

SHELDON PARK BATHROOM BUILDING

Madison Street, Muskegon, MI 49442

BID SET



Project Owner
City of Muskegon
933 Terrace Street
Muskegon, MI 49440



DRAWING INDEX

GENERAL

G001 COVER SHEET

ARCHITECTURAL

A001 GENERAL INFORMATION AND ABBREVIATIONS
A003 ADA DETAILS
A004 ADA DETAILS
A051 ARCHITECTURAL SITE PLAN
A071 DEMOLITION PLAN
A111 FLOOR PLAN, REFLECTED CEILING PLAN, ROOF PLAN
A201 EXTERIOR AND INTERIOR ELEVATIONS

PROJECT DIRECTORY

OWNER

City of Muskegon
933 Terrace Street
Muskegon, Minnesota 49440
231.724.6705

ARCHITECTURAL

Andrea Riegler, AIA, NCARB
SEH of Michigan LLC
221 W. Webster Avenue
Suite 501
Muskegon, Michigan 49442
231.769.2026

ARCHITECTURE GENERAL NOTES:

- THESE DRAWINGS ARE LEGAL INSTRUMENTS OF SERVICE FOR THE USE OF THE OWNER AND ITS AUTHORIZED AGENTS AND VENDORS ON THE DESIGNATED PROJECT ONLY.
- GC RESPONSIBLE FOR KNOWLEDGE OF RELATIVE INFORMATION CONTAINED IN THESE DOCUMENTS AND THE CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED.
- CAREFULLY AND THOROUGHLY EXAMINE THE PROJECT SITE, FIELD VERIFY ALL CONDITIONS, GRADES, ELEVATIONS AND DIMENSIONS OF THE VARIOUS FEATURES OF THE SITE AND COMPARE DRAWINGS WITH THE EXISTING CONDITIONS. ANY DISCREPANCIES AND/OR CONDITIONS NEEDING CLARIFICATION SHALL BE REPORTED IN WRITING TO THE ARCHITECT BEFORE STARTING WORK.
- ALL CONSTRUCTION, FABRICATION AND INSTALLATION SHALL CONFORM TO THE LATEST LOCALLY ADOPTED EDITIONS OF THE IBC, IPC, IMC, NEC, NFPA, OSHA AND ANY FEDERAL, STATE AND LOCAL CODES, REGULATIONS, STANDARDS AND ORDINANCES OF GOVERNING AGENCIES HAVING JURISDICTION. SUCH APPLICABLE CODES, ETC. ARE THOSE WHICH ARE IN EFFECT AT THE TIME THE PROJECT PERMIT APPLICATION IS RECORDED.
- ALL TRADES ARE CONSIDERED SPECIALISTS IN THEIR RESPECTIVE FIELD/TRADE AND SHALL, BEFORE SUBMISSION OF BID OR PERFORMANCE OF WORK, NOTIFY THE CONTRACTOR IN WRITING OF ANY WORK ON THE DRAWINGS OR IN THE SPECIFICATIONS WHICH CANNOT BE FULLY WARRANTED OR CONSTRUCTED AS DETAILED OR SPECIFIED. THE CONTRACTOR WILL NOTIFY THE ARCHITECT OF SUCH CONDITIONS IN WRITING.
- DUE TO REPRODUCTION PROCESSES, DRAWINGS MAY NOT BE ACCURATE TO SCALE. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN AND IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS, ELEVATIONS OR DETAILS.
- THE STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. DISCREPANCIES BETWEEN THE VARIOUS DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE ARCHITECT IN WRITING.
- BEFORE STARTING WORK, COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSTALLATION OF EQUIPMENT INDICATED I.N.C. ON DRAWINGS. VERIFY EQUIPMENT LOCATIONS WITH THE OWNER'S REPRESENTATIVE. VERIFY DIMENSIONS, UTILITIES, ETC. WITH EQUIPMENT MANUFACTURERS ROUGH - IN DATA PRIOR TO FORMING THE SLAB.
- PRODUCTS AND MANUFACTURED ITEMS SHALL BE PROVIDED AS SPECIFIED. SUBSTITUTIONS WILL BE PERMITTED IN ACCORDANCE WITH THE PROCEDURES OUTLINED IN THE SPECIFICATIONS.
- WHERE DETAILS ARE NOT SHOWN OR NOTED, GC IS TO PROVIDE A WRITTEN REQUEST FOR INFORMATION TO CLARIFY SPECIFIC DETAIL CONDITIONS.
- ALL INDICATED EXISTING UTILITIES OR STRUCTURES ARE BASED ON INFORMATION OF RECORD. TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES NOT OF RECORD OR NOT SHOWN. BE RESPONSIBLE FOR ANY AND ALL DAMAGE WHICH MAY OCCUR DUE TO FAILURE TO LOCATE AND PROTECT ALL CONCEALED UTILITIES.
- COMPLY WITH ALL JURISDICTIONAL AGENCY REQUIREMENTS AND REGULATIONS. PERFORM ALL WORK ON THIS PROJECT IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS 29 CFR 1910 AND 1926 OF THE U.S. DEPARTMENT OF LABOR AND THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES.
- FINAL CONNECTIONS TO EQUIPMENT SHALL BE AS PER MANUFACTURER'S WIRING DIAGRAMS, DETAILS AND INSTRUCTIONS. BE RESPONSIBLE TO PROVIDE MATERIALS AND EQUIPMENT COMPATIBLE WITH EQUIPMENT ACTUALLY SUPPLIED.
- PROVIDE PERMITS AND INSPECTIONS REQUIRED BY JURISDICTIONAL AGENCIES.
- PROVIDE SET OF RECORD DRAWINGS TO CITY OF DURANGO. DRAWINGS SHALL INCLUDE ALL ADDENDUM ITEMS, CHANGE ORDERS, ALTERATIONS, REROUTINGS, ETC.
- SERVICE SHALL BE MAINTAINED TO EXISTING AREAS DURING CONSTRUCTION. PROVIDE PORTABLE GENERATORS, CABLES, OUTLETS ETC., TO MAINTAIN CONTINUITY OF SERVICE PLACEMENT OF SUCH PORTABLE EQUIPMENT SHALL BE SUBJECT TO OWNER APPROVAL.
- COORDINATE CONSTRUCTION PHASING WITH THE OWNER. TEMPORARY PARTITIONS, LOCATIONS & CONSTRUCTION DETAILS IN PUBLIC SPACES SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL PRIOR TO START OF CONSTRUCTION.
- PATCH AND MATCH ALL NEW WORK W/ EXISTING WHERE NEW TO EXISTING INTERFACE OCCURS.
- RESTORE ALL REMOVED OR DAMAGED STRUCTURAL STEEL CEMENTITIOUS FIRE PROOFING TO REQUIRED FIRE RESISTIVE STANDARD.
- SUBMIT SAMPLES OF ALL EXPOSED PRODUCTS, MATERIALS, PAINTING SYSTEMS, ETC. FOR ARCHITECT'S REVIEW, COLOR SELECTION OR COLOR VERIFICATION PRIOR TO ORDERING ITEMS
- SEAL ALL DUCTS, LOUVERS, VENTS, OPENINGS AND CEILING SPACES BETWEEN CONSTRUCTION AREA AND REMAINDER OF SHELLED SPACES TO PREVENT DUST, DIRT, CONTAMINATION OR DEBRIS FROM ENTERING.
- DO NOT ALLOW DIRT, DEBRIS OR DISCARDED MATERIALS TO ACCUMULATE ON SITE. REMOVE PROMPTLY EACH DAY.
- VERIFY SERVICES TO BE ABANDONED, REMOVED OR CUT HAVE BEEN PROPERLY AND SAFELY SHUT OFF, CAPPED OR SEALED.
- KEEP NOISE AND VIBRATION PRODUCING ACTIVITIES AT A MINIMUM WHEN WORKING WITHIN OR ON THE EXISTING BUILDING. APPROPRIATE TIMES OF SUCH ACTIVITIES SHALL BE COORDINATED WITH OWNER IN WRITING AT BEGINNING OF PROJECT.
- IN THE EVENT THAT NOISE AND VIBRATION PRODUCING ACTIVITIES WILL OCCUR DURING TIMES OTHER THAN THOSE NOTED ABOVE, OBTAIN PERMISSION FROM THE OWNER IN WRITING A MINIMUM OF 72 HOURS PRIOR TO COMMENCEMENT OF ACTIVITIES
- KEEP UTILITY AND SERVICE OUTAGES TO A MINIMUM. MAKE WRITTEN OUTAGE REQUESTS AT LEAST FIVE DAYS BEFORE DATE OF PROPOSED OUTAGE. STATE IN THE REQUEST HOURS OF OUTAGE. CONFIRM DATE 48 HOURS IN ADVANCE OF STARTING DATE.
- ASSIGN THE WORK OF MOVING, REMOVAL, CUTTING, PATCHING AND REPAIR TO TRADES UNDER CONTRACTOR SUPERVISION TO CAUSE THE LEAST DAMAGE TO EACH TYPE OF WORK ENCOUNTERED.
- PATCHING OF FINISH MATERIALS TO MECHANICS SKILLED IN THE WORK OF THE FINISH TRADE INVOLVED.
- PROTECT REMAINING FINISHES, EQUIPMENT AND ADJACENT WORK FROM DAMAGE CAUSED BY CUTTING, MOVING AND REMOVAL AND PATCHING OPERATIONS. PROTECT SURFACES WHICH WILL REMAIN A PART OF THE FINISHED WORK.
- PROTECT EXISTING AND NEW WORK FROM WEATHER DURING CUTTING, MOVING, REMOVAL CONSTR. PROVIDE WEATHER PROTECTION AND OTHER FACILITIES AND PROTECTION AS NEEDED TO PREVENT DAMAGE TO NEW WORK AND TO REMAINING OLD WORK.
- PROVIDE ADEQUATE SUPPORT OR SUBSTRATE FOR PATCHING FINISHES.
- USE OF HAZARDOUS MATERIALS SHALL CONFORM WITH 29 CFR 1910.120 AND 1926.65 OF THE OSHA CODE.
- REMOVAL OF HAZARDOUS WASTE SHALL COMPLY WITH CURRENT FEDERAL, STATE AND LOCAL REGULATIONS, STANDARDS, LAWS AND REQUIREMENTS.

City of Muskegon
SHELDON PARK BATHROOM BUILDING
Madison Street, Muskegon, MI
49442

This drawing is an instrument of service and shall remain the property of Short Elliott Hendrickson, Inc. (SEH). This drawing, concepts and ideas contained herein shall not be used, reproduced, revised, or related without the express written approval of SEH.
Submission or distribution of this drawing to meet official or regulatory requirements or for purposes in connection with the project is not to be construed as publication in derogation of any of the rights of SEH.
COPYRIGHT © 2024
Short Elliott Hendrickson, Inc.
All Rights Reserved.

SEH Project 182442
Checked By AJR
Drawn By MA

Project Status Issue Date
BID SET 08/27/25

REVISION SCHEDULE
REV. # DESCRIPTION DATE

COVER SHEET

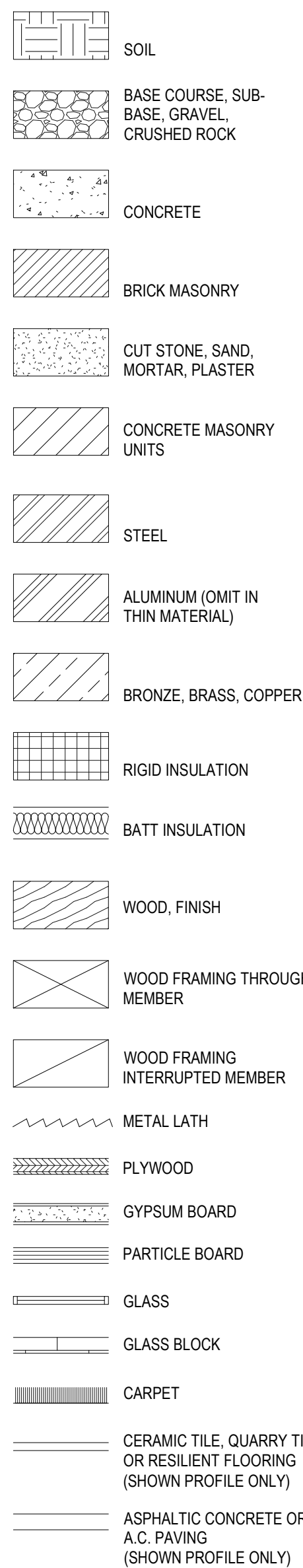
G001

THIS BAR IS INTENDED TO BE 1" PRINTED AT FULL SCALE

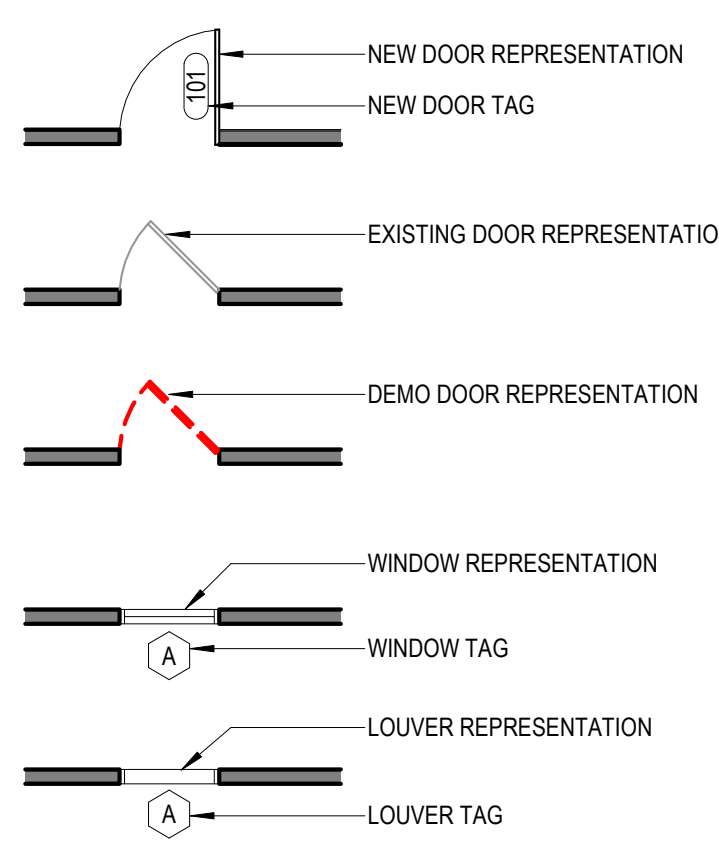
ABBREVIATIONS

& AND	E. EAST	JAL. JALOUSIE	R.F. RESILIENT FLOORING
∠ ANGLE	EA. EACH	JAN. JANITOR	RFG. ROOFING
@ AT	E.A.R. EXHAUST AIR REGISTER	J.B. JUNCTION BOX	RGTR. REGISTER
⊕ CENTERLINE	E.C. ELASTOMERIC COATING/ EXPOSED CONSTRUCTION	JST. JOIST	R.H. ROUND HEAD RAILING
∅ DIAMETER/ROUND	E.F. EXHAUST FAN	JT. JOINT	R.L.G. ROOM
(E) EXISTING	E.F.S. EXTERIOR FINISH SYSTEM	K.D. KNOCK DOWN	R.O. ROUGH OPENING
# FOUNDATION	E.G.C.B. EXTERIOR GYPSUM CEILING BOARD	KG. KILOGRAM	R.W.R. RECESSED WASTE RECEPTACLE
+/- PLUS OR MINUS	E.G.S.B. EXTERIOR GYPSUM SHEATHING BOARD	KM. KILOMETER	R.WD. REDWOOD
P PROPERTY LINE	E.I.F.S. EXTERIOR INSULATION & FINISH SYSTEM	K.O. KNOCK-OUT	R.W.L. RAIN WATER LEADER
SQ SQUARE	E.J. EXPANSION JOINT	KW. KILOWATT	S. SOUTH
A/C AIR CONDITIONING	EL. ELEVATION	L. LENGTH/LONG	S.A. SINGLE ACTING
A.B. ANCHOR BOLT	ELAS. ELASTOMERIC	LAB. LABORATORY	S.C. SOLID CORE
A.C. ASPHALTIC CONCRETE	ELEC. ELECTRICAL	LAM. LAMINATE/LAMINATED	SC. SCALE
ACC. ACCESSIBLE	ELEV. ELEVATOR	LAV. LAVATORY	SCHED. SCHEDULE
ACOUS. ACOUSTICAL	EMER. EMERGENCY	LB. POUND	SCUPPER SCUPPER
A.D. AREA DRAIN	ENCL. ENCLOSURE	L.F. LINEAL FOOT	S.C.R. SHOWER CURTAIN ROD
ADD. ADDENDUM	E.O.S. EDGE OF SLAB	LIQ. LIQUOR	S.D. SMOKE DETECTOR
ADJ. ADJUSTABLE	E.P. ELECTRICAL PANEL	LKR. LOCKER	SECTION SECTION
ADJA. ADJACENT	EQ. EQUAL	LOC. LOCATION	S.F. SQUARE FEET
A.F. ACCESS FLOOR	EQPT. EQUIPMENT	L.P. LAMINATED PLASTIC	SH. SHELF
A.F.F. ABOVE FINISH FLOOR	E.W. EACH WAY	LTG. LIGHTING	SHR. SHOWER
AGGR. AGGREGATE	E.W.C. ELECTRICAL WATER COOLER	LVR. LOUVER	SHT. SHEET
A.H.U. AIR HANDLING UNIT	EXH. EXHAUST	M. MALE	SHTG. SHEATHING
ALUM. ALUMINUM	EXP. EXPANSION	MATL. MATERIAL	SIM. SIMILAR
ALT. ALTER OR ALTERNATE	EXPO. EXPOSED	MAX. MAXIMUM	SLOPE SLOPE
ANG. ANGLE	EXIST. EXISTING	M.B. MACHINE BOLT	SLDG. SLIDING
ANOD. ANODIZED	EXT. EXTERIOR	M.C. MEDICINE CABINET	SLNT. SEALANT
A.P. ACCESS PANEL	F. FEMALE	MECH. MECHANICAL	S.M. SQUARE METER
APPROX. APPROXIMATE	F.A. FIRE ALARM	MEMB. MEMBRANE	S.M.H. SEWER MANHOLE
ARCH. ARCHITECTURAL	FAB. FABRICATE	MFR. MANUFACTURER	S.N.D. SANITARY NAPKIN DISPENSER
ASPH. ASPHALT (PAVING)	F.A.M. FLUID APPLIED MEMBRANE	MH. MANHOLE	S.N.R. SANITARY NAPKIN DISPENSER
A.T. ACOUSTICAL TILE	F.B. FLAT BAR	MIN. MINIMUM	S.P. RECEPTACLE
A.W. ARCHITECTURAL WOODWORK	F.C.O. FLOOR CLEAN OUT	MIR. MIRROR	S.P.C. SOLID PLASTIC SPECIFICATIONS
BD. BOARD	F.C.U. FAN COIL UNIT	MISC. MISCELLANEOUS	SPKR. SPEAKER
BITUM. BITUMINOUS	F.D. FLOOR DRAIN/ FIRE DAMPER	MLDG. MOULDING	SPRKL. SPRINKLER
BLDG. BUILDING	F.E. FIRE EXTINGUISHER	MM. MILLIMETER	SQ. SQUARE
BLK. BLOCK	F.E.C. FIRE EXTINGUISHER CABINET	M.O. MASONRY OPENING	S.SK. SERVICE SINK
BLKG. BLOCKING	F.F.&E. FURNITURE, FIXTURE & EQUIPMENT	MOD. MODULAR	S.S.TL. STAINLESS STEEL
BM. BEAM	F.F.S. FINISH FLOOR SEPARATION	M.R. MOISTURE RESISTANT	ST. STATION
B.O.H. BACK OF HOUSE BOTTOM	F.H. FLAT HEAD	MTD. MOUNTED	STD. STANDARD
BR. BEDROOM	F.H.C. FIRE HOSE CABINET	MTG. MOUNTING	STL. STEEL
BRN. BEARING	FIN. FINISH	N. NORTH	STOR. STORAGE
BRKT. BRACKET	FIXT. FIXTURE	N.I.C. NOT IN CONTRACT	STRUCT. STRUCTURE/STRUCTURAL
B.S. BOTH SIDES	FLASH. FLASHING	N.L. NIGHT LIGHT	SURR. SURROUND
B.SMT. BASEMENT	FLDG. FOLDING	NO. NUMBER	SUSP. SUSPENDED/SUSPENDED
B.TWN. BETWEEN	FLG. FLOORING	NOM. NOMINAL	SVC. SERVICE
B.U.R. BUILT-UP ROOFING	FLR. FLOOR	N.S. NO SCALE	SW. SWITCH
C. CHORD/COMPACT	FLUOR. FLUORESCENT	N.T.S. NOT TO SCALE	SYM. SYMMETRICAL SYSTEM
CAB. CABINET	F.N.V. FEMININE NAPKIN	O. OVER	T. TREAD
C.B. CATCH BASIN	FND. FOUNDATION	O.C. ON CENTER	T&G. TONGUE AND GROOVE
C.B.B. CEMENTITIOUS BACKER BOARD	F.O. FACE OF	OA. OVERALL	T.J.S. TUB/SHOWER TACKBOARD
C.C.T.V. CLOSED CIRCUIT TELEVISION	F.O.C. FACE OF CONCRETE	O.A.G. OUTSIDE AIR GRILLE	T.B. TOWEL BAR
C.D. CEILING DIFFUSER	F.O.C.I. FACE OF CONCRETE/ CONTRACTOR INSTALLED	OBS. OBSOLETE	T.D. TRENCH DRAIN
CEM. CEMENT	F.O.S. FACE OF SLAB/ FACE OF STUD	O.D. OUTSIDE DIAMETER (DIMENSION)	TEL. TELEPHONE
CER. CERAMIC	F.O.W. FACE OF WALL	O.F./O.I. OWNER FURNISHED/ OWNER INSTALLED	TEMP. TEMPERED/TEMPORARY
C.F./C.I. CONTRACTOR FURNISHED CONTRACTOR INSTALLED	FR. FRAME	OPNG. OPENING	TER. TERRAZZO
C.F.M. CUBIC FEET PER MINUTE	F.R.G. FIBER REINFORCED GYPSUM	OPP. OPPOSITE	TFE. TOP OF FOOTING
C.G. CORNER GUARD	F.R.P. FIBERGLASS REINFORCED POLYESTER	OPR. OPERABLE	TFMR. TRANSFORMER
CHAN. CHANNEL	F.R.T. FIRE RETARDANT TREATED WOOD	OHS. OVERHEAD SECTIONAL DOOR	THK. THICK/THICKNESS
CH.W.R. CHILLED WATER RETURN	FRZ. FREEZER	OHC. OVERHEAD CEILING DOOR	THR. THRESHOLD
CH.W.S. CHILLED WATER SUPPLY	F.S. FLOOR SINK/FULL SIZE	OPNG. OPENING	TLT. TOILET
C.I. CAST IRON	F.T. FOOT/FEET	OPP. OPPOSITE	T.O. TOP OF
C.I.P. CAST-IN-PLACE	F.T.D. FACIAL TISSUE DISPENSER	OPR. OPERABLE	T.O.C. TOP OF CURB
CIRC. CIRCULATING	F.FG. FOOTING	OHS. OVERHEAD SECTIONAL DOOR	T.O.F. TOP OF FLOOR
C.J. CONTROL JOINT	F.FUR. FURRING/FURRED	OHC. OVERHEAD CEILING DOOR	T.O.P. TOP OF PARAPET
CLNG. CEILING	FUT. FUTURE	OPNG. OPENING	T.O.P. TOP OF PAVEMENT
CLO. CLOSET	G. GAS (PIPE)	PASS. PASSAGE	TP.B. TELEPHONE POWER BOARD
CLR. CLEAR	G.A. GAGE	P.C. POST CONTRACT	T.P.D. TOILET PAPER DISPENSER
CM. CENTIMETER	GAL. GALLON	P.C.A. POST CONTRACT ARCHITECTURAL	T.P.H. TOILET PAPER HOLDER
C.M.U. CONCRETE MASONRY UNIT	GALV. GALVANIZED	P.C. PIECE	TOS. TOP OF STEEL
CNTR. COUNTER	G.B. GRAB BAR	P.D. PLANTER DRAIN	TPE. TOP OF PIER
C.O. CONCRETE/CASED OPENING/CONCRETE OPENING	GEN. GENERATOR	PERIM. PERIMETER	TRAN. TRANSPARENT
COL. COLUMN	G.F.I. GROUND FAULT INTERCEPTOR	PERP. PERPENDICULAR	TSE. TOP OF SLAB
COMM. COMMUNICATION	G.F.R.C. GLASS FIBER REINFORCED CONCRETE	PH. PENTHOUSE	T.S. TUBE STEEL
COMP. COMPARTMENT	GL. GLASS	P.I.P. POURED-IN-PLACE	T.S.C.D. TOILET SEAT COVER DISPENSER
CONC. CONCRETE	GLU-LAM. GLUED LAMINATED WOOD	PL. PLATE	T.S.H. TOWEL SHELF
COND. CONDITION	GND. GROUND	PLAM. PLASTIC LAMINATE	TV. TELEVISION
CONN. CONNECTION	G.P.H. GALLONS PER HOUR	PLAS. PLASTER	TVE. TOP OF WALL
CONSTR. CONSTRUCTION	G.S.B. GYPSUM SHEATHING BOARD	PLBG. PLUMBING	TYP. TYPICAL
CONT. CONTINUOUS	GYP. GYPSUM	PLYWD. PLYWOOD	UC. UNDERCUT
CONTR. CONTRACTOR	H. HEIGHT/HIGH	PNL. PANEL	UL. UNDERWRITERS LABORATORIES, INC.
COORD. COORDINATE	H.B. HOSE BIB	PR. PAIR	UNF. UNFINISHED
CORR. CORRIDOR	H.C. HOLLOW CORE	P.R.B.P. PRESSURE REDUCING BACK FLOW PREVENTER	UN.O. UNLESS NOTED OTHERWISE
C.O.T.G. CLEAN OUT TO GRADE	H.CP. HANDICAPPED	PRCST. PRECAST	U.P. UPHOLSTERED PANELS
CP. CARPET	HD. HEAD	PREFAB. PREFABRICATED	UR. URINAL
C.R. CLOSET ROD	HDWD. HARDWOOD	PREP. PREPARATION	VAL. VALANCE
C.R.M. CONCRETE RUBBLE MASONRY	HORIZ. HORIZONTAL	PROP. PROPERTY	VARIES VARIES
C.T. CERAMIC TILE	HR. HOUR	P.R.V. PRESSURE RELIEF VALVE	VINYL VINYL COMPOSITION TILE
CTR. CENTER	H.S. HAND SINK	P.S.F. POUNDS PER SQUARE FOOT	VERT. VERTICAL
CTSK. COUNTERSUNK	HT. HEIGHT	P.T. PAINT/POINT	VEST. VESTIBULE
CUST. CUSTOM	HTR. HEATER	P.T.D. PAPER TOWEL DISPENSER	VLV. VALVE
C.W. COLD WATER	H.V.A.C. HEATING, VENTILATION AND AIR CONDITIONING	P.T.R. PAPER TOWEL RECEPTACLE	VOL. VOLUME
C.W.R. COLD WATER RETURN	H.W. HOT WATER	PVC. POLY VINYL CHLORIDE	V.P. VENEER PLASTER
¢ PENNY (NAILS)	H.W.R. HOT WATER RETURN	Q.T. QUARRY TILE	V.T.R. VENT THROUGH ROOF
D. DEPTH/DRYER	I.D. INSIDE DIAMETER (DIMENSION)	R. RISER	W. WITH
D.A. DOUBLE ACTING	INCL. INCLUDING/INCLUSIVE/ INCLUDED	RAD. RADIUS	WO. WITHOUT
DBL. DOUBLE	INCL. INCLUDING/INCLUSIVE/ INCLUDED	R.B. RESILIENT BASE	W.C. WATER CLOSET
D.D. DECK DRAIN	INSUL. INSULATION	RB.HK. ROBE HOOK	WD. WALLCOVERING
DEPT. DEPARTMENT	INT. INTERIOR	R.C.P. REFLECTED CEILING PLAN	WD.P. WOOD PANELING
DET. DETAIL	INV. INVERT	R.D. ROOF DRAIN	WDW. WINDOW
D.F. DIAMETER	J.D. JUNCTION BOX	REBAR. REINFORCING BAR	W.GL. WIRE GLASS
DIAG. DIAGONAL	JST. JOIST	REF. REFERENCE/REFER	W.H. WATER HEATER
DIM. DIMENSION	JT. JOINT	REFL. REFLECTOR	WARNOOK HERSEY WHERE OCCURS/ WINDOW OPENING
DISP. DISPENSER	K.D. KNOCK DOWN	REFR. REFRIGERATOR	WP. WATERPROOF
DN. DOWN	KG. KILOGRAM	REINF. REINFORCED/REINFORCING	WP.M. WATERPROOF MEMBRANE
D.O. DOOR OPENING	KIT. KITCHEN	REQ. REQUIRED	W.S. WOOD SCREWS
D.PTN. DEMOUNTABLE PARTITION	KM. KILOMETER	RESIL. RESILIENT	W.R. WATER RESISTANT
DR. DOOR	K.O. KNOCK-OUT	REST. RESTROOM	WRB. WARDROBE
DS. DOWNSPOUT	KW. KILOWATT	REV. REVISED/REVISION	WSCT. WET AND PIPE
D.SP. DRY STANDPIPE	L. LENGTH/LONG		WT. WEIGHT
DW. DISHWASHER	LAB. LABORATORY		W.W.F. WELDED WIRE FABRIC
DWG. DRAWING	LAM. LAMINATE/LAMINATED		
DWR. DRAWER	LAV. LAVATORY		

