

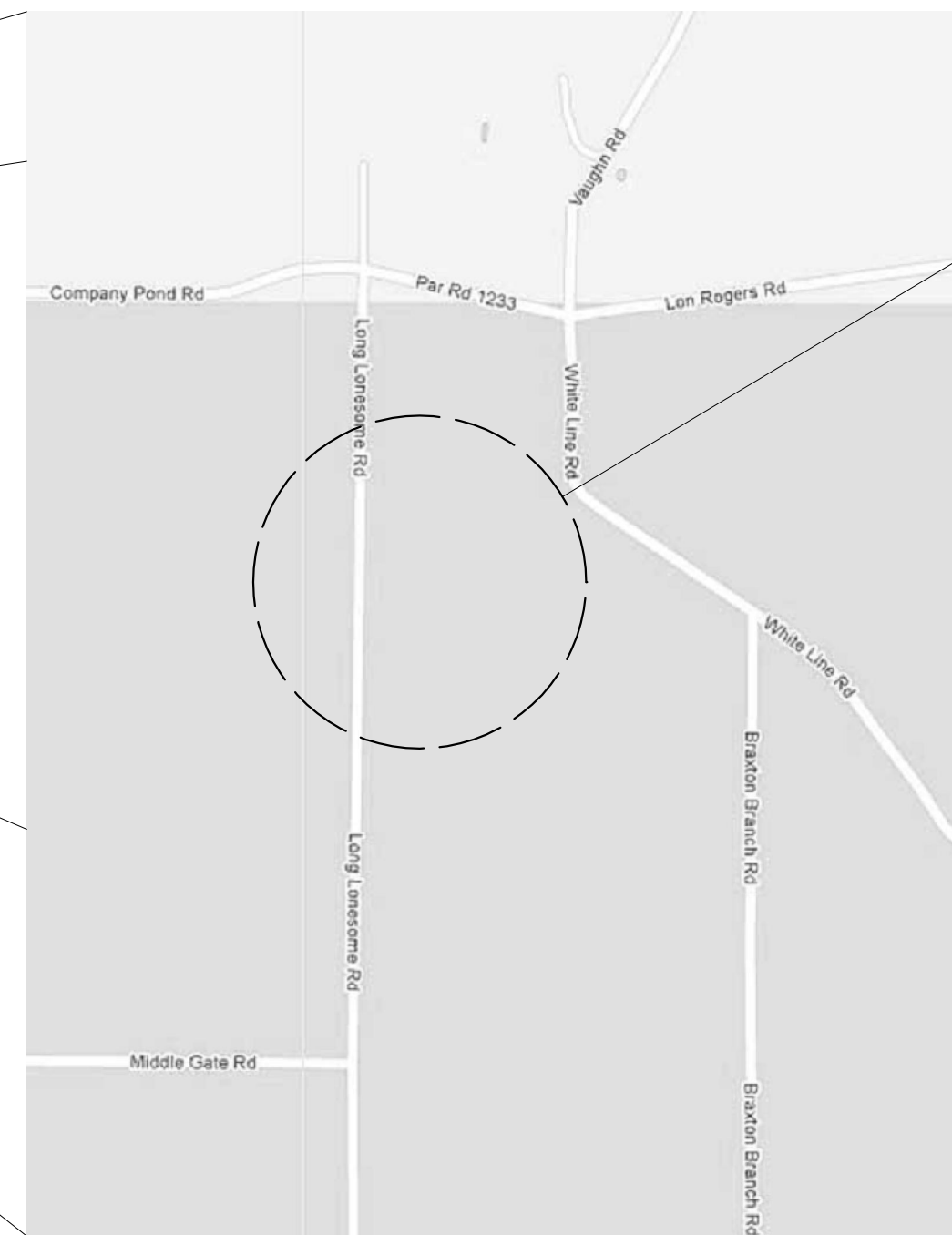
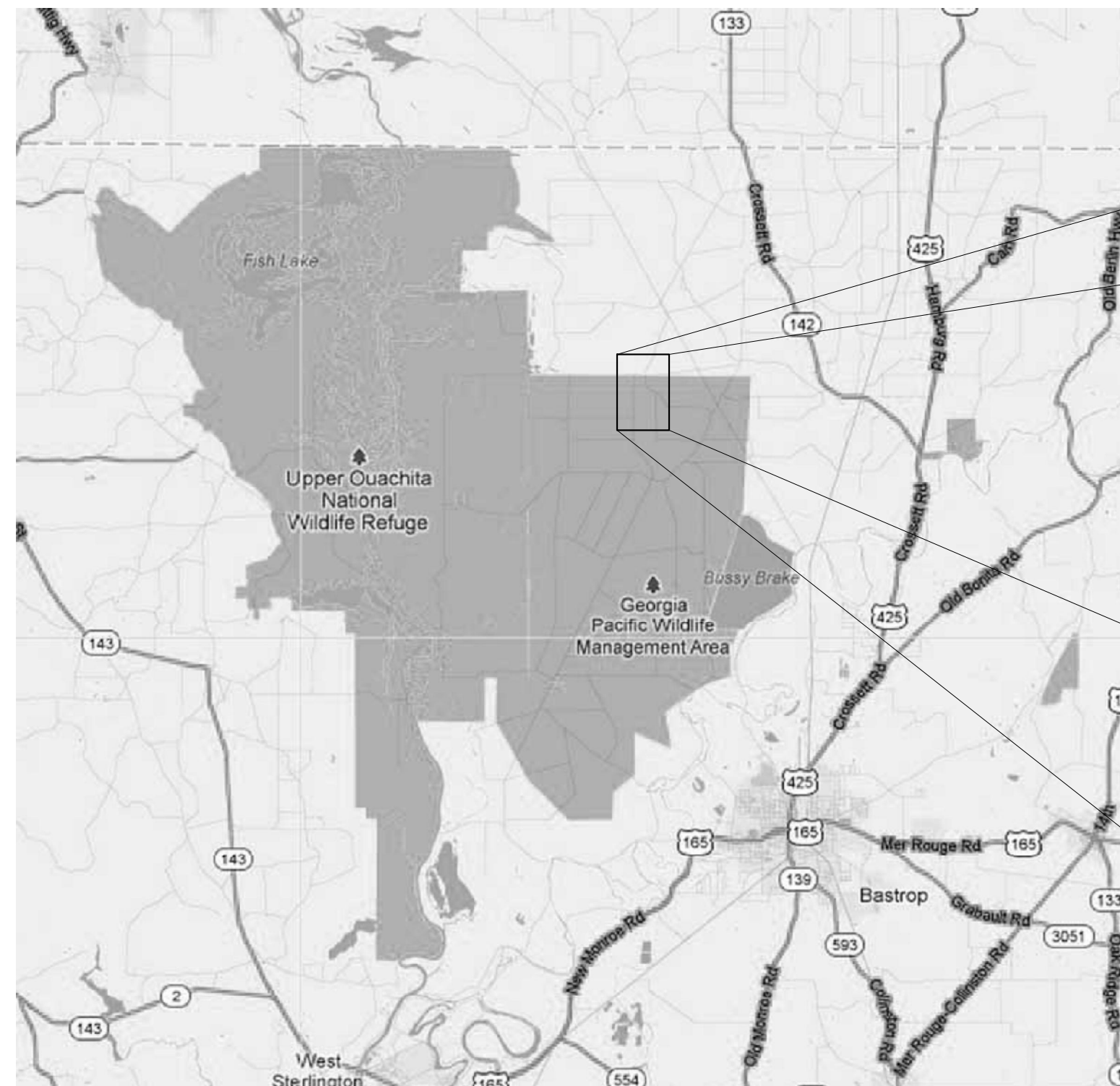
CONSTRUCTION PLANS FOR:

# NEW EQUIPMENT STORAGE BUILDING AT THE *UPPER OUACHITA NATIONAL WILDLIFE REFUGE*

BASTROP, LOUISIANA

CONTRACT: F12PD01808

DATED: NOVEMBER 12, 2012



PROJECT LOCATION

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CONTRACTOR:



**CASEY CIVIL, LLC**  
1080 OLD SPANISH TRAIL, STE 8  
SLIDELL, LA 70458  
GSA CONTRACT: GS-07F-0050V

FWS ASSET NO: 10065670

DEPARTMENT OF THE INTERIOR  
U. S. FISH AND WILDLIFE SERVICE, REGION 4

CONTRACT F12PD01808

MOREHOUSE PARISH

LOUISIANA

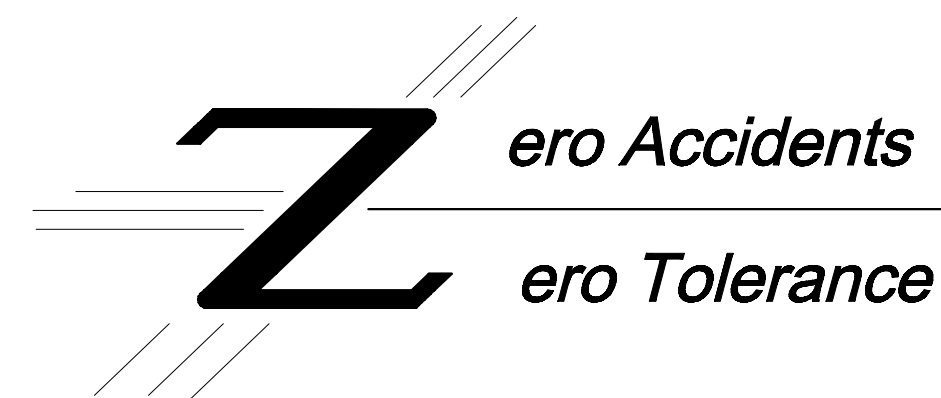
**EQUIPMENT STORAGE BUILDING  
BASTROP, LOUISIANA**

SIGNATURES AFFIXED BELOW INDICATE OFFICIAL RECOMMENDATION AND APPROVAL OF ALL DRAWINGS IN THIS SET AS INDEXED.

|                      |  |
|----------------------|--|
| SUBMITTED:           | APPROVED:                                    |
| CHIEF, DESIGN BRANCH | CHIEF, ENGINEERING AND CONSTRUCTION DIVISION |

THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF GOVERNMENT INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

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|---|---------------------|---------------------|
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| DRAWING FILENAME AND NUMBER<br>677551 -- OUACHITA NWR -- 100% | DATE:<br>11/12/2012 | SEQ. NO.<br>1 OF 12 |
|   | SHT. NO.<br>T-1     |                     |



**GENERAL NOTES**

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH FIELD MEASUREMENTS. FIELD VERIFY THAT ALL NEW MATERIALS CAN BE INSTALLED AS SHOWN ON THE DRAWINGS AND WILL FIT THE SPACE PROVIDED PRIOR TO THE START OF CONSTRUCTION. NOTIFY THE COR OF ANY PROBLEMS PRIOR TO THE START OF CONSTRUCTION.
2. ALL EXISTING MATERIALS SHALL REMAIN UNLESS INDICATED TO BE REMOVED.
3. ALL EXISTING MATERIALS TO REMAIN WHICH ARE DAMAGED OR OTHERWISE DISTURBED BY THE CONTRACTOR'S OPERATIONS, OR AFFECTED BY DEMOLITION AND REMOVAL WORK, SHALL BE PATCHED AND REPAIRED WITH LIKE MATERIAL TO MATCH ADJACENT SURFACES AND MAKE THE REPAIR IMPERCEPTIBLE, AT NO ADDITIONAL COST TO THE GOVERNMENT.
4. CONTRACTOR TO CALL LOCAL UTILITIES COMPANIES TO VERIFY LOCATIONS UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION.
5. CONTRACTOR TO INSTALL EROSION CONTROL DEVICES TO PROTECT FEDERAL WETLANDS FROM CONSTRUCTION RELATED RUNOFF.
6. CONTRACTOR TO LOCATE BUILDING CORNERS AS SHOWN AND VERIFY WITH CONTRACTING OFFICER REPRESENTATIVE PRIOR TO CONSTRUCTION
7. RULES, REGULATIONS AND CODES: ALL WORK AND MATERIALS SHALL BE IN FULL ACCORD WITH THE LATEST RULES AND REGULATIONS OF THE SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY, FEDERAL AND LOUISIANA STATE LABOR CODE, AND ALL APPLICABLE STATE AND/OR CODES, LAWS AND ORDINANCES, INCLUDING STATE AND LOCAL HEALTH REGULATIONS. REFERENCES IN SPECIFICATIONS TO "CODE" OR TO "BUILDING CODE" NOT OTHERWISE IDENTIFIED SHALL MEAN THE 2009 EDITION OF THE INTERNATIONAL BUILDING CODE, TOGETHER WITH ADDITIONS, CHANGES, AMENDMENTS, AND INTERPRETATIONS ADOPTED BY THE ENFORCING AGENCY.
8. INTENT OF DOCUMENTS: IT IS THE INTENT OF THE CONTRACT DOCUMENTS TO SHOW A COMPLETE AND WORKING INSTALLATION, BUT NOT NECESSARILY TO INDICATE OR SPECIFY EACH AND EVERY ITEM. FURNISH AND INSTALL ANY AND ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES REQUIRED TO COMPLETE ANY ITEMS NECESSARY FOR A FINISHED AND OPERATING PROJECT WITHIN THE GENERAL SCOPE OF THESE DOCUMENTS WITHOUT ADDITIONAL COST TO THE US FISH AND WILDLIFE.
9. FUNCTION OF DRAWINGS: THE DRAWINGS SHALL BE HELD TO DETERMINE THE GENERAL CHARACTER OF THE WORK AS WELL AS ITS DETAILS. PARTS NOT DETAILED SHALL BE CONSTRUCTED SUBJECT TO THE CONTACTING OFFICERS REPRESENTATIVE REVIEW. WHEN IT IS REASONABLY INFERABLE THAT A DRAWING ILLUSTRATES ONLY A PART OF A GIVEN WORK OR OF A NUMBER OF ITEMS, THE REMAINDER SHALL BE DEEMED REPETITIOUS AND SO CONSTRUCTED. WHEN CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES OR SPECIFICATIONS, THEN THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR CALLED FOR.

