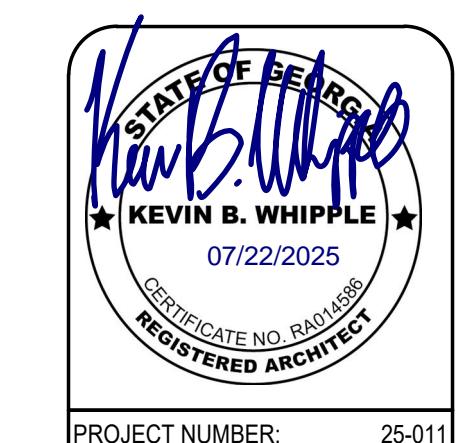


POWDER SPRINGS PARK RESTROOM ALTERATION

3899 BROWNSVILLE RD., BUILDING 200, POWDER SPRINGS, GA 30127

ISSUED FOR CONSTRUCTION



PROJECT NUMBER: 25-011

ISSUED FOR CONSTRUCTION: 07/22/2025

REVISIONS: # DATE

SHEET NUMBER SHEET NAME

GENERAL

G-000 COVER SHEET

G-005 SYMBOLS & LEGENDS

G-006 GENERAL NOTES

G-050 MOUNTING HEIGHTS AND ACCESSIBILITY DETAILS

G-080 CODE REQUIRED SIGNAGE

LS101 LIFE SAFETY PLAN

DEMOLITION

AD101 EXISTING/ DEMOLITION - FLOOR PLAN

AD201 EXISTING/ DEMOLITION RCP

AD301 EXISTING/ DEMOLITION ELEVATIONS

ARCHITECTURE

A-101 NEW CONSTRUCTION FLOOR PLAN & SCHEDULES

A-201 NEW CONSTRUCTION REFLECTED CEILING PLAN

A-301 EXTERIOR ELEVATIONS

A-505 ENLARGED RESTROOM FLOOR PLAN AND ELEVATIONS

STRUCTURAL

S-1.1 FOUNDATION PLAN & DETAILS

MECHANICAL

M-101 SCHEDULES, DETAILS, & NOTES - HVAC

PLUMBING

P-001 SCHEDULES, DETAILS, & NOTES - PLUMBING

P-101 FLOOR PLAN - WASTE & VENT

P-102 FLOOR PLAN - WATER

ELECTRICAL

E-001 LEGENDS AND SPECIFICATIONS

E-101 FLOOR PLAN - ELECTRICAL

E-201 LIGHTING PLAN - ELECTRICAL

E-301 SCHEDULES AND DETAILS - ELECTRICAL

REVISIONS: NO: DATE: ISSUE:

PROJECT DIRECTORY		BUILDING CODE ANALYSIS		BUILDING INFORMATION		SHEET INDEX																																																																																									
OWNER		A. GENERAL		B. OCCUPANCY CLASSIFICATION (IBC CHAPTER 3)		C. TYPE OF CONSTRUCTION (IBC TABLE 503)																																																																																									
CITY OF POWDER SPRINGS 4426 MARIETTA STREET POWDER SPRINGS, GA 30127 CONTACT: ROY ACREE 770-262-8890 RACREE@CROYENG.COM		<p>1. GOVERNING CODES 2018 INTERNATIONAL BUILDING CODE (IBC) W/ GA AMENDMENTS (2020)(2022)(2024)(2025) 2018 INTERNATIONAL PLUMBING CODE (IPC) W/ GA AMENDMENTS (2020)(2022)(2023)(2024) 2018 INTERNATIONAL MECHANICAL CODE (IMC) W/ GA AMENDMENTS (2020)(2024) 2018 INTERNATIONAL FUEL GAS CODE W/ GA AMENDMENTS (2020)(2022) 2023 NATIONAL ELECTRICAL CODE (NEC) W/ GA AMENDMENTS 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) W/ GA SUPPLEMENTS AND AMENDMENTS (2020)(2022)(2023)</p> <p>ACCESSIBILITY GEORGIA STATE HANDICAPPED ACCESSIBILITY LAW 120-3-20 (EFFECTIVE JANUARY 1, 2015) 2010 EDITION OF THE AMERICANS WITH DISABILITIES ACT (ADA) 2017 ANSI A-117.1 ACCESSIBLE & USABLE BUILDINGS & FACILITIES</p> <p>LIFE SAFETY 2024 NFPA 101, LIFE SAFETY CODE (LSC) W/ GA AMENDMENTS 2018 INTERNATIONAL FIRE CODE (IFC) CHAPTER 120-3-3 RULES & REGULATIONS OF THE STATE MIN. & FIRE SAFETY STANDARDS (EFFECTIVE JANUARY 1, 2020)</p>		<p>SITE ADDRESS: 3899 BROWNSVILLE RD., BUILDING 200 POWDER SPRINGS, GA 30127</p> <p>PARCEL NUMBER: 190901000010</p> <p>JURISDICTION: CITY OF POWDER SPRINGS, GEORGIA</p> <p>PROJECT DESCRIPTION: INTERIOR ALTERATION AND EXTERIOR RENOVATION OF EXISTING PUBLIC RESTROOM AND STORAGE BUILDING FOR THE CITY OF POWDER SPRINGS. INTERIOR DEMOLITION LIMITED TO NON-LOAD BEARING WALLS, PLUMBING FIXTURES / ACCESSORIES, MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS. EXISTING CONCESSION AREA TO BE REMOVED AND CONVERTED TO STORAGE USE. EXISTING RESTROOMS WILL BE EXPANDED TO ACCOMMODATE MORE FIXTURES. BUILDING IS OF TYPE VB CONSTRUCTION, NON-SPRINKLED, AND NON-ALARMED. EXTERIOR RENOVATION TO INCLUDE REMOVAL OF OLD / NON-USED ELECTRICAL DEVICES, REPAIRING / REPAINTING, NEW ROOF, AND INFILL OF PREVIOUS CONCESSION TRANSACTION WINDOWS. NO SITE IMPROVEMENTS ARE INCLUDED OR ANTICIPATED.</p>		<p>CONSTRUCTION TYPES: VB</p> <p>SPRINKLERED: NO</p> <p>NO. OF STORIES: 1</p> <p>HIGH-RISE: NO</p>																																																																																									
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CROY ENGINEERING 200 COBB PARKWAY NORTH, BUILDING 400, SUITE 413 MARIETTA, GA 30062 CONTACT: ROY ACREE 770-262-8890 RACREE@CROYENG.COM		<table border="1"> <tr> <th>GROUP</th> <th>CLASSIFICATION</th> </tr> <tr> <td>S-1</td> <td>STORAGE</td> </tr> </table>		GROUP	CLASSIFICATION	S-1	STORAGE	<table border="1"> <tr> <th>GROUP</th> <th>TYPE</th> <th>SPRINKLERED</th> </tr> <tr> <td>S-1</td> <td>VB</td> <td>NO</td> </tr> </table>		GROUP	TYPE	SPRINKLERED	S-1	VB	NO	<table border="1"> <tr> <th>GROUP</th> <th>SPRINKLERED</th> <th>MAX HEIGHT*</th> <th>MAX STORIES*</th> <th>MAX AREA/LEVEL**</th> </tr> <tr> <td>S-1</td> <td>NO</td> <td>40'-0"</td> <td>1</td> <td>9,000 SF</td> </tr> </table> <p>* PER IBC TABLE 504.3 & 504.4 ** PER IBC TABLE 506.2</p>		GROUP	SPRINKLERED	MAX HEIGHT*	MAX STORIES*	MAX AREA/LEVEL**	S-1	NO	40'-0"	1	9,000 SF																																																																				
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ABBREVIATION LEGEND

P125-011_Powder Springs Park RR Alteration, City of Powder Springs, GA/Arch00 REVIT/25-011_Powder Springs Park RR Alteration.vtd

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

SECTION/PLAN LEGEND

ALUMINUM	

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GENERAL NOTES

1. DO NOT SCALE DRAWINGS - USE DIMENSIONS ONLY. FOR DIMENSIONS NOT SHOWN OR IN QUESTION, CONTRACTOR SHALL REQUEST CLARIFICATION FROM ARCHITECT BEFORE PROCEEDING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND MUST NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING OF ANY DISCREPANCIES OR VARIATIONS FROM THE DIMENSIONS OR CONDITIONS SHOWN BY THESE DRAWINGS PRIOR TO ORDERING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.
2. UNLESS NOTED OTHERWISE, WALL AND PARTITION DIMENSIONS ARE GIVEN FROM FACE OF STUD/CMU TO FACE OF STUD/CMU OR TO COLUMN CENTERLINE. EXCEPTION: MILLWORK DETAILS WHERE DIMENSIONS ARE GIVEN FROM FACE OF FINISH SURFACES (GWB, PLASTER, ETC.). LOCATE EDGE OF DOOR OPENINGS 6" FROM FACE OF ADJACENT PARTITION UNLESS NOTED OTHERWISE.
3. ELEVATIONS AND LEVELS ARE SHOWN FROM TOP OF SLAB BASED ON A "REFERENCE BENCHMARK ELEVATION" - THE CONTRACTOR SHALL COORDINATE THE ELEVATIONS PROVIDED WITH THE CIVIL DRAWINGS AND EXISTING ELEVATIONS WHEN APPLICABLE.
4. ALL CENTERLINE OF FOOTINGS, WALLS, GRADE BEAMS, COLUMNS AND BEAMS SHALL COINCIDE, UNLESS NOTED OTHERWISE.
5. ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS SPECIFICALLY SHOWN OTHERWISE.
6. THIS SET OF CONSTRUCTION DOCUMENTS IS INTENDED TO BE READ AS A COMPREHENSIVE SET OF DRAWINGS AND SPECIFICATIONS. NOTE THAT THE SPECIFICATIONS FORM AN INTEGRAL PART OF THIS CONSTRUCTION DOCUMENTATION. THE CONTRACTOR SHALL CAREFULLY STUDY & COMPARE THE CONTRACT DOCUMENTS WITH EACH OTHER (EACH DISCIPLINE) AND THE INFORMATION FURNISHED THE DEVELOPER AND NOTIFY THE ARCHITECT OF ANY ERRORS, INCONSISTENCIES OR OMISSIONS. INFORMATION GIVEN BY ONE DISCIPLINE SHALL BE APPLICABLE FOR ALL PORTIONS OF THE CONSTRUCTION DOCUMENTS IN ORDER TO MEET THE DESIGN INTENT. IF THE CONTRACTOR PERFORMS ANY CONSTRUCTION ACTIVITY WHERE AN ERROR, INCONSISTENCY OR OMISSION IN THE CONTRACT DOCUMENTS IS EVIDENT WITHOUT SUCH NOTICE TO THE ARCHITECT, THE CONTRACTOR SHALL ASSUME THE APPROPRIATE RESPONSIBILITY AT NO ADDITIONAL COST TO THE OWNER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, COORDINATING AND PAYING FOR THE COST OF ALL INSPECTIONS, TESTS, PERMITS, LICENSES AND OTHER GOVERNMENTAL FEES, AS NECESSARY FOR PROPER EXECUTION TO COMPLETE THE WORK AND AS INDICATED ON THE PLANS AND SPECIFICATIONS, RECOMMENDED BY THE GEOTECHNICAL REPORT AND/OR AS REQUIRED BY ANY GOVERNMENTAL AGENCY. REVISIONS MADE AFTER INITIAL PERMIT PULL REQUIRING RESUBMISSION OF REVISED DOCUMENTS AND/OR ADDITIONAL FEES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
8. THE CONTRACTOR SHALL COMPLY WITH AND GIVE NOTICES REQUIRED BY LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF THE PUBLIC AUTHORITIES BEARING ON THE PERFORMANCE OF THE WORK.
9. THE CONTRACTOR SHALL PROVIDE LABOR, MATERIAL, EQUIPMENT, AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN, OR INDICATED ON THE DRAWINGS AND AS SPECIFIED INCLUDING INCIDENTAL ITEMS TO EFFECT A FINISHED AND COMPLETE JOB.
10. THE CONTRACTOR SHALL PROVIDE ALL REGULATORY AGENCY REQUIRED SIGNAGE NECESSARY FOR CERTIFICATE OF OCCUPANCY.
11. ANY AND ALL REVISIONS FROM THESE PLANS MUST BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION. ONCE CONSTRUCTION HAS COMMENCED, ANY REVISIONS IN THE FIELD MUST BE APPROVED BY THE OWNER'S CONSTRUCTION REPRESENTATIVE AND THE ARCHITECT.
12. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR BRACING AND SHORING OF THE STRUCTURE DURING CONSTRUCTION TO ENSURE STABILITY.
13. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING INSPECTIONS WITH THE AUTHORITIES HAVING JURISDICTION ON THE PROJECT.
14. THE CONTRACTOR SHALL MAINTAIN ON SITE AND MAKE AVAILABLE IN THE JOB TRAILER A LIST OF SPECIAL INSPECTORS CONDUCTING INSPECTIONS ON THE PROJECT. THE LIST SHALL INDICATE THE NAMES OF INSPECTOR, DATES, AND TIMES PRESENT ON JOB SITE AND TYPES OF INSPECTIONS BEING CONDUCTED. INSPECTION REPORTS SHALL ALSO BE MADE AVAILABLE UPON REQUEST.
15. THE CONSTRUCTION SCHEDULE SHALL BE RELATED TO THE ENTIRE PROJECT AND BE CONDUCTED IN STRICT ACCORDANCE WITH THE SEQUENCE OF OPERATIONS IN WHICH THE CONTRACTOR HAS COORDINATED WITH THE OWNER'S APPROVAL ON ALL SCHEDULE SEQUENCING TO AVOID CONFLICTS WITH DAILY OPERATIONS AND SPECIAL EVENTS INCLUDING ANY EXISTING FACILITIES AND ACCESS AS MAY BE APPLICABLE.
16. THE USE OF THE SITE SHALL BE CONFINED TO THOSE AREAS APPROVED BY THE OWNER AND CODE IN ORDER TO MINIMIZE PUBLIC EXPOSURE TO UNSAFE CONDITIONS AND TO CONTINUE THE OPERATION OF THE SURROUNDING DEVELOPMENT.
17. NO STRUCTURE OF ANY KIND IS TO BE CONSTRUCTED ON OR PLACED WITHIN PUBLIC UTILITY EASEMENTS EXCEPT WOOD, WIRE OR REMOVABLE SECTION TYPE FENCING, REQUIRE PAVING FOR ACCESS AND GROUND COVER INCLUDING GRASS. THE CONTRACTOR SHALL REPLACE ANY OBSTRUCTIONS OR PLANTING THAT MUST BE REMOVED DURING THE COURSE OF MAINTENANCE, CONSTRUCTION OR RECONSTRUCTION OF THE PUBLIC UTILITIES AT NO COST TO THE OWNER.
18. NO BUILDING OR PORTION OF A BUILDING SHALL BE OCCUPIED OR USED INCLUDING STORAGE PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY. APPROVAL FOR OCCUPANCY IS ONLY GRANTED AFTER ACCEPTANCE BY THE FIRE MARSHAL AND BUILDING OFFICIAL.
19. MATERIAL AND EQUIPMENT STORAGE SHALL BE ON SITE AND COORDINATED WITH OWNER'S DIRECTIVES.
20. SIGNS, LOCATION, NUMBER, AND SIZE ARE NOT APPROVED UNDER THIS BUILDING PERMIT. A SEPARATE PERMIT IS REQUIRED FOR EACH SIGN. ALL IDENTIFICATION SIGNAGE SHALL BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR UNLESS NOTED OTHERWISE. SIGNAGE ON RESTROOM DOORS SHALL BE RAISED AND BRAILLE CHARACTERS AND PICTORIAL SYMBOL SIGN IDENTIFICATION SIGNAGE SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR, WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL COMPLY WITH THE GEORGIA ACCESSIBILITY CODE AND THE ADA STANDARDS FOR ACCESSIBLE DESIGN.
21. EXIT DOORS SHALL NOT BE SUBJECTED TO USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE PER THE NFPA 101 LIFE SAFETY CODE 2018 EDITION, CHAPTER 5.2.15.2. PANIC HARDWARE SHALL BE PROVIDED FOR ALL EXIT DOORS PER THE REQUIREMENTS OF THE NFPA LIFE SAFETY CODE. EXIT DOORS SHALL OPERATE PER NFPA 101 LIFE SAFETY CODE.
22. (DOOR/HARDWARE) HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS, AND U-SHAPED HANDLES SHALL BE PROVIDED THAT COMPLY WITH GEORGIA ACCESSIBILITY CODE AND THE ADA STANDARDS FOR ACCESSIBLE DESIGN.
23. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE AND SHALL BE INSTALLED WITH THE GEORGIA ACCESSIBILITY CODE AND THE ADA STANDARDS FOR ACCESSIBLE DESIGN.
24. DETECTABLE WARNINGS ON WALKING SURFACES SHALL COMPLY WITH THE GEORGIA ACCESSIBILITY CODE AND THE ADA STANDARDS FOR ACCESSIBLE DESIGN.
25. THE CONTRACTOR SHALL DOCUMENT THAT INSULATION MATERIALS IN CONCEALED OR EXPOSED SPACES SHALL HAVE A FLAME SPREAD INDEX AND A SMOKE-DEVELOPED INDEX THAT MEETS CODE.
26. ALL INTERIOR FINISH PRODUCTS SHALL BE PROVIDED IN COMPLIANCE WITH THE REQUIREMENTS OF THE RESPECTIVE OCCUPANCY CHAPTER OF THE NFPA 101 LIFE SAFETY CODE FOR WHICH THE PROJECT IS BEING PERMITTED UNDER. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION VERIFYING AT THE TIME OF FINAL INSPECTION THAT PRODUCTS ARE COMPLIANT WITH THE CODE REQUIREMENTS.
27. ALL WOOD LUMBER AND PLYWOOD OR O.S.B. USED IN EXTERIOR CONSTRUCTION SHALL BE PRESSURE TREATED THAT COMES IN CONTACT WITH CONCRETE OR WITHIN 12" OF GRADING/SOIL.
28. EMERGENCY LIGHTING COMPLYING WITH NFPA 101 LIFE SAFETY CODE SHALL BE INSTALLED. ADDITIONAL EMERGENCY LIGHTING MAY BE REQUIRED UPON FIELD INSPECTION.
29. PROVIDE BLOCKING IN PARTITIONS AS REQUIRED FOR SUPPORTING WALL MOUNTED EQUIPMENT, ETC.
30. ELECTRICAL PANELS, ALARM BOXES, FIRE EQUIPMENT CABINETS AND OTHER SIMILARLY RECESSED BOXES GREATER THAN 16" THAT ARE LOCATED IN A RATED ASSEMBLY SHALL BE BACKED BY GYPSUM WALLBOARD LAYERS SUFFICIENT TO MAINTAIN THE DESIGNATED FIRE RATING. FIRE EQUIPMENT CABINETS MAY BE PROVIDED WITH A RATED CABINET TO MATCH THE MINIMUM DESIGNED ASSEMBLY RATING THEY ARE LOCATED WITHIN.
31. ATTIC ACCESS FROM AN ADJACENT SPACE SHALL BE PROVIDED WHERE THE BELOW ITEMS OCCUR OVER GYPSUM BOARD CEILINGS:
 - A. VALVES
 - B. FLOW MEASURING DEVICES
 - C. MIXING BOXES
 - D. POWER VENTILATED DAMPERS
 - E. ACCESS PANELS IN DUCTWORK
 - F. VOLUME AND BALANCING DEVICES
 - G. WATERFLOW SWITCHES
 - H. SPRINKLER SYSTEM DRAINS AND TEST CONNECTIONS
 - I. PRESSURE SWITCHES
 - J. ANY OTHER SIMILAR RELATED ITEMS/DEVICES REQUIRING ACCESS FOR SERVICING OR MAINTENANCE
32. PATCH AND REPAIR ALL ITEMS DAMAGED OR ALTERED DURING CONSTRUCTION. ALL PATCHES SHALL BLEND WITH ADJACENT MATERIAL, COLOR, FINISH, AND TEXTURE. ALL EXISTING WORK FURNISHINGS, EQUIPMENT OR MATERIAL TO REMAIN THAT ARE DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
33. SLOPE ALL SLABS AT EXTERIOR BUILDING ENTRANCES 1/8" FT AWAY FROM BUILDING IN ALL LOCATIONS.
34. ISOLATE DISSIMILAR METALS BY MEANS OF HEAVY BITUMINOUS COATING, APPROVED PAINT, ADHERED POLYETHYLENE SHEET, OR OTHER MEANS OF APPROVED BY THE ARCHITECT.
35. PRIME AND PAINT ALL STEEL LINTELS, HANDRAILS, AND ANY AND ALL OTHER INTERIOR OR EXTERIOR EXPOSED FERROUS METAL SURFACES NOT OTHERWISE INDICATED AS COATED OR PAINTED.
36. STRUCTURAL WORK, INCLUDING MATERIAL STRESSES AND METHODS OF CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE LATEST ADOPTED BUILDING CODE, OSHA AND GOVERNING AGENCIES HAVING JURISDICTION.
37. THE CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT ARE IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
38. THE CONTRACTOR SHALL MAINTAIN THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS, DEBRIS AND RUBBISH CAUSED BY OPERATIONS.
39. AFTER COMPLETION OF WORK ALL ADDITIONAL MATERIALS REMAINING DUE TO CONSTRUCTION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF/REMOVED FROM THE SITE IN ACCORDANCE WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, AND REGULATIONS U.N.O. THE CONTRACTOR SHALL ALSO REMOVE ALL WASTE DEBRIS, RUBBISH, TOOLS, EQUIPMENT, AND SURPLUS MATERIALS UPON COMPLETION OF WORK. THROUGHOUT CONSTRUCTION THE SITE SHALL BE ORGANIZED AND CLEANED BY THE CONTRACTOR ON A DAILY BASIS.
40. THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION ALL SITE APPURTENANCES DAMAGED UNDER THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
41. ANY MATERIAL SCHEDULED FOR DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS NOTED OTHERWISE AND SHALL BE DISPOSED OF LEGALLY BY THE CONTRACTOR.
42. THE FLOOR LEVEL SHALL BE THE SAME ON BOTH SIDES OF ALL INTERIOR DOORS.
43. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PRODUCT DATA, SAMPLES, AND SHOP DRAWINGS FOR SPECIFIED ITEMS. THESE ITEMS MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.

