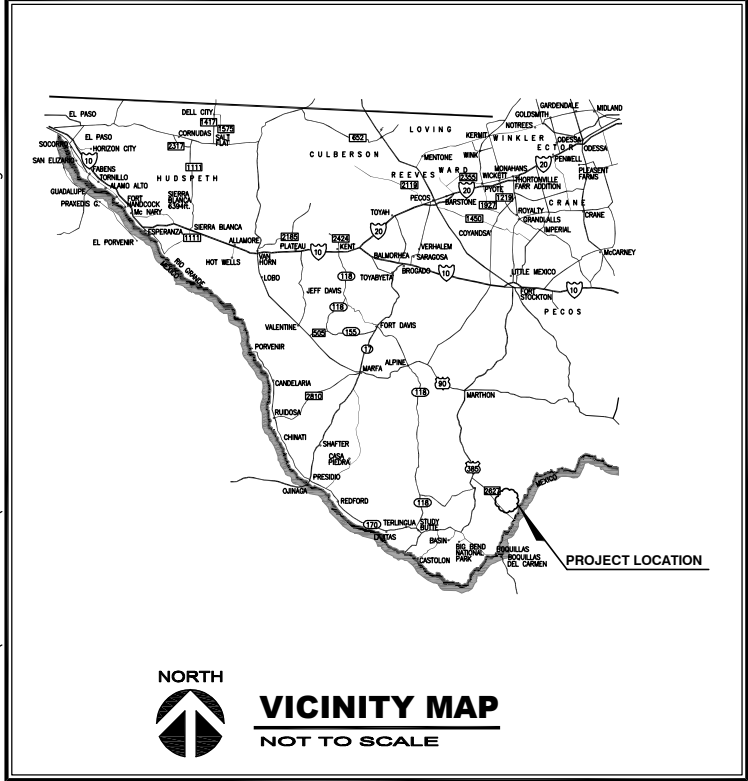
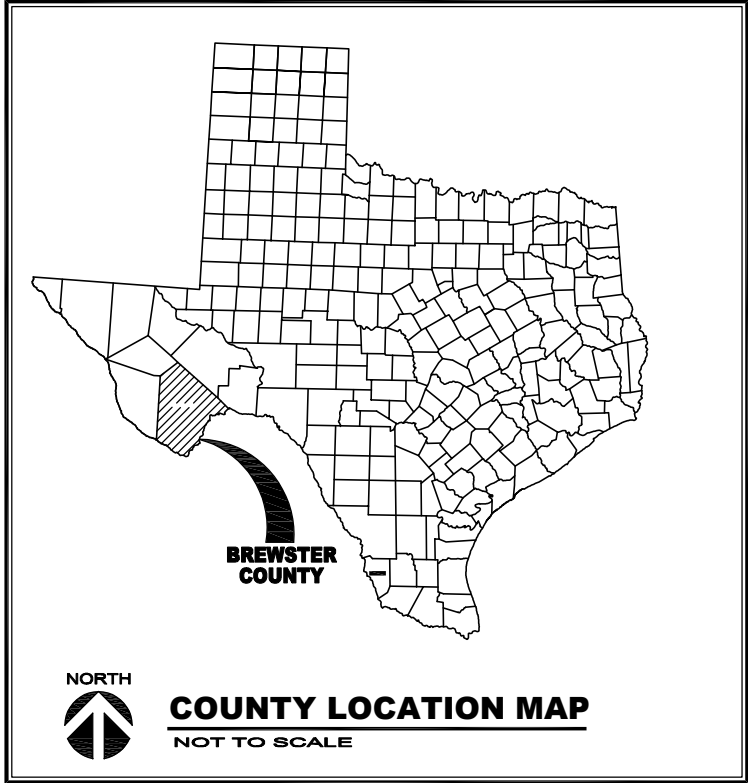


Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final\G1_Cover Sheet_SEAL&SIGNATURE.dwg



BLACK GAP W.M.A.

PROJECT LOCATION

PROJECT LOCATION

Bunkhouse front view

Bunkhouse rear view, looking towards Restroom

SITE ADDRESS:

Black Gap WMA
FM 2627, Alpine, Texas 79830
N 29 28'06.0 W 102 50'34.3
(55 miles south of Marathon, 18 mi down FM 2627)

PROJECT

BLACK GAP WILDLIFE MANAGEMENT AREA

BUNKHOUSE RESTROOM REPAIRS

PROJECT NO: 1112121 DATE:MAY 30, 2025

INDEX OF DRAWINGS

SHEET #	DESCRIPTION
G1	COVER SHEET
G2	SYMBOLS AND ABBREVIATIONS
A0.0	GENERAL NOTES
A0.1	RESTROOM SPECIFICATIONS
A0.2	RESTROOM SPECIFICATIONS
A1.0	EXISTING BUNKHOUSE FLOOR PLAN
A1.1	EXISTING RESTROOM PHOTOS
AD1	RESTROOM DEMOLITION FLOOR PLAN
AD2	RESTROOM DEMOLITION RCP AND DETAILS
A2.0	RESTROOM FLOOR PLAN - DIMENSIONS
A2.1	RESTROOM FLOOR PLAN - ACCESSORIES
A2.2	RESTROOM FLOOR PLAN - FINISHES
A3.0	RESTROOM REFLECTED CEILING PLAN
A4.1	RESTROOM INTERIOR ELEVATIONS
A4.2	RESTROOM INTERIOR ELEVATIONS
A4.3	3D VIEWS
A5.0	RESTROOM WALL AND DOOR DETAILS
A5.1	RESTROOM SHOWER FLOOR AND LINEAR DRAIN DETAILS
A5.2	RESTROOM WALL AND SINK DETAILS
P1	BUNKHOUSE FLOOR PLAN - EXISTING
P2	RESTROOM PLUMBING FLOOR PLAN
P3	PLUMBING NOTES
P4	PLUMBING SCHEDULES
P5	PLUMBING RISERS
E1	ELECTRICAL LIGHTING PLAN

SCOPE OF WORK

Renovation and ADA upgrades to the Restroom at the historic Bunkhouse at Black Gap Wildlife Management Area. Interior work, replacement of plumbing fixtures and lines, electrical and light fixtures, mechanical heat and ventilation.

History of the Bunkhouse: Drawings for the bunkhouse are dated 1951 and the building was constructed in 1952, renovation of electrical system in 1982, utility renovation included water & gas lines in 2000, Asbestos abatement included pipe insulation in the attic in 2001, the HVAC was replaced in 2004, and electrical and HVAC upgrades in 2017.

BUILDING CODE SUMMARY

A. INTERNATIONAL CODE COUNCIL ADOPTIONS*	
1. BUILDING CODE	INTERNATIONAL BUILDING CODE 2021
2. STRUCTURAL CODE	INTERNATIONAL BUILDING CODE 2021
3. PLUMBING CODE	INTERNATIONAL PLUMBING CODE 2021
4. MECHANICAL CODE	INTERNATIONAL MECHANICAL CODE 2021
5. GAS CODE	INTERNATIONAL FUEL GAS CODE 2021
6. RESIDENTIAL CODE	INTERNATIONAL RESIDENTIAL CODE 2021
7. EXISTING BUILDINGS	INTERNATIONAL EXISTING BUILDINGS CODE 2021
* International Fire Code omitted in lieu of TPWD's implementation of National Fire Protection Association codes.	
B. NATIONAL FIRE PROTECTION ASSOCIATION	
1. ELECTRICAL CODE	NATIONAL ELECTRIC CODE, NFPA-70 2020
2. FIRE CODE	NFPA - 1 2015
3. LIFE SAFETY CODE	NFPA - 101 2015
C. ENERGY	
1. ENERGY*	INTERNATIONAL ENERGY CONSERVATION CODE 2021
*Energy Standard for State-funded Buildings, ASHRAE/IESNA Standard 90.1 (2013) omitted in lieu of INTERNATIONAL ENERGY CONSERVATION CODE 2021	
D. WATER	
1. WATER SUPPLY	TEXAS ADMIN CODE - TITLE 30, PART 1, CHAPTER 290
2. LANDSCAPE IRRIGATION	TEXAS ADMIN CODE - TITLE 30, PART 1, CHAPTER 344
3. ON-SITE SEWAGE	TEXAS ADMIN CODE - TITLE 30, PART 1, CHAPTER 217
E. ACCESSIBILITY CODES	
1. U.S. DEPT. OF JUSTICE, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN	
2. ARCHITECTURAL BARRIERS ACT ACCESSIBILITY GUIDELINES, OUTDOOR DEVELOPED AREAS 2015	
3. 2012 TEXAS ACCESSIBILITY STANDARDS, ELIMINATION OF ARCHITECTURAL BARRIERS, TEXAS GOVERNMENT CODE, CHAPTER 469	
F. PLAYGROUND SAFETY CODE	
1. ASTM F1487-17, STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATIONS FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE	
2. ASTM F2233-15, STANDARD GUIDE FOR ASTM STANDARDS ON PLAYGROUND SURFACING	



TEXAS PARKS AND WILDLIFE

INFRASTRUCTURE DIVISION

4200 SMITH SCHOOL ROAD AUSTIN, TEXAS 78744-3292



Juana Salazar 6/19/2025 2:19:14 PM



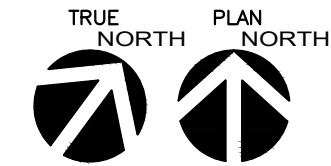
RELEASED FOR SOLICITATION

INFRASTRUCTURE DIVISION

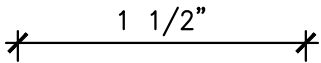
05-30-2025

Path: C:\Users\jSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final\G2_Symb & Abbrev.dwg

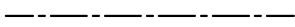
SYMBOLS



NORTH SYMBOLS



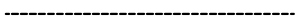
DIMENSION LINE



CENTER LINE



PROPERTY LINE



LINE ABOVE, BELOW, OR BEYOND THIS DETAIL VIEW. ALSO USED FOR ITEMS TO BE REMOVED WHEN NOTED.



BREAK LINE

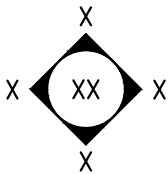
ROOM NAME



ROOM IDENTIFICATION NAME/SCHEDULE NUMBER

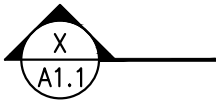


DOOR NUMBER

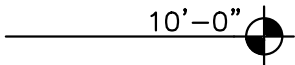


ELEVATION VIEW KEY

1/A1.1



DETAIL AND WALL SECTION KEY REFERENCES



SPOT SITE ELEVATION

DETAIL NO. X
SHEET NO. A1.1



ENLARGED DETAIL CALL-OUTS



DETAIL

SCALE: 1/2" = 1'=0"

DRAWING AND DETAIL TITLE DESIGNATION



REVISION REFERENCE, CLOUD AREA IS REVISED

ABBREVIATIONS

A.C.I.	AMERICAN CONCRETE INSTITUTE
A.F.F.	ABOVE FINISH FLOOR
ALUM.	ALUMINUM
A.K.A.	ALSO KNOWN AS
APA	THE ENGINEERED WOOD ASSOCIATION
ASTM	ASTM INTERNATIONAL
BD.	BOARD
B.F.F.	BELOW FINISH FLOOR
BLK'G.	BLOCKING
BM.	BEAM
BOT.	BOTTOM
C.L.	CENTER LINE
CLG.	CEILING
C.M.U.	CONCRETE MASONRY UNIT
COL.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
C.Y.	CUBIC YARD
DBL.	DOUBLE
DIA.	DIAMETER
DIM.	DIMENSION
DTL.	DETAIL
EA.	EACH
E.J.	EXPANSION JOINT
ELECT.	ELECTRICAL
ELV.	ELEVATION
EQ.	EQUAL
EXIST.	EXISTING
F.F.	FINISH FLOOR
FIN.	FINISH
FT.	FOOT OR FEET
GA.	GAUGE
GALV.	GALVANIZED
GFI	GROUND FAULT INTERRUPTER
H.M.	HOLLOW METAL
HT.	HEIGHT
HVAC	HEATING, VENTILATION AND AIR COND
INSUL.	INSULATION
MAX.	MAXIMUM
M.	MECHANICAL
M.E.P.	MECHANICAL, ELECTRICAL, PLUMBING
MIN.	MINIMUM
MIO.	METAL
N.A.	NOT APPLICABLE

N.I.C.	NOT IN CONTRACT
O.C.	ON CENTER
O.D.R.	OWNERS DESIGNATED REPRESENTATIVE
O.F.	OUTSIDE FACE
O.H.	OVERHEAD
OPP.	OPPOSITE
O.S.B.	ORIENTED STRAND BOARD
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
P.	PLUMBING
PLYWD.	PLYWOOD
P.T.	PRESSURE TREATED
PVC	POLYVINYL CHLORIDE
R.C.P.	REFLECTED CEILING PLAN
REBAR	REINFORCEMENT BAR
REF.	REFERENCE
REINF.	REINFORCEMENT
REQ'D.	REQUIRED
R.O.	ROUGH OPENING
S.D.S.	SAFETY DATA SHEET
SIM.	SIMILAR
SPEC.	SPECIFICATIONS
SQ.	SQUARE
S.S.	STAINLESS STEEL
STL.	STEEL
TEMP.	TEMPORARY
T&G	TONGUE & GROOVE
T.O.C.	TOP OF CONCRETE
T.O.W.	TOP OF WALL
TPWD	TEXAS PARKS & WILDLIFE DEPT.
TYP.	TYPICAL
UL	UNDERWRITERS LABORATORY
U.O.N.	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD
VERT.	VERTICAL
WL	WILDLIFE DIVISION OF TPWD
W/	WITH



05-30-2025

TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:
REVISED:

SHEET TITLE
SYMBOLS
AND
ABBREVIATIONS

SHEET NUMBER

G2

Path: C:\Users\jSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final\A0.0_Gen Notes.dwg

GENERAL NOTES

A. GENERAL NOTES:

1. THE CONTRACT DOCUMENTS INCLUDE THE COMPLETE PLAN SET AND ALL SUBSEQUENT OFFICIALLY ISSUED MODIFICATIONS. IT IS THE GENERAL CONTRACTOR’S RESPONSIBILITY TO COORDINATE THE WORK OF ALL TRADES AND ISSUE COMPLETE DOCUMENTS NECESSARY FOR EXECUTION OF THE PROJECT.
2. DO NOT SCALE THE DRAWINGS. SHOULD DIMENSIONS BE MISSING OR CONFLICTING, NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH RELATED WORK.
3. THE GENERAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL CONTRACTED OR OWNER–PROVIDED ITEMS.
4. THE GENERAL CONTRACTOR SHALL MAINTAIN A ‘NEAT’, CLEAN AND SAFE SITE. THE PROJECT SHALL MINIMIZE THE CREATION OF CONSTRUCTION WASTE ON THE JOB SITE. THE INEVITABLE WASTE AND DEBRIS GENERATED SHALL BE DISPOSED OF LEGALLY.
5. SECURITY AND SAFETY ARE THE CONTRACTOR’S RESPONSIBILITY. THE SITE SHALL BE SECURED DURING CONSTRUCTION.
6. PROVIDE AND COORDINATE BLOCKOUTS, SLEEVES, INSERTS, BOLTS, REINFORCEMENT BARS, PLATES, ETC. PRIOR TO PLACING CONCRETE, MASONRY OR WALL FINISHES.
7. VERIFY LOCATIONS OF UTILITIES PRIOR TO EXCAVATION, TRENCHING, ETC. CONTRACTOR SHALL REPAIR OR REPLACE ALL UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS
8. NO ASBESTOS CONTAINING MATERIALS, IN ANY FORM, SHALL BE USED OR INCORPORATED INTO THE PROJECT
9. SEPARATE DISSIMILAR METALS FROM CONTACT WITH EACH OTHER.

B. GENERAL DEMOLITION NOTES:

1. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, TOOLS, MATERIALS, AND INCIDENTALS NECESSARY TO PERFORM ALL OPERATIONS INVOLVED IN THE REMOVAL, TRANSPORT, STORAGE OR DISPOSAL OF VARIOUS REMOVED BUILDING MATERIALS AND DEBRIS AND COMPLY WITH ALL APPLICABLE LAWS REGULATING DISPOSAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE OWNER’S PROPERTY THAT MAY BE DAMAGED BY DEMOLITION AND SHALL PROVIDE AND MAINTAIN ALL METHODS OF NECESSARY PROTECTION. RESTORE ANY DAMAGED WORK TO ORIGINAL CONDITION.
3. THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS ABOVE AND BELOW GRADE DURING DEMOLITION SO AS NOT TO DAMAGE ANY MECHANICAL OR ELECTRICAL ITEMS REQUIRED TO REMAIN IN SERVICE, RELOCATED OR BE INCORPORATED INTO THE WORK.
4. THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTION IN ALL DEMOLITION WORK AND PROVIDE ALL NECESSARY BARRICADES, BARRIER WALLS, SHORING, SCAFFOLDING, WARNING SIGNAGE, ETC.
5. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY WEATHER TIGHT CLOSURES TO SEAL OFF ANY WALL OPENINGS IN THE EXISTING BUILDINGS UPON REMOVAL OF EXISTING DOOR, TRANSOM, ETC.
6. THE CONTRACTOR SHALL TAKE CARE TO AVOID DAMAGE TO ANY PART OF THE BUILDING STRUCTURE. NOTIFY THE OWNER AND ARCHITECT IMMEDIATELY OF ANY STRUCTURAL CONCERNS.

7. CONTRACTOR SHALL PROVIDE AND MAINTAIN FOR ALL PROTECTION PROVISIONS PER OSHA REQUIREMENTS.
8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER SO AS TO MINIMIZE INTERRUPTION OF WILDLIFE MANAGEMENT AREA PARK OPERATIONS OR ACTIVITIES.
9. THE CONTRACTOR SHALL PROVIDE TEMPORARY POWER AND LIGHTS IN ALL WORK AREAS UNLESS NOTED OTHERWISE. SEE SPECIFICATION G.—CONSTRUCTION SITE.
10. THE CONTRACTOR SHALL PROTECT LAWN AND LANDSCAPES. COORDINATE ALL TREES AND LANDSCAPE PROTECTION WITH THE CONSTRUCTION PROJECT MANAGER AND PARK SUPERINTENDENT.

B. ALTERNATES:

NO ALTERNATES ARE REQUESTED OR ACCEPTED WITH THE BASE BID. ANY NECESSARY CHANGES DISCOVERED DURING THE PROJECT WILL BE HANDLED THROUGH CHANGE ORDERS.

C. EXISTING CONDITIONS:

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS AND CONDITIONS. DIMENSIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. DO NOT SCALE THE DRAWINGS.
2. FIELD MEASUREMENTS WILL BE REQUIRED TO COMPLETE THE WORK. THE CONTRACTOR SHALL OBTAIN ALL FIELD MEASUREMENTS AS NECESSARY TO FABRICATE ITEMS OF WORK AND IN ORDER TO COORDINATED WITH AND MATCH NEW CONSTRUCTION TO EXISTING CONDITIONS.
3. EXISTING CONDITONS SHOWN ON THESE DRAWINGS WERE TAKEN FROM ARCHIVED AND/OR RECORD DRAWINGS, AND FROM SITE SURVEYS. SOME INFORMATION ON THE DRAWING REGARDING EXISTING FEATURES IS AN EDUCATED GUESS DUE TO UNKNOWN (CONCEALED) CONDITIONS AT THE TIME OF PREPARATION. IF CONDITIONS EXIST THAT DIFFER FROM THE DRAWING OR ARE NOT ADEQUATELY DETAILED. INFORM THE ARCHITECT FOR DIRECTION. EXTRA SKETCHES, DRAWINGS, DETAILS, CLARIFICATIONS. AND INTERPRETATIONS WILL BE PROVIDED BY THE ARCHITECT. DO NOT PROCEED WITHOUT WRITTEN CLARIFICATION.
4. DRAWINGS IN THIS SET ARE NOT TO BE CONSIDERED MEASURED DRAWINGS OF AS–CONSTRUCTED CONDITIONS.