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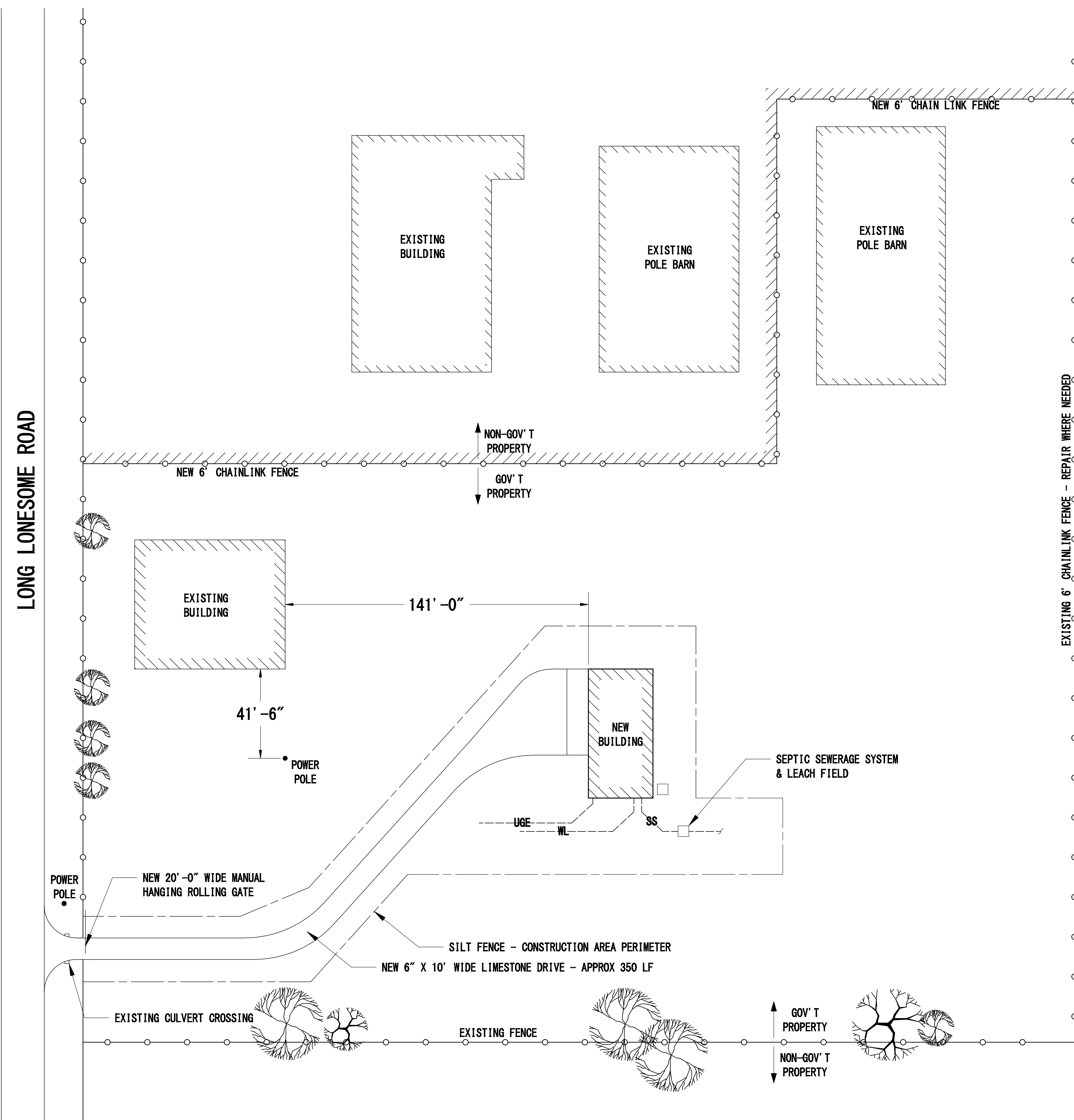


DEPARTMENT OF THE INTERIOR  
U.S. FISH AND WILDLIFE SERVICE, REGION 4

CONTRACT F12PD01808  
MOREHOUSE PARISH LOUISIANA

EQUIPMENT STORAGE STRUCTURE  
BASTROP, LOUISIANA  
SITE PLAN

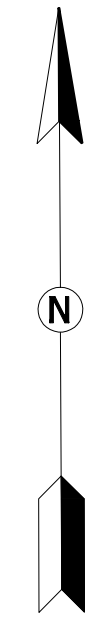
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| DRAWING FILENAME AND NUMBER<br>677551 - OUACHITA NWR - 100% | DATE:<br>11/12/2012 | SHT. NO. SEQ. NO.<br>0-1 2 OF 12 |



LONG LONESOME ROAD

**NOTE:**  
1. UTILITIES SHOWN ARE PURELY CONCEPTUAL. CONTRACTOR SHALL VERIFY ALL CONNECTION LOCATIONS WITH RESPECTIVE UTILITY PROVIDER

A  
C-1  
**SITE PLAN**



## ARCHITECTURAL NOTES

**RULES, REGULATIONS AND CODES:** ALL WORK AND MATERIALS SHALL BE IN FULL ACCORD WITH THE LATEST RULES AND REGULATIONS OF ALL APPLICABLE STATE AND/OR CODES, LAWS AND ORDINANCES, INCLUDING STATE AND LOCAL HEALTH REGULATIONS. REFERENCES IN SPECIFICATIONS TO "CODE" OR TO "BUILDING CODE" NOT OTHERWISE IDENTIFIED SHALL MEAN THE 2006 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC 2009), TOGETHER WITH ADDITIONS, CHANGES, AMENDMENTS, AND INTERPRETATIONS ADOPTED BY THE ENFORCING AGENCY AND IN EFFECT ON THE DATE OF RECEIPT OF BIDS. NOTHING IN THE DRAWINGS OR THESE SPECIFICATIONS IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK THAT IS CONTRARY TO THESE RULES AND REGULATIONS AND CODES. UFC 1-200-01 GENERAL BUILDING REQUIREMENTS, UFC 1-300-07A DESIGN BUILD TECHNICAL REFERENCE, UFC 3-300-10N STRUCTURAL ENGINEERING, UFC 3-400-01 ENERGY CONSERVATION, UFC 3-520-01 INTERIOR ELECTRICAL SYSTEM, UFC 3-530-01 INTERIOR LIGHT CONTROLS.

**INTENT OF DOCUMENTS:** IT IS THE INTENT OF THE CONTRACT DOCUMENTS TO SHOW A COMPLETE AND WORKING INSTALLATION, BUT NOT NECESSARILY TO INDICATE OR SPECIFY EACH AND EVERY ITEM. FURNISH AND INSTALL ANY AND ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES REQUIRED TO COMPLETE ANY ITEMS NECESSARY FOR A FINISHED AND OPERATING PROJECT WITHIN THE GENERAL SCOPE OF THESE DOCUMENTS WITHOUT ADDITIONAL COST TO THE GOVERNMENT.