POWDER SPRINGS PARK RESTROOM ALTERATION

3899 BROWNSVILLE ROAD, BUILDING 200 POWDER SPRINGS, GA 30127

GENERAL NOTES

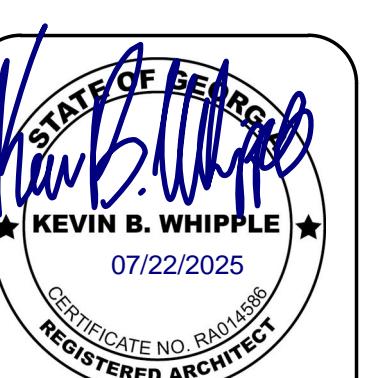
G-006

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07/22/2025
CERTIFICATE NO. 5401688
REGISTERED ARCHITECT
PROJECT NUMBER: 25-011

REVISIONS NO:	DATE:	ISSUE:
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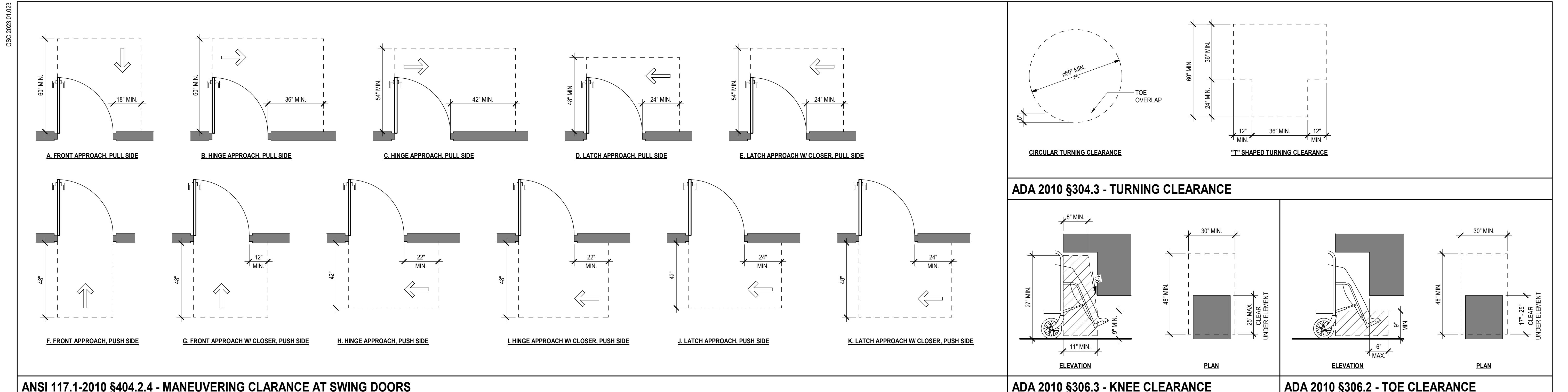
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07/22/2025

CERTIFICATE NO. 84061685

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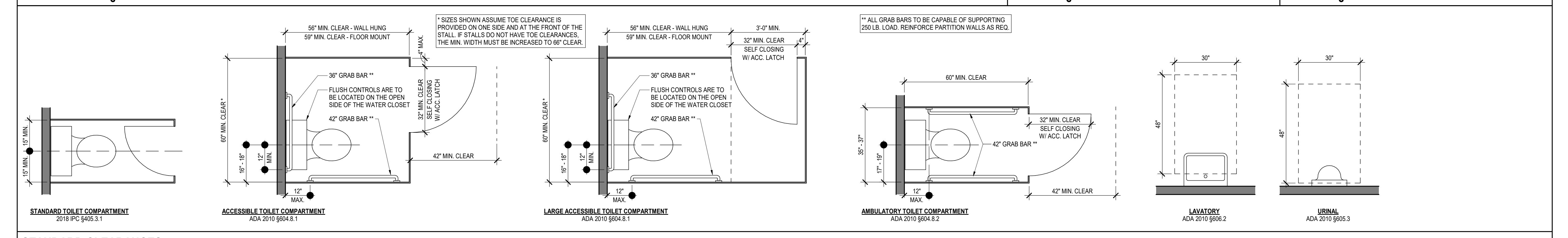
PROJECT NUMBER: 25-011



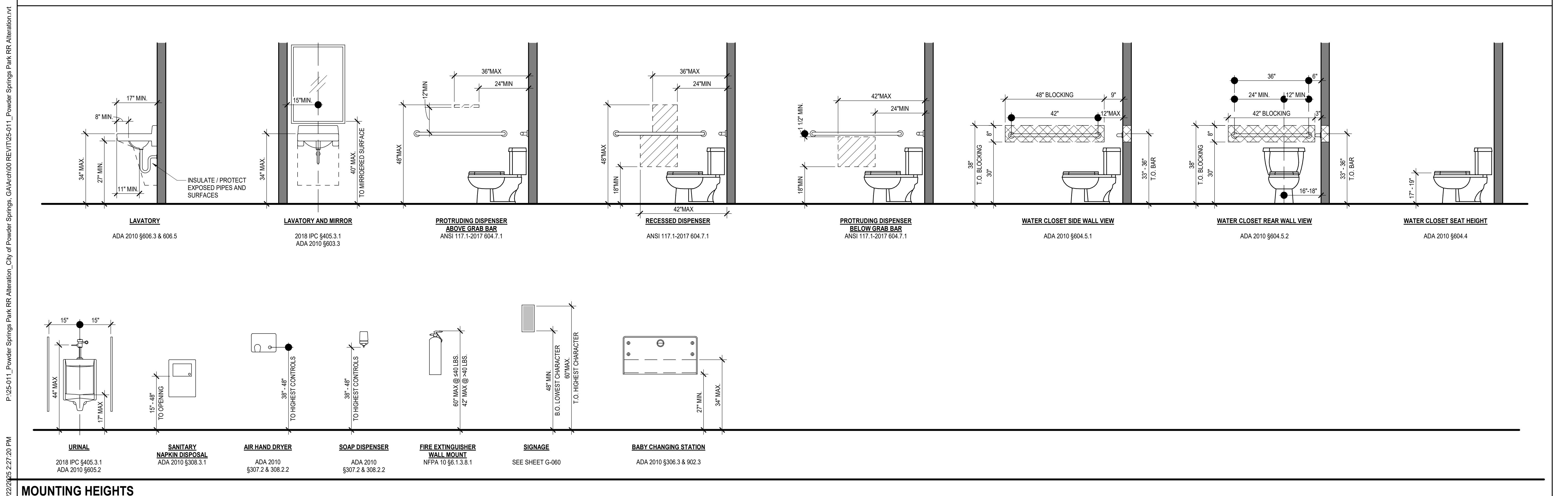
ANSI 117.1-2010 §404.2.4 - MANEUVERING CLARANCE AT SWING DOORS

ADA 2010 §304.3 - TURNING CLEARANCE

ADA 2010 §306.2 - TOE CLEARANCE



STANDARD CLEARANCES

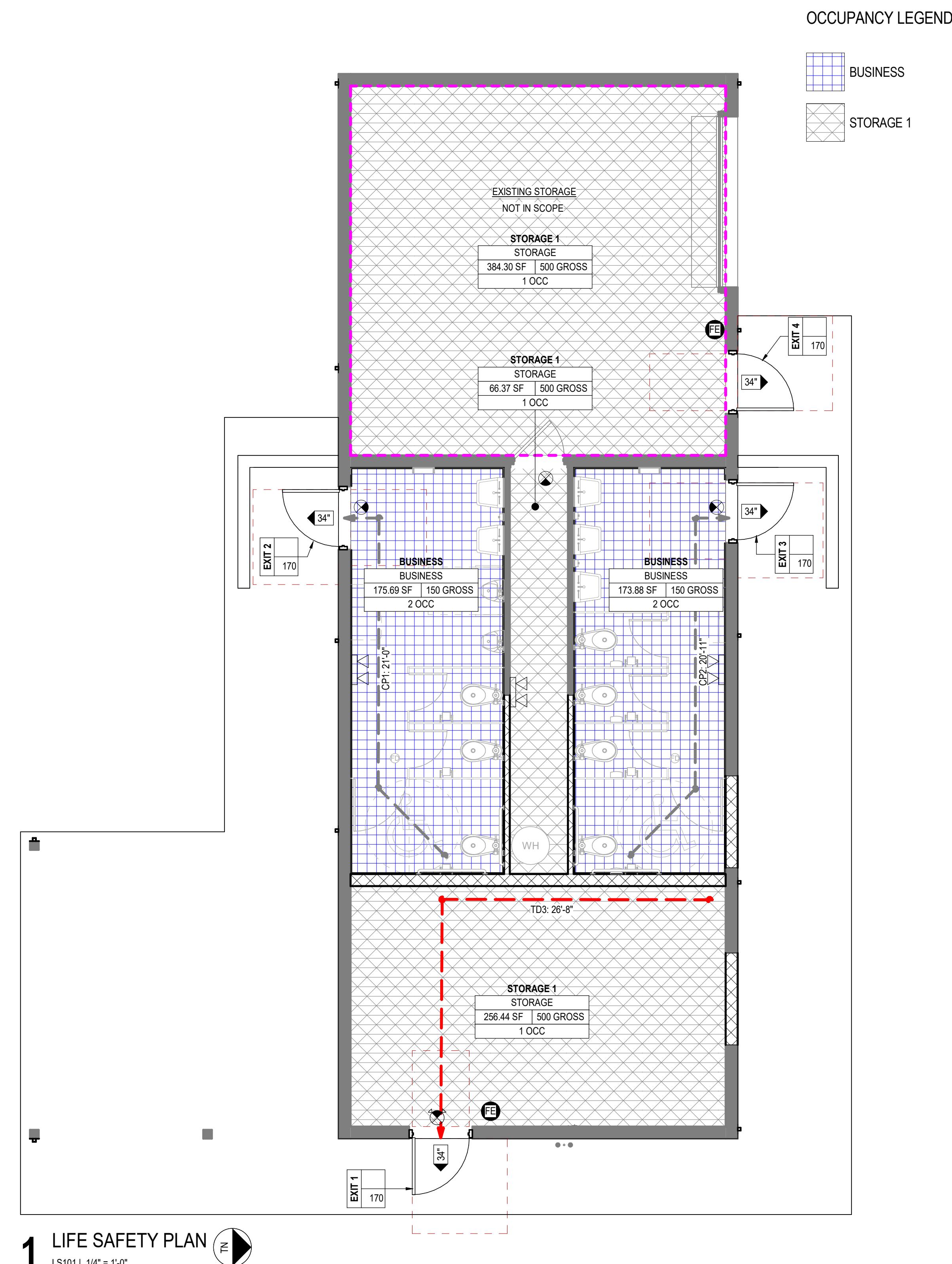


POWDER SPRINGS PARK RESTROOM ALTERATION

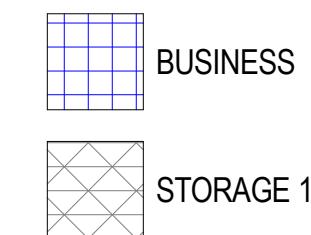
3889 BROWNSVILLE ROAD, BUILDING 200 POWDER SPRINGS, GA 30127

**MOUNTING
HEIGHTS AND
ACCESSIBILITY
DETAILS**
G-050

FOR CONSTRUCTION

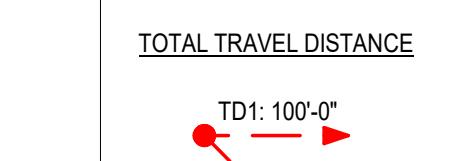


OCCUPANCY LEGEND

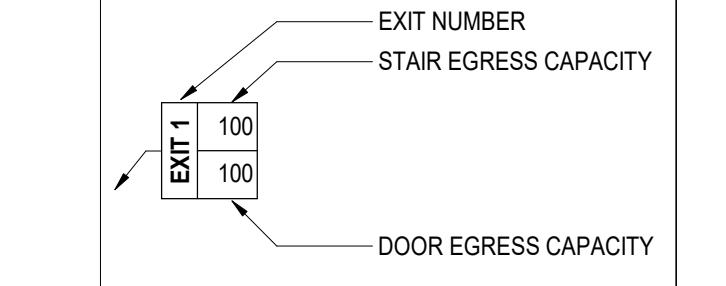


LIFE SAFETY LEGEND

EXIT TRAVEL DISTANCE



EXIT DATA



- 34° DOOR EGRESS WIDTH
- EXIT LIGHT
- FIRE EXTINGUISHER
- EMERGENCY LIGHT

LIFE SAFETY GENERAL NOTES

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

LIFE SAFETY KEYNOTES

POWDER SPRINGS PARK RESTROOM ALTERATION

3889 BROWNSVILLE ROAD, BUILDING 200 POWDER SPRINGS, GA 30127

TRAVEL DISTANCE

EXISTING STORAGE OCCUPANCY (NON-SPRINKLERED)

LSC CHAPTER 42, IBC CHAPTER 3
GROUP S-1 (STORAGE) OCCUPANCYTRAVEL DISTANCE
200' MAX; LSC TABLE 42.2.6
COMMON PATH 50'; TABLE 42.2.5

DEAD END LIMIT 50'; LSC 42.8.2.5.2

OCCUPANCY USE SCHEDULE - LEVEL 01

FUNCTION/USE	AREA	LINEAR INCHES	CALCULATED OCCUPANT LOAD	ACTUAL OCCUPANT OVERRIDE	DESIGN OCCUPANT LOAD
BUSINESS	175.69 SF	0'-0"	150 GROSS	1	2
BUSINESS	173.88 SF	0'-0"	150 GROSS	1	2
STORAGE 1	256.44 SF	0'-0"	500 GROSS	1	0
STORAGE	66.37 SF	0'-0"	500 GROSS	0	1
STORAGE	384.30 SF	0'-0"	500 GROSS	1	0
TOTAL OCCUPANT LOAD	1,056.68 SF	0'-0"		4	5

EGRESS CAPACITY:

OCCUPANT TOTAL	NUMBER OF EXITS	HORIZONTAL: 0.2/OCC	STAIRWAY: 0.3/OCC
MIN. REQ.	PROVIDED	MIN. REQ.	PROVIDED
7	2	4	1" 136" N/A N/A

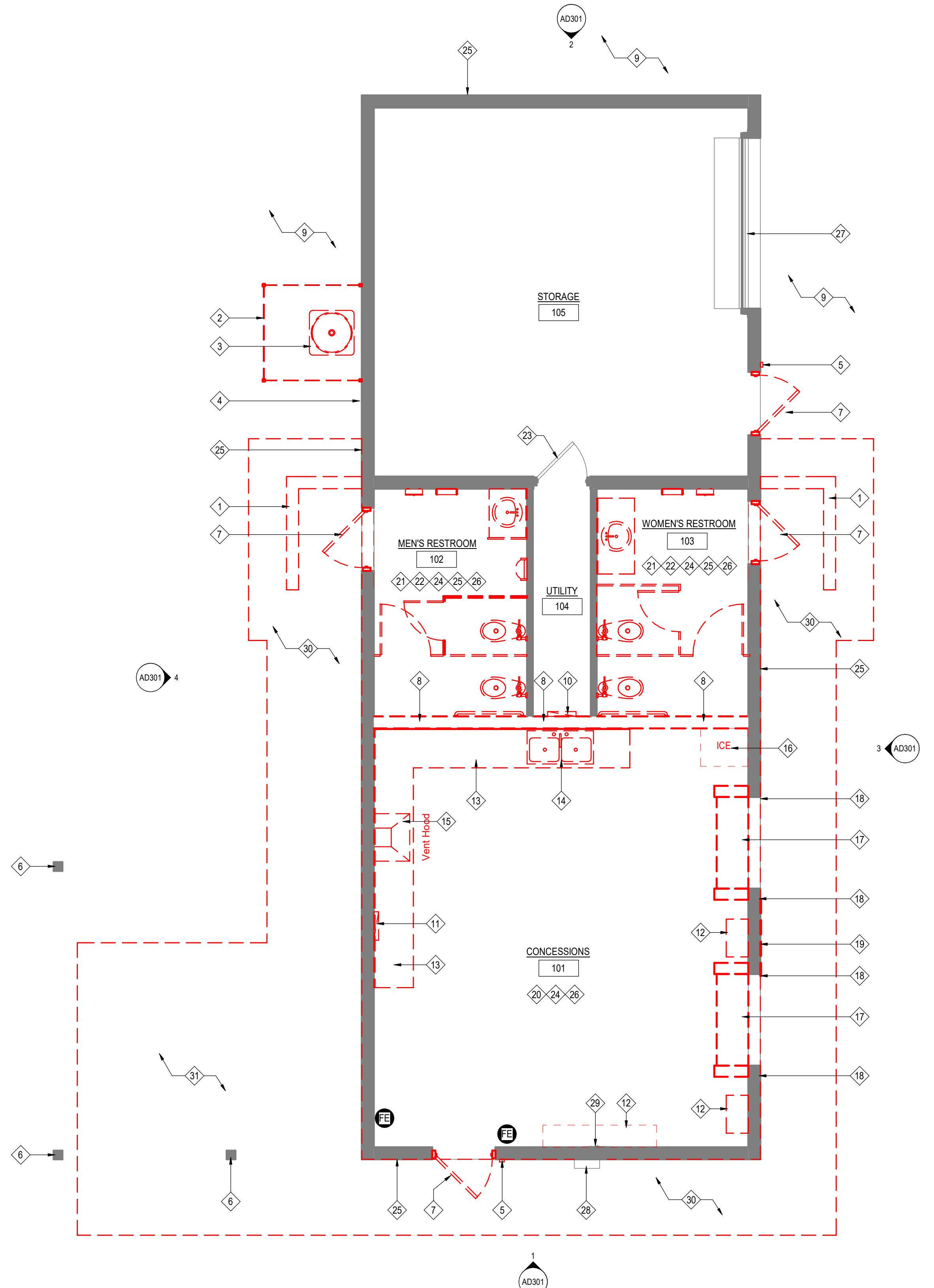
LIFE SAFETY PLAN

LS101

FOR CONSTRUCTION

1 EXISTING / DEMO - FLOOR PLAN 

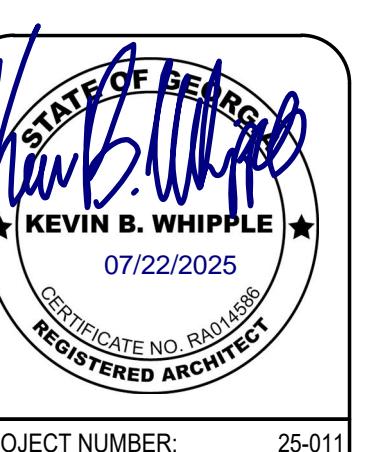
AD101 | 1/4" = 1'-0"



DEMOLITION LEGEND

	EXISTING WALL TO BE REMOVED
	EXISTING WALL TO REMAIN
	EXISTING DOOR TO BE REMOVED

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PROJECT NUMBER: 25-011

REVISIONS: NO: DATE: ISSUE:

DEMOLITION PLAN KEY NOTES

- 1 DEMOLISH EXISTING WING WALL AS DEPICTED WITH DASHED LINES.
- 2 DEMOLISH EXISTING CHAIN LINK FENCE.
- 3 DEMOLISH EXISTING CONDENSING UNIT AND MOUNTING BRACKET.
- 4 DEMOLISH EXISTING WALL MOUNT GARDEN HOSE HOLDER.
- 5 DEMOLISH EXISTING ACCESS CONTROL KEYPAD.
- 6 REPAIR/SAND EXISTING WOOD COLUMN AS REQUIRED, PREPARE FOR NEW PAINT.
- 7 DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE.
- 8 DEMOLISH EXISTING INTERIOR WALL AS DEPICTED WITH DASHED LINES.
- 9 REMOVE VEGETATION AND/ OR WEEDS AROUND BUILDING PERIMETER.
- 10 RELOCATE EXISTING ELECTRICAL PANEL. SEE ELECTRICAL FOR MORE INFORMATION.
- 11 DEMOLISH EXISTING ELECTRICAL PANEL.
- 12 DEMOLISH EXISTING SHELVING.
- 13 DEMOLISH EXISTING CONCESSIONS MILLWORK.
- 14 DEMOLISH EXISTING CONCESSIONS SINK. DEMOLISH AND CAP OFF ALL ASSOCIATED PLUMBING AND DRAIN LINES AS REQUIRED.
- 15 DEMOLISH EXISTING VENT HOOD AND ROOF DISCHARGE. REPAIR ROOF AS REQUIRED AFTER EQUIPMENT REMOVAL.
- 16 DEMOLISH EXISTING ICE MACHINE EQUIPMENT AND WOOD BASE. DEMOLISH AND CAP OFF DRAIN LINES AS REQUIRED.
- 17 DEMOLISH EXISTING OVERHEAD ROLL-UP DOOR. PREPARE TO INFILL WINDOW OPENING.
- 18 DEMOLISH EXISTING CONCESSION WINDOW FRAMES/TRIMS. REPAIR WALLS AROUND WINDOW OPENING AS REQUIRED.
- 19 DEMOLISH EXISTING SURFACE MOUNTED PANEL. PATCH/REPAIR EXTERIOR WALL AS REQUIRED.
- 20 DEMOLISH UNUSED SURFACE MOUNTED RECEPTACLES AND CONDUIT THROUGHOUT.
- 21 DEMOLISH EXISTING PLUMBING FIXTURES AND ACCESSORIES.
- 22 DEMOLISH EXISTING TOILET PARTITIONS.
- 23 EXISTING DOOR, FRAME, AND HARDWARE TO REMAIN. PREPARE FOR NEW PAINT. GC TO CHECK CONDITION OF EXISTING DOOR HARDWARE AND REPLACE IF NEEDED.
- 24 PROVIDE GENERAL CLEANING THROUGHOUT.
- 25 PATCH & REPAIR EXISTING WALLS AS REQUIRED. PRESSURE WASH AND PREPARE FOR NEW PAINT.
- 26 PRESSURE WASH EXISTING CONCRETE FLOORS.
- 27 EXISTING ROLL-UP DOOR TO BE ADJUSTED AND GREASED. GC TO CLEAN, PRESSURE WASH, AND PREPARE ROLL-UP DOOR FOR NEW PAINT.
- 28 EXISTING ELECTRICAL METER TO REMAIN.
- 29 EXISTING RECESSED ELECTRICAL HEATER TO REMAIN. CONTRACTOR TO VERIFY UNIT IS IN WORKING CONDITION.
- 30 DEMOLISH EXISTING CONCRETE SIDEWALKS
- 31 DEMOLISH EXISTING CONCRETE SLAB.

DEMOLITION GENERAL NOTES

1. CONTRACTOR SHALL PROTECT ALL PORTIONS SCHEDULED TO REMAIN / NOT SCHEDULED FOR DEMOLITION. CONTRACTOR SHALL RESTORE ANY AND ALL DAMAGED AREAS SCHEDULED TO REMAIN THROUGH DEMOLITION AND CONSTRUCTION PHASES TO ORIGINAL LIKE NEW CONDITION AT NO COST TO THE OWNER, TYP.
2. REMOVED AND SALVAGED MATERIAL AND EQUIPMENT SHALL BE STORED ON SITE AND AS DIRECTED BY THE OWNER.
3. CONTRACTOR SHALL MAINTAIN SAFE ACCESS TO AND FROM ALL BUILDING EXITS AT ALL TIMES. CONTRACTOR SHALL COORDINATE WITH OWNER SCHEDULING OF WORK TIMES, PRIOR TO COMMENCEMENT OF ANY AND ALL WORK.
4. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AND IMMEDIATELY NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO ORDERING OR FABRICATING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.
5. PROVIDE LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED, INCLUDING INCIDENTAL ITEMS TO AFFECT A FINISHED AND COMPLETE JOB, EVEN THOUGH SUCH ITEMS ARE NOT SHOWN OR SPECIFICALLY MENTIONED.
6. MAINTAIN PREMISES AND PUBLIC PROPERTIES FREE FROM ACCUMULATIONS OF WASTE MATERIALS, DEBRIS AND RUBBISH CAUSED BY OPERATIONS.
7. CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR BRACING AND SHORING OF THE STRUCTURE DURING DEMOLITION AND CONSTRUCTION TO ENSURE STABILITY.
8. THE CONTRACTOR SHALL RESTORE TO IT'S ORIGINAL CONDITION AND QUALITY (AS APPROVED BY THE ARCHITECT, ENGINEER, UTILITY REPRESENTATIVE AND/OR APPLICABLE OWNER REPRESENTATIVE) ALL SITE APPURTENANCES DAMAGED AT NO ADDITIONAL COST TO THE OWNER.
9. PATCH AND REPAIR ANY AND ALL DAMAGED AREAS SCHEDULED TO REMAIN TO LIKE NEW CONDITION.
10. CONTRACTOR TO SAW CUT WALLS AND FLOORS AT TRANSITIONS OF SCHEDULED DEMOLITION TO PROVIDE A CLEAN EDGE FOR FUTURE WORK.
11. NOTIFY ARCHITECT IMMEDIATELY UPON DISCOVERING ANY UNFORESEEN "UNKNOWN," FOR FURTHER DIRECTION PRIOR TO PROCEEDING WITH FURTHER WORK.
12. AFTER COMPLETION OF WORK, DEMOLITION AND NEW, ALL REMAINING CONSTRUCTION MATERIALS (EXCEPT SPECIFIED ATTIC STOCK) SHALL BECOME THE PROPERTY OF THE GENERAL CONTRACTOR AND SHALL BE DISPOSED OR REMOVED FROM THE SITE IN ACCORDANCE WITH ALL APPROPRIATE LAWS, ORDINANCES, RULES AND REGULATIONS UNLESS NOTED OTHERWISE (INCLUDING BUT NOT LIMITED TO STONE AND ROCK MATERIAL SUCH AS PAINT, TILE, ETC.). CONTRACTOR SHALL ALSO REMOVE ALL WASTE, DEBRIS, RUBBISH, TOOLS AND EQUIPMENT UPON COMPLETION OF WORK. THROUGHOUT CONSTRUCTION, SITE SHALL BE ORGANIZED AND CLEANED BY CONTRACTOR ON A DAILY BASIS.
13. RELOCATE ANY AND ALL EXISTING UTILITIES IN AFFECTED DEMOLITION SCHEDULED TO BE REUSED TO AREAS SCHEDULED AS NEW OR REMAINING ADJACENT AREAS.