05-30-2025

TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:

SHEET TITLE
GENERAL
NOTES

SHEET NUMBER
A0.0

Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final\A0.1_Specs.dwg

SPECIFICATIONS

A. ALL WORK:

ALL WORK REQUIRED HEREIN SHALL INCLUDE ANY AND ALL APPURTENANT WORK AND ITEMS NECESSARY FOR FULLY FUNCTIONAL AND OPERATIONAL SYSTEMS, COMPLETE AND IN PLACE, IN ACCORDANCE WITH THE BIDDING AND CONTRACT DOCUMENTS.

B. MATERIAL:

1. UNLESS OTHERWISE NOTED, MATERIALS SHALL BE NEW; PROVIDED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND WARRANTY REQUIREMENTS.
2. WOOD
 - 2.1. INTERIOR PARTITION WALL ROUGH CARPENTRY: 2X4.
 - 2.2. CEILING ROUGH CARPENTRY: FRAMING TO MATCH EXISTING CEILING CONSTRUCTION – VERIFY IN FIELD. ASSUME 10% REPLACEMENT OF 2X4 CEILING JOISTS FOR BIDDING.
3. DOORS
 - 3.1. SOLID CORE WOOD DOOR. SEE DRAWING FOR HARDWARE NOTES.
 - 3.2. WOOD FRAME TO MATCH EXISTING FRAME. ANCHOR FRAME TO CMU WALL AS NECESSARY.
4. DOOR HARDWARE: COORDINATE ANY KEYING WITH OWNER.
5. PAINT: ALL PRIMERS AND PAINTS BY SAME MANUFACTURER. USE PRIMERS AND PAINT COMBINATIONS RECOMMENDED OR REQUIRED BY MANUFACTURER FOR THE SURFACE TO BE PAINTED. REFER TO FINISH SCHEDULE ON A0.2.
6. TOILET ACCESSORIES. REFER TO ACCESSORY SCHEDULE ON A2.1.
7. EXHAUST FAN: REF. EXHAUST FAN ON MECHANICAL DRAWINGS.

C. SUBMITTALS:

1. SEE SUBMITTALS TABLE ON A0.2 FOR REQUIREMENTS PRIOR TO WORK & AT CLOSE-OUT.
2. UPDATED SUBMITTAL LOG IS REQUIRED FOR INVOICING.
3. SUBMITTALS REQUIRE APPROVAL BEFORE PURCHASING OR INSTALLATION.

D. INSTALLATION:

1. ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATIONS, INSTRUCTIONS AND GOOD INDUSTRY PRACTICES, STANDARDS, AND WORKMANSHIP.
2. WOOD
 - 2.1. INSTALL INTERIOR FINISH CARPENTRY LEVEL, PLUMB, TRUE AND ALIGNED WITH ADJACENT MATERIALS.
 - 2.1.1. USE CONCEALED SHIMS WHERE NECESSARY FOR ALIGNMENT.
 - 2.1.2. SCRIBE AND CUT INTERIOR FINISH CARPENTRY TO FIT ADJOINING WORK. REFINISH AND SEAL CUTS AS RECOMMENDED BY MANUFACTURER.
 - 2.2 FASTEN BY BLIND NAILING, CONCEALED FASTENERS, TYPICAL, WHERE FACE FASTENING IS UNAVOIDABLE, COUNTERSINK FASTENERS, FILL SURFACE FLUSH AND SAND UNLESS OTHERWISE INDICATED.
 - 2.3 INSTALL IN FULL LENGTHS WITHOUT END JOINTS.
 - 2.4 ADJUST JOINERY FOR UNIFORM APPEARANCE.
 - 2.5 CLEAN INTERIOR FINISH CARPENTRY.
 - 2.6 RESTORE DAMAGED OR SOILED AREAS.
 - 2.7 PROTECT INSTALLED PRODUCTS FROM DAMAGE FROM WEATHER AND OTHER CAUSES DURING CONSTRUCTION.
 - 2.8 REMOVE AND REPLACE FINISH CARPENTRY MATERIALS THAT ARE WET, MOISTURE-DAMAGED, AND MOLD DAMAGED.
3. DOORS
 - 3.1. USE TEMPLATE PROVIDED BY HARDWARE MANUFACTURER FOR MORTISED AND SURFACE-MOUNTED DOOR HARDWARE.
 - 3.2. INSTALL WOOD DOOR AND FRAME PLUMB, RIGID, PROPERLY ALIGNED, AND FASTEN SECURELY IN PLACE. COMPLY WITH APPROVED SHOP DRAWINGS.

4. DOOR HARDWARE
 - 4.1. DO NOT INSTALL SURFACE-MOUNTED ITEMS UNTIL FINISHES HAVE BEEN COMPLETED ON SUBSTRATES INVOLVED.
 - 4.2. SET THRESHOLD IN FULL BED OF SEALANT.
 - 4.3. APPLY PERIMETER GASKETING TO HEAD AND JAMB, FORMING SEAL BETWEEN DOOR AND FRAME.
 - 4.4. INITIAL ADJUSTMENT: ADJUST AND CHECK EACH OPERATING ITEM OF DOOR HARDWARE TO ENSURE PROPER OPERATION OR FUNCTION OF EACH UNIT. REPLACE UNITS THAT CANNOT BE ADJUSTED TO OPERATE AS INTENDED.
 - 4.5. DOOR CLOSER: ADJUST SWEEP PERIOD TO COMPLY WITH ACCESSIBILITY REQUIREMENTS AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
 - 4.6. CLEAN ADJACENT SURFACES SOILED BY DOOR HARDWARE INSTALLATION.
 - 4.7. CLEAN OPERATING ITEMS AS NECESSARY TO RESTORE PROPER FUNCTION AND FINISH.
 - 4.8. PROVIDE FINAL PROTECTION AND MAINTAIN CONDITIONS THAT ENSURE DOOR HARDWARE IS WITHOUT DAMAGE OR DETERIORATION AT TIME OF SUBSTANTIAL COMPLETION.
5. PAINT
 - 5.1. EXAMINE SUBSTRATES AND CONDITIONS, WITH APPLICATOR PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR MAXIMUM MOISTURE CONTENT AND OTHER CONDITIONS AFFECTING PERFORMANCE OF THE WORK. MAXIMUM MOISTURE CONTENT OF SUBSTRATES: WHEN MEASURED WITH ELECTRONIC MOISTURE METER AS FOLLOWS: WOOD: 15 PERCENT
 - 5.2. VERIFY SUITABILITY OF SUBSTRATES, INCLUDING SURFACE CONDITIONS AND COMPATIBILITY, WITH FINISHES AND PRIMERS.
 - 5.3. PROCEED WITH COATING APPLICATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
 - 5.4. REMOVE HARDWARE, COVERS, PLATES AND SIMILAR ITEMS ALREADY IN PLACE THAT ARE REMOVABLE AND NOT TO BE PAINTED. IF REMOVAL IS IMPRACTICAL OR IMPOSSIBLE BECAUSE OF SIZE OR WEIGHT OF ITEM, PROVIDE SURFACE-APPLIED PROTECTION BEFORE SURFACE PREPARATION AND PAINTING. AFTER COMPLETING PAINTING OPERATIONS, USE WORKERS SKILLED IN THE TRADES INVOLVED TO REINSTALL ITEMS THAT WERE REMOVED. REMOVE SURFACE-APPLIED PROTECTION.
 - 5.5. CLEAN SUBSTRATES OF SUBSTANCES THAT COULD IMPAIR BOND OF PAINTS, INCLUDING DUST, DIRT, OIL, GREASE AND INCOMPATIBLE PAINTS AND ENCAPSULANTS.
 - 5.6. PAINT BOTH SIDES AND EDGES OF EXTERIOR DOOR AND ENTIRE EXPOSED SURFACE OF EXTERIOR DOOR FRAME.
 - 5.7. AT END OF EACH WORKDAY, REMOVE RUBBISH, EMPTY CANS, RAGS AND OTHER DISCARDED MATERIALS FROM PROJECT SITE.
 - 5.8. DO NOT CLEAN EQUIPMENT WITH FREE-DRAINING WATER AND PREVENT SOLVENTS, THINNERS, CLEANERS AND OTHER CONTAMINANTS FROM ENTERING INTO WATERWAYS, SANITARY AND STORM DRAIN SYSTEMS AND GROUND.
 - 5.9. DISPOSE OF CONTAMINANTS IN ACCORDANCE WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
 - 5.10.ALLOW EMPTY PAINT CANS TO DRY BEFORE DISPOSAL.
 - 5.11.AFTER COMPLETING PAINT APPLICATION, CLEAN SPATTERED SURFACES. REMOVE SPATTERED PAINTS BY WASHING, SCRAPING, OR OTHER METHODS. DO NOT SCRATCH OR DAMAGE ADJACENT FINISHED SURFACES.
 - 5.12.PROTECT WORK OF OTHER TRADES AGAINST DAMAGE FROM PAINT APPLICATION. CORRECT DAMAGE TO WORK OF OTHER TRADES BY CLEANING, REPAIRING, REPLACING AND REFINISHING, AS APPROVED BY ARCHITECT AND/OR TPWD CONSTRUCTION MANAGER, AND LEAVE IN UNDAMAGED CONDITION.
 - 5.13.AT COMPLETION OF CONSTRUCTION ACTIVITIES OF OTHER TRADES, TOUCH UP AND RESTORE DAMAGED OR DEFACED PAINTED SURFACES.
6. TOILET ACCESSORIES
 - 6.1. REMOVE TEMPORARY LABELS AND PROTECTIVE COATINGS.
 - 6.2. ADJUST ACCESSORIES FOR UNENCUMBERED, SMOOTH OPERATION. REPLACE DAMAGED OR DEFECTIVE ITEMS.
 - 6.3. CLEAN AND POLISH EXPOSED SURFACES IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.



TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:
REVISED:

SHEET TITLE
RESTROOM
SPECIFICATIONS

SHEET NUMBER
A0.1

Path: C:\Users\jSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final\A0.2_Specs.dwg

E. CONSTRUCTION SITE:

- 1. CONTRACTOR SHALL CONDUCT WORK 8:00 AM TO 5:00 PM, MONDAY – FRIDAY, UNLESS OTHER ARRANGEMENTS ARE MADE IN ADVANCE WITH THE PARK STAFF.
- 2. SITE SHALL BE CLEANED DAILY OF CONSTRUCTION TRASH AND LEFT IN A CLEAN ORDERLY MANNER. RUN MAGNET OVER SITE AND REMOVE ALL ERRANT FASTENERS. CONTRACTOR MUST PROVIDE DUMPSTER AND LEGALLY DISPOSE OF WASTE OFF–SITE.

F. STORAGE AND PROTECTION OF MATERIALS:

- 1. THE O.D.R. IN COORDINATION WITH THE PARK SUPERINTENDENT SHALL DESIGNATE AN AREA NEAR THE WORK SITE FOR CONTRACTOR’S USE FOR THE STORAGE OF MATERIALS, SUPPLIES, AND EQUIPMENT.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER CARE AND PROTECTION OF ALL MATERIALS, SUPPLIES, AND EQUIPMENT STORED ON THE JOB SITE.
- 3. ALL MATERIAL OR ITEMS DELIVERED TO THE JOB SITE MUST BE ADEQUATELY HOUSED OR OTHERWISE PROTECTED BY THE CONTRACTOR AGAINST DETERIORATION, DAMAGE, OR LOSS. ALL MATERIALS MUST BE STORED ON DUNNAGE AND NOT DIRECTLY ON THE GROUND. THE OWNER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LOSS OF SUCH STORED MATERIALS
- 4. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE SITE AND BUILDING FROM DAMAGE DURING THE PERFORMANCE OF THE WORK. IF ANY DAMAGE OCCURS. CONTRACTOR SHALL, AT NO COST TO THE OWNER, MAKE REPAIRS TO OWNER’S SATISFACTION.

G.SAFETY:

- 1. THE CONTRACTOR SHALL EXERCISE PROPER PRECAUTIONS WHEN CONDUCTING WORK HEREIN.
- 2. THE CONTRACTOR SHALL FOLLOW ALL SAFETY RULES SET FORTH BY OSHA, STATE OF TEXAS, AND GOOD CONSTRUCTION PRACTICES.
- 3. ALL STANDARD SAFETY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR ENFORCING SAFETY FOR HIS EMPLOYEES AND COMPLYING WITH ANY ADDITIONAL PARK SAFETY REGULATIONS.

H.UNKNOWN CONDITIONS:

IN THE EVENT UNKNOWN CONDITIONS ARE ENCOUNTERED WHICH DIFFER MATERIALLY FROM THE CONDITIONS SHOWN AND SPECIFIED HEREIN, TO INCLUDE BUT NOT LIMITED TO DETERIORATED MATERIALS, THE CONTRACTOR SHALL NOT PROCEED WITH ADDITIONAL WORK WITHOUT PROPER PRIOR WRITTEN AUTHORIZATION BY O.D.R.. ANY ADDITIONAL WORK AS DESCRIBED HERE SHALL BE AUTHORIZED BY CHANGE ORDER ONLY.

I. MATERIALS AND FINISHES:

DIV 8: DOOR 36” X 80”, SIMILAR TO THE 6 LITE, CRAFTSMAN, 2 PANEL, SMOOTH FINISH DOOR HARDWARE BY SCHLAGE, CLASSROOM LOCK, CATALOG NO. ND70TD (BROADWAY OR SELECTED BY OWNER), SATIN NICKEL 619 FINISH, NEW LEVER INSTALLED AT 34” TO 48” ABOVE FINISH FLOOR. KEYED AS DIRECTED BY OWNER. THRESHOLD: ZERO 655D–E–V3–226. SURFACE CLOSER: 1461 HD/HDPA FC TBSRT IN SATIN NICKEL FINISH. DOOR AND ALL HARDWARE ADA COMPLIANT.

DIV 9: WETWALL PANELS SHOWER WALLS, WILSONART IN ‘LEGACY ASH’, INSTALL VERTICAL GRAIN. SEAL JOINTS. TILE AT SHOWER FLOOR: PORCELAIN TILE BY DAL TILE, ”BRYNE”, ”MIST” BR31, 12”X24”, MATTE FINISH.

DIV 10: PHENOLIC (PLASTIC) TOILET PARTITIONS BY BRADLEY IN ‘SHADOW’, OR SOLID COLOR REINFORCED COMPOSITE (SCRC) BOBRICK TOILET PARTITIONS IN SC04 ‘FOREST GREEN’.

DIV 12: SOLID SURFACE COUNTERTOP, BACKSPLASH, AND TRIM, BY WILSONART, TEMPO SERIES, 3/4” THICK, ‘NATURAL CANVAS’ OR ‘ARCTIC DRIFT’.

DIV 22: COUNTERTOP SINK, BY AMERICAN STANDARD, ”RONDALYN” VITREOUS CHINA, IN ”WHITE”, SELF RIMMING, WITH CUTOUT TEMPLATE FOR INSTALLATION. ADA COMPLIANT.

TOILET, BY AMERICAN STANDARD, ”COLONY” CHAIR HEIGHT ELONGATED 12” ROUGH TOILET VITREOUS CHINA, IN ”WHITE”, ADA COMPLIANT.

URINAL, BY AMERICAN STANDARD, ”ALLBROOK” FLOWISE UNIVERSAL URINAL VITREOUS CHINA, IN ”WHITE”, INCLUDE FLUSH VALVE. PROVIDE NECESSARY REINFORCEMENT FOR WALL SUPPORTS. FAUCETS AT SINKS/LAVS, BY AMERICAN STANDARD, ”CHANCELLOR”, DUAL CONTROL CENTER–SET BATH FAUCET, WITH LEVER HANDLES, IN POLISHED CHROME FINISH.

SHOWER SYSTEM, BY SPEAKMAN, SLV–1080–ADA, NEO TRIM AND HANDICAP SHOWER SYSTEM, WITH SHOWER ARM AND FLANGE, HAND SHOWER WITH 60” HOSE, PAUSE/TRICLE ADAPTOR, 24” ADA SLIDE BAR. INCLUDE PLUMBING VALVE. IN POLISHED CHROME FINISH.
OR, SHOWER SYSTEM, BY AMERICAN STANDARD, ”SPECTRA” FILTER SHOWER RAIL, WITH 4 FUNCTION HAND SHOWER, SLIDE BAR WITH GLIDE HOLDER, 60” HOSE, KDF FILTER

DIV 23: HEATER EXHAUST FAN, BY BROAN, POWERHEAT SERIES BHFLED80, RECESS CEILING MOUNTED, 12A, 120V, 80CFM, LED LAMP, INFRARED/RADIANT. 4”DIA DUCT SIZE, BRIGHT WHITE, 14 ¼”L X 8 ¼” W X 5 ¾”H. SEE MECHANICAL DRAWINGS.

VANITY WALL SCONCE LIGHT FIXTURE, BY WESTINGHOUSE, SYLVESTRE SERIES 6227900, 120V, 3–LAMP, INCANDESCENT/LED, METAL FIXTURE, IN BRUSHED NICKEL FINISH. SEE ELECTRICAL DRAWINGS.