**FUNCTION OF DRAWINGS:** THE DRAWINGS SHALL BE HELD TO DETERMINE THE GENERAL CHARACTER OF THE WORK AS WELL AS ITS DETAILS. PARTS NOT DETAILED SHALL BE CONSTRUCTED SUBJECT TO THE ARCHITECT'S REVIEW. WHEN IT IS REASONABLY INFERABLE THAT A DRAWING ILLUSTRATES ONLY A PART OF A GIVEN WORK OR OF A NUMBER OF ITEMS, THE REMAINDER SHALL BE DEEMED REPETITIOUS AND SO CONSTRUED. WHEN CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES OR SPECIFICATIONS, THEN THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR CALLED FOR. DISCREPANCIES: BEFORE PROCEEDING WITH THE WORK OR ANY PORTION THEREOF, THE CONTRACTOR SHALL COORDINATE, LAY OUT, AND CHECK THE WORK TO DETERMINE IF THERE IS ANY DISCREPANCY BETWEEN THE DRAWINGS, DETAILS, AND/OR SPECIFICATIONS. SHOULD THE CONTRACTOR AT ANY TIME DISCOVER AN ERROR OR OMISSION IN A DRAWING OR SPECIFICATION, OR ANY DISCREPANCY THEREIN OR ANY VARIATION BETWEEN DIMENSIONS ON DRAWINGS AND MEASUREMENTS AT SITE, OR ANY LACKING OF DIMENSIONS OR OTHER INFORMATION, HE SHALL REPORT AT ONCE TO THE ARCHITECT FOR CORRECTION OR CLARIFICATION AND SHALL NOT PROCEED WITH THE WORK AFFECTED THEREBY UNTIL SUCH CORRECTION OR CLARIFICATION HAS BEEN MADE. DIMENSIONS FIGURED ON DRAWINGS SHALL BE FOLLOWED IN EVERY CASE IN PREFERENCE TO SCALE. IN GENERAL, DETAIL DRAWINGS SHALL TAKE PRECEDENCE OVER DRAWINGS OF SMALL SCALE.

**STANDARDS:** ANY MATERIAL SPECIFIED BY REFERENCE TO THE NUMBER, SYMBOL, OR TITLE OF A SPECIFIED STANDARD SUCH AS COMMERCIAL STANDARD, A FEDERAL SPECIFICATION, A TRADE ASSOCIATION STANDARD, OR OTHER SIMILAR STANDARDS, SHALL COMPLY WITH THE REQUIREMENTS IN THE LATEST REVISION THEREOF AND ANY AMENDMENTS OR SUPPLEMENT THERETO IN EFFECT OF THE DATE OF INVITATION FOR BIDS EXCEPT AS LIMITED TO TYPE, CLASS OR GRADE, OR MODIFIED IN SUCH REFERENCE. THE STANDARD REFERRED TO, EXCEPT AS MODIFIED IN THE SPECIFICATIONS, SHALL HAVE FULL FORCE AND EFFECT AS THOUGH PRINTED IN THESE SPECIFICATIONS.

**SAFETY:** IN NO CASE SHALL THE ARCHITECT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, NOR SHALL THE ARCHITECT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO EMPLOY PROPER SAFETY PROCEDURES. THE CONTRACTOR SHALL EXERCISE PRECAUTION AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY AND SHALL COMPLY WITH THE SAFETY PROVISIONS OF APPLICABLE LAWS AND BUILDING AND CONSTRUCTION CODES. THE CONTRACTOR SHALL SAFELY BRACE AND SHORE ANY AND ALL CONSTRUCTION THROUGHOUT ALL CONSTRUCTION PHASES, SUCH THAT ANY PORTION OF THE STRUCTURE HAS SUFFICIENT STRENGTH TO SAFELY SUPPORT IT'S OWN WEIGHT AND LOADS PLACED THEREON.

**EXAMINATION OF THE SITE:** THE CONTRACTOR SHALL VERIFY LOCATIONS, LEVELS, DISTANCES AND FEATURES THAT MAY AFFECT THE WORK. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO CONTINUING ANY RELATED WORK.

**DEBRIS AND DUST CONTROL:** REMOVE RUBBISH AND DEBRIS FROM THE PREMISES WEEKLY, UNLESS OTHERWISE DIRECTED. REMOVE AND TRANSPORT DEBRIS AND RUBBISH IN A MANNER THAT WILL PREVENT SPILLAGE ONTO STREETS AND ADJACENT AREAS. TAKE APPROPRIATE ACTION TO CHECK THE SPREAD OF DUST TO ADJACENT OCCUPIED BUILDINGS AND TO AVOID THE CREATION OF A NUISANCE IN THE SURROUNDING AREA.

**PROTECTION:** PROTECT ALL EXISTING WORK WHICH IS TO BE LEFT IN PLACE, INCLUDING, BUT NOT LIMITED TO, EXISTING STRUCTURES, FENCES, CONCRETE FLATWORK, UTILITIES, CURB CUTS, AND SIDEWALKS WITHIN THE PROJECT SITE OR ADJACENT PROPERTIES WHICH MIGHT BE DAMAGED DURING DEMOLITION OR CONSTRUCTION.

**SURFACE PREPARATION:** PREPARE SURFACES TO RECEIVE NEW FINISHES; REPAIR AND PATCH ALL EXISTING SURFACES DAMAGED OR ALTERED BY NEW WORK. ALL NEW AND PATCHED SURFACES SHALL BE SMOOTH, CONTINUOUS, FREE OF IMPERFECTIONS, AND IN PROPER CONDITION TO RECEIVE THE FINISH AS SPECIFIED. IN PATCHED AREAS OR ANY AREA WHERE A FINISH IS NOT SPECIFIED, CORRECTIVE WORK SHALL MATCH ADJACENT SURFACE FINISHES.

## DESIGN CRITERIA

DC-1 BUILDING CODE: INTERNATIONAL BUILDING CODE 2009

DC-2 LATERAL LOAD DESIGN CRITERIA

A. WIND DESIGN CRITERIA

1. BASIC WIND SPEED (V) 115 MPH
2. WIND IMPORTANCE FACTOR (Iw) 1.0
3. EXPOSURE CATEGORY B

B. SEISMIC DESIGN CRITERIA

1. USE GROUP I
2. SEISMIC IMPORTANCE FACTOR (Ie) 1.0
3. SITE CLASS D
4. DESIGN CATEGORY C
5. SHORT PERIOD SPECTRAL ACCELERATION (Ss) = 17.20%
6. ONE SECOND SPECTRAL ACCELERATION (S1) = 9.20%