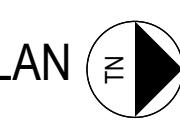
POWDER SPRINGS PARK RESTROOM ALTERATION

3889 BROWNSVILLE ROAD, BUILDING 200 POWDER SPRINGS, GA 30127

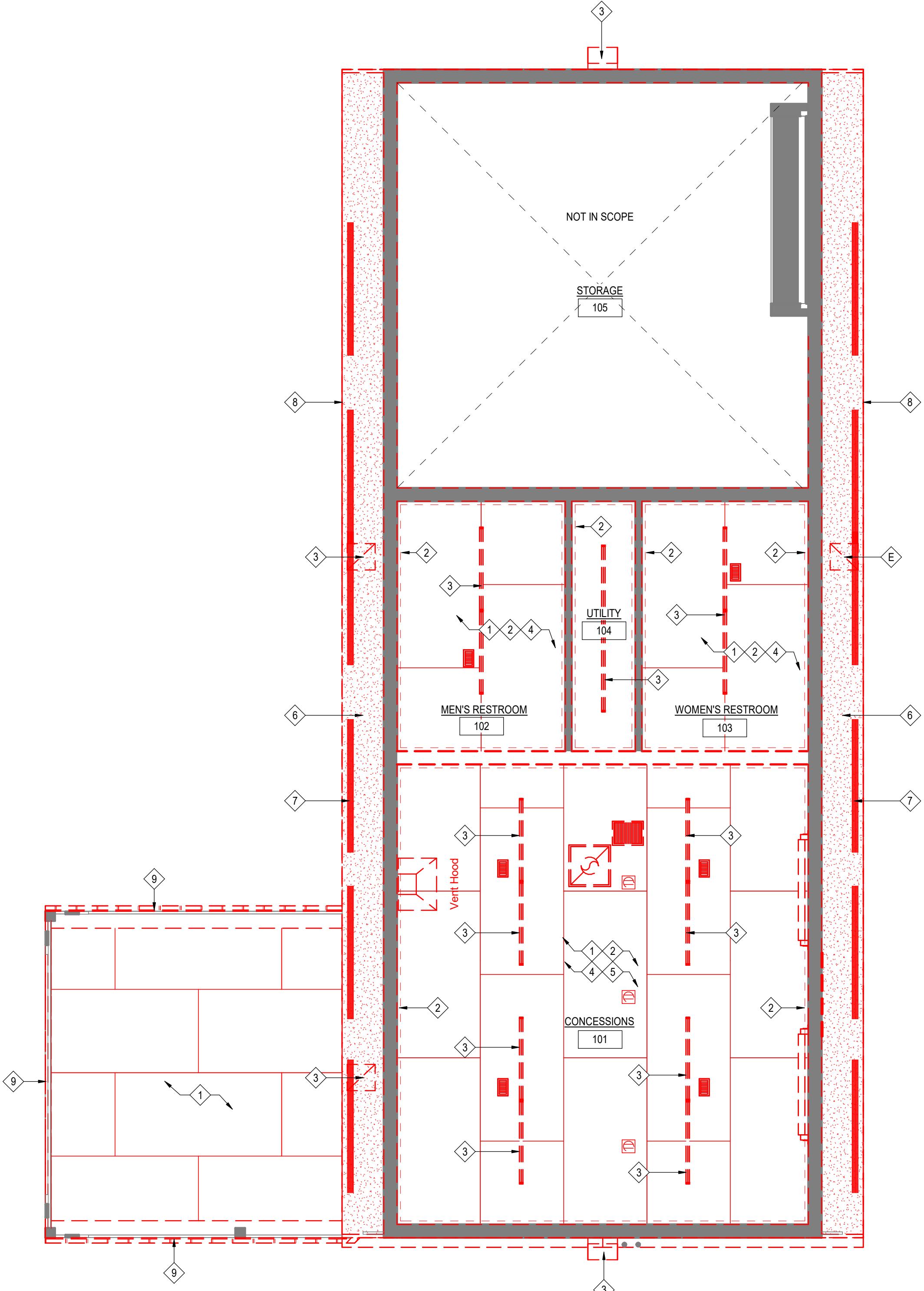
EXISTING/ DEMOLITION - FLOOR PLAN

AD101

FOR CONSTRUCTION

1 EXISTING / DEMOLITION REFLECTED CEILING PLAN 

AD201 | 1/4" = 1'-0"



DEMOLITION CEILING PLAN LEGEND

- RETURN REGISTER
- SUPPLY REGISTER
- OUTLET: DUPLEX CEILING MOUNTED
- EXHAUST FAN
- STRIP LED LIGHT FIXTURE
- SOFFIT LIGHT - SEE ELECTRICAL DRAWINGS
- EXISTING PLYWOOD PANEL CEILING
- EXISTING DRYWALL SOFFIT CEILING

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07/22/2025

CERTIFICATE NO. 5401668

REGISTERED ARCHITECT

PROJECT NUMBER: 25-011

DEMOLITION CEILING PLAN KEYNOTES

- ① DEMOLISH EXISTING CEILING PANELS AS SHOWN WITH RED HATCH. PREPARE FOR NEW CEILING.
- ② DEMOLISH EXISTING WOOD TRIM AT CEILING.
- ③ DEMOLISH EXISTING LIGHT FIXTURE.
- ④ DEMOLISH ALL CEILING HVAC DEFUSERS.
- ⑤ DEMOLISH ALL CEILING MOUNTED RECEPTACLES.
- ⑥ DEMOLISH EXISTING SOFFIT AS SHOWN WITH RED HATCH. PREPARE FOR NEW SOFFIT.
- ⑦ DEMOLISH EXISTING SOFFIT VENTS, TYP.
- ⑧ DEMOLISH EXISTING WOOD FASCIA.
- ⑨ EXISTING CANOPY STRUCTURE TO REMAIN, REPLACE ANY DAMAGED WOOD MEMBERS AS REQUIRED. PREPARE FOR NEW PAINT.

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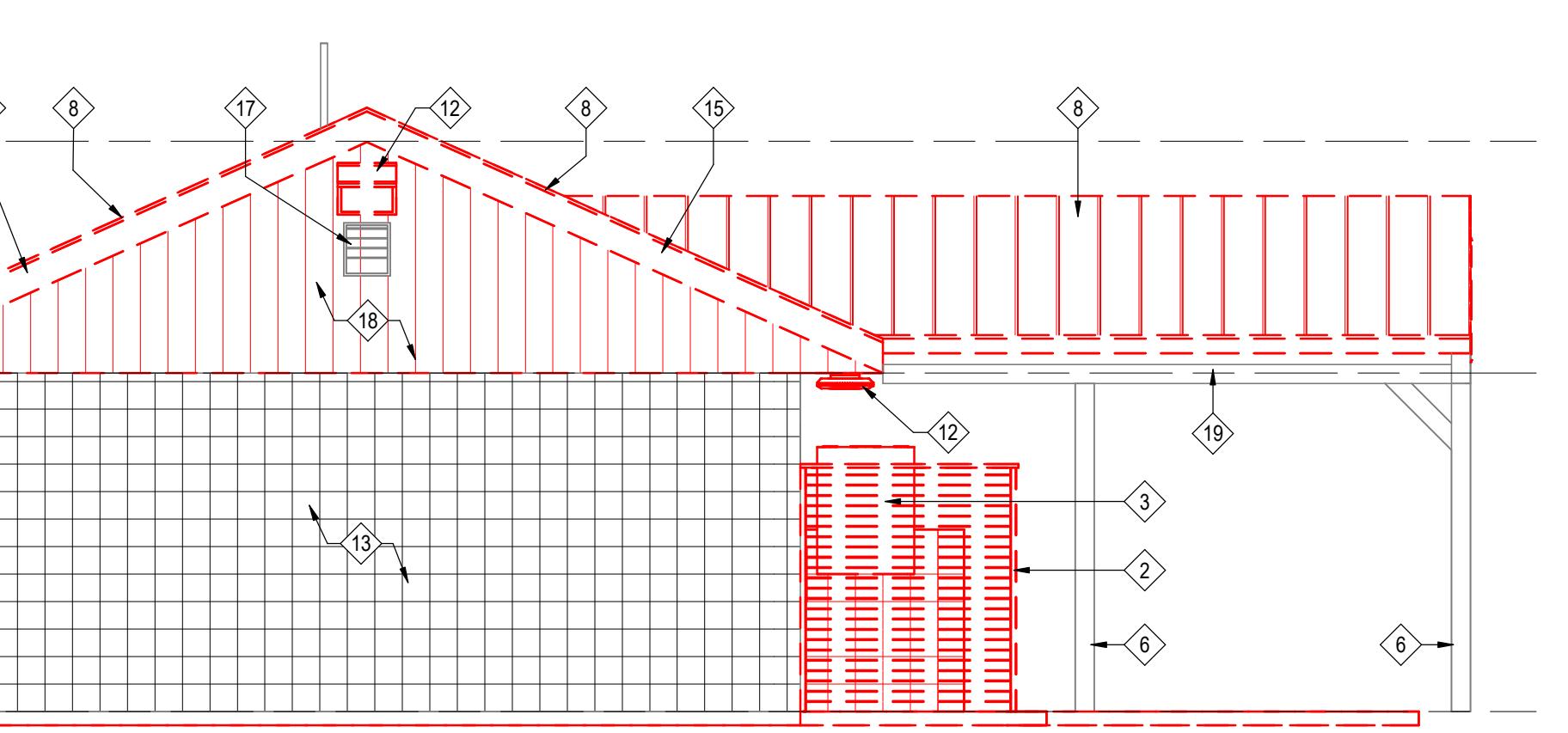
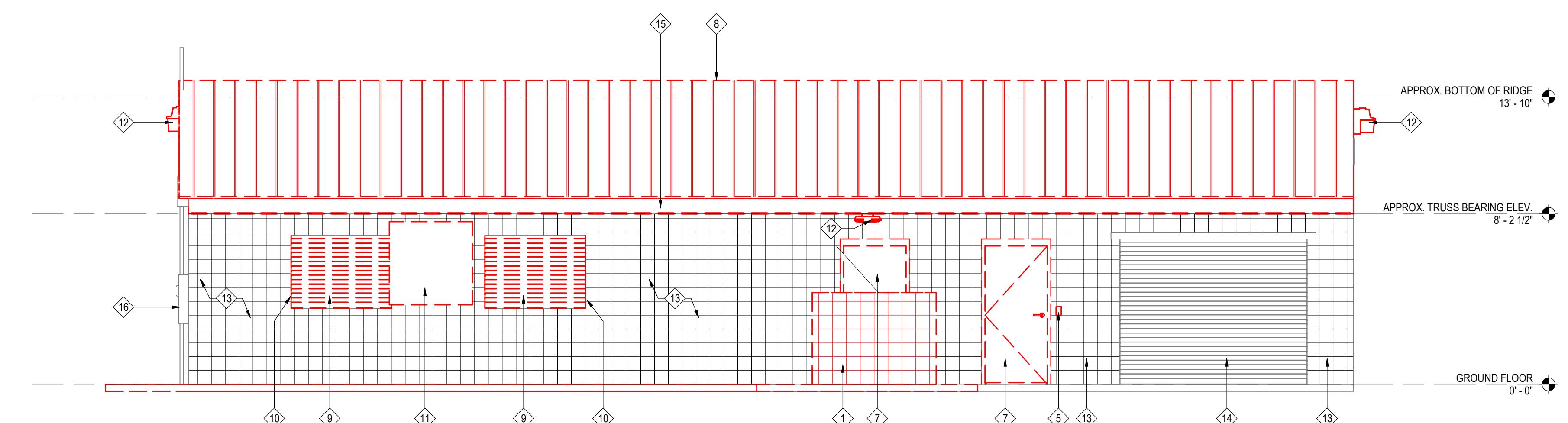
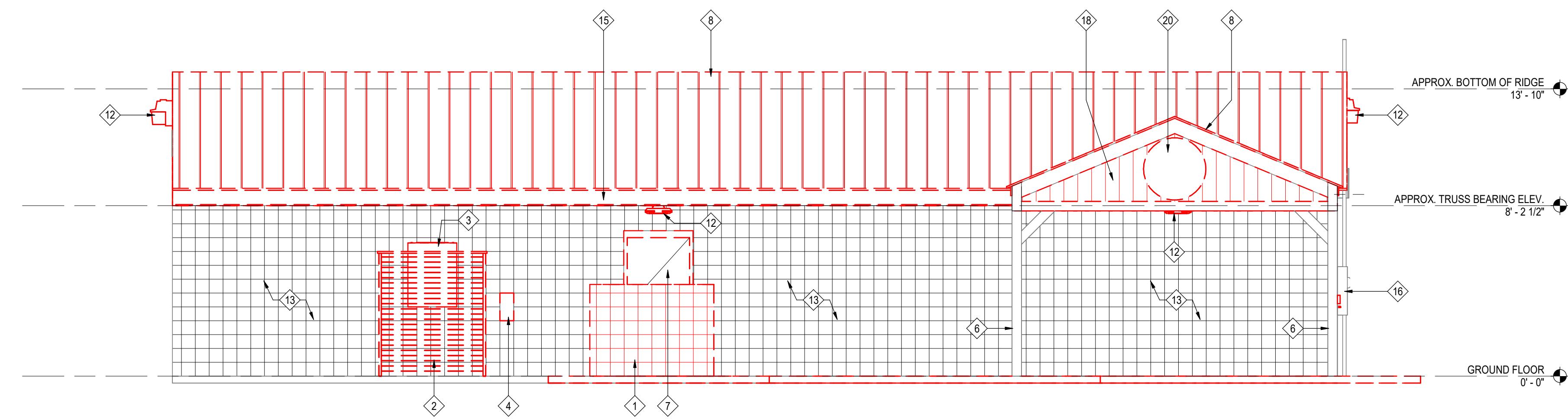
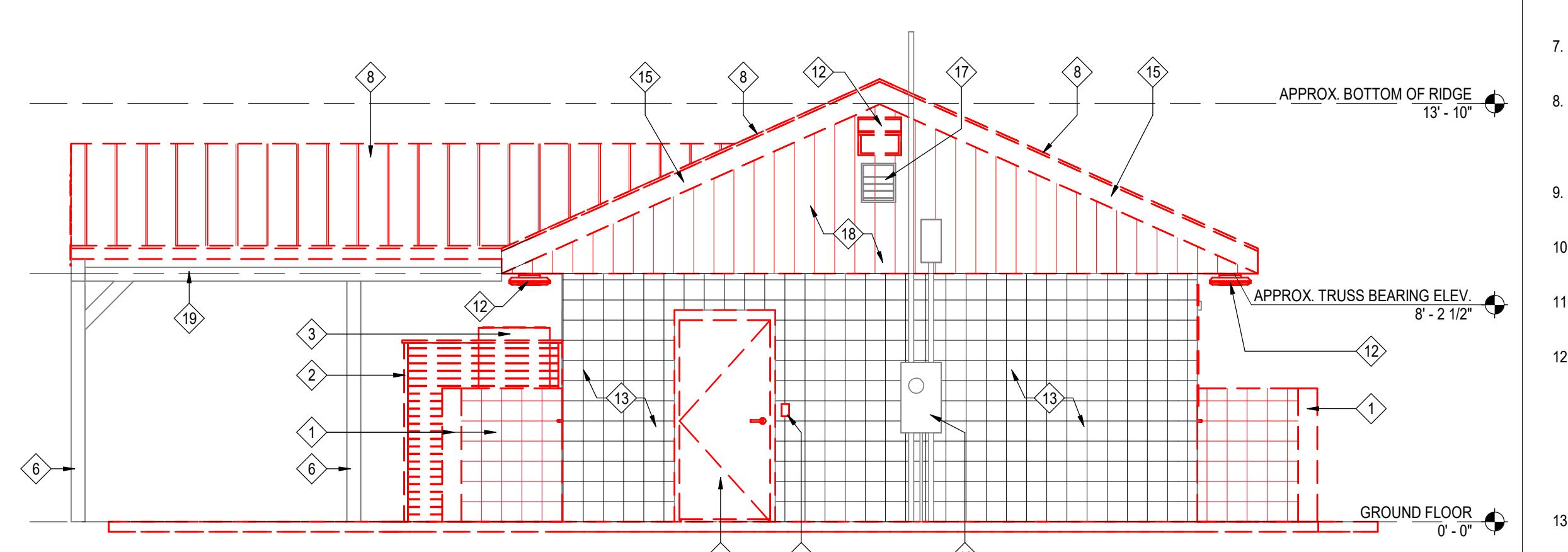
POWDER SPRINGS PARK RESTROOM ALTERATION

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EXISTING/
DEMOLITION RCP

AD201

FOR CONSTRUCTION

2 EXISTING / DEMO SOUTH ELEVATION
AD301 | 1/4" = 1'-0"**3 EXISTING / DEMO EAST ELEVATION**
AD301 | 1/4" = 1'-0"**4 EXISTING / DEMO WEST ELEVATION**
AD301 | 1/4" = 1'-0"**1 EXISTING / DEMO NORTH ELEVATION**
AD301 | 1/4" = 1'-0"**DEMOLITION LEGEND**

- EXISTING FOOD SERVICE WINDOW TO BE REMOVED
- EXISTING WALL PACK TO BE REMOVED
- EXISTING SOFFIT LIGHT TO BE REMOVED

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EXISTING/ DEMOLITION ELEVATIONS

AD301

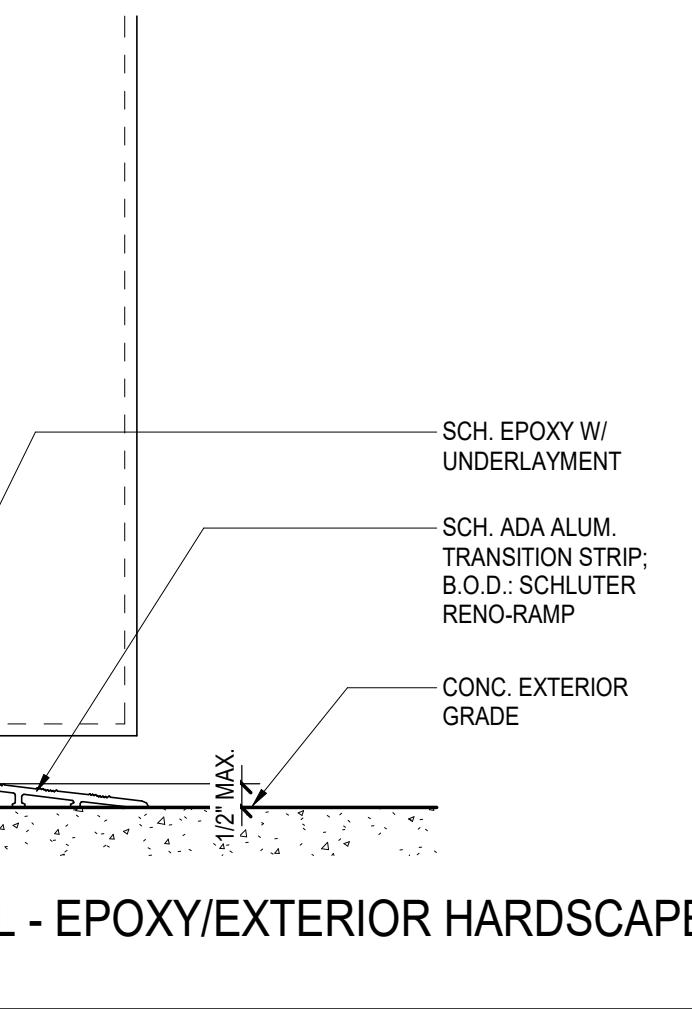
FOR CONSTRUCTION

DEMOLITION ELEVATION KEYNOTES

- 1 DEMOLISH EXISTING WING WALL AS DEPICTED BY DASHED LINES.
- 2 DEMOLISH EXISTING CHAIN LINK FENCE.
- 3 DEMOLISH EXISTING CONDENSING UNIT AND MOUNTING BRACKET.
- 4 DEMOLISH EXISTING WALL MOUNT GARDEN HOSE HOLDER.
- 5 DEMOLISH EXISTING ACCESS CONTROL KEYPAD.
- 6 REPAIR/SAND EXISTING WOOD COLUMN AS REQUIRED, PREPARE FOR NEW PAINT.
- 7 DEMOLISH EXISTING DOOR, FRAME, AND HARDWARE.
- 8 DEMOLISH EXISTING ROOF PANELS AND UNDERLayment, INSPECT SUBSTRATE FOR DAMAGE PRIOR TO NEW ROOF INSTALLATION - REPLACE WITH NEW STANDING SEAM METAL ROOF OVER UNDERLayment
- 9 DEMOLISH EXISTING OVERHEAD ROLL-UP DOOR. PREPARE TO INFILL WINDOW OPENING.
- 10 DEMOLISH EXISTING CONCESSION WINDOW FRAMES/TRIMS. REPAIR WALLS AROUND WINDOW OPENING AS REQUIRED.
- 11 DEMOLISH EXISTING SURFACE MOUNTED PANEL. PATCH/REPAIR EXTERIOR WALL AS REQUIRED.
- 12 DEMOLISH EXISTING LIGHT FIXTURE.
- 13 PATCH & REPAIR EXISTING WALLS AS REQUIRED, PRESSURE WASH AND PREPARE FOR NEW PAINT
- 14 EXISTING ROLL-UP DOOR TO BE ADJUSTED AND GREASED. GC TO CLEAN, PRESSURE WASH, AND PREPARE ROLL-UP DOOR FOR NEW PAINT.
- 15 DEMOLISH EXISTING WOOD FASCIA.
- 16 EXISTING ELECTRICAL METER TO REMAIN.
- 17 RE-PAINT EXISTING LOUVER.
- 18 REPLACE EXISTING SIDING AT GABLE END. REPLACE ANY DAMAGED TRIM BOARDS AS REQUIRED.
- 19 EXISTING CANOPY STRUCTURE TO REMAIN, REPLACE ANY DAMAGED WOOD MEMBERS AS REQUIRED. PREPARE FOR NEW PAINT.
- 20 DEMOLISH EXISTING PS SIGN.

DEMOLITION GENERAL NOTES

1. CONTRACTOR SHALL PROTECT ALL PORTIONS SCHEDULED TO REMAIN / NOT SCHEDULED FOR DEMOLITION. CONTRACTOR SHALL RESTORE ANY AND ALL DAMAGED AREAS SCHEDULED TO REMAIN THROUGH DEMOLITION AND CONSTRUCTION PHASES TO ORIGINAL LIKE NEW CONDITION AT NO COST TO THE OWNER, TYP.
2. REMOVED AND SALVAGED MATERIAL AND EQUIPMENT SHALL BE STORED ON SITE AND AS DIRECTED BY THE OWNER.
3. CONTRACTOR SHALL MAINTAIN SAFE ACCESS TO AND FROM ALL BUILDING EXITS AT ALL TIMES. CONTRACTOR SHALL COORDINATE WITH OWNER SCHEDULING OF WORK TIMES, PRIOR TO COMMENCEMENT OF ANY AND ALL WORK.
4. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AND IMMEDIATELY NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO ORDERING OR FABRICATING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.
5. PROVIDE LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED, INCLUDING INCIDENTAL ITEMS TO AFFECT A FINISHED AND COMPLETE JOB, EVEN THOUGH SUCH ITEMS ARE NOT SHOWN OR SPECIFICALLY MENTIONED.
6. MAINTAIN PREMISES AND PUBLIC PROPERTIES FREE FROM ACCUMULATIONS OF WASTE MATERIALS, DEBRIS AND RUBBISH CAUSED BY OPERATIONS.
7. CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR BRACING AND SHORING OF THE STRUCTURE DURING DEMOLITION AND CONSTRUCTION TO ENSURE STABILITY.
8. THE CONTRACTOR SHALL RESTORE TO IT'S ORIGINAL CONDITION AND QUALITY (AS APPROVED BY THE ARCHITECT, ENGINEER, UTILITY REPRESENTATIVE AND/OR APPLICABLE OWNER REPRESENTATIVE) ALL SITE APPURTENANCES DAMAGED AT NO ADDITIONAL COST TO THE OWNER.
9. PATCH AND REPAIR ANY AND ALL DAMAGED AREAS SCHEDULED TO REMAIN TO LIKE NEW CONDITION.
10. CONTRACTOR TO SAW CUT WALLS AND FLOORS AT TRANSITIONS OF SCHEDULED DEMOLITION TO PROVIDE A CLEAN EDGE FOR FUTURE WORK.
11. NOTIFY ARCHITECT IMMEDIATELY UPON DISCOVERING ANY UNFORESEEN "UNKNOWNs," FOR FURTHER DIRECTION PRIOR TO PROCEEDING WITH FURTHER WORK.
12. AFTER COMPLETION OF WORK, DEMOLITION AND NEW, ALL REMAINING CONSTRUCTION MATERIALS (EXCEPT SPECIFIED ATTIC STOCK) SHALL BECOME THE PROPERTY OF THE GENERAL CONTRACTOR AND SHALL BE DISPOSED OR REMOVED FROM THE SITE IN ACCORDANCE WITH ALL APPLICABLE LAWS, ORDINANCES, RULES AND REGULATIONS UNLESS NOTED OTHERWISE (INCLUDING BUT NOT LIMITED TO SOLID WASTE MATERIAL SUCH AS PAINT, TILES, ETC.). CONTRACTOR SHALL ALSO REMOVE ALL WASTE, DEBRIS, RUBBISH, TOOLS AND EQUIPMENT UPON COMPLETION OF WORK. THROUGHOUT CONSTRUCTION, SITE SHALL BE ORGANIZED AND CLEANED BY CONTRACTOR ON A DAILY BASIS.
13. RELOCATE ANY AND ALL EXISTING UTILITIES IN AFFECTED DEMOLITION SCHEDULED TO BE REUSED TO AREAS SCHEDULED AS NEW OR REMAINING ADJACENT AREAS.



