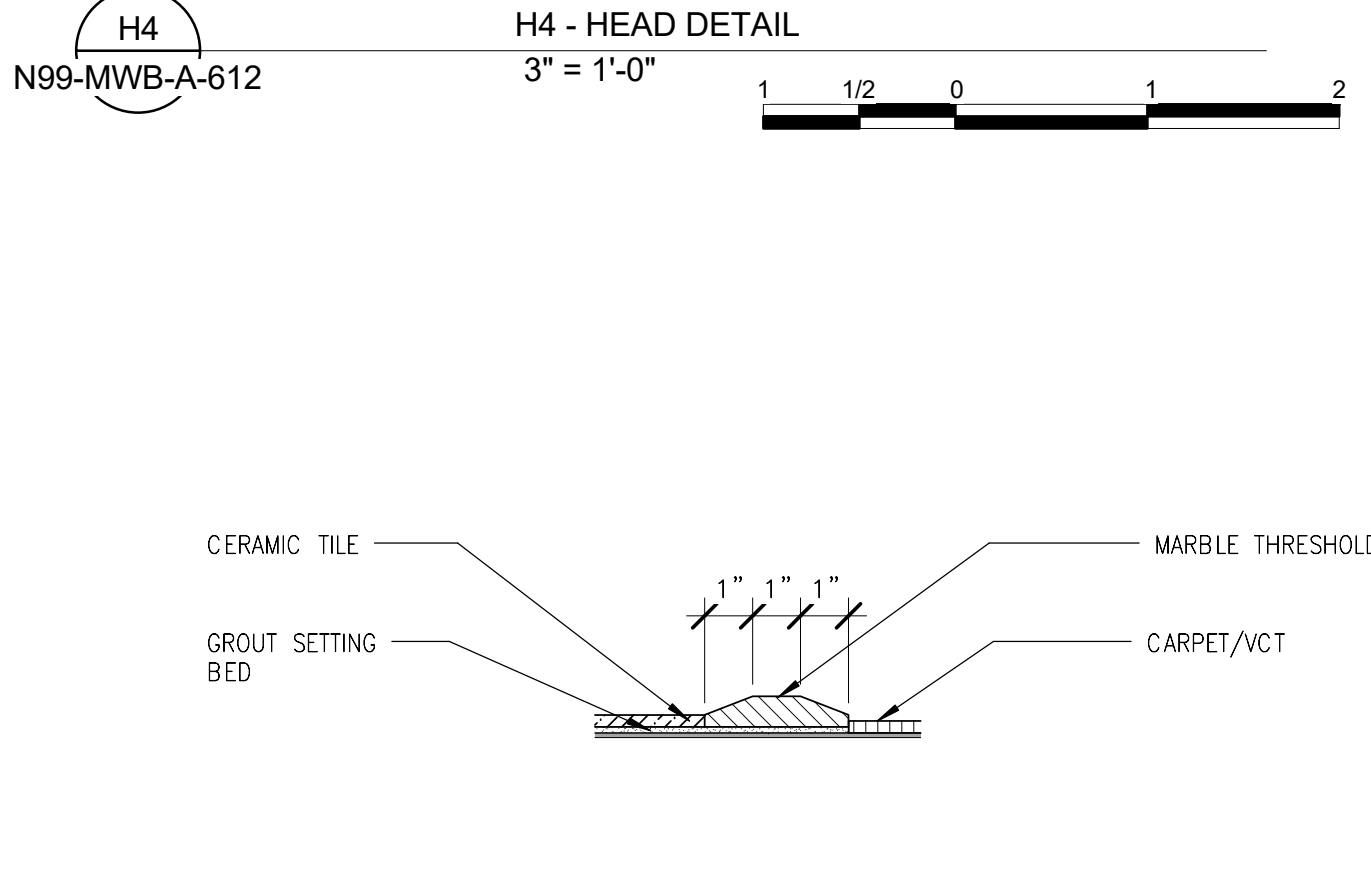
H5 - HEAD DETAIL
N99-MWB-A-612
3" = 1'-0"
1 1/2 0 1 2



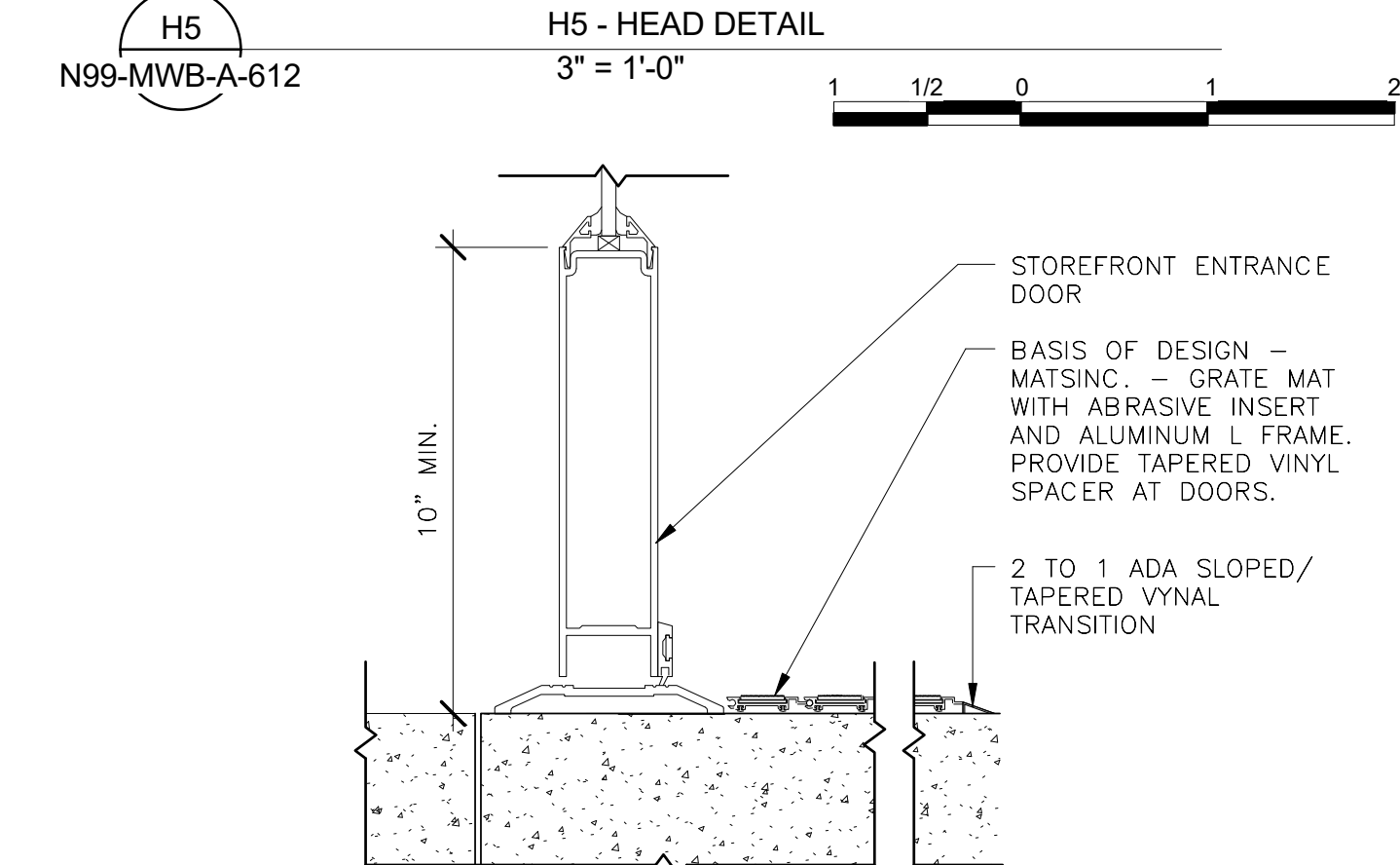
J2 - JAMB DETAIL
N99-MWB-A-612
3" = 1'-0"
6 4 2 0 6



H3 - HEAD DETAIL
N99-MWB-A-612
3" = 1'-0"
6 4 2 0 6



T4 - THRESHOLD DETAIL
N99-MWB-A-612
3" = 1'-0"
1 1/2 0 1 2



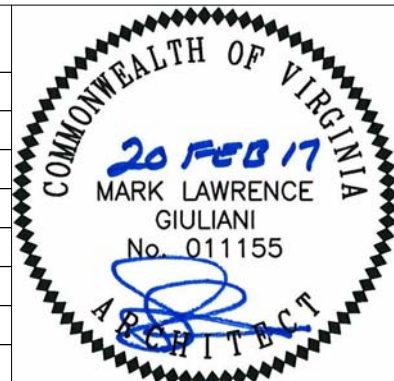
T6 - THRESHOLD DETAIL
N99-MWB-A-612
3" = 1'-0"
1 1/2 0 1 2

2/16/2017 10:58:17 AM

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

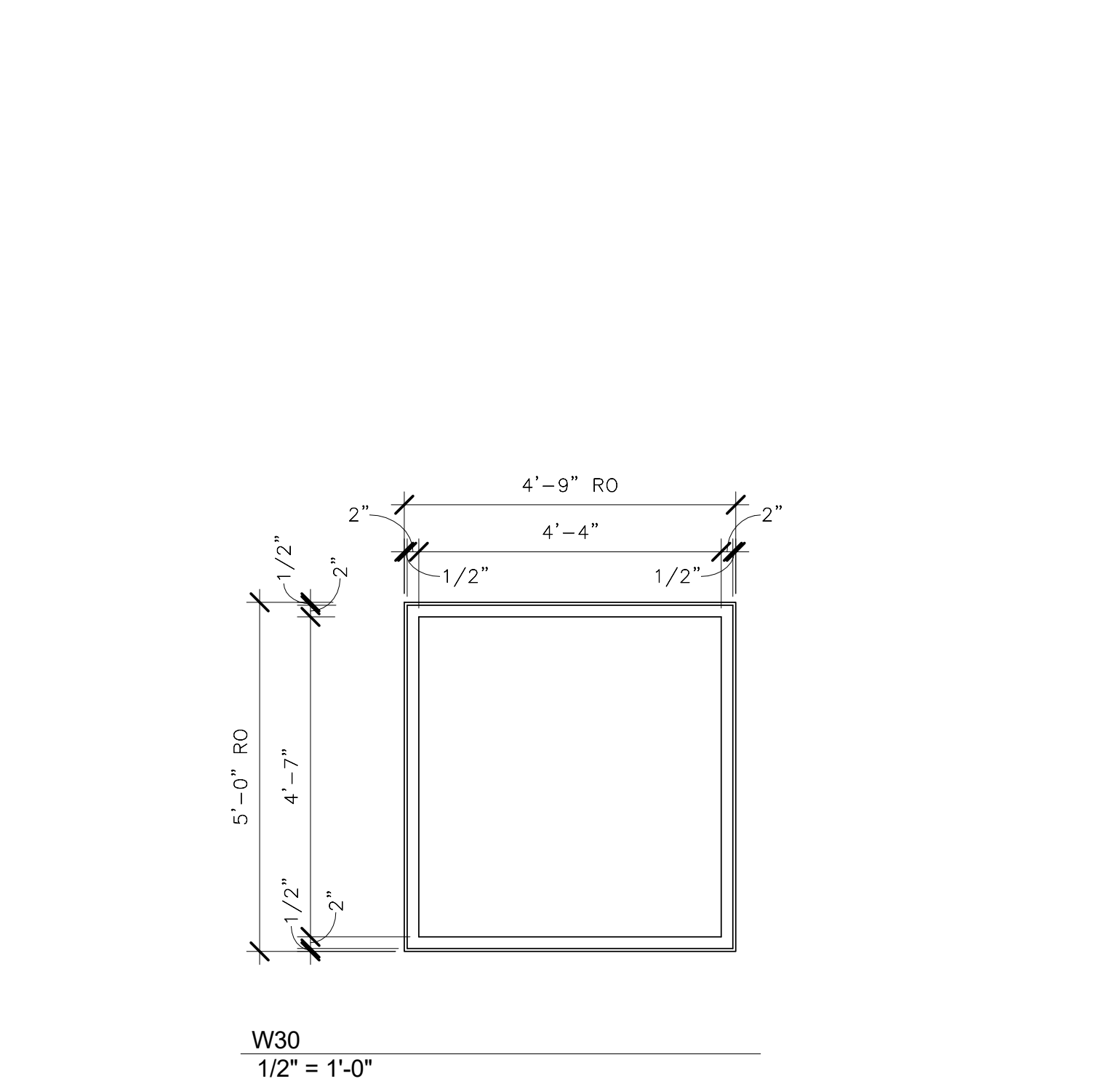
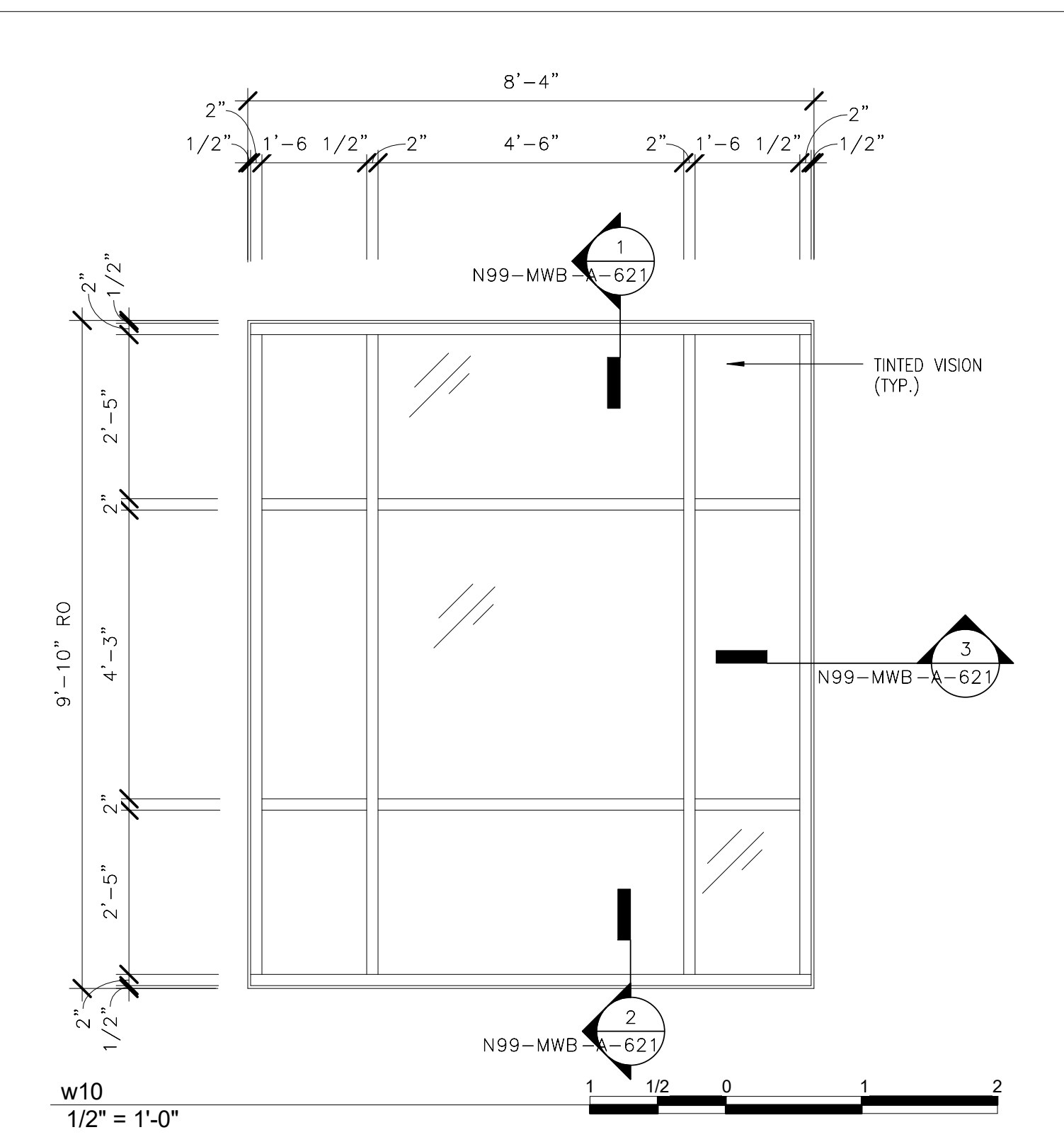
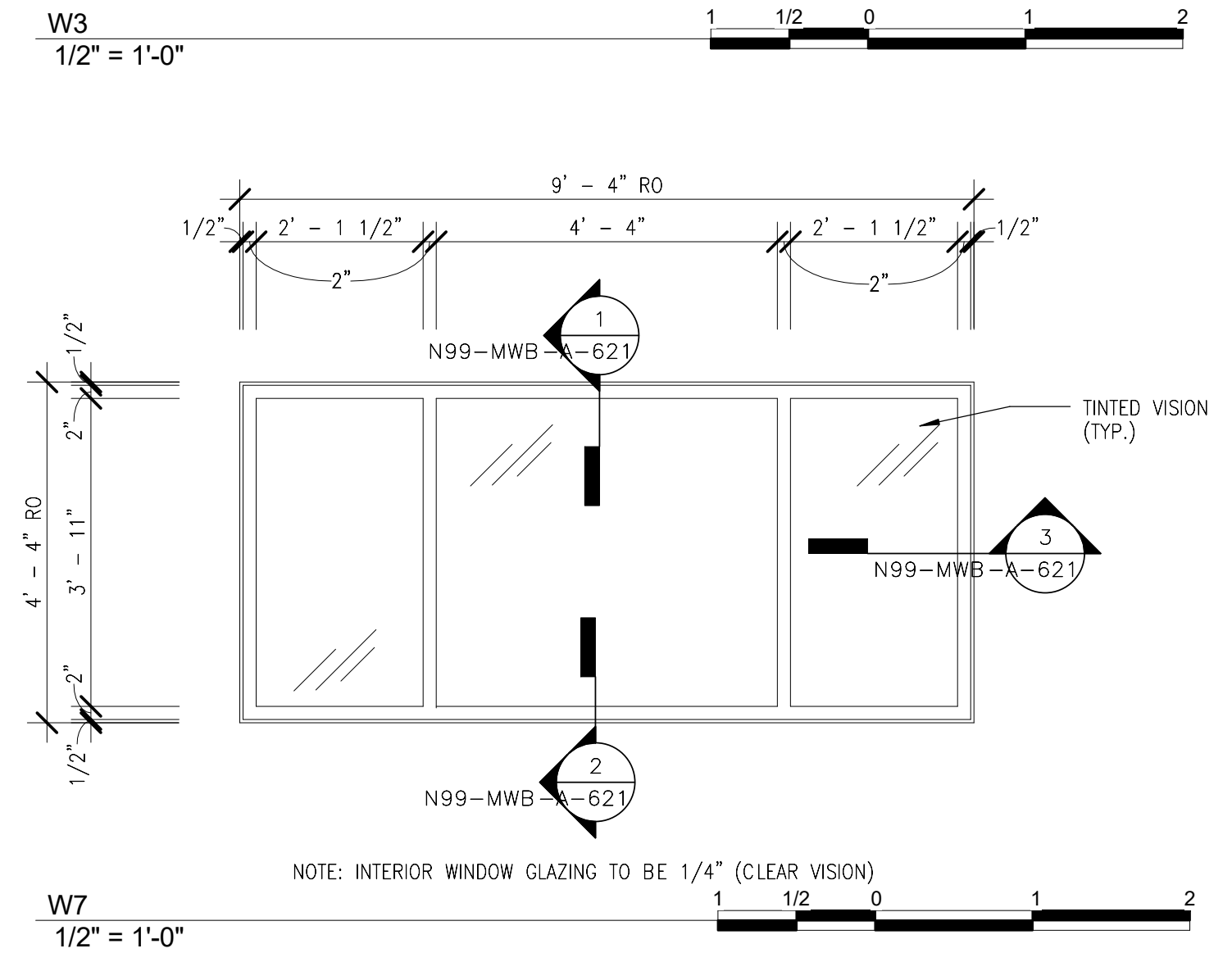
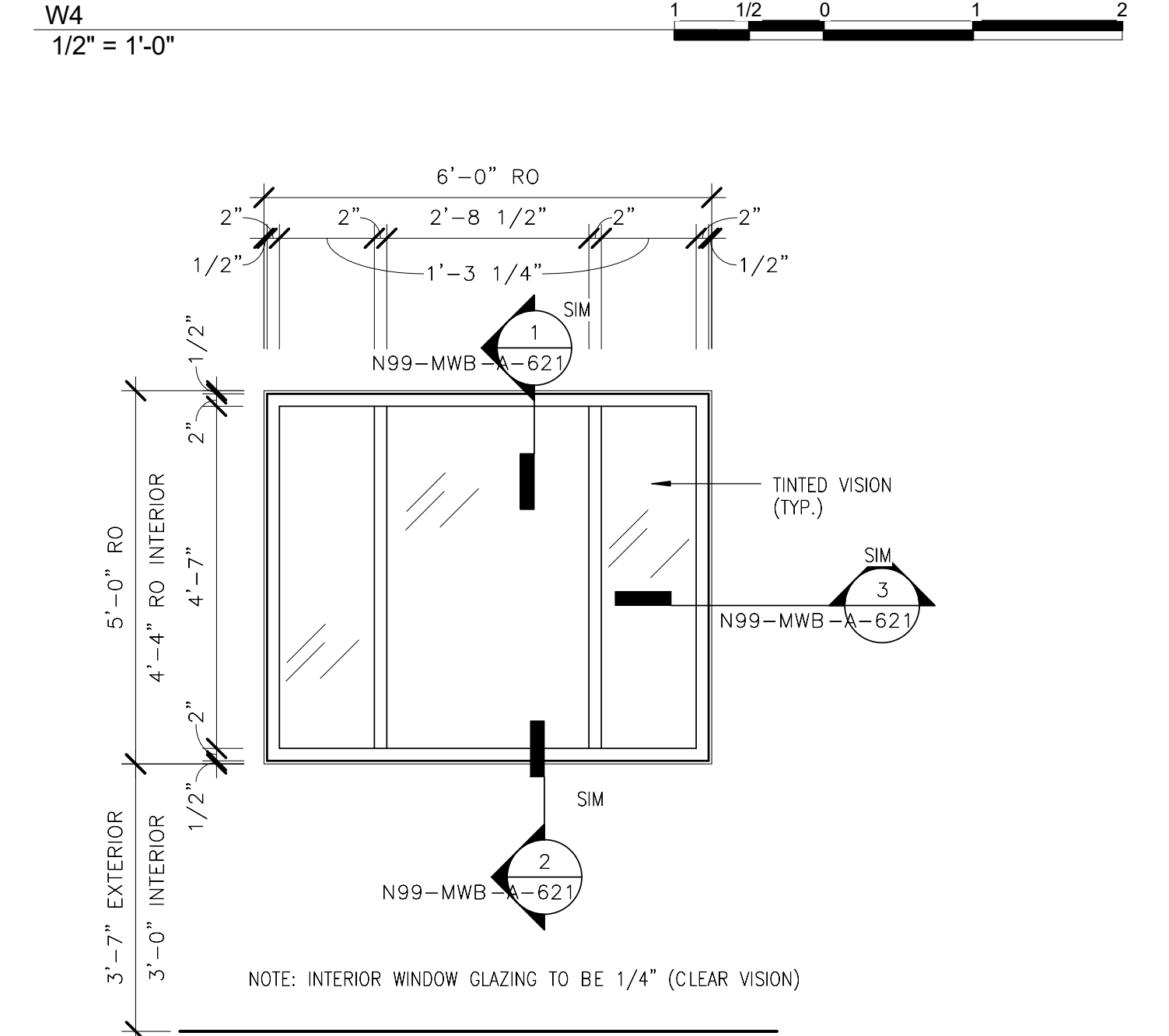
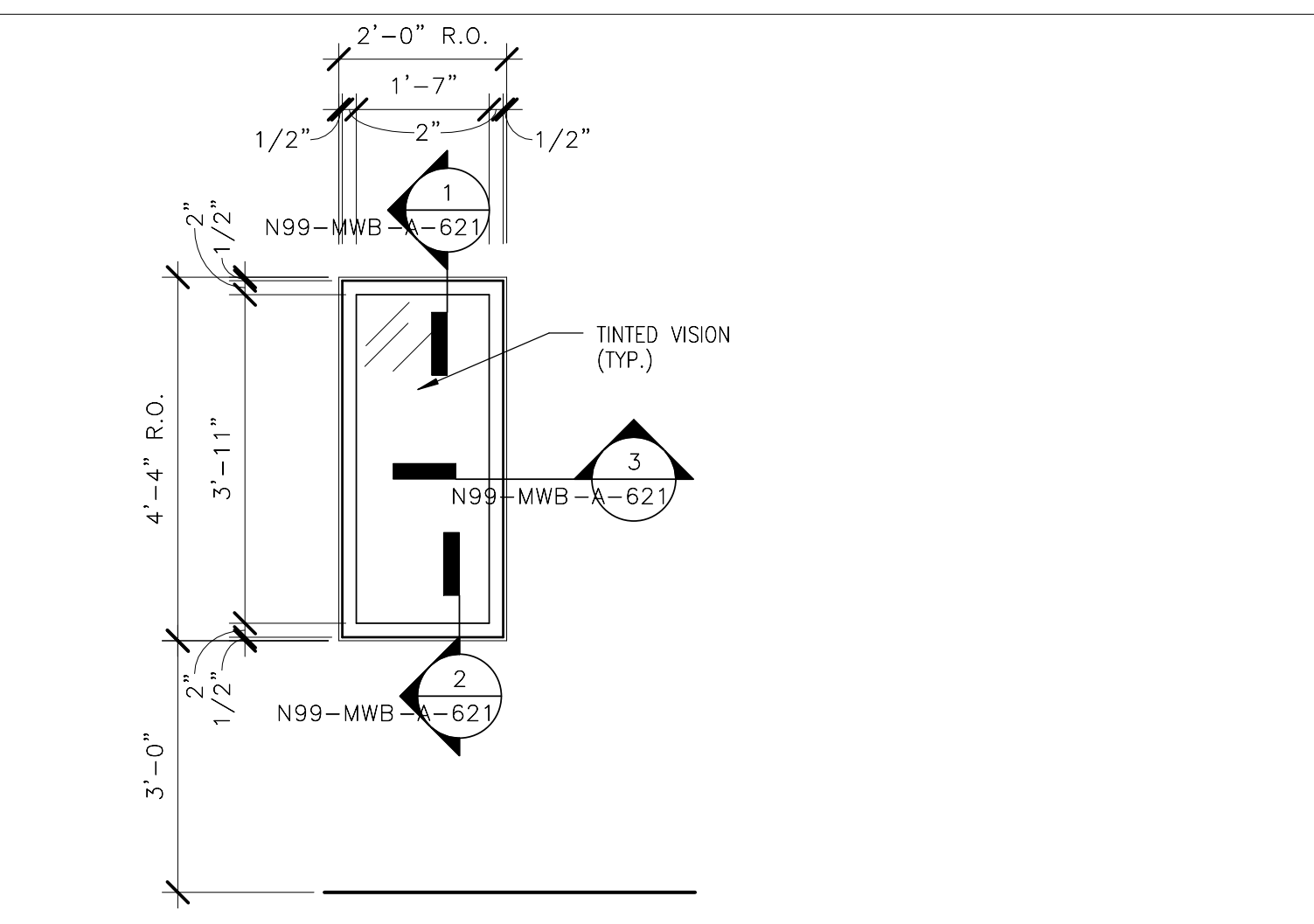
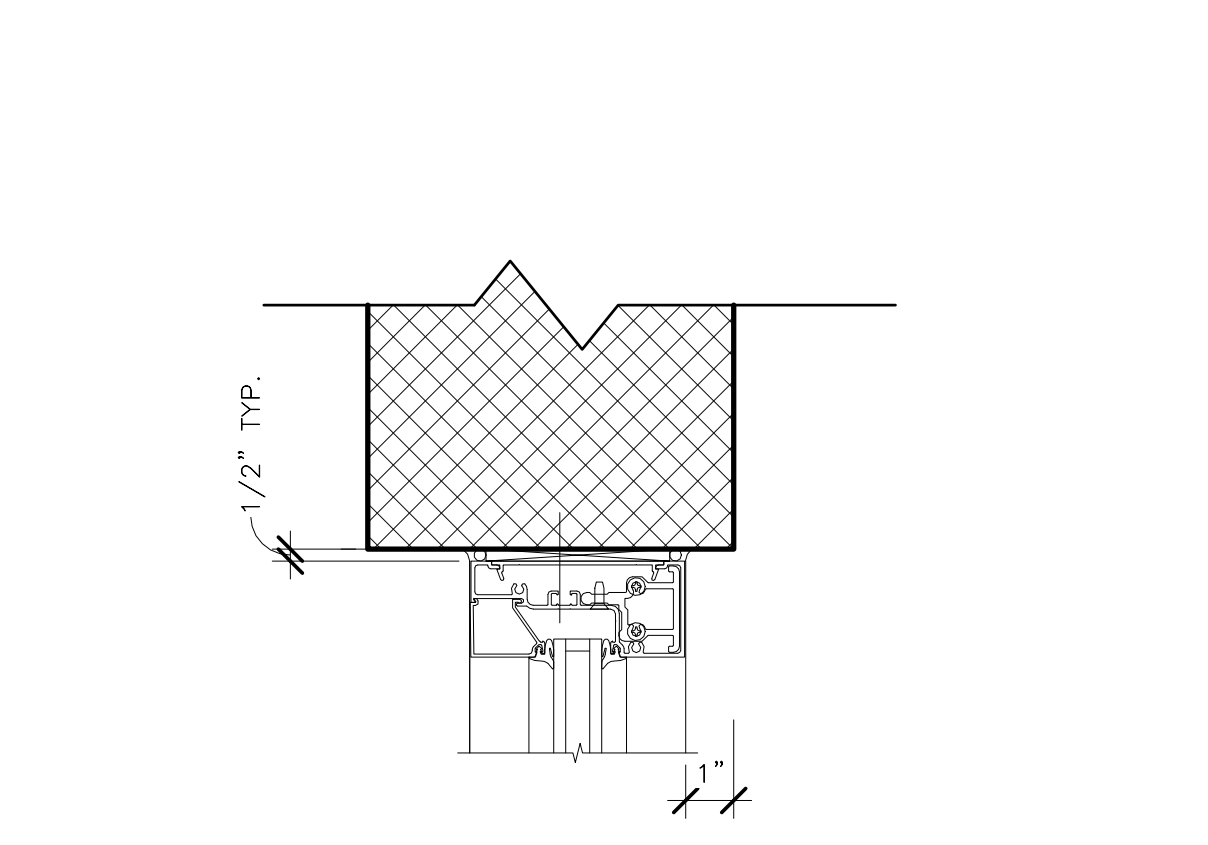
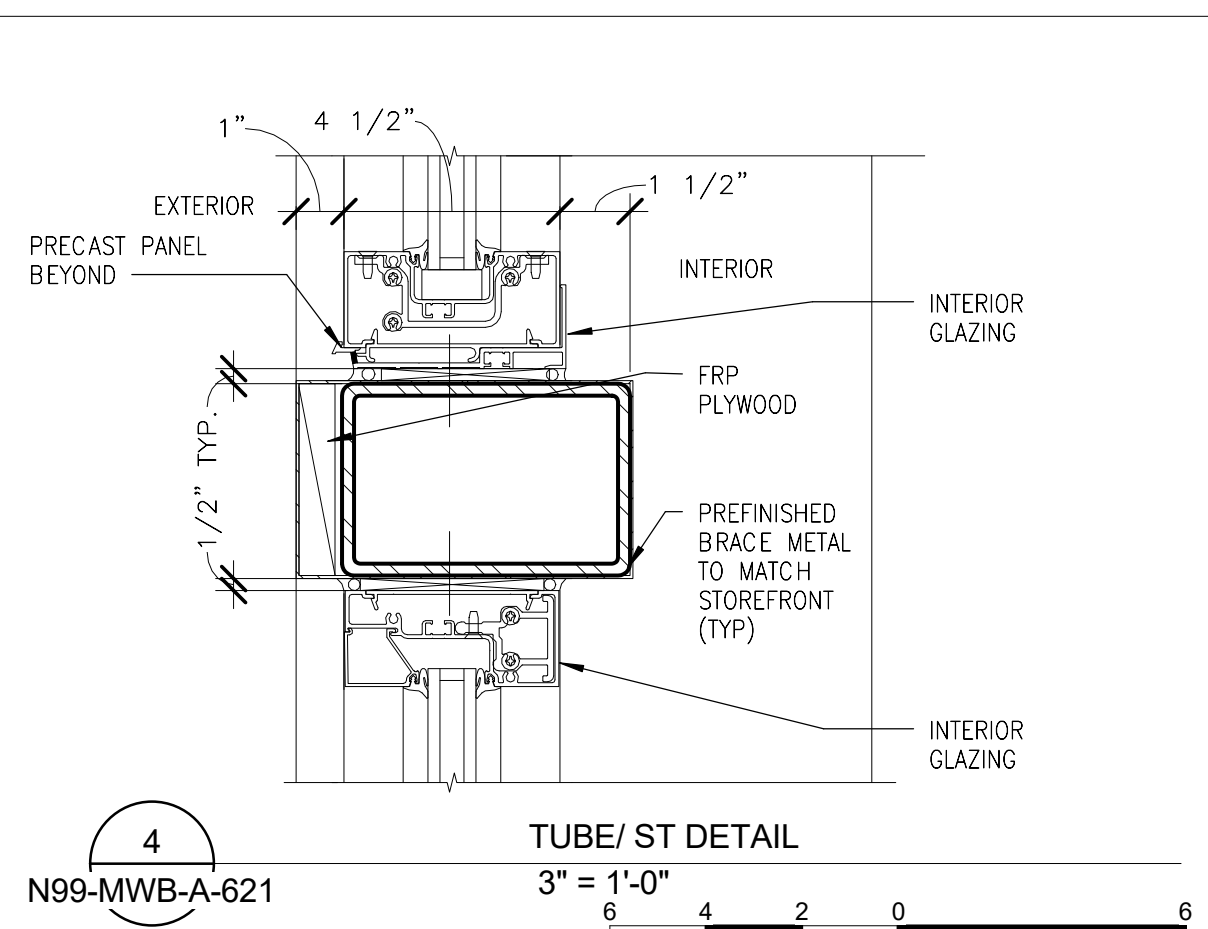
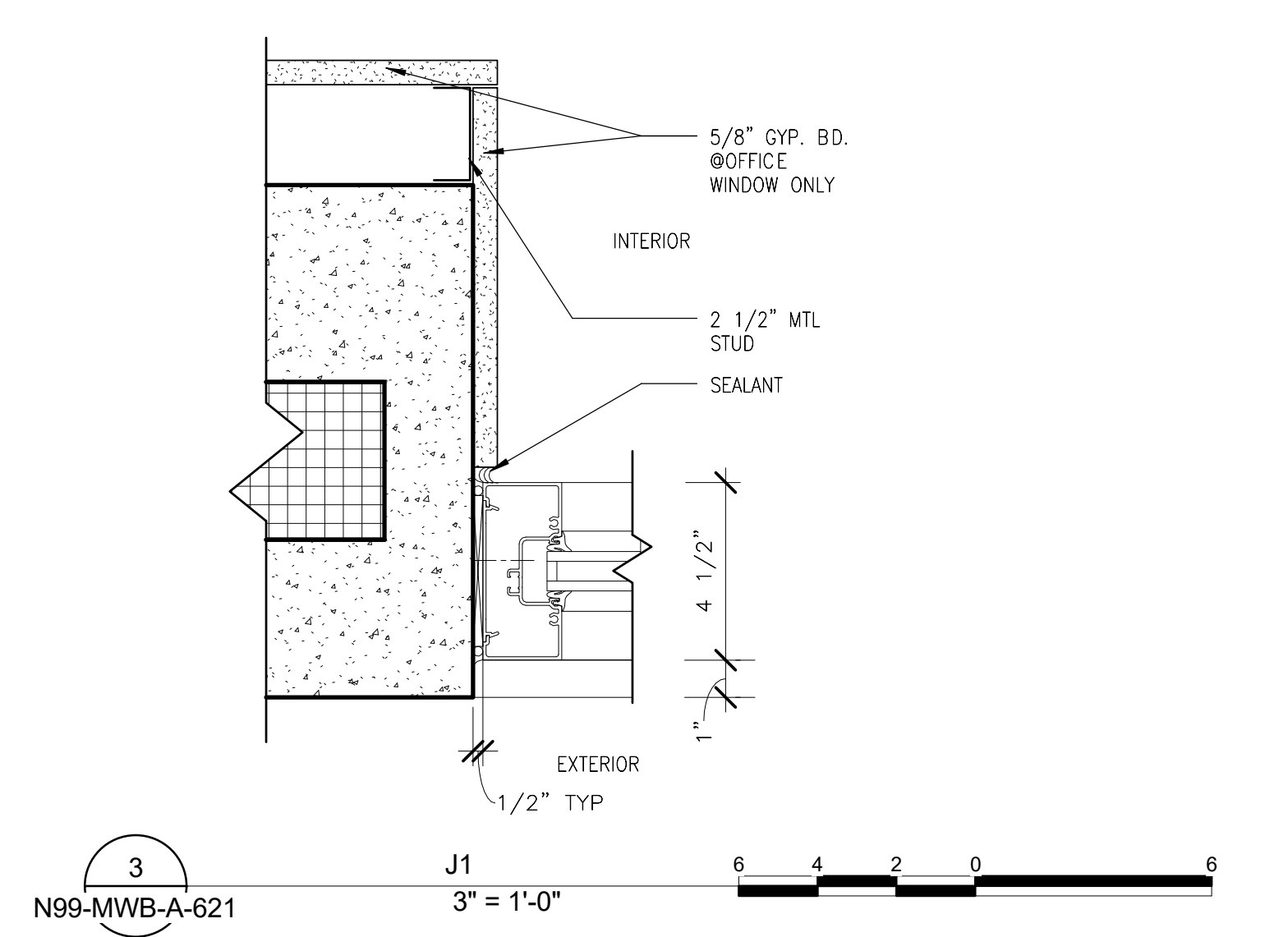
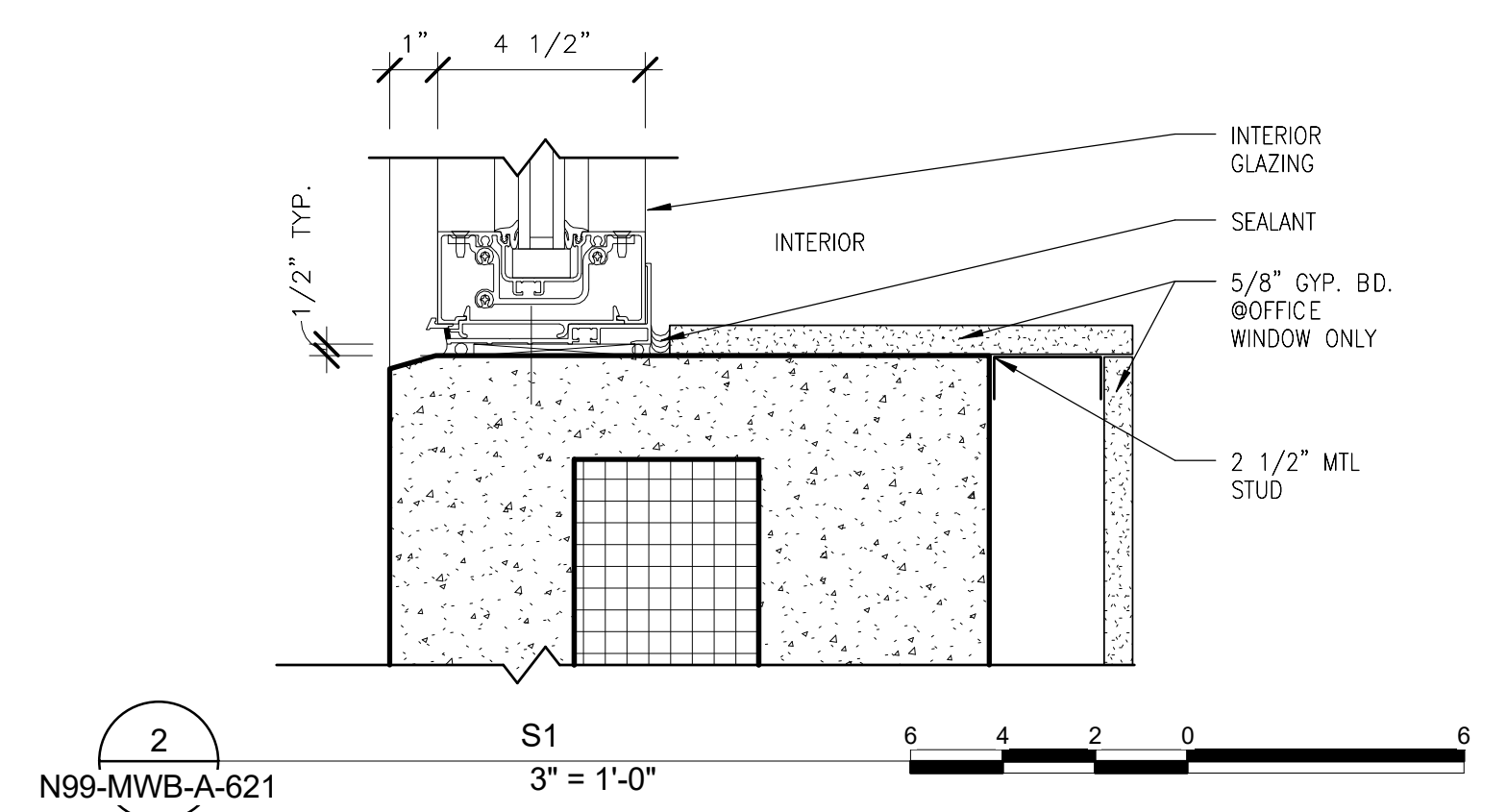
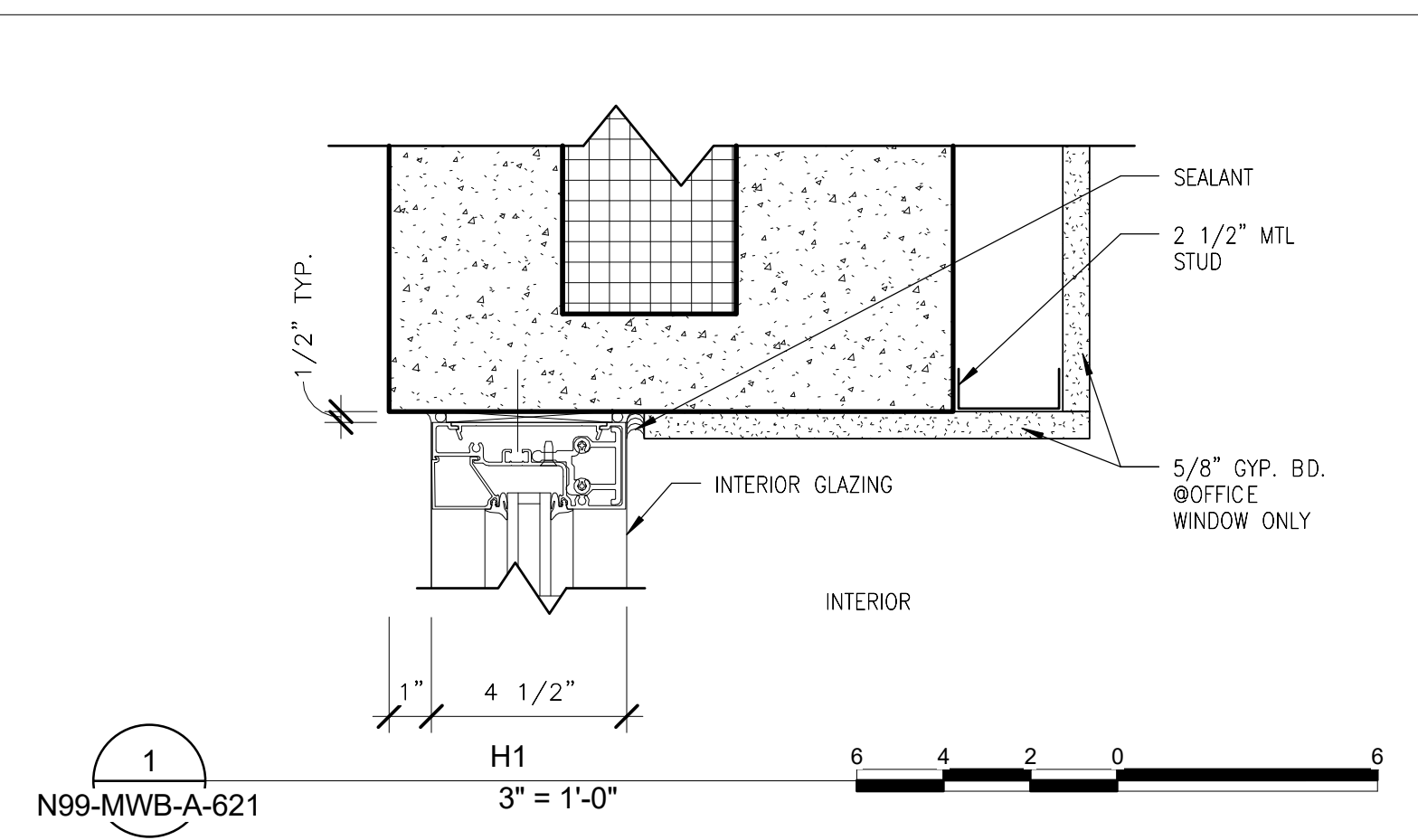
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NUMBER	DESCRIPTION