DC-3 GRAVITY LOADS

A. DEAD LOADS

1. ROOF 3 PSF + 0.5 psf COLLATERAL
2. FLOOR

B. LIVE LOADS

1. ROOF 20 PSF MINIMUM

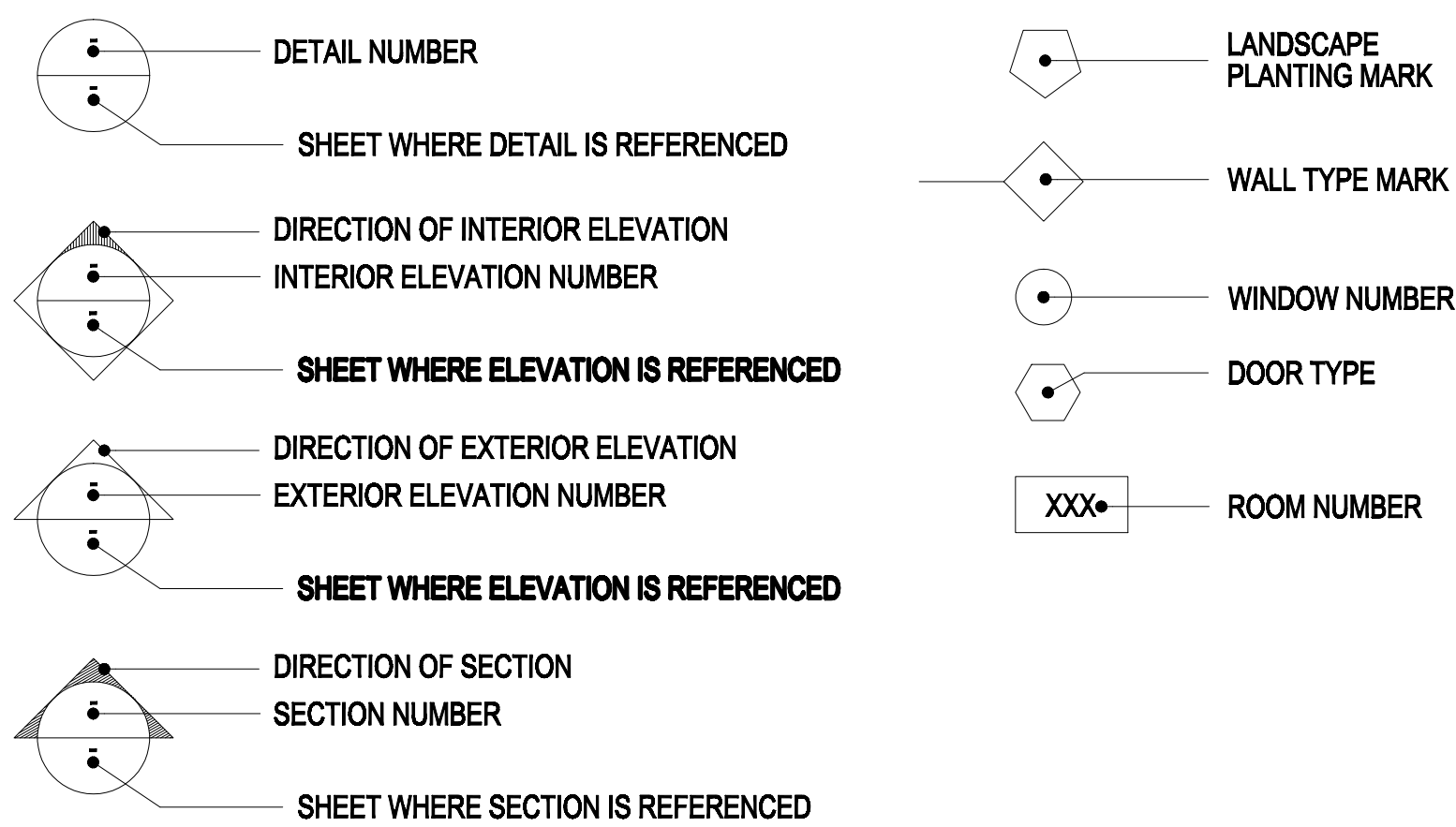
C. SNOW LOADS

1. GROUND SNOW LOAD (Pg) 5 PSF
2. SNOW IMPORTANCE FACTOR (Ie) 1.0
3. SNOW EXPOSURE FACTOR (Ce) 1.0
4. THERMAL CONDITION = HEATED