RE-POUR NEW CONCRETE SLAB TO THE FULL EXTENT OF THE EXISTING CANOPY ROOF. SEE STRUCTURAL DRAWING FOR MORE INFORMATION

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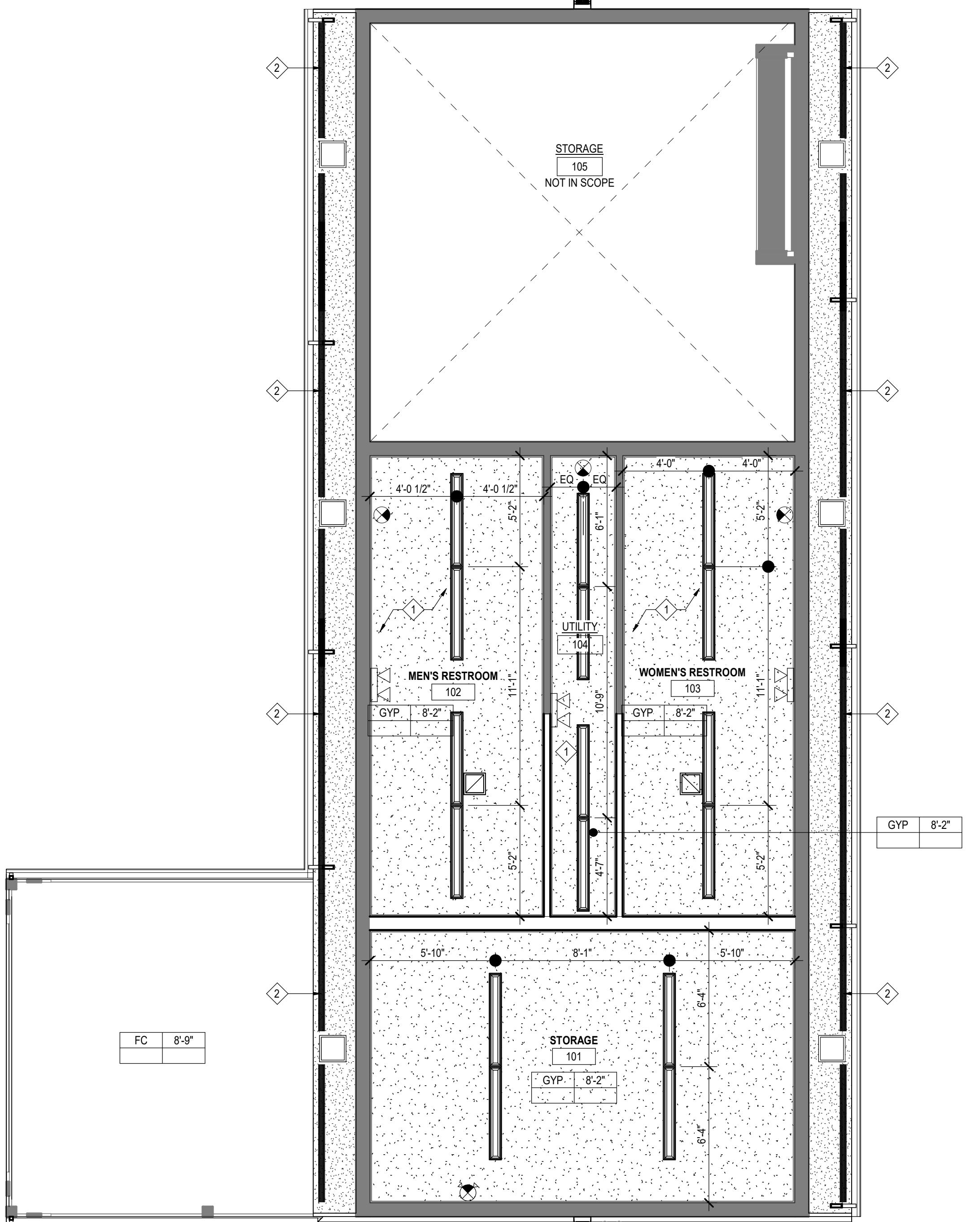
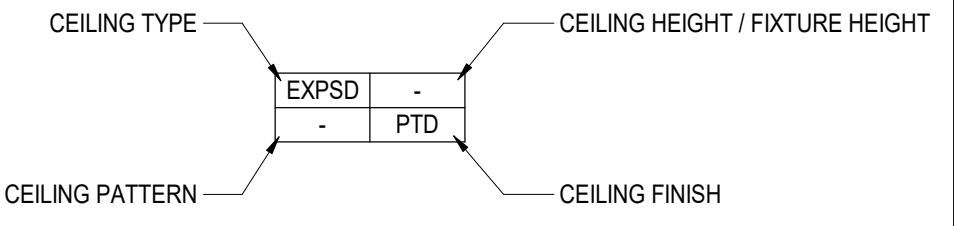
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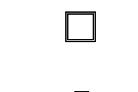
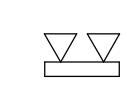
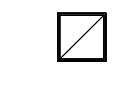
1 NEW CONSTRUCTION REFLECTED CEILING PLAN 

A-201 | 1/4" = 1'-0"

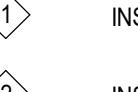
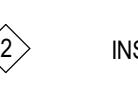
**RCP TAG****CEILING TYPE LEGEND**

	GYP. 5/8" MOISTURE RESISTANT GYP. WITH SEMI-GLOSS EPOXY PAINT 07/22/2025
	FCS FIBER CEMENT SOFFIT OR EQUAL EXTERIOR RATED CEILING SYSTEM.
	FC FIBER CEMENT PANEL OR EQUAL EXTERIOR RATED CEILING SYSTEM. INSTALL PLYWOOD CEILING PANEL AS ADD ALTERNATE.

LIGHTING FIXTURES / HVAC LEGEND

	NEW EXTERIOR CANOPY LIGHT - SEE ELECTRICAL DRAWINGS
	NEW STRIP LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
	NEW EXTERIOR WALL PACK - SEE ELECTRICAL DRAWINGS
	NEW EXIT LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
	NEW COMBINATION EXIT/EMERGENCY LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS
	NEW EMERGENCY LIGHT - SEE ELECTRICAL DRAWINGS
	NEW EXHAUST FAN - SEE MECHANICAL DRAWINGS
	NEW SOFFIT VENT - SEE MECHANICAL DRAWINGS

CEILING PLAN KEYNOTES

-  1 INSTALL R-38 BATT (MIN.) OR BLOWN INSULATION ABOVE CEILING.
-  2 INSTALL NEW FIBER CEMENT SOFFIT PANELS WITH CONTINUOUS VENT

POWDER SPRINGS PARK RESTROOM ALTERATION

3889 BROWNSVILLE ROAD, BUILDING 200 POWDER SPRINGS, GA 30127

NEW CONSTRUCTION REFLECTED CEILING PLAN

A-201

FOR CONSTRUCTION

RCP NOTES

1. THIS DRAWING IS FOR GRAPHICAL FIXTURE LOCATION ONLY. SEE ELECTRICAL DRAWINGS FOR FIXTURE SCHEDULE.
2. CONTRACTOR SHALL REFER TO ELECTRICAL DRAWINGS FOR GENERAL LIGHTING FOR PRICING IN ADDITION TO DECORATIVE LIGHTING AS SHOWN ON THIS PLAN.
3. U.N.O. ALL CEILING LIGHT FIXTURES ARE TO BE CENTERED EACH WAY IN SPACES.
4. REFER TO MECHANICAL DRAWINGS FOR ALL AIR TERMINAL INFORMATION.

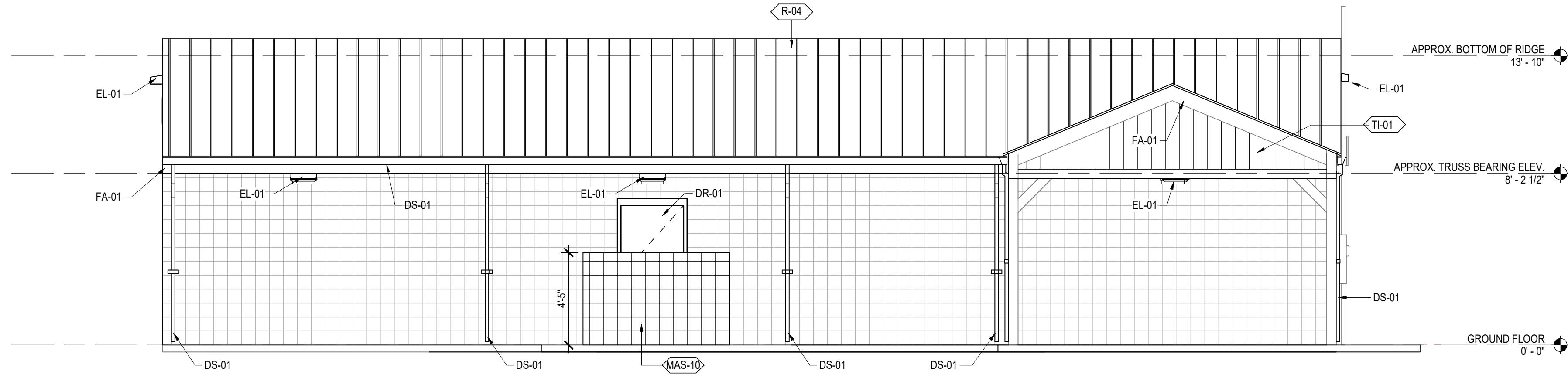


PROJECT NUMBER: 25-011

REVISIONS
NO. DATE: ISSUE:

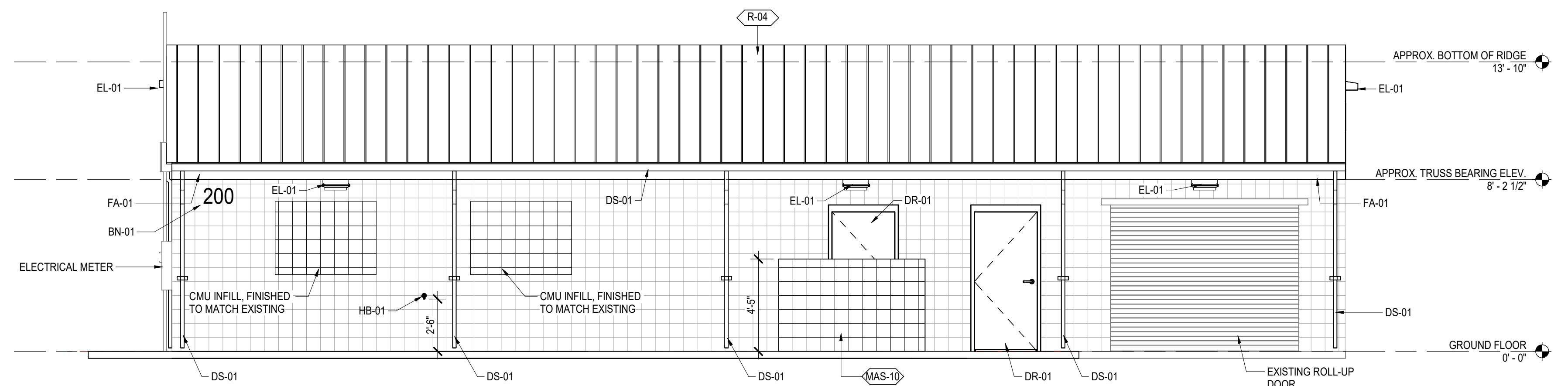
4 WEST ELEVATION

A-301 | 1/4" = 1'-0"



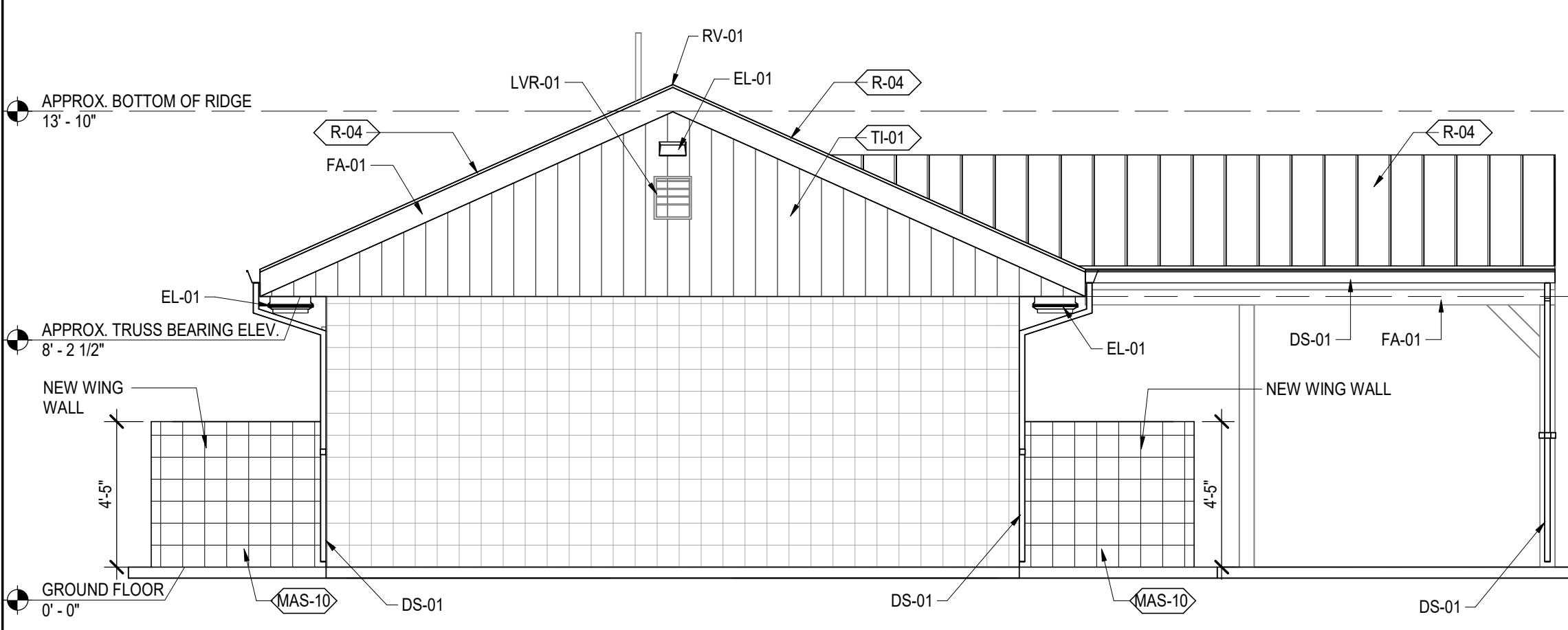
3 EAST ELEVATION

A-301 | 1/4" = 1'-0"



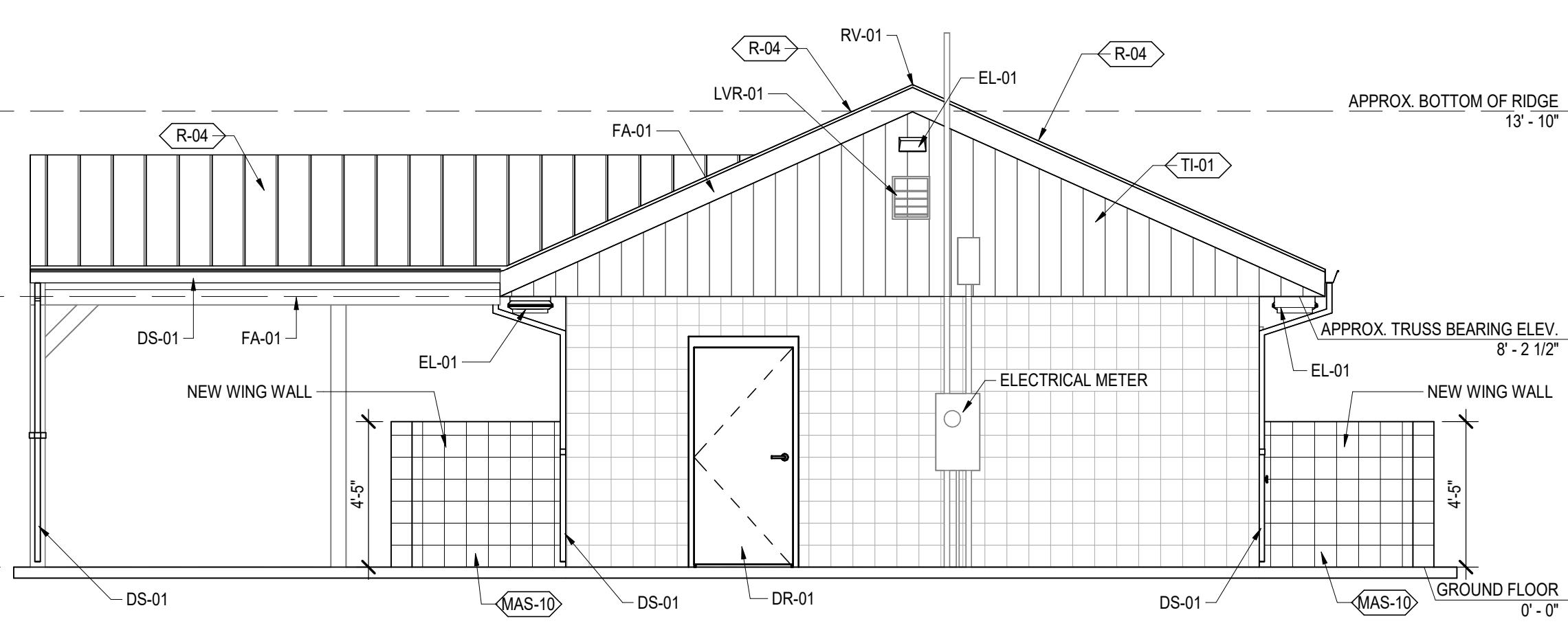
2 SOUTH ELEVATION

A-301 | 1/4" = 1'-0"



1 NORTH ELEVATION

A-301 | 1/4" = 1'-0"



EXTERIOR FINISH LEGEND

PATTERN	TAG	MATERIAL
	MAS-10	NEW SCORED SMOOTH FACED CONCRETE MASONRY WING WALL FINISHED TO MATCH EXISTING PAINT COLOR: TO MATCH REPAINTED EXISTING WALLS
	TI-01	NEW TI-11 SIDING COLOR: T.B.D.
	R-04	STANDING SEAM METAL ROOF COLOR: T.B.D.

KEVIN B. WHIPPLE
07/22/2025
PROJECT NUMBER: 25-011

REVISIONS
NO: DATE: ISSUE:

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POWDER SPRINGS PARK RESTROOM ALTERATION

3889 BROWNSVILLE ROAD, BUILDING 200 POWDER SPRINGS, GA 30127

EXTERIOR FINISH KEYNOTES

TAG	MATERIAL
DR-01	EXTERIOR DOOR - SEE DOOR SCHEDULE FOR HARDWARE AND FINISHES.
EL-01	EXTERIOR LIGHT FIXTURE - SEE ELECTRICAL SCHEDULE
LVR-01	EXISTING LOUVER COLOR: T.B.D.
DS-01	NEW PREFINISHED ALUMINUM GUTTER AND DOWNSPOUT W/ CONT. DRIP EDGE
FA-01	NEW FIBER CEMENT FASCIA
HB-01	WALL MOUNTED HOSE BIBB - SEE PLUMBING DRAWINGS
RV-01	CONTINUOUS RIDGE VENT
BN-01	SALVAGE AND REINSTALL BUILDING NUMBERS AT COMPLETION OF PAINTING

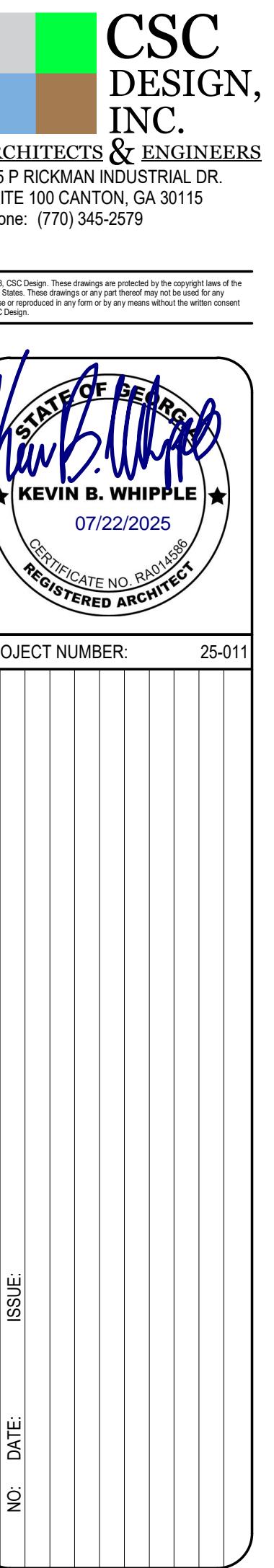
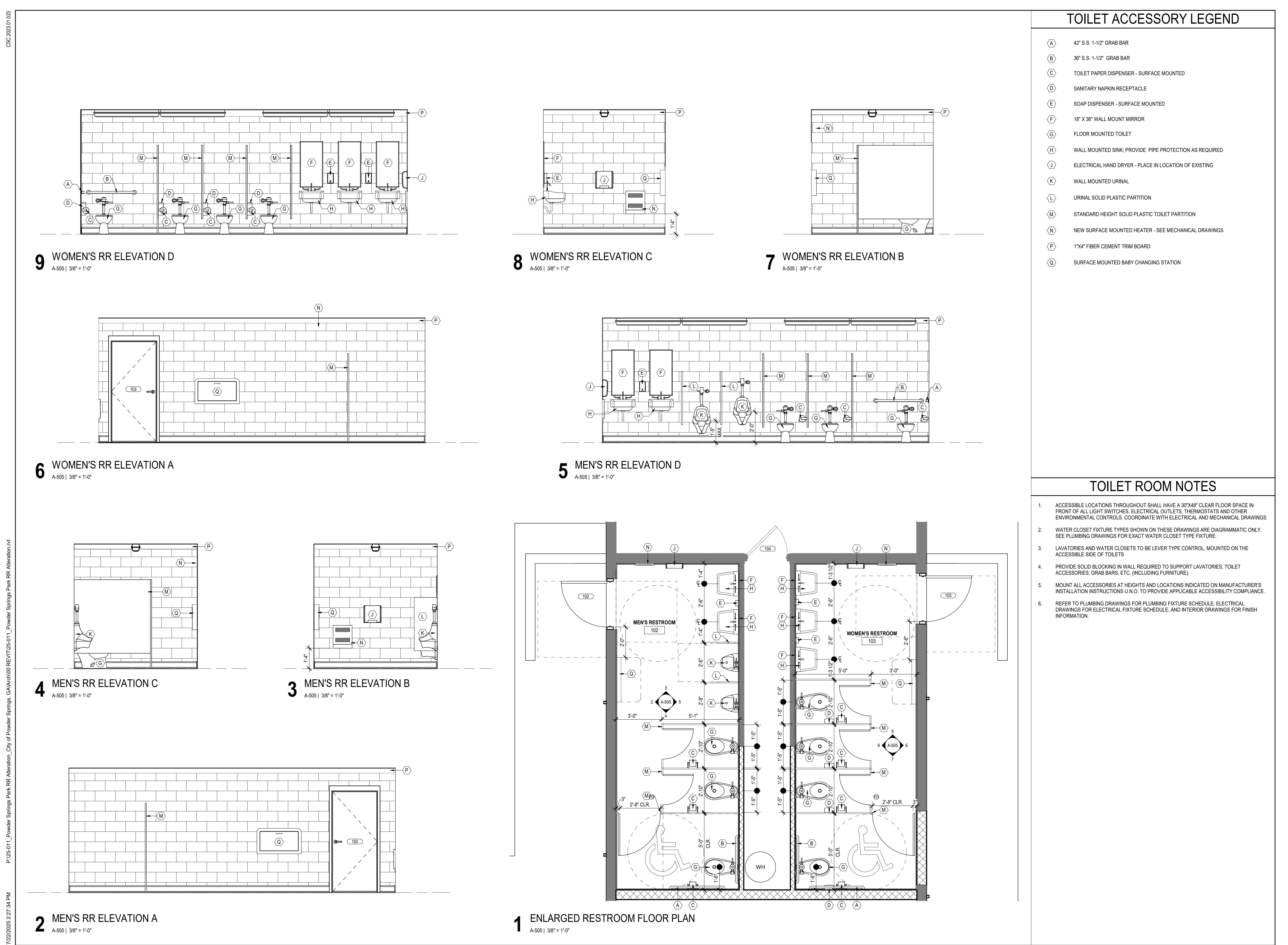
ELEVATION NOTES

1. COORDINATE BUILDING SIGNAGE LOCATIONS AND SIGNAGE TYPE WITH OWNER.
2. MATERIAL MANUFACTURERS AND COLORS INDICATED ON DRAWINGS ARE SUBJECT TO CHANGE DURING THE CONSTRUCTION PROCESS. ANY DEVIATIONS FROM APPROVED PLANS SHALL BE SUBMITTED FOR APPROVAL.
3. RE-PAINT ALL EXTERIOR WALLS, TRIMS, CANOPY STRUCTURAL MEMBERS, DOORS, AND DOOR FRAMES. COLOR: T.B.D.

EXTERIOR ELEVATIONS

A-301

FOR CONSTRUCTION

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



MASONRY WALL REINFORCING NOTES:

- SEE PLAN FOR REQUIRED VERTICAL REINFORCING.
- LOCATE REINFORCING IN CENTER OF WALL AND GROUT SOLID.
- HORIZONTAL JOINT REINFORCING SHALL BE HOT DIPPED GALVANIZED REINFORCING WITH (2) 9 GA RODS AND 9 GA CROSS WIRES AT 16" O.C. IN ALL EXTERIOR WALLS.
- INTERIOR WALL HORIZONTAL JOINT REINFORCING SHALL BE (2)-9 ga WIRE RODS & 9 ga CROSS WIRES AT 16" o.c.
- ADDITIONAL VERTICAL REINFORCING REQUIRED AT: (COORD. WITH DETAIL 6/S1.1)

EACH SIDE OF OPENINGS.
WALL INTERSECTIONS.
ENDS OF WALLS.
EACH SIDE OF CONTROL JOINTS (COORD W/ ARCH).
PILASTERS AS DETAILED.
AS NOTED AND DETAILED ON DRAWINGS.