REVISIONS					
NO	DATE	DESCRIPTION	ORIG	CHKR/SUPV	APPR
0	02/20/2017	Issued for Permit	LK	CTH	MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - DOOR JAMB, HEAD, AND SILL DETAILS			
SCALE: AS NOTED	DRAWING NO.: N99-MWB-A-612		

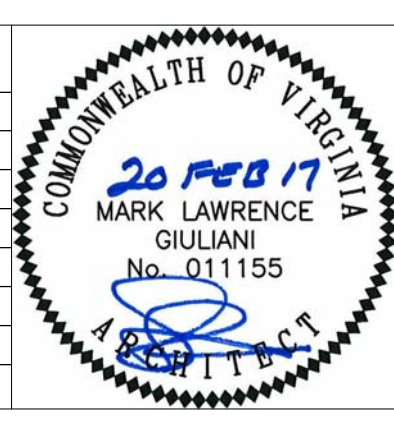
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WINDOW SCHEDULE											
MARK	R.O. WIDTH	R.O. HEIGHT	TYPE	FRAME FINISH	FRAME MATERIAL	GLAZING TYPE	GLAZING THICKNESS	DETAIL S HEAD	DETAIL LS JAMB	DETAIL S SILL	REMARKS (SEE NOTES BELOW)
W3	6' - 0"	5' - 0"	FIXED	PTD	ALUM	INSULATED	1"	H1	J1	S1	
W4	2' - 0"	2' - 0"	FIXED	PTD	ALUM	INSULATED	1"	H1	J1	S1	
W7	9' - 4"	4' - 4"	FIXED	PTD	ALUM	INSULATED	1"	H1	J1	S1	
W10	8' - 4"	9' - 10"	FIXED	PTD	ALUM	INSULATED	1"	H1	J1	S1	
W13	6' - 4"	6' - 4"	FIXED	PTD	ALUM	INSULATED	1"	H1	J1	S1	
W14	8' - 4"	9' - 8"	FIXED	PTD	ALUM	INSULATED	1"	H1	J1	S1	
W23	6' - 0"	5' - 0"	SKYLIGHT	PTD	ALUM	INSULATED	1"				SEE MWB-A-570 FOR DETAILS
W29	6' - 4"	6' - 4"	FIXED	PTD	ALUM	INSULATED	1"	H1	J1	S1	
W30	4' - 0"	5' - 0"	FIXED	PTD	ALUM	INSULATED	1"	H1	J1	S1	

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
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M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS			
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG
		0	02/20/2017	Issued for Permit	LK



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

HENSEL PHELPS
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DULLES CORRIDOR METRORAIL PROJECT

WMATA LDP 2009

39D-05-16

CONTRACT NO.: 8-14-C001

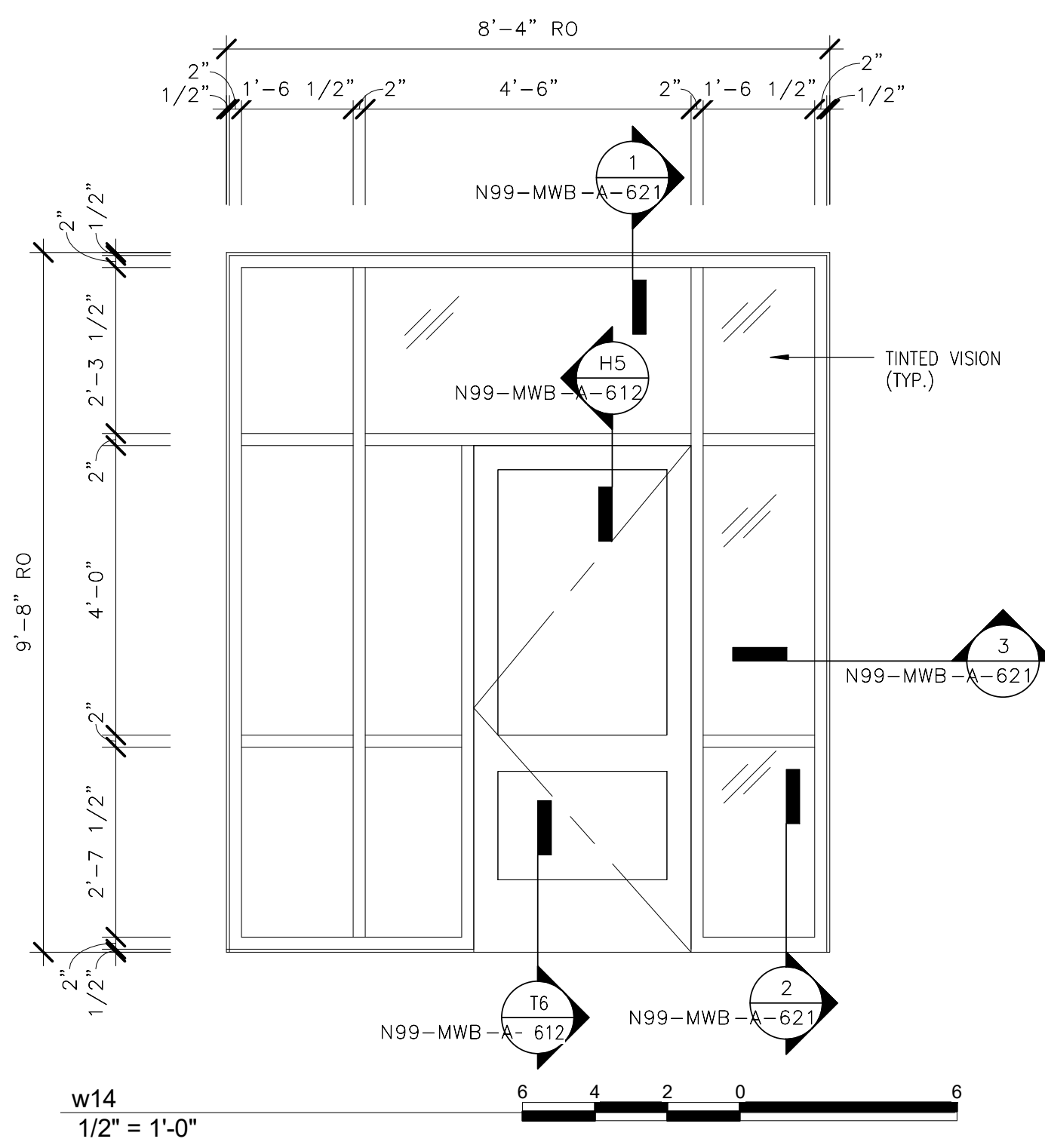
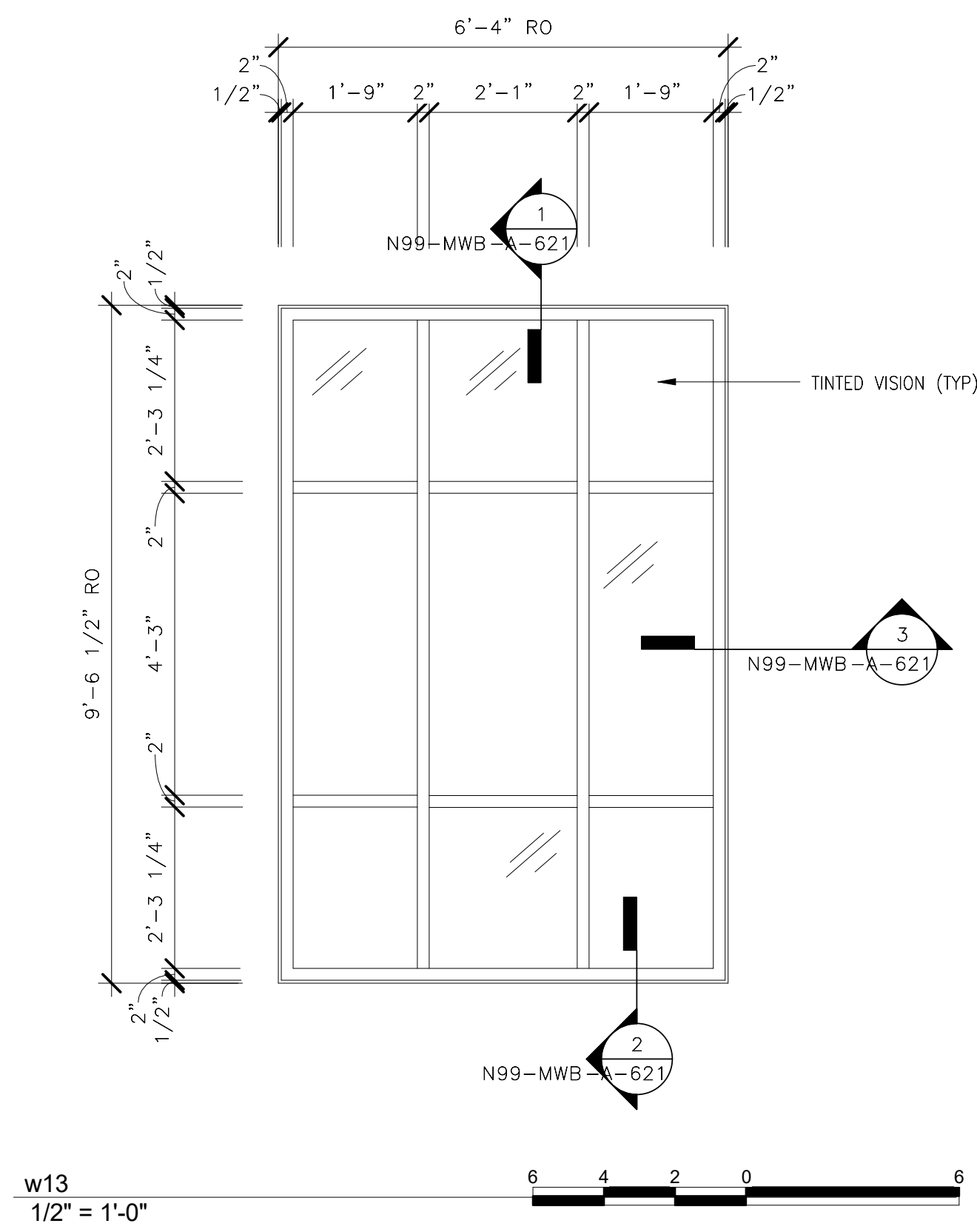
RAIL YARD AND MAINTENANCE FACILITY

MWB - WINDOW SCHEDULE AND DETAILS

SCALE: AS NOTED

DRAWING NO.: N99-MWB-A-621

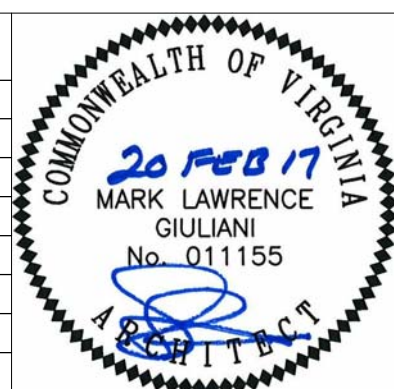
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ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	
J. KELLEHER	02/20/2017
CHECKED	
M. GIULIANI	02/20/2017
APPROVED	

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

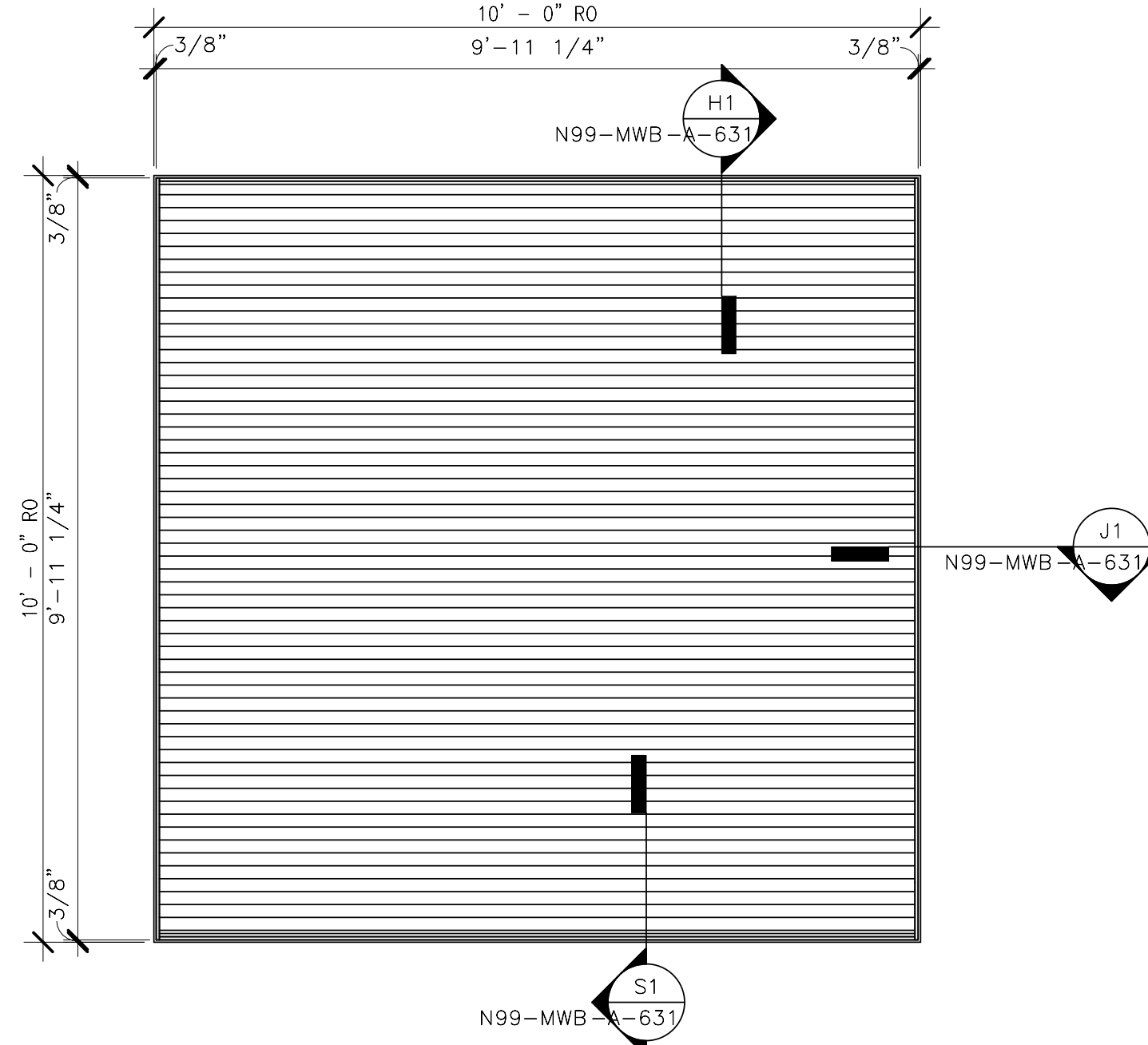
REVISIONS					
NO	DATE	DESCRIPTION	ORIG	CHKR/SUPV	APPR
0	02/20/2017	Issued for Permit	LK	CTH	MLG



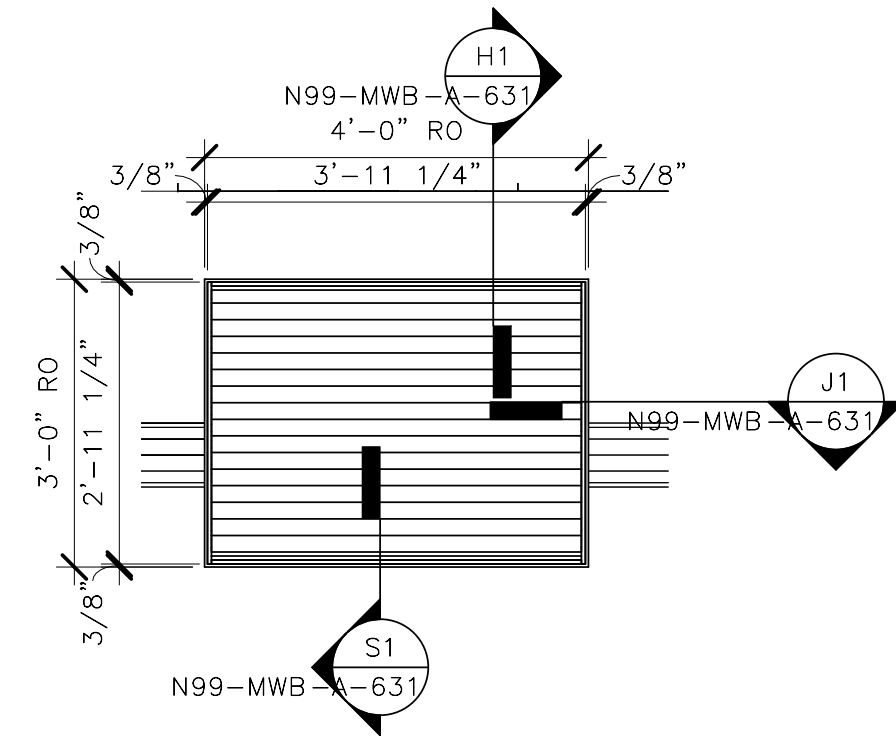
METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY				
MWB - WINDOW DETAILS				
SCALE:		DRAWING NO.:		
1/2" = 1'-0"		N99-MWB-A-622		

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FILE.dwg

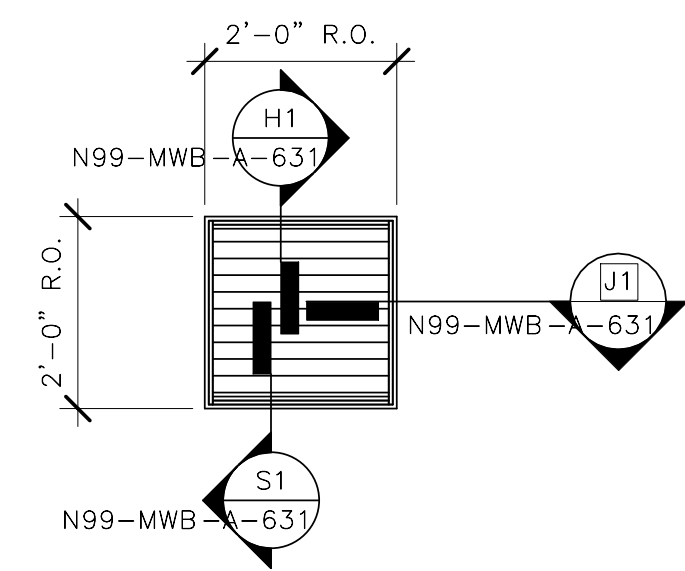
MARK	R.O.		FRAME		HEAD	DETAILS	SILL	REMARKS (SEE NOTES BELOW)
	WIDTH	HEIGHT	FINISH	MATERIAL				
L2	2' - 0"	2' - 0"	PTD	ALUM	H1	J1	S1	50% OPEN AREA (MIN)
L3	10' - 0"	10' - 0"	PTD	ALUM	H1	J1	S1	50% OPEN AREA (MIN)
L4	4' - 0"	3' - 0"	PTD	ALUM	H1	J1	S1	50% OPEN AREA (MIN)



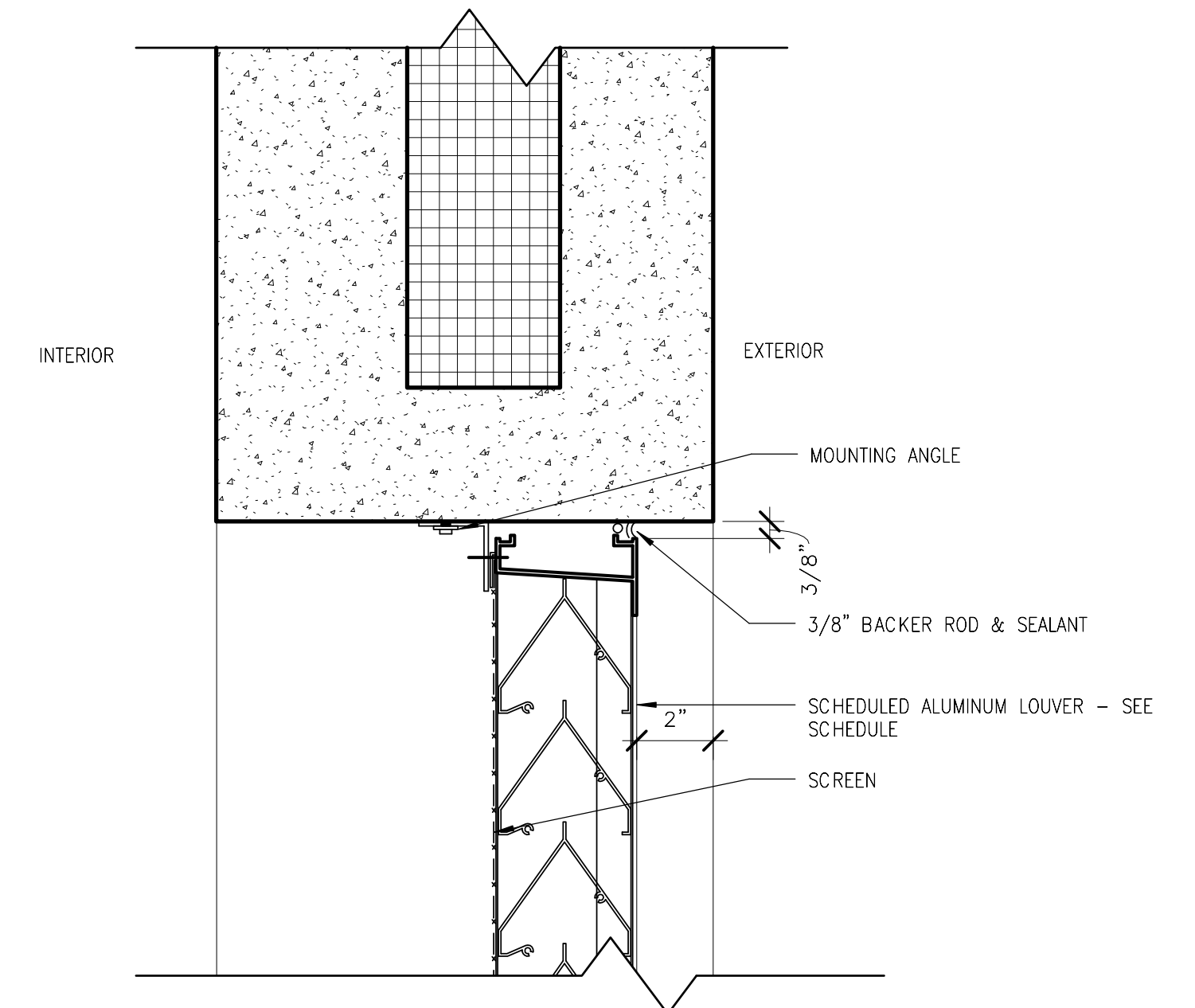
L3 LOUVER ELEVATION
1/2" = 1'-0"



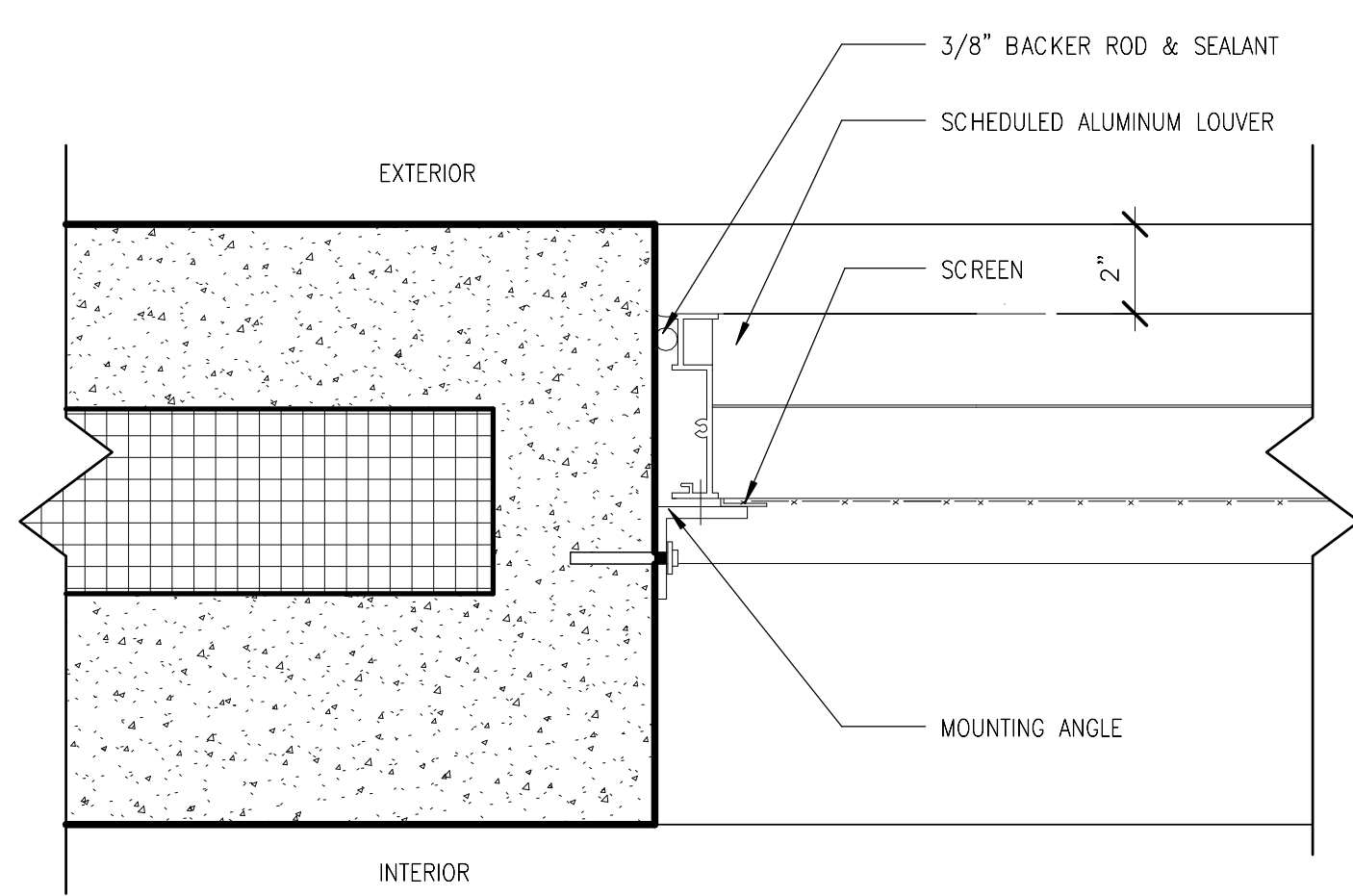
L4 LOUVER
1/2" = 1'-0"