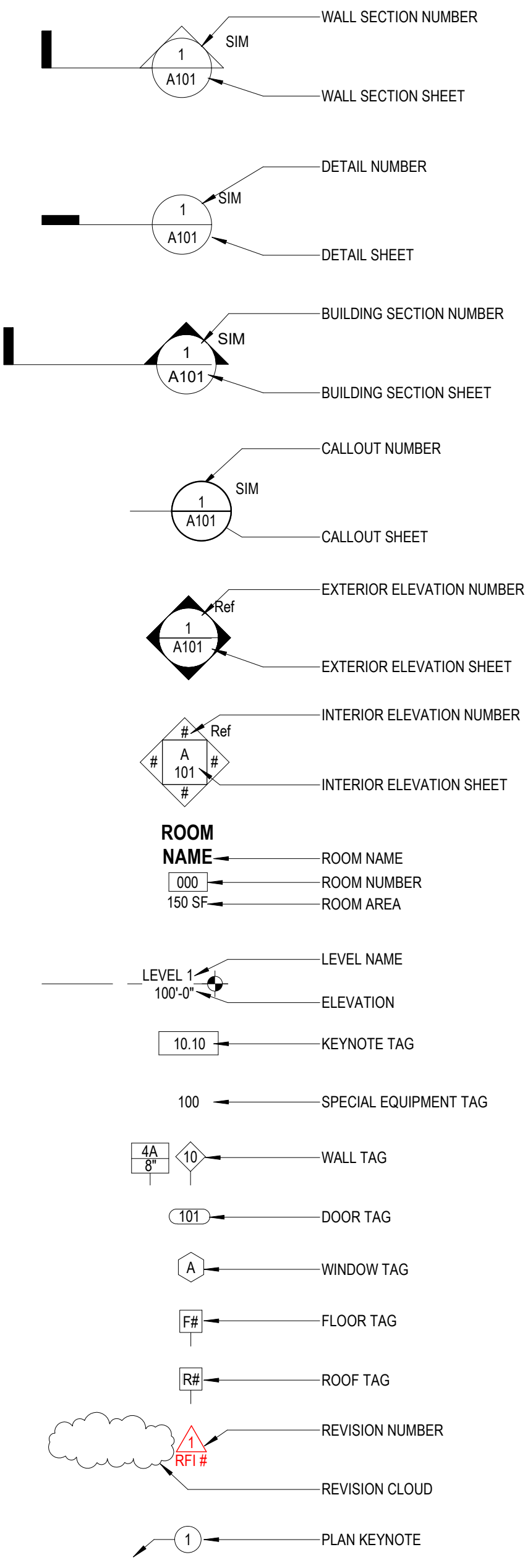
MATERIAL SYMBOLS



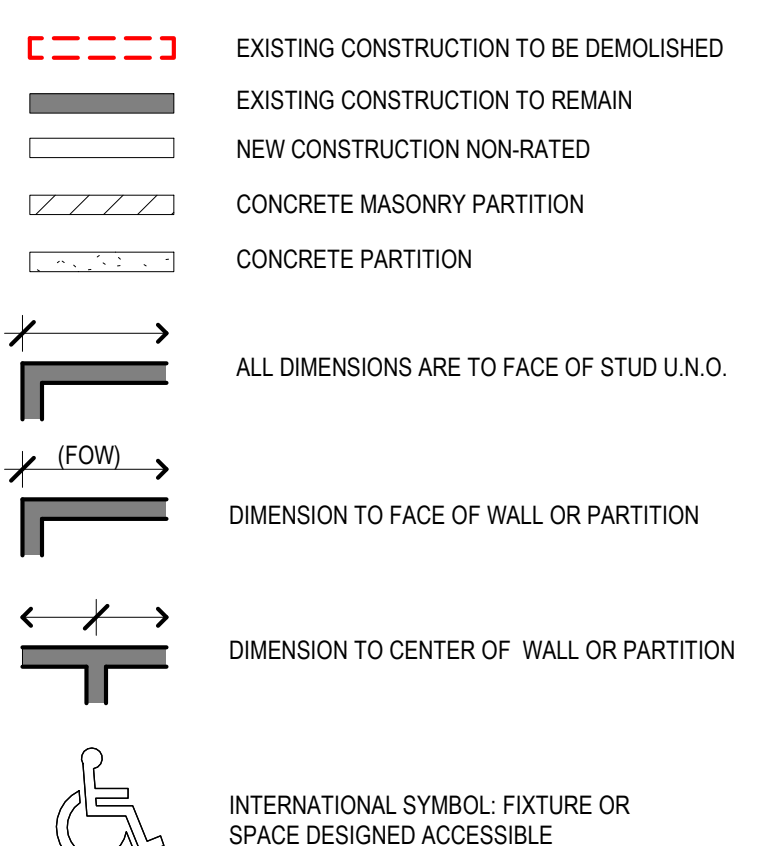
OPENING SYMBOLS



CALLOUT SYMBOLS



GENERAL SYMBOLS



GENERAL NOTES

ARCHITECTURE GENERAL NOTES:

- THESE DRAWINGS ARE LEGAL INSTRUMENTS OF SERVICE FOR THE USE OF THE OWNER AND ITS AUTHORIZED AGENTS AND VENDORS ON THE DESIGNATED PROJECT ONLY.
- GC RESPONSIBLE FOR KNOWLEDGE OF RELATIVE INFORMATION CONTAINED IN THESE DOCUMENTS AND THE CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED.
- CAREFULLY AND THOROUGHLY EXAMINE THE PROJECT SITE, FIELD VERIFY ALL CONDITIONS, GRADES, ELEVATIONS AND DIMENSIONS OF THE VARIOUS FEATURES OF THE SITE AND COMPARE DRAWINGS WITH THE EXISTING CONDITIONS. ANY DISCREPANCIES AND/OR CONDITIONS NEEDING CLARIFICATION SHALL BE REPORTED IN WRITING TO THE ARCHITECT BEFORE STARTING WORK.
- ALL CONSTRUCTION, FABRICATION AND INSTALLATION SHALL CONFORM TO THE LATEST LOCALLY ADOPTED EDITIONS OF THE IBC, IPC, IMC, NEC, NFPA, OSHA AND ANY FEDERAL, STATE AND LOCAL CODES, REGULATIONS, STANDARDS AND ORDINANCES OF GOVERNING AGENCIES HAVING JURISDICTION. SUCH APPLICABLE CODES, ETC. ARE THOSE WHICH ARE IN EFFECT AT THE TIME THE PROJECT PERMIT APPLICATION IS RECORDED.
- ALL TRADES ARE CONSIDERED SPECIALISTS IN THEIR RESPECTIVE FIELD/TRADE AND SHALL, BEFORE SUBMISSION OF BID OR PERFORMANCE OF WORK, NOTIFY THE CONTRACTOR IN WRITING OF ANY WORK ON THE DRAWINGS OR IN THE SPECIFICATIONS WHICH CANNOT BE FULLY WARRANTED OR CONSTRUCTED AS DETAILED OR SPECIFIED. THE CONTRACTOR WILL NOTIFY THE ARCHITECT OF SUCH CONDITIONS IN WRITING.
- DUE TO REPRODUCTION PROCESSES, DRAWINGS MAY NOT BE ACCURATE TO SCALE. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN AND IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS, ELEVATIONS OR DETAILS.
- THE STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. DISCREPANCIES BETWEEN THE VARIOUS DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE ARCHITECT IN WRITING.
- BEFORE STARTING WORK, COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSTALLATION OF EQUIPMENT INDICATED N.I.C. ON DRAWINGS. VERIFY EQUIPMENT LOCATIONS WITH THE OWNER'S REPRESENTATIVE. VERIFY DIMENSIONS, UTILITIES, ETC. WITH EQUIPMENT MANUFACTURERS ROUGH - IN DATA PRIOR TO FORMING THE SLAB.
- PRODUCTS AND MANUFACTURED ITEMS SHALL BE PROVIDED AS SPECIFIED. SUBSTITUTIONS WILL BE PERMITTED IN ACCORDANCE WITH THE PROCEDURES OUTLINED IN THE SPECIFICATIONS.
- WHERE DETAILS ARE NOT SHOWN OR NOTED, GC IS TO PROVIDE A WRITTEN REQUEST FOR INFORMATION TO CLARIFY SPECIFIC DETAIL CONDITIONS.
- ALL INDICATED EXISTING UTILITIES OR STRUCTURES ARE BASED ON INFORMATION OF RECORD. TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES NOT OF RECORD OR NOT SHOWN. BE RESPONSIBLE FOR ANY AND ALL DAMAGE WHICH MAY OCCUR DUE TO FAILURE TO LOCATE AND PROTECT ALL CONCEALED UTILITIES.
- COMPLY WITH ALL JURISDICTIONAL AGENCY REQUIREMENTS AND REGULATIONS. PERFORM ALL WORK ON THIS PROJECT IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS 29 CFR 1910 AND 1926 OF THE U.S. DEPARTMENT OF LABOR AND THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES.
- FINAL CONNECTIONS TO EQUIPMENT SHALL BE AS PER MANUFACTURER'S WIRING DIAGRAMS, DETAILS AND INSTRUCTIONS. BE RESPONSIBLE TO PROVIDE MATERIALS AND EQUIPMENT COMPATIBLE WITH EQUIPMENT ACTUALLY SUPPLIED.
- PROVIDE PERMITS AND INSPECTIONS REQUIRED BY JURISDICTIONAL AGENCIES.
- PROVIDE SET OF RECORD DRAWINGS TO ARCHITECT. DRAWINGS SHALL INCLUDE ALL ADDENDUM ITEMS, CHANGE ORDERS, ALTERATIONS, REROUTINGS, ETC.
- SERVICE SHALL BE MAINTAINED TO EXISTING AREAS DURING CONSTRUCTION. PROVIDE PORTABLE GENERATORS, CABLES, OUTLETS ETC. TO MAINTAIN CONTINUITY OF SERVICE. PLACEMENT OF SUCH PORTABLE EQUIPMENT SHALL BE SUBJECT TO OWNER APPROVAL. COORDINATE CONSTRUCTION PHASING WITH THE OWNER. TEMPORARY PARTITIONS, LOCATIONS & CONSTRUCTION DETAILS IN PUBLIC SPACES SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL PRIOR TO START OF CONSTRUCTION.
- PATCH AND MATCH ALL NEW WORK WITH EXISTING WHERE NEW TO EXISTING INTERFACE OCCURS.
- RESTORE ALL REMOVED OR DAMAGED STRUCTURAL STEEL EXISTING FIRE PROOFING TO ORIGINAL RESISTIVE STANDARD.
- SUBMIT SAMPLES OF ALL EXPOSED PRODUCTS, MATERIALS, PAINTING SYSTEMS, ETC. FOR ARCHITECT'S REVIEW, COLOR SELECTION OR COLOR VERIFICATION PRIOR TO ORDERING ITEMS.
- SEAL ALL DUCTS, LOUVERS, VENTS, OPENINGS AND CEILING SPACES BETWEEN CONSTRUCTION AREA AND REMAINDER OF SHELLED SPACES TO PREVENT DUST, DIRT, CONTAMINATION OR DEBRIS FROM ENTERING.
- DO NOT ALLOW DIRT, DEBRIS OR DISCARDED MATERIALS TO ACCUMULATE ON SITE. REMOVE PROMPTLY EACH DAY.
- VERIFY SERVICES TO BE ABANDONED, REMOVED OR CUT HAVE BEEN PROPERLY AND SAFELY SHUT OFF, CAPPED OR SEALED.
- KEEP NOISE AND VIBRATION PRODUCING ACTIVITIES AT A MINIMUM WHEN WORKING WITHIN OR ON THE EXISTING BUILDING. APPROPRIATE TIMES OF SUCH ACTIVITIES SHALL BE COORDINATED WITH OWNER IN WRITING AT BEGINNING OF PROJECT.
- IN THE EVENT THAT NOISE AND VIBRATION PRODUCING ACTIVITIES WILL OCCUR DURING TIMES OTHER THAN THOSE NOTED ABOVE, OBTAIN PERMISSION FROM THE OWNER IN WRITING A MINIMUM OF 72 HOURS PRIOR TO COMMENCEMENT OF ACTIVITIES.
- KEEP UTILITY AND SERVICE OUTAGES TO A MINIMUM. MAKE WRITTEN OUTAGE REQUESTS AT LEAST FIVE DAYS BEFORE DATE OF PROPOSED OUTAGE. STATE IN THE REQUEST HOURS OF OUTAGE, CONFIRM DATE 48 HOURS IN ADVANCE. OF STARTING DATE.
- ASSIGN THE WORK OF MOVING, REMOVAL, CUTTING, PATCHING AND REPAIR TO TRADES UNDER CONTRACTOR SUPERVISION TO CAUSE THE LEAST DAMAGE TO EACH TYPE OF WORK ENCOUNTERED.
- PATCHING OF FINISH MATERIALS TO MECHANICS SKILLED IN THE WORK OF THE FINISH TRADE INVOLVED.
- PROTECT REMAINING FINISHES, EQUIPMENT AND ADJACENT WORK FROM DAMAGE CAUSED BY CUTTING, MOVING AND REMOVAL AND PATCHING OPERATIONS. PROTECT SURFACES WHICH WILL REMAIN A PART OF THE FINISHED WORK.
- PROTECT EXISTING AND NEW WORK FROM WEATHER DURING CUTTING, MOVING, REMOVAL CONSTR. PROVIDE WEATHER PROTECTION AND OTHER FACILITIES AND PROTECTION AS NEEDED TO PREVENT DAMAGE TO NEW WORK AND TO REMAINING OLD WORK.
- PROVIDE ADEQUATE SUPPORT OR SUBSTRATE FOR PATCHING FINISHES.
- USE OF HAZARDOUS MATERIALS SHALL CONFORM WITH 29 CFR 1910.120 AND 1926.65 OF THE OSHA CODE.
- REMOVAL OF HAZARDOUS WASTE SHALL COMPLY WITH CURRENT FEDERAL, STATE AND LOCAL REGULATIONS, STANDARDS, LAWS AND REQUIREMENTS.
- THE WET SIDE FIRE PROTECTION CONTRACTOR SHALL PROVIDE TO THE ARCHITECT, THROUGH THE NORMAL SUBMITTAL PROCESS, SPRINKLER PLANS SHOWING PIPING PLANS, POINTS OF CONNECTIONS, HEAD LOCATIONS, VALVE LOCATIONS, CALCULATIONS, AND HEAD TYPES AND FINISHES PRIOR TO SUBMISSION TO THE FIRE DEPARTMENT FOR THE ARCHITECT'S REVIEW AND APPROVAL. DO NOT SUBMIT DRAWINGS TO ANY JURISDICTION PRIOR TO GAINING THIS REVIEW AND APPROVAL.
- THE ELECTION CONTRACTOR SHALL PROVIDE TO THE ARCHITECT, THROUGH NORMAL SUBMITTAL PROCESS, PLANS SHOWING THE SIZE, LOCATION, MOUNTING HEIGHTS, AND FINISH OF ALL STROBES, SPEAKERS, AND SPEAKER STROBES AS WELL AS SHOWING ALL CONDUIT RUNS, CONDUIT SIZES, AND POINTS OF CONNECTION FOR ARCHITECT'S REVIEW AND APPROVAL. DO NOT SUBMIT DRAWINGS TO ANY JURISDICTION PRIOR TO GAINING THIS REVIEW AND APPROVAL.