- PROVIDE BOND BEAMS:
(COORD. WITH DETAIL 6/S1.1)

BOTTOM AND TOP OF OPENINGS.
JOIST AND DECK BEARING (CONTINUOUS).
TOP COURSE OF MASONRY WALLS.
AS NOTED AND DETAILED ON DRAWINGS.
PROVIDE CORNER BARS AT ALL BOND BEAM INTERSECTIONS

- PROVIDE MATCHING DOWEL FOR VERTICAL REINFORCING INTO FOUNDATION AND BOND BEAM AT ROOF.

- PROVIDE CORNER BARS AT ALL BOND BEAMS. (SEE 6/S3.1)

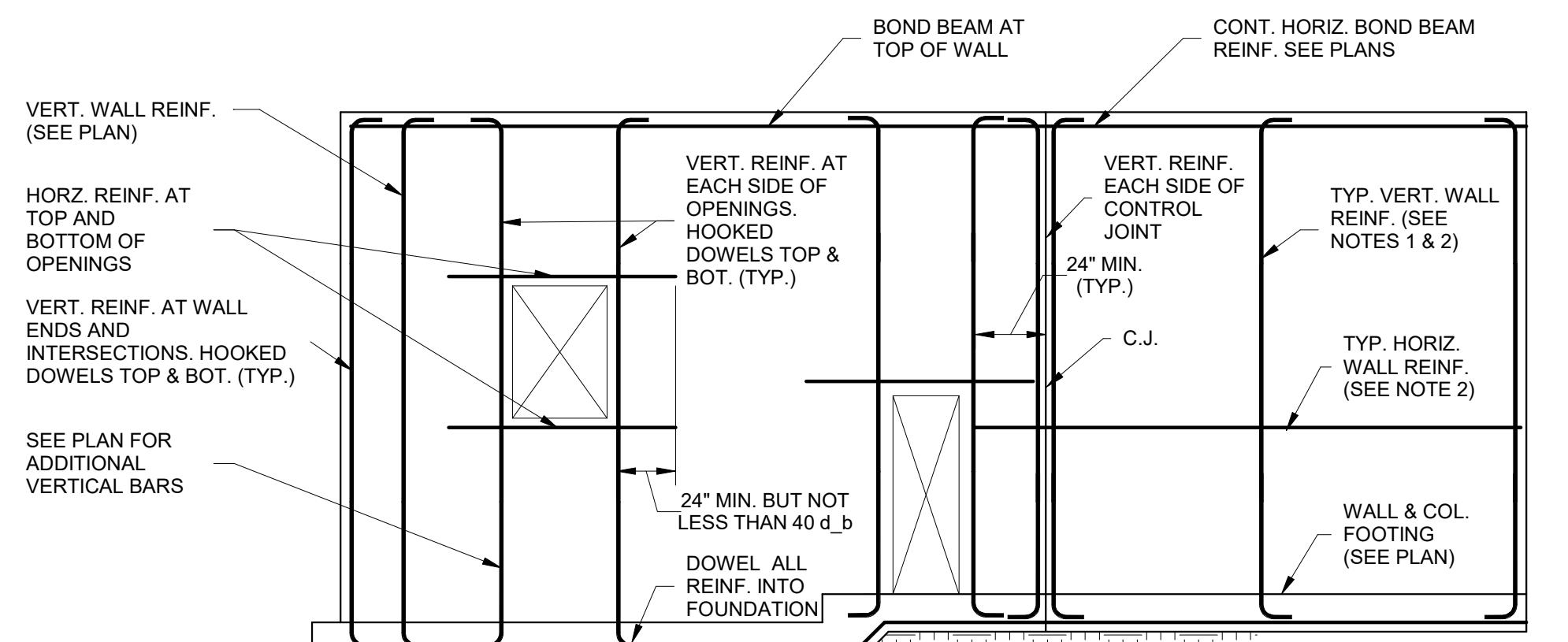
FILL ALL MASONRY CELLS BELOW FINISHED FLOOR. WHERE GRADE IS ABOVE FINISHED FLOOR, FILL ALL CELLS BELOW GRADE. FILL MATERIAL SHALL BE 2000 PSI (MIN) GROUT.

WHERE ADDITIONAL BARS ARE REQUIRED @ OPENINGS LOCATE BARS AT 3" FROM INSIDE AND OUTSIDE FACE OF MASONRY IN TWO LAYERS

COORDINATE LINTELS OVER INTERIOR WALL OPENINGS WITH ARCHITECTURE DRAWINGS AND LINTEL SCHEDULE ON SHEET S1.1

FOUNDATION NOTES:

- REFER TO ARCHITECTURE DRAWINGS FOR INTERIOR WALL DIMENSIONS.
- FLOOR SLAB SHALL BE 4" THICK 3000 PSI CONCRETE REINFORCED w/ 6X6-W/4W/4 WWR ON A 4' MINIMUM GRAVEL (67 STONE OR EQUIVALENT) BASE. LOCATE REINFORCING AT MID-DEPTH OF THE SLAB. PROVIDE 15 MIL (MIN) POLYETHYLENE VAPOR BARRIER WITH JOINTS LAPPED 6" AND TAPED UNDER ALL INTERIOR SLABS. REFER TO ARCHITECTURAL FOR RECESSES. SEE REPRESENTATIVE CONTROL JOINT LAYOUT.
- ALL CONCRETE WORK SHALL CONFORM TO ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"
- TOP OF FOOTING ELEVATIONS REFERENCE FINISH FLOOR ELEVATION (F.F.E.) = 0'-0"



NOTES:

- SEE MASONRY NOTES ON S1.1, PLANS AND DETAILS FOR REINFORCING SIZE AND SPACING.
- STANDARD (9 GA) HORIZONTAL REINFORCING @ 16" o.c. (UNO).
- SEE REINF. MASONRY NOTES, PLANS AND DETAILS FOR OTHER REQUIRED REINFORCING SIZE AND SPACING.

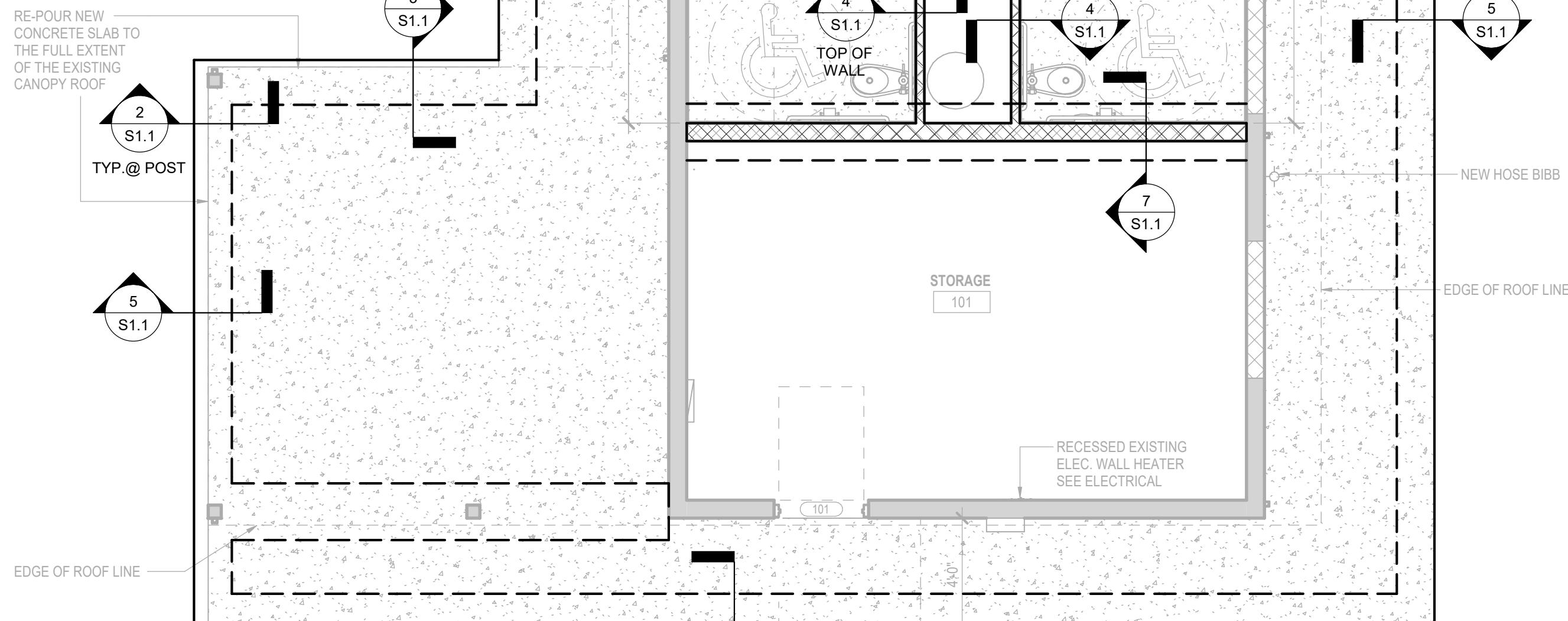
4. d_b = BAR DIAMETER

MASONRY WALL REINFORCING

6 S1.1 3/4" = 1'-0"

MASONRY REINFORCING LAP LENGTH			
BAR SIZE	6" CMU	8" CMU	12" CMU
#3	27"	27"	27"
#4	36"	36"	36"
#5	45"	45"	45"
#6	--	54"	54"
#7	--	63"	63"

REINFORCING LAP LENGTH - 3000 PSI	
BAR SIZE	LAP LENGTH
#3	25'
#4	33"
#5	41"
#6	49"
#7	72"



Foundation Plan

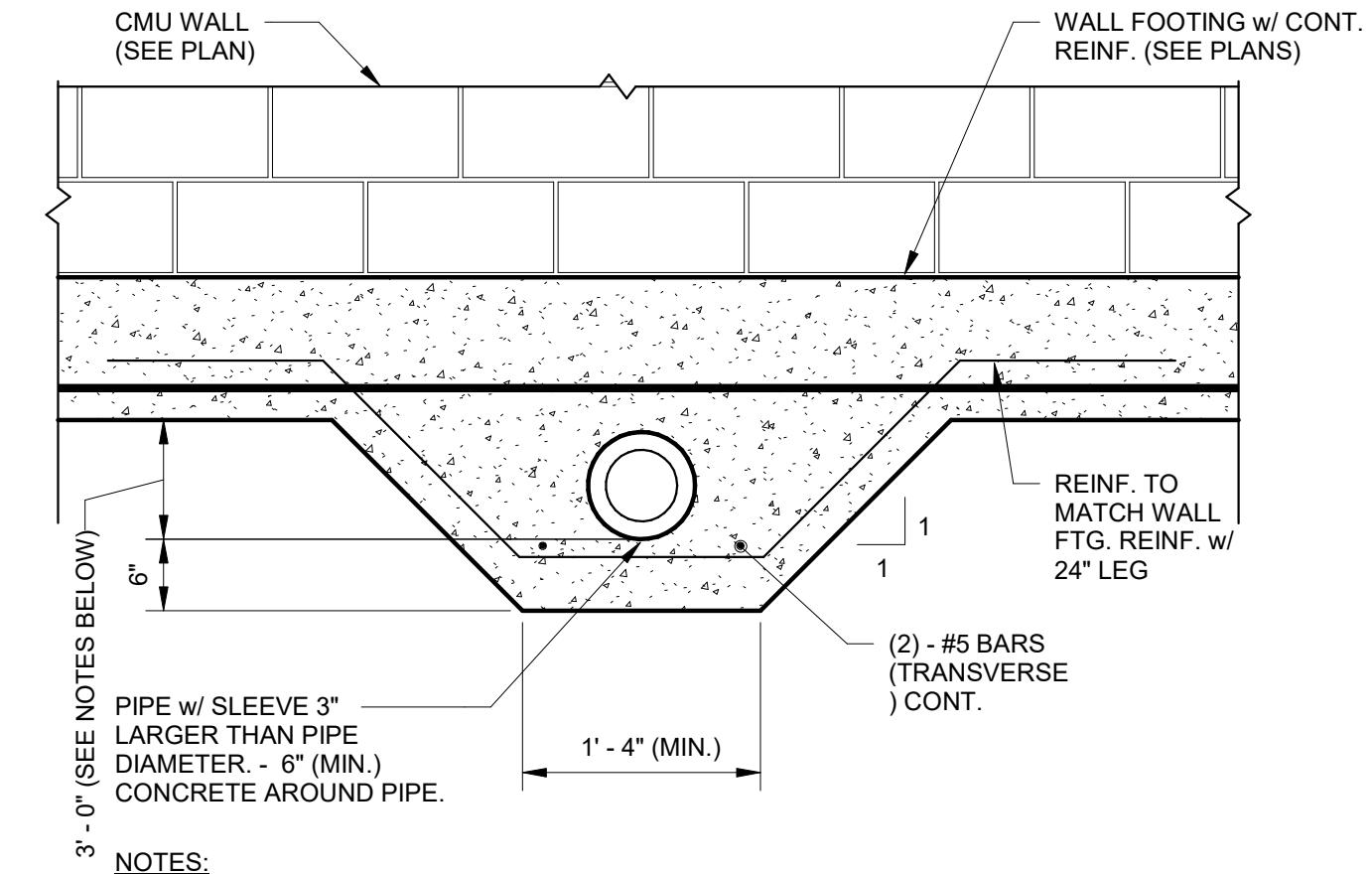
1 S1.1 1/4" = 1'-0"

THICKENED SLAB SECTION

7 S1.1 3/4" = 1'-0"

NOTE:
1.) VERTICAL WALL REINFORCING SHALL BE CONTINUOUS THROUGH ALL BOND BEAMS IN WALL. BOND BEAMS SHALL BE MADE WITH DEPRESSED WEB BLOCK OR CMU LINTEL BLOCK WITH KNOCKOUTS IN BOTTOM.
2.) CONTRACTORS OPTION TO DOWEL REINFORCEMENT INTO SLAB USING HIT-HY 200 ADHESIVE ANCHORING SYSTEM PER THE MANUFACTURERS SPECIFICATIONS IN LIEU OF HOOKED BARS. EMBED DOWELS 8" INTO SLAB.

THICKENED SLAB SECTION

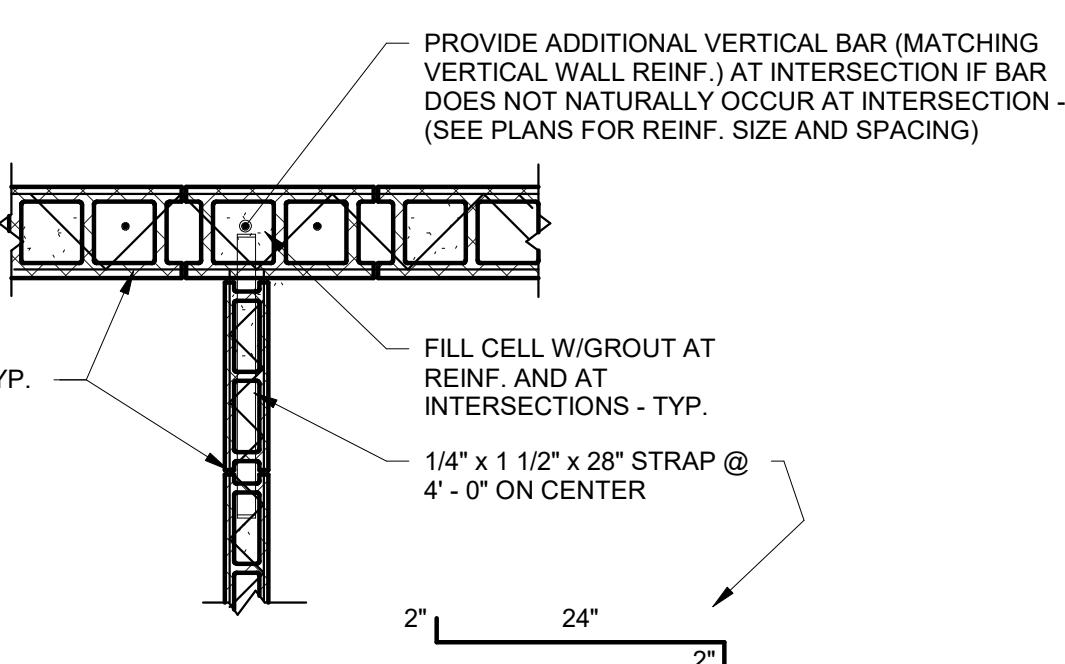


NOTES:

- COORDINATE THE EXACT LOCATION AND EXTENT OF ALL PLUMBING PIPES WITH PLUMBING DRAWINGS.
- DETAIL APPLIES TO PIPES 3'-0" OR CLOSER TO WALL FOOTINGS.
- DO NOT RUN PIPES BELOW COLUMN FOOTINGS.

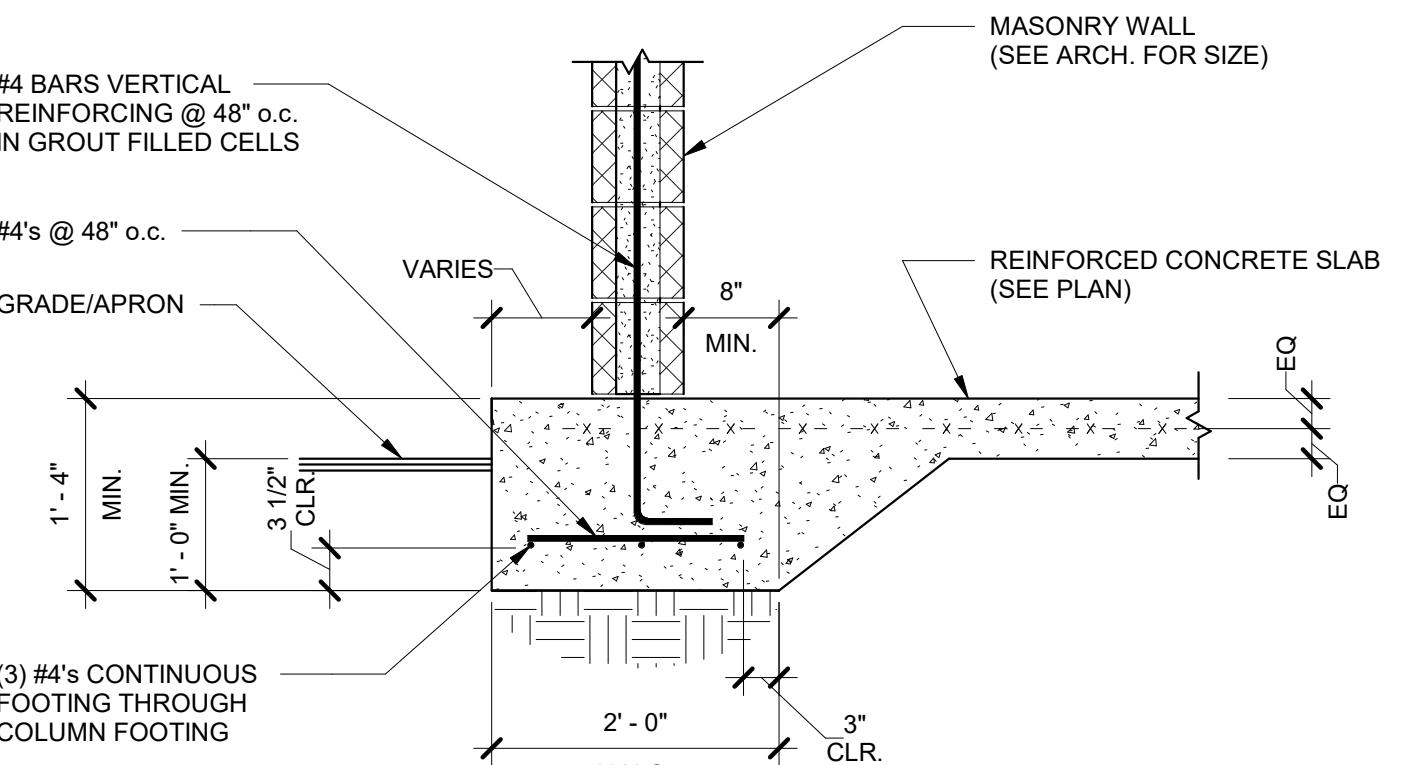
PIPE < 3'-0" BELOW FOOTING DETAIL

8 S1.1 3/4" = 1'-0"



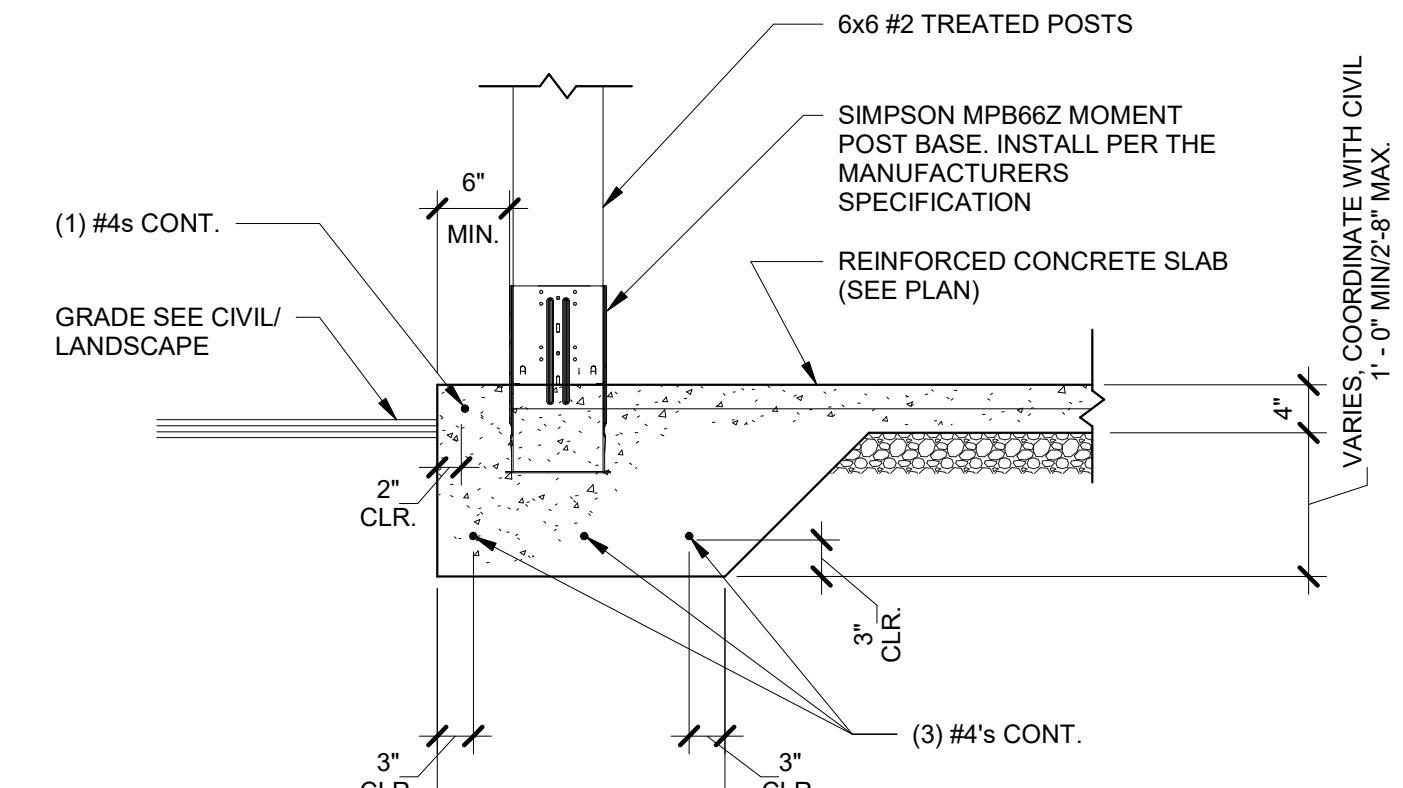
INTERSECTING WALL DETAIL - CMU

9 S1.1 3/4" = 1'-0"



WALL FOOTING SECTION

3 S1.1 3/4" = 1'-0"



TURN-DOWN w/ MOMMENT BASE

2 S1.1 3/4" = 1'-0"

PROJECT
POWDER SPRINGS PARK RESTROOM ALTERATIONS
ADDRESS
3699 Brownsville Rd, Bldg. 200, Powder Springs, GA 30127

CLIENT
CSC DESIGN, INC.
ARCHITECTS & ENGINEERS
ADDRESS
135 P. Rickman Industrial Dr.
Suite 100, Canton, GA 30115

SHEET TITLE
FOUNDATION PLAN & DETAILS
Date: 07/21/2025
PROJECT NUMBER 25172
SHEET NUMBER S1.1

HVAC Notes

- All HVAC related work shall be in accordance with the 2018 International Mechanical Code and local Amendments, SMACNA guidelines, National Fire Safety Code, ASHRAE, NFPA 90A, and 72c and ASHRAE 90.1 latest editions.
- Drawings are generally diagrammatic and not necessarily show every detail of equipment and ductwork. Provide space for a complete, workable installation. Preventing noise and vibration. Arrange equipment into the available space for maintenance and service in a manner to make all working parts accessible for maintenance and service. Locations shown for equipment are approximate locations. Contractor shall coordinate with the landlord for the exact location and modify duct system accordingly.
- Mechanical Contractor shall field verify conditions and locations prior to start of work and field verify available space for ductwork before fabricating. Contractor shall modify ductwork if field conditions & provide as built sketches detailing modifications.
- Coordinate all electrical requirements for HVAC with the Electrical Contractor prior to ordering the equipment.
- Coordinate all roof and wall penetrations with the Landlord and the Structural Engineer prior to start of work.
- Coordinate exact thermostat locations with the Tenant and interior finish. Regardless of interior finish, the thermostat shall not be located such that it is in the direct air stream from ceiling diffusers. Thermostat shall be mounted 48" A.F.F.
- Coordinate exact diffuser layout with reflected ceiling plan.
- All rectangular supply & return duct shall be lined with 1-1/2" thick duct liner, equal to Owens Corning QuietR, R=6.3.
- All round supply & return duct shall be provided w/ 2" fiberglass duct wrap, R=6.0, equal to Owens Corning SOFTR type 75.
- Insulated flex equal to Atco UPC# 076, R=6.0. Flexible duct shall be supported at manufacturer's recommended intervals, but at no greater distance than four feet. Maximum permissible sag is 1/2" FT of spacing between supports. To be used for final connection to diffuser only - 6 ft MAX
- ALL duct sizes shown are CLEAR INSIDE dimension.
- Provide a deep seal trap of condensate drain from coils. Condensate pipe shall be full size of unit connection, and shall be PVC and routed to exterior. provide condensate pump as needed.
- Maintain minimum 10'-0" between all exhaust and vent openings & outside air intakes.
- Contractor shall submit (minimum 3) sets of shop drawings and equipment cut sheets to the Architect for approval prior to starting any work. Any equipment requiring electrical connection shall first be reviewed and approved by the Electrical contractor verifying that the Electrical contractor has compared the electrical requirements of the supplied equipment to the plan and made any required adjustments to the electrical gear. Any shop drawing that is submitted without the signature approval of the electrical contractor will be returned without comment.
- Mechanical Contractor shall commission an independent test balance report and provide results to owner and architect upon completion.
- The HVAC plans are intended to be diagrammatic and are based on one manufacturer's equipment. They're not intended to show every item in its exact location, exact dimensions, or all of the details of the equipment. The contractor shall obtain manufacturer's data on all equipment to verify the actual dimensions of the equipment proposed and use this data to coordinate proper service characteristics, entry locations, etc., and to insure minimum clearances are maintained.