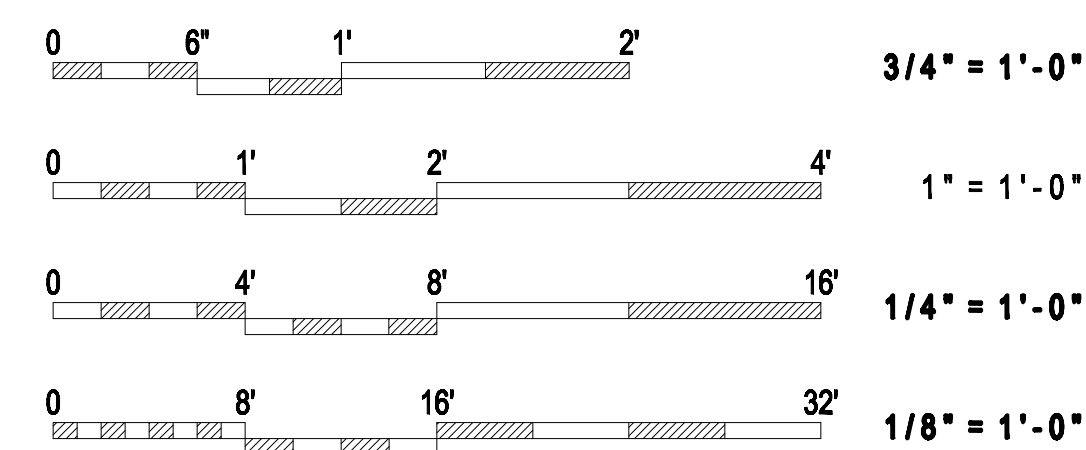
D. CONSTRUCTION LOADS

1. NOT TO EXCEED THE DESIGN LIVE LOADS.

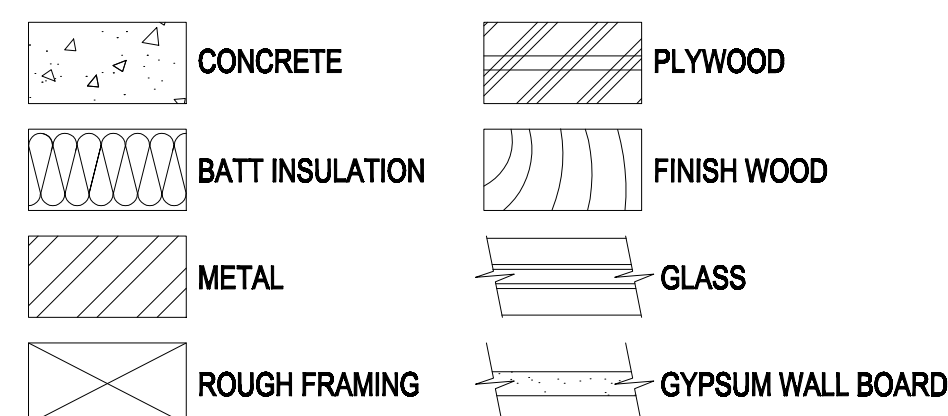
## SYMBOLS



## GRAPHIC SCALE



## MATERIALS LEGEND



## ABBREVIATIONS

|  |   |  |  |
|--|---|--|--|
| &<br>Z<br>@<br>C<br>Ø  | AND<br>ANGLE<br>AT<br>CENTERLINE<br>DIAMETER OR ROUND   | HOWR.<br>HORIZ.<br>HT.<br>H.C.<br>H.M.   | HARDWARE<br>HORIZONTAL<br>HEIGHT<br>HOLLOW CORE<br>HOLLOW METAL  |
| A.B.<br>A.F.F.<br>ASPH   | ANCHOR BOLT<br>ABOVE FINISH FLOOR<br>ASPHALT  | INSUL.<br>INT.   | INSULATION<br>INTERIOR   |
| BD.<br>BLDG.<br>BLKG.  | BOARD<br>BUILDING<br>BLOCKING   | MAX.<br>M.B.<br>MECH.<br>MFR.<br>MH<br>MIN.<br>MISC.<br>MTL.   | MAXIMUM<br>MACHINE BOLT<br>MECHANICAL<br>MANUFACTURER<br>MANHOLE<br>MINIMUM<br>MISCELLANEOUS<br>METAL  |
| CB<br>C.I.<br>C.J.<br>CLG.<br>C.O.<br>COL.<br>COMM.<br>CONC.<br>CONT.<br>CTR.                | CATCH BASIN<br>CAST IRON<br>CONTROL JOINT<br>CEILING<br>CLEANOUT<br>COLUMN<br>COMMUNICATION<br>CONCRETE<br>CONTINUOUS<br>CENTER   | (N)<br>N.I.C.<br>NO.<br>N.T.S.   | NEW<br>NOT IN CONTRACT<br>NUMBER<br>NOT TO SCALE   |
| DBL.<br>DET.<br>DIM.<br>DOM.<br>DR.<br>DS.<br>DWG.   | DOUBLE<br>DETAIL<br>DIMENSION<br>DOMESTIC<br>DOOR<br>DOWNSPOUT<br>DRAWING   | O.C.<br>O/O<br>PH<br>PL<br>PLYWD.<br>P.O.C.<br>PVC   | ON CENTER<br>OUTSIDE TO OUTSIDE OF STEEL<br>PHONE<br>PLATE<br>PLYWOOD<br>POINT OF CONNECTION<br>POLYVINYLCHLORIDE  |
| EA.<br>E.J.<br>ELECT.<br>ELEV.<br>E.O.S.<br>EQ.<br>EQUIP.<br>(E)<br>EXIST.<br>EXT.           | EACH<br>EXPANSION JOINT<br>ELECTRICAL<br>ELEVATION<br>EDGE OF SLAB<br>EQUAL<br>EQUIPMENT<br>EXISTING<br>EXISTING<br>EXTERIOR  | R<br>R.D.<br>R.O.<br>REF.<br>REINF.<br>REQ'D.<br>RM.   | RADIUS<br>ROOF DRAIN<br>ROUGH OPENING<br>REFERENCED<br>REINFORCED<br>REQUIRED<br>ROOM  |
| F<br>FC<br>FD<br>FE<br>FF<br>FH<br>FIN.<br>FLASH.<br>FLR.<br>FOUND.<br>FRMG.<br>FT.<br>FURR. | FIRE WATER SUPPLY<br>FOAM CORE<br>FLOOR DRAIN<br>FIRE EXTINGUISHER<br>FINISH FLOOR<br>FIRE HYDRANT<br>FINISH<br>FLASHING<br>FLOOR<br>FOUNDATION<br>FRAMING<br>FOOT OR FEET<br>FURRING | S.C.<br>SCHED.<br>SDMH<br>SHT.<br>SHT'G.<br>SIM.<br>SQ.<br>SS<br>SSMH<br>STD.<br>STOR.<br>STRUCT.<br>SW<br>SUSP.<br>SYM. | SOILD CORE<br>SCHEDULE<br>STORM DRAIN MANHOLE<br>SHEET<br>SHEATHING<br>SIMILAR<br>SQUARE<br>SANITARY SEWER<br>SANITARY SEWER MANHOLE<br>STANDARD<br>STORAGE<br>STRUCTURAL<br>STORM WATER<br>SUSPENDED<br>SYMMETRICAL |
| GA.<br>GALV.<br>GND.<br>GR.<br>G.V.<br>GWB   | GAUGE<br>GALVANIZED<br>GROUND<br>GRADE<br>GATE VALVE<br>GYPSUM WALL BOARD   | T/<br>TEL.<br>T.O.P.<br>TYP.   | TOP OF<br>TELEPHONE<br>TOP OF PLATE<br>TYPICAL   |
|  |   | VERT.<br>VTR   | VERTICAL<br>VENT THRU ROOF   |
|  |   | W/<br>WD.<br>WV<br>WDW.<br>WO<br>W.P.<br>W.R.<br>WSCT.<br>WT.<br>WL.   | WITH<br>WOOD<br>WATER VALVE<br>WINDOW<br>WITHOUT<br>WATERPROOF<br>WATER RESISTANT<br>WAINSCOT<br>WEIGHT<br>WATERLINE   |