Project Owner
City of Muskegon
833 Terrace Street
Muskegon, MI 49440

City of Muskegon
SHELDON PARK BATHROOM BUILDING
1022 Madison Street, Muskegon, MI 49442

This drawing is an instrument of service and shall remain the property of Short Elliott Henderson, Inc. (SEH). This drawing, concepts and ideas contained herein shall not be used, reproduced, revised, or related without the express written approval of SEH.
COPYRIGHT © 2024
Short Elliott Henderson, Inc.
All Rights Reserved.

SEH Project 182442
Checked By AJR
Drawn By MA

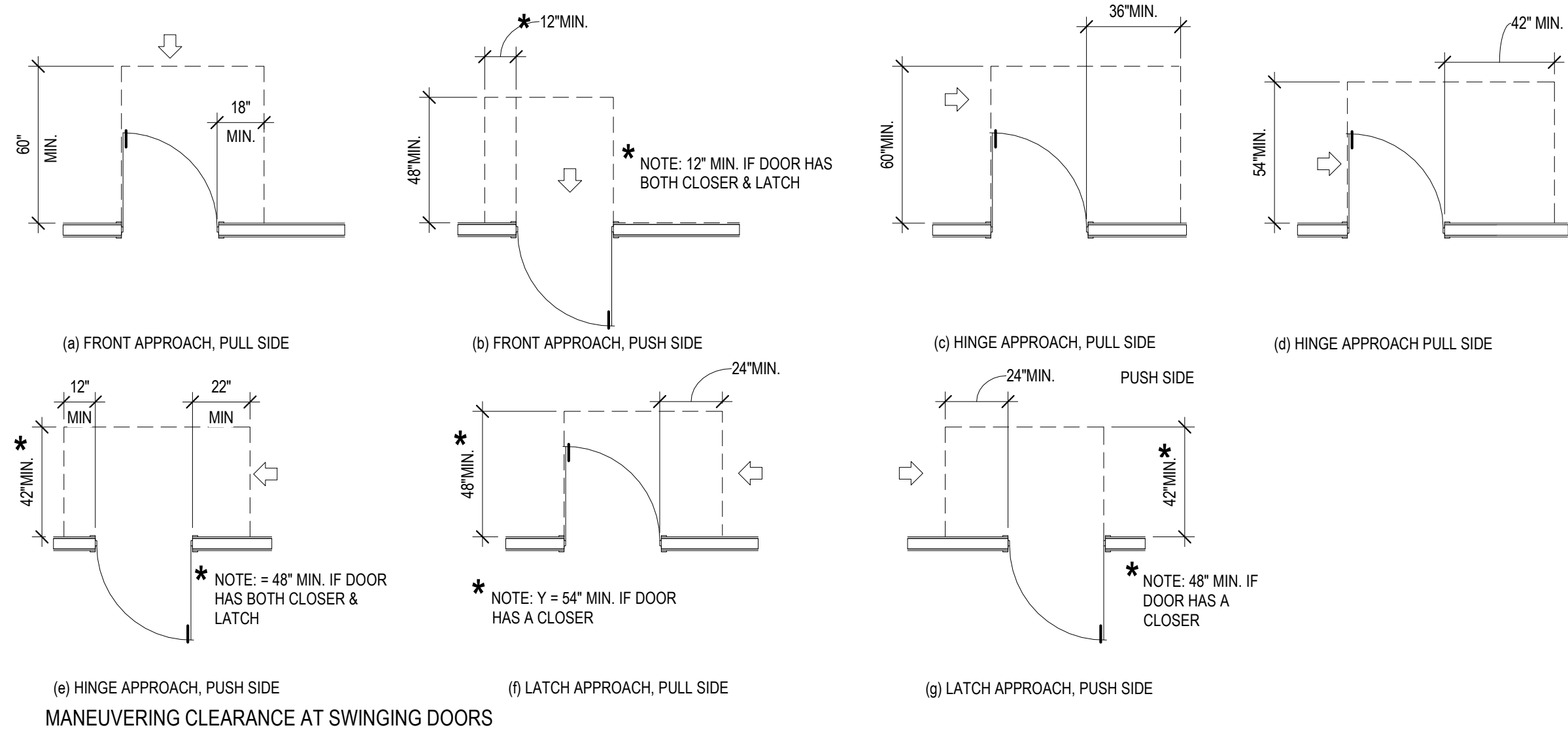
Project Status Issue Date
BID SET 08/27/25

REVISION SCHEDULE	
REV. #	DESCRIPTION

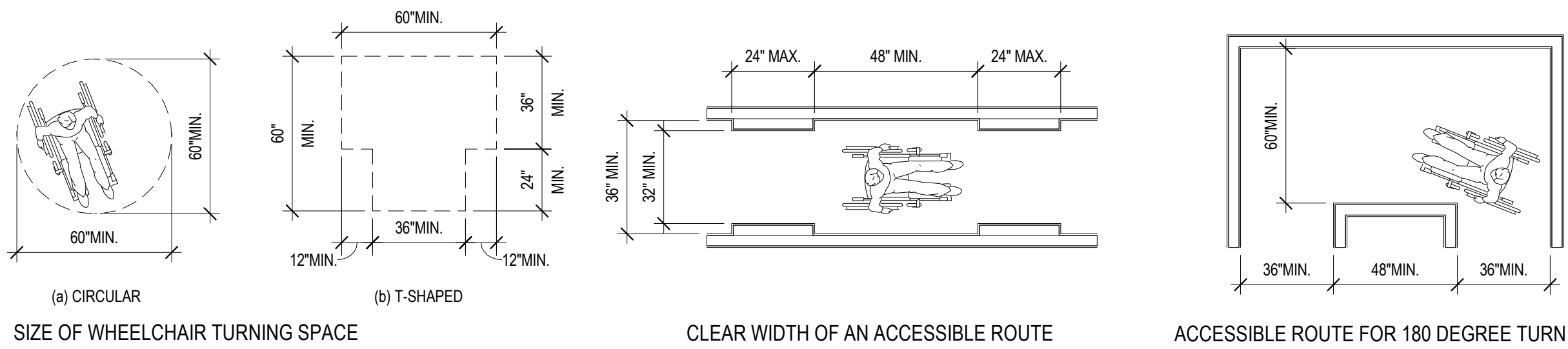
GENERAL INFORMATION AND ABBREVIATIONS

A001

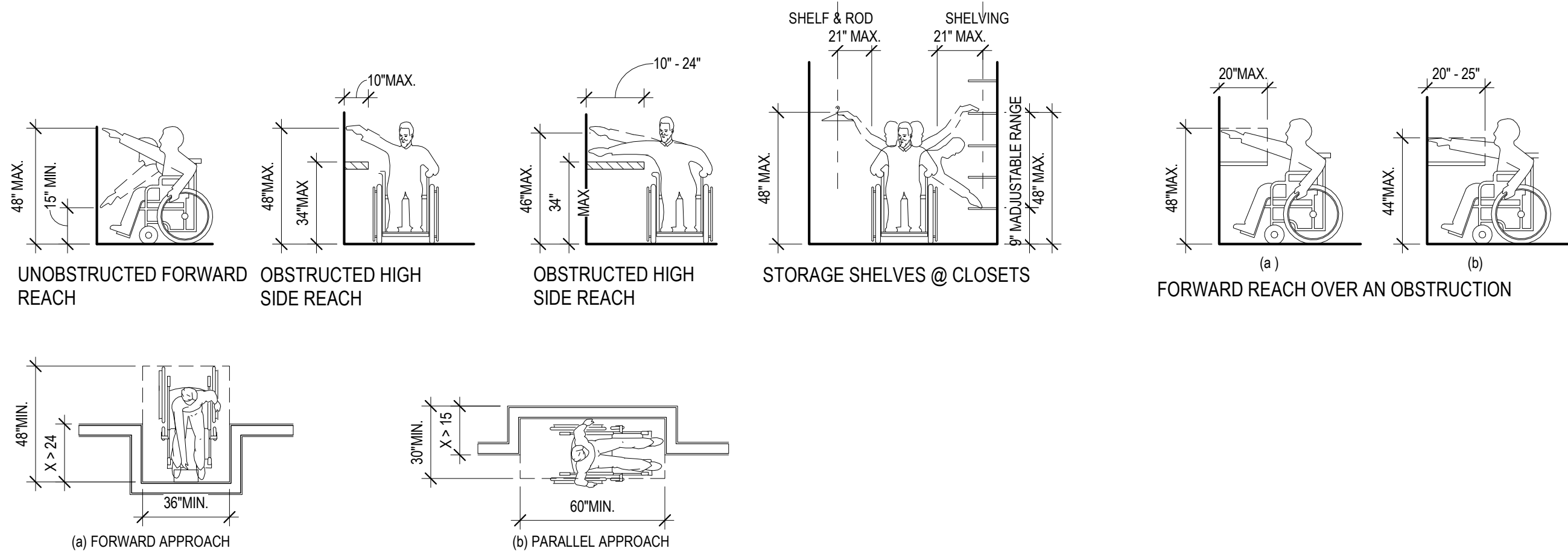
THIS BAR IS INTENDED TO BE 1" PRINTED AT FULL SCALE.



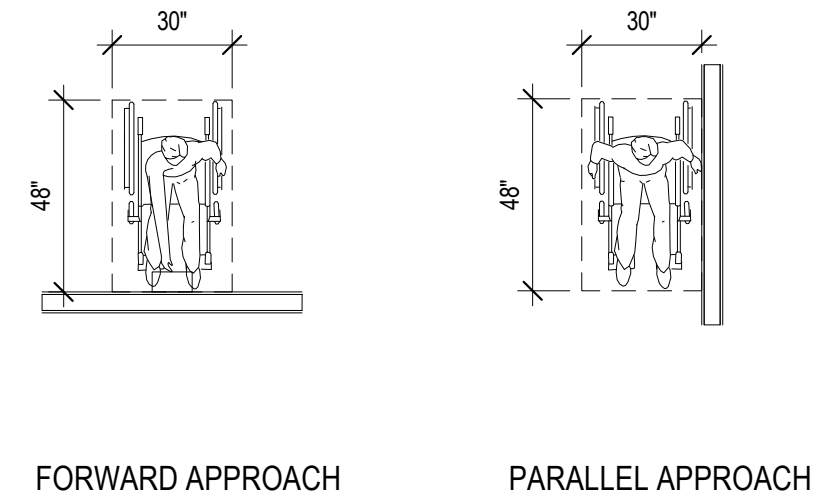
MANEUVERING CLEARANCES



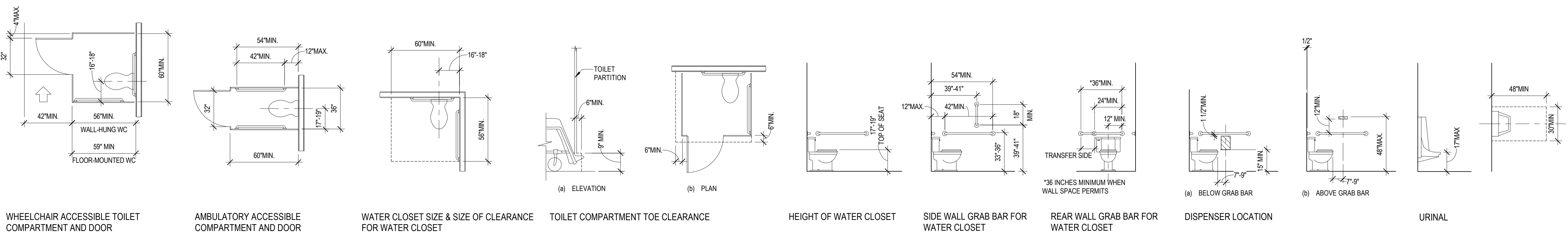
WHEELCHAIR TURNING SPACE REQUIREMENTS



ACCESSIBLE REACH REQUIREMENTS



WHEELCHAIR SPACE REQUIREMENTS



TOILET STALL CLEARANCES AND ACCESSORIES

City of Muskegon
SHELDON PARK BATHROOM BUILDING
 1022 Madison Street, Muskegon, MI 49442

This drawing is an instrument of service and shall remain the property of Short Elliott Hendrickson, Inc. (SEH). This drawing, concepts and ideas contained herein shall not be used, reproduced, revised, or related without the express written approval of SEH.
 Submission or distribution of this drawing to meet official or regulatory requirements or for purposes in connection with the project is not to be construed as publication in derogation of any of the rights of SEH.
 COPYRIGHT © 2024
 Short Elliott Hendrickson, Inc.
 All Rights Reserved

SEH Project 182442
 Checked By AJR
 Drawn By MA

Project Status Bid SET
 Issue Date 08/27/25

REVISION SCHEDULE		
REV. #	DESCRIPTION	DATE

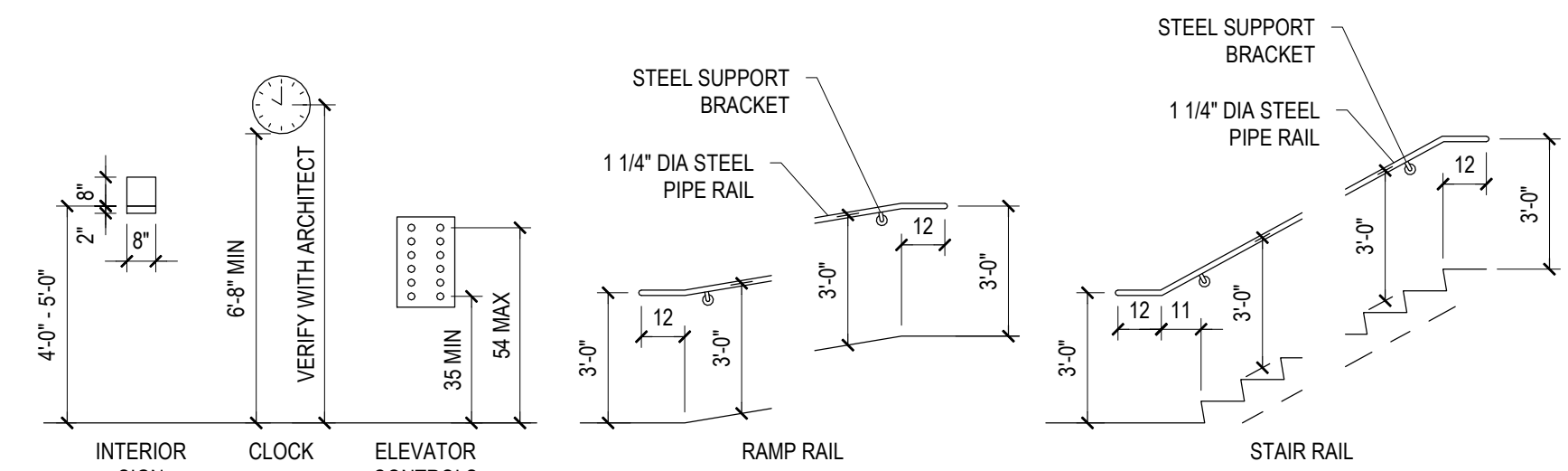
ADA DETAILS

TYPICAL PLAN SYMBOLS AND MOUNTING HEIGHTS LEGEND

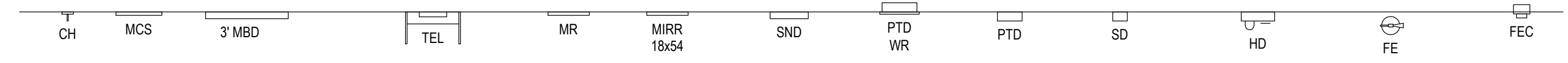
GENERAL NOTES:

- (1) THIS DRAWING CONTAINS STANDARD SYMBOLS. NOT ALL ITEMS APPEAR IN THESE DRAWINGS.
- (2) CONTRACTOR SHALL PROVIDE FIRE TREATED WOOD BLOCKING IN DRYWALL PARTITIONS FOR MOUNTING OF WALL ATTACHED ITEMS INCLUDING, BUT NOT LIMITED TO:
 - GRAB BARS
 - CABINETS / SHELVING
 - TOILET PARTITIONS
 - ACCESSORIES
 - DOOR BUMPER STOPS
- (3) STANDARD MOUNTING HEIGHTS APPLY TO DRAWINGS UNLESS INDICATED OTHERWISE.
- (4) GRAB BARS SHALL BE INSTALLED PLUMB OR LEVEL.
- (5) NOTIFY ARCHITECT OF ANY DISCREPANCIES.