LIST OF WALL/FLOOR/CEILING FINISHES							
TAG	DESCRIPTION	MANUFACTURER	SERIES / PATTERN	COLOR	SIZE	FINISH	COMMENTS
PT–1	PAINT, AT WALLS	BENJAMIN MOORE		OC–42 OLD PRAIRIE	N/A	SEMI–GLOSS	
PT–2	PAINT AT CEILING	BENJAMIN MOORE	HISTORIC COLOR COLLECTION	HC–84 ELEMIRA WHITE	N/A	SEMI–GLOSS	
PT–3	PAINT, AT TRIM AND FRAMES	BENJAMIN MOORE	(USE SAME PAINT MANUFACTURER)	MATCH EXISTING	N/A		EXTERIOR TRIM TO MATCH EXIST.
SC–	SEALED CONC.	N/A		N/A	N/A	POLISHED	
TL–1	PORCELAIN TILE	DAL TILE	BRYNE	MIST	12”x24”		SHOWER FLOOR
CT–1	COUNTERTOP	WILSONART	SOLIDSURFACE	ARCTIC DRIFT	24”X__		SINK COUNTER
SW–1	SHOWER WALLS	WILSONART	WET WALL PANELS	LEGACY ASH	48”X__		SEAL JOINTS

REQUIRED SUBMITTALS PRIOR TO INSTALLATION								
MATERIAL OR PRODUCT, SEE MEP DRAWINGS FOR OTHER REQ'D SUBMITTALS	MANUFACTURER'S PRODUCT DATA	INSTALLATION INSTRUCTIONS	SAFETY DATA SHEETS	LEGIBLE PHOTO OF MATERIAL	LEGIBLE PHOTO OF PRODUCT LABEL	SAMPLE TO ARCHITECT	SAMPLE TO CONSTR. MNG'R.	OTHER / NOTES
DOOR / FRAME	YES	YES			YES			SHOP DRAWING
DOOR HARDWARE	YES	YES						
PAINT	YES		YES			YES		PROVIDE SAMPLES
FLOOR SEALER FINISH	YES		YES			YES		PROVIDE SAMPLES
PARTITIONS	YES	YES				YES		PROVIDE SAMPLES
COUNTERTOP	YES					YES		PROVIDE SAMPLES
TOILET ACCESSORIES	YES	YES						
EXHAUST FAN / LIGHT	YES	YES						
LIGHT FIXTURES	YES							



TEXAS
PARKS &
WILDLIFE

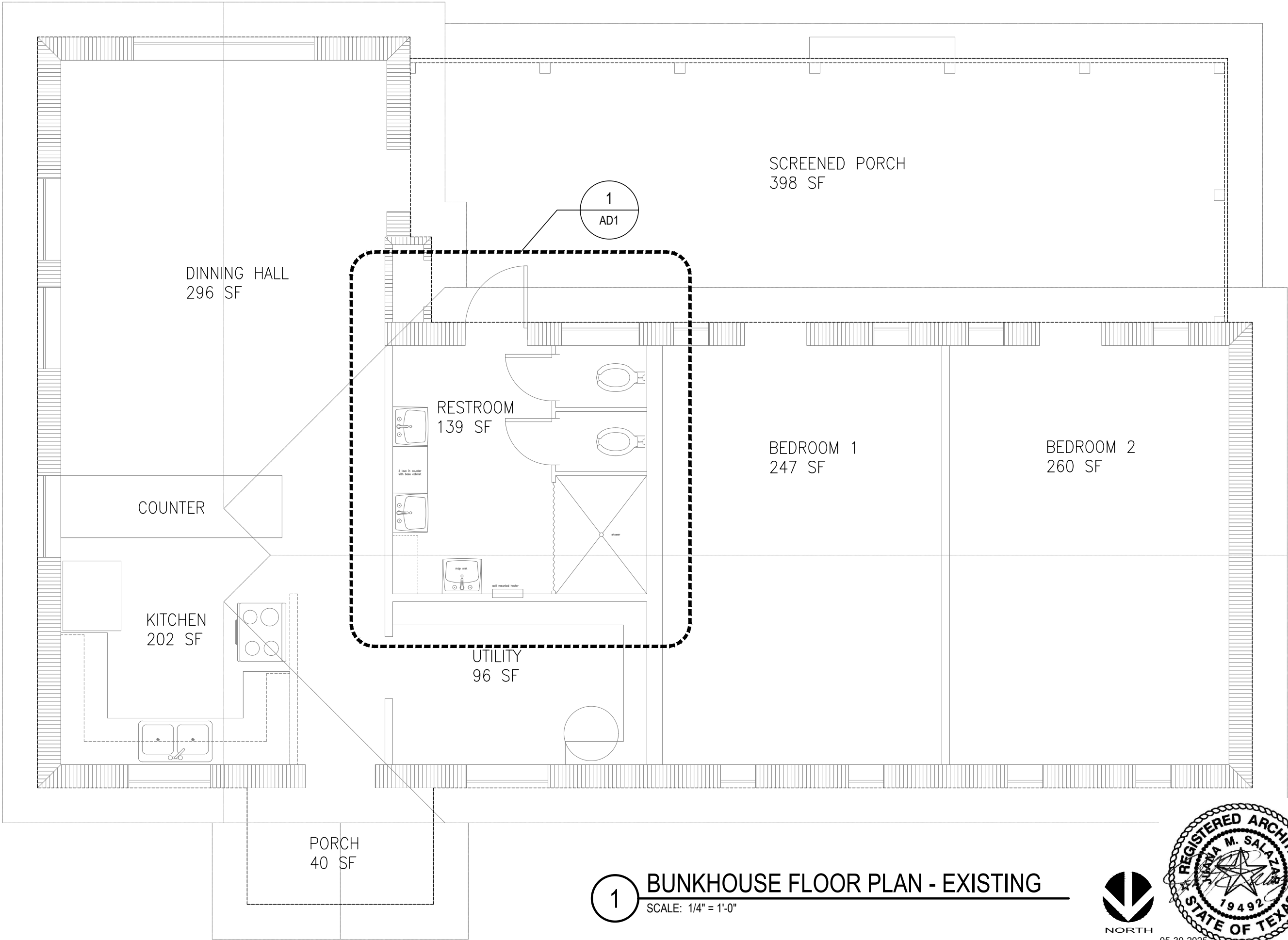
BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:
REVISED:

SHEET TITLE
RESTROOM
SPECIFICATIONS

SHEET NUMBER
A0.2

Path: C:\Users\jSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final\A1.0_Bkhse Floor Plan.dwg



1

BUNKHOUSE FLOOR PLAN - EXISTING

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



05-30-2025

TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:

SHEET TITLE
EXISTING
BUNKHOUSE
FLOOR PLAN

SHEET NUMBER
A1.0

Path: C:\Users\jSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final\A1.1_Restroom Photos.dwg



3 EXISTING TOILET 1
SCALE: NOT TO SCALE



4 EXISTING TOILET 2
SCALE: NOT TO SCALE



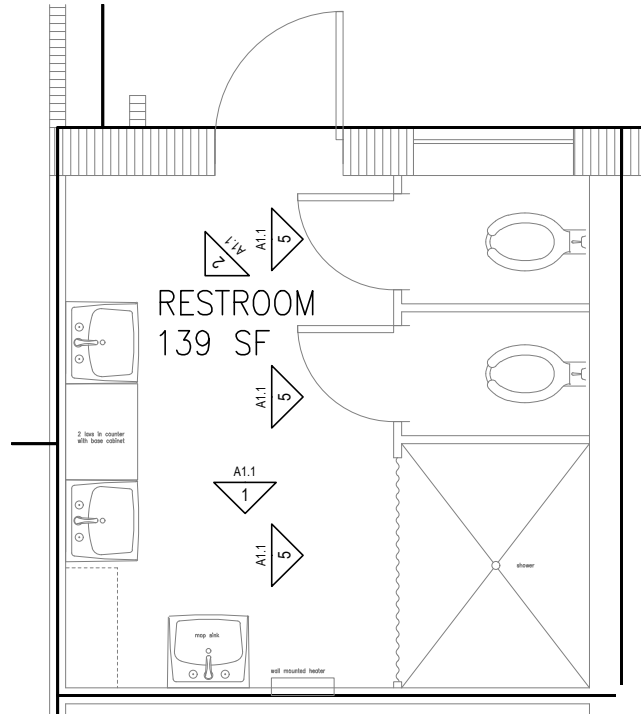
5 EXISTING SHOWERS
SCALE: NOT TO SCALE



1 VIEW FROM DOORWAY
SCALE: NOT TO SCALE



2 EXISTING SINKS/LAVS
SCALE: NOT TO SCALE



KEYNOTE PLAN
NOT TO SCALE



Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final\AD1_Demo.dwg

DEMOLITION NOTES:

1. DEMOLISH EXISTING RESTROOM, INCLUDING SHOWER
2. DISCONNECT EXISTING WATER, SEWER, AND ELECTRICAL FROM RESTROOM.
3. ADD COVER TO HVAC SUPPLY AND RETURN GRILLES.
4. REMOVE EXISTING PLUMBING LINES IN EXISTING CONCRETE FLOOR. KEEP DEBRIS AND DUST TO MINIMUM.
5. NOTIFY OWNER AND ARCHITECT IF UNCOVERED CONDITIONS VARY FROM PLANS.
6. FIELD VERIFY ALL DIMENSIONS.
7. REMOVE EXISTING PLASTER ON CMU WALLS AS NECESSARY TO MEET REQUIRED ADA/TAS DIMENSIONS.
8. PROVIDE PATCHING OF CRACKS IN EXISTING PLASTER AS NECESSARY. PREP TO PAINT.

SAW-CUT CMU WALL. REPLACE CMU BLOCKS ON THE EXISTING WALLS AS NEEDED FOR ROUGH OPENING, AND TO RECEIVE STUCCO FINISH TO MATCH

REMOVE EXISTING DOOR, FRAME AND CMU WALL. GRIND SMOOTH EXISTING CONCRETE FLOOR. SALVAGE TRANSOM WINDOW FOR REUSE IF NEEDED.

REMOVE EXISTING J-BOX LIGHT SWITCH AND PREPARE FOR NEW LOCATION WITH ACCESSIBLE HEIGHT. SAW-CUT CMU WALL TO PREPARE FOR NEW GFI OUTLET BELOW. SEE ELEC. DRAWINGS.

REMOVE EXISTING TOILET PARTITIONS AND DOORS. PATCH ANY ATTACHMENT POINTS AT CONCRETE FLOOR AND PLASTER WALL.

EXCAVATE CONC AND SUBSURFACE SOIL TO INSTALL NEW FLOOR DRAIN. PATCH CONCRETE WITH INSTALLATION OF F.D.

REMOVE EXISTING TOILETS. CHECK PLUMBING DRAIN PIPES FOR POSSIBLE BLOCKAGE, REPLACE AS NECESSARY. REMOVE PAPER DISPENSERS AND ACCESSORIES. SEE PLUMBING DRAWINGS.

REMOVE EXISTING SHOWER PLUMBING FIXTURES AND PIPES.

REPAIR/PATCH EXISTING CRACK IN CORNER WALL TO RECEIVE NEW FINISHES. .

REMOVE EXISTING BASE-CABINET, COUNTERTOP, SINKS, AND FAUCETS AND SPLASHES. REMOVE WALL MIRROR.

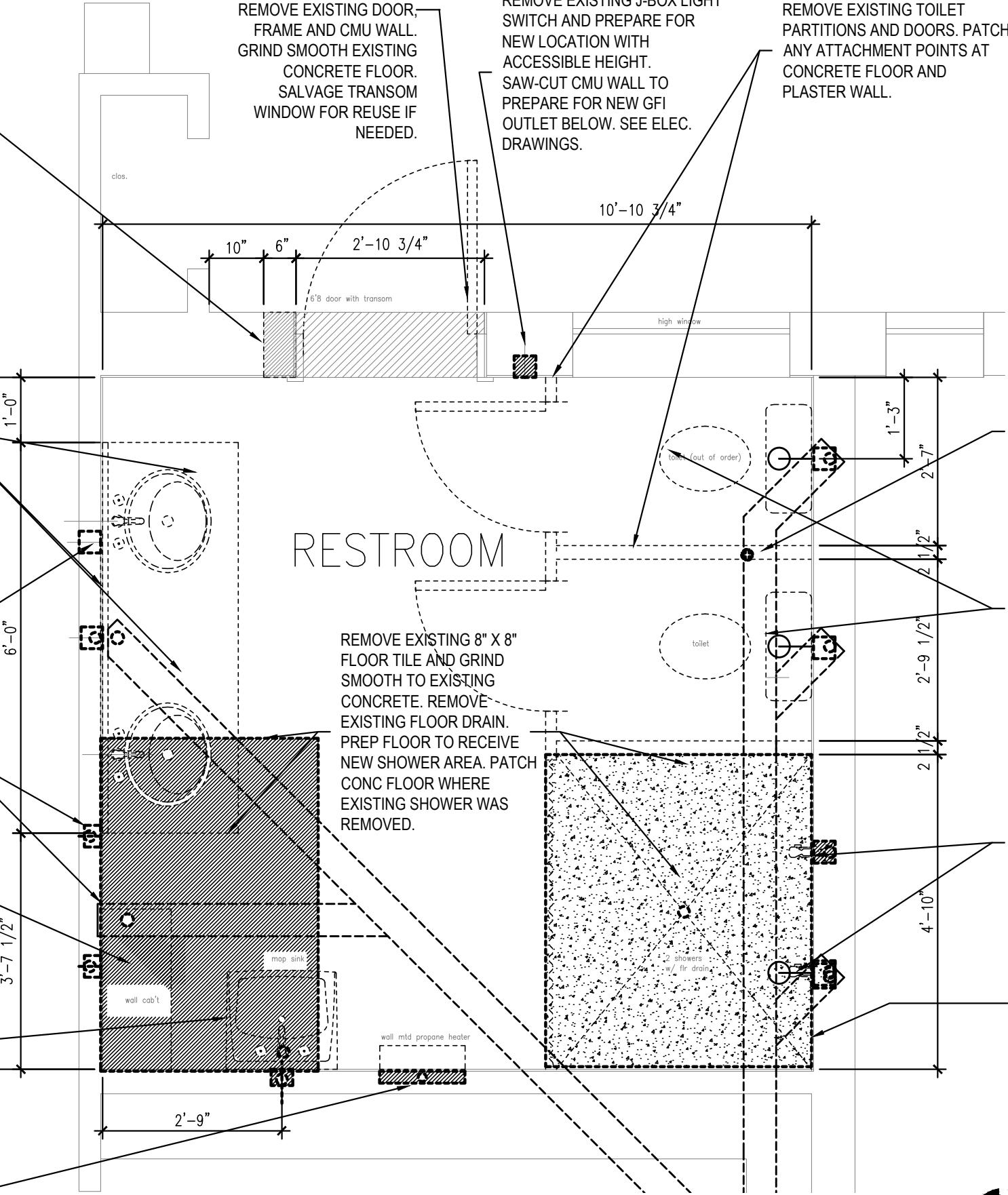
SAW-CUT CMU WALL TO PREPARE FOR NEW GFI OUTLET

PREPARE WALL TO RECEIVE PLUMBING, ADD BLOCKING AS NECESSARY FOR HANDRAILS

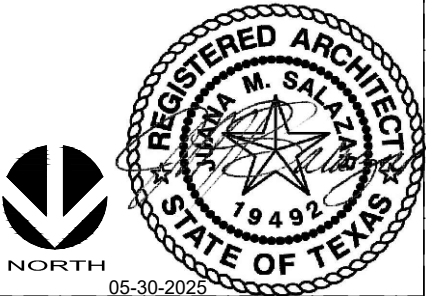
REMOVE EXISTING WALL CABINET. PATCH WALL AS NECESSARY.

SALVAGE EXISTING MOP SINK FOR REUSE IN ANOTHER PROJECT BY WILDLIFE. STORE AS DIRECTED BY WL STAFF. CAP PLUMBING PIPES AND DRAIN. PATCH WALL AND FLOOR AS NEEDED. SEE PLUMBING DRAWINGS.

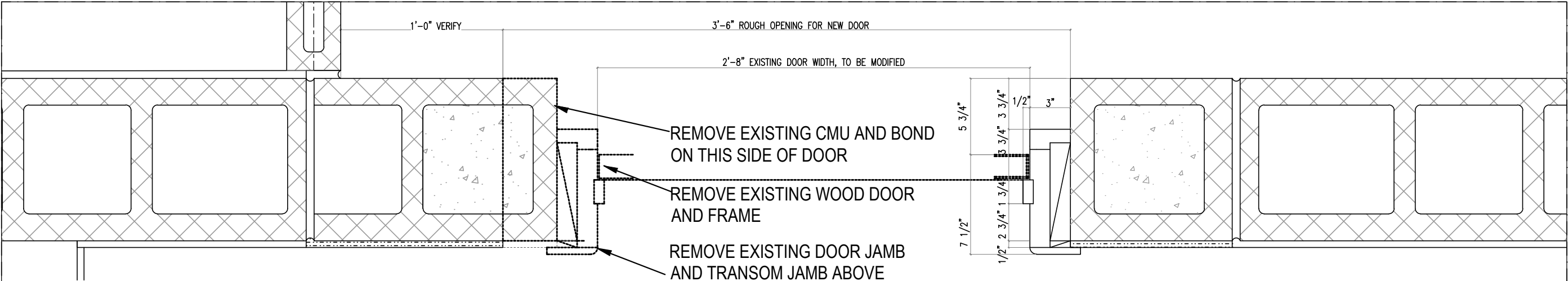
REMOVE EXISTING PROPANE WALL HEATER. REMOVE/CAP PROPANE LINE. PATCH WALL AND PREP TO RECEIVE NEW FINISH.



1 RESTROOM DEMOLITION FLOOR PLAN
SCALE: 1/2" = 1'-0"

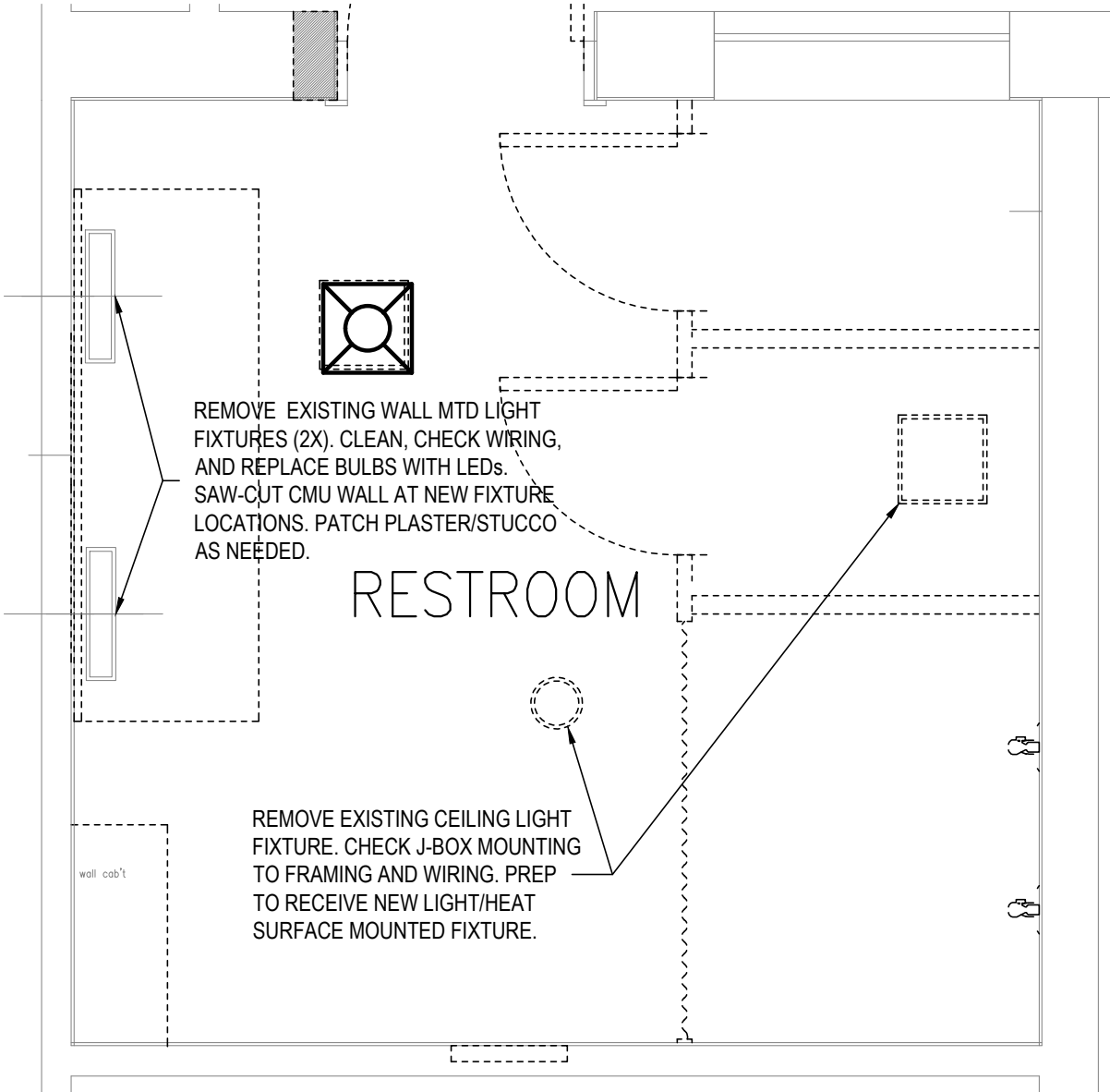


Path: C:\Users\jSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final - Addendum1\AD2_Demo Dtlis.dwg



1 DEMO PLAN DETAIL @ DOOR JAMB

SCALE: 1 1/2" = 1'-0"



2 DEMOLITION REFLECTED CEILING PLAN

SCALE: 1/2" = 1'-0"

DEMO AT DOOR / TRANSOM NOTES:

1. REMOVE WOOD DOOR, WOOD FRAME, THRESHOLD, AND WINDOW TRANSOM AND WOOD FRAME ABOVE. SALVAGE AND KEEP FOR REFERENCE FOR EXISTING SHAPES AND DIMENSIONS.
2. REMOVE AND/OR REPAIR AS NECESSARY THE CMU WALL AT JAMB TO MAKE ROUGH OPENING FOR NEW ADA DOORWAY.
3. REMOVE AND/OR REPAIR AS NECESSARY THE CMU WALL AT THE TRANSOM'S HEADER.
4. PROVIDE SHORING SUPPORT AS NECESSARY.
5. SEE A5.0 FOR NEW CONSTRUCTION.