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CONTRACT F12PD01808

MOREHOUSE PARISH

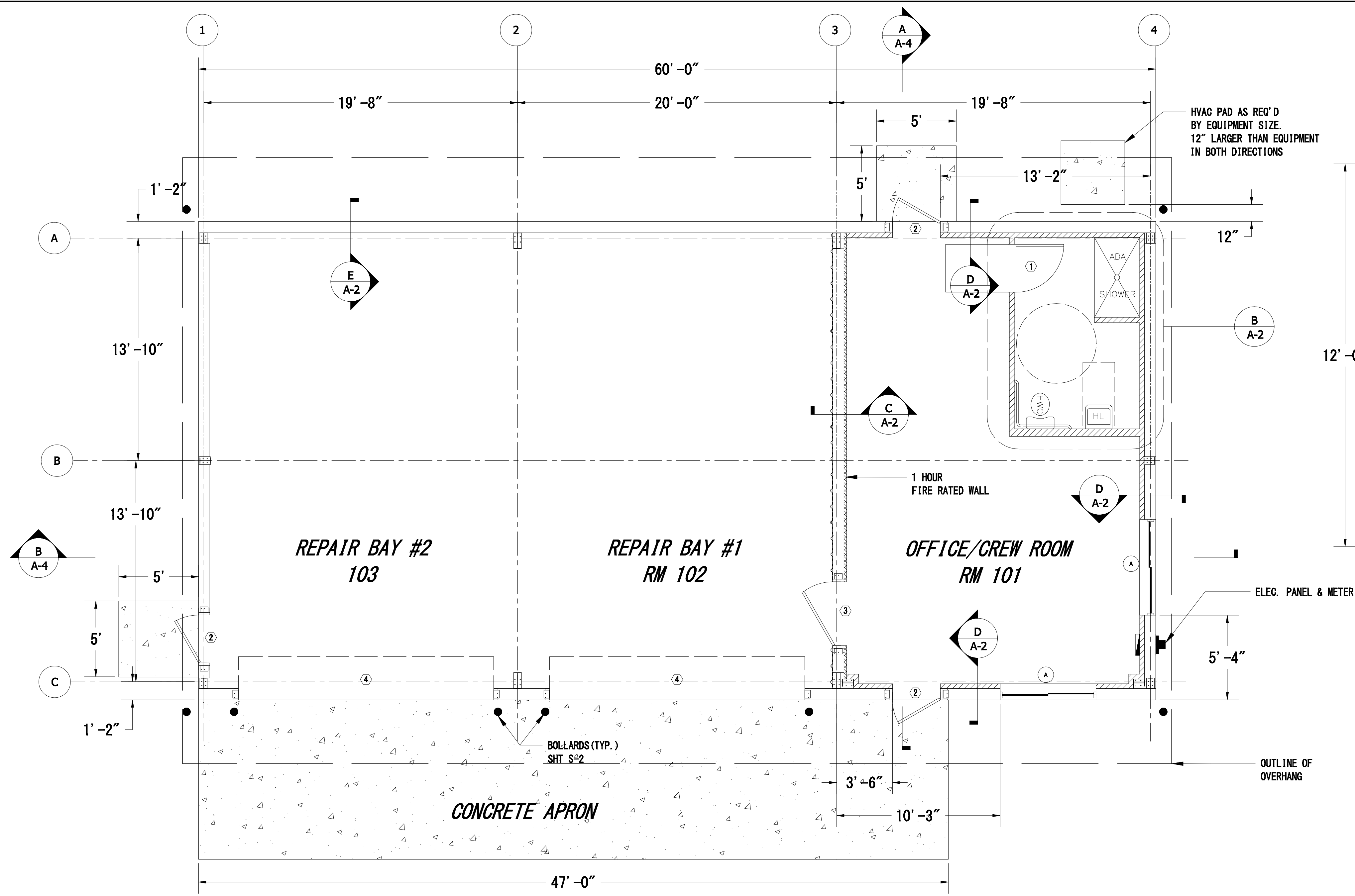
LOUISIANA

**EQUIPMENT STORAGE STRUCTURE**  
**BASTROP, LOUISIANA**  
**CODES & NOTES**

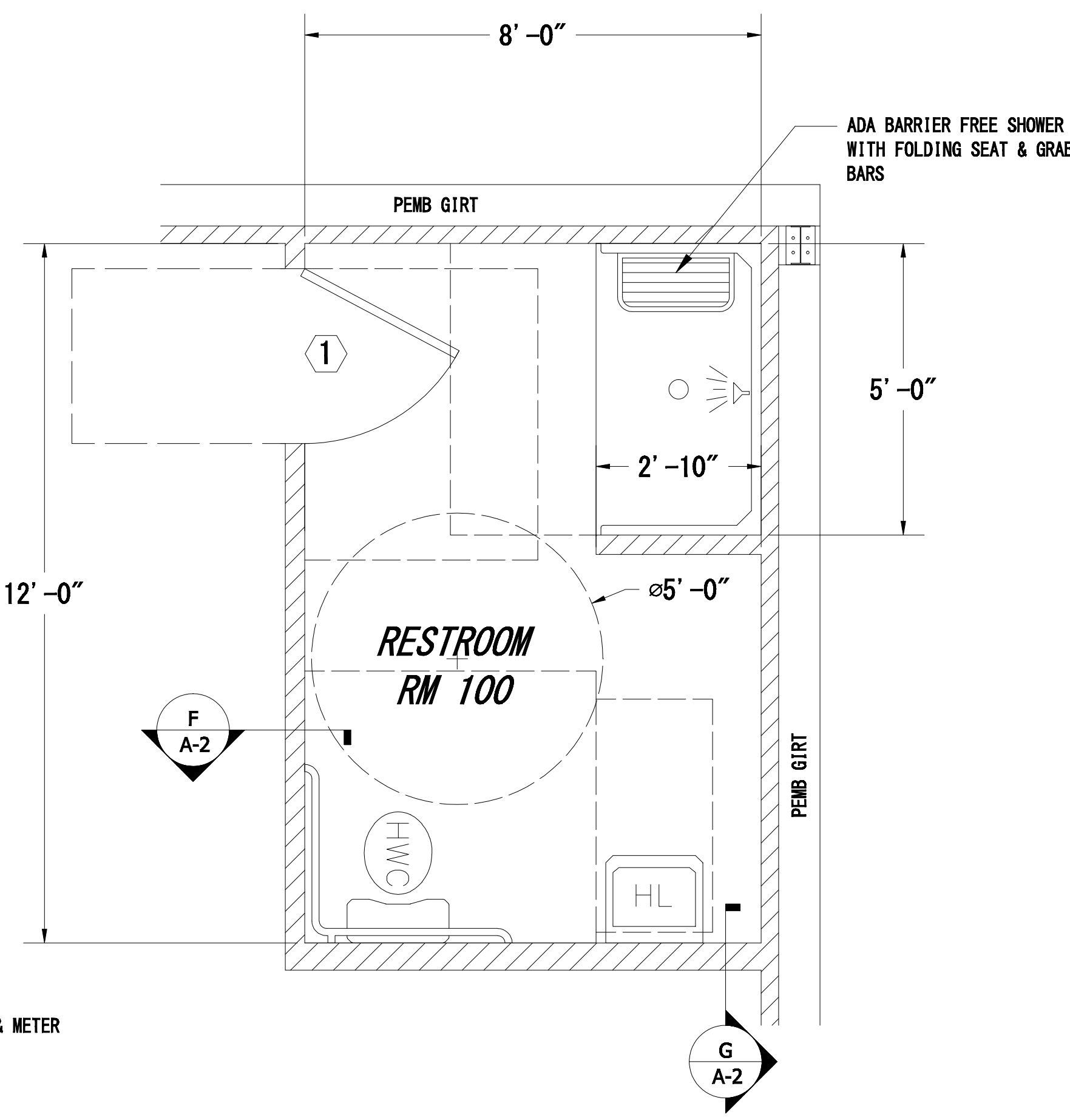
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|  |                   | SEQ. NO.                |
|  | <b>A-1</b>        | <b>3 OF 12</b>          |