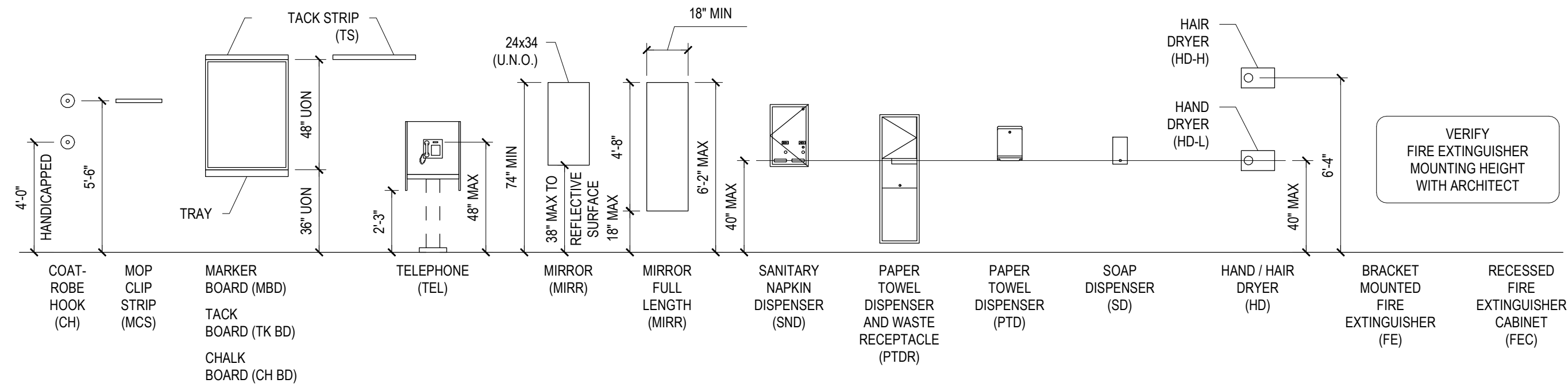
MOUNTING HEIGHTS



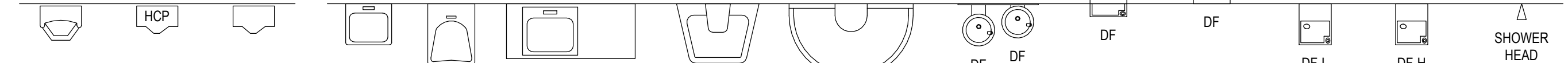
PLAN SYMBOL



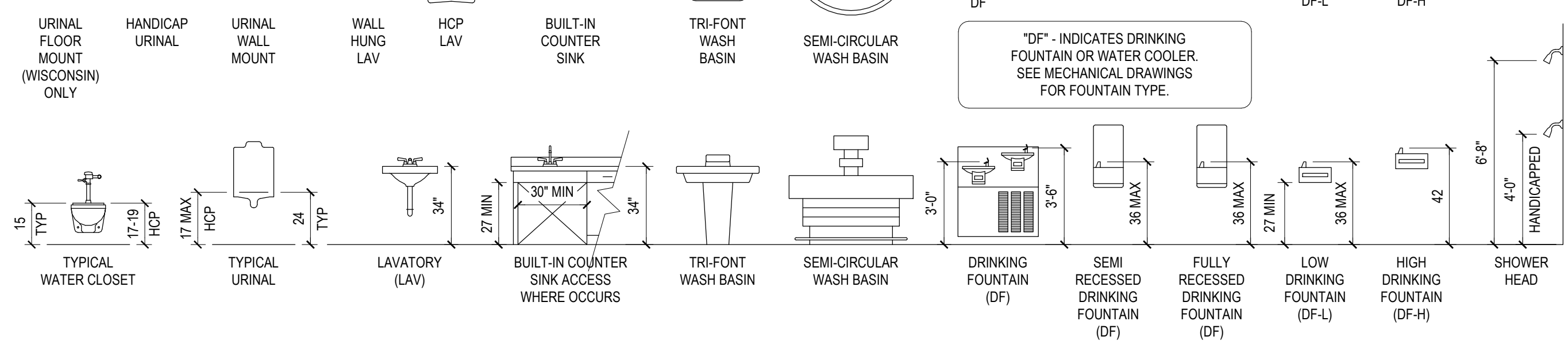
MOUNTING HEIGHTS



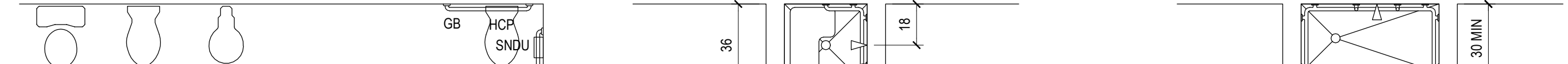
PLAN SYMBOL



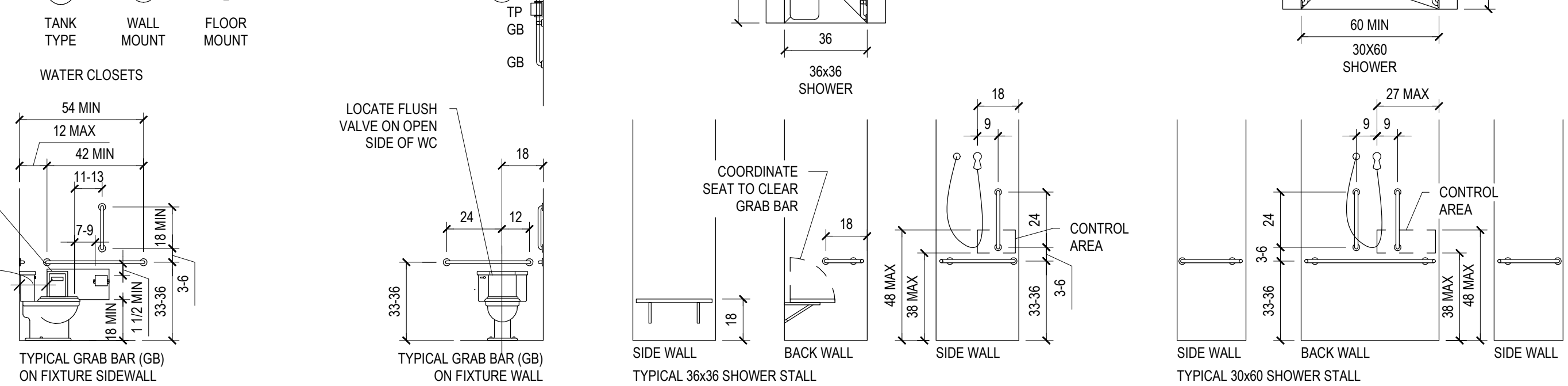
MOUNTING HEIGHTS



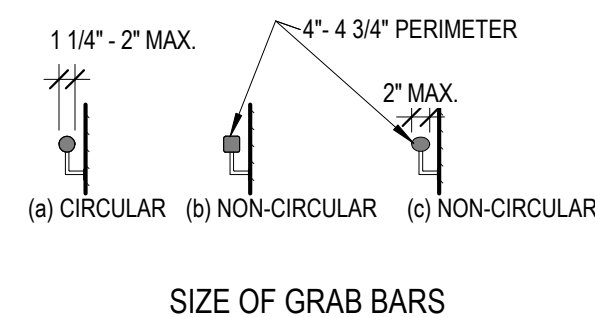
PLAN SYMBOL



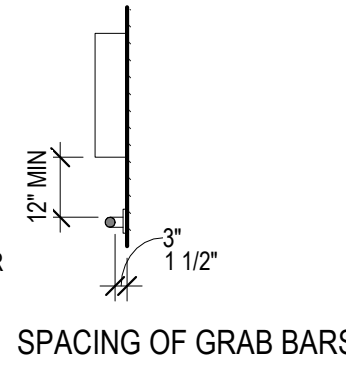
MOUNTING HEIGHTS



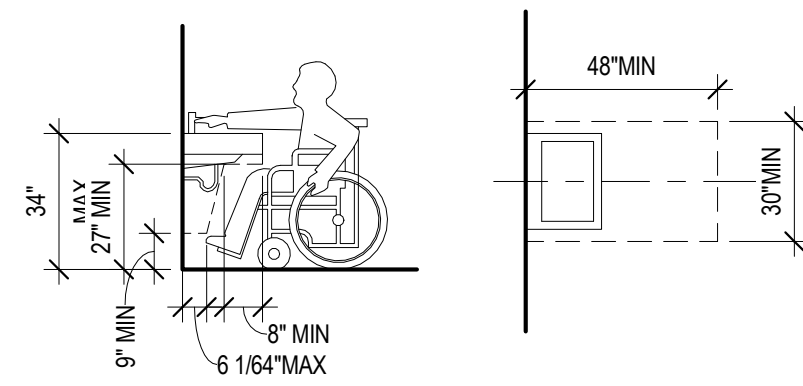
TYPICAL PLAN SYMBOLS AND MOUNTING HEIGHTS



SIZE OF GRAB BARS



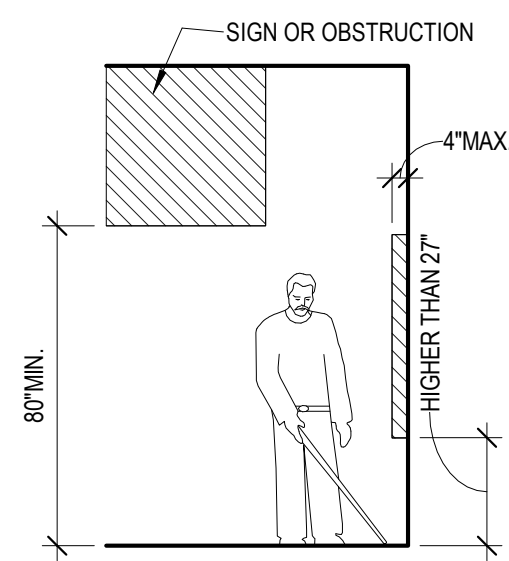
SPACING OF GRAB BARS



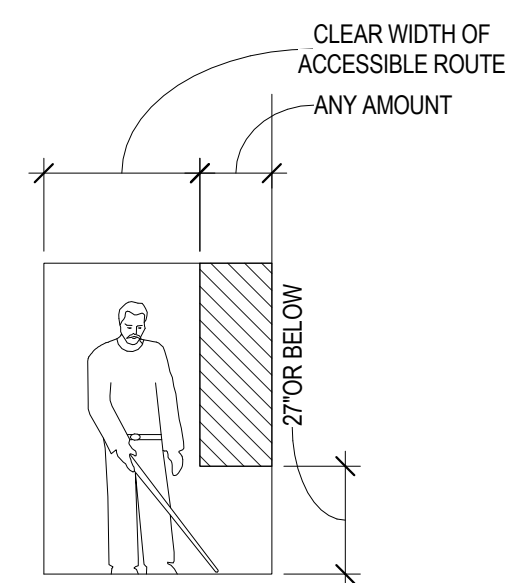
HEIGHT AND LOCATION OF LAVATORIES AND SINKS & EXPOSED PIPE CLEARANCES

BATHROOM/TOILET COMPARTMENT GRAB BARS

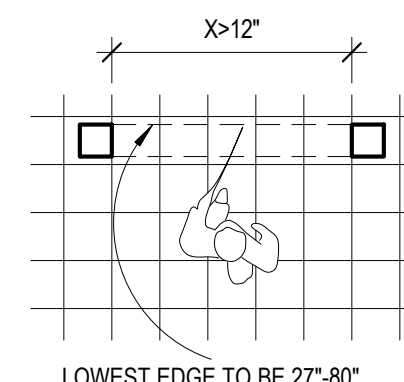
LAVATORIES AND SINK



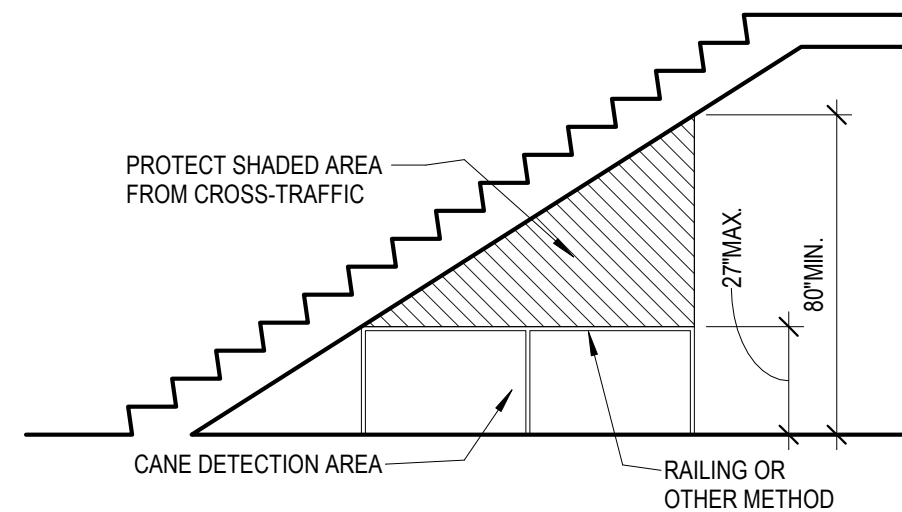
LIMITS OF PROTRUDING OBJECTS



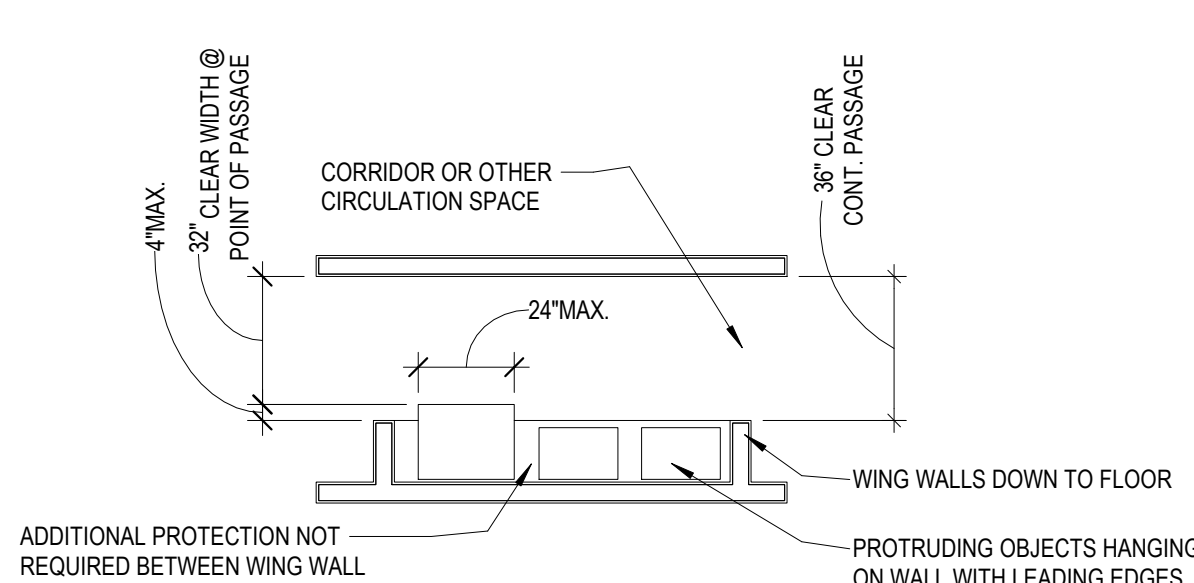
WALKING PARALLEL TO A WALL



PROTRUDING OBJECTS



REDUCED VERTICAL CLEARANCE



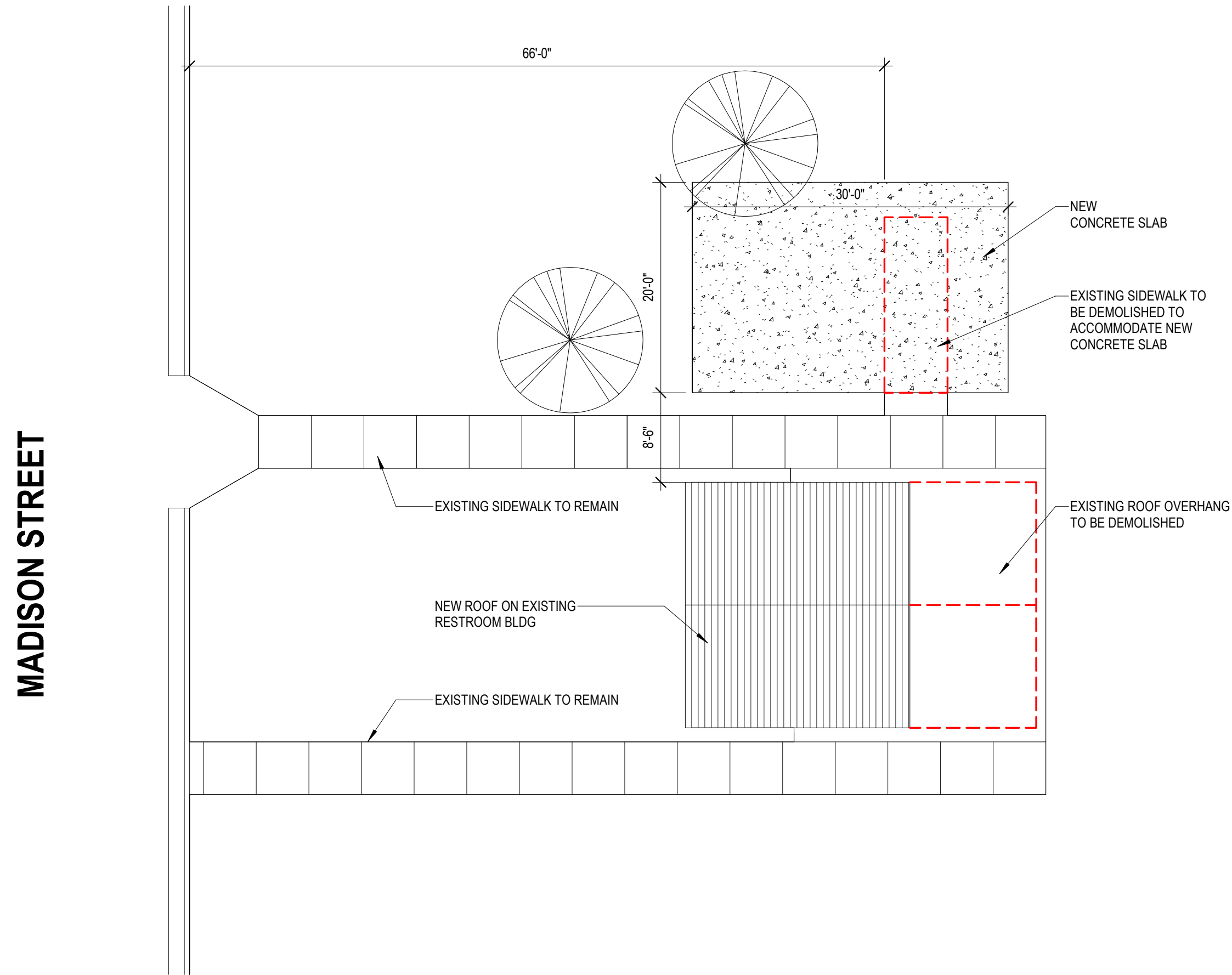
EXAMPLE OF PROTECTION AT WALL MOUNTED OBJECTS

PROTRUDING OBJECTS

REVISION SCHEDULE

REV. #	DESCRIPTION	DATE
--------	-------------	------

ADA DETAILS



1 ARCHITECTURAL SITE PLAN
A051 1" = 10'-0"
0 6" 1' 2'

THIS BAR IS INTENDED TO BE 1" PRINTED AT FULL SCALE

City of Muskegon
SHELDON PARK BATHROOM BUILDING
Madison Street, Muskegon, MI
49442

This drawing is an instrument of service and shall remain the property of Short Elliott Hendrickson, Inc. (SEH). This drawing, concepts and ideas contained herein shall not be used, reproduced, revised, or related without the express written approval of SEH.
Submission or distribution of this drawing to meet official or regulatory requirements or for purposes in connection with the project is not to be construed as publication in derogation of any of the rights of SEH.
COPYRIGHT © 2024
Short Elliott Hendrickson, Inc.
All Rights Reserved.

SEH Project 182442
Checked By AJR
Drawn By MA

Project Status Issue Date
BID SET 08/27/25

REVISION SCHEDULE		
REV. #	DESCRIPTION	DATE

ARCHITECTURAL SITE PLAN

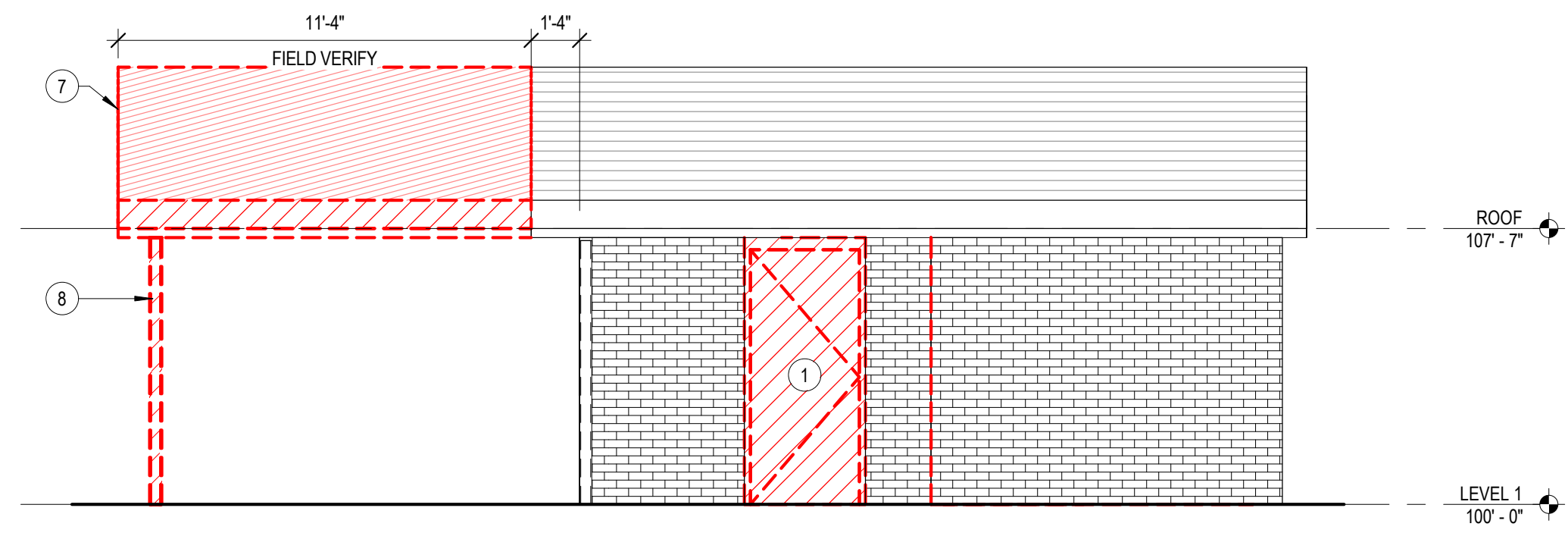
GENERAL NOTES - DEMOLITION

- A ITEMS INDICATED WITH DASHED LINES ARE SCHEDULED FOR REMOVAL
- B VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES

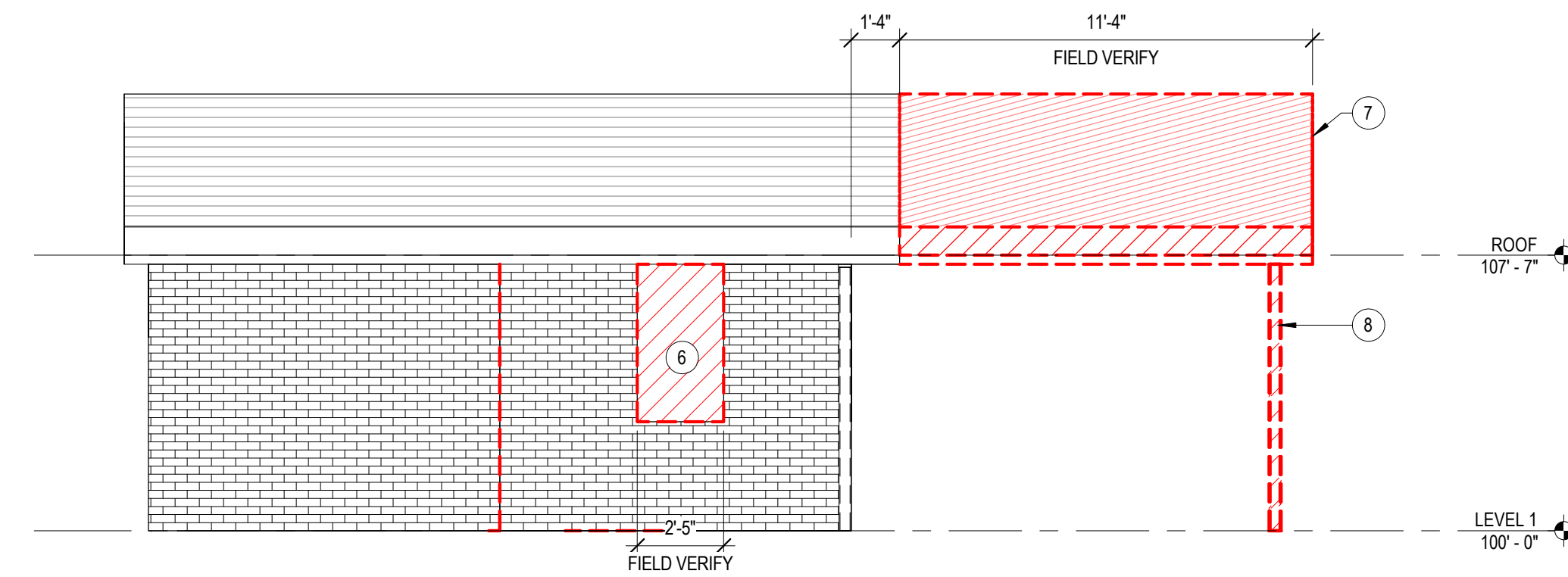
KEYNOTES #

- 1 REMOVE EXISTING DOOR AND FRAME
- 2 REMOVE EXISTING PLUMBING FIXTURE
- 3 REMOVE EXISTING TOILET PARTITION
- 4 REMOVE EXISTING WALL WHERE NOTED
- 5 REMOVE EXISTING MOP SINK
- 6 REMOVE EXISTING FRAMED INFILL AND SURROUNDING WOOD TRIM WHERE NOTED
- 7 REMOVE PORTION OF EXISTING STANDING SEAM METAL ROOFING OVERHANG WHERE NOTED
- 8 REMOVE EXISTING STEEL POST
- 10 REMOVE EXISTING WOOD SIDING