FAN SCHEDULE

TAG	CFM	EXT. S.P.	DRIVE	MOTOR				TYPE	BASIS OF DESIGN	SERVES	NOTES
				HP	WATTS	RPM	VOLTS/PHASE				
FF-1	630	0.25	DIRECT	1/6	-	1140	120V/1Ø	IN-LINE	GREENHECK	SQ-100	TOILETS
											①②

① FAN SHALL BE CONTROLLED BY EITHER TOILET ROOM LIGHT SWITCH

② PROVIDE VIBRATION ISOLATORS

AIR DISTRIBUTION SCHEDULE

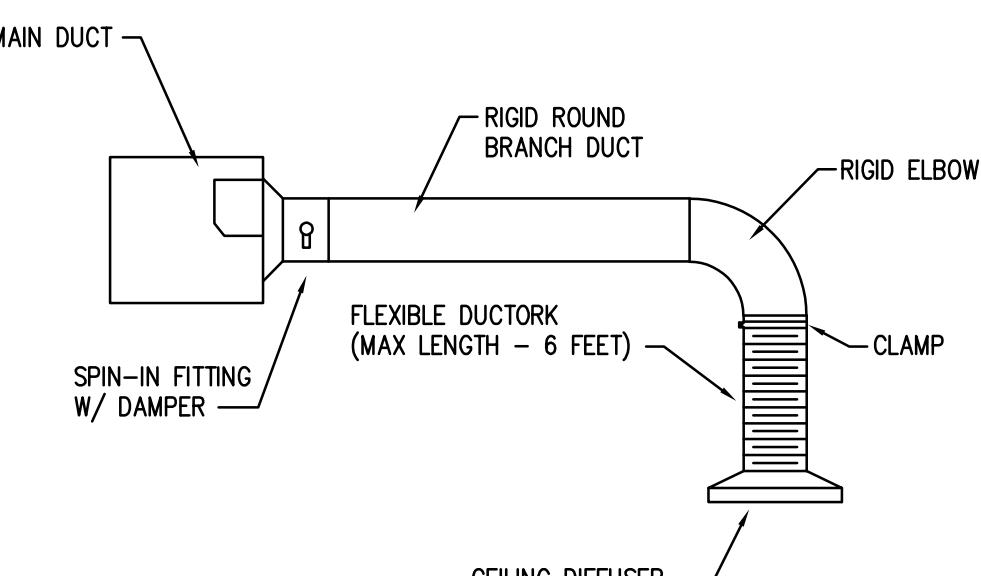
TAG	TYPE	FACE SIZE	FINISH	O.B.D.	BASIS OF DESIGN		NOTES
①	RETURN	12/12	WHITE	NO	TITUS	50 F	①②

① FRAME TYPE TO MATCH CEILING AND/OR WALL TYPE.

② LINED PLENUM W/ ROUND COLLAR, SIZE AS INDICATED.

MISCELLANEOUS

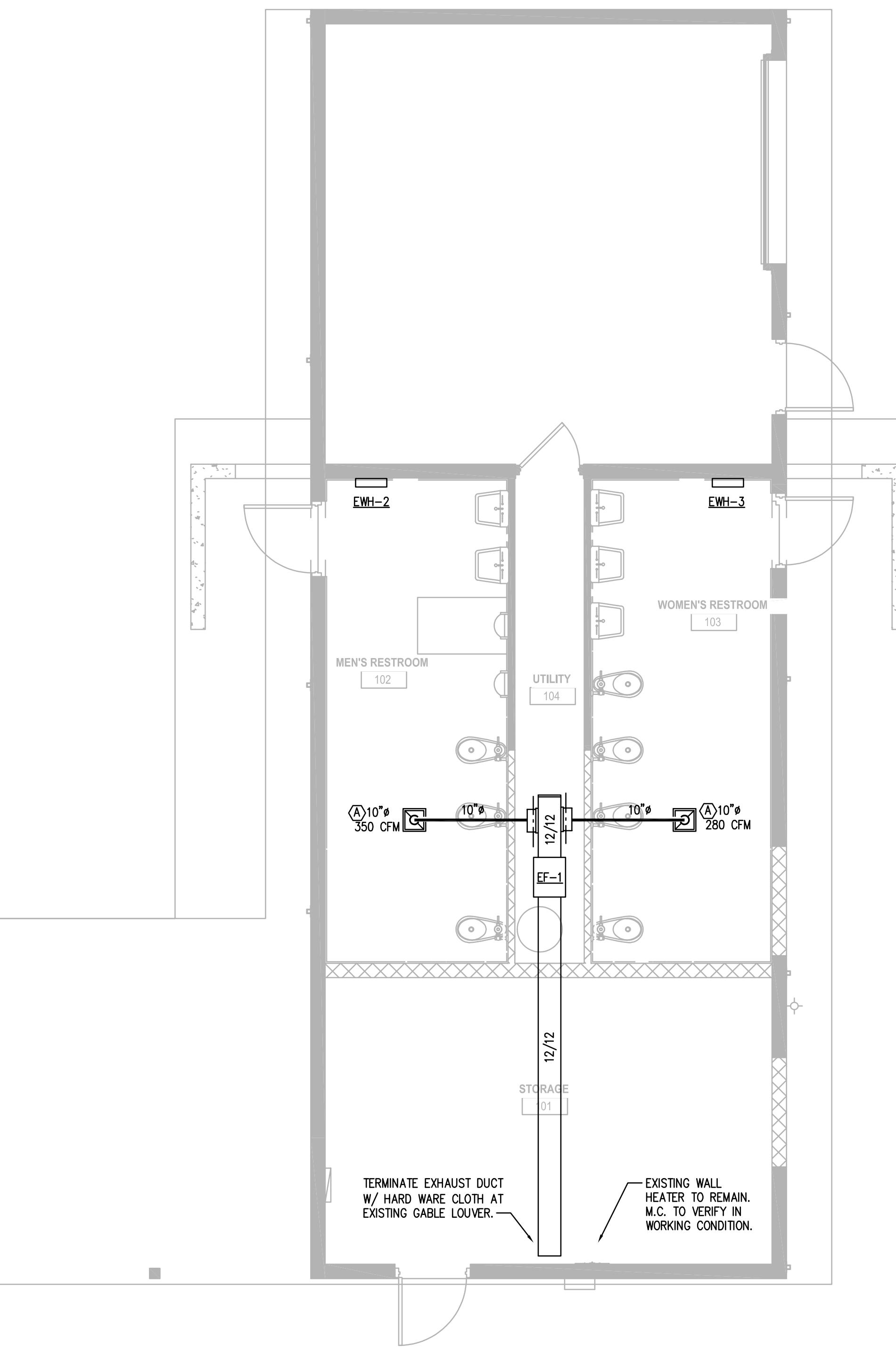
TAG	DESCRIPTION		
EWH-2&3	ELECTRIC WALL HEATER SHALL BE 4.8 KW, 240 V, WALL MOUNTED W/ INTEGRAL THERMOSTAT AND TAMPER RESISTANT COVER. EQUAL TO QMARK CWH3504F.		



TYPICAL RIGID ROUND DUCT TAKE - OFF

M-101

SCALE: NONE



FLOOR PLAN - HVAC

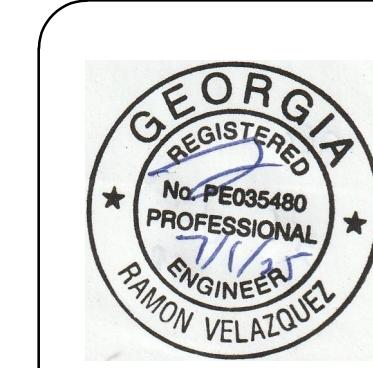
M-101

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

SCHEDULES,
DETAILS, &
NOTES
- HVAC

M-101

FOR CONSTRUCTION



PROJECT NUMBER: 25-011

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PROJECT NUMBER: 25-011

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POWDER SPRINGS PARK RESTROOM ALTERATION

3898 BROWNSVILLE RD., BUILDING 200, POWDER SPRINGS, GA 30127

SCHEDULES, DETAILS, & NOTES - PLUMBING	P-001
NOT FOR CONSTRUCTION	

COA#: PEF004211
EXPIRES: 6/30/2026

PLUMBING FIXTURE SCHEDULE

DESIGNATION	MANUFACTURER	MODEL NO.	Fixture Description
LAV-1	AMERICAN STANDARD	"LUCERNE" 0355.012	VITREOUS CHINA WALL-HUNG LAVATORY (HANDICAP). FAUCET - DELTA MODEL No. 501LF-HGMDF. 0.5 GPM AERATOR PROVIDE WITH THERMOSTATIC MIXING VALVE MODEL No. R2570-MIXLF TRAP - 1 1/2" CAST BRASS WITH C.O. PLUG SUPPLY - 3/8" ANGLE-TYPE WITH STOPS PROVIDE OFFSET TAILPIECE INSULATE TRAP OUTLET & HW SUPPLY TO MEET A.D.A. PROVIDE J.R. SMITH CARRIER MODEL #722
UR-1	AMERICAN STANDARD	"WASHBROOK" 6590.501	VITREOUS CHINA URINAL, ULTRA HIGH EFFICIENCY EXPOSED TOP SPUD. ELONGATED FLUSHING RIM, WASHOUT FLUSH ACTION. PROVIDE FLUSH VALVE (0.5 GPF) SLOAN ROYAL 186-0.5 & J.R. SMITH CARRIER MODEL #6014. (UR-1H TO BE INSTALLED AT ADA HEIGHT)
WC-1H	AMERICAN STANDARD	"MADERA" 2857.016	16 1/2" (ADA) FLOOR MOUNTED VITREOUS CHINA WATER CLOSET W/ ELONGATED BOWL. LOW CONSUMPTION FLUSH VALVE (1.28 GPF) SLOAN ROYAL 111-1.28. SEAT SHALL BE OPEN FRONT LESS SEAT OLSONITE #95 HEAVY DUTY SOLID PLASTIC. MOUNT FLUSH CONTROL ON WIDE SIDE OF STALL
WC-1	AMERICAN STANDARD	"MADERA" 2858.111	15" FLOOR MOUNTED VITREOUS CHINA WATER CLOSET W/ ELONGATED BOWL. LOW CONSUMPTION FLUSH VALVE (1.28 GPF) SLOAN ROYAL 111-1.28. SEAT SHALL BE OPEN FRONT LESS SEAT OLSONITE #95 HEAVY DUTY SOLID PLASTIC. MOUNT FLUSH CONTROL ON WIDE SIDE OF STALL

PUMP SCHEDULE

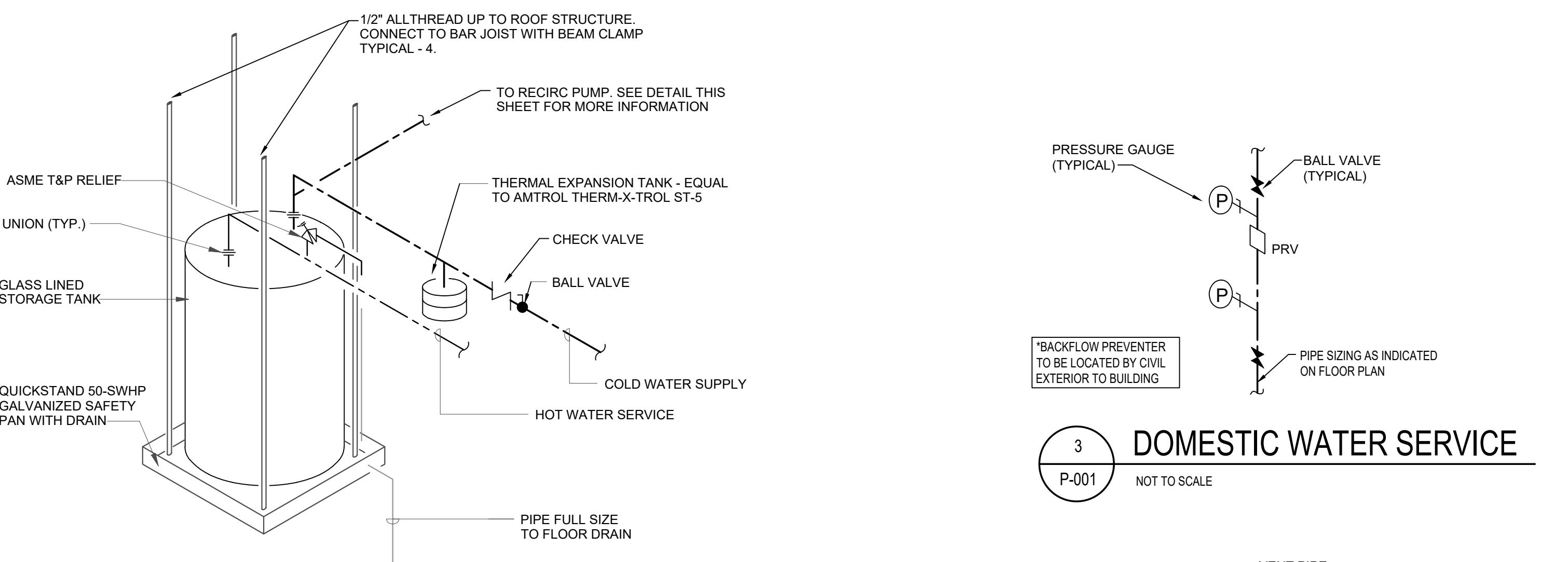
MARK	TYPE	GPM	HEAD	H.P.	ELECT	RPM	NOTES	BASIS OF DESIGN
RP-1	IN-LINE	2	6 FT.	1/20	120/1	1725	1.2	BELL & GOSSET LR20-WR OR APPROVED EQUAL

NOTES:
1. ACCEPTABLE EQUAL MANUFACTURER IS GRUNDFOS.
2. FURNISH 7 DAY TIME CLOCK FOR PUMP CONTROL W/ AQUA-STAT OVERRIDE TO CYCLE OFF PUMP WHEN RE-CIRCULATED HW LINE IS GREATER THAN 89° F.

ELECTRIC WATER HEATER SCHEDULE

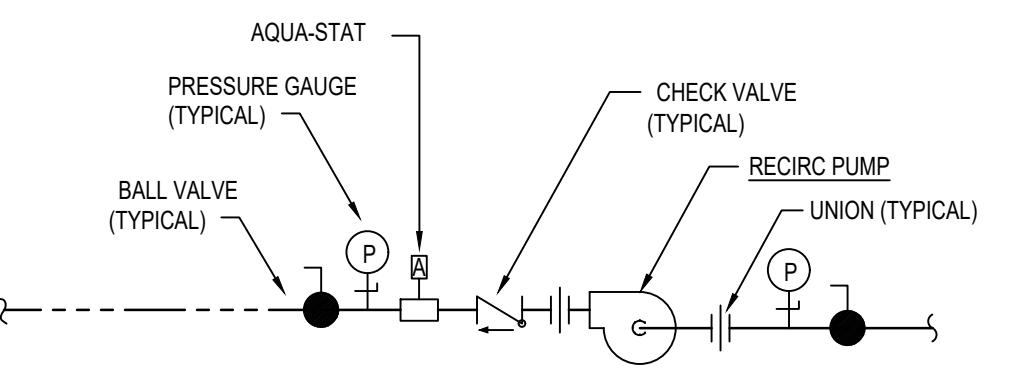
TAG	TANK SIZE	KW	VOLT/PHASE	RECOVERY	SET POINT	BASIS OF DESIGN	AREA SERVED	NOTES
WH-1	30-GALLON	2.0	240/1	10 GPH @ 80° RISE	120°	RHEEM	EGSP30	RESTROOMS ①

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

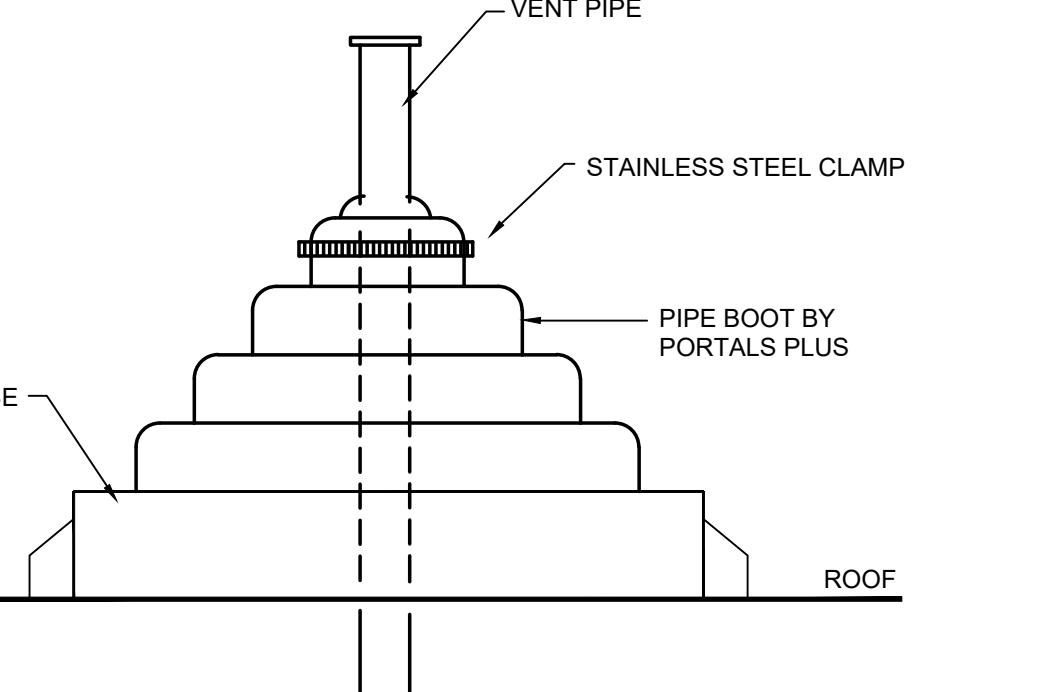


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DOMESTIC WATER SERVICE

1
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WATER HEATER DETAIL



2
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RECIRC PUMP DETAIL

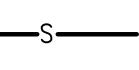
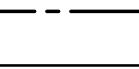
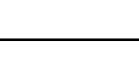
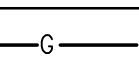
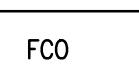
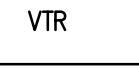
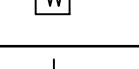
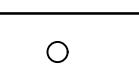
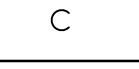
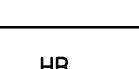
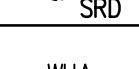
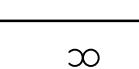
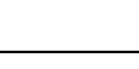
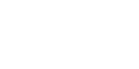


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VENT THRU ROOF DETAIL

PLUMBING NOTES

- PLUMBING SHALL BE IN ACCORDANCE WITH 2018 INTERNATIONAL PLUMBING CODE AND APPLICABLE LOCAL CODES.
- FURNISH APPROPRIATE ADAPTERS FOR CONNECTION OF DISSIMILAR PIPING
- PROVIDE ACCESS PANELS FOR ALL VALVES AND/OR DEVICES THAT ARE INSTALLED ABOVE A HARD CEILING.
- FLOOR CLEANOUT EQUAL TO JAY R. SMITH MODEL 4020. WALL CLEAN OUT SHALL BE EQUAL TO JAY R. SMITH 9775 THREADED PLUG WITH COVER.
- WATER PIPE SHALL BE TYPE "L" HARD DRAWN COPPER WITH 95-5 LEAD FREE SOLDER JOINTS.
- PIPE HANGERS FOR WATER PIPE SHALL BE EQUAL TO PHD 155 WITH INSULATION SHIELD.
- TEST & GAS PIPING AT A HYDROSTATIC PRESSURE OF 125 PSI AND HOLD FOR TWENTY-FOUR HOURS.
- ALL DOMESTIC COLD WATER, HOT WATER RETURN, & HOT WATER PIPE SMALLER THAN 1-1/2" SHALL BE INSULATED WITH 1" THICK FIBERGLASS PIPE INSULATION WITH ALL SERVICE JACKET. HOT WATER & HOT WATER RETURN PIPE 1-1/2" AND GREATER SHALL HAVE 1-1/2" THICK FIBERGLASS PIPE INSULATION AS DESCRIBED. HORIZONTAL RAIN LEADER PIPING SHALL HAVE 1/2" THICK FIBERGLASS PIPE INSULATION AS DESCRIBED.
- DOMESTIC WATER SHUT-OFF VALVES SHALL BE WATTS SERIES FBV-4 FOR HOT & COLD WATER PIPE. ACCEPTABLE MANUFACTURES ARE WATTS, NIBCO AND CRANE OR APPROVED EQUAL.
- WATER HAMMER ARRESTOR (WHA) TO BE EQUAL WATTS 15M2 & SHALL BE LOCATED ACCESSIBLE ABOVE A CEILING & OUT OF WALL. WHA TO BE ADD TO ALL FIXTURES REGARDED AS QUICK CLOSING.
- ROOF PENETRATIONS BY VENT & GAS SHALL BE THRU PORTALS PLUS PIPE BOOT FOR RUBBER ROOFS AND PORTALS PLUS ALUMINUMFLASH FOR HOT APPLIED ROOFS. PITCH POCKETS ARE NOT ACCEPTABLE.
- SANITARY AND VENT PIPE BELOW SLAB SHALL BE SCHEDULE 40 DWV PVC, OR HUB & SPIGOT CAST IRON.
- SANITARY AND VENT PIPE ABOVE SLAB SHALL BE SCHEDULE 40 DWV PVC, DWV COPPER, OR HUBLESS CAST IRON. PVC NOT ALLOWED IN PLENUM.
- TEST DRAINAGE AND VENT PIPING AT TEN FEET OF WATER COLUMN.
- DUAL CHECK SHALL BE EQUAL TO WATTS LF7R.
- PRESSURE REDUCING VALVE (PRV) SHALL BE EQUAL TO WATTS LF25AUB-Z3.
- FLOOR DRAIN, 3" FD, SHALL BE EQUAL TO JAY R. SMITH MODEL 2010C-P050-NB. PROVIDE W/ PRICE 1 TRAP SEAL. IF LOCAL AUTHORITY DOES NOT ALLOW TRAP SEAL, PROVIDE PLUMBING PRECISION PRODUCTS PR-5000 TRAP PRIMER (LOCATED ACCESSIBLE ABOVE CEILING & OUT OF WALL)
- ANY AND ALL PIPING THAT PENETRATES A FIRE RATED ASSEMBLY SHALL BE PROVIDED WITH MATCHING UL LISTED FIRE STOP. REFER TO PRE-FAB FIRE STOPPING DESIGN MANUAL FOR APPROPRIATE DETAIL.
- ANY AND ALL PIPING LOCATED IN AREAS SUBJECT TO FREEZING SHALL BE PROVIDED WITH HEAT TRACE MINIMUM 3W/ FOOT AND COORDINATED WITH ELECTRICAL CONTRACTOR.
- CONTRACTOR SHALL SUBMIT (MINIMUM 3) SETS OF SHOP DRAWINGS AND EQUIPMENT CUT SHEETS TO THE ARCHITECT FOR APPROVAL PRIOR TO STARTING ANY WORK. ANY EQUIPMENT REQUIRING AN ELECTRICAL CONNECTION SHALL FIRST BE REVIEWED AND APPROVED BY THE ELECTRICAL CONTRACTOR VERIFYING THAT THE ELECTRICAL CONTRACTOR HAS COMPARED THE ELECTRICAL REQUIREMENTS OF THE SUBMITTED EQUIPMENT WITH THE PLANS AND HAS MADE ANY REQUIRED ADJUSTMENTS TO THE ELECTRICAL GEAR. ANY SHOP DRAWING THAT IS SUBMITTED WITHOUT THE SIGNATURE APPROVAL OF THE ELECTRICAL CONTRACTOR WILL BE RETURNED WITHOUT COMMENT.
- PLUMBING CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EXISTING WATER, VENT, & SANITARY PIPE PRIOR TO START OF WORK. CONTRACTOR TO NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF SAID WORK.
- THE PLUMBING PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT. THEY'RE NOT INTENDED TO SHOW EVERYTHING IN ITS EXACT LOCATION, EXACT DIMENSIONS OR ALL OF THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL OBTAIN MANUFACTURER'S DATA ON ALL EQUIPMENT TO VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED AND USE THIS DATA TO COORDINATE PROPER SERVICE CHARACTERISTICS, ENTRY LOCATIONS, ETC. AND TO INSURE MINIMUM CLEARANCES ARE MAINTAINED.
- NON-FREEZE HOSE BIBB (NFHB) SHALL BE ANTI-SIPHON, VACUUM BREAKER PROTECTED EQUAL TO WOODFORD MODEL 67.