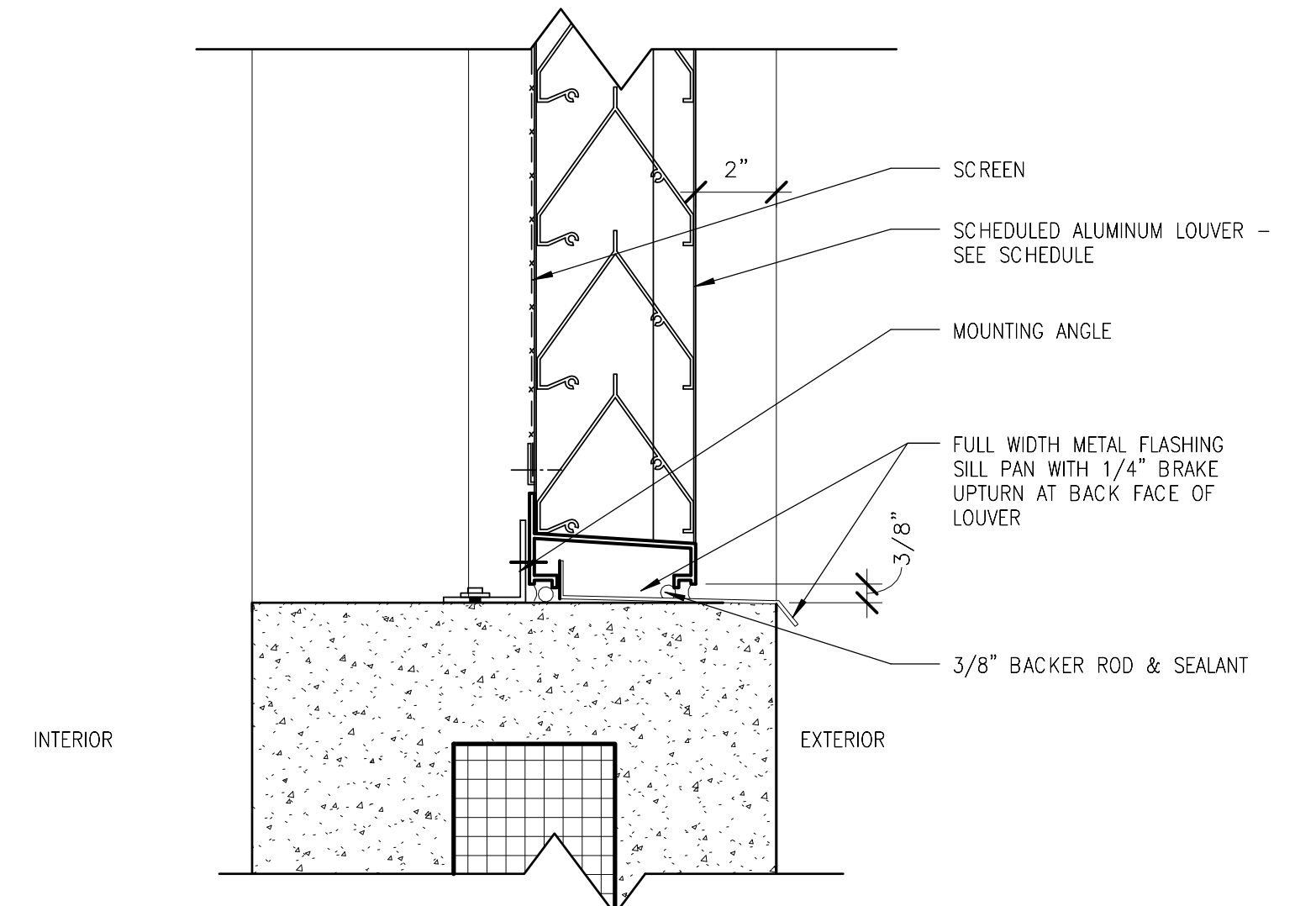
L2 LOUVER
1/2" = 1'-0"



H1
N99-MWB-A-631
LOUVER HEAD DETAIL
3" = 1'-0"

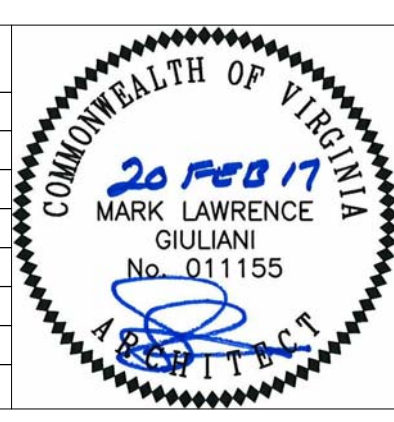


J1
N99-MWB-A-631
LOUVER JAMB DETAIL
3" = 1'-0"



S1
N99-MWB-A-631
LOUVER SILL DETAIL
3" = 1'-0"

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS			
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG
DRAWN	DATE			0	02/20/2017	Issued for Permit	CHKR
C. HOLMES	02/20/2017						SUPV
DESIGNED	DATE						APPR
J. KELLEHER	02/20/2017						MLG
CHECKED	DATE						MLG
M. GIULIANI	02/20/2017						
APPROVED	DATE						



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

giuliani ASSOCIATES ARCHITECTS

HENSEL PHELPS Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

RAIL YARD AND MAINTENANCE FACILITY

MWB - LOUVER HEAD, JAMB AND SILL DETAILS

SCALE: AS NOTED DRAWING NO.: N99-MWB-A-631

DULLES CORRIDOR METRORAIL PROJECT

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ROOM NO	ROOM NAME	FINISH SCHEDULE										NOTES & REMARKS (SEE NOTES)
		WALL FINISH				FLOOR		BASE		CEILING		
		NORTH	EAST	SOUTH	WEST	MAT'L	FIN.	TYPE	MAT'L	FIN.	HT	
100	VESTIBULE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	WOM
101	LOBBY	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1/2	RCB-1	ACT-1	-	9'-0"	WOM
102	ELEVATOR MECH ROOM	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
103	STOR	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
104	GMAC SHOP	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	PROVIDE HARDENER ON CONCRETE FLOOR.
105	POWER MAT STOR	PT-EG-1	-	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
106	COMM REPAIR & STORE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
107	AC SWITCHBOARD ROOM	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	EXP.	PT-EG-1	-	
108	UPS ROOM	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	EXP.	PT-EG-1	-	
109	COMM ROOM	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SDT	RCB-1	ACT-1	-	9'-0"	
111	PLNT MAT STOR	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
112	PLANT SHOP	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	PROVIDE HARDENER ON CONCRETE FLOOR.
113	ATC MAT STOR	PT-EG-1	PT-EG-1	PT-EG-1	-	CONC	SLR	-	EXP.	-	-	
114	WOMEN'S	CWT	CWT	CWT	CWT	CONC	CFT	CTB	ACT-2	-	9'-0"	
115	JAN	PT-SG-1	PT-SG-1	PT-SG-1	PT-SG-1	CONC	SLR	-	EXP.	PT-EG-1	-	PROVIDE 18" HIGH X WIDTH OF MOP SINK STAINLESS STEEL SPLASH GUARDS (TYP) ¹
116	MEN'S	CWT	CWT	CWT	CWT	CONC	CFT	CTB	ACT-2	-	9'-0"	
117	SMNT COMM	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
118	SMNT POWER	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
119	SMNT STOR	PT-EG-1	-	PT-EG-1	-	CONC	SLR	-	EXP.	PT-EG-1	-	
121	SMNT AFC	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
122	SMNT ATC	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
124	MECH ROOM	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
125	RADIO COMM	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
127A	CTEM SHOP/STOR	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	PROVIDE HARDENER ON CONCRETE FLOOR.
128	TOOLS	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	EXP.	PT-EG-1	-	
129	LUBE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
130	SUPV	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
132	WELDING	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	-	-	EXP.	PT-EG-1	-	
137	CTEM REPAIR BAYS	PT-SG-1	PT-SG-1	PT-SG-1	PT-SG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
138	SECURE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
201	TRST LOCKABLE SPACE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	EXP.	PT-EG-1	-	
202	MEZZANINE STORAGE	PT-EG-1	PT-EG-1	PT-EG-1	-	CONC	SLR	-	EXP.	PT-EG-1	-	
203	MEZZANINE STORAGE	PT-EG-1	-	-	-	CONC	SLR	-	EXP.	PT-EG-1	-	
203A	CONF. ROOM	PT-EG-1	PT-EG-2	PT-EG-1	PT-EG-1	CONC	CPT-2/3	RFB-1/2	ACT-1	-	9'-0"	RFB-2 OCCURS AT ACCENT WALL.
203B	TRAINING	PT-EG-1	PT-EG-2	PT-EG-1	PT-EG-1	CONC	CPT-2/3	RFB-1/2	ACT-1	-	9'-0"	RFB-2 OCCURS AT ACCENT WALL.
204	OPEN OFFICE 2	- / PT-EG-1 / N.I.C.	PT-EG-1 / N.I.C.	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	-	RCB-2 OCCURS AT ACCENT WALL.
204A	SHARED QUIET ROOM	PT-EG-2	PT-EG-1	N.I.C.	N.I.C.	CONC	VCT-1	RCB-1/2	ACT-1	-	9'-0"	RCB-2 OCCURS AT ACCENT WALL
205	OPEN OFFICE 3	- / PT-EG-1	PT-EG-2	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	-	
206	MEN'S LOCKER	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	CFT	CTB	ACT-2	-	9'-0"	
206A	MEN'S RESTROOM	CWT	CWT	CWT	CWT	CONC	CFT	CTB	ACT-2	-	9'-0"	
206B	MEN'S SHOWERS	CWT	CWT	CWT	CWT	CONC	CFT	CTB	ACT-2	-	9'-0"	
206C	MEN'S RESTROOM VESTIBULE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	CFT	CTB	ACT-2	-	9'-0"	
208	WOMEN'S LOCKER	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	CFT	CTB	ACT-2	-	9'-0"	
208A	WOMEN'S RESTROOM	CWT	CWT	CWT	CWT	CONC	CFT	CTB	ACT-2	-	9'-0"	
208B	WOMEN'S SHOWERS	CWT	CWT	CWT	CWT	CONC	CFT	CTB	ACT-2	-	9'-0"	
208C	WOMEN'S VEST	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	CFT	CTB	ACT-2	-	9'-0"	
209	PLNT MUSTER	PT-EG-2	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1/2	ACT-1	-	9'-0"	RCB-2 OCCURS AT ACCENT WALL.
209A	ELEC	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SLR	-	EXP.	PT-EG-1	-	
210	LUNCH ROOM	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1/2	RCB-1	ACT-1	-	9'-0"	
211	OPEN OFFICE 1	PT-EG-1	PT-EG-1 / N.I.C.	PT-EG-1 / N.I.C.	PT-EG-1 / N.I.C.	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	RCB-2 OCCURS AT ACCENT WALL.
211A	TRST OFFICE	N.I.C.	N.I.C.	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
211B	SHARED QUIET ROOM	N.I.C.	PT-EG-2	N.I.C.	N.I.C.	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
211C	SHARED QUIET ROOM	N.I.C.	PT-EG-2	N.I.C.	N.I.C.	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
212	BREAK ROOM	PT-EG-1	PT-EG-2	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1/2	ACT-1	-	9'-0"	RCB-2 OCCURS AT ACCENT WALL.
213	TRST COPY	PT-EG-1	PT-EG-2	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1/2	ACT-1	-	-	RCB-2 OCCURS AT ACCENT WALL.
214	JAN	PT-SG-1	PT-SG-1	PT-SG-1	PT-SG-1	CONC	SLR	-	EXP.	PT-EG-1	-	PROVIDE 18" HIGH X WIDTH OF MOP SINK STAINLESS STEEL SPLASH GUARDS (TYP) ¹
215	SMNT COPY	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-2	CONC	VCT-1	RCB-1/2	ACT-1	-	9'-0"	RCB-2 OCCURS AT ACCENT WALL.
216	TRAINING OFFICE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	CPT-1	RFB-1	ACT-1	-	9'-0"	
217	COMM. ROOM	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	SDT	RCB-1	ACT-1	-	9'-0"	
218	BAS OFFICE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	CPT-1/2	CTB	ACT-1	-	9'-0"	
219	SMNT LOCKABLE SPACE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
220	PLNT COPY	PT-EG-2	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1/2	ACT-1	-	9'-0"	RCB-2 OCCURS AT ACCENT WALL
221	PLNT LOCKABLE SPACE	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
C1B	CORRIDOR	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
C1C	CORRIDOR	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
C1D	CORRIDOR	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1	RCB-1	ACT-1	-	9'-0"	
C2A	CORRIDOR	PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1/2	RCB-1	ACT-1	-	9'-0"	
C2B	CORRIDOR	- / PT-EG-1	PT-EG-1	PT-EG-1	PT-EG-1	CONC	VCT-1/2	RCB-1	ACT-1	-	9'-0"	
E3	PASSENGER ELEV	SST	SST	SST	SST	MTL	VCT-1	SST	EGGCRATE	-	8'-0"	
S1	STAIR	PT-SG-1	PT-SG-1	PT-SG-1	PT-SG-1	CONC	SLR	-	EXP.	PT-EG	-	
S2	STAIR	PT-SG-1	PT-SG-1	PT-SG-1	PT-SG-1	CONC	SLR	-	EXP.	PT-EG	-	
S3	STAIR	PT-SG-1	PT-SG-1	PT-SG-1	PT-SG-1	CONC	SLR	-	EXP.	PT-EG	-	
S5	MAINTENANCE PIT STAIR	PT-SG-1	PT-SG-1	PT-SG-1	PT-SG-1	CONC	SLR	-	EXP.	PT-EG	-	

FINISH LEGEND

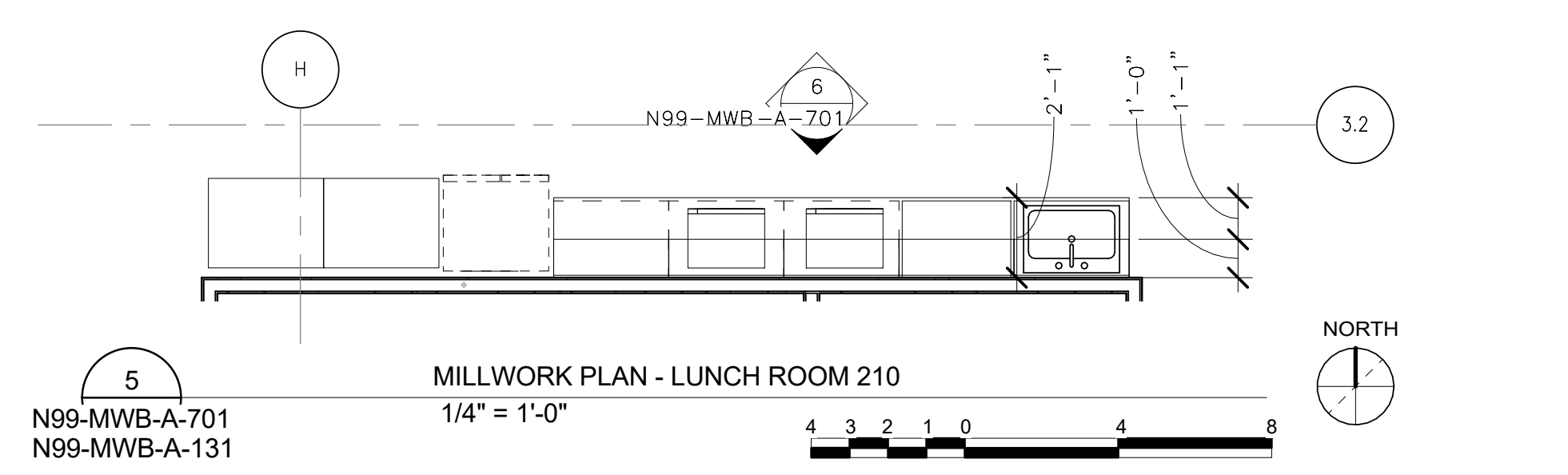
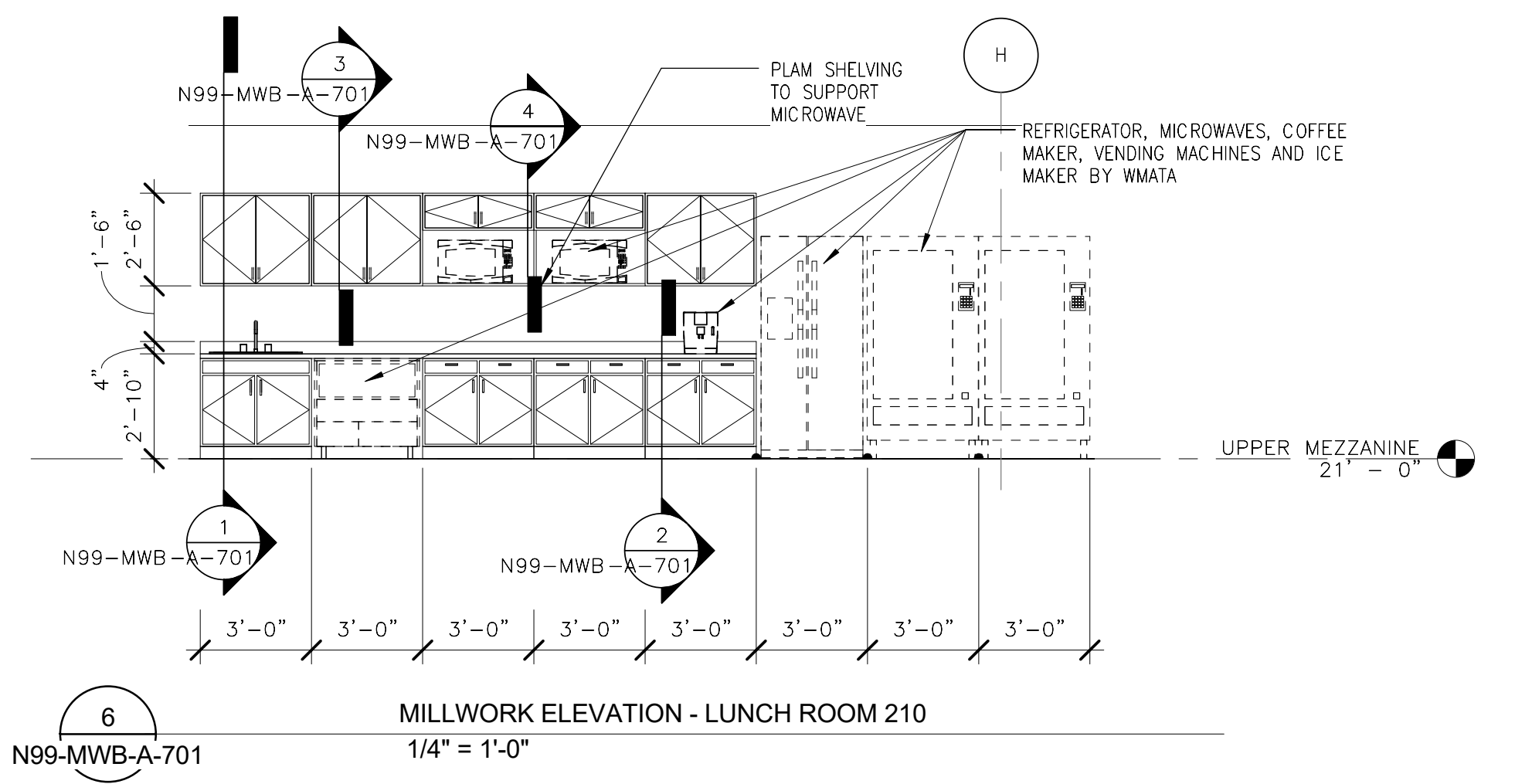
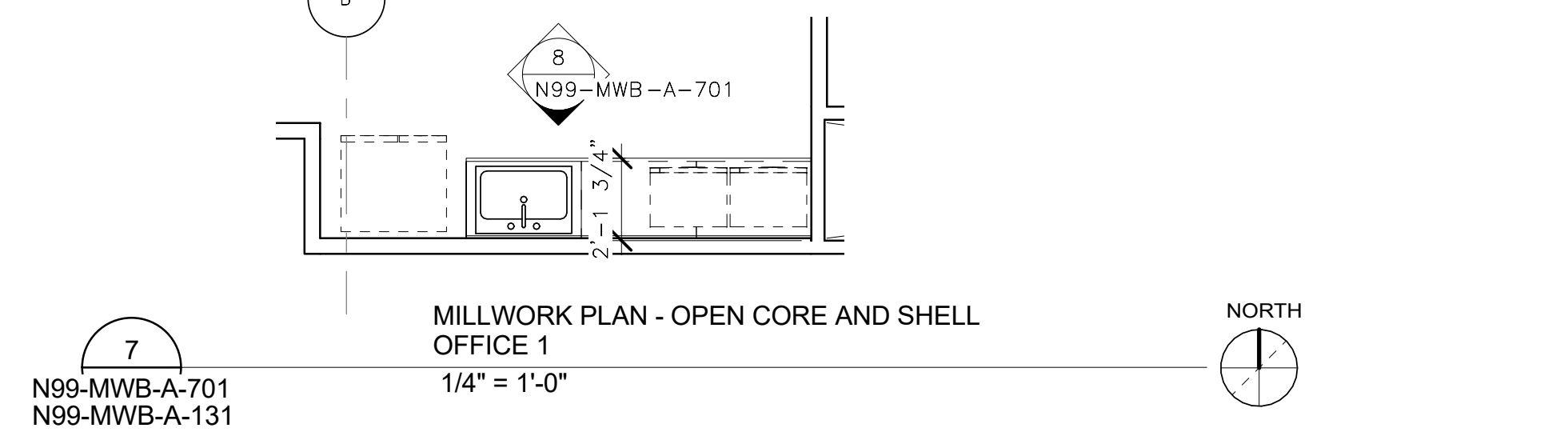
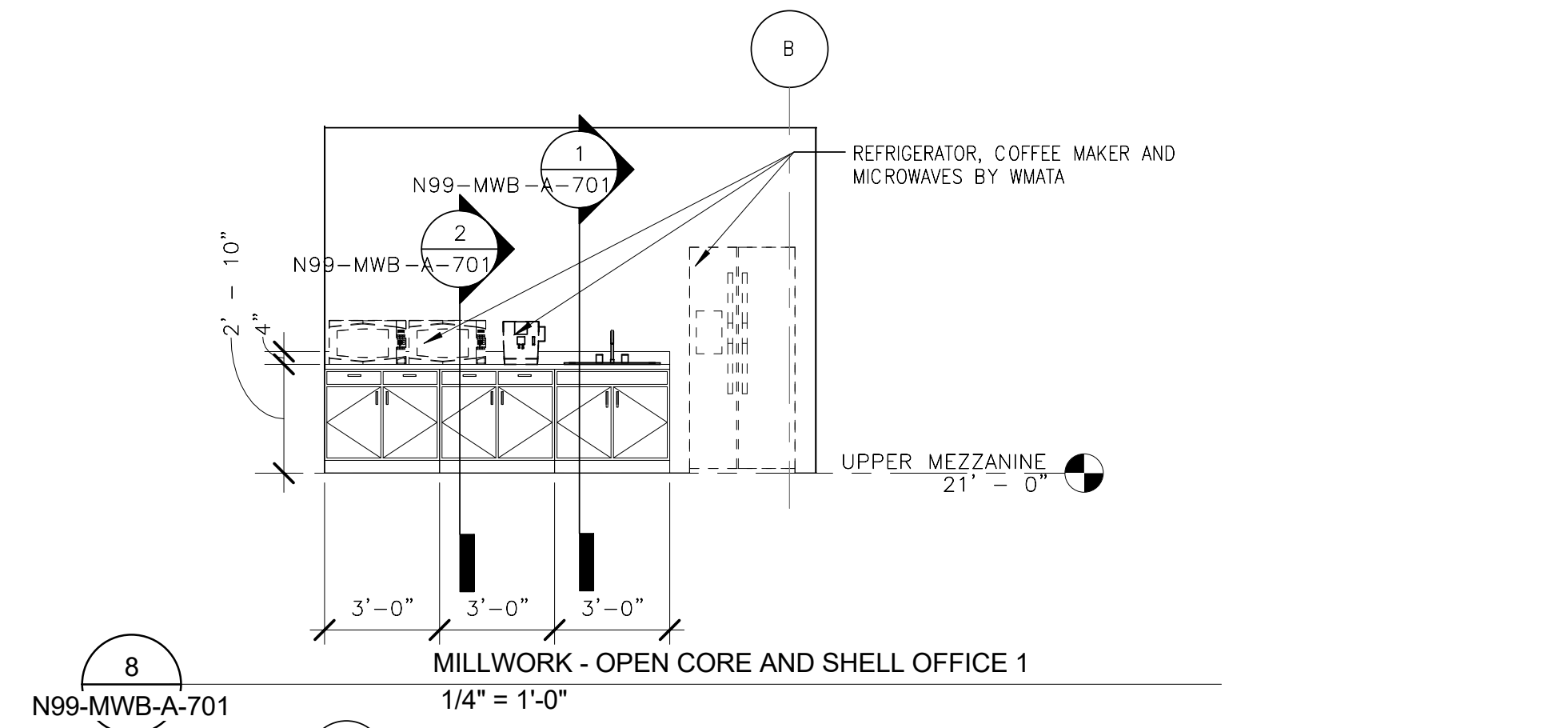
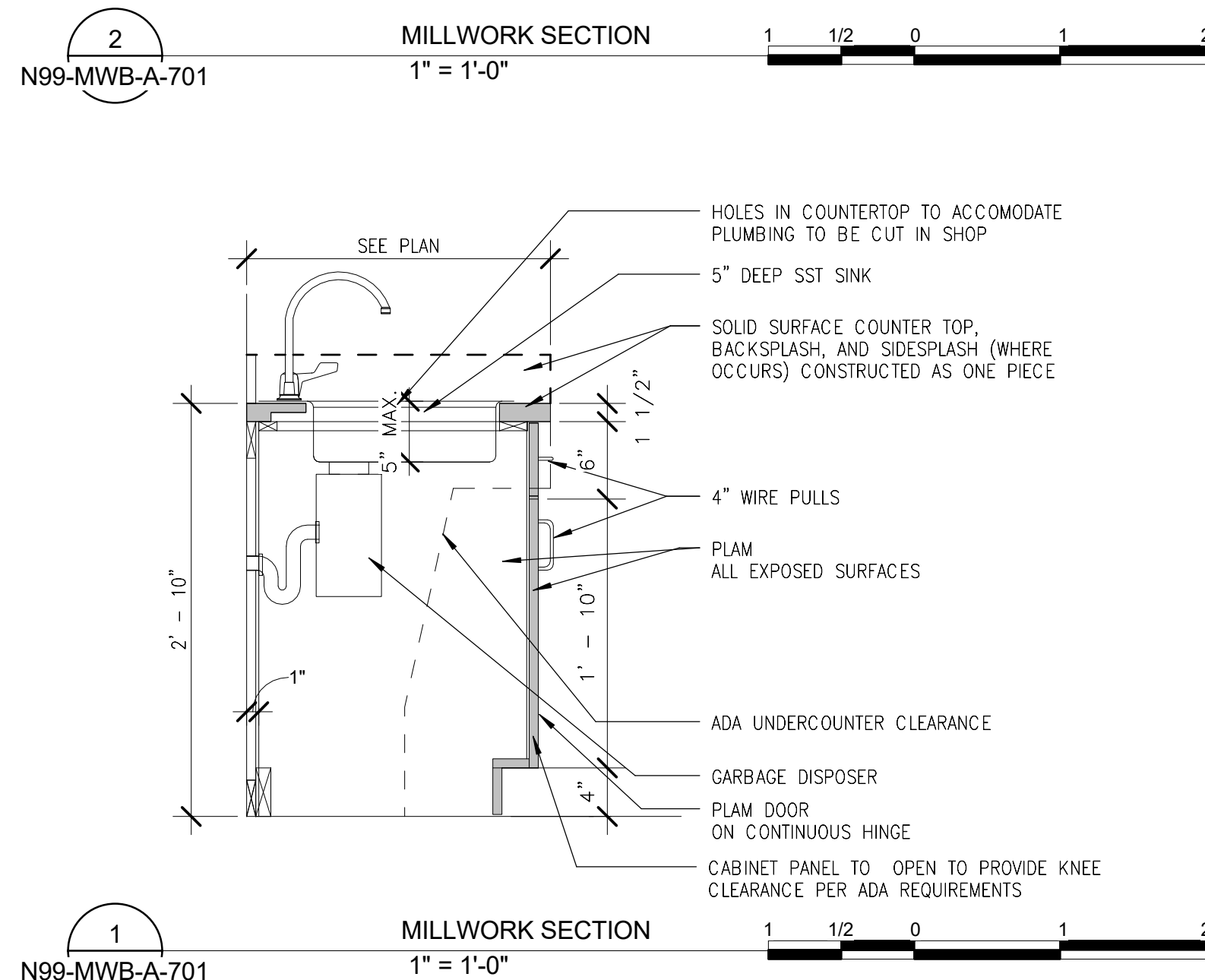
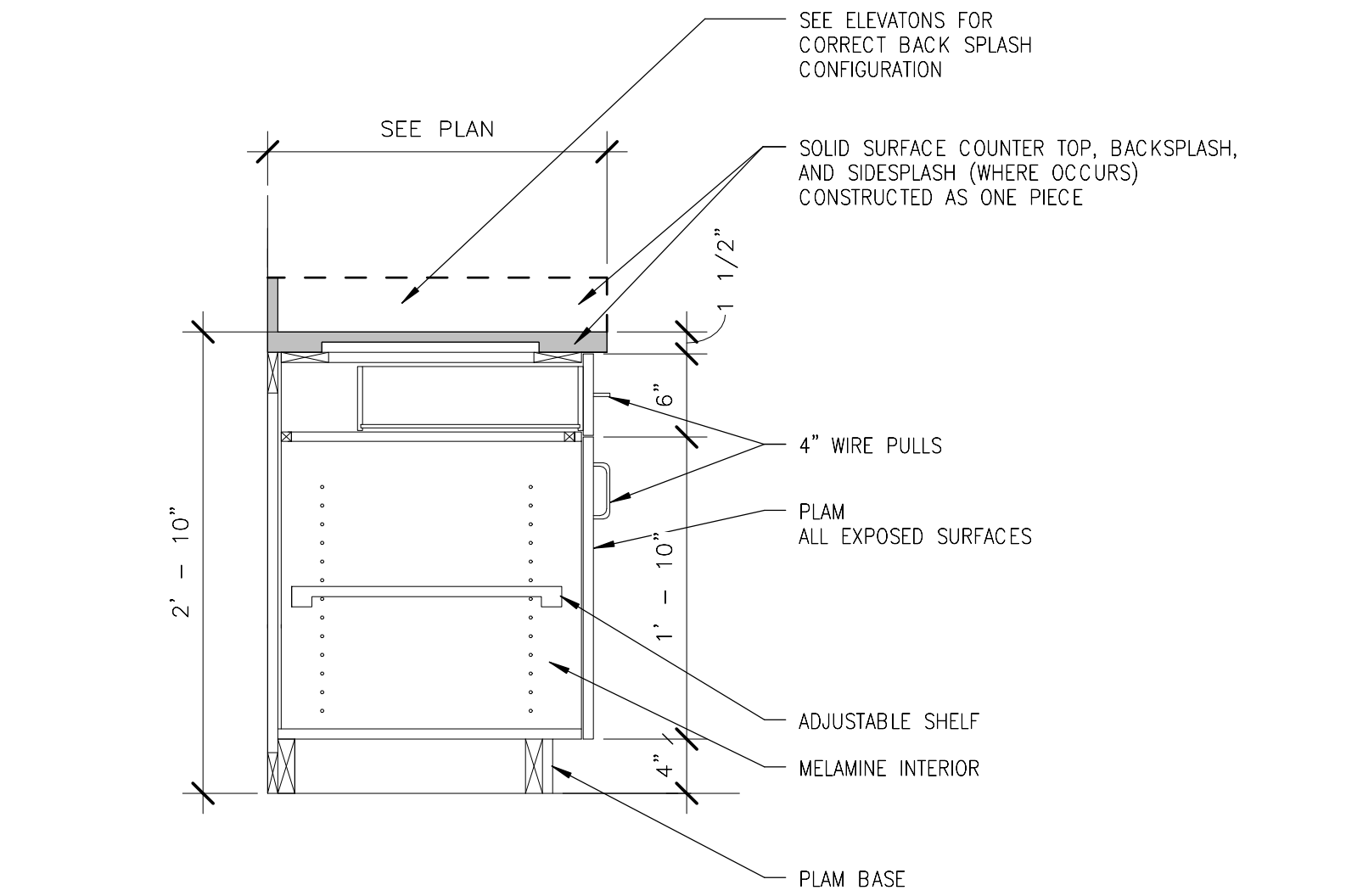
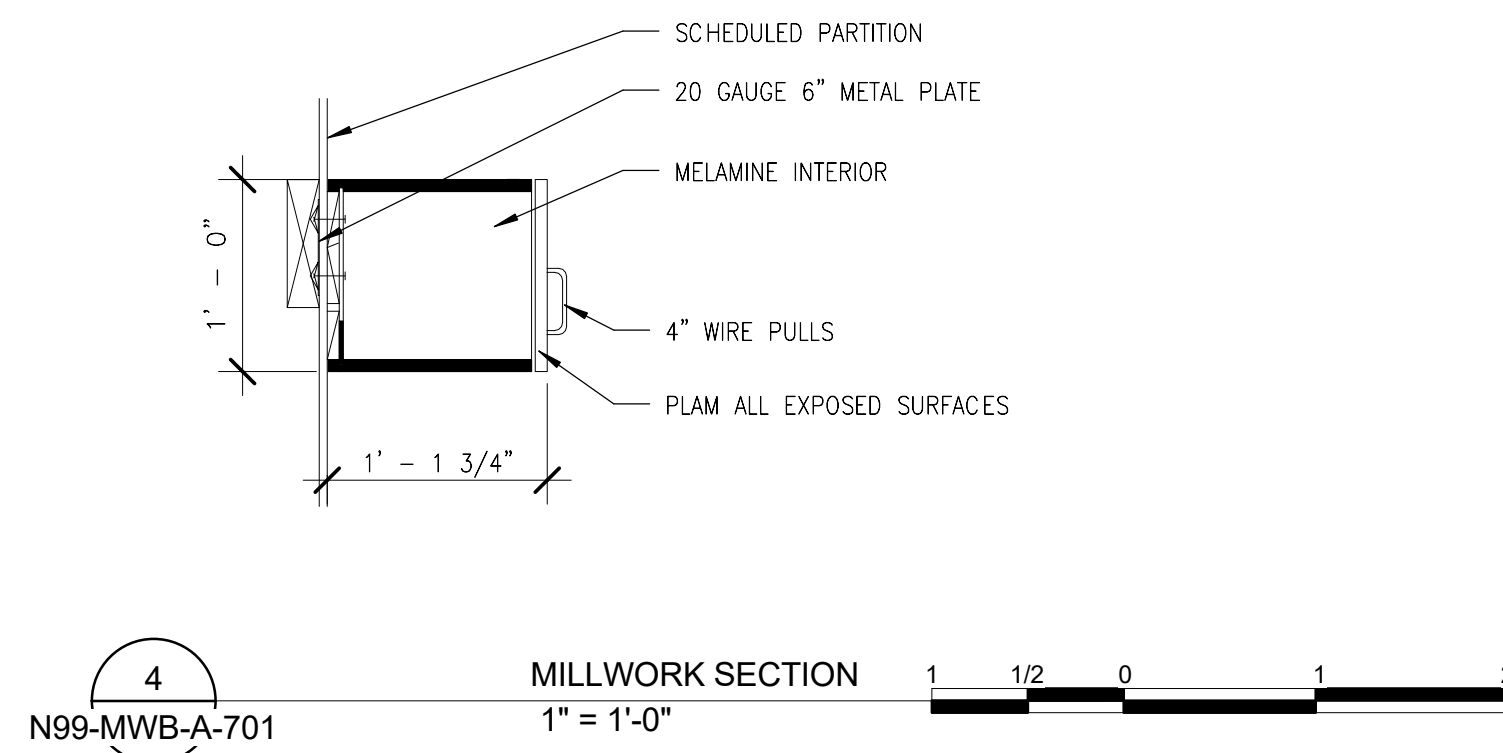
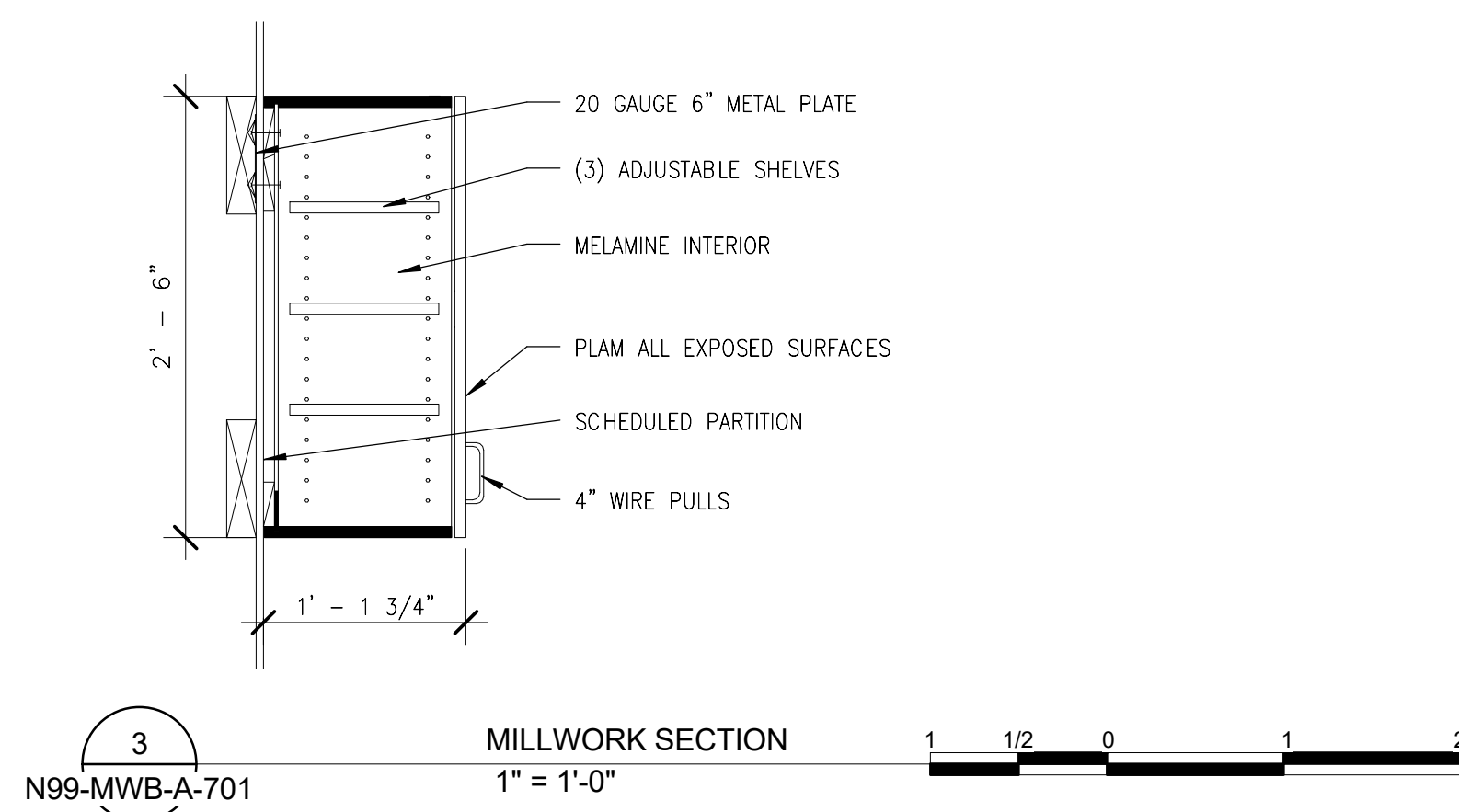
ACT	LAY-IN ACOUSTICAL PANELS
CTB	CERAMIC BASE TILE
CFT	CERAMIC FLOOR TILE
CPT	CARPET
CTB	CERAMIC TILE BASE
CTW	CERAMIC WALL TILE
EG	EGG SHELL SHEEN
EXP.	EXPOSED STRUCTURE
FL	FLAT SHEEN
GYP	GYPSUM BOARD
N.I.C.	NOT IN CONTRACT
PT	PAINT
RCB	RUBBER COVE BASE
RFB	RUBBER FLAT BASE
SLR	SEALER
SG	SEMI GLOSS SHEEN
SDT	STATIC-DISSIPATIVE TILE
SS	SOLID SURFACE
VCT	VINYL COMPOSITION TILE
WOM	WALK-OFF MAT
TS	TRANSITION STRIP
CTW-1	TILE GROUT WALLS
CTF-1	TILE GROUT FLOOR
-	NONE