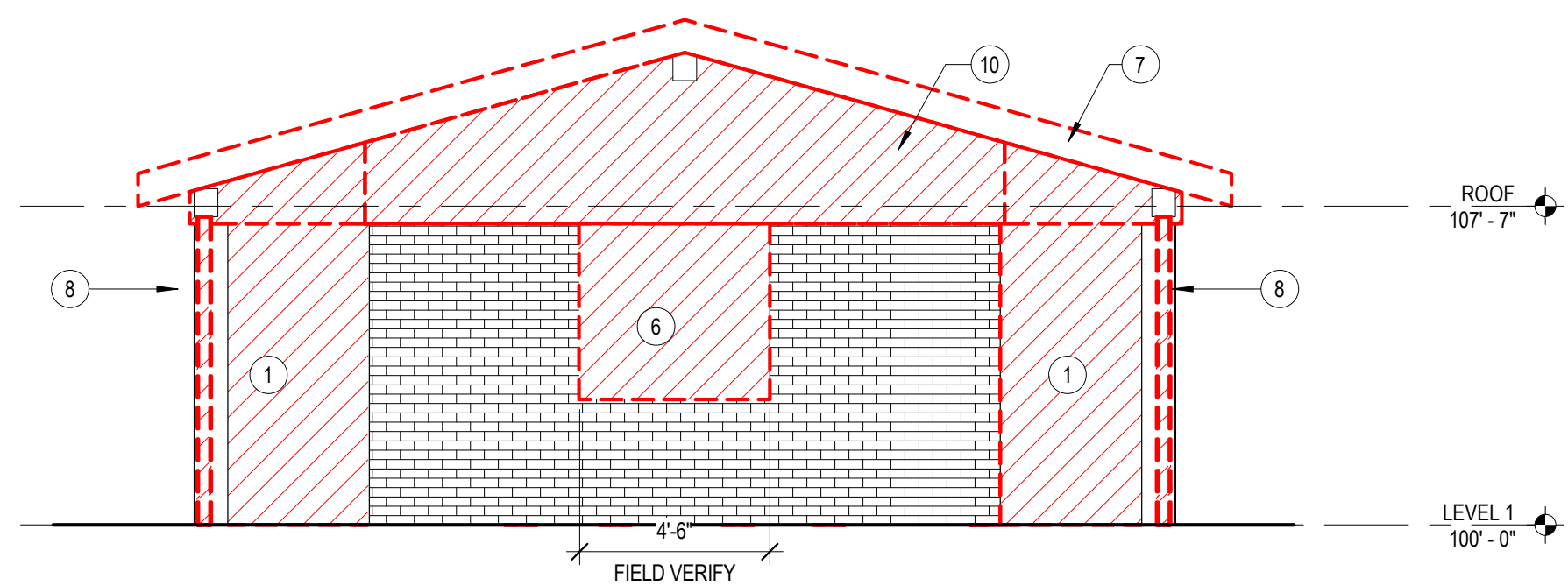
Project Owner
City of Muskegon
533 Terrace Street
Muskegon, MI 49440



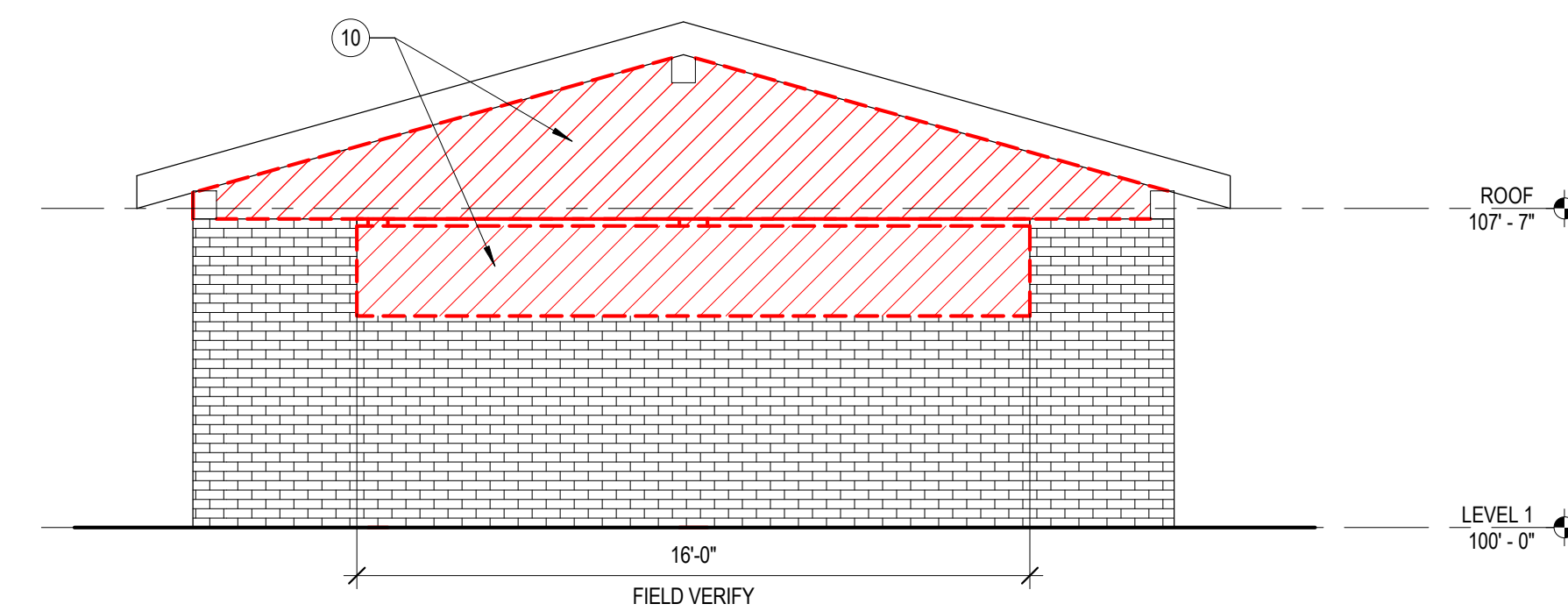
4 NORTH ELEVATION - DEMOLITION
A071 1/4" = 1'-0"



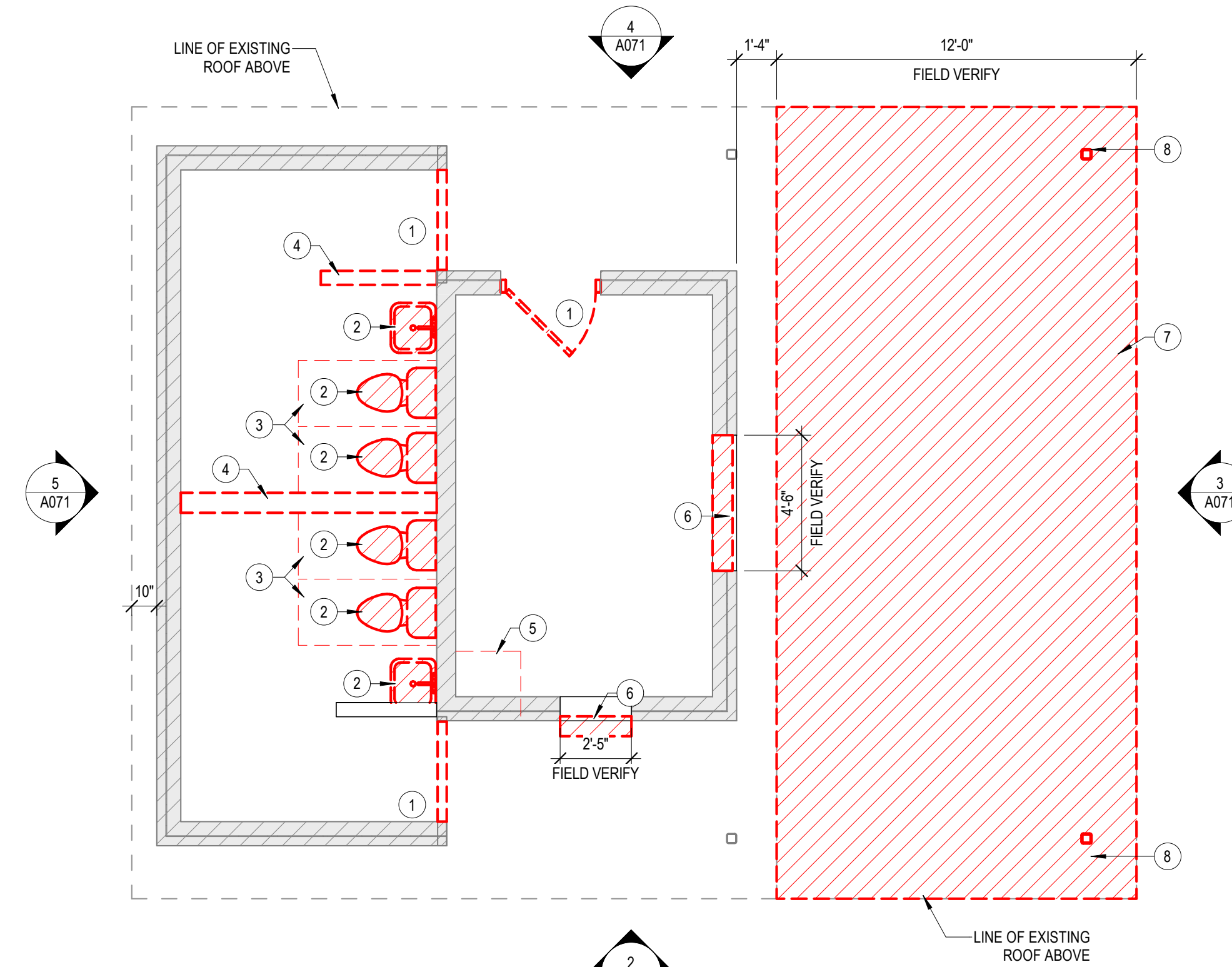
2 SOUTH ELEVATION - DEMOLITION
A071 1/4" = 1'-0"



3 EAST ELEVATION - DEMOLITION
A071 1/4" = 1'-0"



5 WEST ELEVATION - DEMOLITION
A071 1/4" = 1'-0"



1 DEMOLITION PLAN
A071 1/4" = 1'-0"



THIS BAR IS INTENDED TO BE 1" PRINTED AT FULL SCALE

City of Muskegon
SHELDON PARK BATHROOM BUILDING
1022 Madison Street, Muskegon, MI 49442

This drawing is an instrument of service and shall remain the property of Short Elliott Hendrickson, Inc. (SEH). This drawing, concepts and ideas contained herein shall not be used, reproduced, revised, or related without the express written approval of SEH. Submission or distribution of this drawing to meet official or regulatory requirements or for purposes in connection with the project is not to be construed as publication in derogation of any of the rights of SEH.

SEH Project 182442
Checked By AJR
Drawn By MA

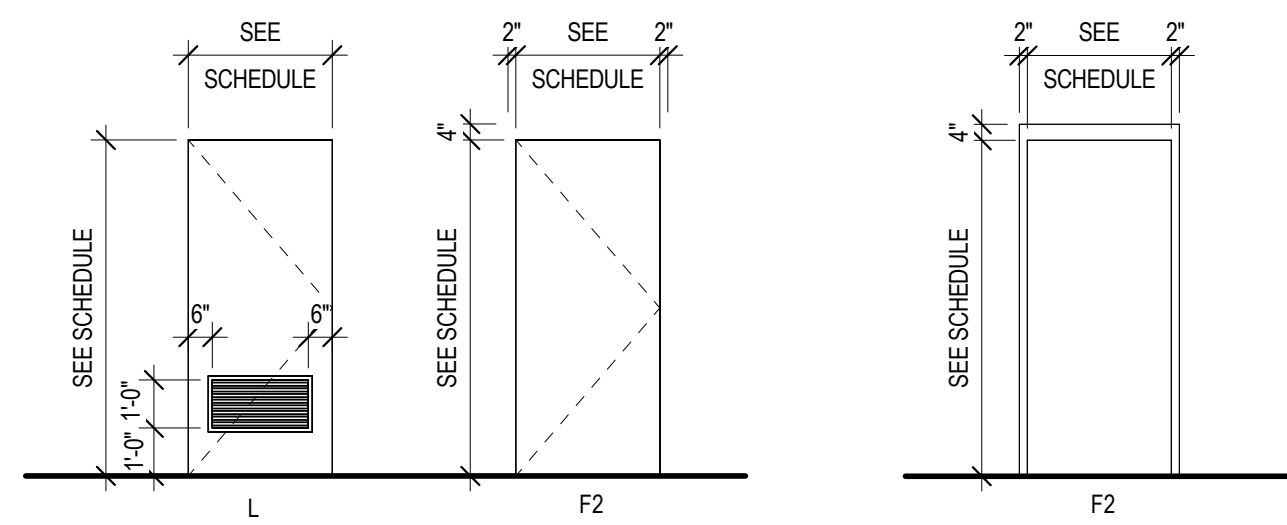
Project Status Issue Date
BID SET 08/27/25

REVISION SCHEDULE		
REV. #	DESCRIPTION	DATE

DEMOLITION PLAN

A071

DOOR SCHEDULE												
DOOR NUMBER	DOOR CODE	ROOM NAME	DOOR				FRAME		HARDWARE GROUP	DETAILS		NOTES
			WIDTH	HEIGHT	MATERIAL	TYPE	MATERIAL	TYPE		HEAD DETAIL	JAMB DETAIL	
101	101	RESTROOM	3'-0"	7'-0"	HM	L	HM	F2	1			
102	102	RESTROOM	3'-0"	7'-0"	HM	L	HM	F2	1			
103	103	RESTROOM	3'-0"	7'-0"	HM	L	HM	F2	1			



DOOR AND FRAME TYPES

ROOM FINISH SCHEDULE										
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL FINISH				CEILING		NOTES
				NORTH	SOUTH	EAST	WEST	FINISH	MATERIAL	
101	RESTROOM	EPX	EPX	PT	PT	PT	PT	PT	ETS	
102	RESTROOM	EPX	EPX	PT	PT	PT	PT	PT	ETS	
103	RESTROOM	EPX	EPX	PT	PT	PT	PT	PT	ETS	

ABBREVIATIONS
 EPX = EPOXY
 ETS = EXPOSED TO STRUCTURE
 HM = HOLLOW METAL
 PT = PAINT
 SC = SEALED CONCRETE
 RB = RUBBER BASE

EPX FLOOR: EVERLAST NATURAL STONE EPOXY OR OWNER/ARCHITECT APPROVED EQUAL
 PT: ZINSSER EXTERIOR AND INTERIOR PAINT; MOLD AND MILDEW RESISTANT PAINT, EXTERIOR/INTERIOR, OIL, WHITE OR OWNER/ARCHITECT APPROVED EQUAL

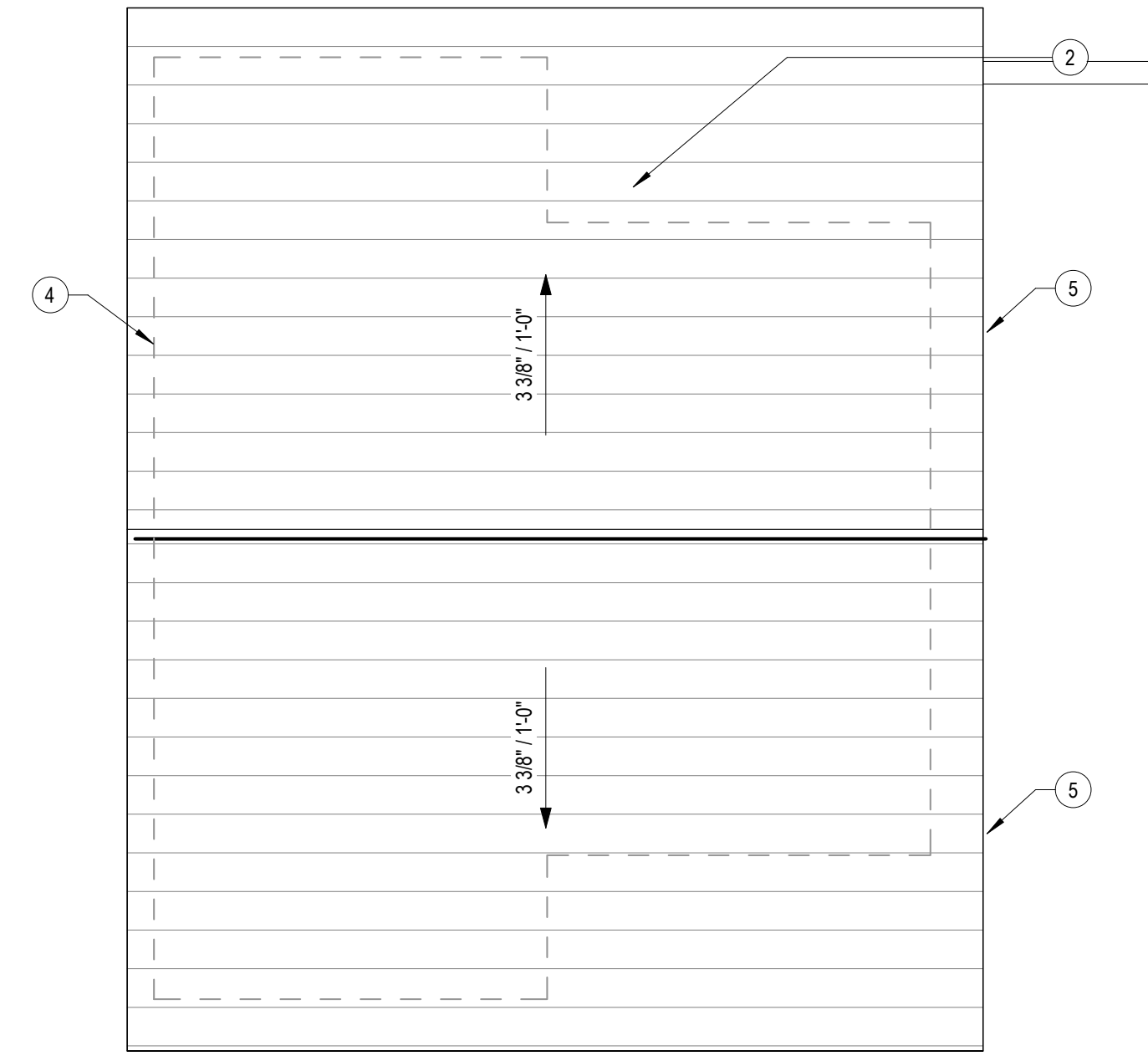
GENERAL NOTES

- A FIELD VERIFY ALL DIMENSIONS. NOTIFY ARCHITECT IF DIMENSIONS VARY SIGNIFICANTLY.
- B ALL DIMENSIONS TO FACE OF STEEL STUD OR EXISTING FINISH UNLESS NOTED OTHERWISE.
- C PATCH WALLS AS REQUIRED WHERE ITEMS WERE PREVIOUSLY MOUNTED TO WALL.

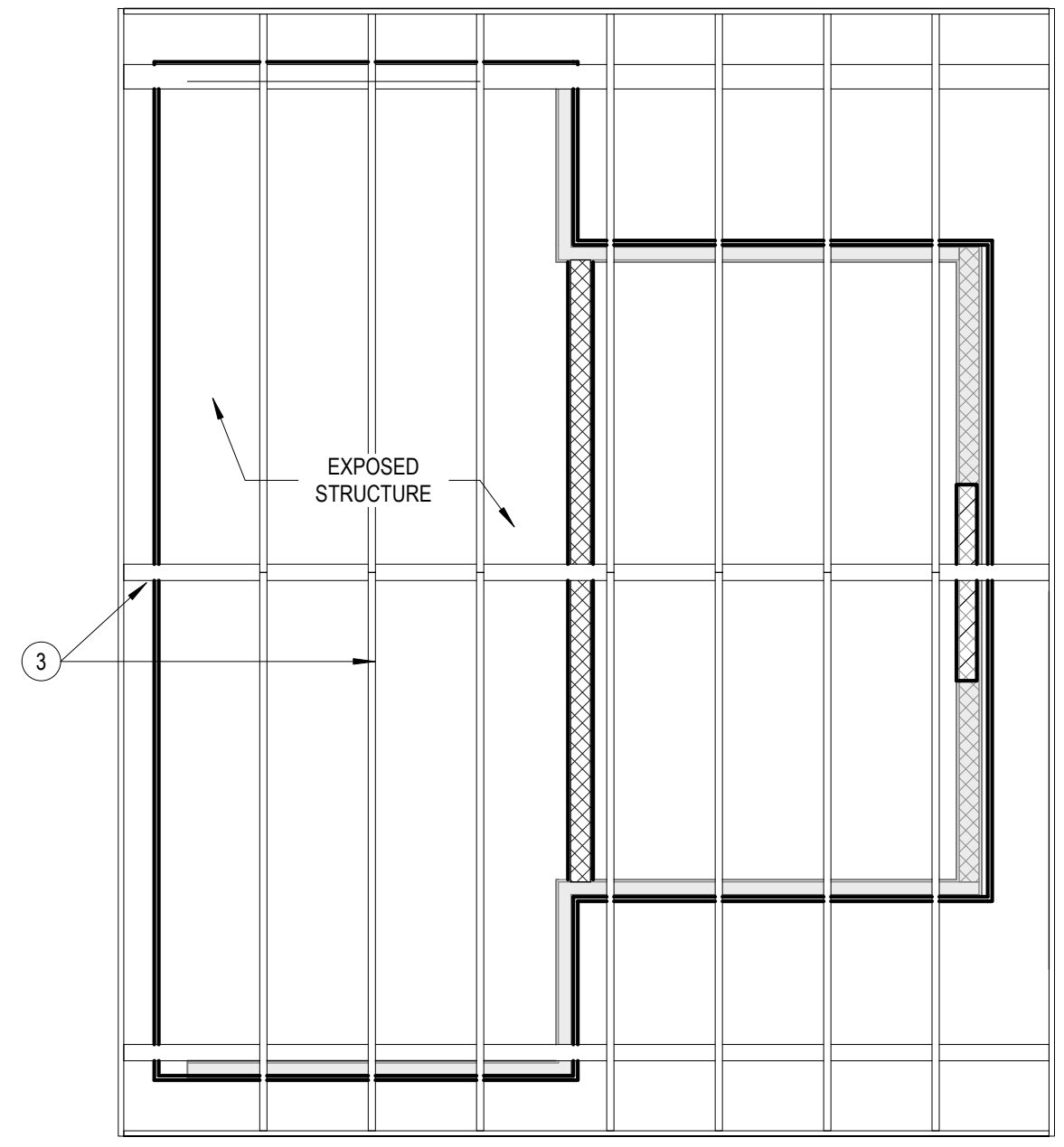
KEYNOTES #

- 1 STAIN AND SEAL EXISTING BRICK WITH PROSOCO BLOK-GUARD AND GRAFFITI CONTROL 9
- 2 NEW STANDING SEAM METAL ROOF CLADDING OVER HIGH TEMP UNDERLAYMENT OVER 15/32" PLYWOOD ROOF SHEATHING. USE MECHANICALLY SEALED PAC-CLAD 150 OR ARCHITECT APPROVED EQUAL. INSTALL PER MANUFACTURERS INSTRUCTION.
- 3 PAINT EXISTING WOOD STRUCTURE AND CEILING
- 4 LINE OF WALL BELOW SHOWN DASHED
- 5 PREFINISHED METAL ROOF EDGE FLASHING