PLUMBING LEGEND

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

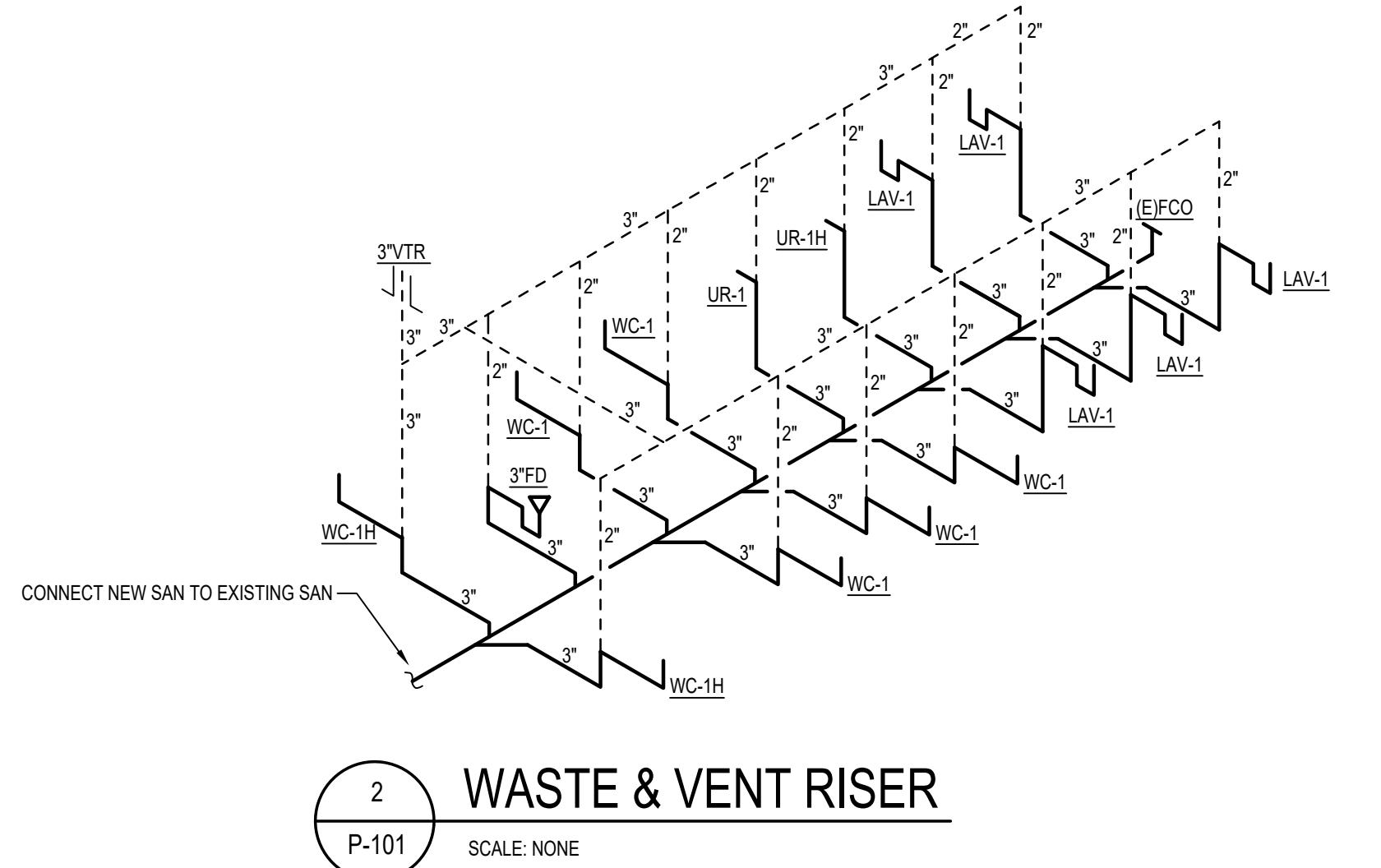
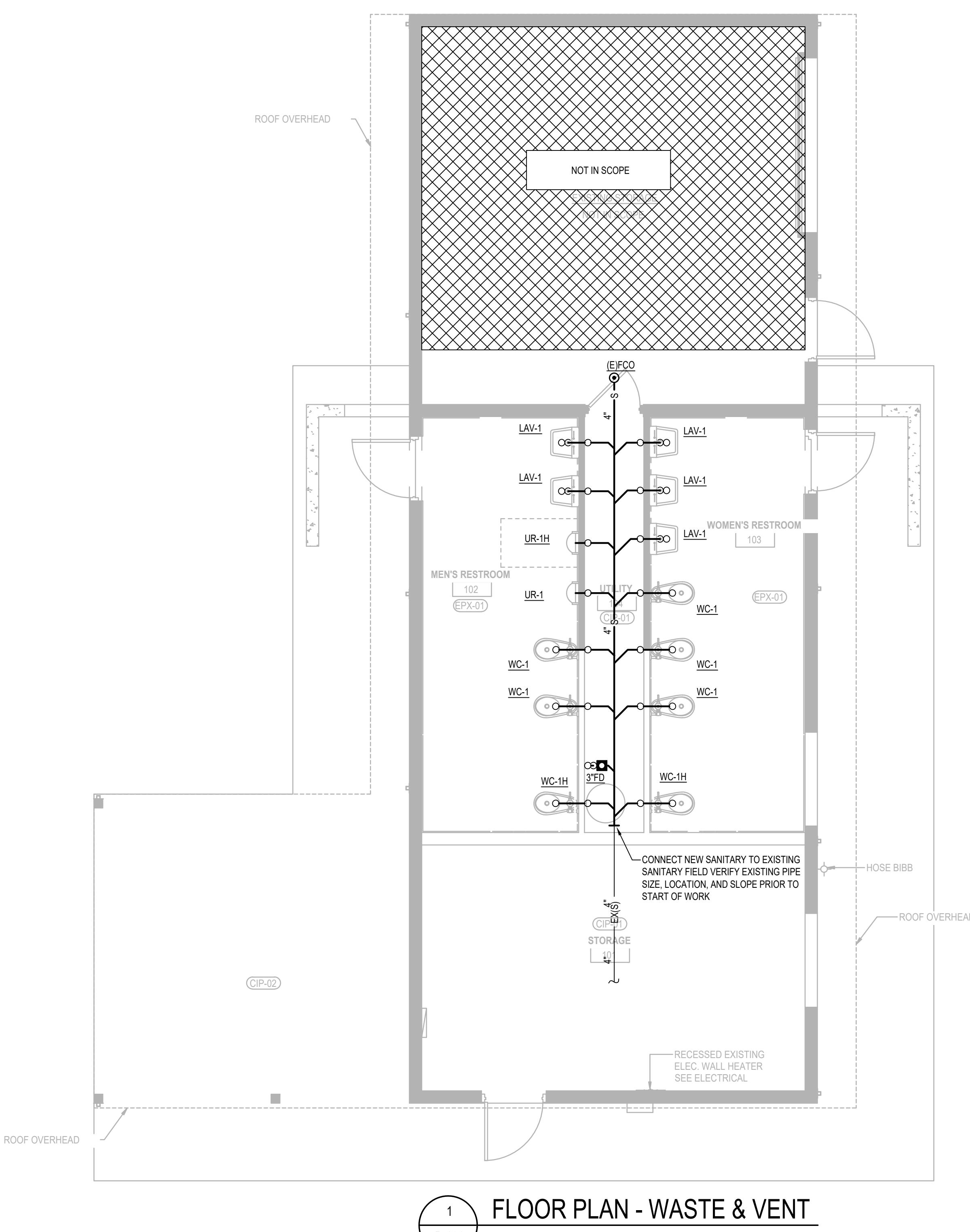


PROJECT NUMBER: 25-011

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POWDER SPRINGS PARK RESTROOM ALTERATION

3890 BROWNSVILLE RD., BUILDING 200, POWDER SPRINGS, GA 30127



SPECIFICATIONS:

GENERAL

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

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

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

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

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

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

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

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

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

LIGHTING FIXTURES

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

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

ALL FLUORESCENT BALLASTS SERVING T8 LAMPS SHALL BE ELECTRONIC, ADVANCE OR EQUAL. ALL FLUORESCENT BALLASTS SERVING T12 LAMPS SHALL BE ELECTROMAGNETIC.

DISTRIBUTION EQUIPMENT

ALL PANELBOARDS SHALL BE ENCLOSED TYPE, FLUSH OR SURFACE MOUNTED AS INDICATED. IN STEEL CABINETS CODE GAUGE, WITH STEEL TRIM CONCEALED HINGES, DOOR-IN-DOOR AND FLUSH TYPE LOCKS, ALL KEYED ALIKE, MANUFACTURED BY ABB-GE, SCHNEIDER ELECTRIC (SQUARE-D), OR EATON.

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

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

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

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

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

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

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

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

DISCONNECT SWITCHES SHALL BE QMQB FUSED OR NON-FUSED (AS NOTED OR REQUIRED) NEMA HEAVY DUTY EXTERNALLY OPERATED WHERE NOT FURNISHED WITH STARTING EQUIPMENT AND AT ALL OTHER POINTS REQUIRED BY CODE. FUSES SHALL BE BUSSMAN OR GOULD CURRENT LIMITING TYPE, MINIMUM 100,000 AIC. CIRCUIT BREAKER MINIMUM 10,000 AIC FOR 120/208V SYSTEM AND MINIMUM 14,000 AIC FOR 277/480V SYSTEM, UNO.

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

TRANSFORMERS

INDOOR, DRY-TYPE, VENTILATED, CLASS "F" INSULATED, 60 HZ, 115°C RISE, PRIMARY TAPS, FOUR 2-1/2% ABOVE AND 2% BELOW. COPPER OR ALUMINUM WINDINGS. RATED VOLTAGE, CAPACITY AS INDICATED. TRANSFORMERS SHALL BE ABB-GE, SCHNEIDER ELECTRIC (SQUARE-D), OR EATON.

DEVICES

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

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

FLUSH FIRE-RATED POKE THROUGH DEVICE SHALL HAVE A DUPLEX RECEPTACLE RATED FOR 20 AMPERES WITH TWO (2) FLUSH CATEGORY 5e JACKS WITH A 3" CORE HOLE SIZE, AND A SOLID BRASS FACEPLATE.

ABREVIATIONS:

A	AMPERE	EF	EXHAUST FAN	EM	EMERGENCY	EMOH	ELECTRICALLY OPERATED, MECHANICALLY HELD	EQ	EQUAL	EQUIP	EQUIPMENT	EXD	EXISTING TO BE DEMOLISHED	EXR	EXISTING TO BE RELOCATED	EXT	EXISTING TO REMAIN	F	FUSED	FAAP	FIRE ALARM ANNUNCIATOR PANEL	FACP	FIRE ALARM CONTROL PANEL	FLA	FULL LOAD AMPERES	FLRBX	FLOORBOX	FTR	FUTURE	GND	GROUND	GAP	GENERATOR ANNUNCIATOR PANEL	GEN	GENERATOR	GFCI	GROUND FAULT CIRCUIT INTERRUPTER
ACC	ABOVE ACCESSIBLE CEILING	ACT	ABOVE COUNTER TOP	AFF	ABOVE FINISHED FLOOR	AIC	AVAILABLE INTERRUPTING CURRENT	AL	ALUMINUM	ATS	AUTOMATIC TRANSFER SWITCH	AWG	AMERICAN WIRE GAGE	BOH	BACK OF HOUSE	C	CONDUIT	CL	CENTERLINE	COMP	COMPRESSOR	COND	CONDENSER	CU	COPPER OR CONDENSING UNIT	DISC	DISCONNECT	DN	DOWN	EC	ELECTRICAL CONTRACTOR	EDF	ELECTRIC DRINKING FOUNTAIN				

SUPPORTS

HP	HORSEPOWER OR HEAT PUMP	IG	ISOLATED GROUND	kmil	THOUSAND CIRCULAR MILS	KEF	KITCHEN EXHAUST FAN	KFCC	KITCHEN FAN CONTROL CENTER	KVA	KILOVOLT AMPERES	KW	KILOWATTS	LC	LIGHTING CONTACTOR	LS	LIFE SAFETY	LTG	LIGHTING	LV	LOW VOLTAGE	MCA	MINIMUM CIRCUIT AMPACITY	MCB	MAIN CIRCUIT BREAKER	MFR	MANUFACTURER	SER	SERVICE ENTRANCE RATED	SPD	SURGE PROTECTIVE DEVICE	SWBD	SWITCHBOARD	TC	TIMECLOCK	TR	TAMPER RESISTANT	MSB	MAIN SWITCHBOARD				
MTS	MANUAL TRANSFER SWITCH	NEW	NEW	NF	NONFUSIBLE	NIC	NOT IN CONTRACT	NL	NIGHT LIGHT; UNSWITCHED, "ON" 24/7	P	POLE	PH.Ø	PHASE	PNL	PANEL	POE	POWER OVER ETHERNET	POS	POINT OF SALE	REC	RECEPTACLE	REFRIG	REFRIGERATOR	RTU	ROOF TOP UNIT	UH	UNIT HEATER	UNO	UNLESS NOTED OTHERWISE	USB	RECEPTACLE WITH HUBBELL USB15A5XX	V	VOLTS	W	WATTS	WAP	WIRELESS ACCESS POINT	WH	WATER HEATER	WP	WEATHER PROOF	XFRM	TRANSFORMER

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

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

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

RACEWAY

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

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

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

SCHEDULE 40 PVC CONDUIT SHALL BE INSTALLED BELOW GRADE. THE USE OF SCHEDULE 40 PVC ELBOWS AND CONDUIT STUB-UPS ARE NOT PERMITTED. TRANSITION BETWEEN BELOW GRADE PVC TO RIGID GALVANIZED STEEL CONDUIT PRIOR TO STUB-UP INTO BUILDING.

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

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

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

SEPARATE RACEWAYS FOR CONDUCTORS OF NORMAL AND EMERGENCY CIRCUITS.

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

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

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

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

CONDUCTORS

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

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

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

PROVIDE GREEN INSULATED CONDUCTORS IN ALL CONDUIT AND RACEWAY SYSTEMS.

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

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

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

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

OUTLET, JUNCTION AND PULL BOXES

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

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

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

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

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

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

GROUNDING

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

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

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

SUPPORTS

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

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

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

SLEEVES

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

THE FOAM SEALANT SHALL MEET ALL OF THE FIRE TEST AND HOSE STREAM TEST REQUIREMENTS OF ASTM E-119-73 AND SHALL BE U.L. CLASSIFIED AS A WALL OPENING PROTECTIVE DEVICE.

TELEPHONE, SIGNAL, DATA AND COMMUNICATION SYSTEM

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

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

HVAC CONTROLS

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

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

CONNECTION TO EXISTING WORK

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

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

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

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

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

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

TEST AND GUARANTEES

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

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

FIRE ALARM SYSTEM

EXISTING FIRE ALARM EQUIPMENT (PULL STATION, SMOKE DETECTORS, WARDEN STATIONS, ETC) SHALL REMAIN OR RELOCATE TO NEARBY LOCATIONS TO ACCOMMODATE NEW CONDITIONS. ALL WORK SHALL BE COORDINATED WITH BUILDING AUTHORITIES. FINAL CONNECTIONS TO BUILDING FIRE ALARM SYSTEM TO BE DONE WITH BUILDING APPROVED CONTRACTOR. INSTALL NEW FIRE ALARM DEVICES AS INDICATED ON THE DRAWINGS AND AS REQUIRED TO PROVIDE A COMPLIANT, OPERATIONAL SYSTEM.

ALL WORK AFFECTING THE EXISTING BUILDING ALARM SYSTEM MUST BE PERFORMED IN STRICT ACCORDANCE WITH BUILDING RULES AND REGULATIONS. ALL DEVICES SHALL MEET ADA CRITERIA. REPLACE EXISTING DEVICES IF THEY DO NOT MEET ADA CRITERIA.

PROVIDE NEW DEVICES AS REQUIRED TO MATCH BASE BUILDING SYSTEM.

SUBMITTALS

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

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

END OF SPECIFICATION

HA-1.3.5 HA-1.3.5 ADJACENT TO ARROW INDICATES HOMERUN OF CIRCUIT 1.3.5 TO PANEL HA. SLASH MARKS INDICATE THE NUMBER OF #12 CONDUCTORS. EQUIPMENT GROUNDING CONDUCTORS ARE REQUIRED BUT ARE NOT SHOWN. NO MARKS INDICATE TWO #12 CONDUCTORS AND ONE #12 GROUND. NUMBER(S) AND LOWER CASE LETTER(S) INDICATE CIRCUIT AND SWITCH LEG DESIGNATION, RESPECTIVELY. CAPITAL LETTERS DESIGNATE FIXTURE TYPE.

NOTES:

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

ELECTRICAL LEGEND

HA-1.3.5 HA-1.3.5 ADJACENT TO ARROW INDICATES HOMERUN OF CIRCUIT 1.3.5 TO PANEL HA. SLASH MARKS INDICATE THE NUMBER OF #12 CONDUCTORS. EQUIPMENT GROUNDING CONDUCTORS ARE REQUIRED BUT ARE NOT SHOWN. NO MARKS INDICATE TWO #12 CONDUCTORS AND ONE #12 GROUND. NUMBER(S) AND LOWER CASE LETTER(S) INDICATE CIRCUIT AND SWITCH LEG DESIGNATION, RESPECTIVELY. CAPITAL LETTERS DESIGNATE FIXTURE TYPE.

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6. REFER TO ARCHITECTURAL PLANS FOR EXACT DEVICE LOCATIONS AND DIMENSIONS.

REVISIONS

REVISIONS NO. DATE: ISSUE:

LEGENDS AND SPECIFICATIONS

E-001

FOR CONSTRUCTION

COA#: PEF004211

EXPIRES: 6/30/2026

COA#: PEF004211</p



PROJECT NUMBER: 25-011

REVISIONS
NO. DATE
ISSUE:

POWDER SPRINGS PARK RESTROOM ALTERATION

389 BROWNSTONE RD., BUILDING 200, POWDER SPRINGS, GA 30127

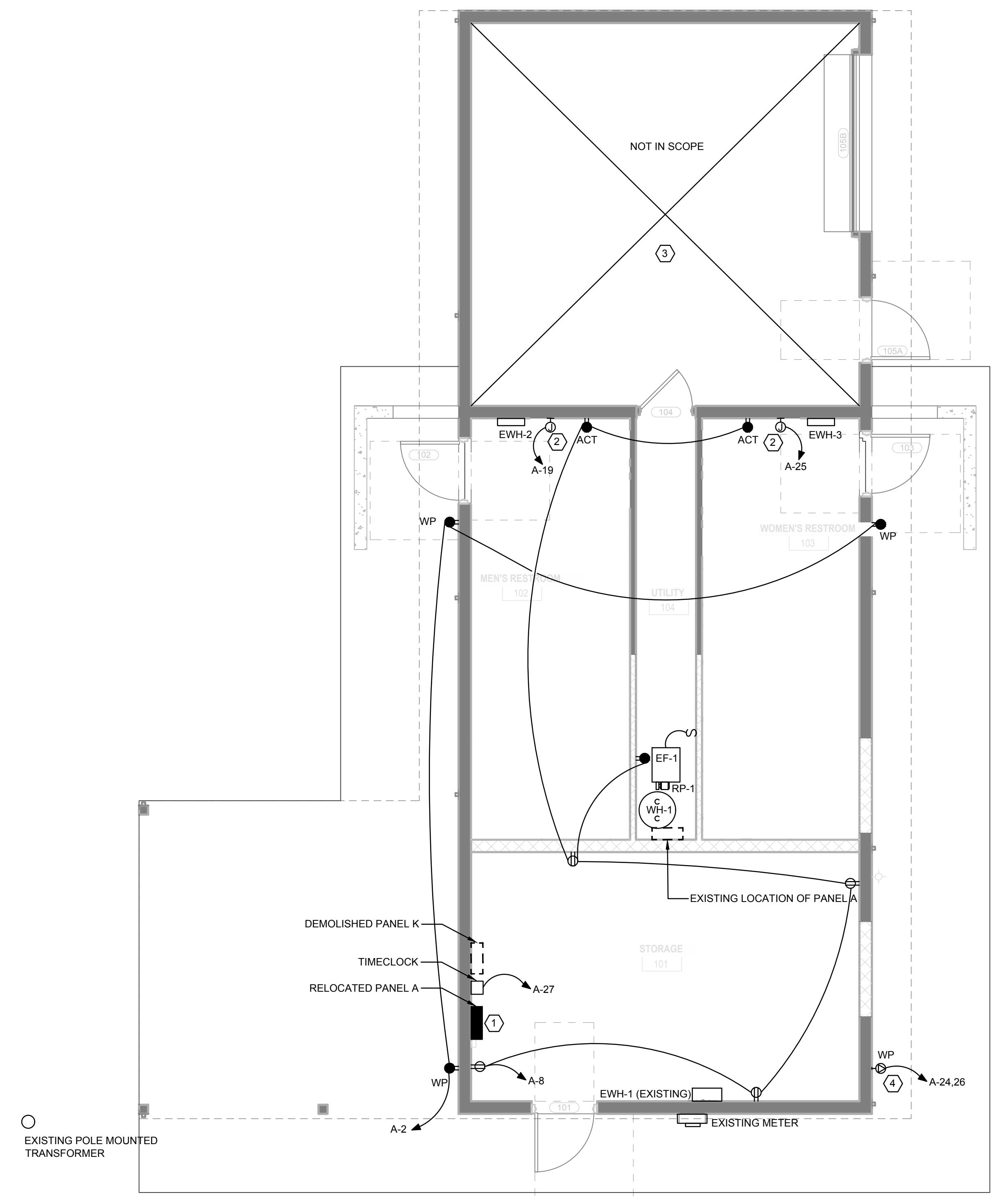
ELECTRICAL GENERAL NOTES FOR ENTIRE SET

- A. OBTAIN MANUFACTURER'S DATA ON ALL EQUIPMENT, THE DIMENSIONS OF WHICH MAY AFFECT INSTALLATION. USE THIS DATA TO COORDINATE PROPER SERVICE CHARACTERISTICS, ENTRY LOCATIONS, ETC., AND TO INSURE MINIMUM CLEARANCES ARE MAINTAINED.
- B. ANY WALLS, CEILINGS, EQUIPMENT, ETC., DAMAGED BY THE CONTRACTOR IN CONSTRUCTION OF THIS PROJECT SHALL BE REPAIRED, RESTORED AND/OR REPLACED BY THE CONTRACTOR TO ITS ORIGINAL CONDITION, OR TO PERFORM ITS INTENDED FUNCTION, AT NO ADDITIONAL COST TO OWNER.
- C. ALL WIRES SHALL BE TERMINATED WITHIN ELECTRICAL BOXES, NOT LEFT LOOSE.
- D. ELECTRICAL CONTRACTOR SHALL ENSURE INSTALLED OCCUPANCY SENSORS PROVIDE A FULL RANGE COVERAGE WITHIN THE CONTROLLED AREA.
- E. ALL JUNCTION BOXES AND RECEPTACLES SHALL INDICATE THE CIRCUITS CONTAINED WITHIN. PROVIDE TYPED LABEL AND PERMANENTLY AFFIX TO COVERPLATE.
- F. CONTRACTOR CONFIRM WITH MANUFACTURER THAT LIGHT FIXTURES AND ASSOCIATED LIGHTING CONTROLS ARE COMPATIBLE WITH EACH OTHER.
- G. PROVIDE UNSWITCHED HOT TO ALL EMERGENCY, EGRESS, AND NIGHT LIGHT FIXTURES. FOR FIXTURES WITH BATTERY BALLASTS OR INVERTERS, TIE UNSWITCHED HOT TO BALLAST OR INVERTER, NOT THE FIXTURE ITSELF.
- H. SEE ARCHITECTURAL DRAWINGS FOR ANY UNLISTED MOUNTING HEIGHTS FOR LIGHTS, DEVICES, AND EQUIPMENT.
- I. ALL EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR. REPAIR, CLEAN, AND REPLACE EXISTING EQUIPMENT, DEVICES, AND CONDUIT AS NEEDED.
- J. PAINT EXTERIOR ELECTRICAL GEAR TO MATCH EXTERIOR FINISHES OR TO MEET CODE.
- K. RECEPTACLES INSTALLED ON EXTERIOR OF BUILDING MUST BE RATED AS REQUIRED BY JURISDICTION.
- L. PROVIDE TAMPER RESISTANT RECEPTACLES WHERE REQUIRED BY NEC.
- M. WHERE ANY EQUIPMENT, DEVICE, OR CONDUIT PENETRATES A FIRE RATED WALL, FLOOR, OR CEILING, CONTRACTOR SHALL USE FIRE CAULK OR SIMILAR METHOD IN ORDER TO MAINTAIN FIRE RATING OF STRUCTURE.
- N. ALL GFCI OUTLETS THAT SHARE CIRCUIT WITH NON-GFCI DEVICES OR FIXTURES SHALL BE WIRED IN PARALLEL WITH NON-GFCI DEVICES OR FIXTURES SUCH THAT GFCI TRIP DOES NOT AFFECT USE OF OTHER DEVICES OR FIXTURES.
- O. WHERE REQUIRED, EMERGENCY SYSTEMS MUST BE COMMISSIONED PER NEC 2023 700.3(A).