DEMOLITION NOTES:

1. DEMOLISH EXISTING RESTROOM, INCLUDING SHOWER
2. DISCONNECT EXISTING WATER, SEWER, AND ELECTRICAL FROM RESTROOM.
3. ADD COVER TO HVAC SUPPLY AND RETURN GRILLES.
4. REMOVE EXISTING PLUMBING LINES IN EXISTING CONCRETE FLOOR. KEEP DEBRIS AND DUST TO MINIMUM.
5. NOTIFY OWNER AND ARCHITECT IF UNCOVERED CONDITIONS VARY FROM PLANS.
6. FIELD VERIFY ALL DIMENSIONS.
7. REMOVE EXISTING PLASTER ON CMU WALLS AS NECESSARY TO MEET REQUIRED DIMENSIONS.
8. PROVIDE PATCHING OF CRACKS IN EXISTING PLASTER AS NECESSARY. PREP TO PAINT.



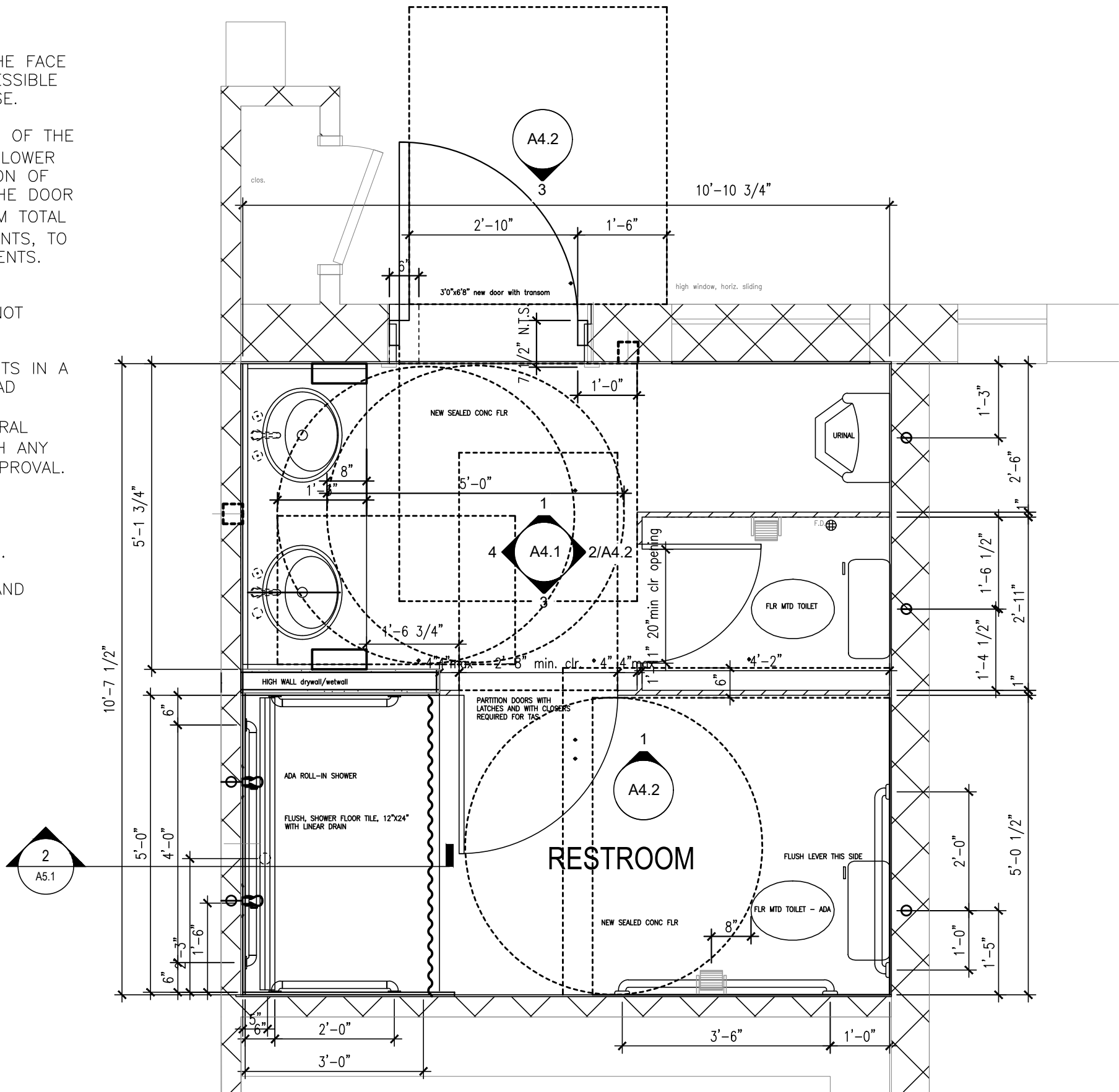
Path: C:\Users\jSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final - Addendum\A2.0_Floor Plan-Dimensions.dwg

A. GENERAL NOTES:

1. DIMENSIONS ON THE PLANS ARE TO THE FACE OF THE WALL FINISH TO ACHIEVE ACCESSIBLE CLEARANCES, UNLESS NOTED OTHERWISE.
2. THE EXISTING FLOOR GRADE ELEVATION OF THE PORCH SHALL BE NOT MORE THAN $\frac{1}{2}$ " LOWER THAN THE NEW FLOOR GRADE ELEVATION OF THE RESTROOM. THE THRESHOLD AT THE DOOR SHALL NOT BE MORE THAN $\frac{1}{2}$ " MAXIMUM TOTAL HEIGHT AT NO MORE THAN $\frac{1}{4}$ " INCREMENTS, TO COMPLY WITH ACCESSIBILITY REQUIREMENTS.
3. REFER TO ELECTRICAL AND PLUMBING DRAWINGS FOR ITEMS REQUIRED BUT NOT SHOWN ON ARCHITECTURAL DRAWINGS.
4. DO NOT CUT ANY STRUCTURAL ELEMENTS IN A MANNER THAT WILL DIMINISH THEIR LOAD BEARING/CARRYING CAPACITY. NOTIFY ARCHITECT (AND ARCHITECT'S STRUCTURAL ENGINEER) AND DO NOT PROCEED WITH ANY STRUCTURAL CUT WITHOUT WRITTEN APPROVAL.

B. PLAN NOTES:

1. REPAIR AND RENOVATE NEW RESTROOM.
2. RECONNECT EXISTING WATER, SEWER, AND ELECTRICAL TO NEW RESTROOM.



1

RESTROOM FLOOR PLAN - DIMENSIONS

SCALE: 1/2" = 1'-0"



05-30-2025

TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:

SHEET TITLE
RESTROOM
FLOOR PLAN
DIMENSIONS

SHEET NUMBER
A2.0

100% CDs - RELEASED FOR SOLICITATION

Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final - Addendum\A2.1_Floor Plan-Accessories.dwg

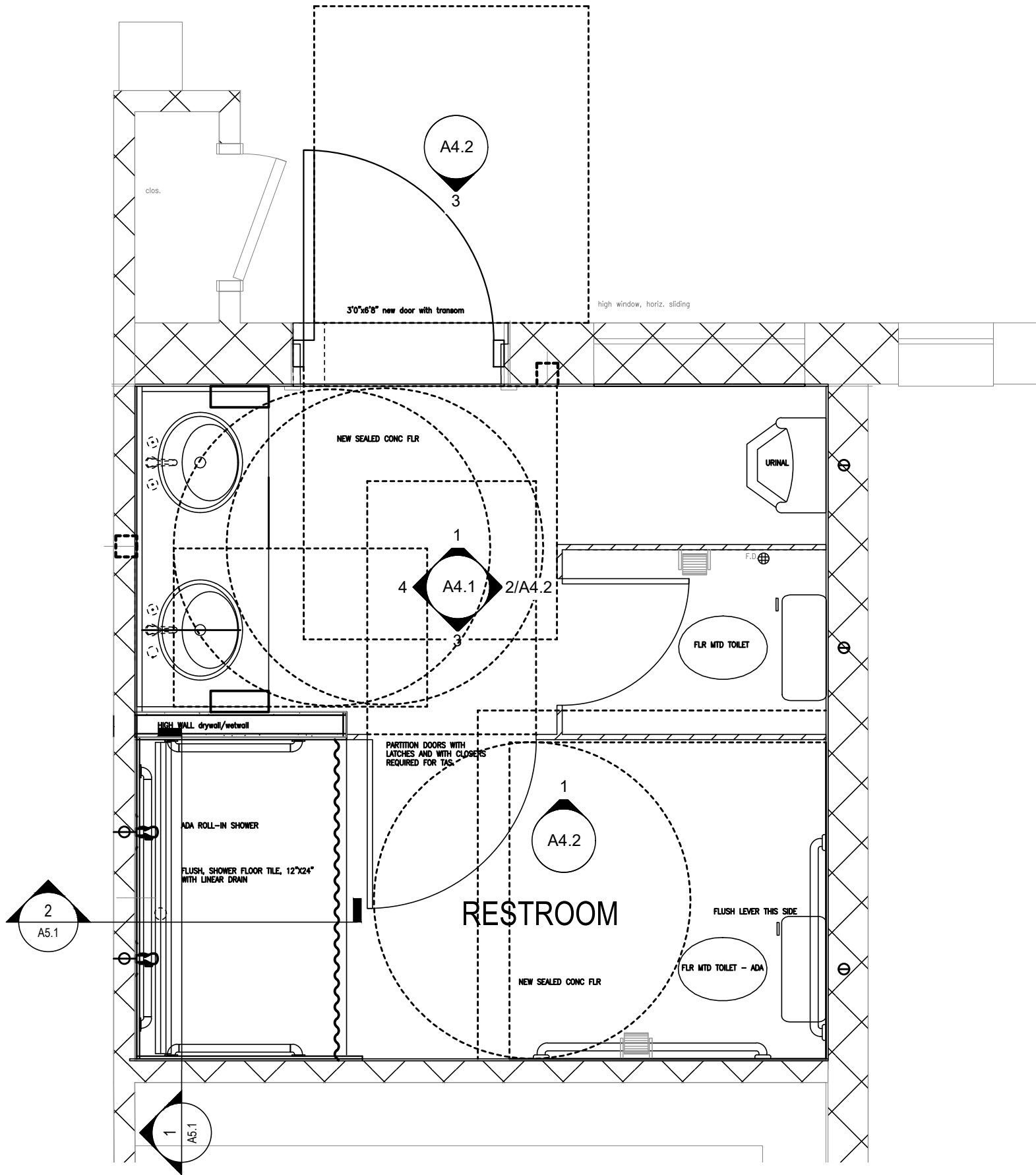
A. GENERAL NOTES:

- DO NOT CUT ANY STRUCTURAL ELEMENTS IN A MANNER THAT WILL DIMINISH THEIR LOAD BEARING/CARRYING CAPACITY. NOTIFY ARCHITECT AND DO NOT PROCEED WITH ANY STRUCTURAL CUT WITHOUT WRITTEN APPROVAL.
- SEE THE ACCESSORY SCHEDULE AND MOUNTING HEIGHTS BELOW.

ACCESSORY SCHEDULE

- T-1** NEW 42" L. GRAB BAR, MOUNT AT 33-36" AFF TO TOP OF GRAB BAR, BOBRICK B-5806 OR B-9806, OR BOSTON HARBOR, IN STL STL.
- T-2** NEW 36" L. GRAB BAR, MOUNT AT 33-36" AFF TO TOP OF GRAB BAR, BOBRICK B-5806 OR B-9806, OR BOSTON HARBOR, IN STL STL.
- T-3** NEW 24" L. GRAB BAR, MOUNT AT 33-36" AFF TO TOP OF GRAB BAR, BOBRICK B-5806 OR B-9806, OR BOSTON HARBOR, IN STL STL.
- T-3a** NEW 48" L. GRAB BAR, MOUNT AT 33-36" AFF TO TOP OF GRAB BAR, BOBRICK B-5806 OR B-9806, OR BOSTON HARBOR, IN STL STL.
- T-4** NEW MULTI-ROLL TOILET TISSUE DISPENSER, PARTITION MOUNTED, MOUNT AT 19-24" AFF TO CENTERLINE, BOBRICK B-7686
- T-5** NEW SURFACE MOUNTED SOAP DISPENSER MOUNTED AT 48" AFF MAX TO OPERATOR, BOBRICK B-2111
- T-6** NEW SURFACE-MTD PAPER TOWEL DISPENSER, SATIN FINISH, BOBRICK B-262 OR EQUAL. DISPENSER MOUNT AT 48" AFF.
- T-7** NEW 24" x 36" MIRROR WITH CHANNEL FRAME & SHELF MOUNTED AT 40" AFF MAX TO BOTTOM OF REFLECTIVE SURFACE, BOBRICK B-165 OR RENIN 201240 SOMERSET FRAMELESS MIRROR, CLEAR FRAME.
- T-8** SURFACE MOUNTED SANITARY DISPOSAL. BOBRICK B-270
- T-9** SHOWER CURTAIN AND ROD AS SPEC. MOUNT CURTAIN ROD 6'-6" AFF TO CENTER OF ROD
- T-10** ROBE HOOKS MOUNTED AT 54" AFF & 48" AFF @ ADA STALL
- T-11** SOAP DISH AT SHOWER MOUNTED AT 48" MAX TO CENTER LINE
- T-12** BATH TOWEL HOLDER, MOUNT AT 33-48" AFF TO CENTERLINE

NOTES:
1. MOUNT MIRRORS ON CENTER WITH LAVATORIES
2. ALL ITEMS FURNISHED AND INSTALLED BY CONTRACTOR
3. MOUNT ACCESSORIES ACCORDING TO TEXAS ACCESSIBILITY STANDARDS (T.A.S.)



1 RESTROOM FLOOR PLAN - ACCESSORIES
SCALE: 1/2" = 1'-0"



05-30-2025

TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:

SHEET TITLE
RESTROOM
FLOOR PLAN
ACCESSORIES

SHEET NUMBER
A2.1

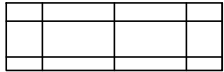
100% CDs - RELEASED FOR SOLICITATION

Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final - Addendum\A2.2_Floor Plan-Finishes.dwg

A. GENERAL NOTES:

- 1. THE EXISTING FLOOR GRADE ELEVATION OF THE PORCH SHALL BE NOT MORE THAN $\frac{1}{2}$ " LOWER THAN THE NEW FLOOR GRADE ELEVATION OF THE RESTROOM. THE THRESHOLD AT THE DOOR SHALL NOT BE MORE THAN $\frac{1}{2}$ " MAXIMUM TOTAL HEIGHT AT NO MORE THAN $\frac{1}{4}$ " INCREMENTS, TO COMPLY WITH ACCESSIBILITY REQUIREMENTS.
- 2. SEE SHEET A0.2 FOR SCHEDULE LIST OF WALL/FLOOR/CEILING FINISHES.

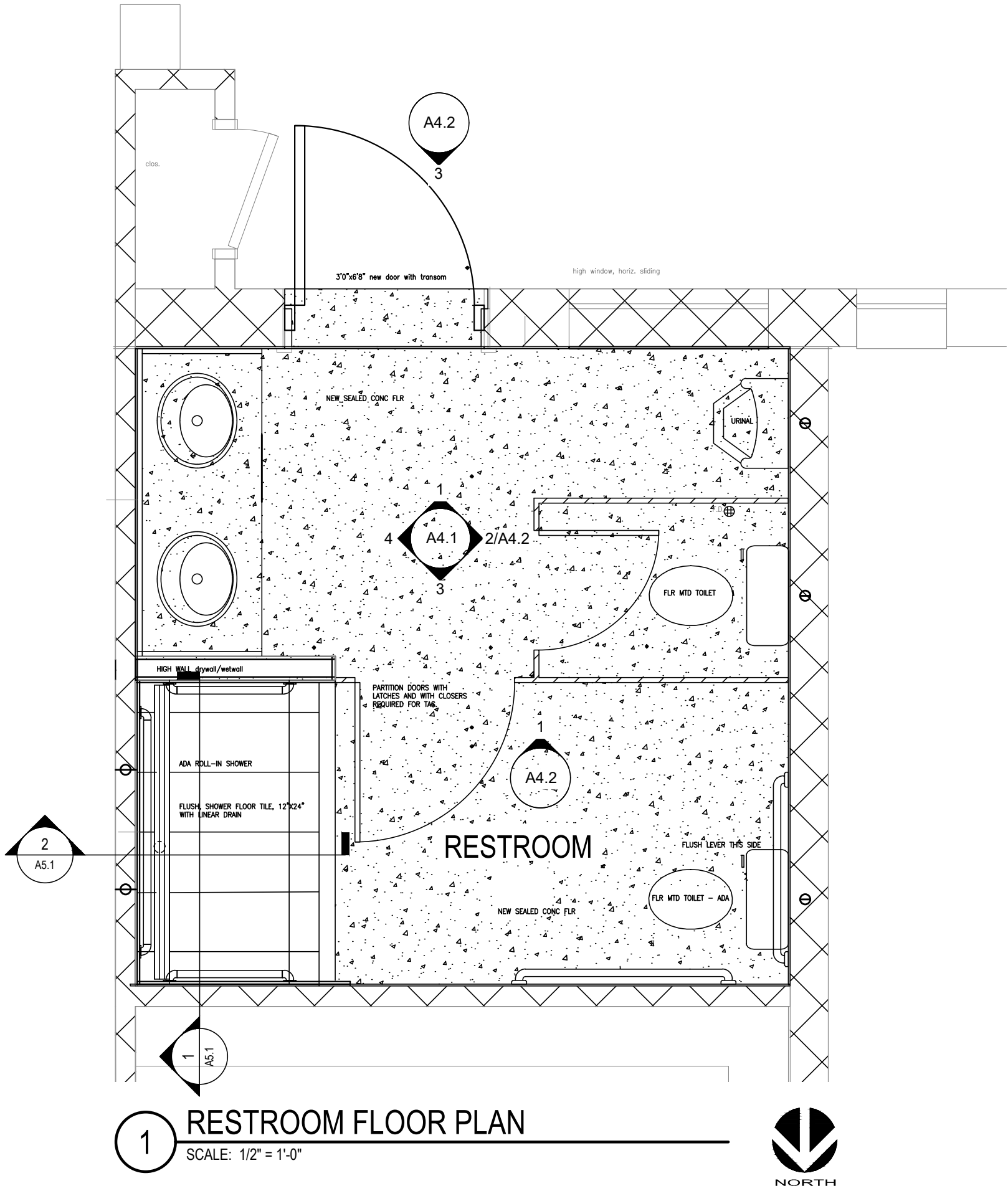
LEGEND:



FLOOR TILE



POLISHED CONCRETE FLOOR



1 RESTROOM FLOOR PLAN
SCALE: 1/2" = 1'-0"



05-30-2025

TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:

SHEET TITLE
RESTROOM
FLOOR PLAN
FINISHES

SHEET NUMBER
A2.2

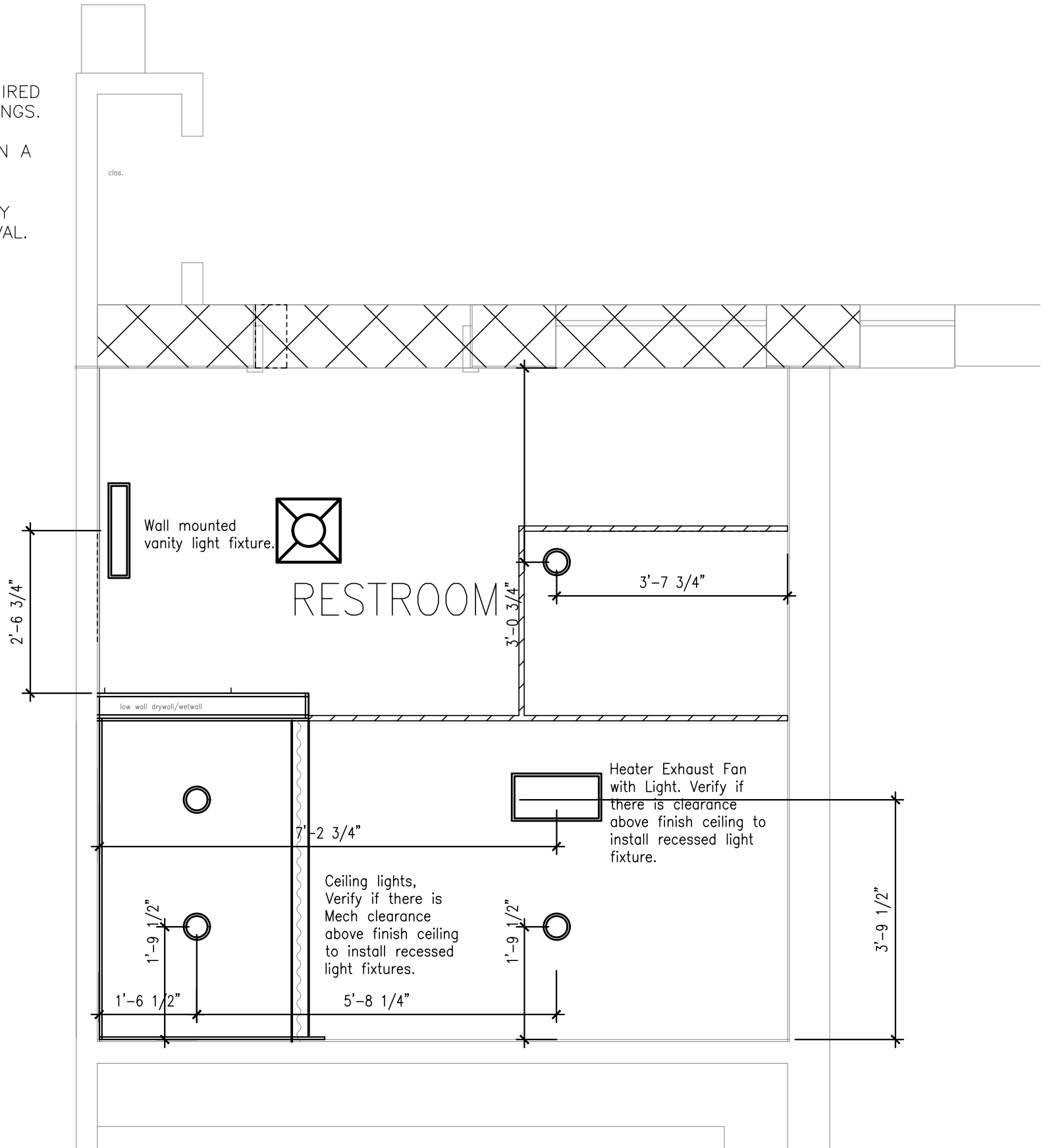
Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final\A3_Refl Clg Plan.dwg

A. GENERAL NOTES:

- 1. REFER TO MEP DRAWINGS FOR ITEMS REQUIRED BUT NOT SHOWN ON ARCHITECTURAL DRAWINGS.
- 2. DO NOT CUT ANY STRUCTURAL ELEMENTS IN A MANNER THAT WILL DIMINISH THEIR LOAD BEARING/CARRYING CAPACITY. NOTIFY ARCHITECT AND DO NOT PROCEED WITH ANY STRUCTURAL CUT WITHOUT WRITTEN APPROVAL.

B. PLAN NOTES:

- 1. REPAIR AND RENOVATE NEW RESTROOM.
- 2. RECONNECT EXISTING WATER, SEWER, ELECTRICAL, AND MECHANICAL TO NEW RESTROOM.



1

RESTROOM REFLECTED CEILING PLAN

SCALE: 1/2" = 1'-0"



05-30-2025

TEXAS
PARKS &
WILDLIFE

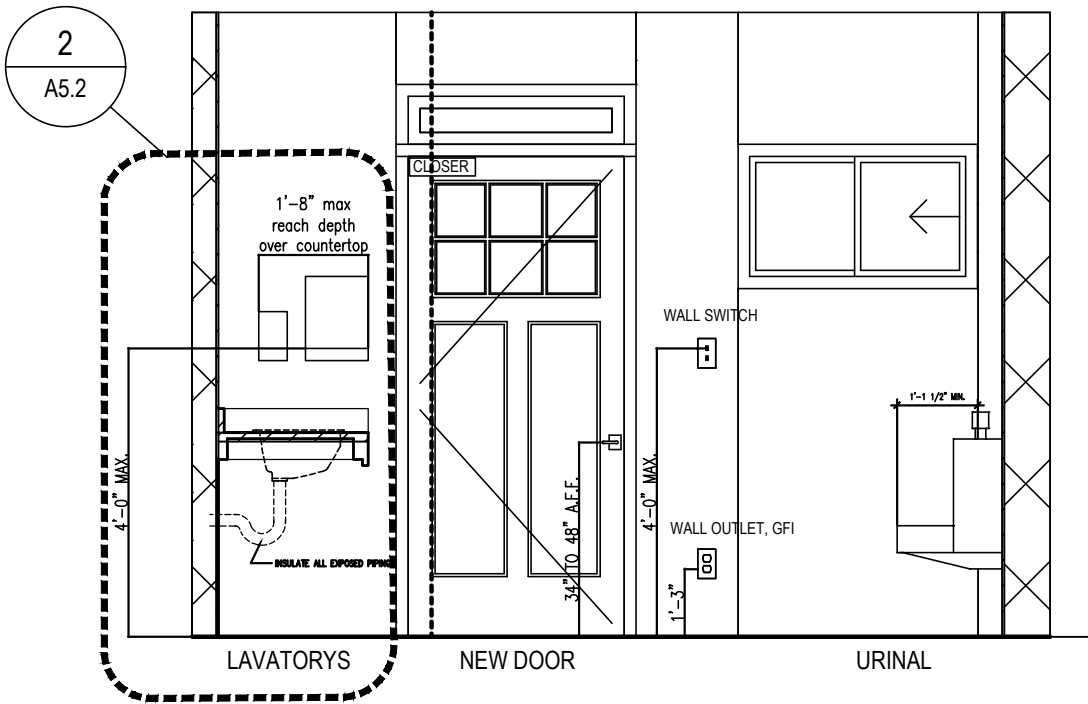
BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:

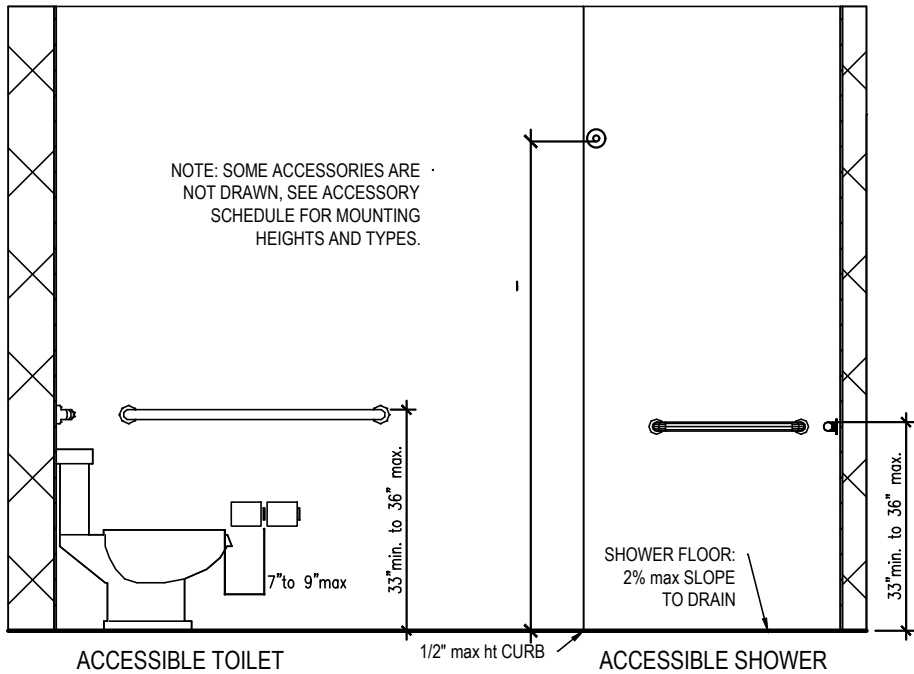
SHEET TITLE
RESTROOM
REFLECTED
CEILING PLAN

SHEET NUMBER
A3.0

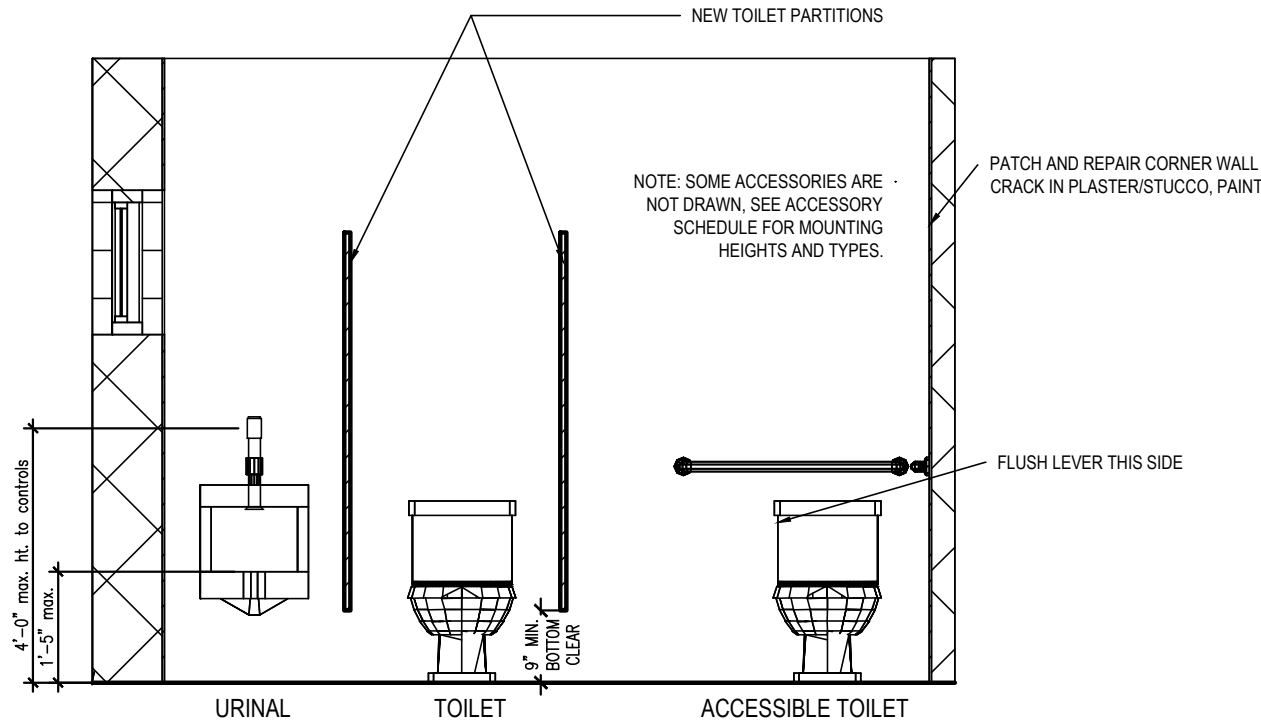
Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final - Addendum\A4.1_Int Elevs.dwg



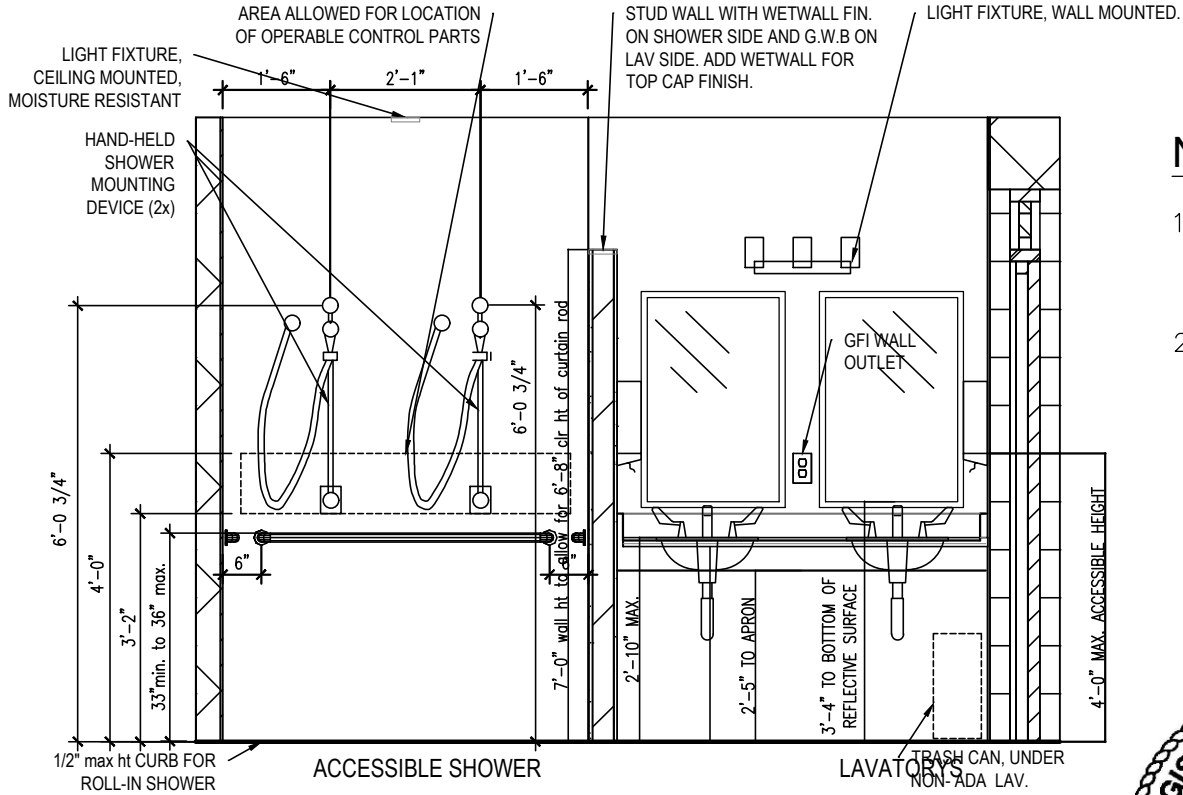
1 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



3 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



2 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"

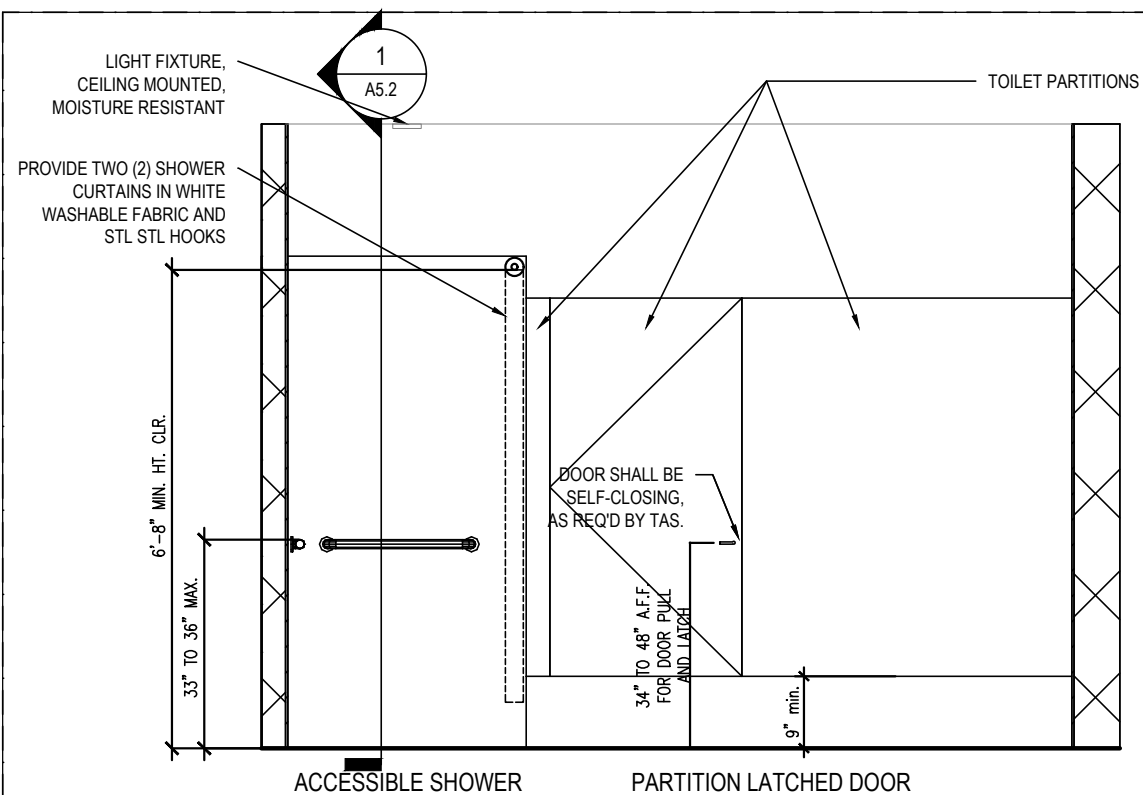


4 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"

NOTES:

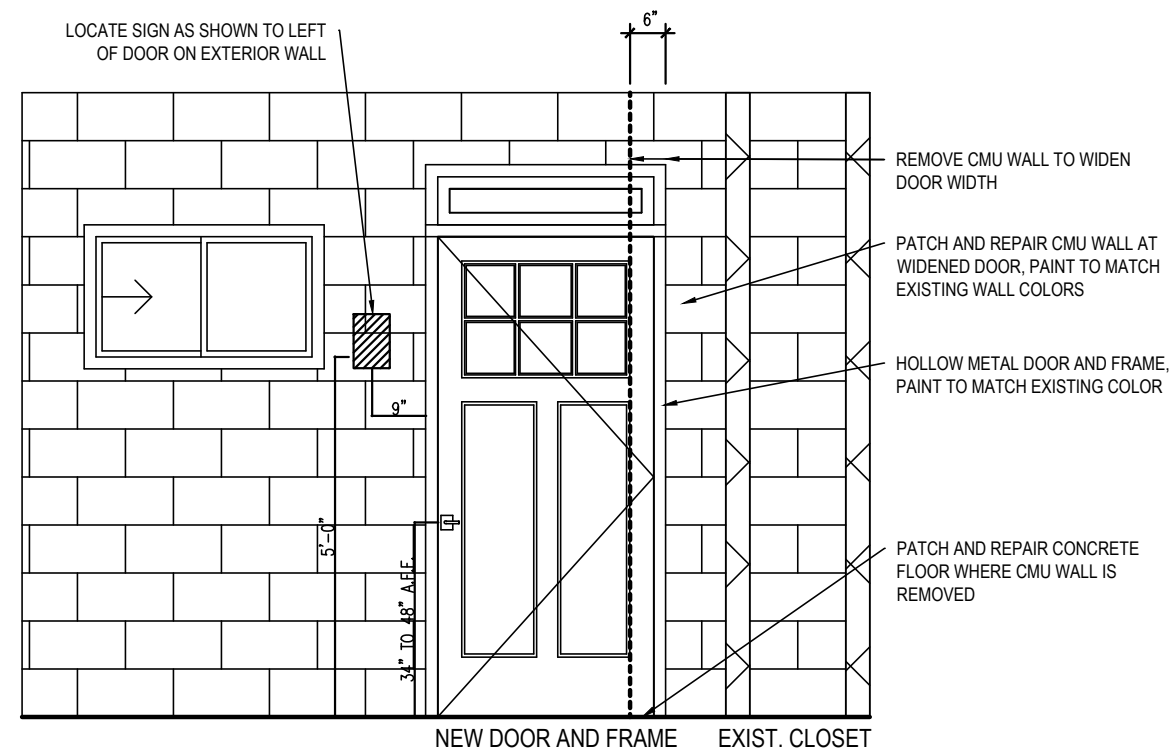
1. FOR ACCESSORIES, SEE SHEET A2.1
2. FOR MATERIALS AND FINISHES, SEE SHEET A0.2