FINISH KEY - MWB

SYMBOL	MANUFACTURER	MODEL	COLOR	NOTES
ACOUSTICAL CEILING TILE				
ACT-1	ARMSTRONG	ULTIMA 9/16" BEVELED REGULAR	WHITE	FOR OFFICES
		METAL SUSPENSION SYSTEM: SILHOUETTE XL 9/16" BOLT SLOT - 1/4" REVEAL	WHITE	
ACT-2	ARMSTRONG	CERAMAGUARD-FINE	WHITE	FOR WET AREAS
		METAL SUSPENSION SYSTEM: AL PRELUDE PLUS XL FIRE GUARD 15/16" EXPOSED TEE	WHITE	
CARPET				
CPT-1	SHAW CONTRACT	MINIMAL 59164	FRINGE 64585	NEUTRAL CONCEPT
CPT-2	SHAW CONTRACT	HORIZONTAL EDGE 59115	BRITE GREEN FRINGE 67586	GREEN CONCEPT - BORDER
CPT-3	SHAW CONTRACT	COLOUR PLANK 59595	BRITE GREEN 95325	GREEN CONCEPT - ACCENT
CERAMIC WALL TILE				
CTW	FLORIDA TILE, INC	SAVANNAH	MAGNOLIA WHITE	
CERAMIC FLOOR TILE				
CFT	METROPOLITAN CERAMICS	QUARRY BASICS	5047 PURITAN GRAY	
CERAMIC TILE BASE				
CTB	METROPOLITAN CERAMICS	QUARRY BASICS	507 PURITAN GRAY	ROUND TOP COVE BASE
CONCRETE				
SLR	-	-	-	SEALED CONCRETE
PAINT (PT-EG-1= PAINT COLOR IN EGGSHELL; PT-SG-1= PAINT COLOR IN SEMI-GLOSS)				
PT-1	SHERWIN WILLIAMS	-	7551 GREEK VILLA	NEUTRAL CONCEPT
PT-2	SHERWIN WILLIAMS	-	6713 VERDANT	GREEN CONCEPT
PT-5	SHERWIN WILLIAMS	-	7017 DORIAN GRAY	ALL DOORS/DOOR TRIM
PLASTIC LAMINATE				
PLAM-1	WILSON ART	4940K	18 ASTRO STRANDZ	CASEWORK WHERE INDICATED
PLAM-2	PIONITE	-	WF181 - ICE FINISH	WORK SURFACE - DRY AREAS
RUBBER WALL BASE (RFB=RUBBER FLAT BASE; RCB=RUBBER COVE BASE)				
RWB-1	ROPPE	4" BASE	174 SMOKE	NEUTRAL CONCEPT
RWB-2	ROPPE	4" BASE	116 MOSS	GREEN CONCEPT
SOLID SURFACE				
SS-1	LG HAUSYS	HI-MACS	G101 CRYSTAL BEIGE	WORK SURFACE - WET AREAS
STATIC DISSIPATIVE TILE				
SDT-1	ROPPE	-	753 STATUS BLUE	12" X 12" TILE
TILE GROUT				
CTW-1	LATICRETE	SPECTRALOCK PRO GROUT	10 SAUTERNE	WALLS
CTF-1	LATICRETE	SPECTRALOCK PRO GROUT	60 DUSTY GREY	FLOORS
TRANSITION STRIP				
TS-1	SCHLUTER	ALUM/SST	SCHLUTER RENO-U	CPT TO VCT/CONC
TS-2	ARMSTRONG	-	V78 JETBLACK	VCT TO CONC
VINYL COMPOSITION TILE				
VCT-1	ARMSTRONG	MIGRATIONS BBT	T3501 PLATINUM GRAY	NEUTRAL CONCEPT
VCT-2	ARMSTRONG	MIGRATIONS BBT	T3520 MOSS GREEN	GREEN CONCEPT
WALK OFF MAT				
WOM	AMERICAN STAIR TREADS	-	CARPET: 7325 WROUGHT IRON VINYL: VINYL BLACK	

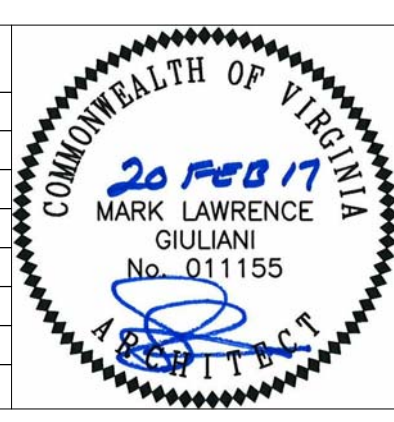
NOTE : ALL DOOR/DOOR FRAMES TO BE PAINTED DORIAN GRAY WS 7017, SEMI GLOSS.

FINISHES	
	CONC-1
	CONC-2



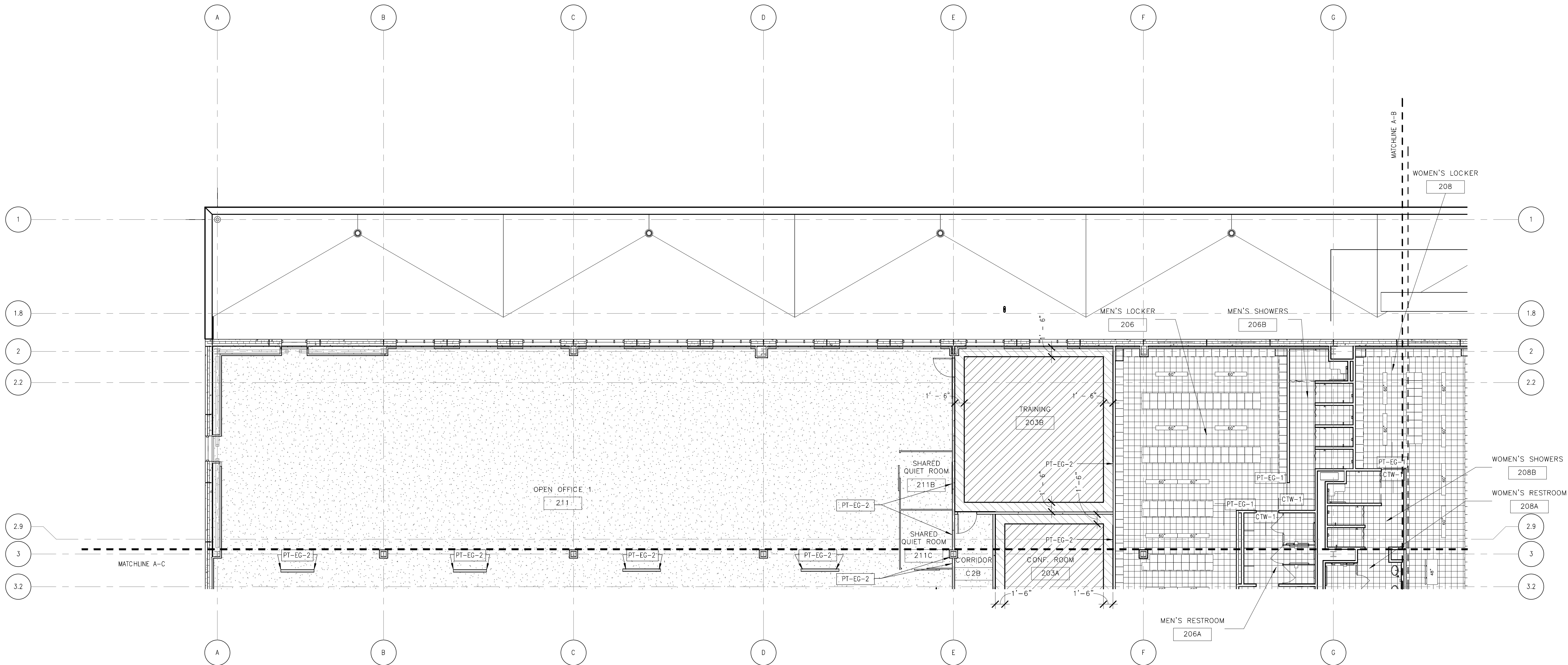
ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
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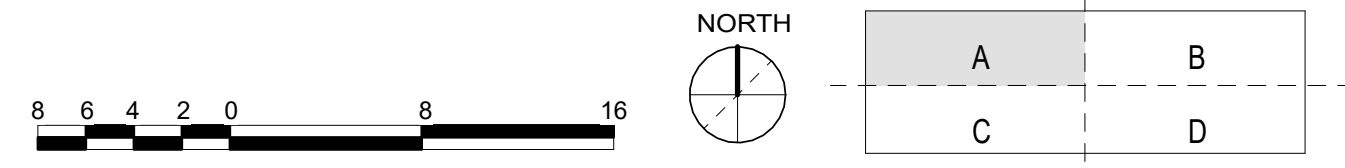
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RAIL YARD AND MAINTENANCE FACILITY		
MWB - MILLWORK		
SCALE: AS NOTED	DRAWING NO.: N99-MWB-A-701	

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FINISH LEGEND					
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	CPT-3		VCT-2		

REFER TO N99-MWB-A-651 FOR ADDITIONAL FINISH INFORMATION.



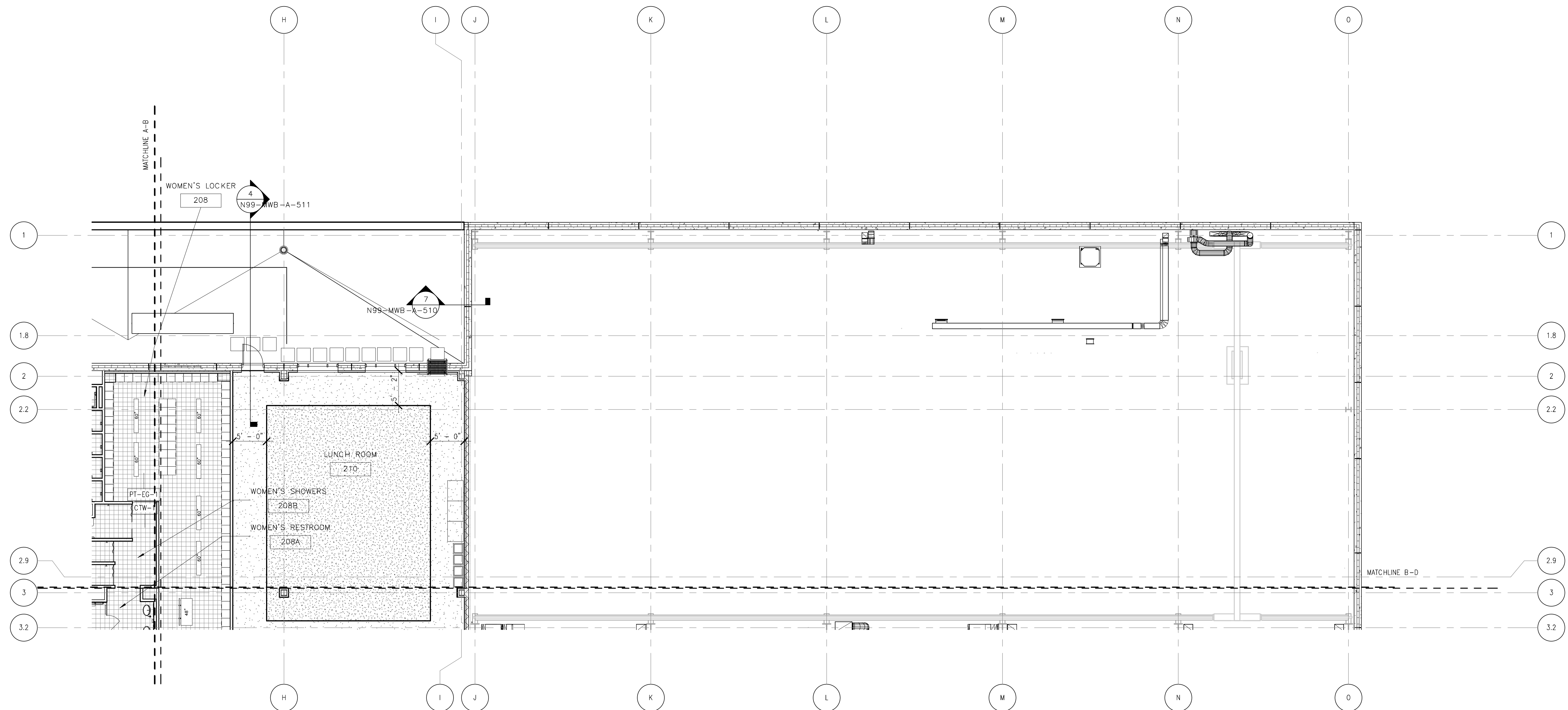
ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
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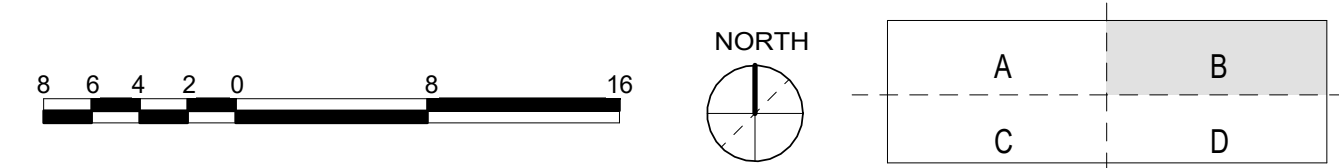
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RAIL YARD AND MAINTENANCE FACILITY			
MWB - UPPER MEZZANINE FINISH FLOOR PLAN - AREA A			
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-AI-101		

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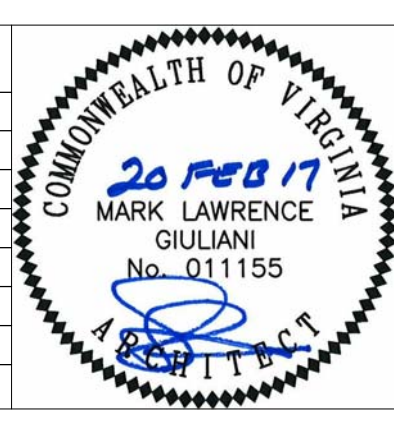
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REFER TO N99-MWB-A-651 FOR ADDITIONAL FINISH INFORMATION.

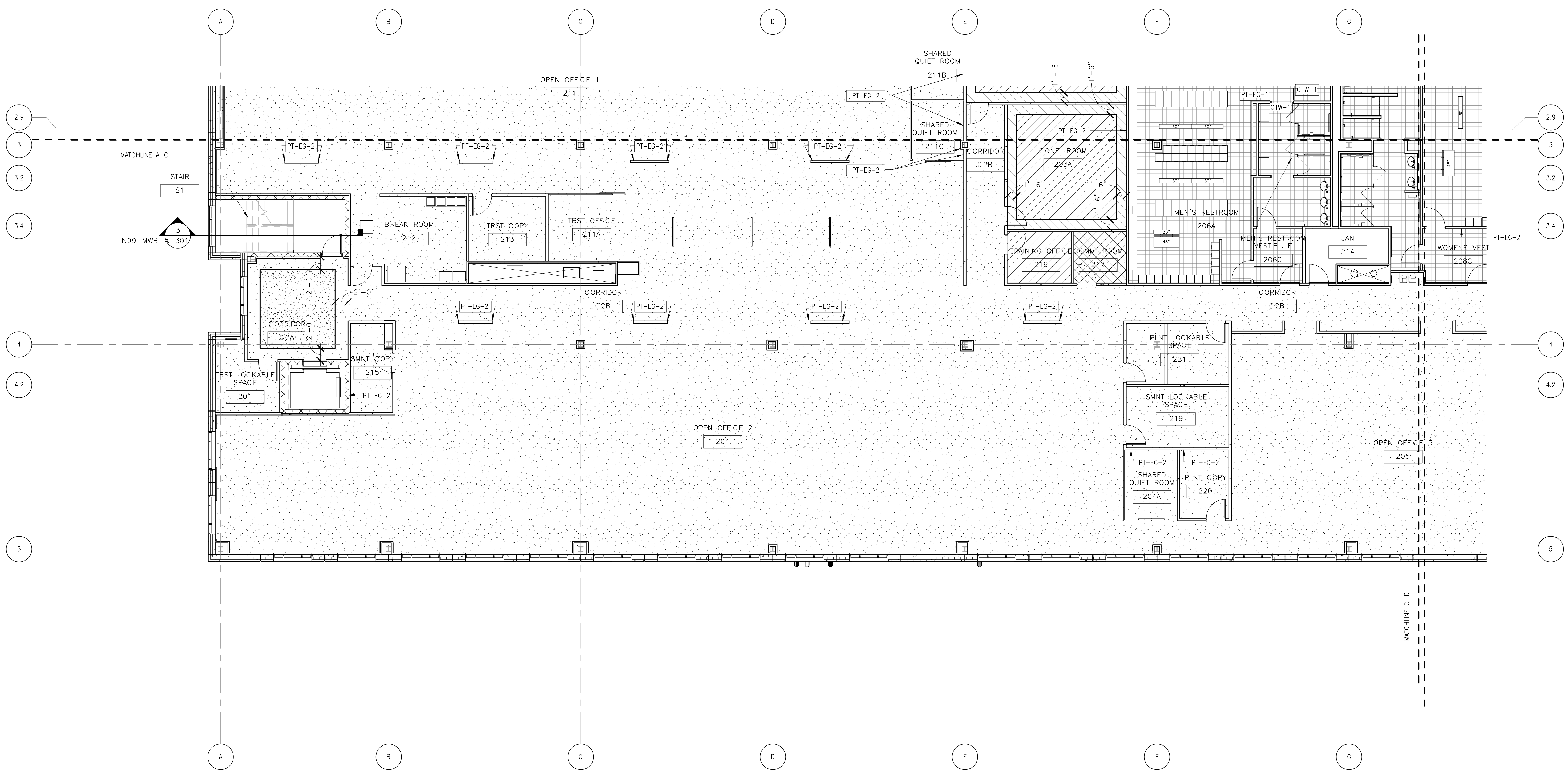


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J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
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M. GIULIANI	02/20/2017
APPROVED	DATE

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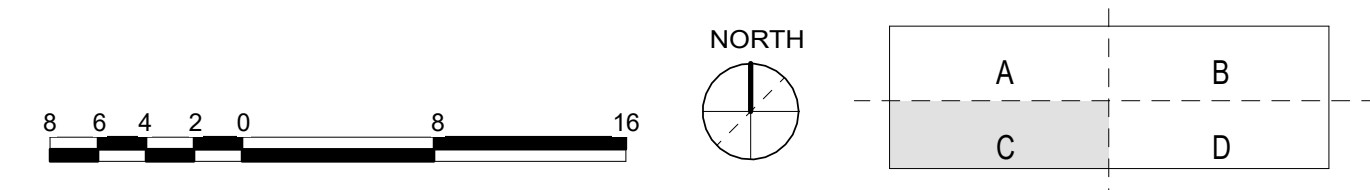


 METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	 HENSEL PHELPS Plan. Build. Manage.	 WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	 DULLES CORRIDOR METRORAIL PROJECT
giuliani ASSOCIATES ARCHITECTS		WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001	RAIL YARD AND MAINTENANCE FACILITY MWB - UPPER MEZZANINE FINISH FLOOR PLAN - AREA B
		SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-AI-102



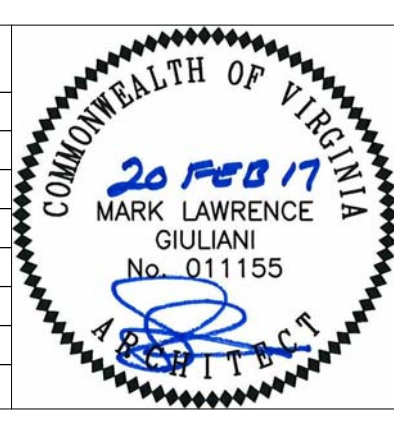
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REFER TO N99-MWB-A-651 FOR ADDITIONAL FINISH INFORMATION.



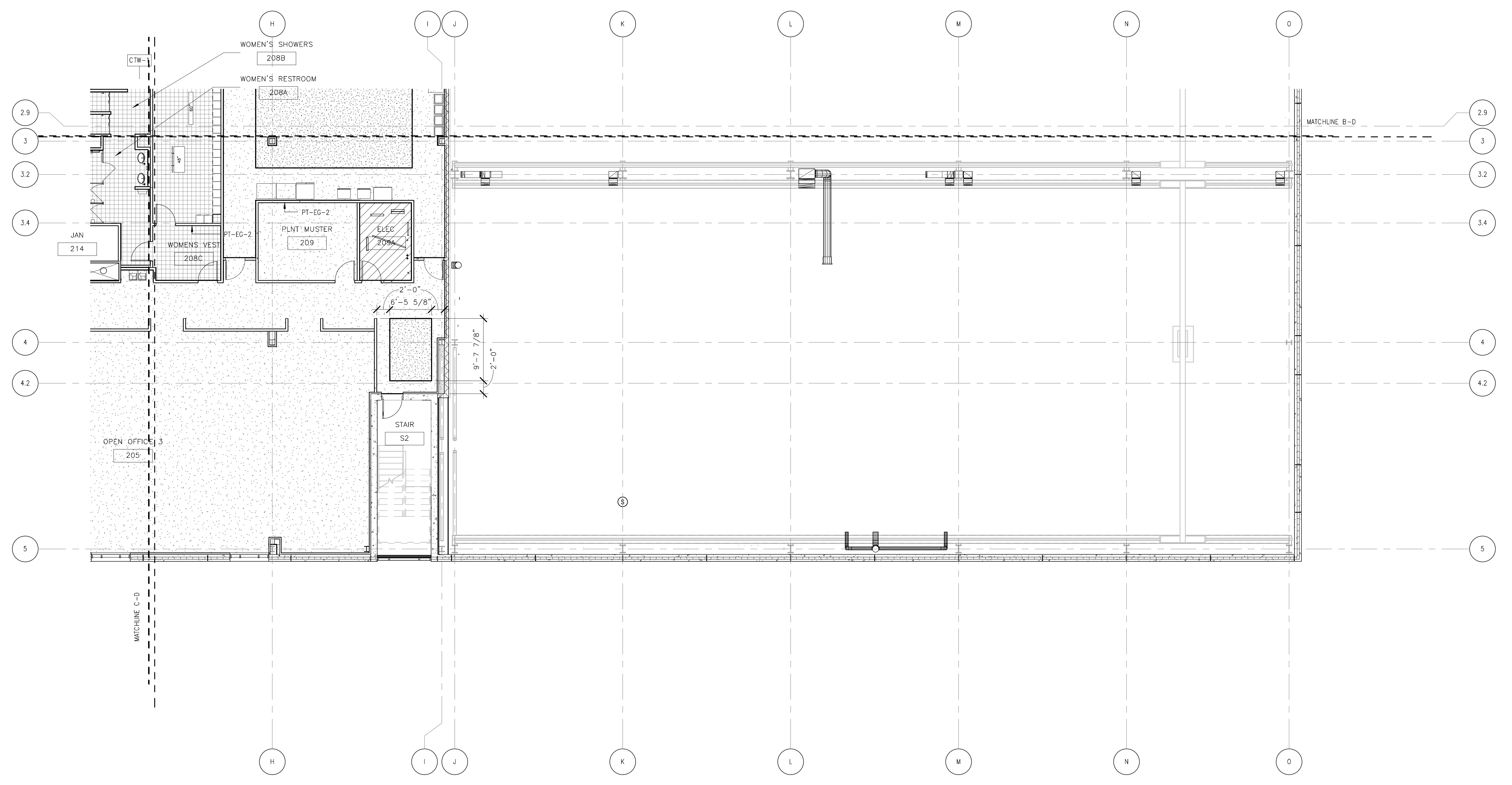
ORIGINATORS	
J. HENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
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M. GIULIANI	02/20/2017
APPROVED	DATE

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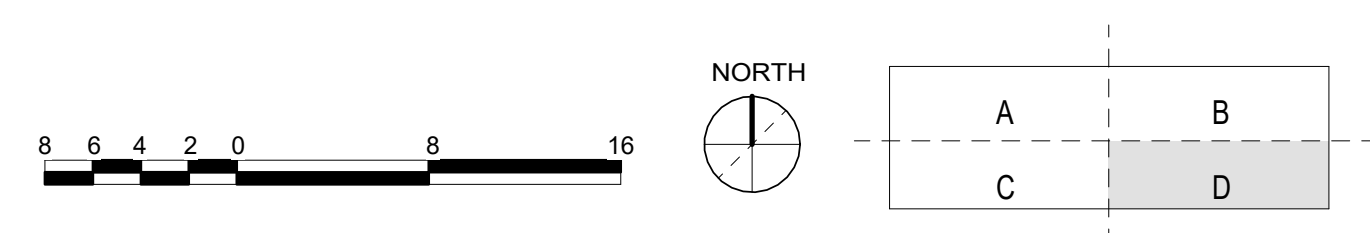
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RAIL YARD AND MAINTENANCE FACILITY		
MWB - UPPER MEZZANINE FINISH FLOOR PLAN - AREA C		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-AI-103	

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	CPT-3		VCT-2		

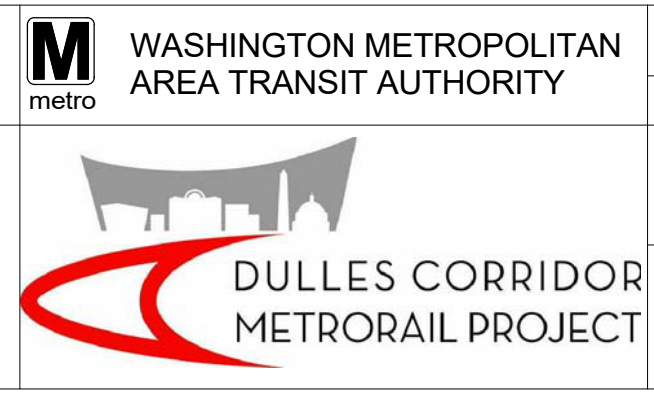
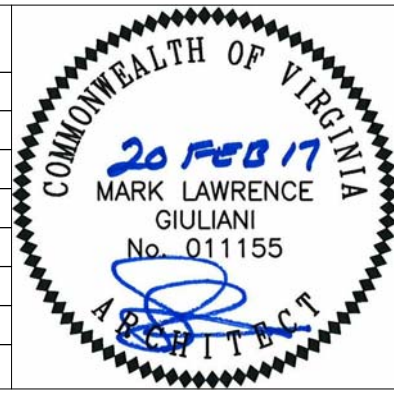
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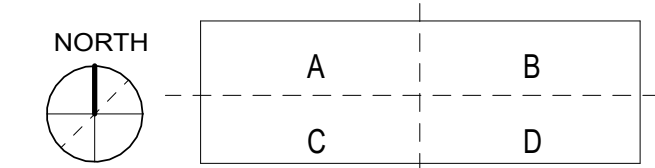
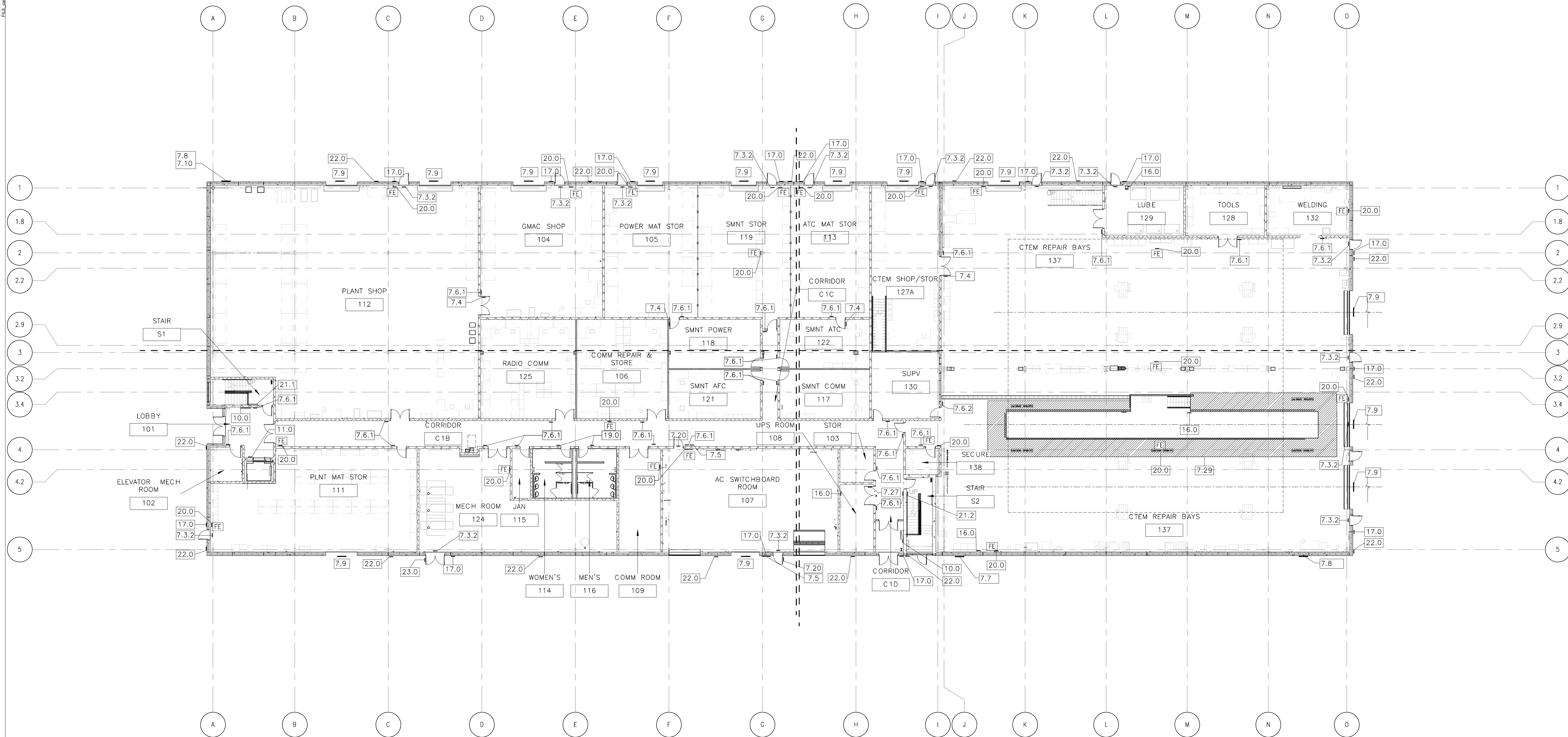
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REVISIONS						
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WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - UPPER MEZZANINE FINISH FLOOR PLAN - AREA D		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-AI-104	