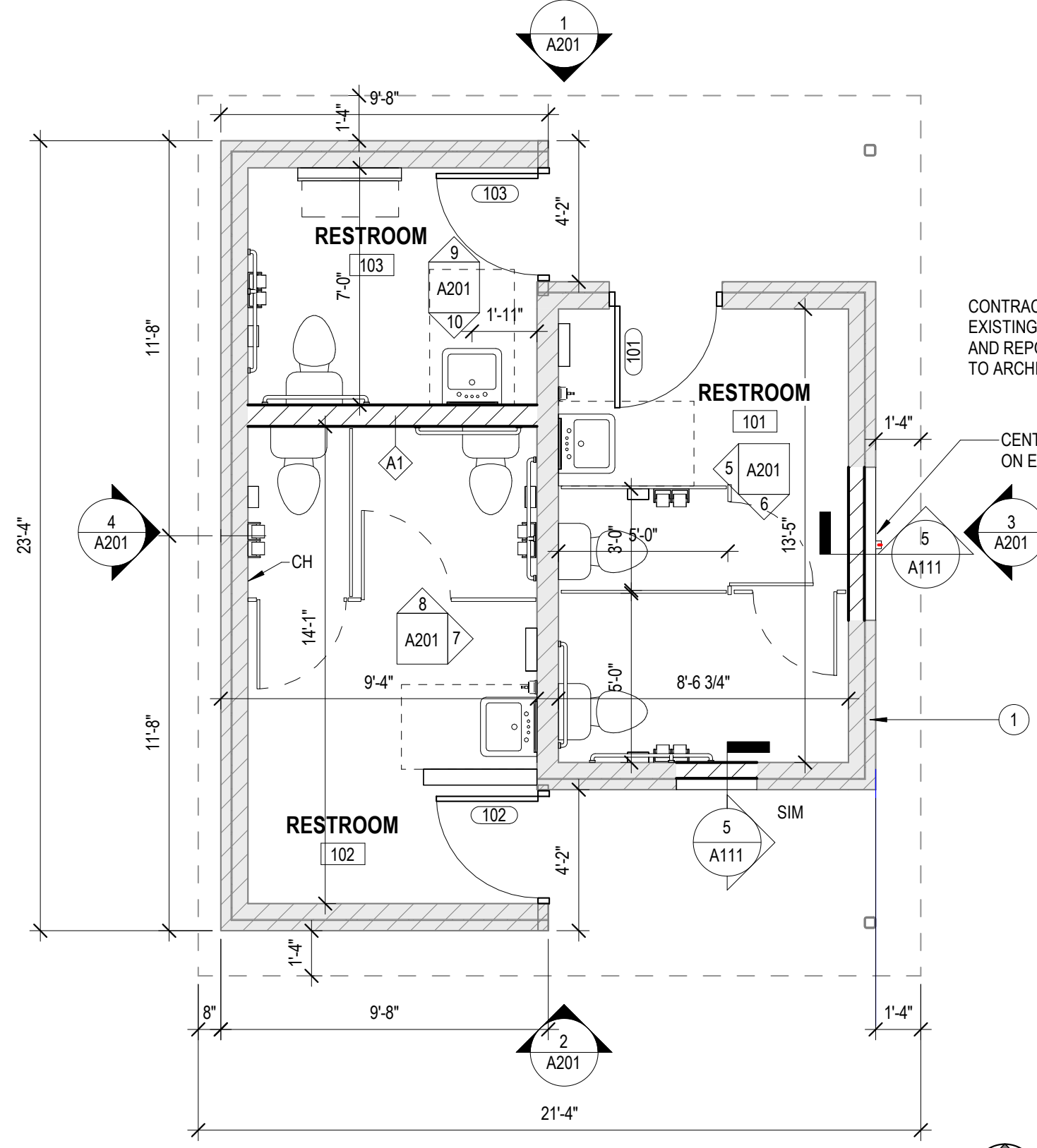
Project Owner
 City of Muskegon
 833 Terrace Street
 Muskegon, MI 49440



3 ROOF PLAN
 A111 1/4" = 1'-0"



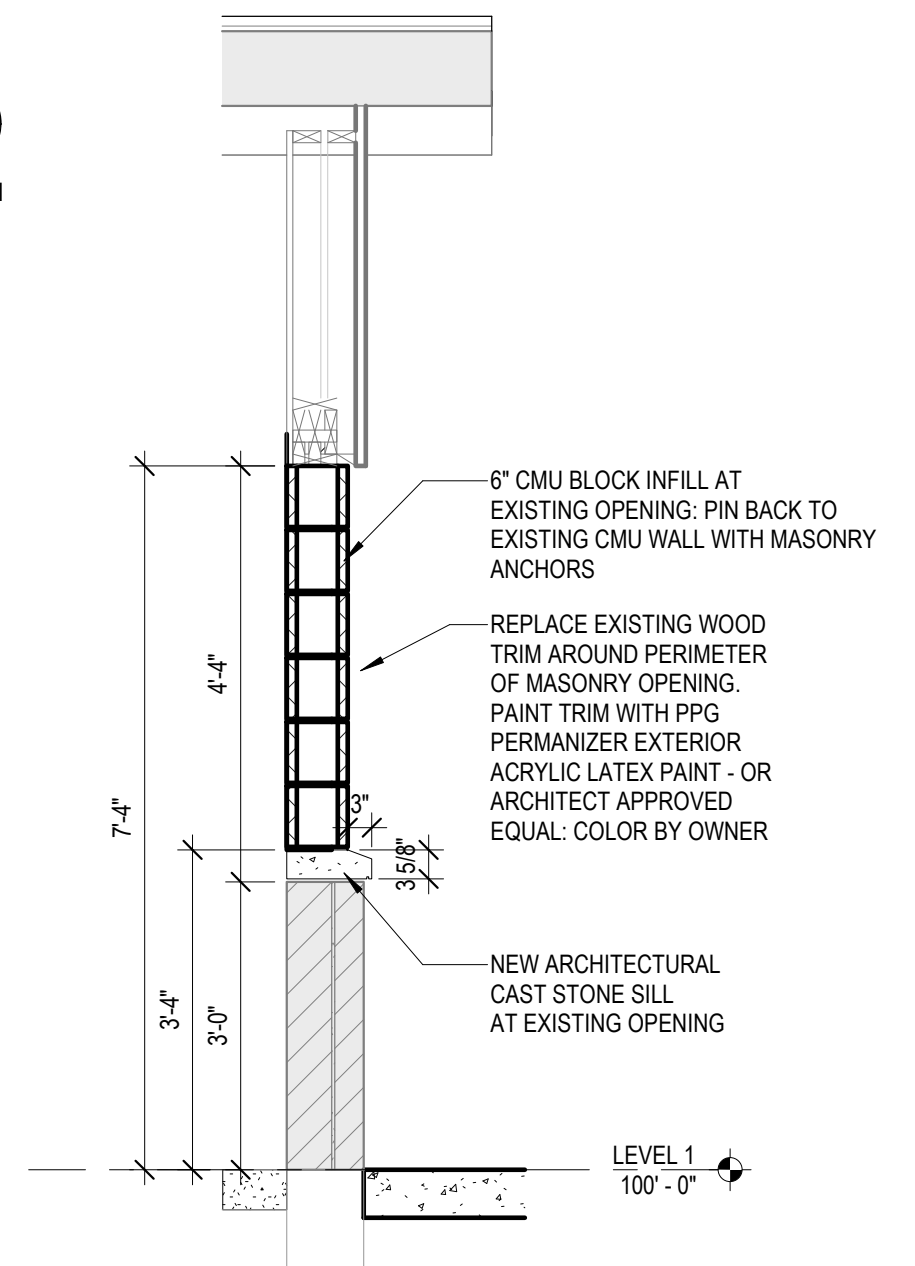
2 REFLECTED CEILING PLAN
 A111 1/4" = 1'-0"



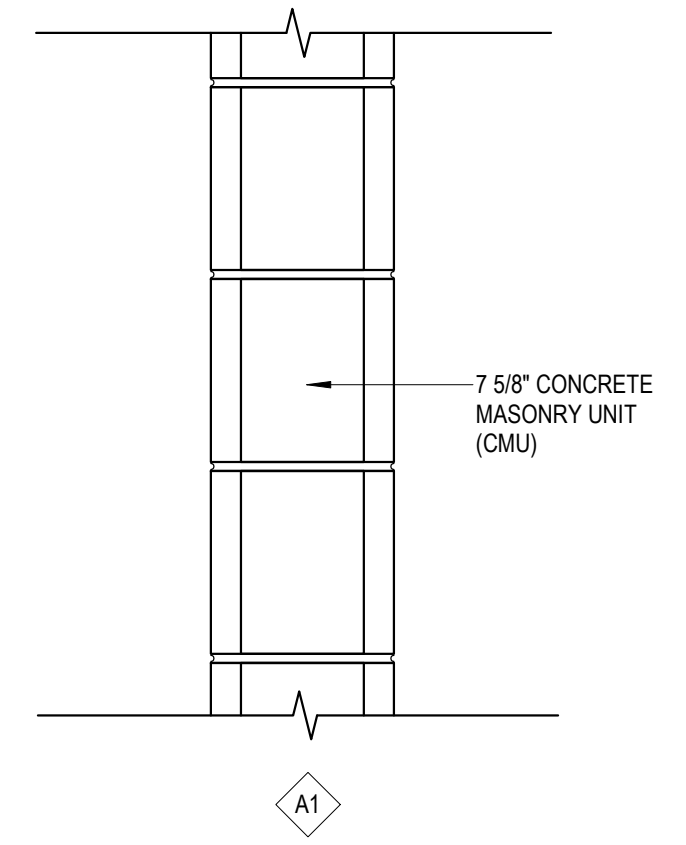
1 FLOOR PLAN
 A111 1/4" = 1'-0"



NORTH



5 WALL SECTION
 A111 1/2" = 1'-0"



4 PARTITION TYPES
 A111 1 1/2" = 1'-0"

THIS BAR IS INTENDED TO BE 1" PRINTED AT FULL SCALE

City of Muskegon
SHELDON PARK BATHROOM BUILDING
 1022 Madison Street, Muskegon, MI 49442

This drawing is an instrument of service and shall remain the property of Short Elliott Hendrickson, Inc. (SEH). This drawing, concepts and ideas contained herein shall not be used, reproduced, revised, or related without the express written approval of SEH.
 Submission or distribution of this drawing to meet official or regulatory requirements or for purposes in connection with the project is not to be construed as publication in derogation of any of the rights of SEH.
 COPYRIGHT © 2024
 Short Elliott Hendrickson, Inc.
 All Rights Reserved

SEH Project 182442
 Checked By AJR
 Drawn By MA

Project Status Issue Date
 BID SET 08/27/25

REVISION SCHEDULE
 REV. # DESCRIPTION DATE

FLOOR PLAN, REFLECTED CEILING PLAN, ROOF PLAN

A111

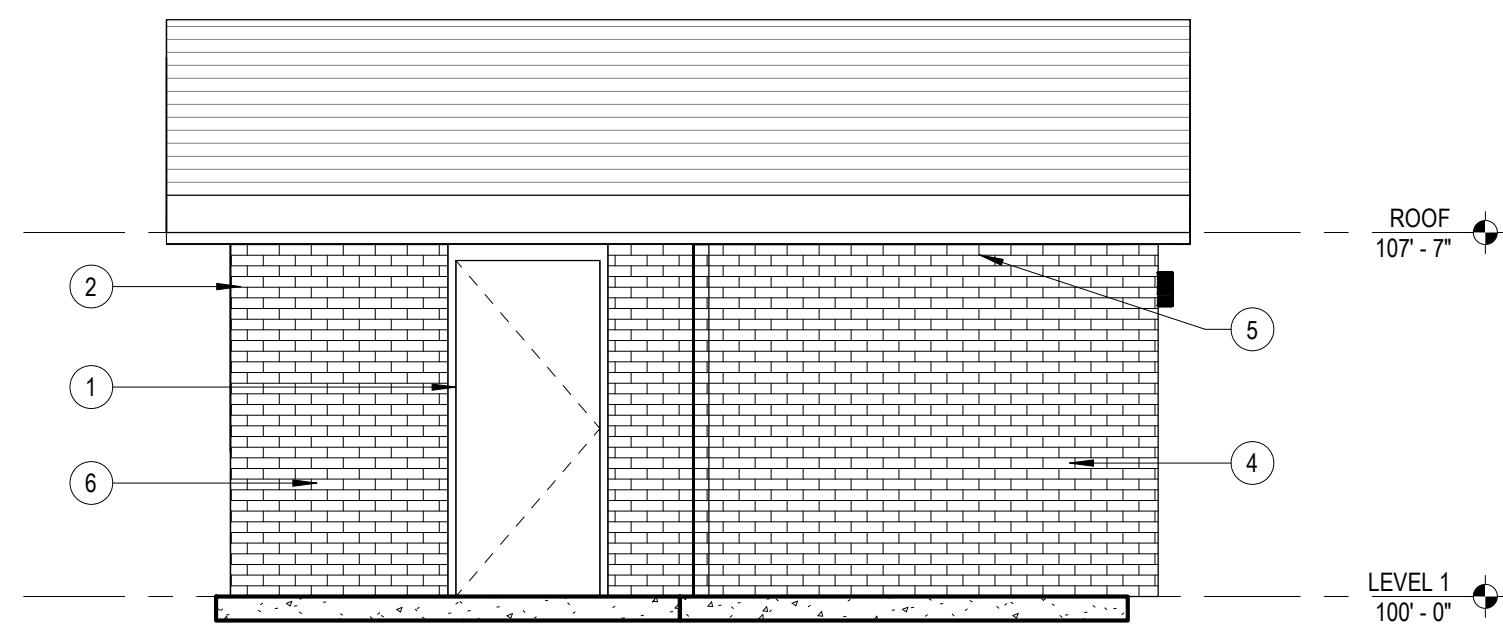
GENERAL NOTES

- A FIELD VERIFY ALL DIMENSIONS. NOTIFY ARCHITECT IF DIMENSIONS VARY SIGNIFICANTLY.
- B ALL DIMENSIONS TO FACE OF STEEL STUD OR EXISTING FINISH UNLESS NOTED OTHERWISE.
- C PATCH WALLS AS REQUIRED WHERE ITEMS WERE PREVIOUSLY MOUNTED TO WALL.

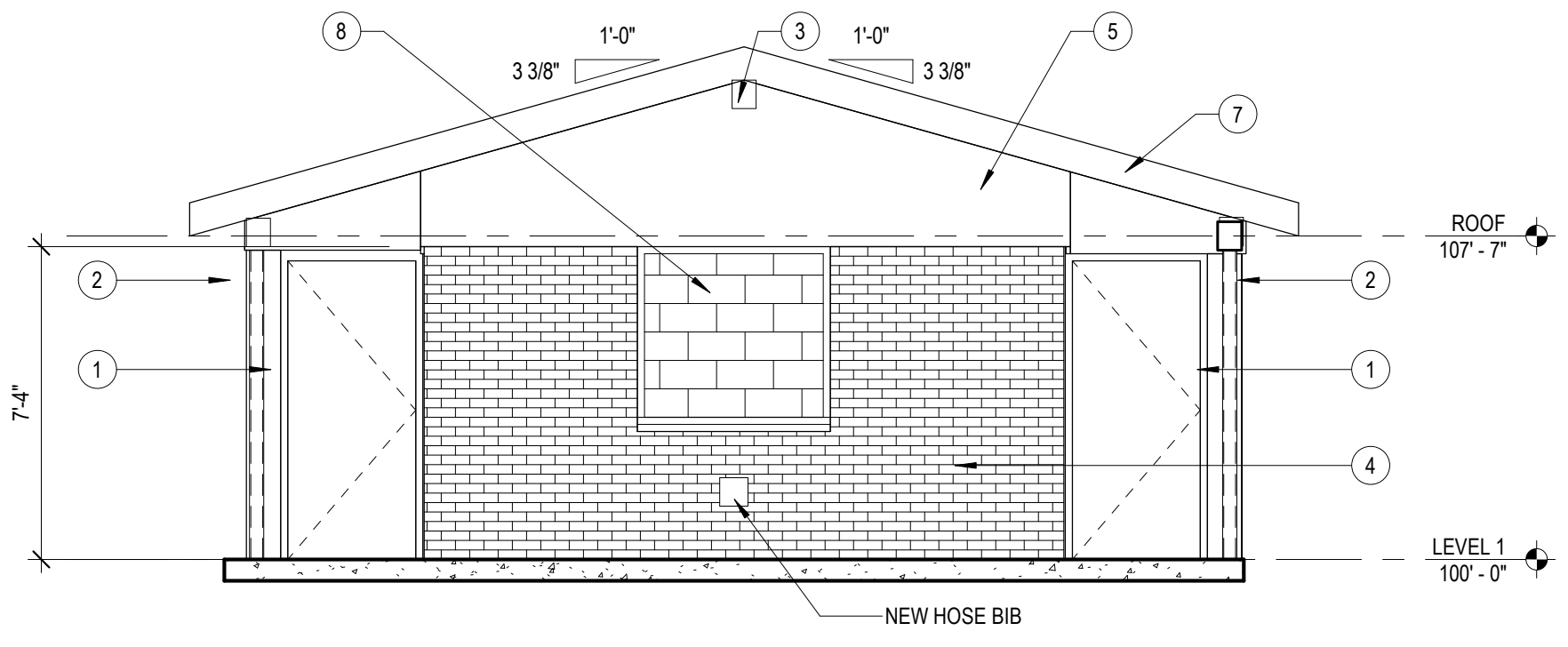
KEYNOTES #

- 1 HOLLOW METAL DOOR AND FRAME, PAINT WITH METL-CLAD RUST RESISTING METAL PAINT & PRIMER
- 2 PAINT EXISTING HOLLOW METAL STEEL POST TO MATCH EXISTING METAL ROOF. PAINT WITH METL-CLAD RUST RESISTING METAL PAINT & PRIMER
- 3 PAINT EXISTING HORIZONTAL BEAMS TO MATCH EXISTING METAL ROOF. PAINT WITH REPCOLITE ENDURA
- 4 STAIN EXISTING FACE BRICK WITH STAYNTECH EXTERIOR MASONRY STAIN - COLOR BY OWNER
- 5 ALUMINUM PANEL SIDING: ALUCOBOND/REYNOBOND PANELS OR OWNER/ARCH. APPROVED EQUAL
- 6 FUTURE COMMUNITY MURAL AREA: N.I.C.
- 7 FINISH CUT SIDE OF ROOF WITH ALUMINUM FASCIA TO MATCH NEW METAL ROOF. USE PAC-CLAD, FIRESTONE OR ATAS HEAVY GAUGE ALUMINUM
- 8 NEW 6" CMU WALL INFILL - FUTURE COMMUNITY MURAL AREA
- 9 NEW LASER CUT 8" METAL LETTER SIGNAGE- GEMINI SIGN PRODUCTS BRUSHED ALUMINUM W/PVDF PAINT - COLOR BY OWNER. STUD MOUNTED W/SPACES/CONCEALED HARDWARE

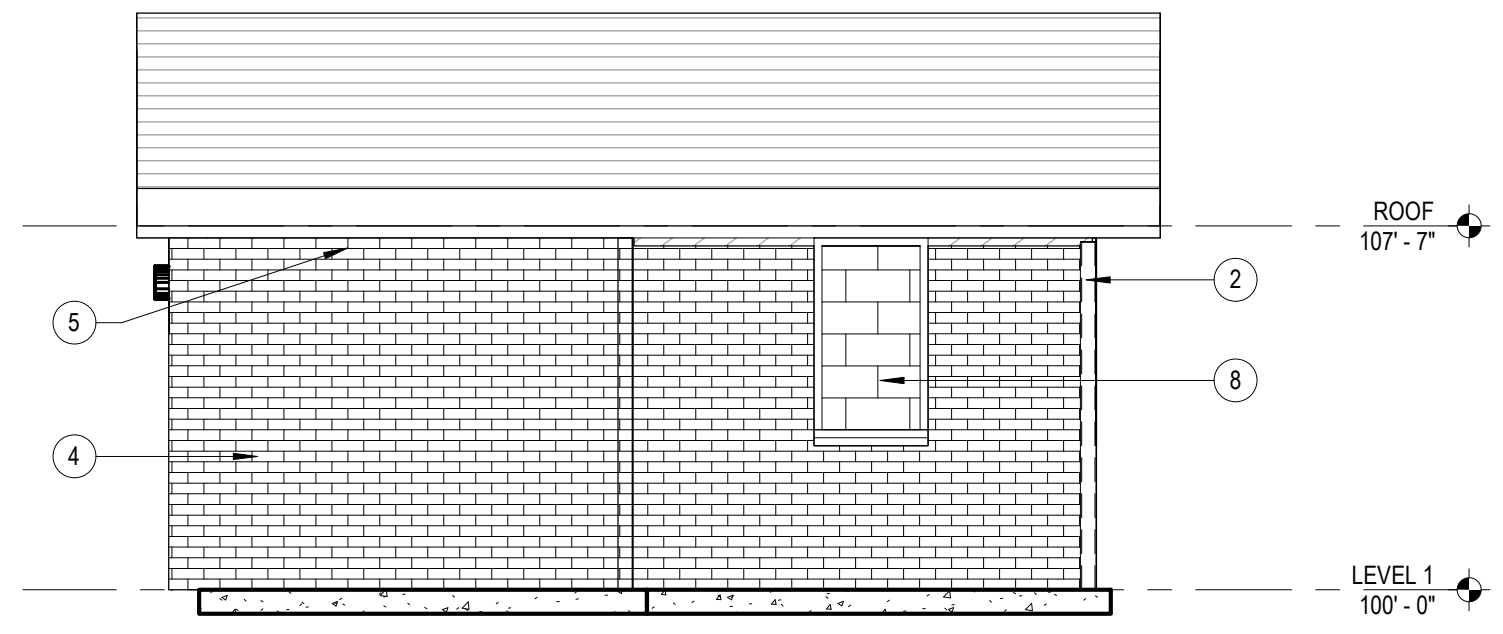
Project Owner
City of Muskegon
333 Terrace Street
Muskegon, MI 49440