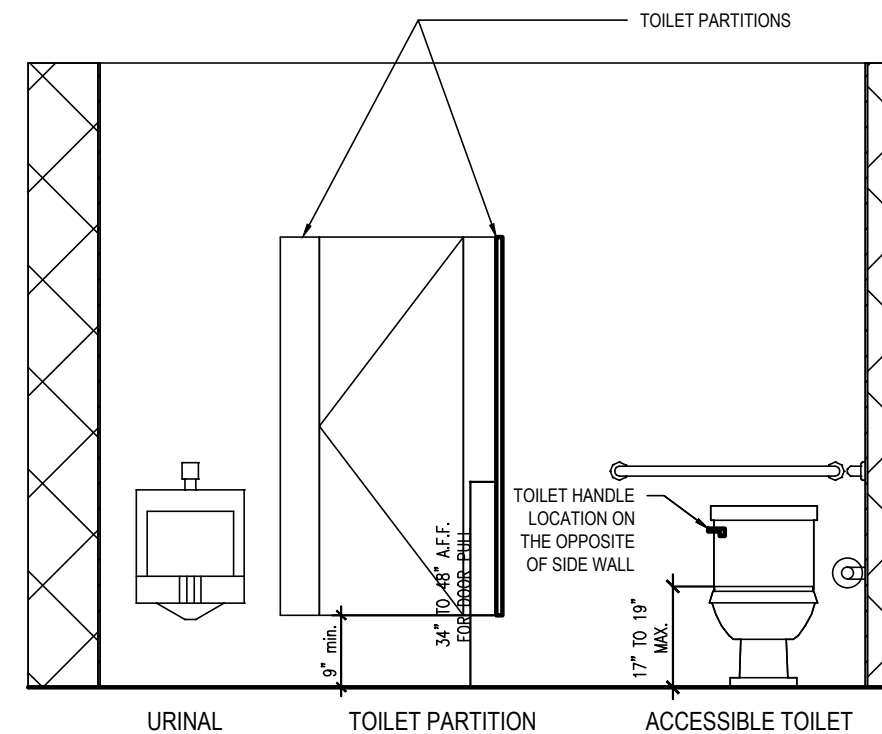
1 INTERIOR ELEVATION - PARTITION

SCALE: 3/8" = 1'-0"



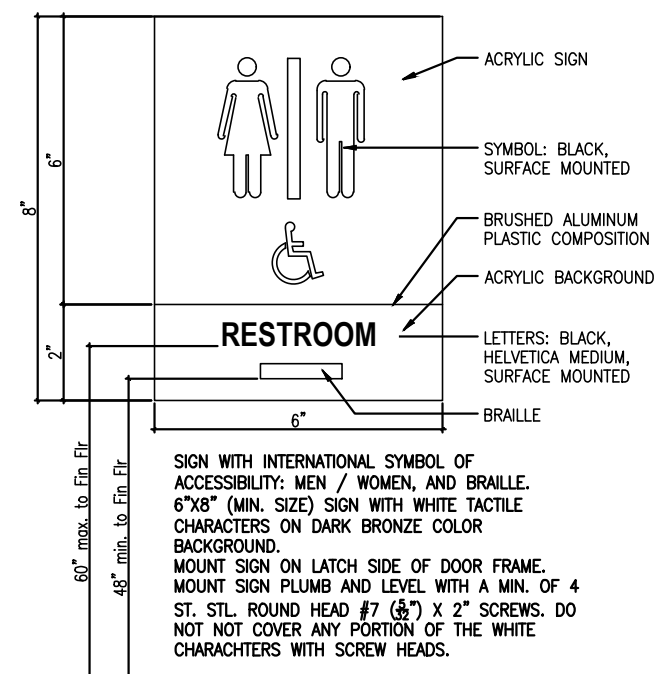
3 INTERIOR ELEVATION - PORCH SIDE

SCALE: 3/8" = 1'-0"



2 INTERIOR ELEVATION - PARTITION

SCALE: 3/8" = 1'-0"



NOTES:

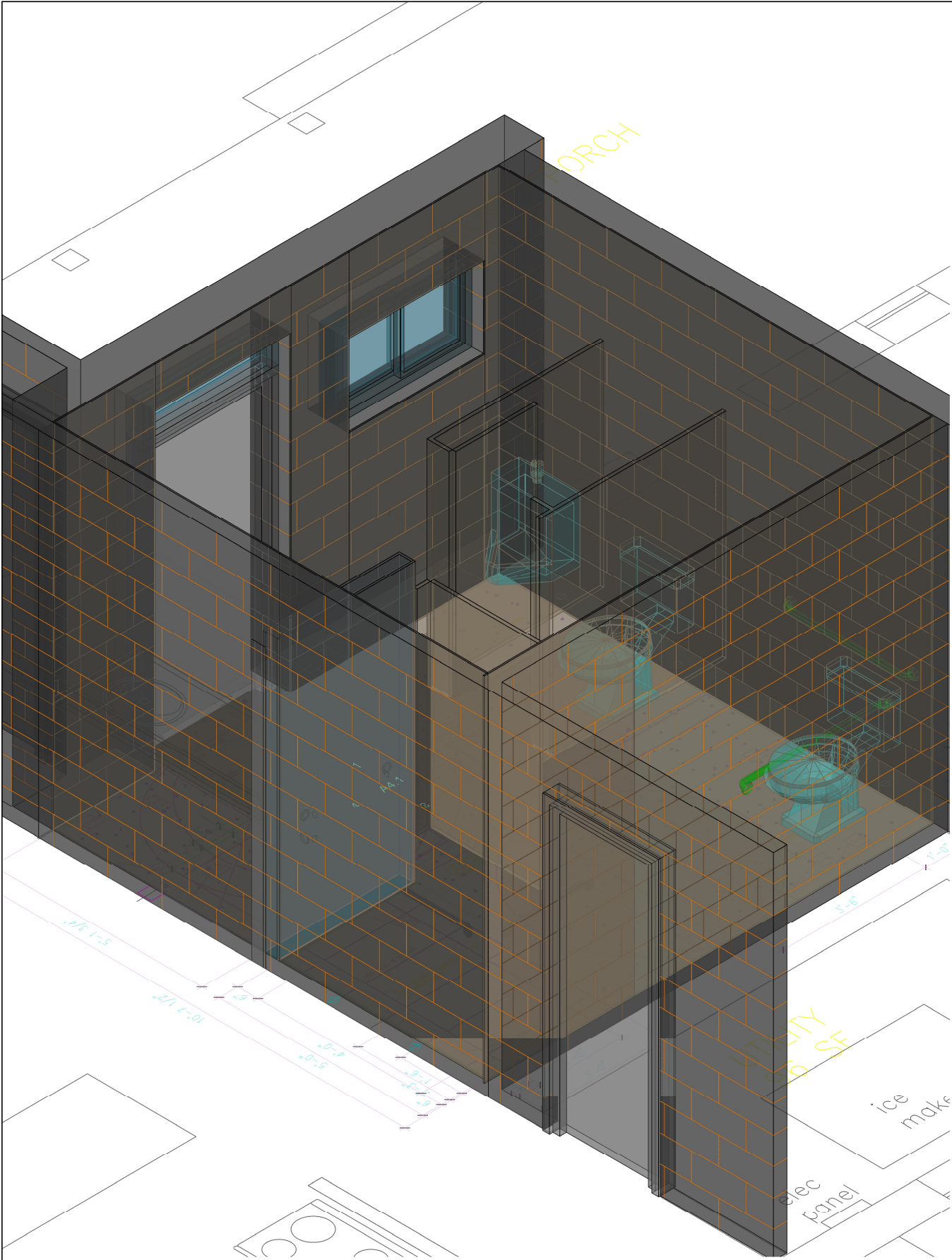
1. FOR ACCESSORIES,
SEE SHEET A2.1
2. FOR MATERIALS
AND FINISHES,
SEE SHEET A0.2

4 ADA RESTROOM SIGN

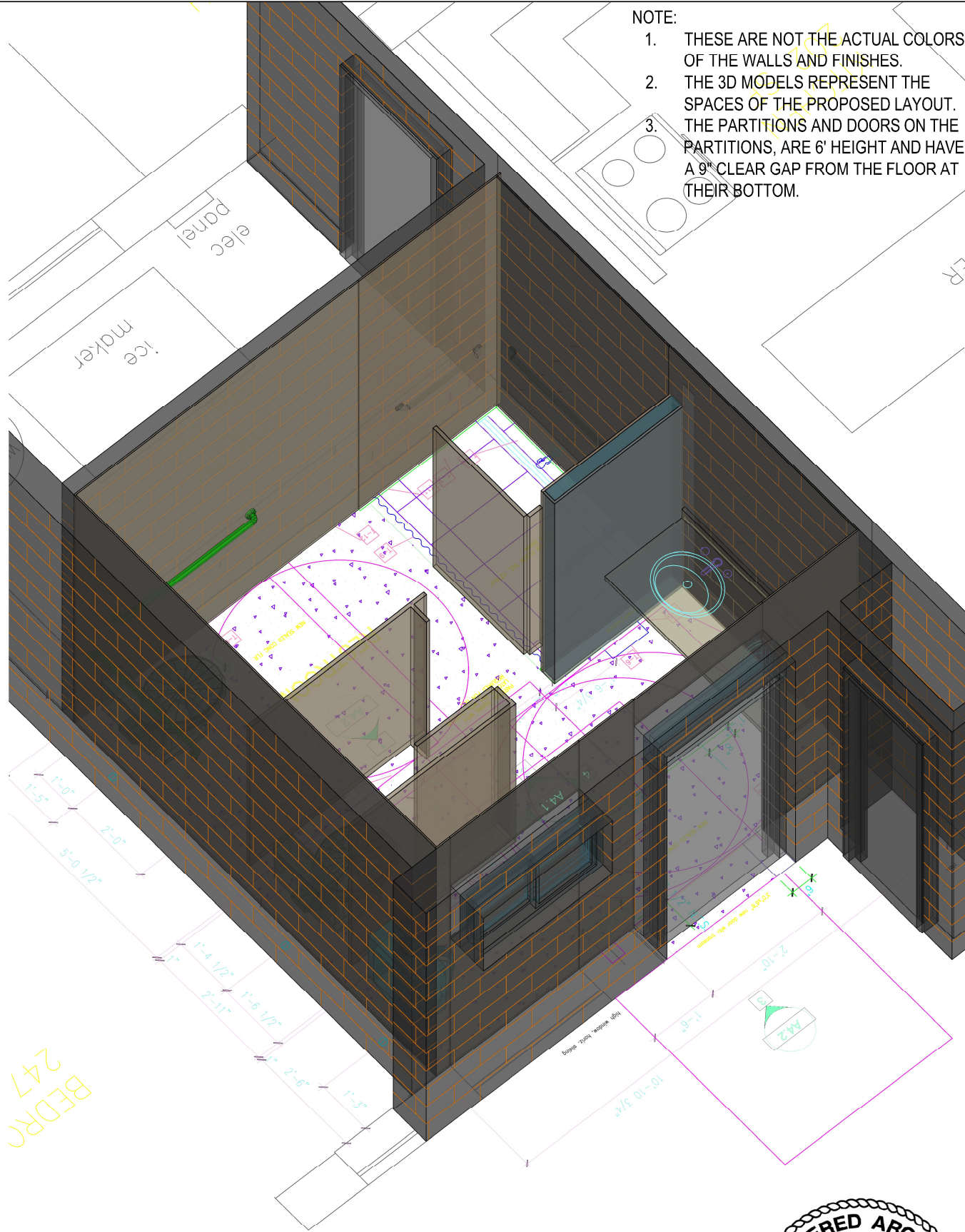
SCALE: 3" = 1'-0"



Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final - Addendum\A4.3_3D Views.dwg



1 INTERIOR 3D VIEW
SCALE: 3/8" = 1'-0"



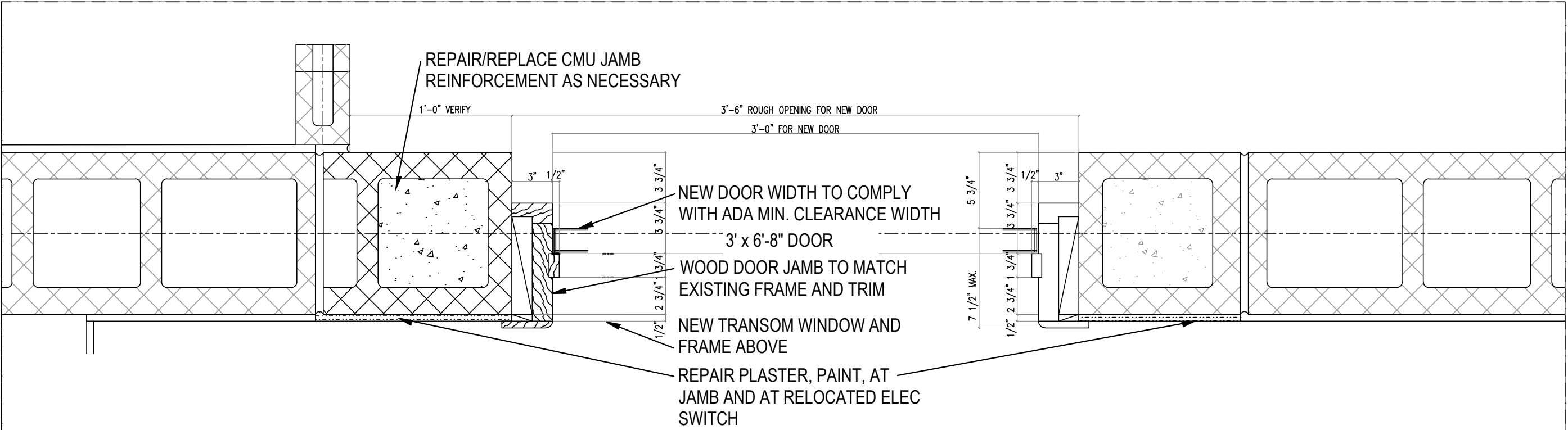
2 INTERIOR 3D VIEW
SCALE: 3/8" = 1'-0"

- NOTE:
1. THESE ARE NOT THE ACTUAL COLORS OF THE WALLS AND FINISHES.
 2. THE 3D MODELS REPRESENT THE SPACES OF THE PROPOSED LAYOUT.
 3. THE PARTITIONS AND DOORS ON THE PARTITIONS, ARE 6' HEIGHT AND HAVE A 9" CLEAR GAP FROM THE FLOOR AT THEIR BOTTOM.

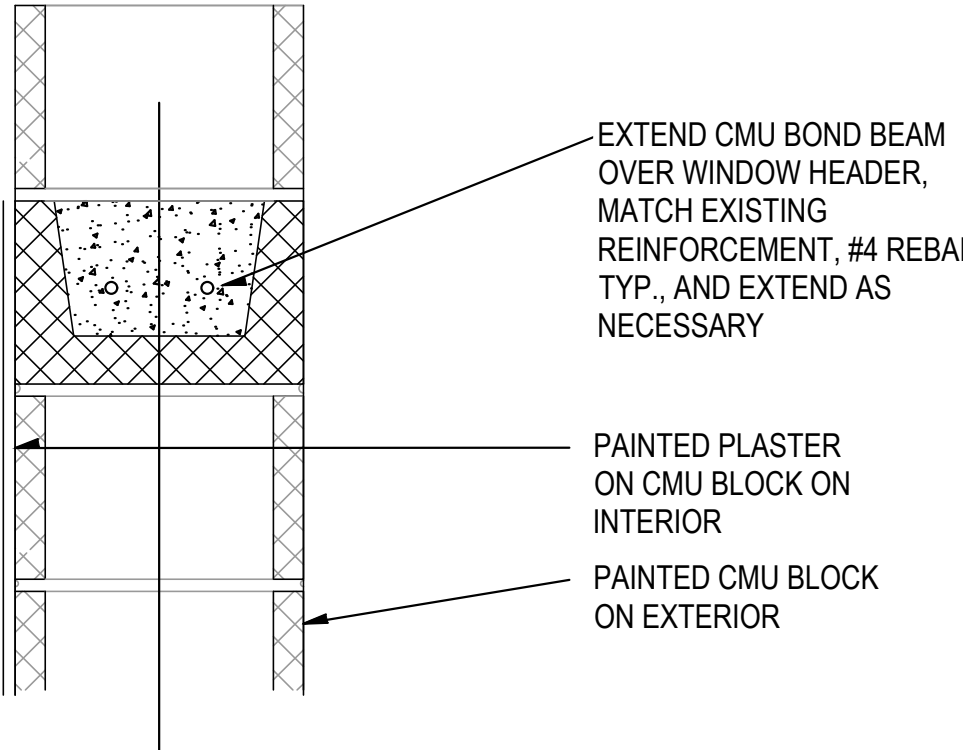


TEXAS PARKS & WILDLIFE	
BLACK GAP WMA BUNKHOUSE RESTROOM REPAIRS PROJECT NUMBER: 1112121	
DATE: MAY 30, 2025 DESIGNED BY: JS DRAWN BY: JS REVIEWED BY: JS REVISED: REVISED:	SHEET TITLE RESTROOM 3D VIEWS
SHEET NUMBER A4.3	

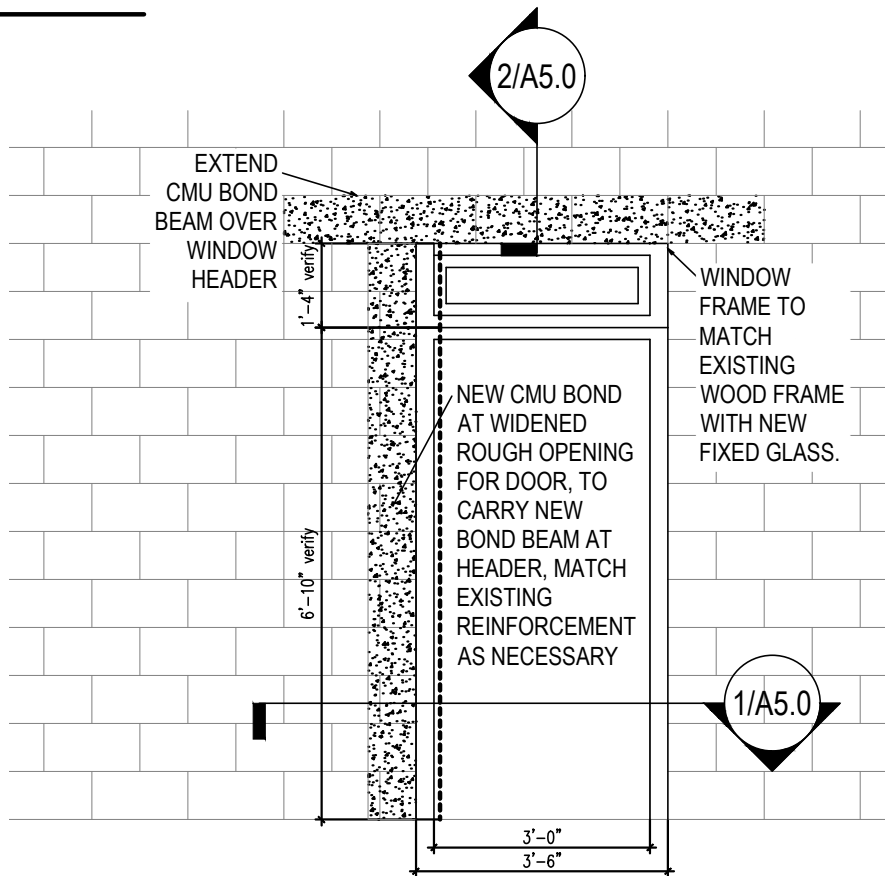
Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final - Addendum\A5.0_Wall and Door Dtls.dwg



1 PLAN DETAIL @ DOOR JAMB
SCALE: 1 1/2" = 1'-0"



2 BOND BEAM AT HEADER
SCALE: 1 1/2" = 1'-0"



3 INT ELEV AT ROUGH OPENING
SCALE: 3/8" = 1'-0"

DOOR / TRANSOM NOTES:

1. PROVIDE AND INSTALL NEW SOLID CORE WOOD DOOR FOR EXTERIOR CONDITION. DOOR TO BE ADA ACCESSIBLE. DIMENSIONS ARE 3'-0" MIN WIDTH X 6'-8" HEIGHT X 1 3/4" THICKNESS. PRIME AND PAINT.
2. DOOR HARDWARE TO BE ADA ACCESSIBLE, LEVER TYPE DOOR HANDLES, INSIDE AND OUT, HARDWARE FINISH TO BE SELECTED BY OWNER, LIKELY TO MATCH OTHER EXISTING DOOR FINISHES. MOUNT DOOR OPERATING LEVER BETWEEN 34" AND 48" ABOVE FINISH FLOOR, WHICH EVER FLOOR IS LOWEST.
3. PROVIDE THREE (3) DOOR HINGES, FINISH TO MATCH. PROVIDE SURFACE CLOSER, AND INSTALL FOR RESISTANCE IN ADA OPENING OPERATION NOT TO BE GREATER THAN 5 LB FORCE TO OPEN/CLOSE.
4. PROVIDE DOOR STOP. ON WALL OR FLOOR.
5. PROVIDE JAMB SEAL SET AND HEADER SEAL.
6. PROVIDE THRESHOLD (METAL OR STONE TO BE SELECTED BY OWNER). INSTALL WITH WEATHERPROOF SEALANT.
7. PROVIDE PUSH PLATE, 4"x16", FINISH TO MATCH
8. PROVIDE KICK PLATES, INSIDE AND OUT, FINISH TO MATCH
9. TRANSOM FIXED WINDOW TO BE WIDENED. WOOD HEADER, JAMBS, AND SILL TO MATCH EXISTING. IF GLASS IS REPLACED, ADD SECOND PANE TO INSULATE.



TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:

SHEET TITLE
RESTROOM
WALL AND
DOOR
DETAILS

SHEET NUMBER
A5.0

Path: C:\Users\JSalazar\Documents\1112121 Blk G Bunkhse RR\100%CD_Final - Addendum\A5.2_Wall and Sink Dtl's.dwg

WETWALL OR COUNTERTOP
MATERIAL AS WALL CAP,
SLOPE TO DRAIN TOWARDS
SHOWER

SHOWER SIDE

SINKS/LAVS SIDE

BLOCKING AS NECESSARY
HEIGHT FOR GRAB BARS
AND OTHER MOUNTINGS
OF FIXTURES

GYPSUM WALL BOARD, PAINTED.

2X4 WOOD FRAMING,
ANCHOR TO CONCRETE
FLOOR AND TO CMU WALL

GREEN BOARD UNDERLAYMENT

PVC WATERPROOFING MEMBRANE

WETWALL PANELS, SLOPE
BOTTOM TO MATCH SLOPE OF
TILE FLOOR AT SHOWER

SEALANT

7'-0" wall ht to allow for
6'-8" clr ht of curtain rod

1

WALL SECTION

SCALE: 3" = 1'-0"

COUNTER AND BACKSPLASH

LOCATION OF CONTROLS

METAL SUPPORT
BRACKETS, THREE (3)

INSULATE ALL EXPOSED PIPING

2

SECTION AT SINK/LAV COUNTER

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



05-30-2025

TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: JS
DRAWN BY: JS
REVIEWED BY: JS
REVISED:
REVISED:

SHEET TITLE
RESTROOM
WALL AND
SINK
DETAILS

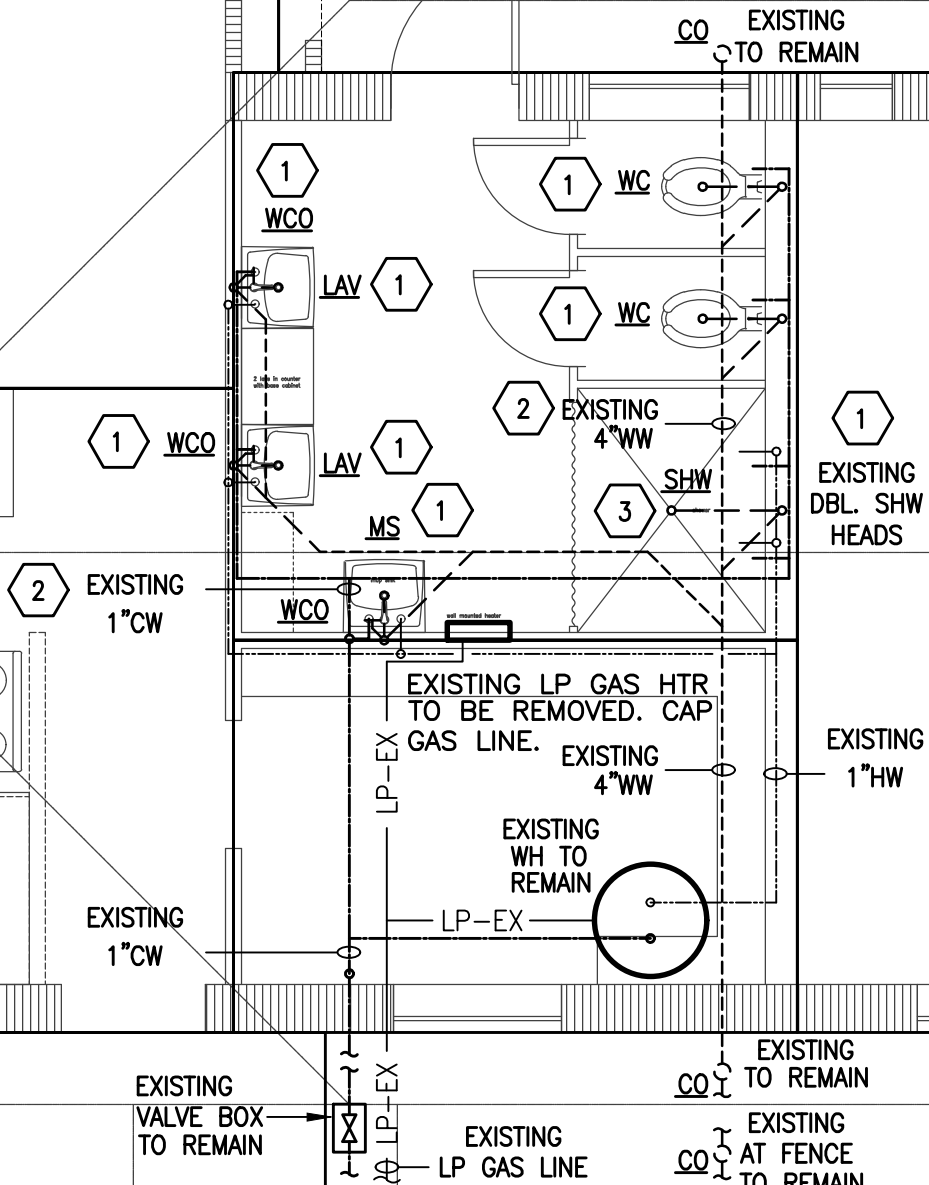
SHEET NUMBER
A5.2

Path: C:\Users\sherrera\Documents\Infrastructure\Projects\BlackGap\Bunkhouse 1112121\Design\100CD\OneDrive_1_4-26-2025\P1_BkhseFP.dwg



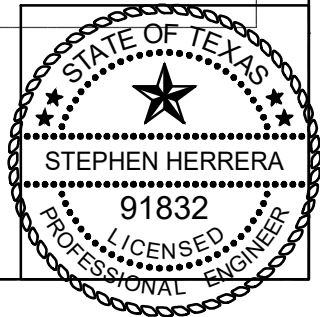
PLUMBING KEYNOTES: #

1. EXISTING FIXTURE TO BE REMOVED FOR NEW RESTROOM CONFIGURATION. CAP LINES WHERE APPROPRIATE.
2. EXISTING PLUMBING LINES WILL NEED TO BE REPLACED WITH NEW IN ORDER TO ACCOMMODATE NEW CONFIGURATION AND/OR DEPENDING ON THE EXISTING CONDITION.
3. CAP AND PLUG EXISTING FLOOR DRAIN (SHOWER DRAIN).


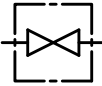
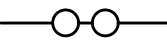
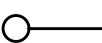
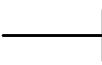




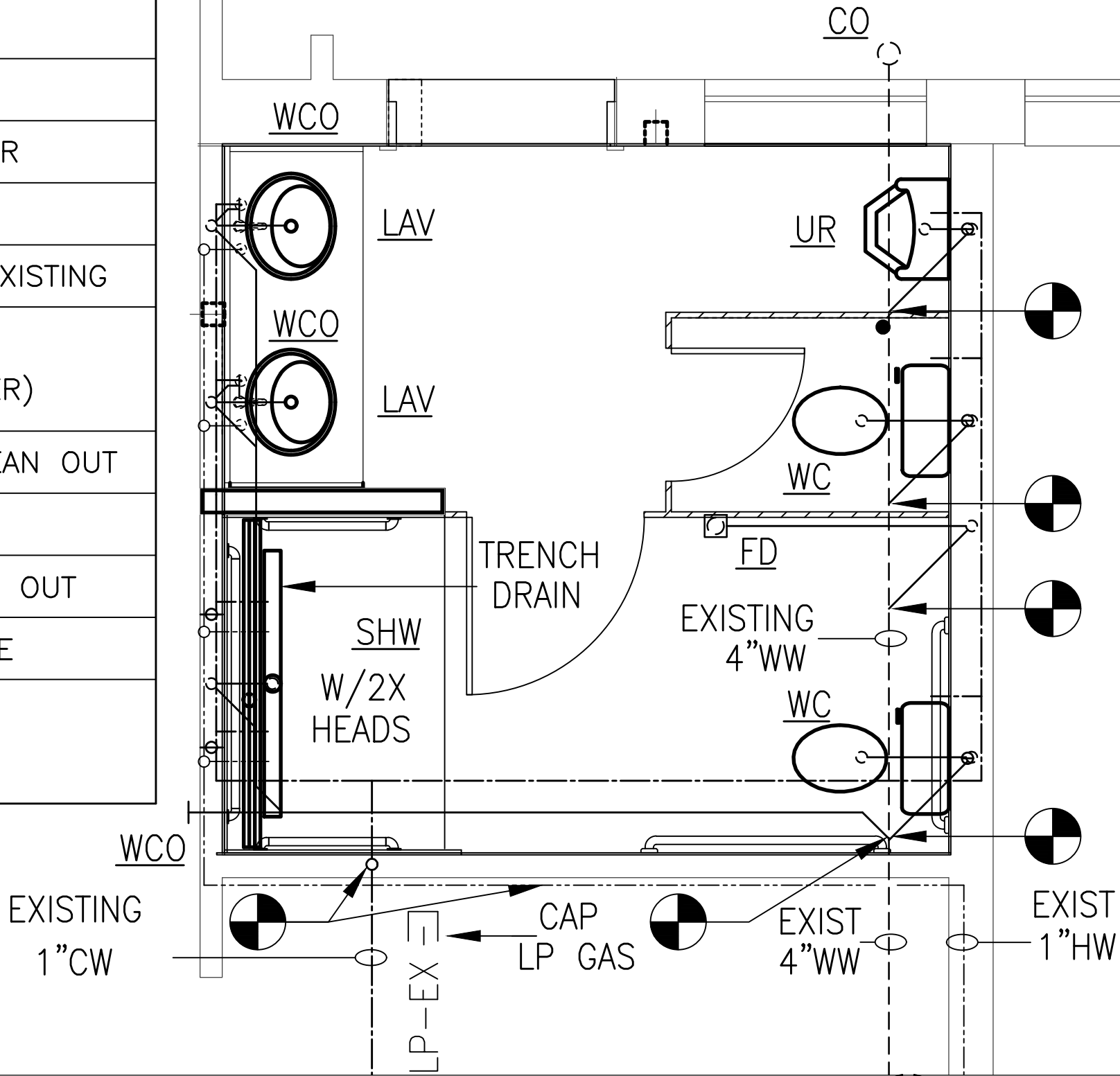
1 BUNKHOUSE FLOOR PLAN - EXISTING
SCALE: 1/4" = 1'-0"

Stephen Herrera
5/30/2025



Path: C:\Users\sherrera\Documents\Infrastructure\Projects\BlackGap\Bunkhouse 1112121\Design\100CD\OneDrive_1_4-26-2025\P2_PlumbingFP.dwg


LEGEND	
- LP-EX -	GAS - L.P. GAS
-----	CW - COLD WATER
-----	HW - HOT WATER
-----	EXISTING WASTEWATER
-----	WW - WASTEWATER
	CONNECT NEW TO EXISTING
	SHUT OFF VALVE S.O.V. (COLD WATER)
	DCO - DOUBLE CLEAN OUT
	CO - CLEAN OUT
	WCO - WALL CLEAN OUT
	GAS ISOLATION VALVE
	HB - HOSE BIBB



1 RESTROOM PLUMBING FLOOR PLAN
SCALE: 1/2" = 1'-0"



Stephen Herrera
5 / 30 / 2025



TEXAS PARKS & WILDLIFE
BLACK GAP WMA BUNKHOUSE RESTROOM REPAIRS PROJECT NUMBER: 1112121
DATE: MAY 30, 2025 DESIGNED BY: SH DRAWN BY: SH REVIEWED BY: SH REVISED: REVISED:
SHEET TITLE RESTROOM PLUMBING FLOOR PLAN
SHEET NUMBER P2

100% CDs

Path: C:\Users\sherrera\Documents\Infrastructure\Projects\BlackGap\Bunkhouse 1112121\Design\100CD\OneDrive_1_4-26-2025\P3_Schedules.dwg

GENERAL NOTES – PLUMBING

1. **REFERENCES:** ALL EQUIPMENT, MATERIALS AND INSTALLATION SHALL CONFORM TO THE STANDARDS AND REGULATIONS OS ASTM, AMSE, ANSI, ASHRAE, SMACNA, AWWA, CISPI, NSF, AND TCEQ, UNLESS NOTED OTHERWISE. ALL CONSTRUCTION SHALL CONFORM TO THE 2021 IBC, 2021 IPC, 2021 IMC, 2021 IECC.
2. **CONTRACT DOCUMENTS:** THE PLUMBING / MECHANICAL DRAWINGS ARE NECESSARILY DIAGRAMMATIC BY THEIR NATURE, AND ARE NOT INTENDED TO SHOW EVERY CONNECTION IN DETAIL OR EVERY PIPE OR CONDUIT IN ITS EXACT LOCATION. THESE DETAILS ARE SUBJECT TO THE REQUIREMENTS OF STANDARDS REFERENCED IN THESE SPECIFICATIONS. WORK SHALL BE ORGANIZED AND LAID OUT SO THAT IT WILL BE CONCEALED IN FURRED CHASES AND CEILINGS, ETC. IN FINISHED PORTIONS OF THE BUILDINGS, UNLESS SPECIFICALLY NOTED TO BE EXPOSED. ALL WORK SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO THE LINES OF THE BUILDING UNLESS NOTED OTHERWISE.
3. **SUBSTITUTION OF MATERIALS AND EQUIPMENT:** SOME SPECIFIC PRODUCTS MAY BE MENTIONED BY NAME AND/OR MANUFACTURER TO SET A STANDARD OF QUALITY FOR ACCEPTANCE AND TO SERVE AS A REFERENCE IN COMPARISON WITH OTHER PRODUCTS. IT IS NOT THE INTENT OF THE DRAWINGS AND/OR SPECIFICATIONS TO LIMIT PRODUCTS TO ANY PARTICULAR MANUFACTURE OR TO DISCRIMINATE AGAINST AN "APPROVED EQUAL" PRODUCT AS PRODUCED BY ANOTHER MANUFACTURER.
4. **MANUFACTURER’S RECOMMENDATIONS:** THE MANUFACTURER’S PUBLISHED RECOMMENDATIONS SHALL BE FOLLOWED IN THE DELIVERY, STORAGE, PROTECTION, INSTALLATION, PIPING, AND WIRING OF ALL EQUIPMENT AND MATERIAL. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER, IN WRITING, OF ANY CONFLICT BETWEEN THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE MANUFACTURERS’ DIRECTIONS, AND SHALL OBTAIN THE ENGINEER’S INSTRUCTIONS BEFORE PROCEEDING WITH THE WORK. SHOULD THE CONTRACTOR PERFORM ANY SUCH WORK THAT DOES NOT COMPLY WITH THE MANUFACTURERS’ DIRECTIONS OR SUCH INSTRUCTIONS FROM THE OWNER, THE CONTRACTOR SHALL BEAR ALL COSTS ARISING IN CONNECTION WITH THE DEFICIENCIES.

PIPING MATERIALS

WATER PIPING (BELOW GRADE): PEX, COPPER TYPE K OR L
WATER PIPING (ABOVE GRADE): PEX, COPPER TYPE L

COLD WATER PIPING INSULATION: MIN. 3/4" FLEX. ELASTOMERIC, 1" MINERAL FIBER
HOT WATER PIPING INSULATION: MIN 1" FLEX. ELASTOMERIC, 1" MINERAL FIBER

WASTEWATER & VENT (BELOW GRADE): SCHEDULE 40 PVC WITH METAL TRACING TAPE
WASTEWATER & VENT (ABOVE GRADE): SCHEDULE 40 PVC, CAST IRON

CONDENSATE PIPING: SCHEDULE 40 PVC
T & P PIPING: COPPER TYPE K OR L

GAS PIPING (BELOW GRADE): POLYETHYLENE PLASTIC PIPE WITH METAL TRACING TAPE
LOCATE PIPE AT AN 18" DEPTH

GAS PIPING (ABOVE GRADE): SCHEDULE 40 METALLIC PIPE, POLYETHYLENE PLASTIC PIPE
GAS PIPING (FITTINGS): EPOXY COATED BRASS FITTINGS
GAS PIPING (FINAL CONNECTIONS): CORRUGATED STAINLESS STEEL TUBING (MAX 2' LENGTH)
AT EACH APPLIANCE/UNIT.