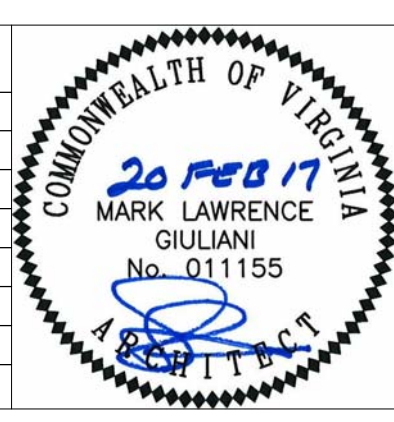
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J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
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DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

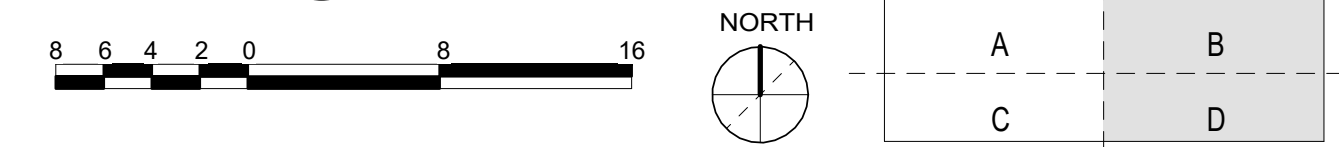
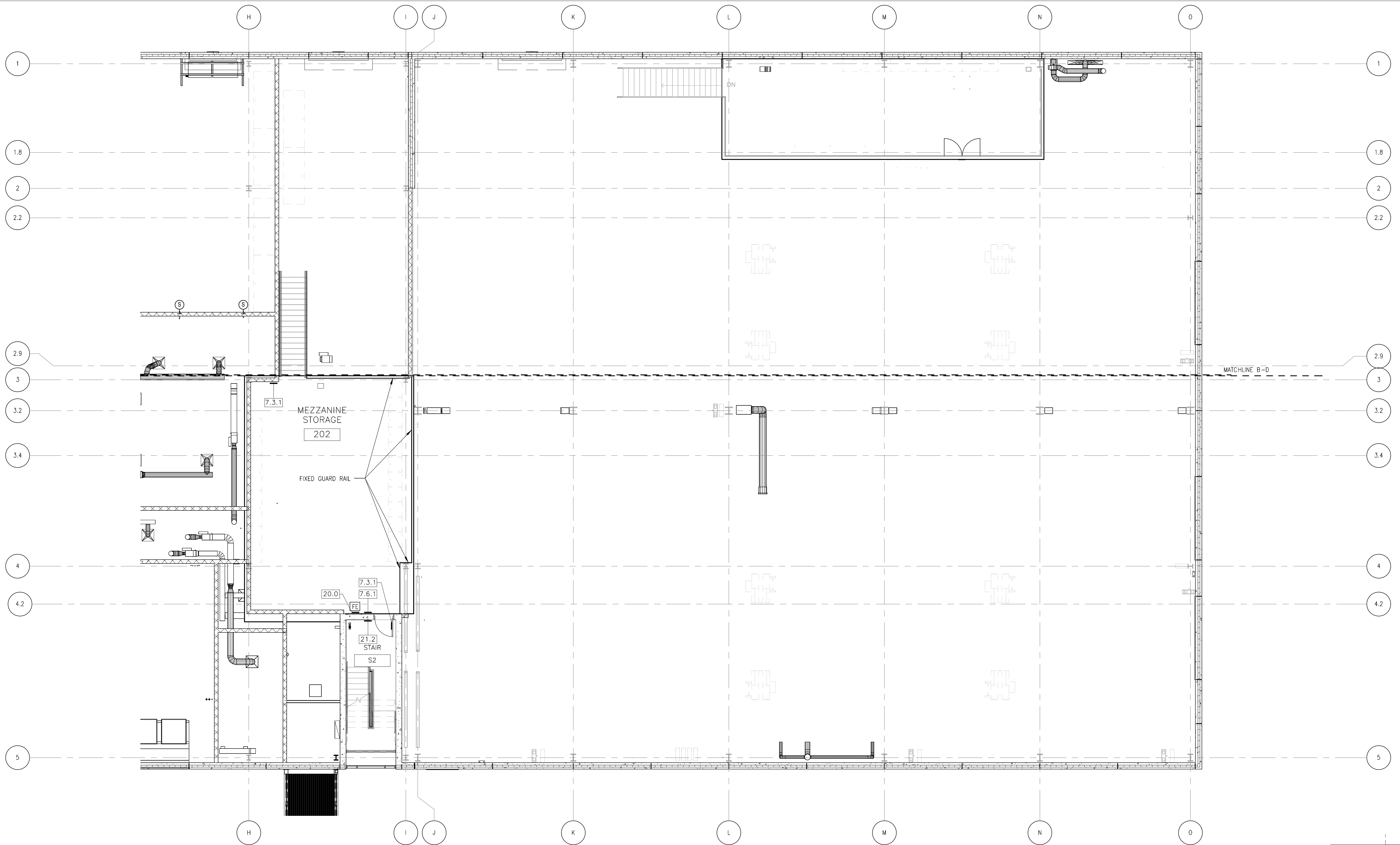
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WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - FIRST LEVEL - SIGN PLAN		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-AG-111	

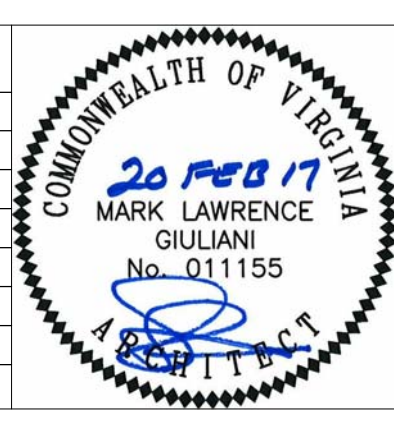
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ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	
J. KELLEHER	02/20/2017
CHECKED	
M. GIULIANI	02/20/2017
APPROVED	

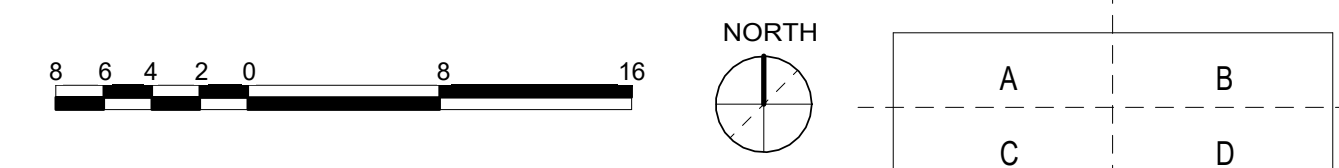
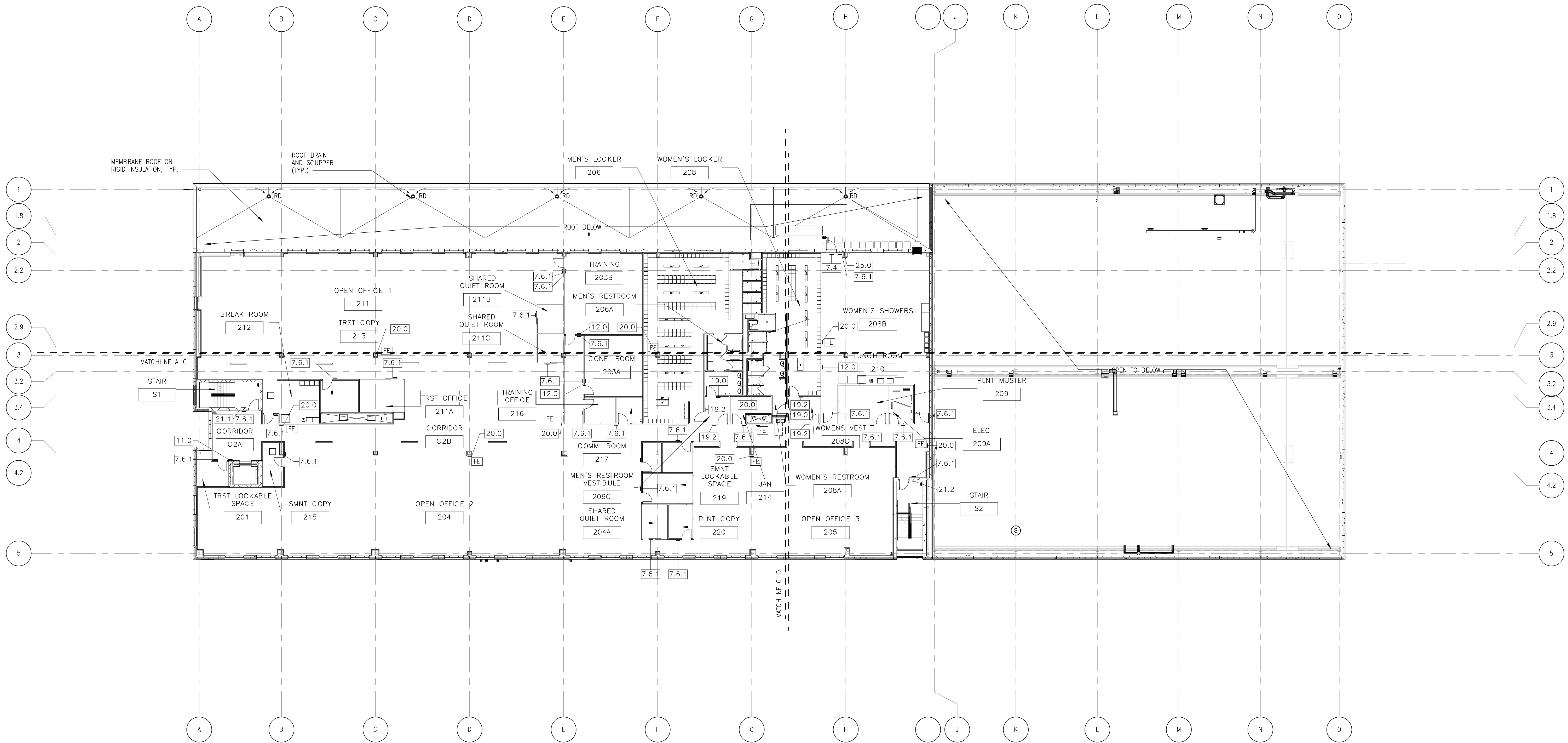
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NUMBER	DESCRIPTION

REVISIONS					
NO	DATE	DESCRIPTION	ORIG	CHKR/SUPV	APPR
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WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY		
MWB - LOWER MEZZANINE PLAN - SIGN PLAN		
SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-AG-121	

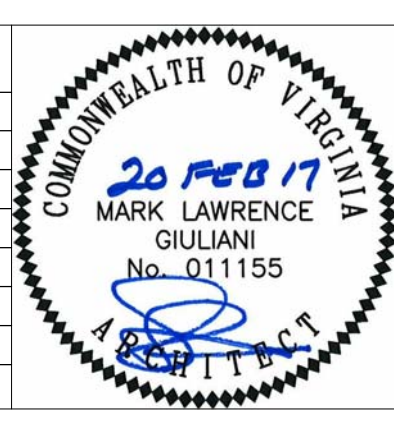
2/16/2017 11:01:26 AM



ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DATE	
C. HOLMES	02/20/2017
DESIGNED	
J. KELLEHER	02/20/2017
CHECKED	
M. GIULIANI	02/20/2017
APPROVED	

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

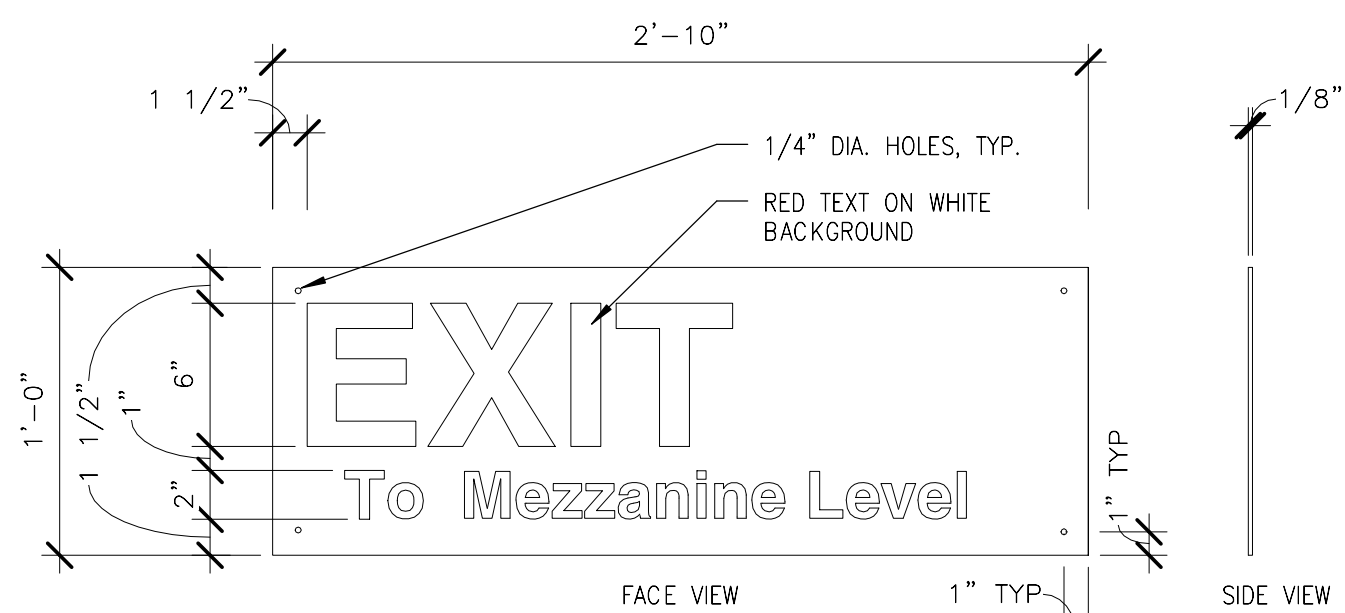
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0	02/20/2017	Issued for Permit	LK	CTH



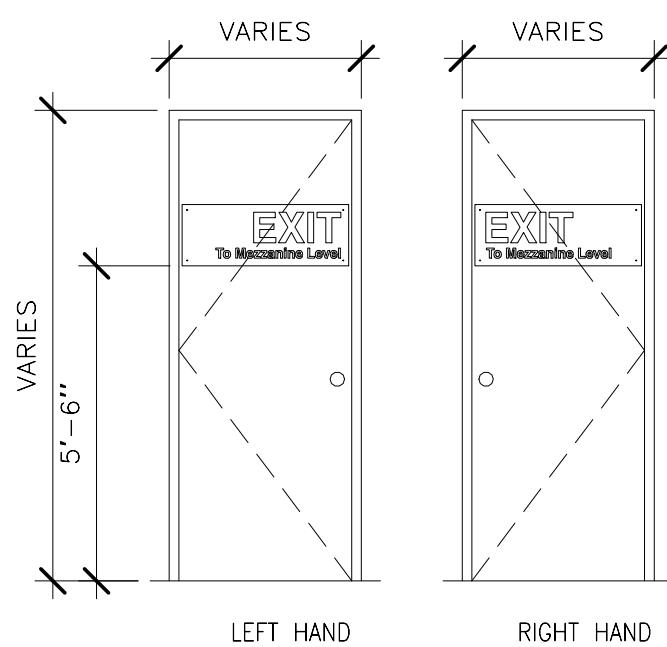
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RAIL YARD AND MAINTENANCE FACILITY		
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SCALE: 1/8" = 1'-0"	DRAWING NO.: N99-MWB-AG-131	

7.3 - DOOR EXIT SIGNS

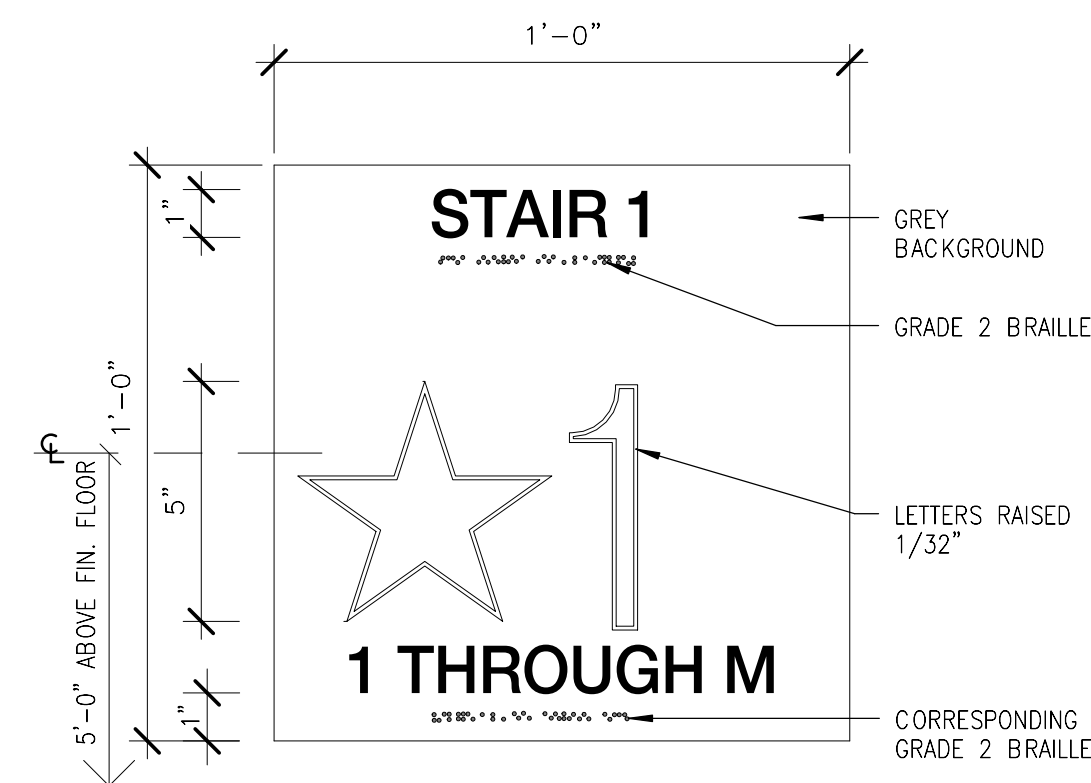
- SIGN MATERIAL TO BE .08" THICK STEEL WITH PORCELAIN ENAMEL FINISH.
- TEXT TO BE WHITE ON RED BACKGROUND.
- ALL TEXT SHALL BE NEUE HELVETICA STD 75 BOLD UPPER AND LOWER CASE LETTERS AS SHOWN.
- ALL TEXT AND DISKS SHALL BE WHITE ON RED BACKGROUND.
- MOUNT ALL SIGNS WITH METRIC ALLEN HEAD FASTENERS: FOUR (4) FASTENERS TOTAL; ONE (1) FASTENER AT EACH SIGN CORNER AS SHOWN.
- AT DOUBLE DOORS SIGNS ARE ALWAYS TO BE INSTALLED ON ACTIVE DOOR LEAF. CONTRACTOR SHALL VERIFY ACTIVE DOOR LEAF PRIOR TO INSTALLATION.
- SERVICE ROOM DOOR INSCRIPTIONS IN PUBLIC SPACES SHOULD BE SILK SCREENED DIRECTLY ON DOOR.
- REFER TO 'EXIT SIGN ELEVATION' DETAIL FOR MOUNTING HEIGHT.



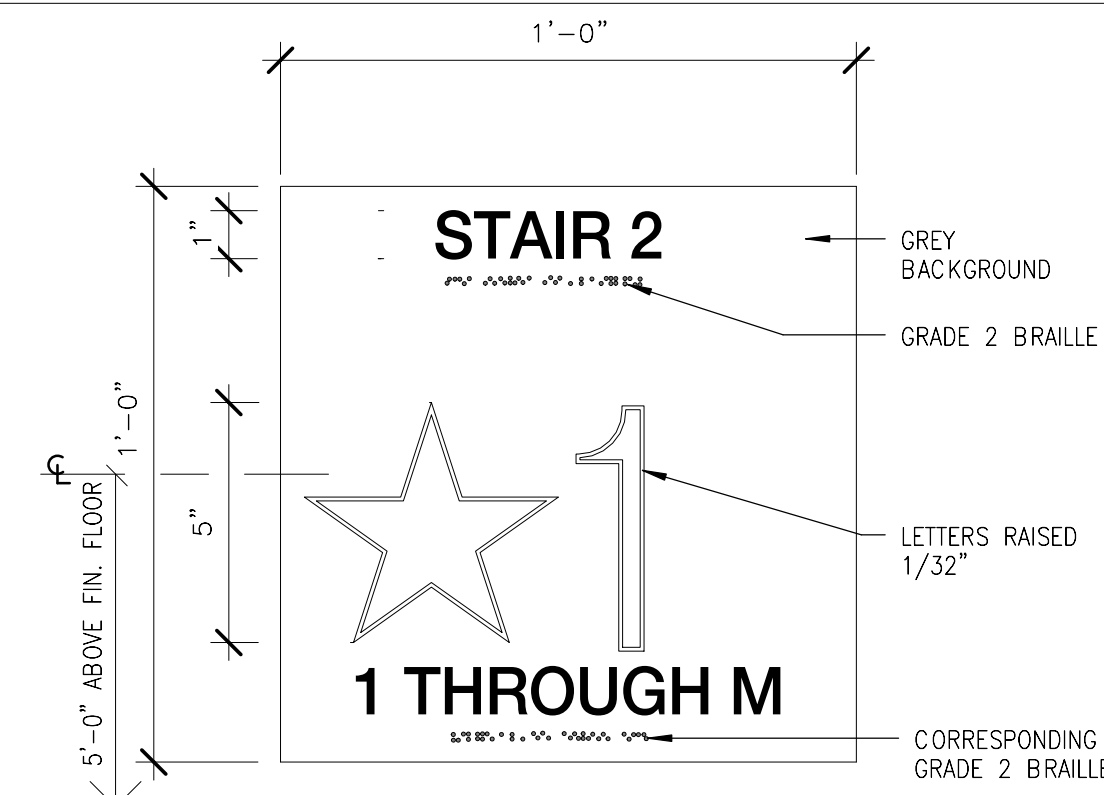
7.3.1 - EXIT SIGN
1 1/2" = 1'-0"



7.3 EXIT SIGN - ELEVATION
NTS



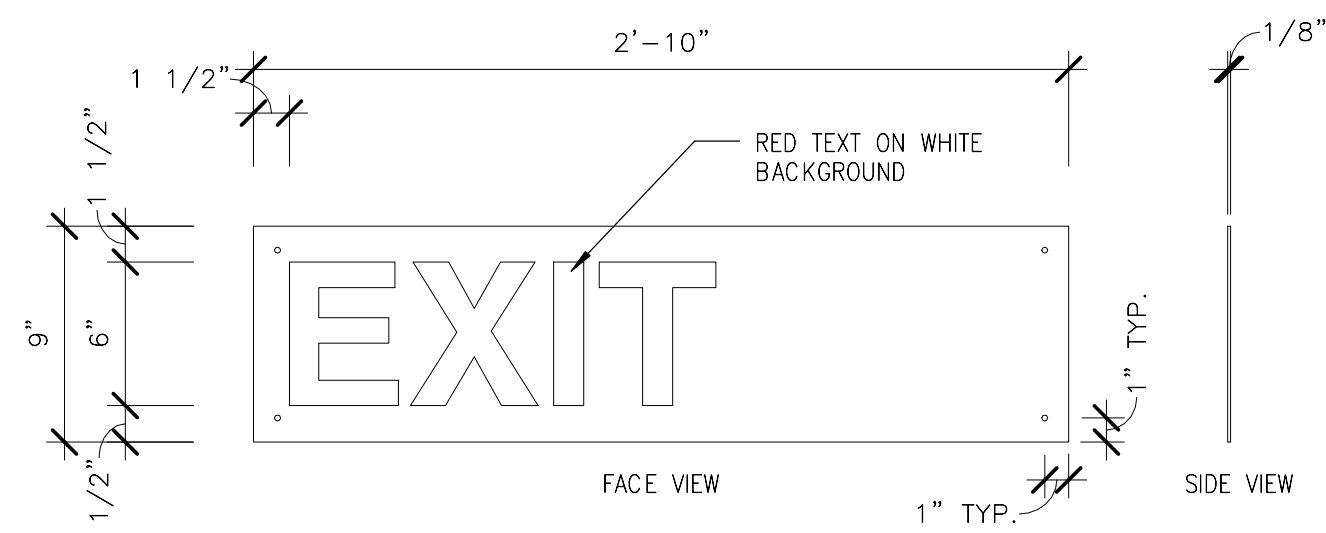
21.1 - STAIR SIGN
3" = 1'-0"



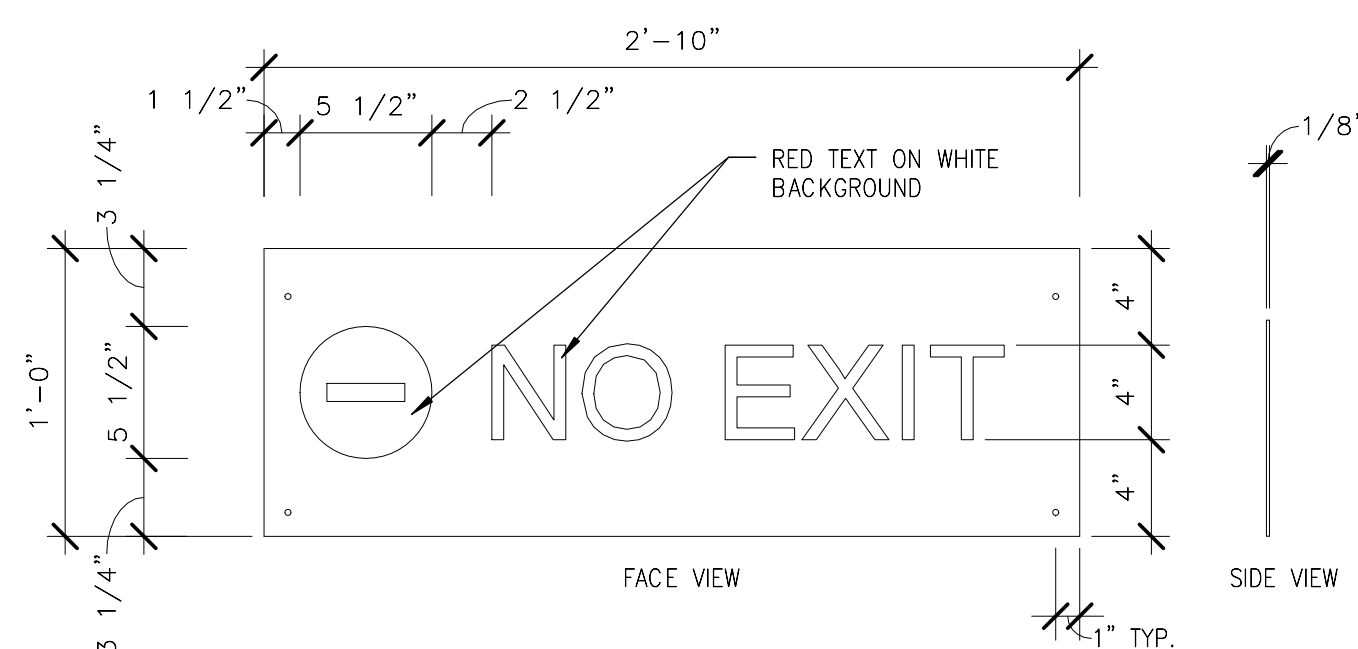
21.2 - STAIR SIGN
3" = 1'-0"

7.4 - NO EXIT DOOR SIGN

- SIGN MATERIAL TO BE .08 THICK STEEL WITH PORCELAIN ENAMEL FINISH.
- TEXT TO BE RED ON WHITE BACKGROUND.
- ALL TEXT SHALL BE HELVETICA MEDIUM UPPER AND LOWER CASE LETTERS AS SHOWN.
- MOUNT ALL SIGNS WITH METRIC ALLEN HEAD FASTENERS: FOUR (4) FASTENERS TOTAL; ONE (1) FASTENER AT EACH SIGN CORNER.
- ALL SIGNS SHALL BE 2'-10" LONG UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL FIELD MEASURE ALL DOORS PRIOR TO FABRICATION AND INSTALLATION OF SIGNS.
- AT DOUBLE DOORS SIGNS ARE ALWAYS TO BE INSTALLED ON ACTIVE DOOR LEAF. CONTRACTOR SHALL VERIFY ACTIVE DOOR LEAF PRIOR TO INSTALLATION.
- SERVICE ROOM DOOR INSCRIPTIONS IN PUBLIC SPACES SHOULD BE SILK SCREENED DIRECTLY ON DOOR.
- REFER TO 'EXIT SIGN ELEVATION' DETAIL FOR TYPICAL SIGN MOUNTING DETAILS.

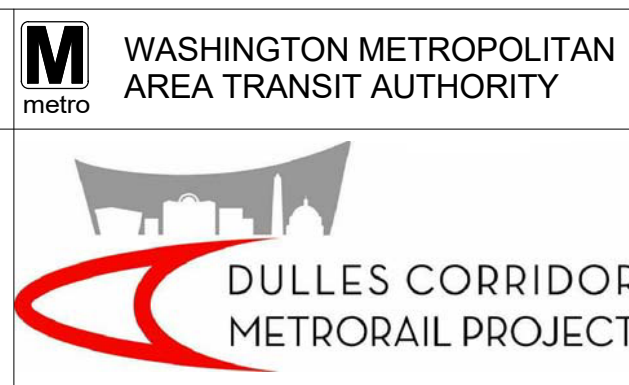
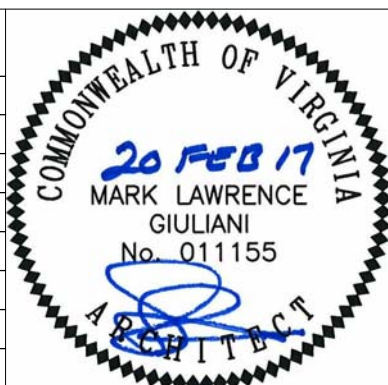


7.3.2 - EXIT SIGN
1 1/2" = 1'-0"



7.4 - NO EXIT DOOR SIGN
1 1/2" = 1'-0"

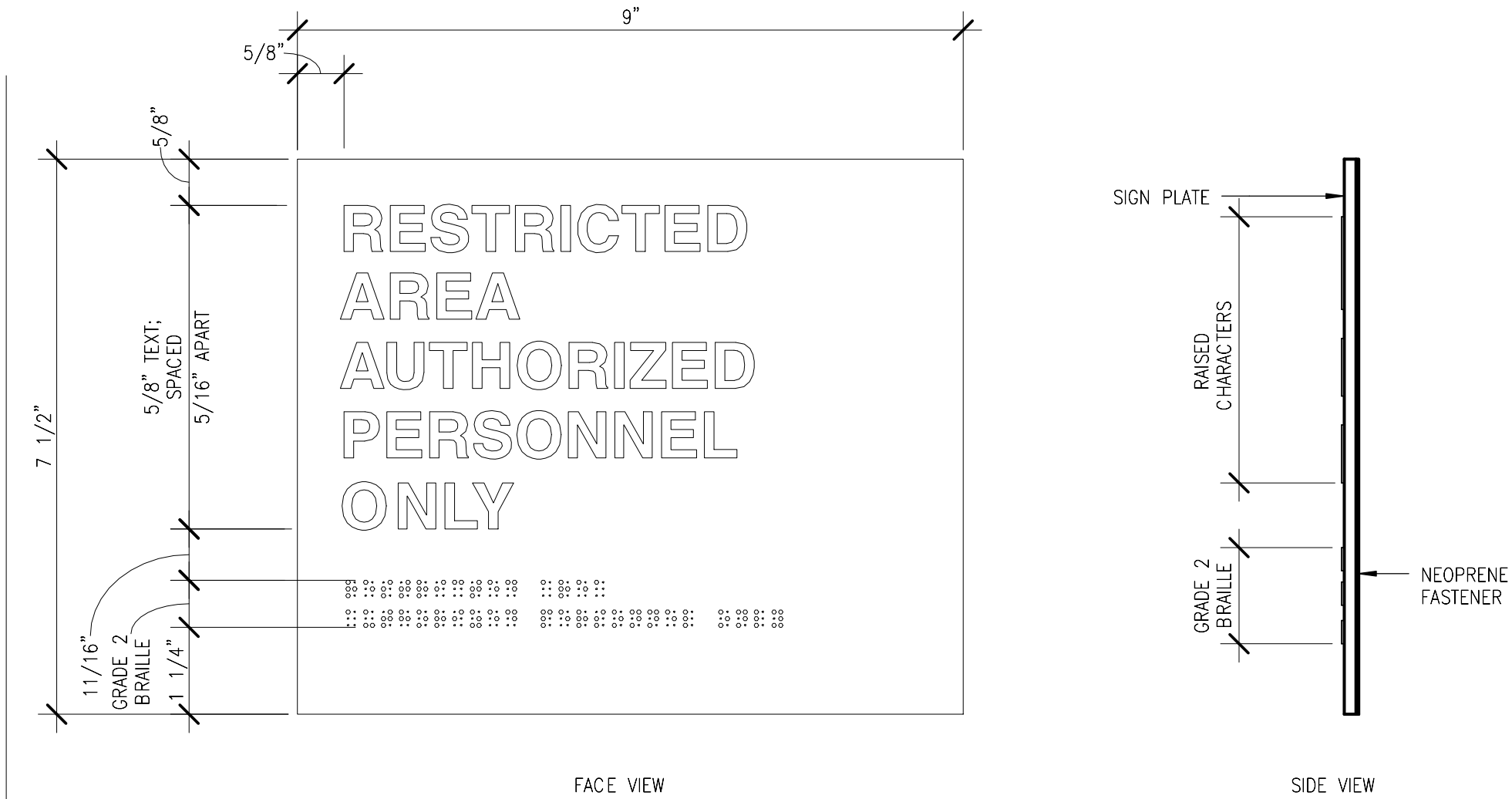
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NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



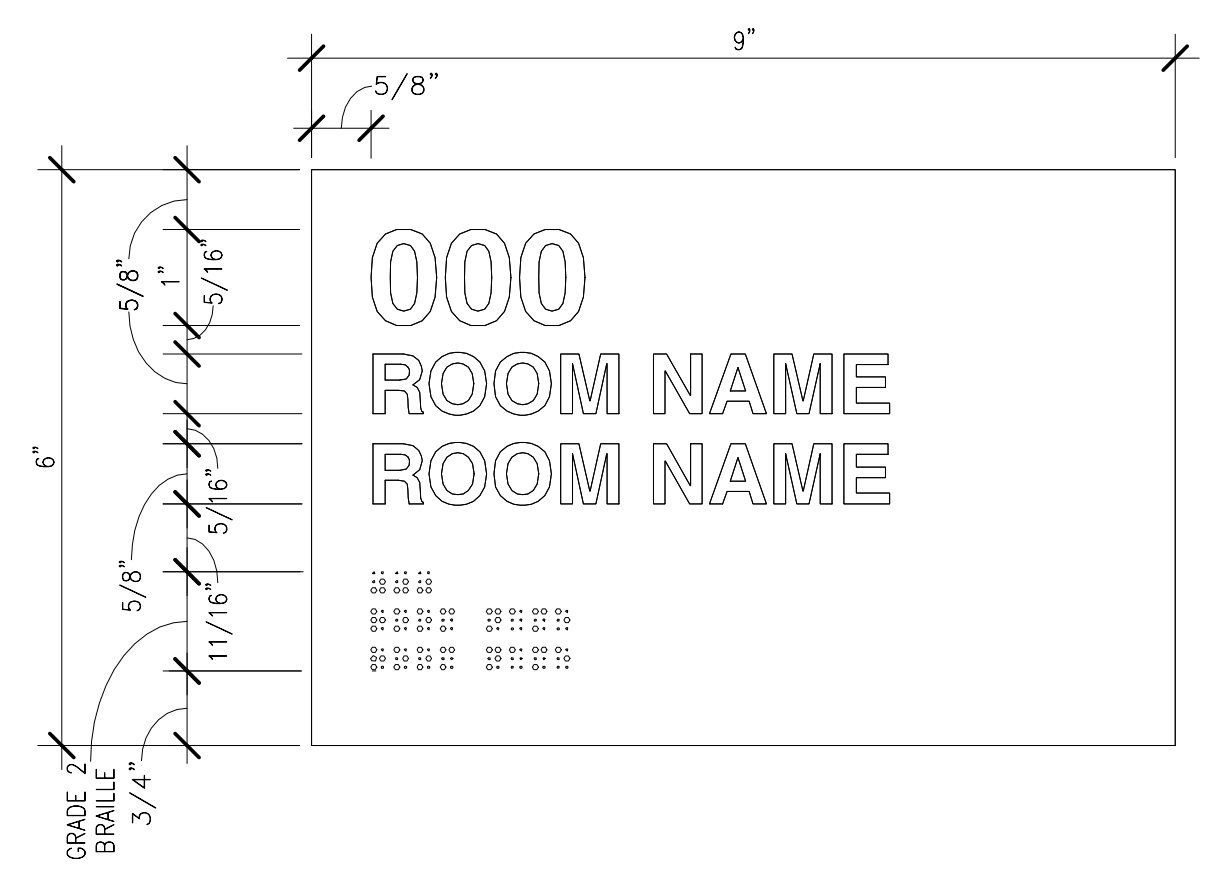
METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY				
MWB - SIGNAGE DETAILS				
SCALE: AS NOTED	DRAWING NO.: N99-MWB-AG-201			