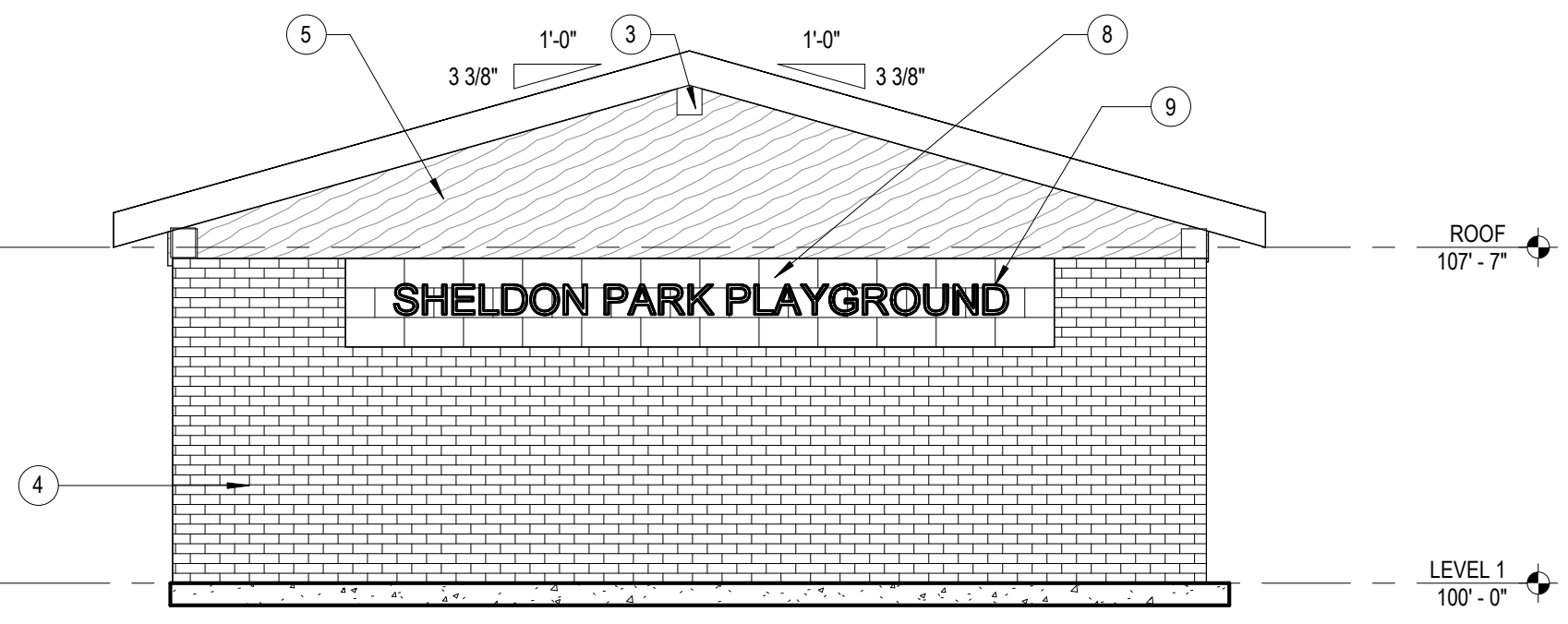
1
A201
EXTERIOR ELEVATION - NORTH
1/4" = 1'-0"
0 2 4 8



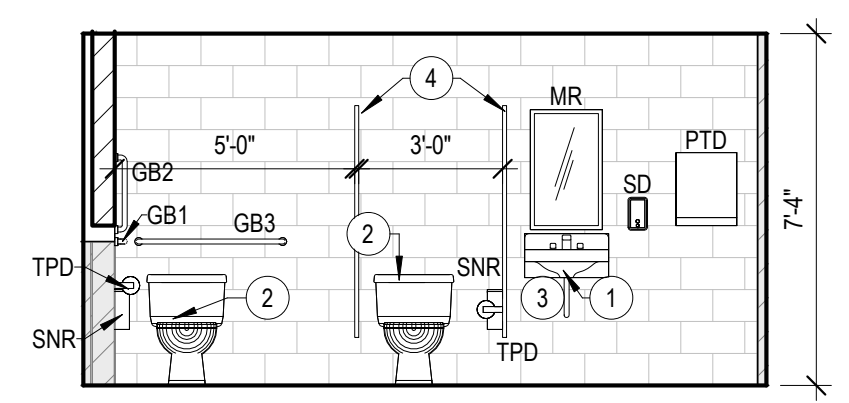
3
A201
EXTERIOR ELEVATION - EAST
1/4" = 1'-0"
0 2 4 8



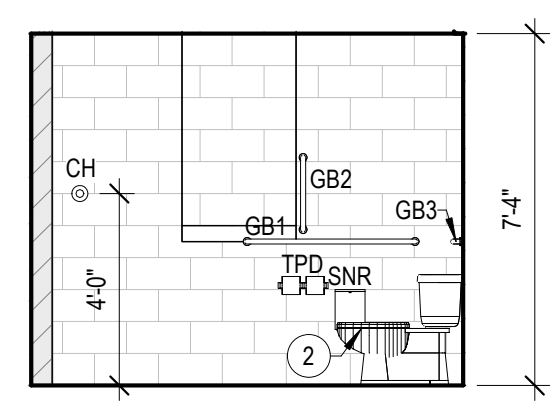
2
A201
EXTERIOR ELEVATION - SOUTH
1/4" = 1'-0"
0 2 4 8



4
A201
EXTERIOR ELEVATION - WEST
1/4" = 1'-0"
0 2 4 8



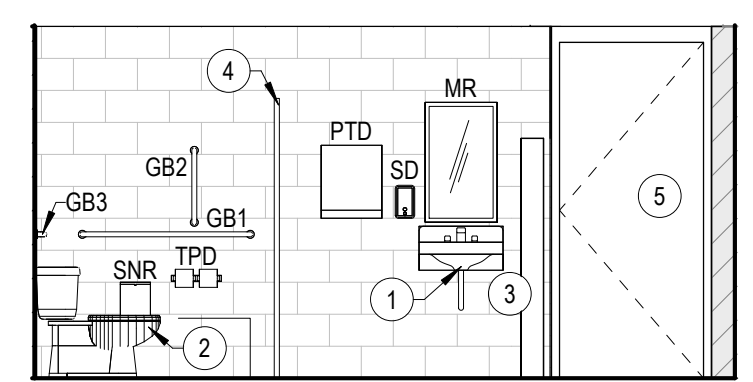
5
A201
RESTROOM 101 - WEST
1/4" = 1'-0"
0 2 4 8



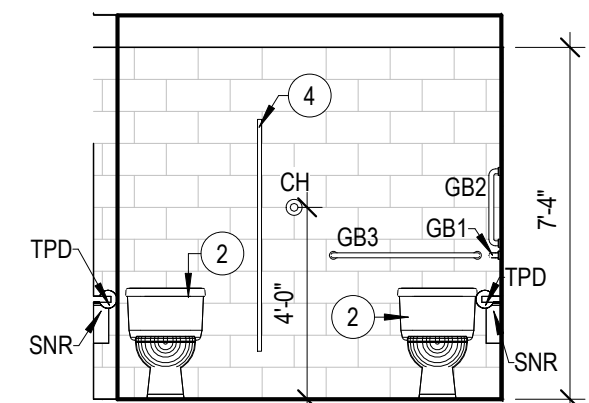
6
A201
RESTROOM 101 SOUTH
1/4" = 1'-0"
0 2 4 8

- RESTROOM ACCESSORY LEGEND**
- SD SOAP DISPENSER
 - GB1 42" GRAB BAR
 - GB2 36" GRAB BAR
 - GB3 18" GRAB BAR
 - MIR 18"x36" MIRROR
 - HD HAND DRYER
 - SNR SANITARY NAPKIN RECEPTACLE
 - TPD TOILET PAPER DISPENSER
 - CH COAT HOOK

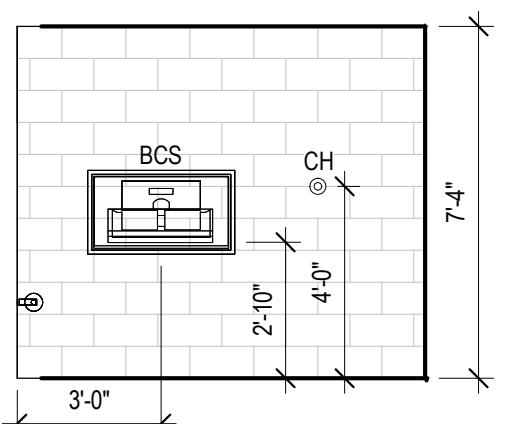
- BABY CHANGING STATION: B.O.D. KOALA KARE KB310-SSRE OR OWNER APPROVED EQUAL WITH LOAD CAPACITY OF 350 LBS OR MORE
- ALL GRAB BARS: BRADLEY 8120 SERIES, ASI 3101/3102 SERIES OR OWNER APPROVED EQUAL
- MIRRORS: BRADLEY 781 SERIES 24"x36" STAINLESS STEEL CHANNEL FRAME W/TEMPERED GLASS OR APPROVED EQUAL
- PAPER TOWEL DISPENSER: BOBRICK B-262 OR APPROVED EQUAL
- SOAP DISPENSER: BOBRICK B-2112 OR APPROVED EQUAL
- SANITARY NAPKIN DISPOSAL: BOBRICK B-270 OR APPROVED EQUAL
- TOILET PAPER DISPENSER: BOBRICK B-2740 DUAL ROLL OR APPROVED EQUAL



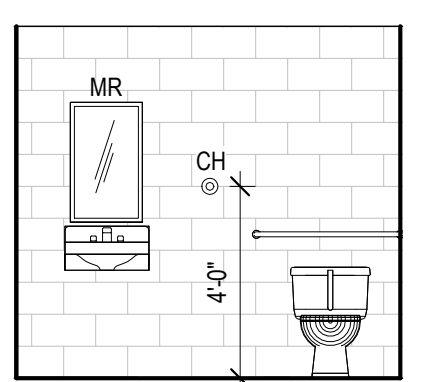
7
A201
RESTROOM 102 - EAST
1/4" = 1'-0"
0 2 4 8



8
A201
RESTROOM 102 - NORTH
1/4" = 1'-0"
0 2 4 8



9
A201
RESTROOM 103 - NORTH
1/4" = 1'-0"
0 2 4 8



10
A201
RESTROOM 103 - SOUTH
1/4" = 1'-0"
0 2 4 8

KEYNOTES - INTERIOR ELEVATIONS

- 1 ACCESSIBLE LAVATORY:
- 2 ACCESSIBLE WATER CLOSET
- 3 INSULATE EXPOSED PLUMBING
- 4 PLASTIC (HPDE) TOILET PARTITION
- 5 HOLLOW METAL DOOR AND FRAME, PAINT

City of Muskegon
SHELDON PARK BATHROOM BUILDING
1022 Madison Street, Muskegon, MI 49442

This drawing is an instrument of service and shall remain the property of Short Elliott Hendrickson, Inc. (SEH). This drawing, concepts and ideas contained herein shall not be used, reproduced, revised, or related without the express written approval of SEH.

Submission or distribution of this drawing to meet official or regulatory requirements or for purposes in connection with the project is not to be construed as publication in derogation of any of the rights of SEH.

COPYRIGHT © 2024
Short Elliott Hendrickson, Inc.
All Rights Reserved

SEH Project 182442
Checked By AJR
Drawn By MA

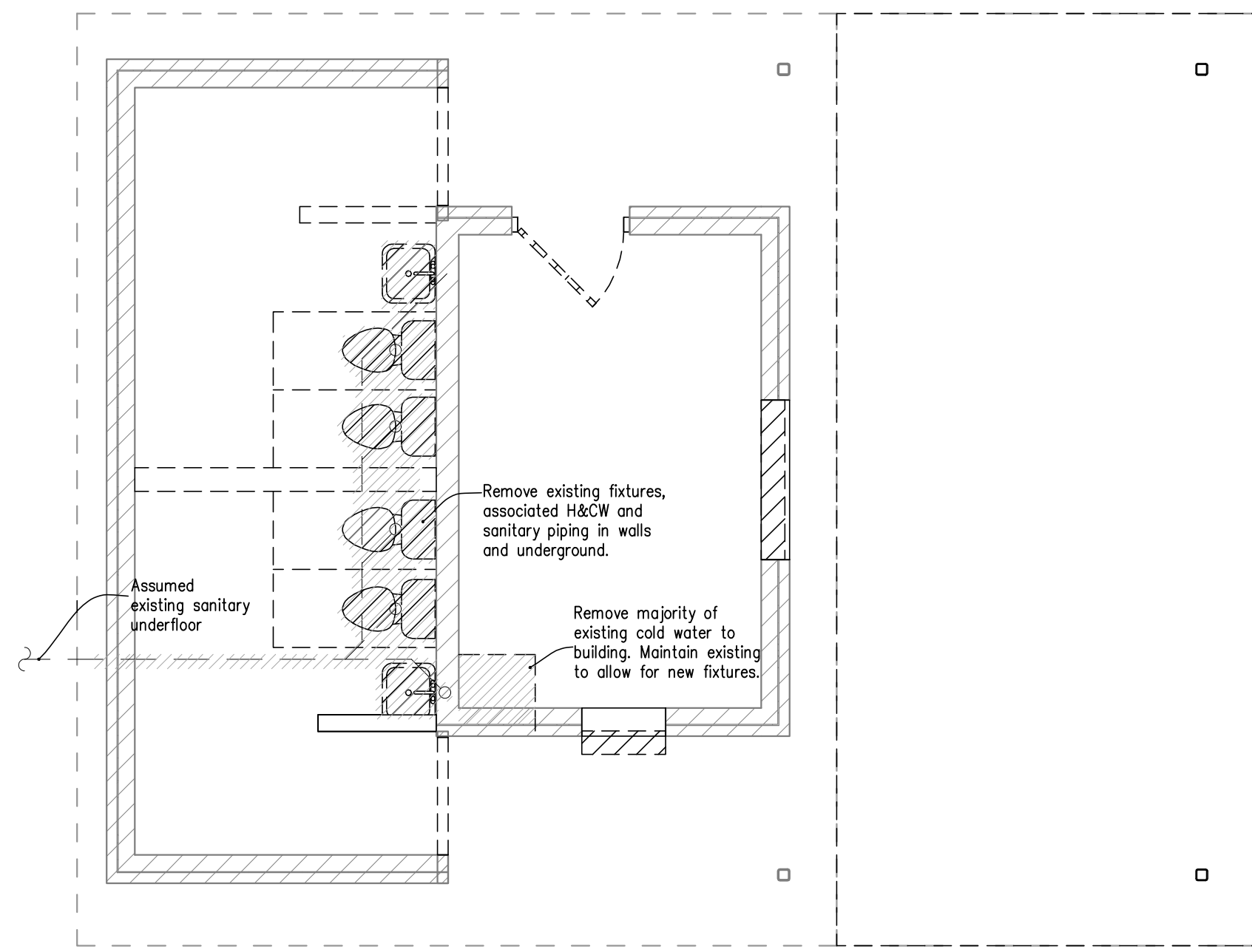
Project Status Bid SET
Issue Date 08/27/25

REVISION SCHEDULE

REV. #	DESCRIPTION	DATE

EXTERIOR AND INTERIOR ELEVATIONS

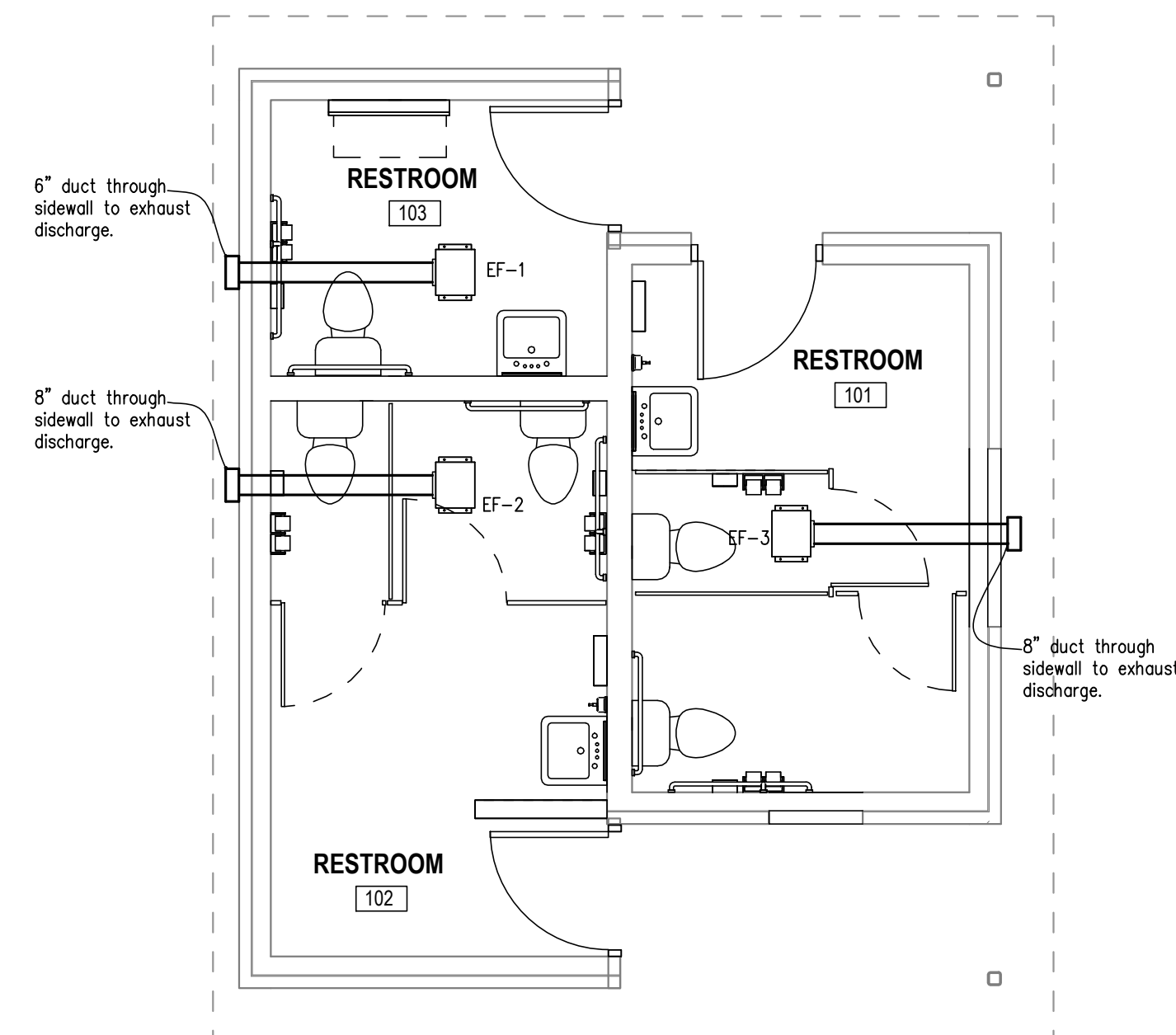
THIS BAR IS INTENDED TO BE 1" PRINTED AT FULL SCALE



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

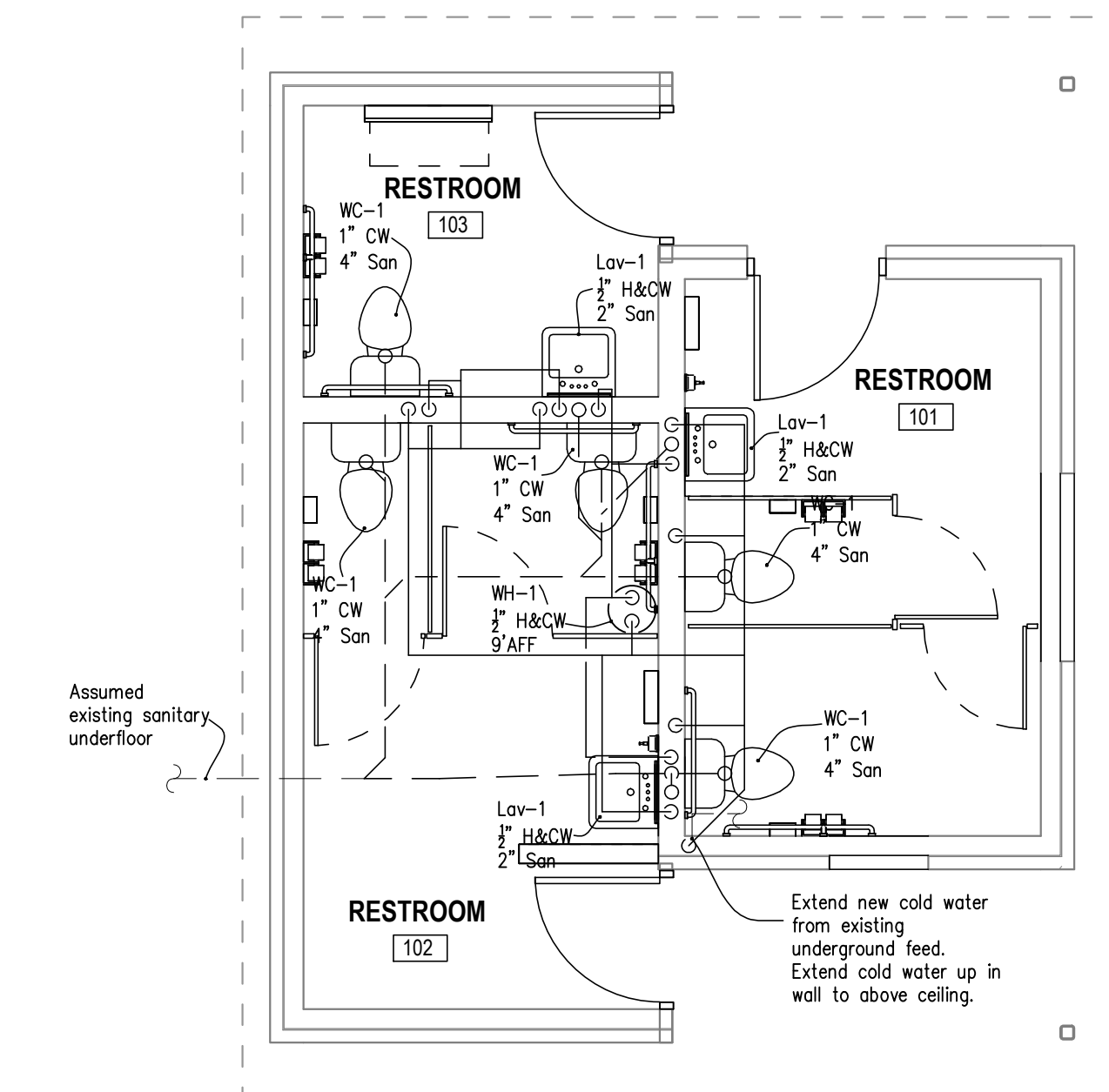
EXHAUST FAN SCHEDULE						
Symbol	CFM	ESP (in)	RPM	Voltage/ phase	Watt	Model/ Remarks
EF-1	80	0.25	900	120/ single	16W	Equal to Greenheck SP-A90
EF-2	150	0.25	900	120/ single	16W	Equal to Greenheck SP-A90
EF-3	150	0.25	900	120/ single	16W	Equal to Greenheck SP-A90

1. EF-1 to be provided with wall discharge equal to WC-6.
2. EF-2 and EF-3 to be provided with wall discharge equal to WC-8.
3. EF-1,2&3 to be interlocked with occupancy sensor.
4. MC to provide disconnect switches for all units.