OTHER ACCEPTABLE MATERIALS ARE LISTED IN THE 2021 IPC & 2021 IFGC

5. **INSTALLATION:** FURNISH AND INSTALL ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, AND SERVICES AND PERFORM ALL OPERATIONS REQUIRED IN CONNECTION WITH THE INSTALLATION OF A COMPLETE PLUMBING SYSTEM, PIPING, PLUMBING FIXTURES, VALVES, ETC. AS INDICATED ON THE DRAWINGS, REASONABLE IMPLIED THERE FROM, OR AS SPECIFIED HEREIN, UNLESS SPECIFICALLY EXCLUDED. INSTALL ALL COMPONENTS LEVEL AND PLUMB. PIPING SHALL BE INSTALLED IN SUCH A MANNER AS NOT TO OBSTRUCT ACCESS TO MAINTENANCE AREAS, EQUIPMENT, PANELS, INSTRUMENTS, ETC. ALL PIPING PENETRATIONS OF WALLS AND FLOORS SHALL BE SLEEVED. PENETRATIONS THROUGH FLOORS AND FIRE RATED WALLS SHALL BE SEALED WITH FIRE RATED SEALANT.
6. **PIPE SUPPORTS AND HANGERS:** SHALL BE PROVIDED FOR ALL HORIZONTAL AND VERTICAL PIPING. FOR SUPPORTS ON INSULATED LINES, PROVIDE SADDLES AT LEAST 6 INCHES LONG. MOUNT INDOOR PIPING ON UNI-STRUT STANDOFFS OR HANG ON THREADED ROD WITH PIPE HANGERS. FOR UNINSULATED COPPER PIPE, USE COPPER PLATED OR PLASTIC LINED HANGERS OR CLAMPS.
7. **SUPPORTS GENERAL:** PERFORATED STRAP IRON OR WIRE WILL NOT, UNDER ANY CIRCUMSTANCES, BE ACCEPTABLE AS HANGER MATERIAL.
8. **TESTS:** ALL TESTS SPECIFIED OR INDICATED SHALL BE PERFORMED BY THE CONTRACTOR AND WITNESSED BY THE OWNER’S REPRESENTATIVE.
9. **CUTTING INTO WALLS & FLOOR:** THE WALLS & FLOORS SHALL BE CUT TO ALLOW PIPING TO BE PROPERLY PLACED TO SERVE PLUMBING FIXTURES EFFECTIVELY. SPECIAL CARE SHALL BE TAKEN TO MINIMIZE THE AMOUNT OF EXISTING BUILDING MATERIALS REMOVED. REPAIRS SHALL BE MADE AS REQUIRED AND EXACT LOCATIONS SHALL BE DETERMINED.
10. **NEW PLUMBING FIXTURES:** NEW PLUMBING FIXTURES SHALL BE INSTALLED AS SPECIFIED ON THE SCHEDULES & NOTES OF THIS DRAWING SET.
11. **ACCESS DOORS:** PROVIDE ACCESS DOORS TO SHUTOFF VALVES IN WALLS FOR PLUMBING FIXTURES, SUCH AS SHOWERS, SINKS & WATER CLOSETS. WHERE SHUTOFF VALVES ARE EXPOSED & ACCESSIBLE FOR PLUMBING FIXTURES, SUCH AS SHOWERS, SINKS AND LAVS, ACCESS DOORS SHALL NOT BE NECESSARY.

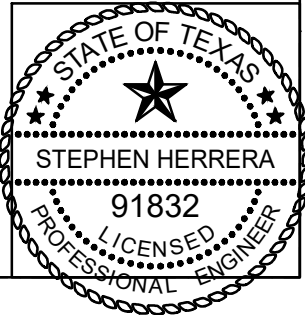
EXISTING GAS WATER HEATERS

EXISTING GAS WATER HEATER (WH) LOCATED IN BUNKHOUSE SHALL REMAIN.
GAS WATER HEATER: RHEEM MODEL# XP40T06EC32U1, 40 GAL, 32,000 BTUH, DATE: 9/18/2023

GENERAL NOTE

EXISTING PLUMBING (WATER, WASTE, GAS & VENT LINES) IS LOCATED IN THE FLOORS/WALLS/CEILINGS. EXACT ROUTINGS OF THESE EXISTING PLUMBING LINES ARE NOT ALL KNOWN. CONTRACTOR SHALL FIELD VERIFY LINES BEFORE CONSTRUCTION COMMENCES. SAW CUTTING THRU SLAB IS PERMISSABLE AS NEEDED.

Stephen Herrera
5/30/2025



TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: SH
DRAWN BY: SH
REVIEWED BY: SH
REVISED:
REVISED:

SHEET TITLE
PLUMBING
NOTES

SHEET NUMBER
P3

100% CDS

Path: C:\Users\sherrera\Documents\Infrastructure\Projects\BlackGap\Bunkhouse 1112121\Design\100CD\OneDrive_1_4-26-2025\P4_Schedules.dwg

PLUMBING FIXTURE SCHEDULE							
MARK	DESCRIPTION	BRAND / MODEL NUMBER	SIZE				NOTES
			COLD WATER	HOT WATER	WASTEWATER	VENT	
WC (ADA)	WATER CLOSET: FLOOR MOUNTED, TANK TYPE, WHITE VITREOUS CHINA, PRESSURE ASSISTED SIPHON JET FLUSH ACTION, 1.0 GPF, ELONGATED BOWL FLUSH VALVE: HIGH EFFICIENCY PRESSURE ASSISTED SEAT: PROVIDED WITH LID	AM STD / COLONY SLOAN / FLUSHMATE IV KOHLER / K-4664	3/4"	–	3"	2"	1
UR (ADA)	URINAL: WALL MOUNTED, WHITE VITREOUS CHINA, WITH HANGAR, PROVIDE WITH CONCEALED ARM CARRIER, 0.5GPF FLUSH VALVE: HIGH EFFICIENCY DIAPHRAGM TYPE FLUSHOMETER VALVE	AM STD / ALLBROOK SLOAN / ROYAL 186-0.5	3/4"	–	2"	2"	1
LAV (ADA)	LAVATORY: SELF RIMMING, WHITE VITREOUS CHINA, WITH OVERFLOW, PROVIDE WITH MOUNTING KIT 047194-0070A TO ATTACH TO COUNTER FAUCET: ADA LEVER HANDLES, POP-UP DRAIN W/P-TRAP, 4" CENTERS HANDLES: ADA LEVER HANDLES COVERS: ANTIMICROBIAL, WHITE, UNDERSINK PROTECTION	AM STD / RONDALYN AM STD / CHANCELLOR TRUEBRO / LAV GUARD 2	1/2"	1/2"	2"	1-1/2"	1
SHW (ADA)	ADA TRANSFER SHOWER: CUSTOM HAND TILED SHOWER, 60"x36" INSIDE DIMENSIONS, 6'-8" TILE HEIGHT, BARRIER FREE THRESHOLD. PROVIDE WITH GRAB BARS, FOLDING SHOWER SEAT, & SHOWER ROD. SHOWER FAUCET W/ LEVER HANDLE, SHOWER HEAD, HAND SHOWER: SHOWERHEAD W/ ARM & FLANGE, 3 FUNCTION HAND SHOWER WITH 60" HOSE ASSEMBLY AND 24" SLIDE BAR, METAL CONSTRUCTION W/ POLISHED CHROME FINISH, EPA WATER SENSE 2.0 GPM THERMOSTATIC MIXING VALVE: THERMOSTATIC VALVE TRIM, SINGLE METAL ADA SINGLE SWING VALVE, POLISHED CHROME FINISH. SHOWER DRAIN: LINEAR DRAIN, W/ SATIN NICKEL BRONZE STRAINER	– / – AM STD / SPECTRA OR SPEAKMAN / SLV-1080-ADA KOHLER / K-TS6913-4 TRITON QUICKDRAIN / SL4048	1/2"	1/2"	2"	1-1/2"	1
WCO	WALL CLEAN OUT: 6" DIAMETER ROUND S.S. COVER.	DANCO / A0052184	–	–	3",4"	–	1
CO & DCO	CLEAN OUT & DOUBLE CLEAN OUT: SCHEDULE 40 PVC, 3" PLUG AND CAP. SCHEDULE 40 PVC, 4" PLUG AND CAP.	GENOVA PRODUCTS/ 71630 GENOVA PRODUCTS/ 41639	– –	– –	3" 4"	– –	1 1
FD	FLOOR DRAIN: DURA-COATED CAST IRON BODY W/ BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR W/ SEEPAGE SLOTS AND "TYPE-B" POLISHED NICKEL BRONZE, LIGHT-DUTY STRAINER P-TRAP GASKET: ELASTOMERIC GASKET INSERT TO PREVENT WATER EVAPORATION FROM FLOOR DRAIN TO KEEP TRAP PRIMED. FOR WATER TIGHT SEAL, USE AN ADHESIVE TYPE CAULK UNDER THE TOP FLANGE AND THE GASKET MATERIALS.	ZURN / Z415B PROSET / TRAP GUARD TG33G	– –	– –	3" 3"	2" –	1 1

REMARKS:
1. SPECIFIC BRANDS & MODELS ARE SHOWN. ALTERNATIVE EQUALS ARE ACCEPTABLE.

Stephen Herrera
5/30/2025



TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

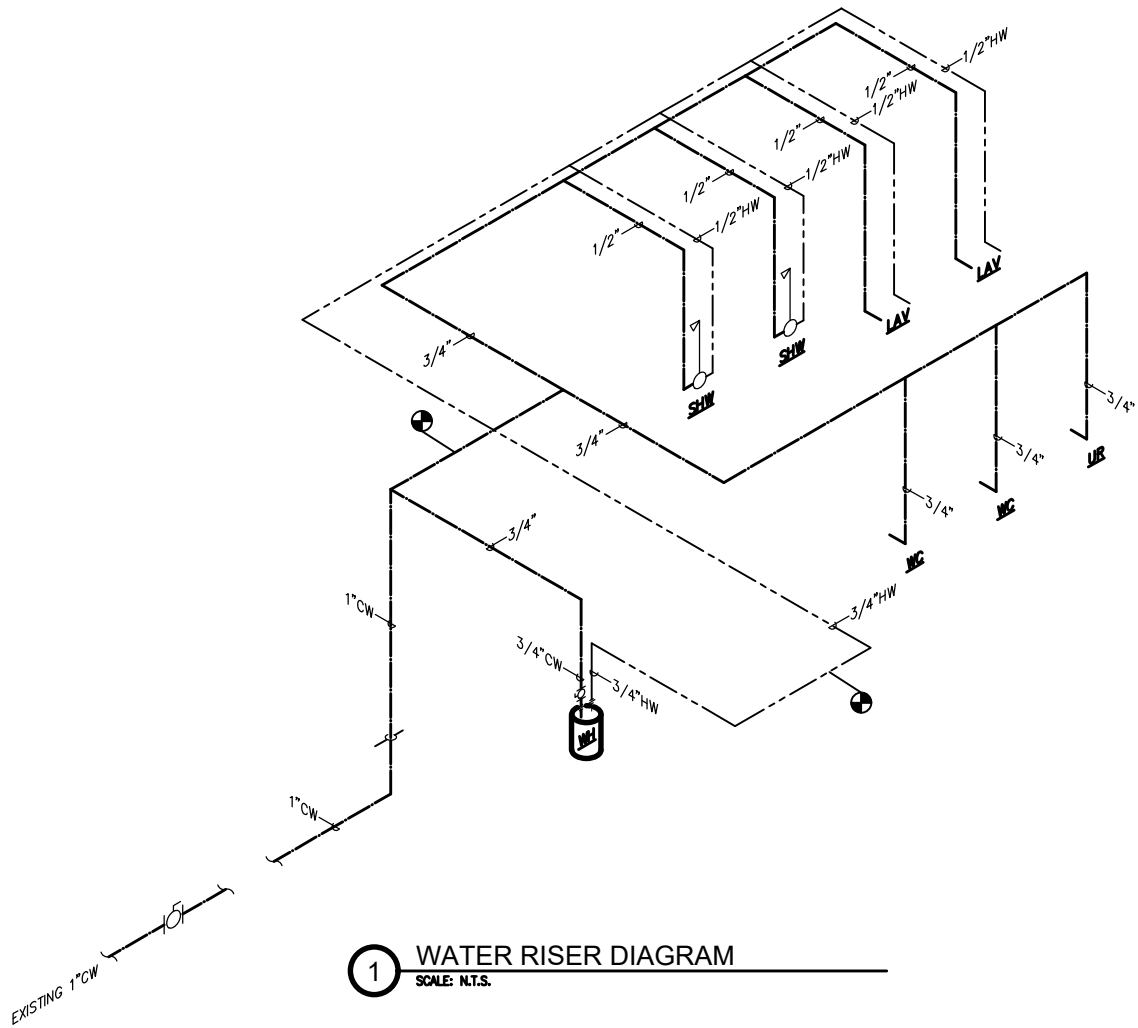
DATE: MAY 30, 2025
DESIGNED BY: SH
DRAWN BY: SH
REVIEWED BY: SH
REVISED:
REVISED:
REVISED:

SHEET TITLE
PLUMBING
SCHEDULES

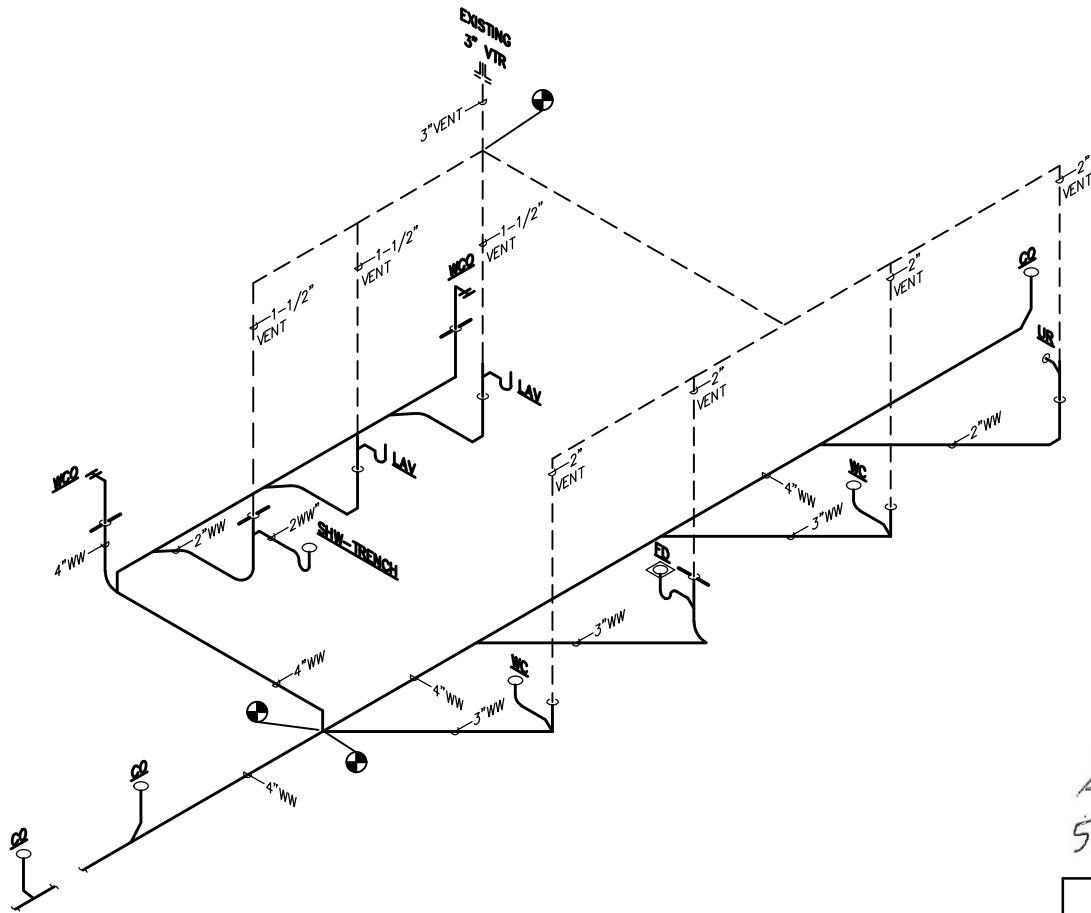
SHEET NUMBER
P4

100% CDs

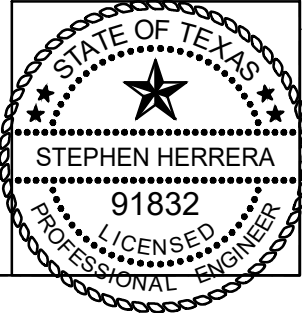
Path: C:\Users\sherrera\Documents\Infrastructure\Projects\BlackGap\Bunkhouse 1112121\Design\100CD\OneDrive_1_4-26-2025\P5_Risers.dwg



LEGEND	
	CW - COLD WATER
	HW - HOT WATER
	EXISTING WASTEWATER
	WW - WASTEWATER
	VENT PIPING
	CONNECT NEW TO EXISTING



Stephen Herrera
5/30/2025



BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: SH
DRAWN BY: SH
REVIEWED BY: SH
REVISED:
REVISED:

SHEET TITLE
PLUMBING
RISERS

SHEET NUMBER
P5

100% CDs

Path: C:\Users\sherrera\Documents\Infrastructure\Projects\BlackGap\Bunkhouse 1112121\Design\100CD\OneDrive_1_4-26-2025\E1_ElectRgRCP.dwg

LIGHT FIXTURE SCHEDULE

FIXTURE	MANUFACTURER	CATALOG NUMBER	LAMP	VOLTAGE	DESCRIPTION
A	WESTINGHOUSE	SYLVESTRE SERIES 6227900	60W LED	120V	DIM: 15.75" X 8.25" LED 3 LAMP WALL FIXTURE
B	EATON LIGHTING	RE-6150WH SHOWER LENS/TRIM WHITE	E7RICAT	120V	6" ROUND LED WET LOCATION FIXTURE
EF	BROAN	BHFLED80 (80CFM) LIGHT/HEATER/EXHAUST FAN	LED	120V	1300W HEATER, 12 AMP 27W, 1.5 SONES

NOTES:

- ALL FIXTURE FINISHES AND OPTIONS MUST BE APPROVED BY OWNER OR ARCHITECT.
- ADDITIONAL LIGHT SWITCHES MAY BE INSTALLED IF APPROVED BY OWNER OR ARCHITECT.

ELECTRICAL KEYNOTES: #

- LIGHT SWITCH SHALL CONTROL LIGHTS AND EXHAUST FAN.
- SWITCH SHALL CONTROL HEATER SEPARATELY.
- AVOID EXISTING MECHANICAL DUCTWORK (S/A) & (R/A) ABOVE CEILING. APPROXIMATE LOCATIONS OF DUCT IS SHOWN.
- RECEPTACLE SHALL BE LOCATED ABOVE COUNTER HEIGHT. LIGHT FIXTURE IS MOUNTED ABOVE MIRROR ON WALL. EXACT HEIGHTS TO BE DETERMINED BY ACCESSIBILITY REQUIREMENTS.
- EXISTING SUPPLY (S/A) CEILING GRILL TO REMAIN.

NOTES:

- UTILIZE EXISTING CAPPED CIRCUITS FOR LIGHTS, PLUGS AND EXHAUST FAN.
- CONNECT NEW EXHAUST FAN OUTLET TO EXISTING EXHAUST DUCTWORK. NEW DUCT TRANSITION MAY BE NECESSARY. EXISTING SIZE OF DUCT SHALL BE VERIFIED IN THE FIELD BEFORE CONSTRUCTION BEGINS.
- PATCH WALL & CEILING OPENINGS FROM REMOVED FIXTURES.
- EXISTING ELECTRICAL PANEL LOCATED IN UTILITY ROOM NEXT TO RESTROOM.

VANITY
LIGHT
A



5 RESTROOM

B

HTR

COMBO
LT/HTR/EF

11" DIA. S/A

13" DIA. R/A

SHOWER
LIGHT



B

B

B



1

RESTROOM ELECTRICAL REFLECTED CEILING PLAN

SCALE: 1/2" = 1'-0"

Stephen Herrera
5/30/2025



TEXAS
PARKS &
WILDLIFE

BLACK GAP WMA
BUNKHOUSE RESTROOM REPAIRS
PROJECT NUMBER: 1112121

DATE: MAY 30, 2025
DESIGNED BY: SH
DRAWN BY: SH
REVIEWED BY: SH
REVISED:
REVISED:

SHEET TITLE
RESTROOM
ELECTRICAL
REFLECTED
CEILING PLAN

SHEET NUMBER
E1

100% CDs