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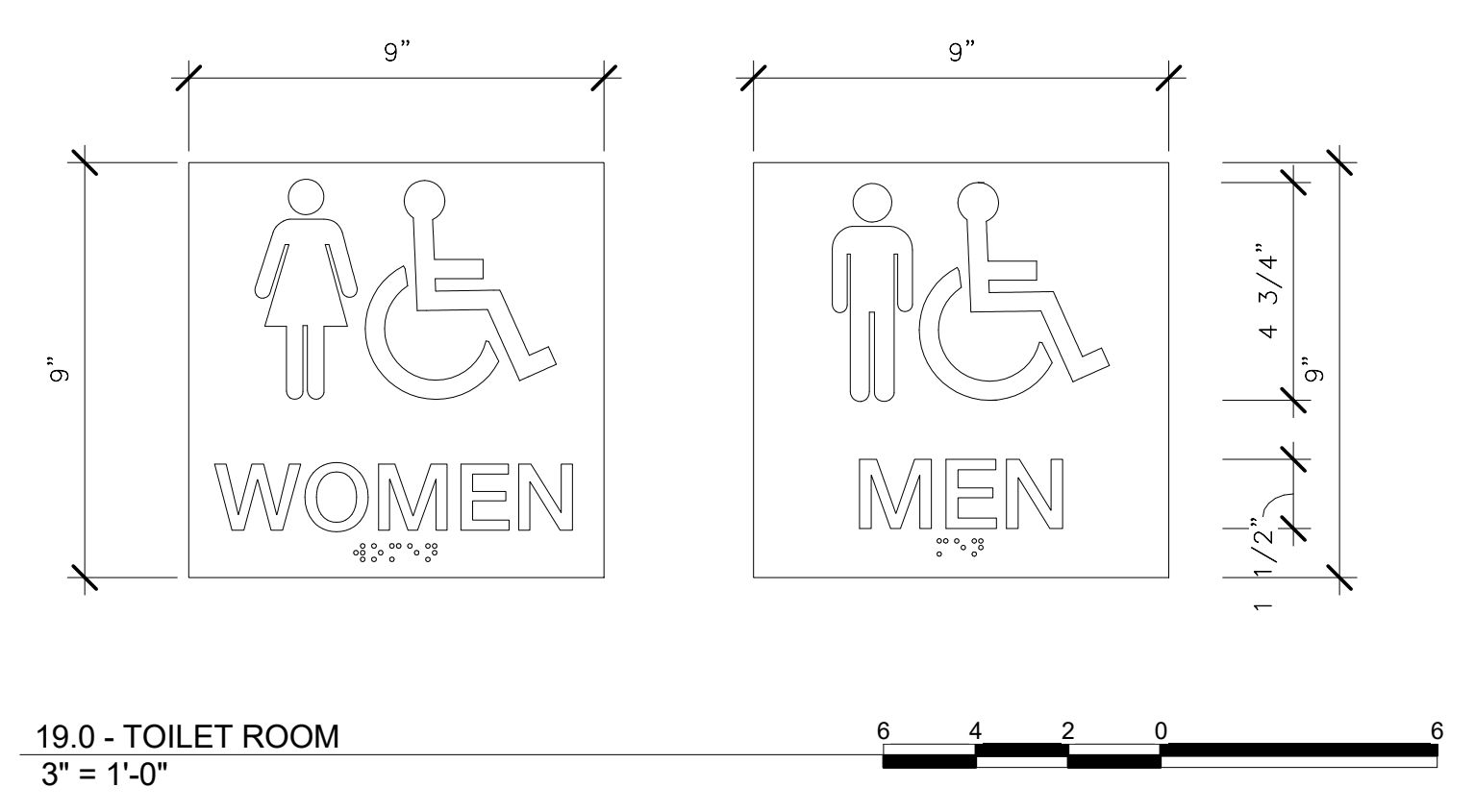
- 7.5 - EMERGENCY/RESTRICTIVE TACTILE DOOR SIGNS
1. SIGN MATERIAL TO BE ENGINEER GRADE POLYMER.
 2. GROUNDS, BRAILLE AND EDGES TO MATCH PMS 185 RED.
 3. COPY TO BE WHITE, NEUE HELVETICA STD 75 BOLD RAISED LETTERS.
 4. SIGNS TO BE STUD MOUNTED TO CONCRETE WALL WITH MINIMUM PENETRATION DEPTH OF 3/4 ; SIGN PENETRATION OF 1/8 .
 5. SIGNS TO HAVE CONTINUOUS CLEAR SILICONE SEALANT PERIMETER BEADS. EXCESS TO BE IMMEDIATELY REMOVED.
 6. REFER TO N99-LCW-G-005 FOR TYPICAL SIGN MOUNTING DETAILS.



7.5 - EMERGENCY/RESTRICTIVE TACTILE DOOR SIGN
6" = 1'-0"

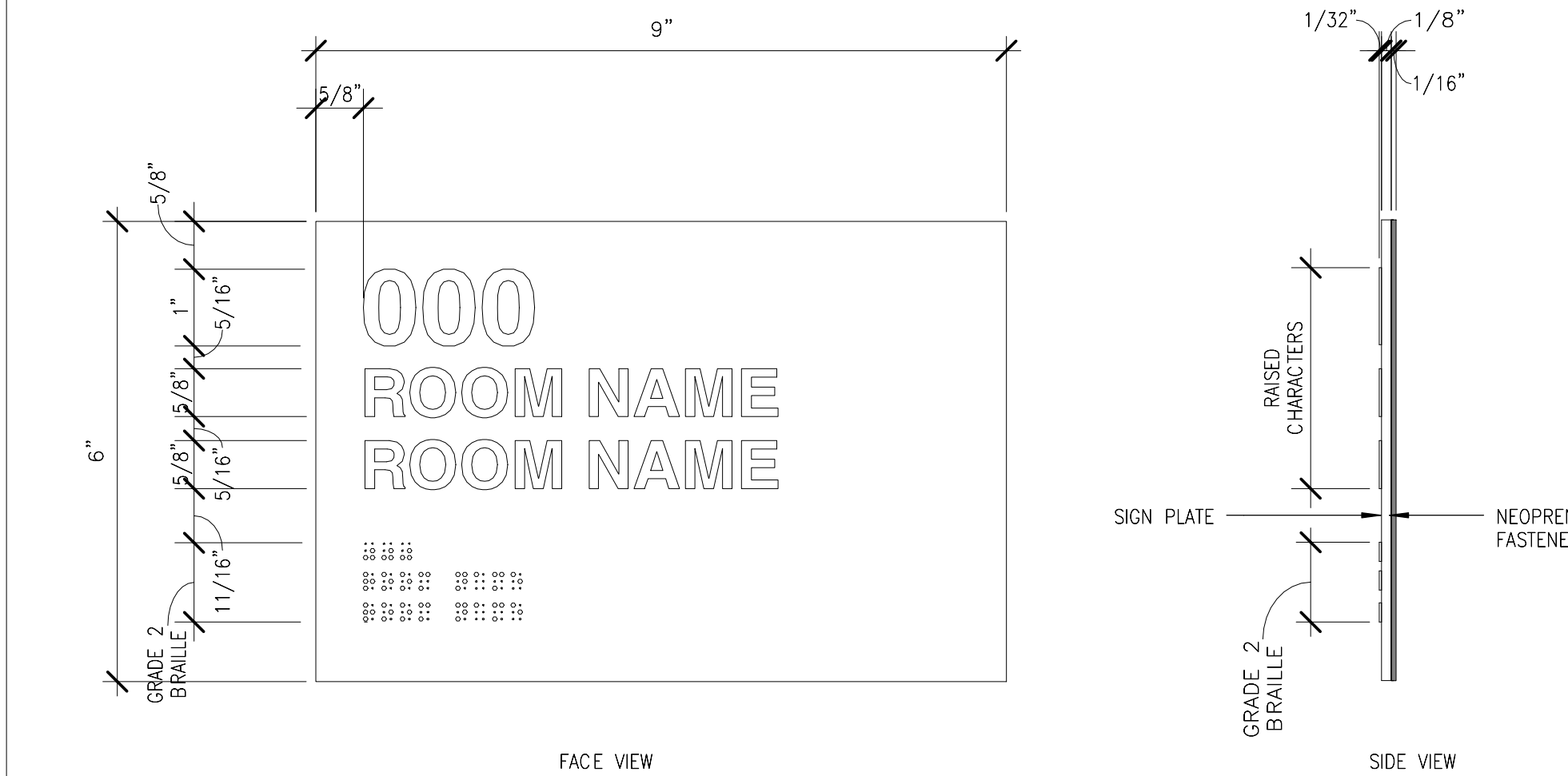


17.0 - EXTERIOR ROOM IDENTIFICATION DOOR SIGN
6" = 1'-0"

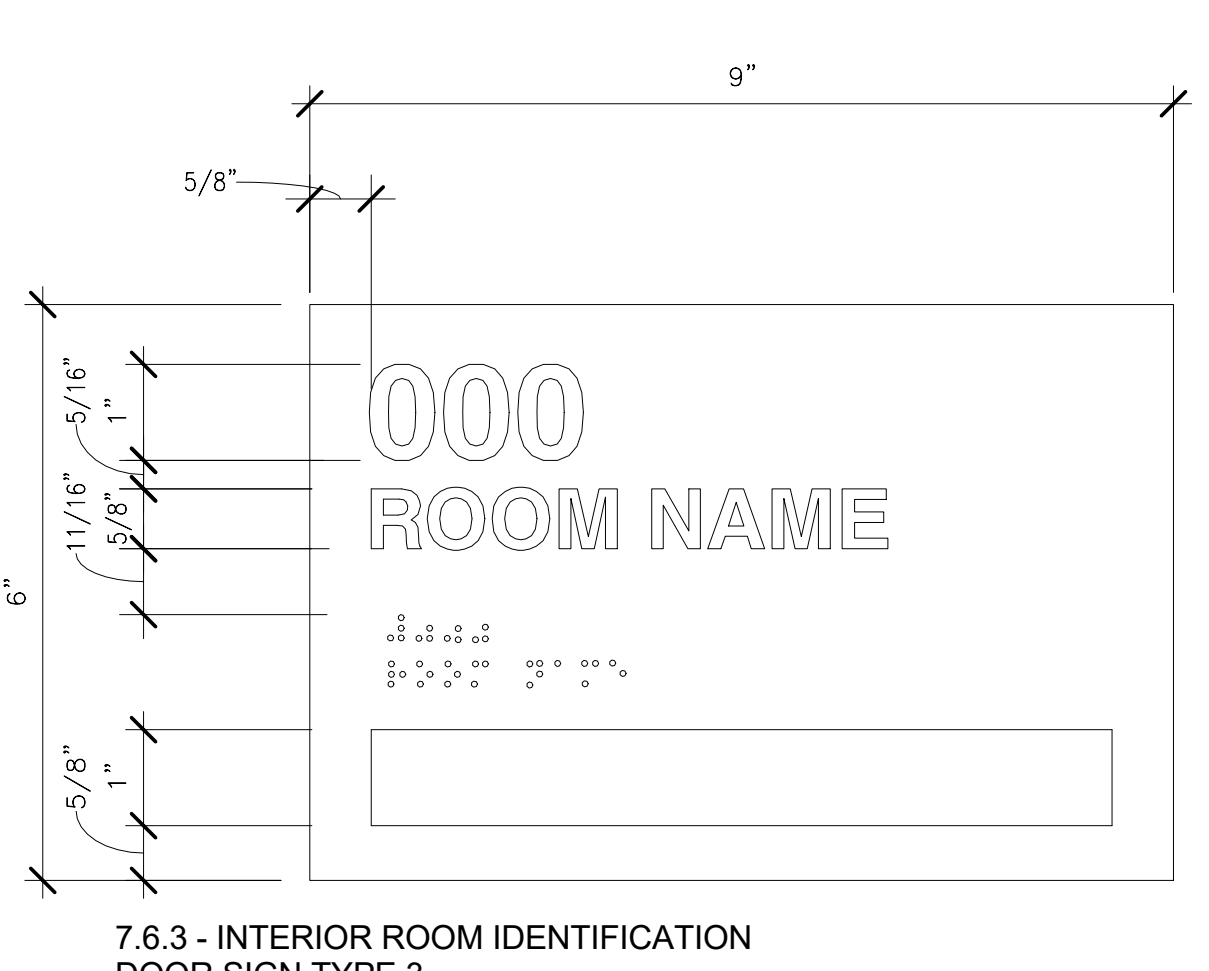


19.0 - TOILET ROOM
3" = 1'-0"

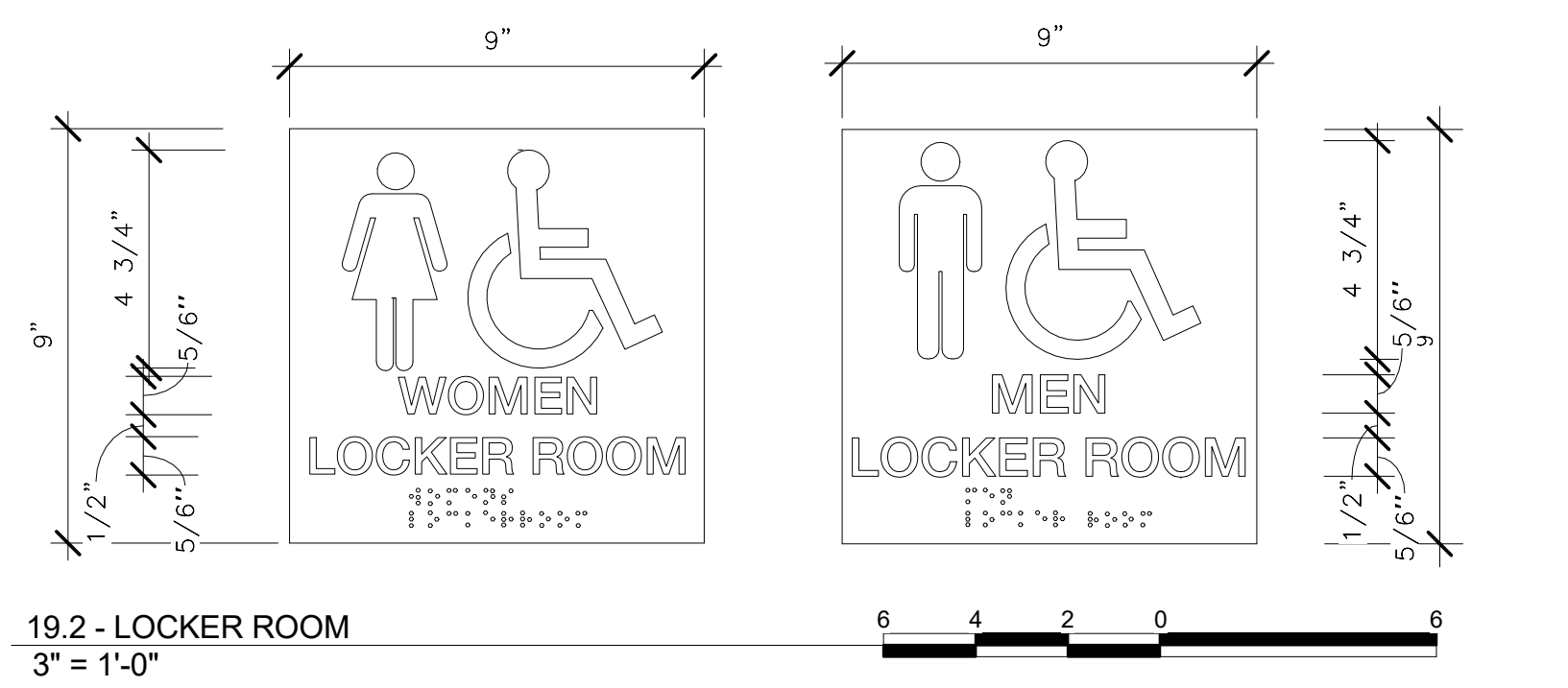
- 7.6 - ROOM IDENTIFICATION DOOR SIGNS
1. SIGN MATERIAL TO BE ENGINEER GRADE POLYMER.
 2. GROUNDS, BRAILLE AND EDGES TO MATCH FEDERAL SPEC. 20040.
 3. COPY TO BE WHITE, NEUE HELVETICA STD 75 BOLD RAISED LETTERS.
 4. SIGNS TO BE STUD MOUNTED TO CONCRETE WALL WITH MINIMUM PENETRATION DEPTH OF 3/4 ; SIGN PENETRATION OF 1/8 .
 5. SIGNS TO HAVE CONTINUOUS CLEAR SILICONE SEALANT PERIMETER BEADS. EXCESS TO BE IMMEDIATELY REMOVED.
 6. REFER TO N99-LCW-G-005 FOR TYPICAL SIGN MOUNTING DETAILS.



7.6.1 - INTERIOR ROOM IDENTIFICATION DOOR SIGN TYPE 1
6" = 1'-0"

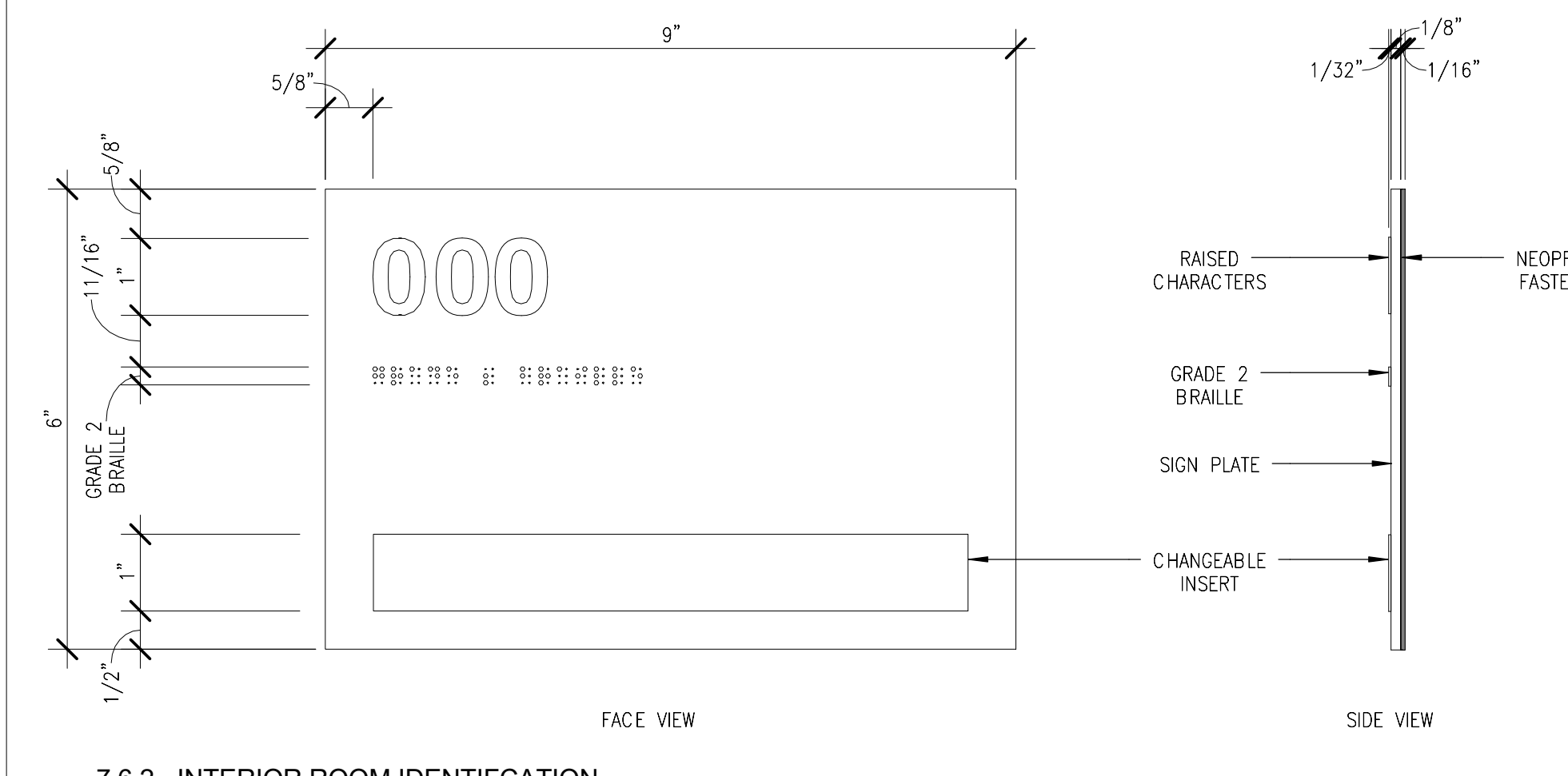


7.6.3 - INTERIOR ROOM IDENTIFICATION DOOR SIGN TYPE 3
6" = 1'-0"

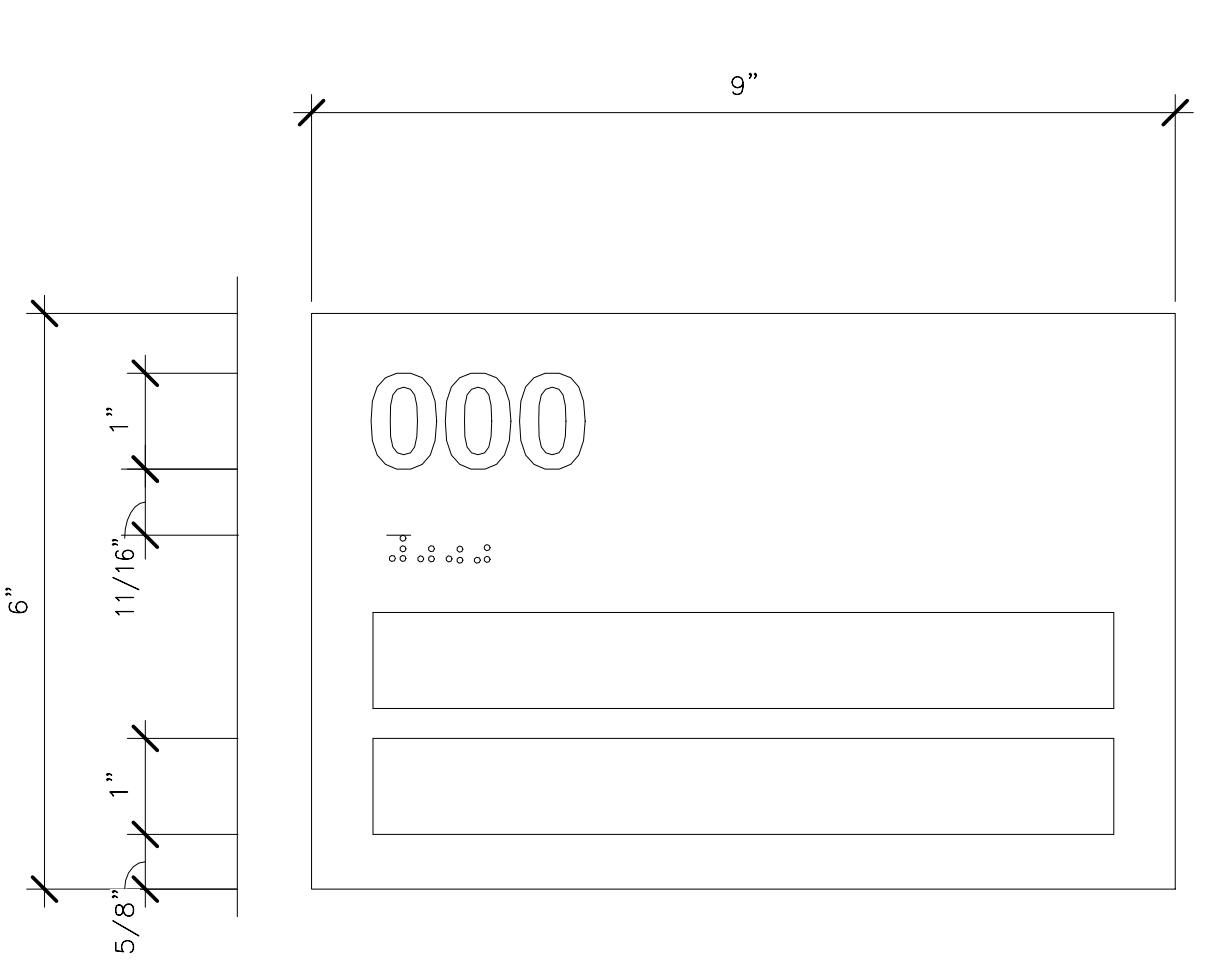


19.2 - LOCKER ROOM
3" = 1'-0"

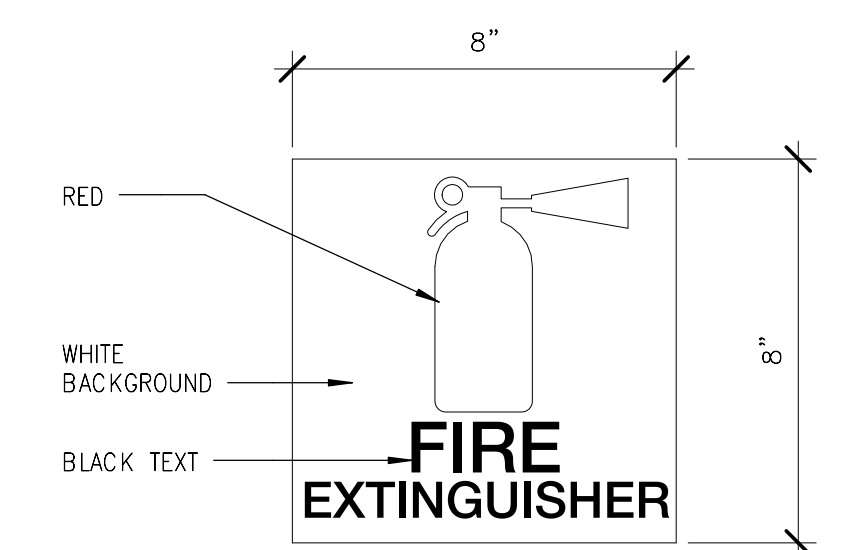
- 17.0 - EXTERIOR ROOM IDENTIFICATION DOOR SIGNS
1. SIGN MATERIAL TO BE .08" THICK PAINTED ALUMINUM.
 2. GROUNDS, BRAILLE AND EDGES TO MATCH FEDERAL SPEC. 20040.
 3. COPY TO BE WHITE, NEUE HELVETICA STD 75 BOLD RAISED LETTERS.
 4. SIGNS TO BE STUD MOUNTED TO CONCRETE WALL WITH MINIMUM PENETRATION DEPTH OF 3/4 ; SIGN PENETRATION OF 1/8 .
 5. SIGNS TO HAVE CONTINUOUS CLEAR SILICONE SEALANT PERIMETER BEADS. EXCESS TO BE IMMEDIATELY REMOVED.
 6. REFER TO N99-LCW-G-005 FOR TYPICAL SIGN MOUNTING DETAILS.



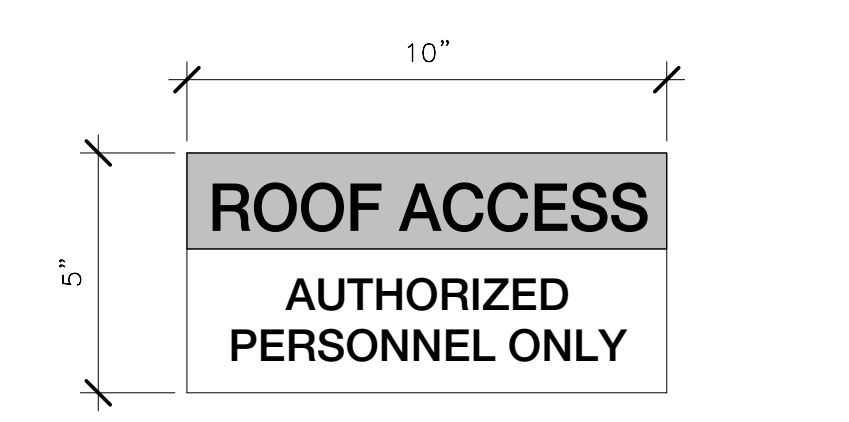
7.6.2 - INTERIOR ROOM IDENTIFICATION DOOR SIGN TYPE 2
6" = 1'-0"



7.6.4 - INTERIOR ROOM IDENTIFICATION DOOR SIGN TYPE 4
6" = 1'-0"



20.0 - FIRE EXTINGUISHER
3" = 1'-0"



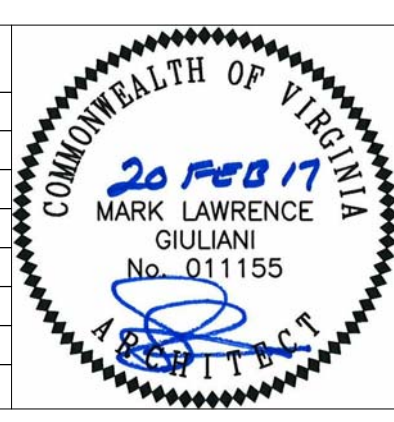
25.0 - ROOF ACCESS SIGN
3" = 1'-0"



23.0 - FIRE SPRINKLER SIGN1
6" = 1'-0"

ORIGINATORS	
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017
DRAWN	DATE
C. HOLMES	02/20/2017
DESIGNED	DATE
J. KELLEHER	02/20/2017
CHECKED	DATE
M. GIULIANI	02/20/2017
APPROVED	DATE

REFERENCE DRAWINGS		REVISIONS						
NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
		0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - SIGNAGE DETAILS			
SCALE: AS NOTED	DRAWING NO.: N99-MWB-AG-202		

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7.7 - BUILDING ADDRESS SIGN

- SIGN MATERIAL TO BE .08 THICK VINYL ON ALUMINUM.
- THESE SIGNS ARE INSTALLED ON WALLS AT ENTRANCES TO ANCILLARY BUILDINGS.
- REFER TO 'N99-MWB-AG-206-SIGNAGE ELEVATION' FOR TYPICAL SIGN MOUNTING DETAILS.

7.8 - BUILDING IDENTIFICATION SIGN

- SIGNS SHALL BE .08 THICK PAINTED ALUMINUM.
- BUILDING ID SIGNS ARE TYPICALLY MOUNTED ON THE FRONT WALLS OF ANCILLARY BUILDINGS IN AN AREA THAT IS CLEARLY VISIBLE FROM THE STREET.
- DOOR/BAY SIGNS ARE TYPICALLY MOUNTED ABOVE EXTERIOR DOOR OPENINGS AND ALIGNED TO THE CENTER OF THE DOOR.
- COPY AND BORDER TO BE DIE CUT WHITE REFLECTIVE SCOTCHLITE 2290 BY 3M OR APPROVED EQUAL.
- COPY TO BE CENTERED ON SIGN FACE.
- COPY TO BE NEUE HELVETICA STD 75 BOLD CAPITAL LETTERS.
- BACKGROUND AND EDGES TO MATCH FEDERAL SPECIFICATIONS 20040 BROWN.
- WASHERS SHALL BE NYLON AND INSTALLED ON BOTH SIDES OF SIGN.
- REFER TO 'N99-MWB-AG-206-SIGNAGE ELEVATION' FOR TYPICAL SIGN MOUNTING DETAILS.

7.9 - DOOR BAY/ID SIGN

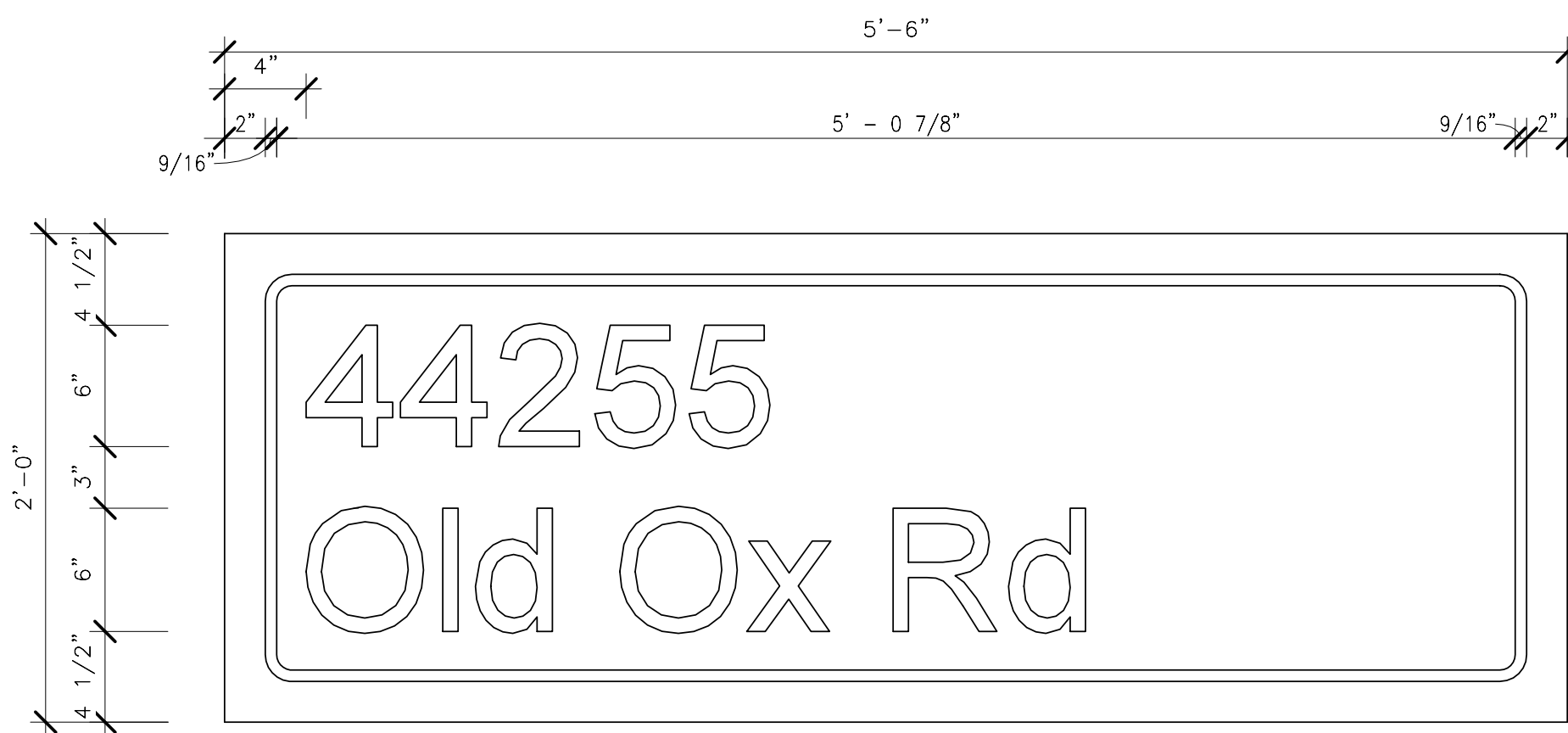
- SIGNS SHALL BE .08 THICK PAINTED ALUMINUM.
- BUILDING ID SIGNS ARE TYPICALLY MOUNTED ON THE FRONT WALLS OF ANCILLARY BUILDINGS IN AN AREA THAT IS CLEARLY VISIBLE FROM THE STREET.
- DOOR/BAY SIGNS ARE TYPICALLY MOUNTED ABOVE EXTERIOR DOOR OPENINGS AND ALIGNED TO THE CENTER OF THE DOOR.
- COPY AND BORDER TO BE DIE CUT WHITE REFLECTIVE SCOTCHLITE 2290 BY 3M OR APPROVED EQUAL.
- COPY TO BE CENTERED ON SIGN FACE.
- COPY TO BE NEUE HELVETICA STD 75 BOLD LETTERS.
- BACKGROUND AND EDGES TO MATCH FEDERAL SPECIFICATIONS 20040 BROWN.
- WASHERS SHALL BE NYLON AND INSTALLED ON BOTH SIDES OF SIGN.
- REFER TO 'N99-MWB-AG-206-SIGNAGE ELEVATION' FOR TYPICAL SIGN MOUNTING DETAILS.