REMOVE ALL IN SCOPE ELECTRICAL EQUIPMENT, BESIDES THE FOLLOWING WHICH ARE TO BE RELOCATED: PANEL A, AND EXISTING WALL HEATER. REUSE WIRING FOR EXTERIOR LIGHTING FOR NEW LIGHTING FIXTURES IF IN GOOD CONDITION.

ELECTRICAL KEY NOTES

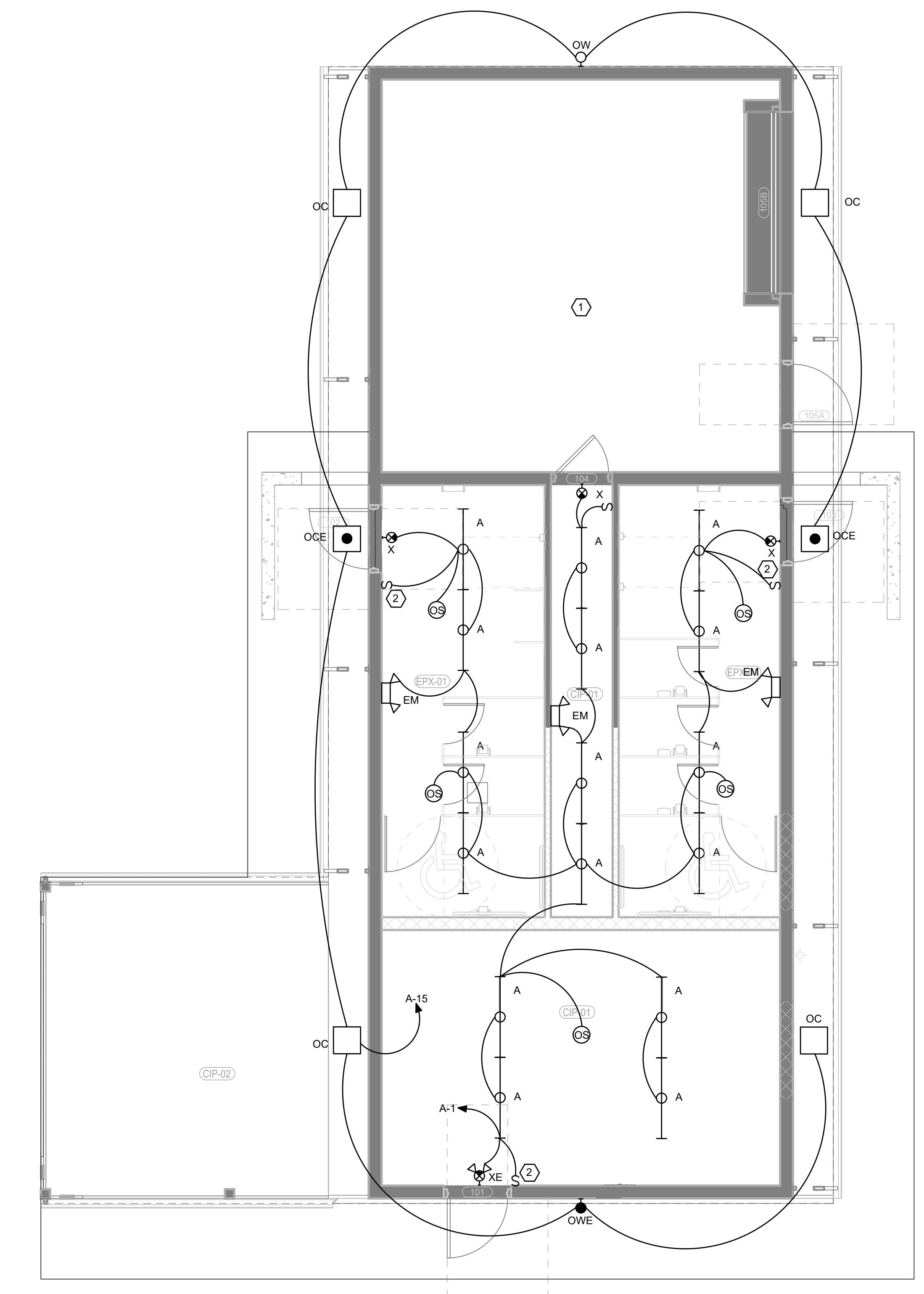
1. RELOCATE PANEL A TO NEW LOCATION NOTED. EXTEND/ REUSE EXISTING WIRE FROM METER/ MDP TO NEW LOCATION IF POSSIBLE.
2. NEW HAND DRYER, FEED WITH #10 WIRE.
3. AREA NOT IN SCOPE. RELOCATE STORAGE RECEPTACLES CIRCUIT TO A-11. FIELD VERIFY LOAD PRIOR TO INSTALLATION.
4. NEW 2 POLE 40A SPECIAL RECEPTACLE IN WEATHERPROOF HOUSING. VERIFY WITH OWNER EXACT RECEPTACLE NEEDED PRIOR TO ROUGH IN.



1
E-101 FLOOR PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"

ELECTRICAL KEY NOTES

1. AREA NOT IN SCOPE. RELOCATE STORAGE LIGHTING CIRCUIT TO A-13. FIELD VERIFY LOAD PRIOR TO INSTALLATION.
2. LOW VOLTAGE OVERRIDE SWITCH FOR CEILING MOUNTED OCCUPANCY SENSORS.



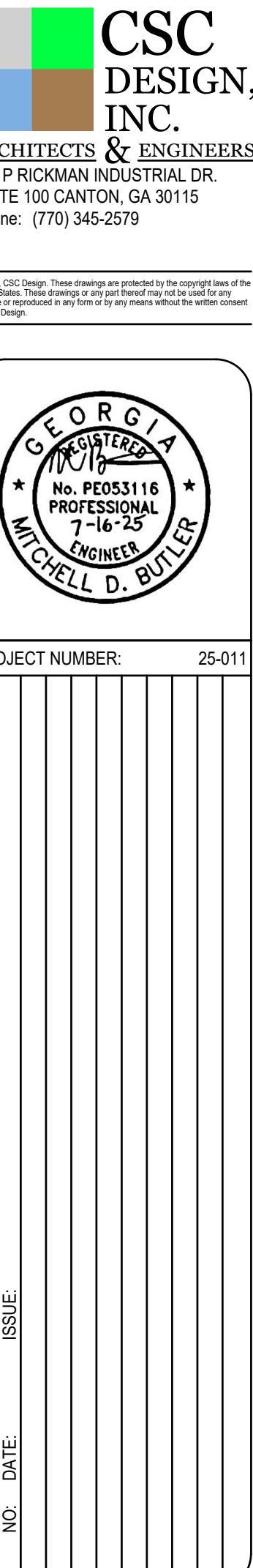
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E-201
LIGHTING PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"

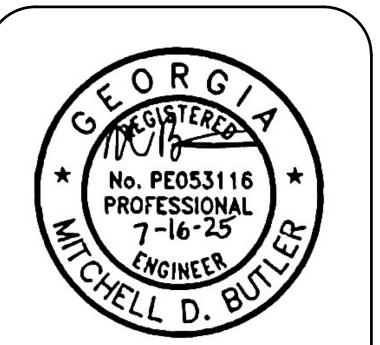
 **SAVANT**
Engineering, LLC
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Project 25030 ©2025
COA#: PEF004211
EXPIRES: 6/30/2026

LIGHTING PLAN -
ELECTRICAL
E-201
FOR CONSTRUCTION

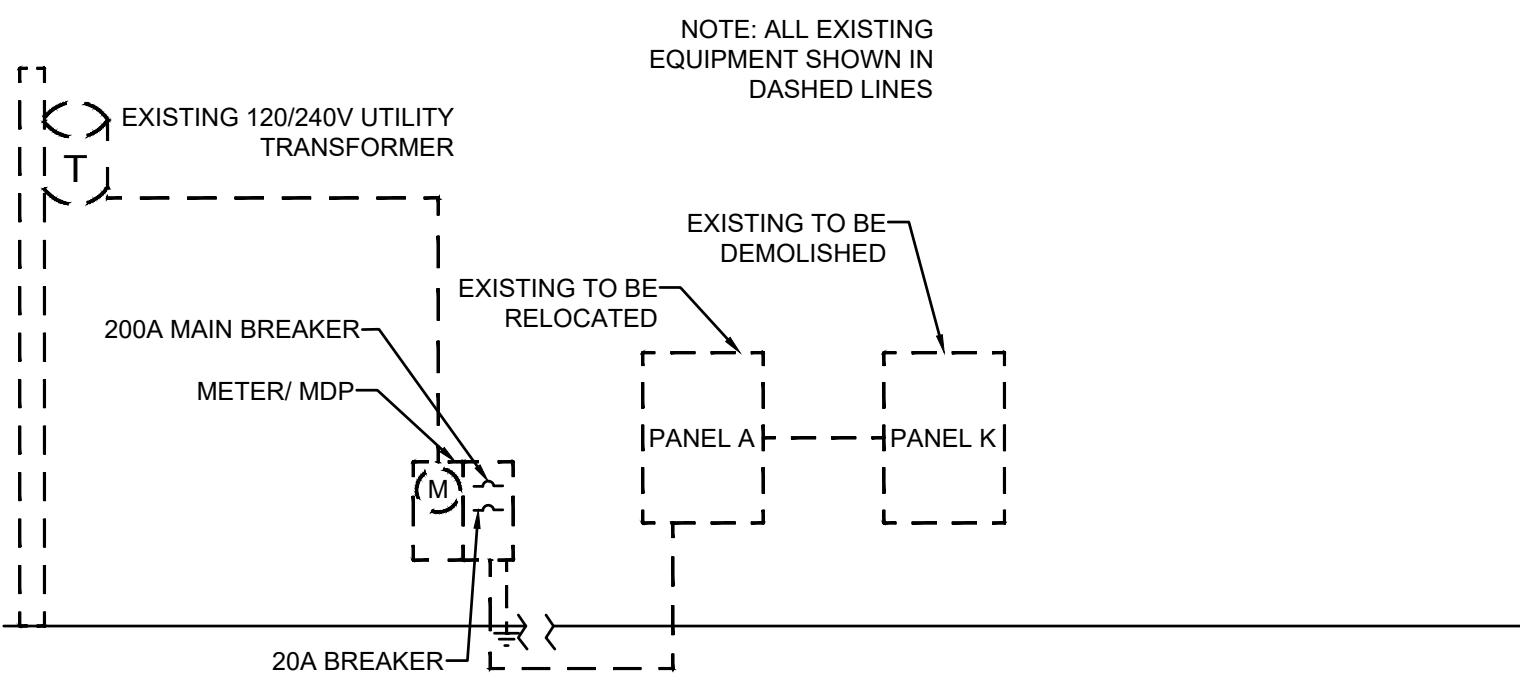
POWDER SPRINGS PARK RESTROOM ALTERATION

3899 BROWNSVILLE RD., BUILDING 200, POWDER SPRINGS, GA 30127

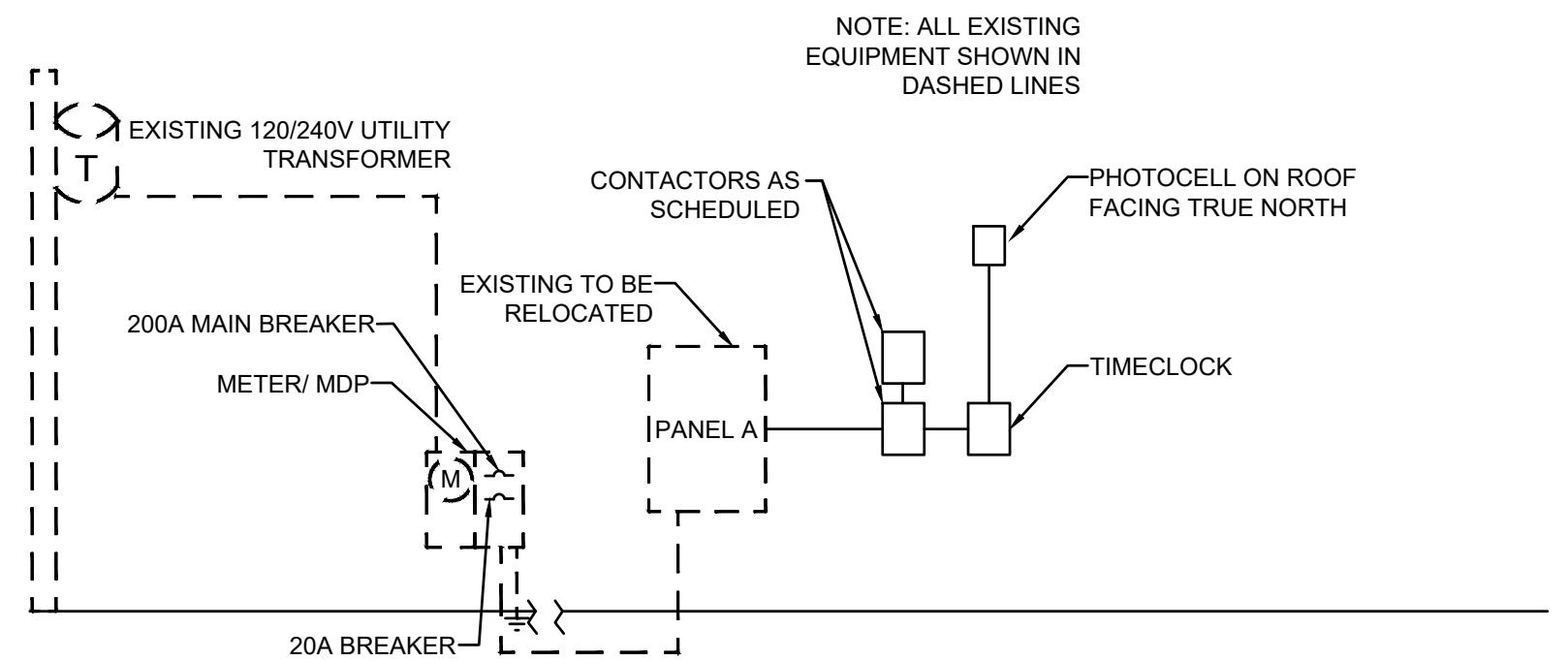




PROJECT NUMBER: 25-011



1 EXISTING ELECTRICAL RISER DIAGRAM
E-301 SCALE: NOT TO SCALE



2 NEW ELECTRICAL RISER DIAGRAM
E-301 SCALE: NOT TO SCALE

EXISTING SCHEDULE OF PANEL A											
CKT NO.	TRIP POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A/B	MISC	CKT. NO.
1	--	SPACE								SPACE	2
3	20	OUTSIDE HVAC UNIT								EWH-1	30/4
5	2	OUTSIDE HVAC UNIT								EWH-1	2/6
7	30	INSIDE HVAC UNIT								EXISTING CIRCUIT	20/1 8
9	2	INSIDE HVAC UNIT								CONS. PANEL	100/10
11	--	SPACE								CONS. PANEL	2/12
13	--	SPACE								KITCHEN LIGHTS & FAN	20/1 14
15	20/1	CONS. LIGHTS & FAN *								SPACE	20/1 16
17	20/1	EXISTING CIRCUIT *								SPACE	20/1 18
19	20/1	MENS HAND DRYER *								SPACE	20/1 20
21	--	SPACE								A & B	20/1 22
23	--	SPACE								ICE MACHINE	20/1 24
25	20/1	WOMENS HAND DRYER *								ICE MACHINE	2/26
27	20/1	HOT WATER HEATER								*	20/1 28
29	--	SPACE								*	20/1 30
CATEGORY TOTALS CONNECTED (KVA)											
200A MLO	MAIN RATING	120/240	VAC	1	PHASE	3	WIRE	PROVIDE FEED-THRU LUGS:	NO	TOTAL CONNECTED LOAD:	000.0
MINIMUM BREAKER AIC:	EXISTING	PROVIDE IG BUS BAR:	NO	NEMA RATING:	1	Mounting:	Surface	TOTAL DEMAND LOAD:	000.0		

* DENOTES EXISTING PIGGY BACK BREAKER + DENOTES PROVIDE GFCI CIRCUIT BREAKER # DENOTES PROVIDE AFCI CIRCUIT BREAKER

NOTES: REMOVE ALL CIRCUITS WITH THE EXCEPTION OF THE FOLLOWING: EWH-1

NEW SCHEDULE OF PANEL A											
CKT. NO.	TRIP POLE	DESCRIPTION	LTS	REC	HTG	A/C	MTR	MISC	A/B	MISC	CKT. NO.
1	20/1	INDOOR LIGHTING #	0.6							OUTDOOR REC.	20/1 2
3	--	SPACE								EWH-1 (EXISTING)	30/4
5	--	SPACE								EWH-1 EXISTING	2/6
7	30	EWH-2			2.5					RR & STORAGE REC	20/1 8
9	2	EWH-2			2.5					SPACE	2/10
11	20/1	EXISTING STORAGE REC #	1.1							SPACE	20/1 12
13	20/1	EXISTING STORAGE LTS #	0.5							EF-1	20/1 14
15	20/1	OUTDOOR LIGHTING #	0.3							SPACE	20/1 16
17	--	SPACE								EWH-3	30/18
19	20/1	MENS HAND DRYER #			1.8					EWH-3	2/20
21	25	WH-1 #			1.0					SPACE	20/1 22
23	2	WH-1 #			1.0					#+ SPEC. OUTDOOR REC.	40/24
25	20/1	WOMENS HAND DRYER #			1.8					#+ SPEC. OUTDOOR REC.	2/26
27	20/1	TIMECLOCK								SPACE	20/1 28
29	--	SPACE								SPACE	20/1 30
CATEGORY TOTALS CONNECTED (KVA)											
200A MLO	MAIN RATING	120/240	VAC	1	PHASE	3	WIRE	PROVIDE FEED-THRU LUGS:	NO	TOTAL CONNECTED LOAD:	33.6
MINIMUM BREAKER AIC:	EXISTING	PROVIDE IG BUS BAR:	NO	NEMA RATING:	1	Mounting:	Surface	TOTAL DEMAND LOAD:	34.4		

* DENOTES EXISTING PIGGY BACK BREAKER + DENOTES PROVIDE GFCI CIRCUIT BREAKER # DENOTES PROVIDE NEW BREAKER

NOTES: REMOVE ALL PIGGY BACK BREAKERS AND REPLACE WITH NORMAL.

MECHANICAL EQUIPMENT CONNECTION SCHEDULE					
EQUIPMENT	CIRCUIT DESIGNATION	FEEDER	DISCONNECT	LOAD	NOTES
EF-1	A-14	2#12, 1#12(G), 1/2'C.	MPS	1 HP	1.2
RP-1	A-8	2#12, 1#12(G), 1/2'C.	PLUG	100 W	1
EWH-1	A-4.6 (EXISTING)	EXISTING	30/2/1/NF	5 kW	1
EWH-2	A-7.9	2#10, 1#10(G), 3/4'C.	30/2/1/NF	5 kW	1
EWH-3	A-18.20	2#10, 1#10(G), 3/4'C.	30/2/1/NF	5 kW	1
WH-1	A-21.23	2#12, 1#12(G), 3/4'C.	30/2/1/NF	2 kW	1

NOTES:

1. PROVIDE OVERCURRENT PROTECTION AND BRANCH CIRCUITS PER UL LISTED REQUIREMENTS FOR EQUIPMENT SERVED. REFER TO MANUFACTURER DATA AND EQUIPMENT CUT-SHEETS FOR ROUGHIN LOCATIONS OF ELECTRICAL CONNECTIONS AND INTERCONNECTIONS FOR ALL EQUIPMENT. COORDINATE EXACT NAMEPLATE DATA OF EQUIPMENT BEING INSTALLED WITH MECHANICAL CONTRACTOR. THIS MEANS FOR THE ELECTRICAL CONTRACTOR TO MEET WITH THE MECHANICAL CONTRACTOR AND ACQUIRE A COPY OF THE SHOP DRAWINGS FOR THE EXACT PIECES OF EQUIPMENT THAT WILL BE INSTALLED. THE ELECTRICAL CONTRACTOR SHALL COMPARE THE MANUFACTURER'S DATA SHEETS FOR THE ACTUAL EQUIPMENT THAT IS BEING USED WITH THE ELECTRICAL PLANS PRIOR TO ORDERING THE ELECTRICAL GEAR. IF THERE ARE ANY DIFFERENCES BETWEEN WHAT THE MECHANICAL CONTRACTOR IS PLANNING TO USE AND WHAT THE ELECTRICAL PLANS INDICATE, THE ELECTRICAL CONTRACTOR SHALL BRING THE DISCREPANCIES TO THE ATTENTION OF THE GENERAL CONTRACTOR AND THE CONTRACTORS SHALL WORK OUT ANY ADDITIONAL MONIES REQUIRED WITHOUT ANY COST TO THE OWNER. IF THIS ON SITE COORDINATION DOES NOT HAPPEN, IT WILL BE ASSUMED THAT THE ELECTRICAL CONTRACTOR SHALL ABSORB ANY AND ALL COSTS THAT MAY BE ASSOCIATED WITH THE MECHANICAL CONTRACTOR'S EQUIPMENT. NOTE THAT THE MECHANICAL CONTRACTOR MAY USE DIFFERENT MANUFACTURERS THAN THE DESIGN INTENT PLANS INDICATE AND THESE DIFFERENT MANUFACTURERS MAY HAVE DIFFERENT ELECTRICAL REQUIREMENTS.
2. RESTROOM SWITCHES TO BE WIRED IN PARALLEL (WITH RELAY OR CONTACTOR) SUCH THAT WHENEVER EITHER SET OF BATHROOM LIGHTS ARE ON, FAN SHALL ALSO BE ON. PROVIDE THIRD OVERRIDE SWITCH IN UTILITY ROOM FOR TOTAL SHUTOFF. PROVIDE LABEL FOR SWITCH TO KEEP ON UNLESS PERFORMING MAINTENANCE ON FAN.

LIGHTING FIXTURE SCHEDULE					
TYPE	MANUFACTURER	CATALOG NUMBER	VOLT	LAMP	Mounting
A	COLOMBIA	LXEP4-35-LW-E-U	120V	36W LED	CEILING
EM	COMPASS	CU2	UNV	INCLUDED	WALL
OC	BEACON	LSQ1-40-4K7-UNV-DBT	120V	40W LED	CEILING
OCE	BEACON	LSQ1-40-4K7-UNV-DBT-E	120V	40W LED	CEILING
OW	BEACON	RWL1-48L-45-4K7-3-UNV-DBT	120V	46W LED	WALL
OWE	BEACON	RWL1-48L-45-4K7-3-UNV-DBT-E	120V	46W LED	WALL
X	COMPASS	CERG	UNV	INCLUDED	WALL
XE	COMPASS	CCRG	UNV	INCLUDED	WALL

NOTES:

1. VERIFY FINISH WITH ARCHITECT PRIOR TO ORDERING.
2. FIXTURE HAS INTEGRAL EMERGENCY BATTERY.
3. WET LISTED FIXTURE.

1. ALL CONTACTORS SHALL BE ELECTRICALLY OPERATED, MECHANICALLY HELD WITH 30A CONTACTS AND COIL VOLTAGE MATCHING TIMECLOCK VOLTAGE.

2. CONTACTORS SHALL BE COMPATIBLE WITH AND BE CONTROLLED BY TIMECLOCK.

DESIG.	CIRCUITS CONTROLLED	TYPE	POLES	SCHEDULE
C1	A-15	EOMH	2	PHOTOCELL ON-DUSK/OFF-2AM W/OVER-RIDE
-	-	-	-	-
-	-	-	-	-