REVISED HVAC PLAN
SCALE: 1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE		
Symbol	Model	Notes
WC-1	K-96057	Kohler 1.28 GPF Floor-Mounted Flush Valve Vitreous China Fixture (ADA). Elongated, standard white, elongated toilet seat with stainless steel check hinge; Brass Closet Bolt/Wax Ring Kit. With Sloan CX154 1.28 GPF manual concealed Flushvalve
LAV-1	K-2005	Kohler Kingston wall mount white lavatory, grid drain, 1-1/4" cast p-trap; wheel handle stop and lavatory supply kit
	501LF-HQMDF	Delta 1.2 GPM single lever faucet.
	ZW3870XL1	Zurn Thermostatic Mixing Valve, Compression, ASSE1070, 4 Port
	102EZ	Truebro white protector kit, p-trap, 2 angle stop supplies, ADA approved.
FD-1	1100-R	Wade adjustable floor drain.
WH-1	LES-40 DAK	Lochinvar 40 gallon short, 4kW electric water heater. Coordinate with EC prior to install.



REVISED PLUMBING PLAN
SCALE: 1/4" = 1'-0"



**City of Muskegon
Sheldon Park
Bathroom Building
1059 E. Isabella Ave.
Muskegon, MI 49442**





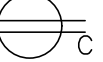
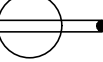
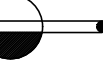
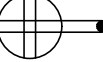


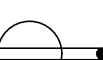
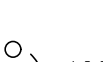
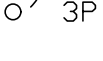
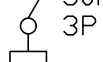
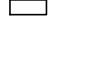

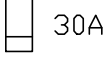







Issued For
 review
 DD
 CD
 Permits

Revisions
Review 7-28-2025

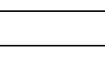
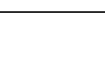
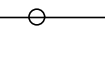


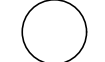







Sheet Title
HVAC & PLUMBING DEMO AND REVISED PLANS

Sheet
MP1








POWER LEGEND

	JUNCTION BOX – FLUSH WALL MOUNTED.
	JUNCTION BOX CONCEALED ABOVE ACCESSIBLE CEILING AREA
	INDICATES CONNECTION TO EQUIPMENT AS REQUIRED.
	SINGLE CONVENIENCE RECEPTACLE IN FLUSH WALL MOUNTED OUTLET BOX. 18" AFF.
	CEILING MOUNT DUPLEX CONVENIENCE RECEPTACLE FOR LIGHT FIXTURE 9" ABOVE FINISH FLOOR. COORDINATE EXACT HEIGHT WITH ARCHITECT
	DUPLEX CONVENIENCE RECEPTACLE IN FLUSH WALL MOUNTED OUTLET BOX. 18" AFF.
	DUPLEX CONVENIENCE RECEPTACLE IN FLUSH WALL MOUNTED OUTLET BOX. SPLIT WIRED. 18" AFF.
	FOUR – PLEX (DOUBLE DUPLEX) CONVENIENCE RECEPTACLE IN ONE FLUSH WALL MOUNTED OUTLET BOX. 18" AFF.
	FOUR – INFLOOR (DOUBLE DUPLEX) CONVENIENCE RECEPTACLE IN ONE FLUSH MOUNTED OUTLET BOX.
	SINGLE 3 PHASE RECEPTACLE. MOUNTED 18" AFF.
	DUPLEX CONVENIENCE RECEPTACLE IN FLUSH WALL MOUNTED OUTLET BOX, WITH INTERNAL GROUND FAULT INTERRUPTOR. 42" AFF.
	CIRCUIT BREAKER (C.B), FRAME AND TRIP UNIT RATING, AND NO. OF POLES NOTED.
	FUSIBLE DISCONNECT SWITCH. SWITCH AND FUSE RATING, AND NO. OF POLES NOTED.
	FUSED SAFETY (DISCONNECT) SWITCH. HORSE POWER RATED.
	POWER OR CONTROL FUSE. AMPACITY AS NOTED.
	COMMON POINT OF CONNECTION TO EQUIPMENT.
	PANEL BOARD, ADJACENT LINE INDICATES FRONT OF PANEL.
	MOTOR, SINGLE PHASE, NUMBER INDICATES HP.
	MOTOR, 3 PHASE, NUMBER INDICATES HP.
	POWER TRANSFORMER AS REQUIRED (REFER TO SPECIFICATIONS). REFER TO DRAWING FOR VOLTAGE, CONFIGURATION, NO. OF PHASES (1 OR 3) AND KVA RATING.
	WINDING CONFIGERATIONS:
	– DELTA CONNECTION, UNGROUNDED
	– WYE CONNECTION, UNGROUNDED
	– WYE CONNECTION, GROUNDED
	– WYE CONNECTION, RESISTANCE GROUNDED

LIGHTING LEGEND

	FLUORESCENT FIXTURE, RECESS MOUNTED, WITH OUTLET BOX. SEE FIXTURE SCHEDULE FOR TYPE.
	FLUORESCENT FIXTURE, SURFACE OR PENDANT MOUNTED WITH OUTLET BOX. SEE FIXTURE SCHEDULE FOR TYPE.
	FLUORESCENT STRIP FIXTURE, SURFACE OR PENDANT MOUNTED WITH OUTLET BOX. SEE FIXTURE SCHEDULE FOR TYPE.
	CEILING MOUNT OCCUPANCY SENSOR
	WALL MOUNT OCCUPANCY SENSOR WITH ON OFF SWITCH
	CEILING MOUNT CAN FLUORESCENT FIXTURE. RECESS MOUNTED WITH OUTLET BOX. SEE FIXTURE SCHEDULE FOR TYPE.
	SINGLE-FACE EXIT SIGNS MOUNTED ON FLUSH WALL MOUNTED OUTLET BOX. 7'-6" AFF. SEE FIXTURE SCHEDULE FOR TYPE.
	DOUBLE-FACE EXIT SIGNS MOUNTED ON FLUSH WALL MOUNTED OUTLET BOX. 7'-6" AFF. SEE FIXTURE SCHEDULE FOR TYPE.
	WALL PACK MOUNTED AT 1'-0" ABOVE DOOR
	FIXTURE WITH LAMPS ON EMERGENCY OR NIGHT LIGHT (SUBSCRIPTED "NL") CIRCUIT. PROVIDE SEPARATE LAMP BALLASTS AS REQUIRED.
	SINGLE POLE TOGGLE SWITCH. 42" AFF IN FLUSH WALL MOUNTED OUTLET BOX. INSTALL MULTIPLE SWITCHES UNDER COMMON COVER PLATE. SUBSCRIPT AT SWITCH SYMBOL INDICATES THE FOLLOWING. 2 – DOUBLE POLE 4 – FOUR WAY K – KEY OPERATED 3 – THREE WAY P – PILOT LIGHT D – DIMMER STYLE a,b,c,d, ETC... – IDENTIFICATION OF OUTLET CONTROLLED.
	WALL MOUNT DIMMER SWITCH
	FROG HEAD LIGHT FIXTURE WITH BATTERY BACK UP

MISCELLANEOUS ELECTRICAL LEGEND

	COOPER-CLAD GROUND ROD. 3/4" DIAMETER, 10'-0" IN LENGTH.
	GROUND ROD WELL (10' DIAMETER, 3/4" THICK WALL) WITH A 3/4" X 10'-0" COOPER-CLAD GROUND ROD AND A CAST IRON SLOTTED GRID.
	EXOTHERMIC WELD, END OF CABLE TO STEEL COLUMN OR GROUND GRID.
	CEILING MOUNT COMMUNICATION RECEPTACLE.
	TELEPHONE/DATA OUTLET FLUSH WALL MOUNTED OUTLET BOX. 18" AFF.
	SPEAKER IN FLUSH CEILING MOUNTED SPEAKER HOUSING.
	THERMOSTAT OUTLET FLUSH WALL MOUNTED. 5'-0" AFF.

ABBREVIATIONS

PROVIDE	FURNISH, INSTALL AND CONNECT
CO	CONDUIT ONLY
WP	WEATHERPROOF
GND	GROUND
HP	HORSEPOWER
GFI	GROUND FAULT CURRENT INTERRUPTER
V	VOLTAGE
A, AMP	AMPERE
KW	KILOWATT
KVA	KILOVOLT AMPERES
E, EX	EXISTING EQUIPMENT TO REMAIN
AFF	ABOVE FINISHED FLOOR
30AS	30 AMP SWITCH
20AF	20 AMP FUSES
3P, 1P	THREE POLE, SINGLE POLE
OL, O/L	OVERLOAD
CT	CURRENT TRANSFORMER
PT	VOLTAGE TRANSFORMER
WH	WATT-HOUR METER
AM, AS	AMMETER, AMMETER SWITCH
VM, VS	VOLTAGE METER, VOLTMETER SWITCH
MCP	MOTOR CIRCUIT PROTECTION
ETM	ELASPED TIME METER
3C/#18	3 CONDUCTOR #18 AWG WIRE
1PR18TS	1 PAIR OF #18 TWISTED, SHIELED

Issued For

- review
- DD
- CD
- Permits

Revisions

Review 7-14-2025

Permits 7-25-2025

.

.

Sheet Title

**ELECTRICAL
LEGEND**

Sheet

EO. 1

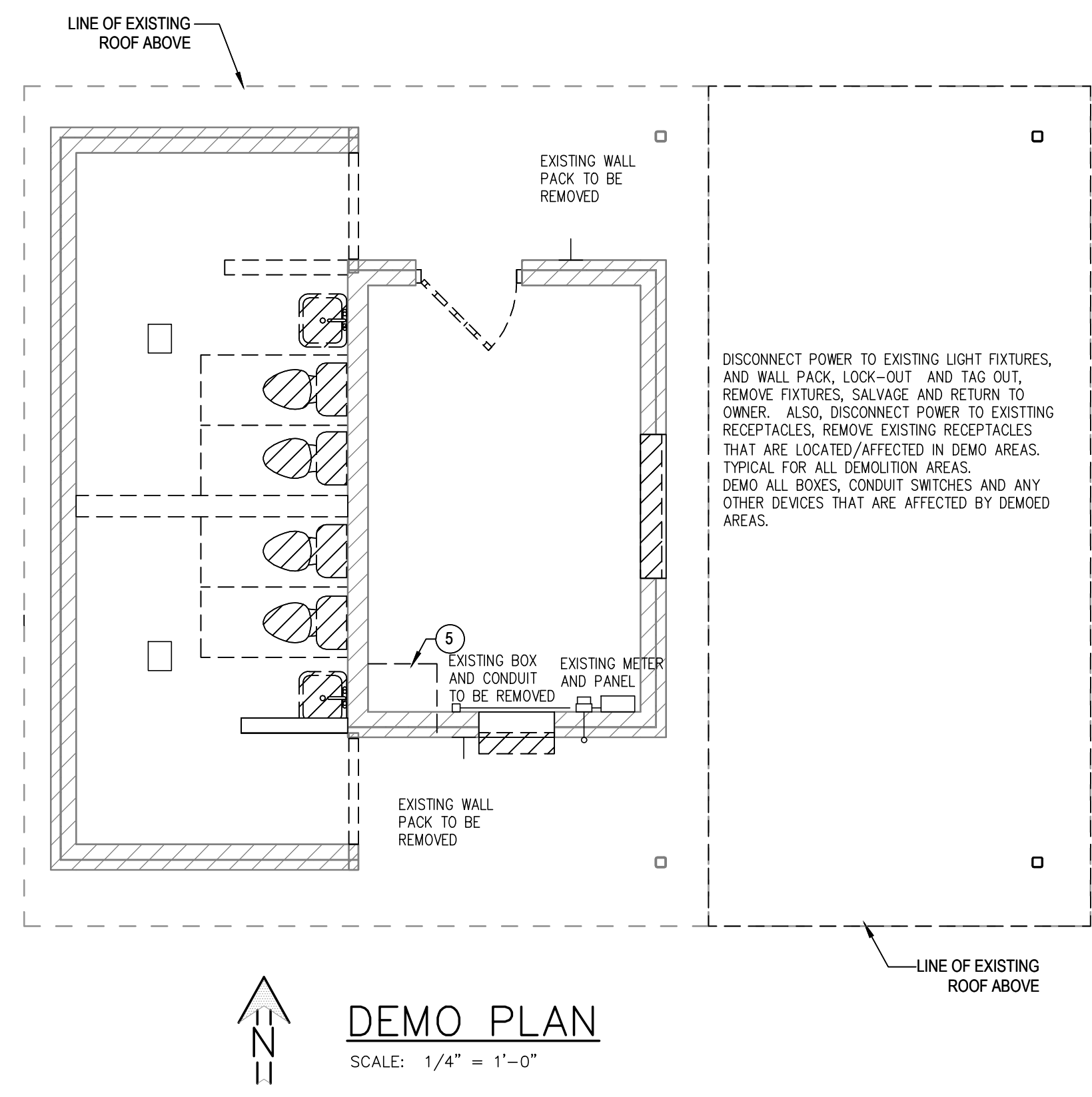
25762

INew_PANEL_P_

PANEL:	NEW PANEL P.	DC DEVICE TYPE:	Breaker	ENCLOSURE:	NEMA 1	MAINS(A):	BKR	CONTINUOUS(A):	0
LOCATION:	DPE	DEVICE FAMILY:	Bolt On	MOUNTING:	Flush	WIRING:	3-Phase 4-Wire	BUS SC RATING(A):	0
FED FROM:	DPE			VOLTAGE:	208/120			FAULT CURRENT(A):	6365
INCIDENT ENERGY:	0.00 Cal/cm ² @24.00k(in)			BOUNDARY:	0.00k(in)				

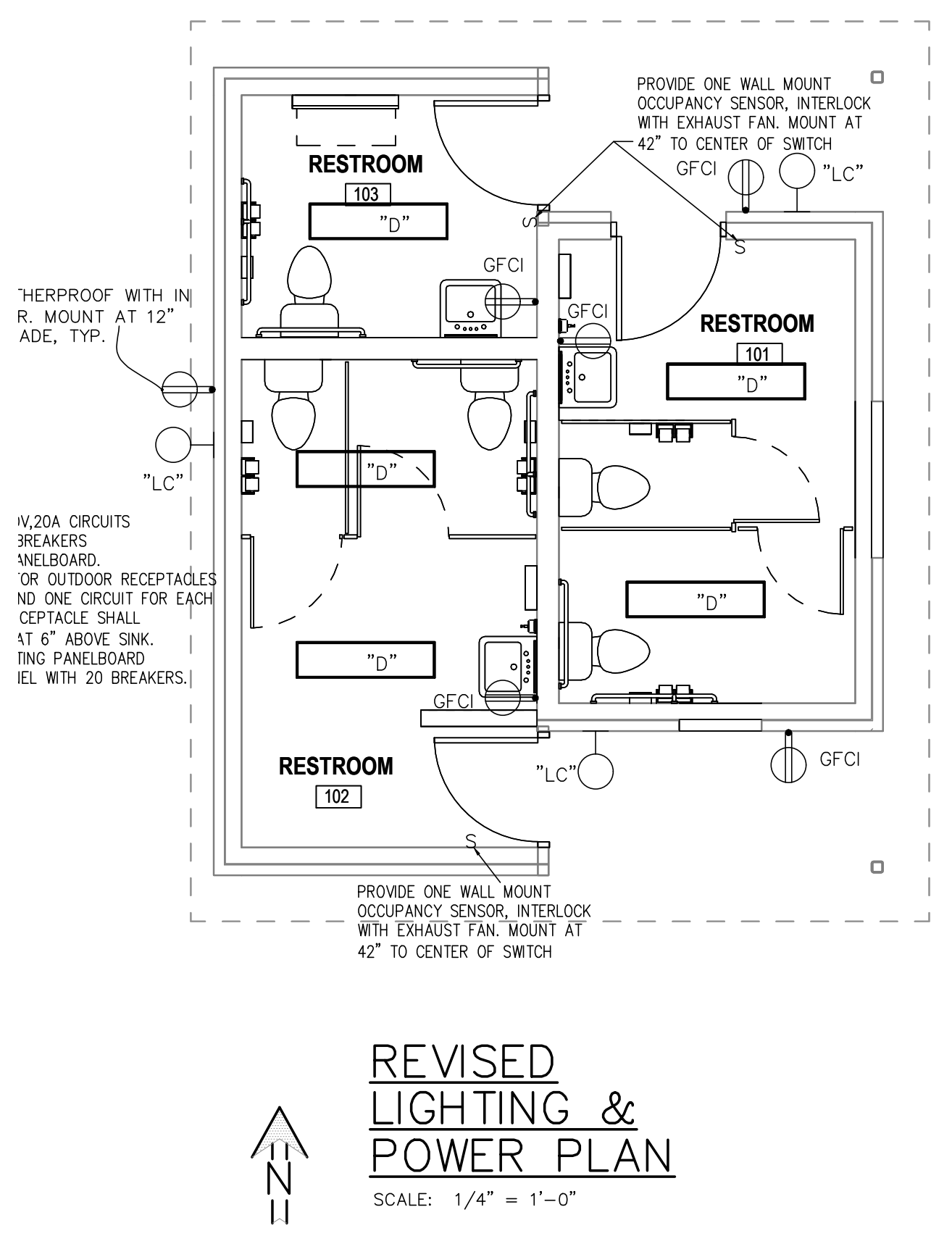
DC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A B C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	DC AMPS P
30	3	RTU-4		7926	1	3242	2	600	RECEPT	1 Pole	RECEPT	20
**	**	**		-	3		4					
**	**	**		-	5	2642	6					
20	1	RECEPTACLE	GENERAL	961	7	1561	8	600	RECEPT	1 Pole	RECEPT	20
20	1	MICROWAVE	MICROWA	1441	9	2341	10	900	RECEPT	1 Pole	RECEPTACLES	20
20	1	RECEPTACLES	RECEPTA	900	11	1800	12	900	RECEPT	1 Pole	RECEPTACLES	20
20	1	RECEPTACLES	RECEPTA	1800	13	2521	14	721	RECEPT	1 Pole	RECEPT	20
20	1	RECEPTACLES	RECEPTA	15	15	900	16	900	RECEPT	1 Pole	RECEPTACLES	20
20	1	LIGHTS	RECEPTA	900	17	1800	18	900	RECEPT	1 Pole	RECEPTACLES	20
20	1	LIGHTS	LTS	2125	19	4250	20	2125	LTS	1 Pole	LIGHTS	20
20	1	LIGHTS	LTS	2125	21	4250	22	2125	LTS	1 Pole	LIGHTS	20
20	1	LIGHTS	LTS	900	23	900	24					
					25		26					
					27		28					
					29	2125	30	2125	LTS	1 Pole	LIGHTS	20
					31	4250	32	2125	LTS	1 Pole	LIGHTS	20
					33		34					
					35		36					
					37		38					
					39		40					
					41		42					

ALL CONNECTED	KVA	3P AVE	AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA	DATE:	May 17, 2025
TOTAL CONNECTED	35.22		97.8	* A-N	11574.1	96.4	CONNECTED	35.22	TIME:	19:57:23
TOTAL DEMAND	34.90		96.9	* B-N	12258.0	102.1	DEMAND	34.90		
TOTAL DESIGN	38.84		107.8	* C-N	11392.0	94.9	DESIGN	38.84		



LIGHTING FIXTURE SCHEDULE													
IDENTIF.	DESCRIPTION	LAMPS	VOLTAGE	MANUFACT.	PART NUMBER	DRIVER	BATTERY PACK	FINISH	BALLAST	MOUNTING HEIGHT	LAMPS INFO	WATTAGE	COMMENTS
D	VAPOR TITE LED 1X4 LIGHT FIXTURE	LED	120V-277V	LOUVERS	ADV-4-2-LED-48-5000K-FR-UNIV-GR-SM	1	NO	GRAY	0-10V	SURFACE MOUNT	5000K	48W	SURFACE MOUNT, PROVIDE ALL NECESSARY MISCELLANEOUS PARTS FOR FUNCTIONAL AND ACCURATE INSTALLATION.
LC	BUILDING MOUNT OUTDOOR LIGHTS	LED	120V-277V	MCGRAW EDISON	GWC-AF-02-LED-E1-T3-BK	1	YES	BLACK	0-10V	SURFACE MOUNT	5000K	--W	SURFACE MOUNT, PROVIDE ALL NECESSARY MISCELLANEOUS PARTS FOR FUNCTIONAL AND ACCURATE INSTALLATION. PROVIDE WITH BATTERY PACK.

1- CONTRACTOR SHALL PROVIDE SUBMITTALS TO ALL LIGHT FIXTURES PRIOR TO ANY INSTALLATION. CONTRACTOR SHALL REVIEW SUBMITTALS AND ACKNOWLEDGE THE REVIEW, SIGN THEM AND SUBMIT TO DWNER



Brian@TEC,pc
231.670.5859

Ingalls
Engineering Concepts, LLC
4950 Brooks Rd
Farmington, MI 49415



**City of Muskegon
Sheldon Park
Bathroom Building
1059 E. Isabella Ave.
Muskegon, MI 49442**

Issued For

- review
- DD
- CD
- Permits

Revisions

Review 7-14-2025
Permits 7-25-2025

Sheet Title

ELECTRICAL DEMO AND REVISED PLANS

Sheet

E1

25762