7.10 - BUILDING TITLE RAISED LETTERS

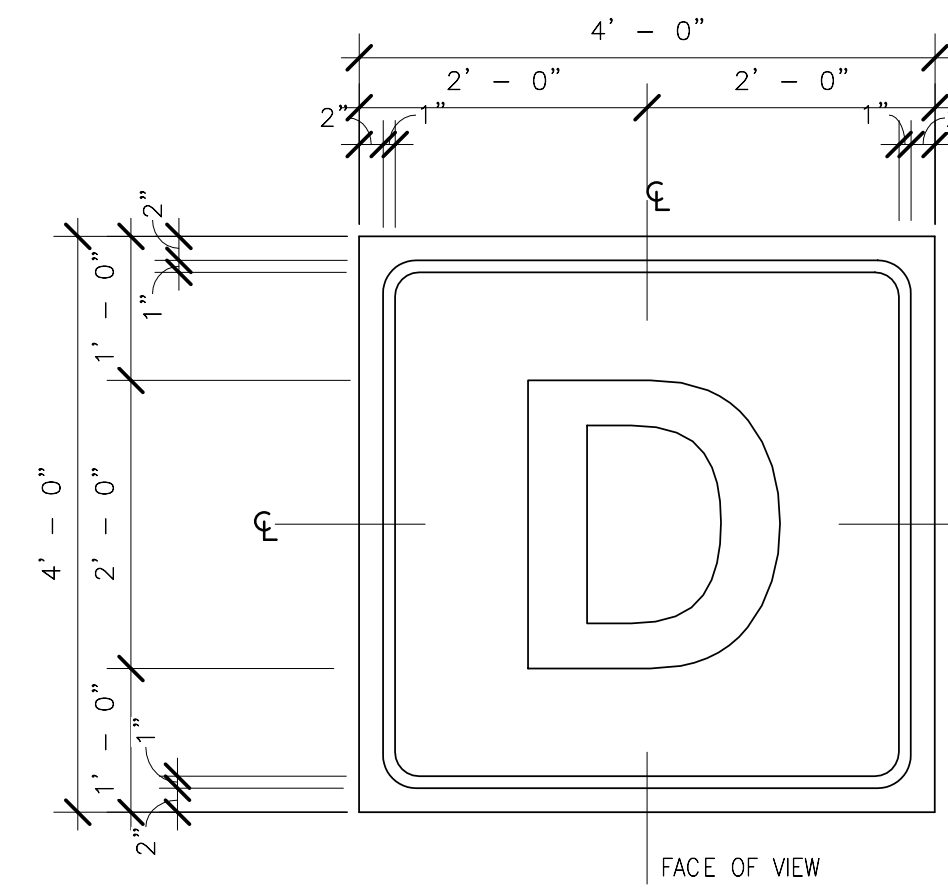
- LETTER MATERIAL TO BE CAST ALUMINUM.
- LETTERS MAY BE INSTALLED IN CONCRETE, GRANITE OR BRICK WALLS.
- INSTALLATION ON BRICK WALL SHOWN.
- REFER TO 'N99-MWB-AG-206-SIGNAGE ELEVATION' FOR TYPICAL SIGN MOUNTING DETAILS.



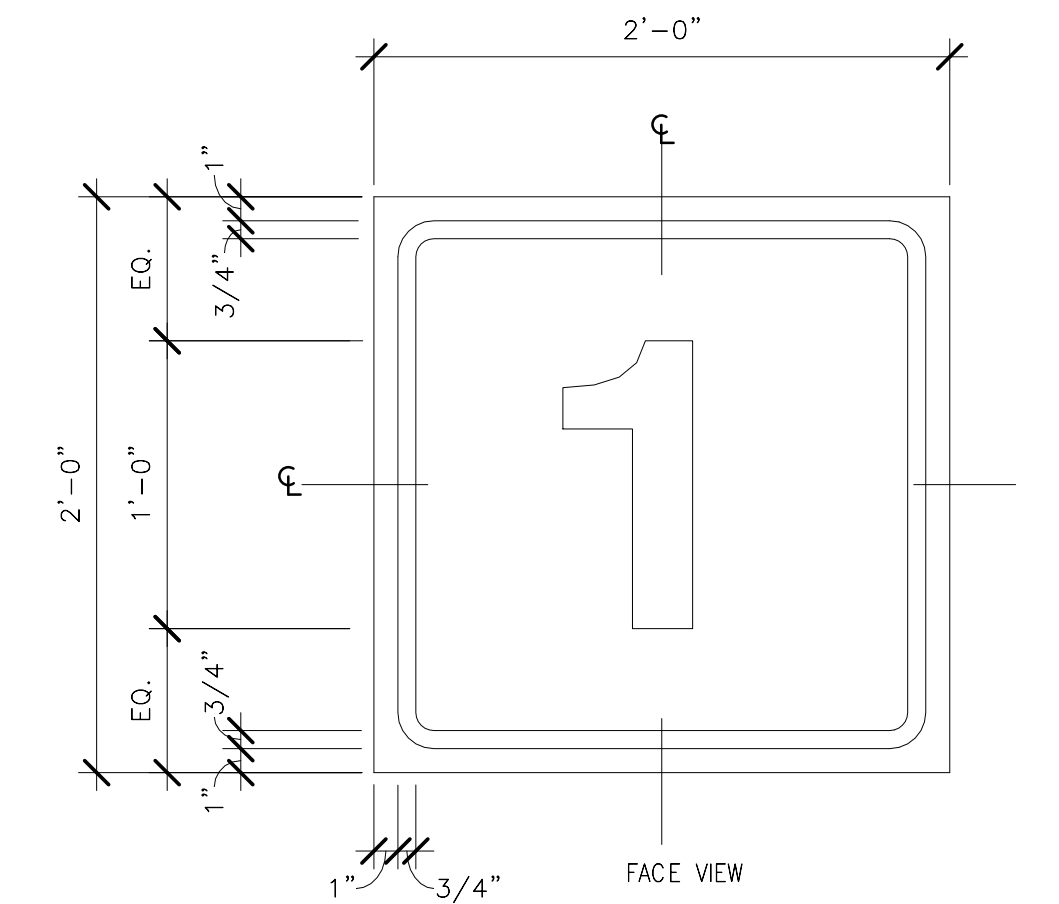
7.10 - BUILDING TITLE RAISED LETTERS
3/4" = 1'-0"



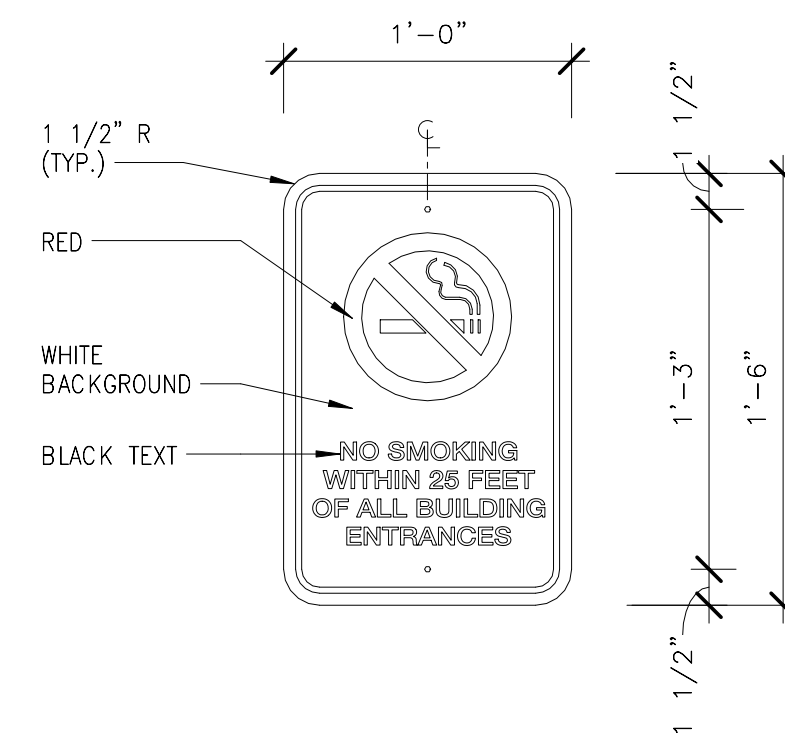
7.7 - BUILDING ADDRESS SIGN
1 1/2" = 1'-0"



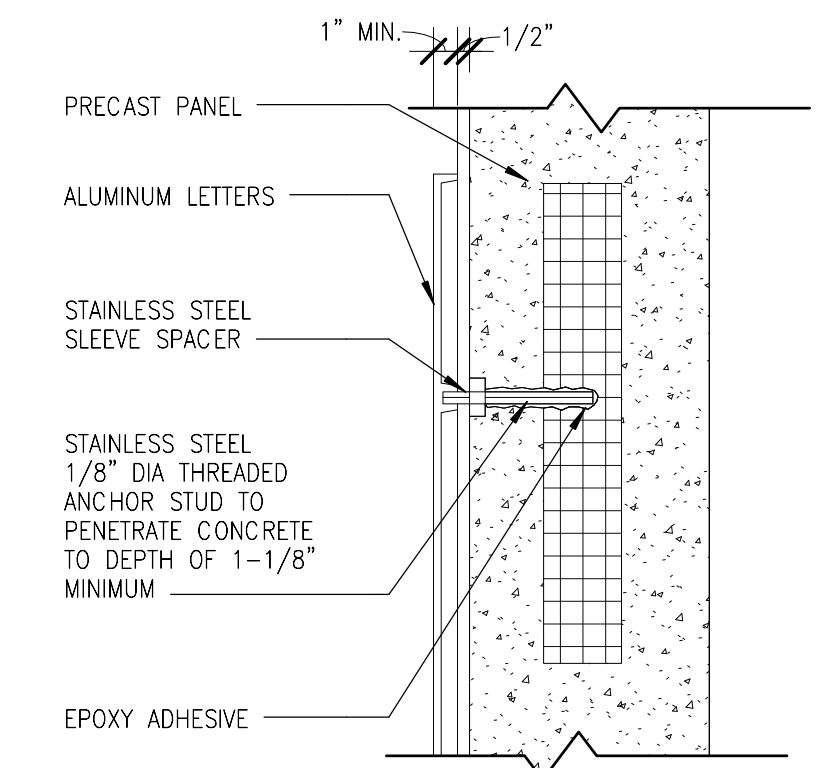
7.8 - BUILDING IDENTIFICATION SIGN
3/4" = 1'-0"



7.9 - DOOR/BAY ID SIGN
1 1/2" = 1'-0"



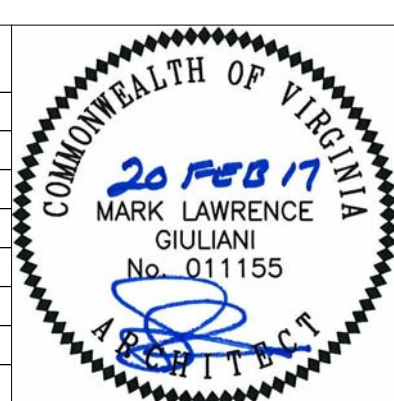
22.0 - NO SMOKING SIGN
1 1/2" = 1'-0"



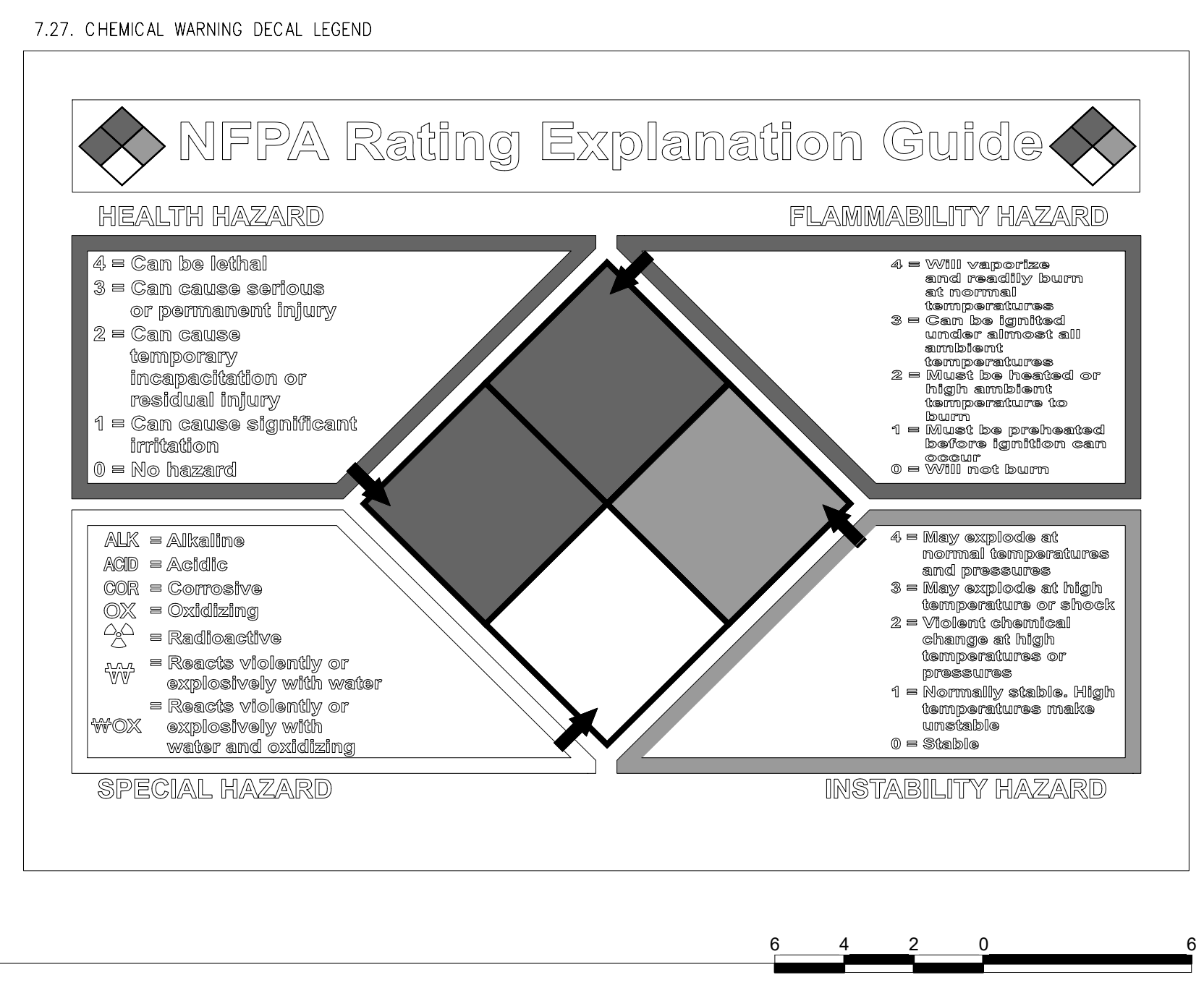
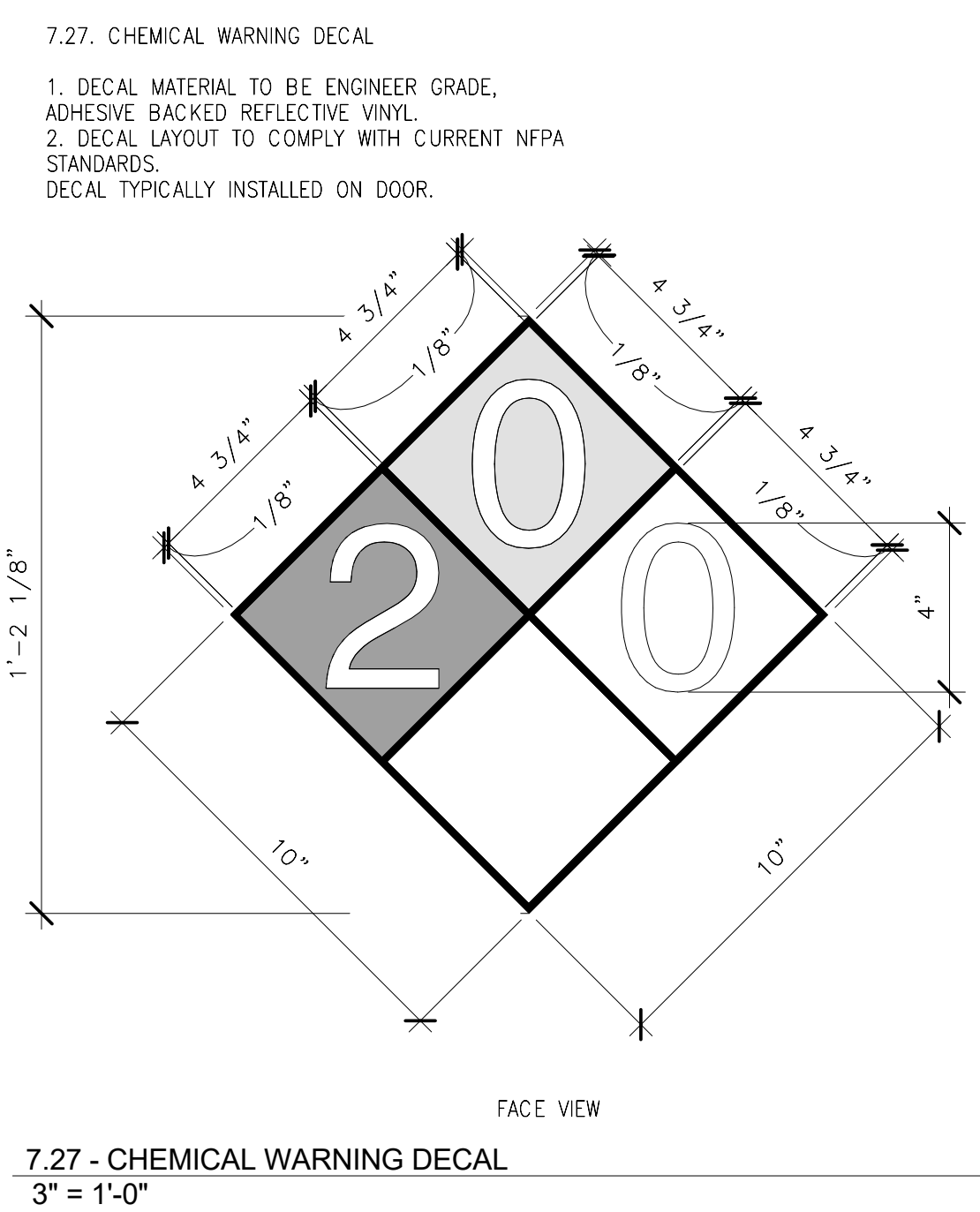
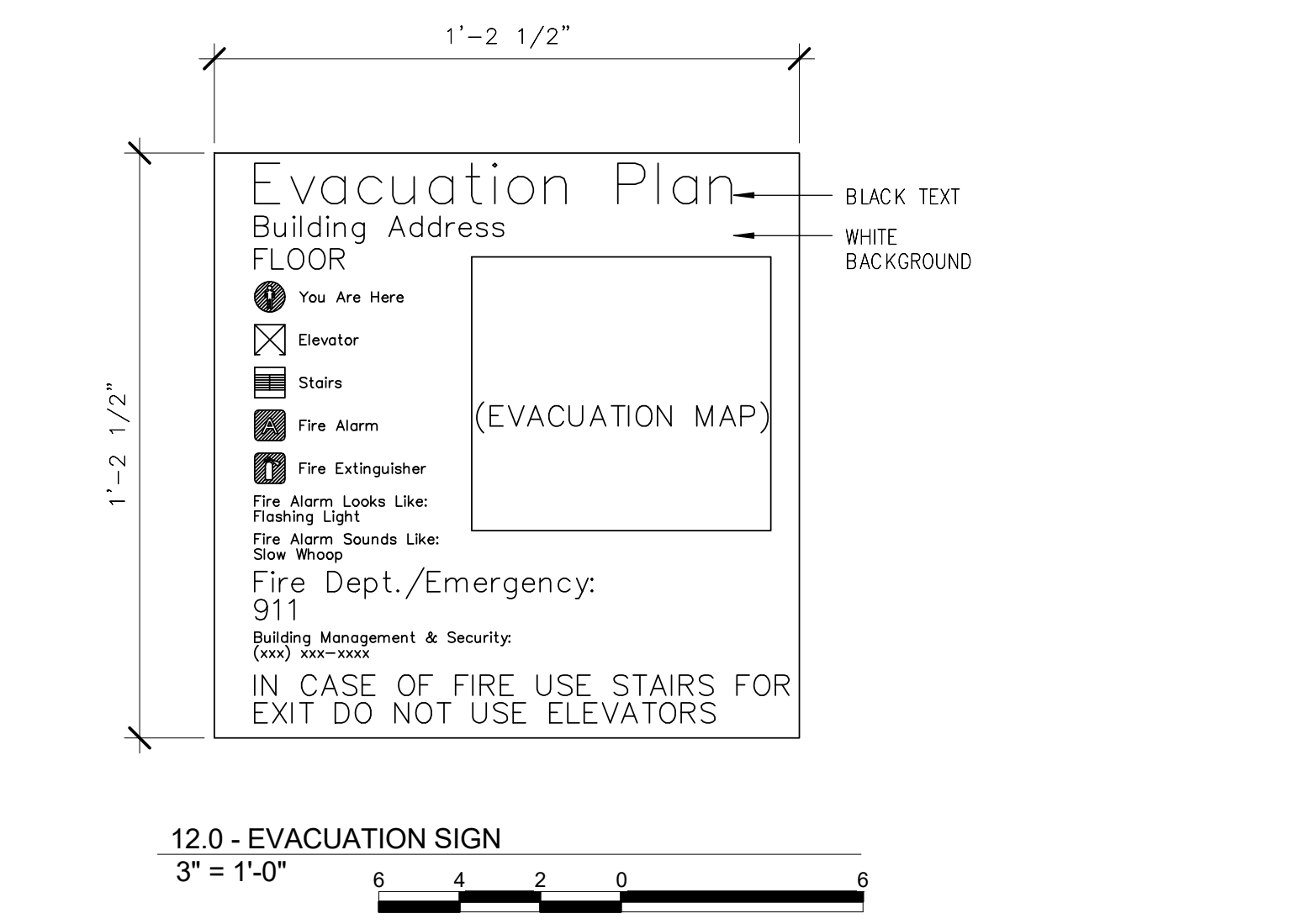
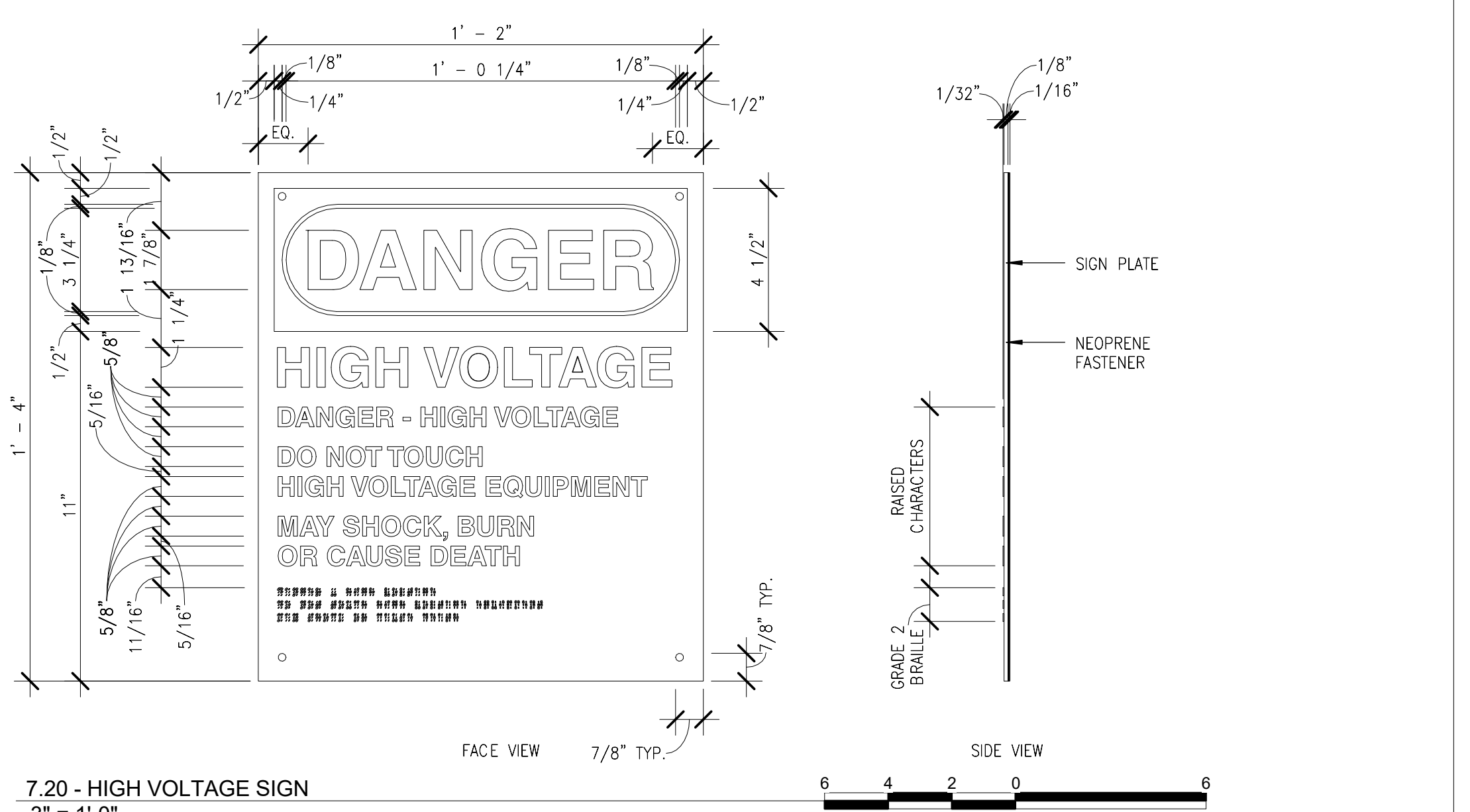
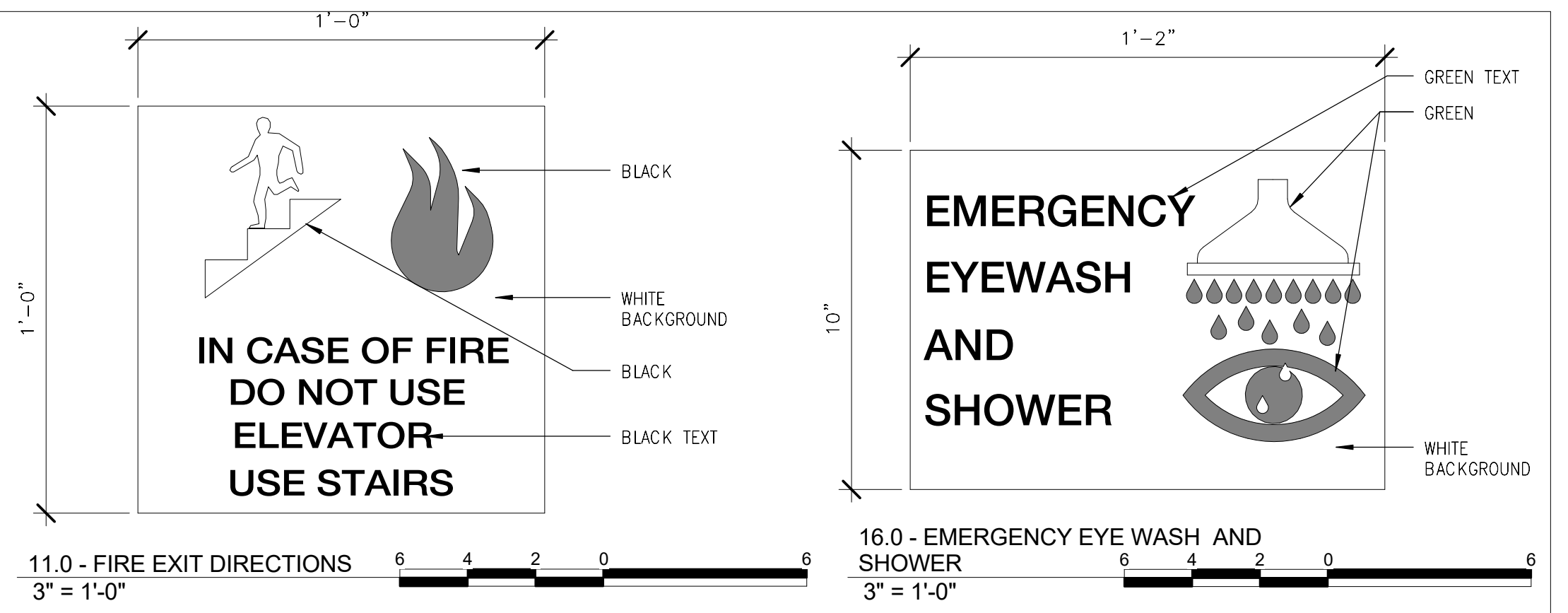
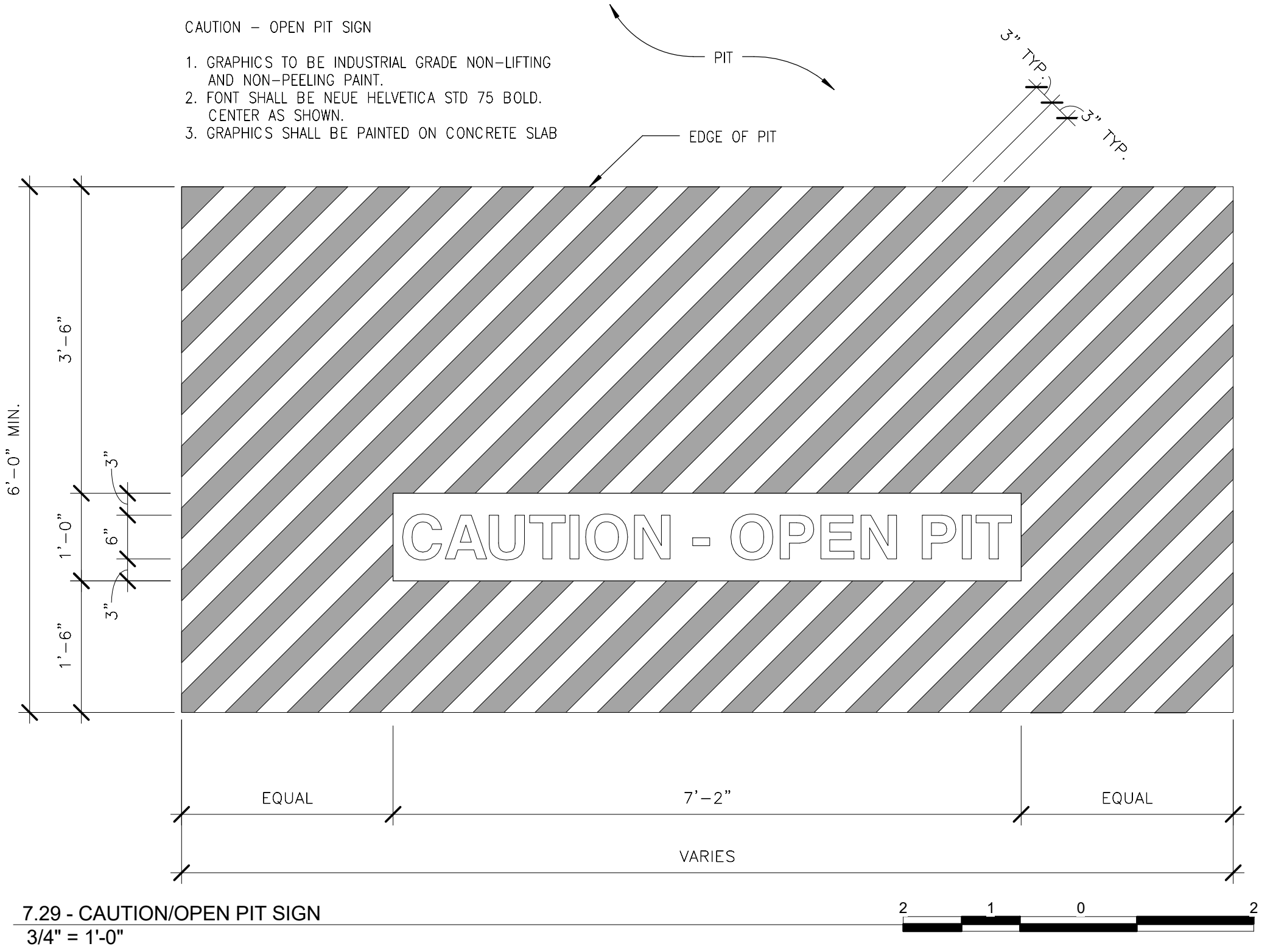
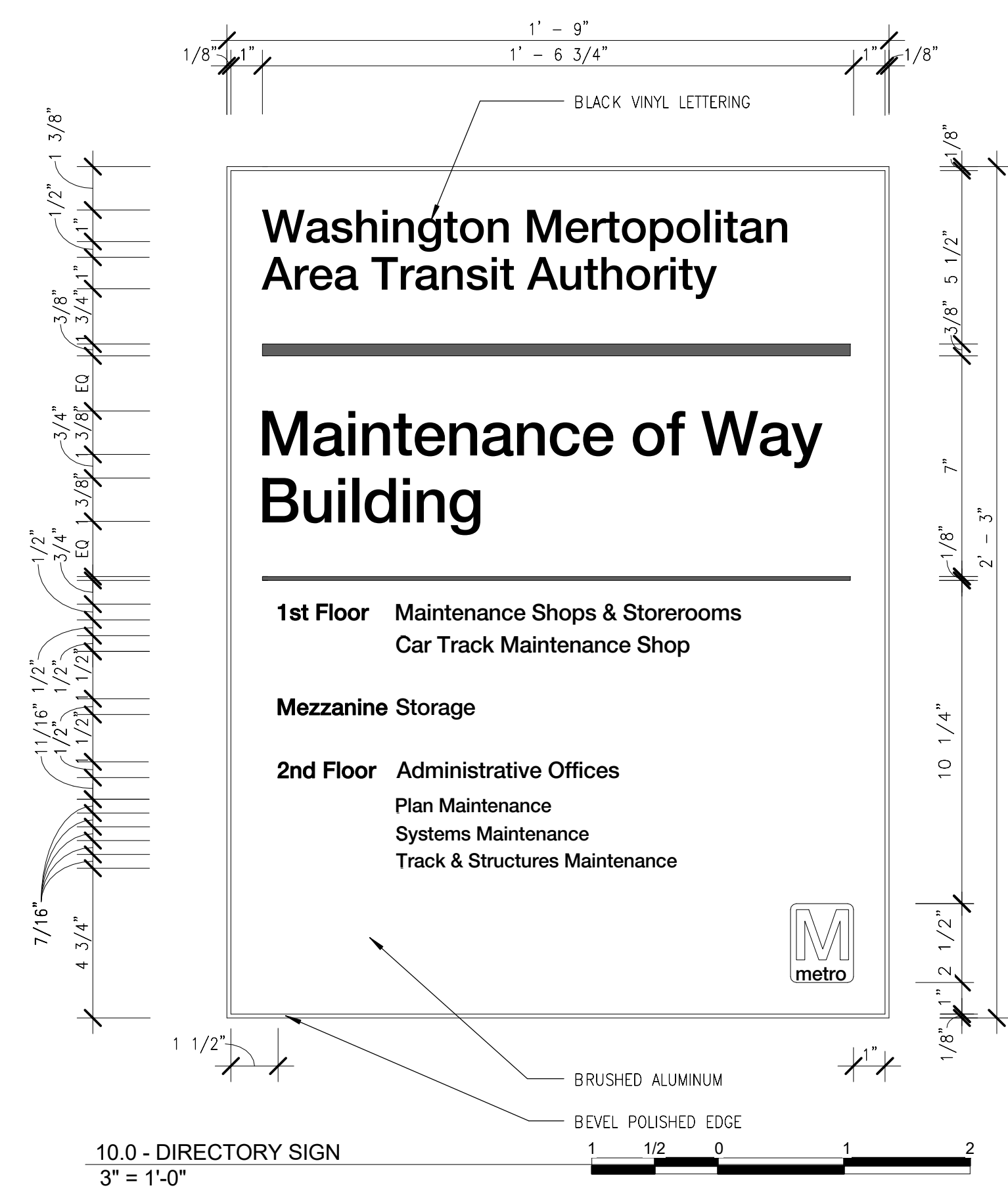
SIGN MOUNT DETAIL - SECTION
1 1/2" = 1'-0"

NOTE:
SEE N99-MWB-AG-206 SHEET FOR MOUNTING DETAILS

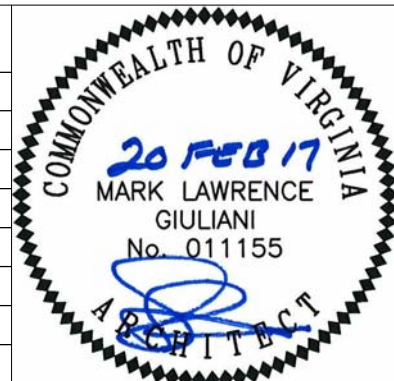
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J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY			
MWB - SIGNAGE DETAILS			
SCALE: AS NOTED	DRAWING NO.: N99-MWB-AG-203		



ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
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J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
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J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



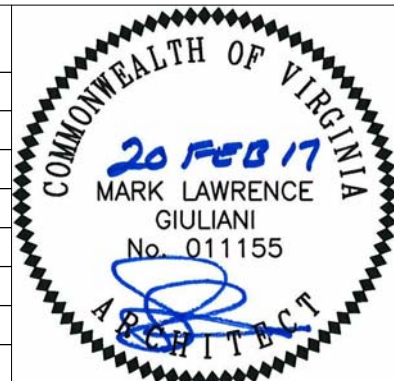
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RAIL YARD AND MAINTENANCE FACILITY			
MWB - SIGNAGE DETAILS			
SCALE: AS NOTED	DRAWING NO.: N99-MWB-AG-204		

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BUILDING SIGNAGE SCHEDULE							
ROOM #	LOCATION OF SIGN	SIGN MESSAGE	SIGN DOOR #	SIGN TYPE	SIGN PLACEMENT	MATERIAL	COMMENT
100	VESTIBULE	VESTIBULE		10.0 - DIRECTORY SIGN	SIDE OF DOOR	ALUM	
101	LOBBY	DIRECTORY		10.0 - DIRECTORY SIGN	WALL MOUNTED	POLYMER	
101	LOBBY	ELEVATOR MACHINE ROOM		7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
101	LOBBY	FIRE EXIT		11.0 - FIRE EXIT SIGN	SIDE OF DOOR	POLYMER	
101	LOBBY	STAIR 1	S1	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
104	GMAC SHOP	GMAC SHOP		7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
104	GMAC SHOP	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
104	GMAC SHOP	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
104	GMAC SHOP	NO EXIT		7.4 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
105	POWER MAT STOR	SMNT POWER		7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
105	POWER MAT STOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
105	POWER MAT STOR	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
107	AC SWITCHBOARD ROOM	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
107	AC SWITCHBOARD ROOM	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
108	UPS ROOM	CHEMICAL WARNING		7.2.7 - CHEMICAL WARNING DECAL	DOOR LEAF	ENGINEER GRADE VINYL	
108	UPS ROOM	EYE WASH		16.0 - EMERGENCY EYE WASH	SIDE OF EYEWASH	POLYMER	
109	COMM ROOM	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
111	PLNT MAT STOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
111	PLNT MAT STOR	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
112	PLANT SHOP	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
112	PLANT SHOP	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
113	ATC MAT STOR	SMNT ATC		7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
113	ATC MAT STOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
113	ATC MAT STOR	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
118	SMNT POWER	NO EXIT		7.4 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
119	SMNT STOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
119	SMNT STOR	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
119	SMNT STOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
122	SMNT ATC	NO EXIT		7.4 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
124	MECH ROOM	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
124	MECH ROOM	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
127A	CTEM SHOP/STOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
127A	CTEM SHOP/STOR	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
129	LUBE	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
129	LUBE	EYE WASH		16.0 - EMERGENCY EYE WASH	SIDE OF EYEWASH	POLYMER	
132	WELDING	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	CTEM SUPERVISORS OFFICE	130	7.6.2 - DOOR SIGN	SIDE OF DOOR	POLYMER	
137	CTEM REPAIR BAYS	STORAGE ROOM	138	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
137	CTEM REPAIR BAYS	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
137	CTEM REPAIR BAYS	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
137	CTEM REPAIR BAYS	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
137	CTEM REPAIR BAYS	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
137	CTEM REPAIR BAYS	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	EXIT		7.3.2 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
137	CTEM REPAIR BAYS	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	ELECTRICAL ROOM	209A	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
137	CTEM REPAIR BAYS	MAINTENANCE STORAGE	127A	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
137	CTEM REPAIR BAYS	LUBRICATION ROOM	129	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
137	CTEM REPAIR BAYS	TOOL ROOM	128	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
137	CTEM REPAIR BAYS	WELDING	132	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
137	CTEM REPAIR BAYS	CAUTION OPEN PIT		7.2.9 - OPEN PIT	FLOOR	PAINT	
137	CTEM REPAIR BAYS	NO EXIT		7.4 - EXIT SIGN	DOOR LEAF	POLYMER	
137	CTEM REPAIR BAYS	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
137	CTEM REPAIR BAYS	EYE WASH		16.0 - EMERGENCY EYE WASH	SIDE OF EYEWASH	STEEL W/ PORCELAIN ENAMEL FINISH	
137	CTEM REPAIR BAYS	EYE WASH		16.0 - EMERGENCY EYE WASH	SIDE OF EYEWASH	STEEL W/ PORCELAIN ENAMEL FINISH	
202	MEZZANINE STORAGE	EXIT		7.3.1 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
202	MEZZANINE STORAGE	STAIR 2	S2	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
202	MEZZANINE STORAGE	STAIR 2	S2	20.0 - FIRE EXTINGUISHER	SIDE OF DOOR	POLYMER	
203A	CONF. ROOM	EVACUATION PLAN		12.0 - EVACUATION SIGN	WALL MOUNTED	POLYMER	
203B	TRAINING	EVACUATION PLAN		12.0 - EVACUATION SIGN	WALL MOUNTED	POLYMER	
203B	TRAINING	OPEN OFFICE	211	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
204	OPEN OFFICE 2	COPY ROOM	215	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
204	OPEN OFFICE 2	SMNT FILE ROOM	219	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
204	OPEN OFFICE 2	SHARED QUIET ROOM	204A	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
204	OPEN OFFICE 2	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
204	OPEN OFFICE 2	MECHANICAL ROOM	218	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
205	OPEN OFFICE 3	COPY ROOM	220	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
205	OPEN OFFICE 3	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
206	MEN'S LOCKER	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
206C	MEN'S RESTROOM VESTIBULE	MEN'S LOCKER ROOM		19.2 - RESTROOM SIGN	SIDE OF DOOR	POLYMER	
206C	MEN'S RESTROOM VESTIBULE	MEN		19.0 - RESTROOM SIGN	SIDE OF DOOR	POLYMER	
208C	WOMENS VEST	WOMEN		19.0 - RESTROOM SIGN	SIDE OF DOOR	POLYMER	
208C	WOMENS VEST	WOMEN'S LOCKER ROOM		19.2 - RESTROOM SIGN	SIDE OF DOOR	POLYMER	
210	LUNCH ROOM	NO EXIT		7.4 - EXIT SIGN	DOOR LEAF	STEEL W/ PORCELAIN ENAMEL FINISH	
210	LUNCH ROOM	EVACUATION PLAN		12.0 - EVACUATION SIGN	WALL MOUNTED	POLYMER	
210	LUNCH ROOM	ROOF ACCESS		7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
210	LUNCH ROOM	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
210	LUNCH ROOM	LADDER ACCESS		25.0 - ROOF ACCESS	ROOF HATCH	POLYMER	
211	OPEN OFFICE 1	COPY ROOM	213	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
211	OPEN OFFICE 1	OFFICE	211A	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
211	OPEN OFFICE 1	SHARED QUIET ROOM	211C	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
211	OPEN OFFICE 1	SHARED QUIET ROOM	211B	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
211	OPEN OFFICE 1	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
211	OPEN OFFICE 1	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
211	OPEN OFFICE 1	TRAINING ROOM	203B	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	MAINTENANCE SHOP	112	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	MAINTENANCE STORAGE	111	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	MAINTENANCE SHOP	125	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	

BUILDING SIGNAGE SCHEDULE							
ROOM #	LOCATION OF SIGN	SIGN MESSAGE	SIGN DOOR #	SIGN TYPE	SIGN PLACEMENT	MATERIAL	COMMENT
C1B	CORRIDOR	CUSTODIAN	115	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	MECHANICAL ROOM	124	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	WOMEN		19.0 - RESTROOM SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	MEN		19.0 - RESTROOM SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	COMMUNICATIONS/ IT	109	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	COMMUNICATIONS REPAIR SHOP	106	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	AC SWITCHBOARD ROOM	7.6.1	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	CTEM SUPERVISORS OFFICE	130	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	CAR TRACK EQUIPMENT MAINTENANCE	137	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1B	CORRIDOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
C1B	CORRIDOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
C1B	CORRIDOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
C1B	CORRIDOR	HIGH VOLTAGE		7.2.0 - HIGH VOLTAGE SIGN	DOOR LEAF	POLYMER	
C1B	CORRIDOR	AUTHORIZED PERSONNEL ONLY	107	7.5 - RESTRICTION SIGN	SIDE OF DOOR	POLYMER	
C1C	CORRIDOR	MAINTENANCE SHOP	121	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1C	CORRIDOR	MAINTENANCE SHOP	117	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1C	CORRIDOR	MAINTENANCE SHOP	118	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1C	CORRIDOR	MAINTENANCE SHOP	122	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1C	CORRIDOR	SMNT STOR	119	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1D	CORRIDOR	STORAGE ROOM	103	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1D	CORRIDOR	BATTERY ROOM	108	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C1D	CORRIDOR	STAIR 2	S2	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2A	CORRIDOR	STORAGE ROOM	201	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2A	CORRIDOR	FIRE EXIT SIGN		11.0 - FIRE EXIT SIGN	SIDE OF DOOR	POLYMER	
C2A	CORRIDOR	STAIR 1	S1	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	BREAK ROOM	212	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	TRAINING ROOM	203B	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	CONFERENCE ROOM	203A	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	TRAINING OFFICE	216	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	COMMUNICATIONS/ IT	217	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	PLANT FILE ROOM	218	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	MEN'S LOCKER ROOM/ RESTROOM		19.2 - RESTROOM SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	WOMEN'S LOCKER ROOM/ RESTROOM		19.2 - RESTROOM SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	CUSTODIAN	214	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	CONFERENCE ROOM	209	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	LUNCH ROOM	210	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	LUNCH ROOM	210	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
C2B	CORRIDOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
C2B	CORRIDOR	FIRE EXTINGUISHER		20.0 - FIRE EXTINGUISHER	ABOVE FIRE EXTINGUISHER	POLYMER	
C2B	CORRIDOR	STAIR 2	S2	7.6.1 - DOOR SIGN	SIDE OF DOOR	POLYMER	
S1	STAIR	STAIR 1	S1	21.1 - STAIR SIGN	SIDE OF DOOR	POLYMER	
S1	STAIR	STAIR 1	S1	21.1 - STAIR SIGN	SIDE OF DOOR	POLYMER	
S2	STAIR	STAIR 2	S2	21.2 - STAIR SIGN	SIDE OF DOOR	POLYMER	
S2	STAIR	STAIR 2	S2	21.2 - STAIR SIGN	SIDE OF DOOR	POLYMER	
S2	STAIR	STAIR 2	S2	21.2 - STAIR SIGN	SIDE OF DOOR	POLYMER	
S2	STAIR	EXIT		7.3.1 - EXIT SIGN	SIDE OF DOOR	POLYMER	

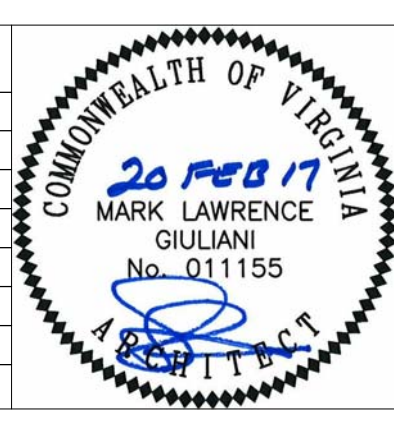
ORIGINATORS		REFERENCE DRAWINGS		REVISIONS			
NAME	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG
J. KENT / L. ORELLANA / C. ROORIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK
C. HOLMES	02/20/2017						MLG
J. KELLEHER	02/20/2017						MLG
M. GIULIANI	02/20/2017						MLG



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY		WMATA LDP 2009	39D-05-16	CONTRACT NO.: 8-14-C001
RAIL YARD AND MAINTENANCE FACILITY				
MWB - SIGNAGE SCHEDULE				
SCALE: NTS	DRAWING NO.: N99-MWB-AG-205			

EXTERIOR BUILDING SIGNAGE SCHEDULE								
ROOM #	LOCATION OF SIGN		SIGN MESSAGE		SIGN TYPE	SIGN PLACEMENT	MATERIAL	COMMENT
	ROOM NAME	DOOR #	SIGN ANNOTATION	SIGN DOOR #				
107	AC SWITCHBOARD ROOM	107B	RESTRICTED AREA		7.5 - RESTRICTION SIGN	SIDE OF DOOR	POLYMER	
--	--	--	44255 OLD OX RD		7.7 - BUILDING ADDRESS SIGN	ENRTY	PAINT	
--	--	--	D		7.8 - BUILDING ID SIGN	TOP RIGHT/ SOUTH ELEVATION	ALUM	
--	--	--	D		7.8 - BUILDING ID SIGN	TOP RIGHT/NORTH ELEVATION	ALUM	
112	PLANT SHOP	112C	1		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
112	PLANT SHOP	112D	2		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
104	GMAC SHOP	104C	3		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
105	POWER MAT STOR	105B	4		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
119	SMNT STOR	119C	5		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
113	ATC MAT STOR	113B	6		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
137	CTEM REPAIR BAYS	137F	9		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
127A	CTEM SHOP/ STOR	127B	7		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
137	CTEM REPAIR BAYS	137C	8		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
137	CTEM REPAIR BAYS	137B	10		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
137	CTEM REPAIR BAY	137A	11		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
107	SWITCHBOARD ROOM	107C	12		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
111	PLNT MAT STOR	111B	13		7.9 - DOOR BAY ID	ALIGNED AT CENTERLINE OF DOOR	ALUM	
--	--	--	MAINTENANCE OF WAY		7.10 - BUILDING TITLE	TOP RIGHT/NORTH ELEVATION	ALUM	
107	AC SWITCHBOARD ROOM	107B	HIGH VOLTAGE		7.20 - HIGH VOLTAGE SIGN	DOOR LEAF	ALUM	
112	PLANT SHOPS	112B	MAINTENANCE SHOP	112	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
104	GMAC SHOP	104B	MAINTENANCE SHOP	104	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
105	POWER MAT STOR	105A	MAINTENANCE STORAGE	105	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
119	SMNT STOR	119B	MAINTENANCE STORAGE	119	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
113	ATC MAT STOR	113A	MAINTENANCE STORAGE	113	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
127A	CTEM SHOP/ STOR	127A	MAINTENANCE STORAGE	127A	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
137	CTEM REPAIR BAYS	137H	CAR TRACK EQUIPMENT MAINTENANCE	137	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
137	CTEM REPAIR BAYS	137D	CAR TRACK EQUIPMENT MAINTENANCE	137	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
137	CTEM REPAIR BAYS	137K	CAR TRACK EQUIPMENT MAINTENANCE	137	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
100	VESTIBULE	100A	VESTIBULE	100	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
107	AC SWITCHBOARD ROOM	107B	ELECTRICAL ROOM	107	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
124	MECH ROOM	124B	MECHANICAL ROOM	124	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
111	PLNT MAT STOR	111C	PLNT MAT STOR	111	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
129	LUBE	129B	LUBRICATION ROOM	129	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
137	CTEM REPAIR BAYS	137G	CAR TRACK EQUIPMENT MAINTENANCE	137	17.0 - DOOR SIGN	SIDE OF DOOR	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
--	--	--	NO SMOKING		22.0 - NO SMOKING SIGN	ENRTY	ALUM	
124	MECH ROOM	124B	FIRE SPRINKLER		23.0 - FIRE SPRINKLER SIGN	DOOR LEAF	ALUM	

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NAME	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit	LK	CTH	MLG	MLG
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

HENSEL PHELPS
Plan. Build. Manage.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

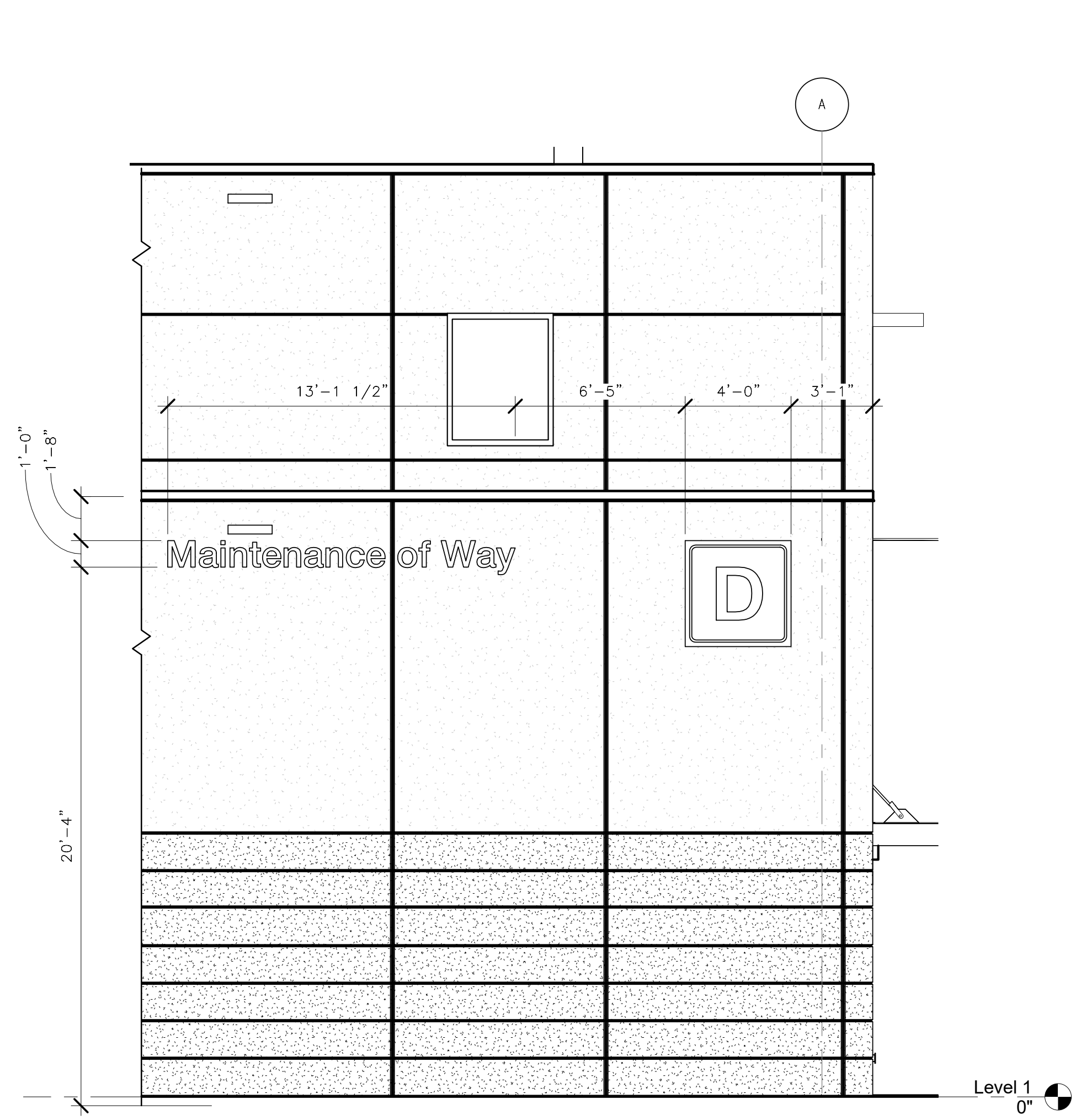
WMATA LDP 2009 39D-05-16 CONTRACT NO.: 8-14-C001

RAIL YARD AND MAINTENANCE FACILITY

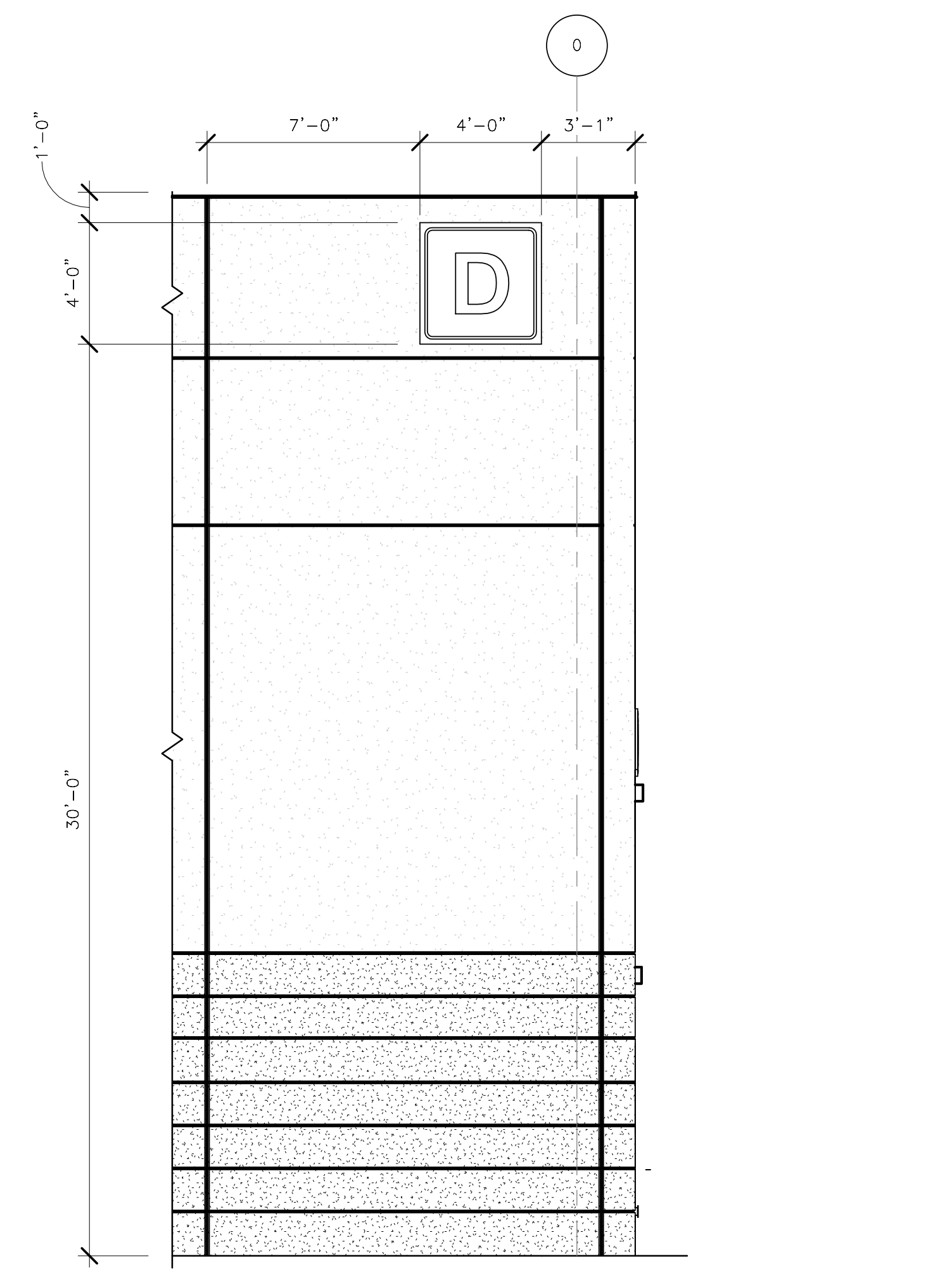
MWB - SIGNAGE SCHEDULE

SCALE: NTS DRAWING NO.: N99-MWB-AG-206

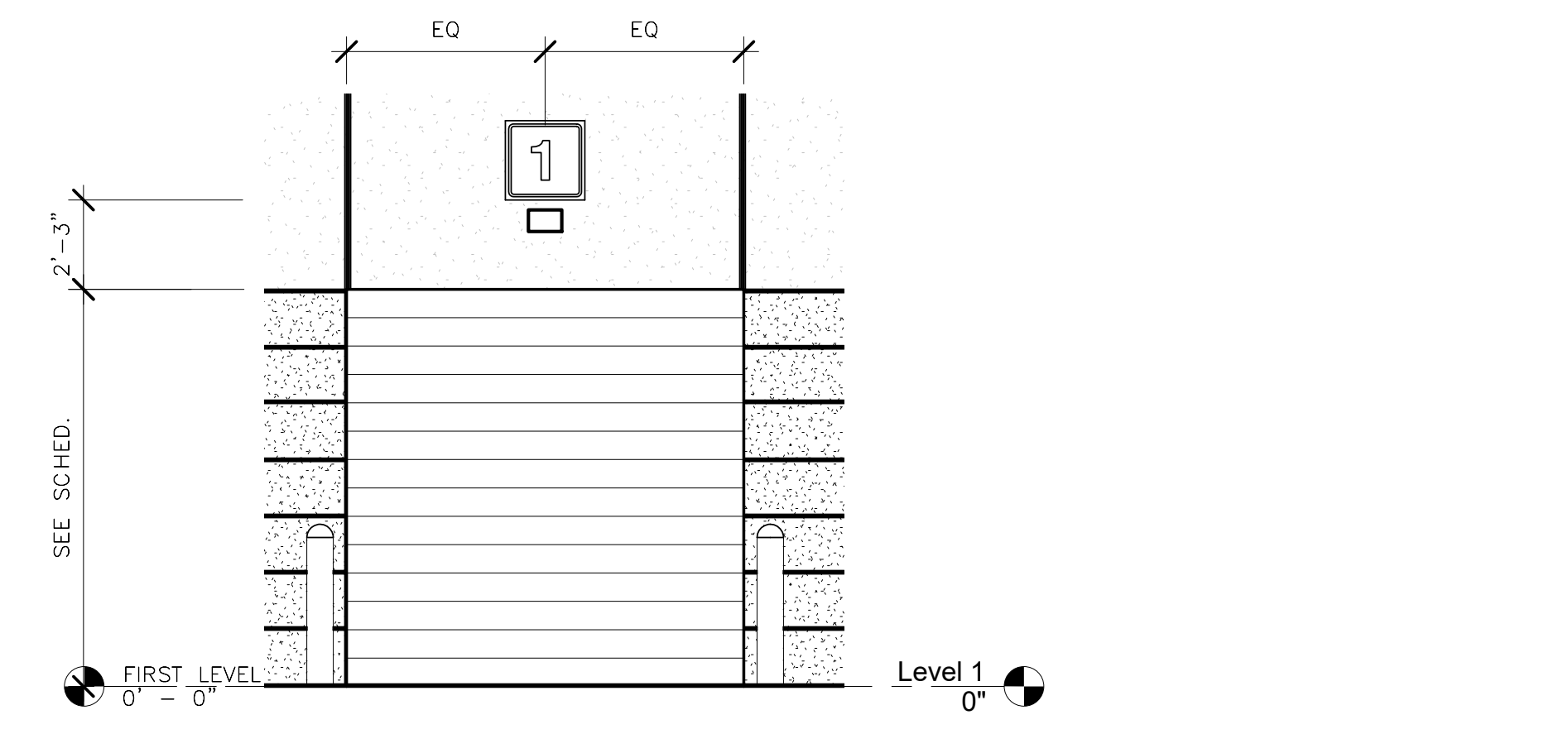
DULLES CORRIDOR METRORAIL PROJECT



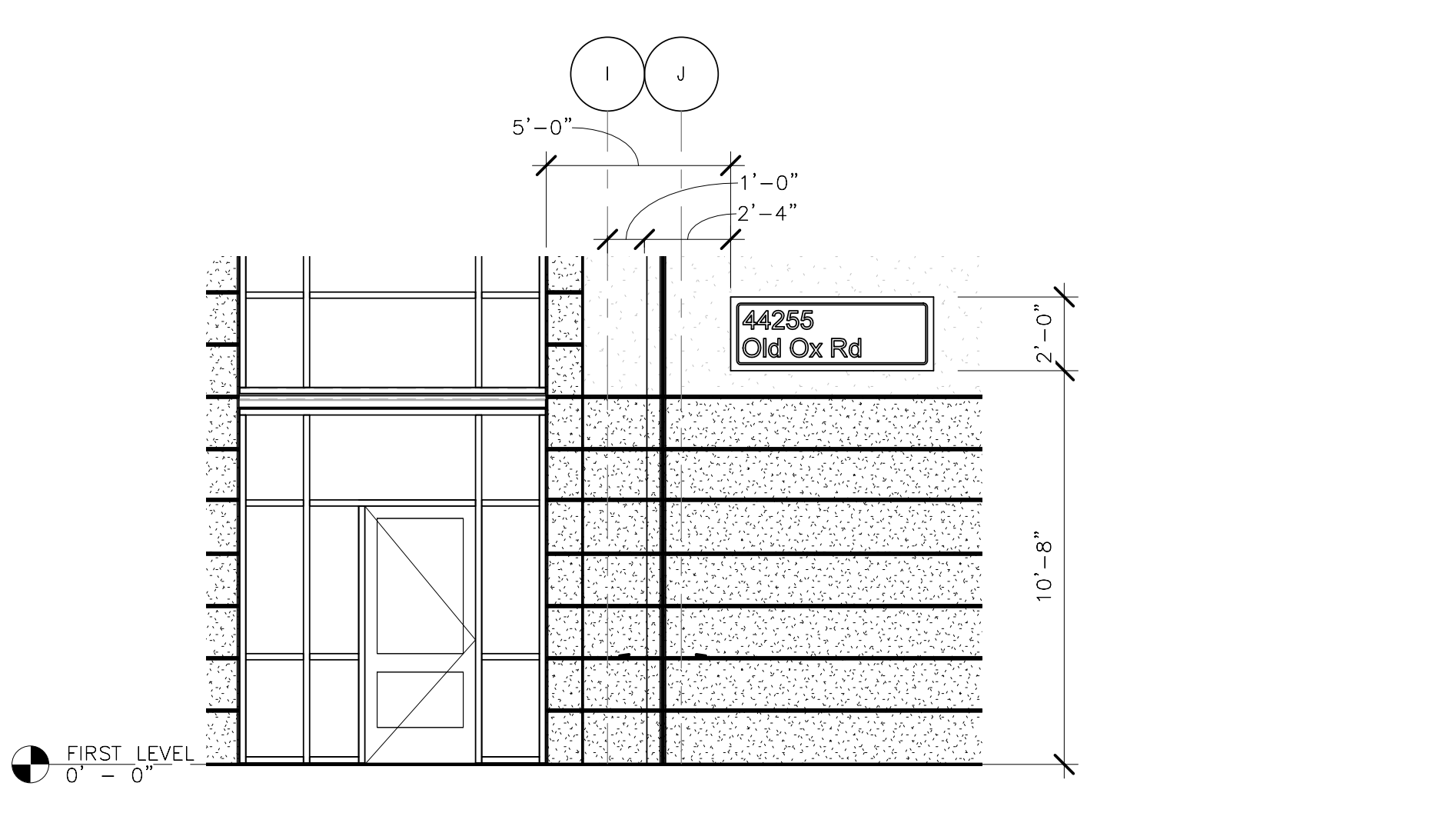
1 BUILDING TITLE & BUILDING ID SIGNAGE - NORTH ELEVATION
N99-MWB-AG-207 1/4" = 1'-0"



2 BUILDING ID SIGN - SOUTH ELEVATION
N99-MWB-AG-207 1/4" = 1'-0"

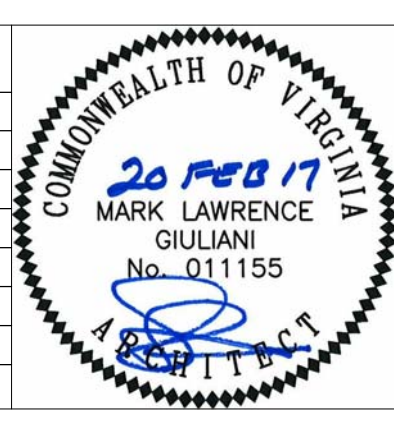


3 DOOR BAY ID SIGNAGE
N99-MWB-AG-207 1/4" = 1'-0"



4 BUILDING ADDRESS SIGN - SOUTH ELEVATION
N99-MWB-AG-207 1/4" = 1'-0"

ORIGINATORS		REFERENCE DRAWINGS		REVISIONS						
NO	DATE	NUMBER	DESCRIPTION	NO	DATE	DESCRIPTION	ORIG	CHKR	SUPV	APPR
J. KENT / L. ORELLANA / C. RODRIGUEZ / S. WHITLEY / L. KOLESNYK	02/20/2017			0	02/20/2017	Issued for Permit				
C. HOLMES	02/20/2017									
J. KELLEHER	02/20/2017									
M. GIULIANI	02/20/2017									



 METROPOLITAN WASHINGTON AIRPORTS AUTHORITY	 HENSEL PHELPS Plan. Build. Manage.	 WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	WMATA LDP 2009 39D-05-16 RAIL YARD AND MAINTENANCE FACILITY MWB - SIGNAGE ELEVATION	CONTRACT NO.: 8-14-C001
 giuliani ASSOCIATES ARCHITECTS	 DULLES CORRIDOR METRORAIL PROJECT	SCALE: 1/4"=1'-0"	DRAWING NO.: N99-MWB-AG-207	