**GENERAL NOTES**

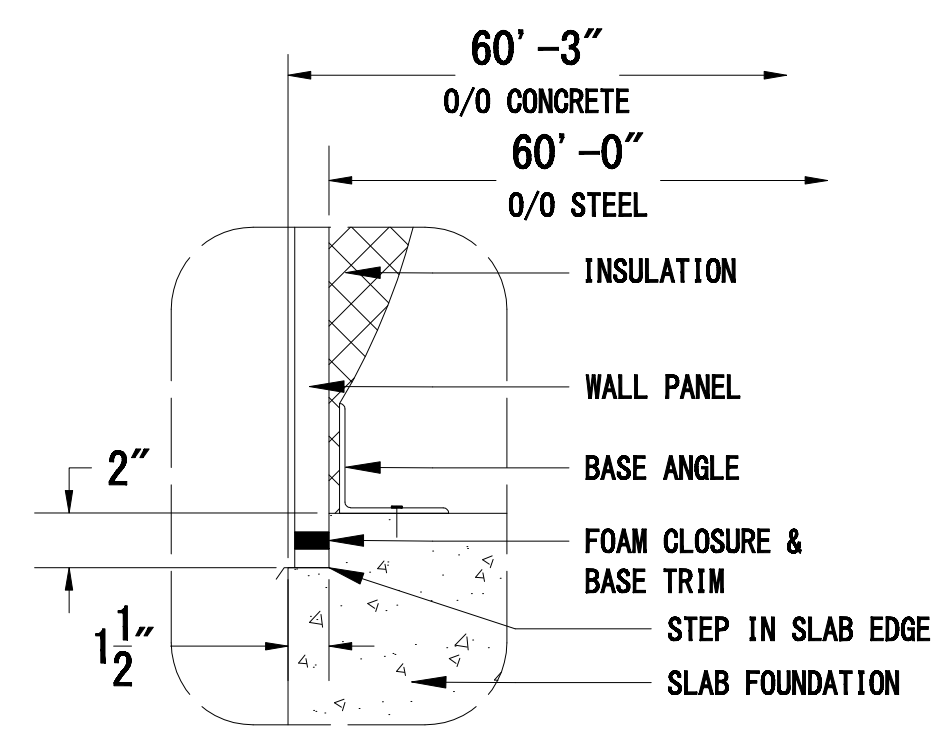
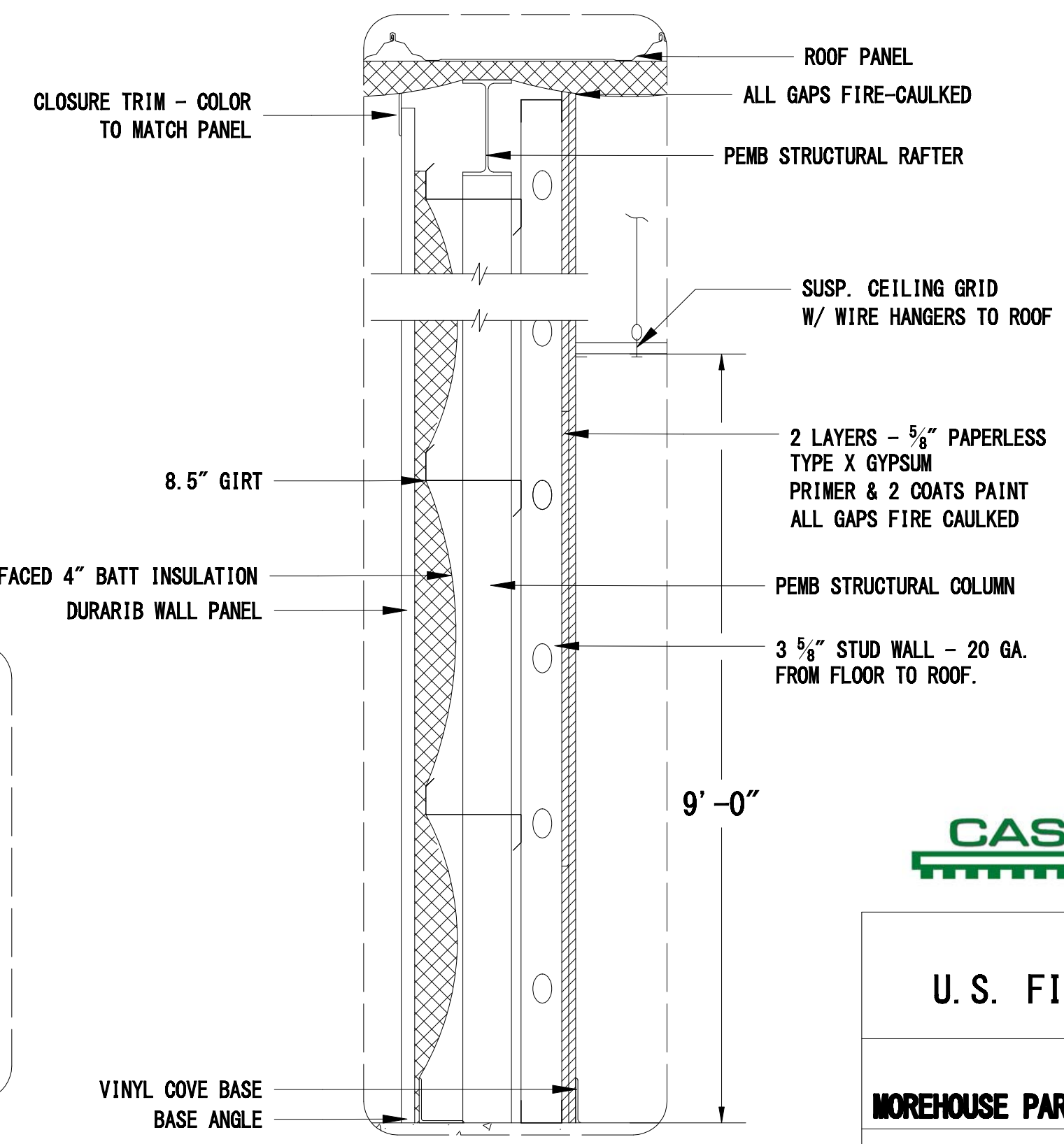
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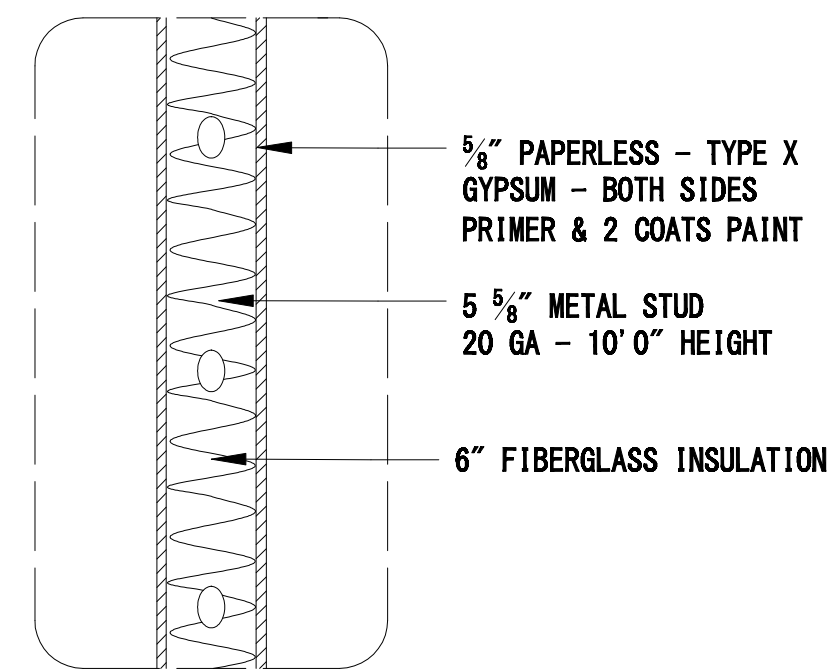
**A**  
A-2  
**FLOORPLAN**  
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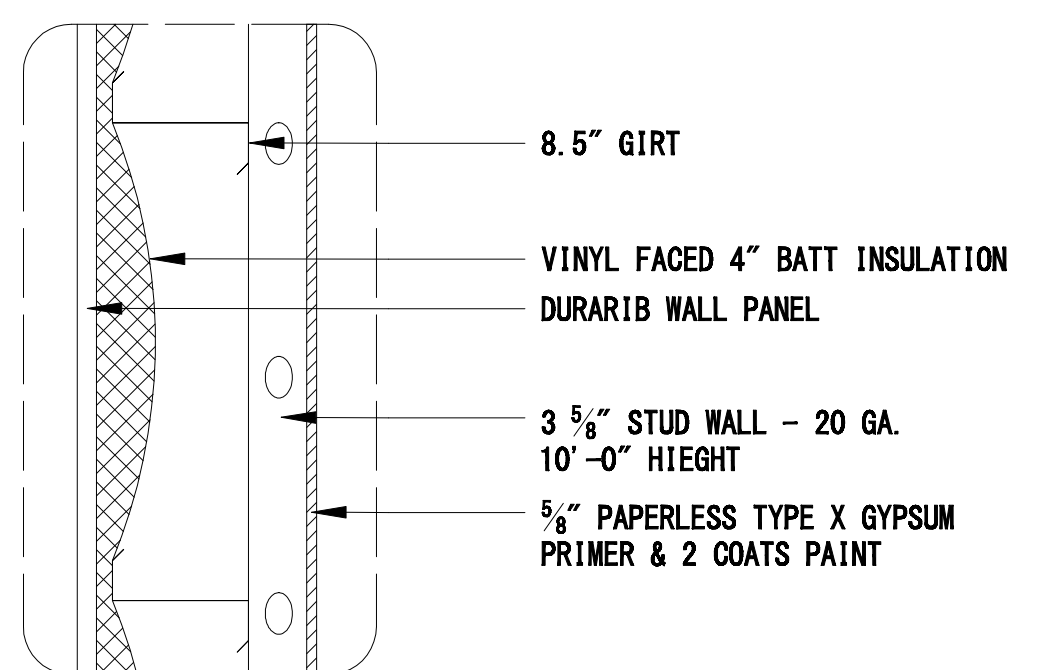
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A-2  
**RESTROOM LAYOUT**  
SCALE: 1/2" = 1'-0"



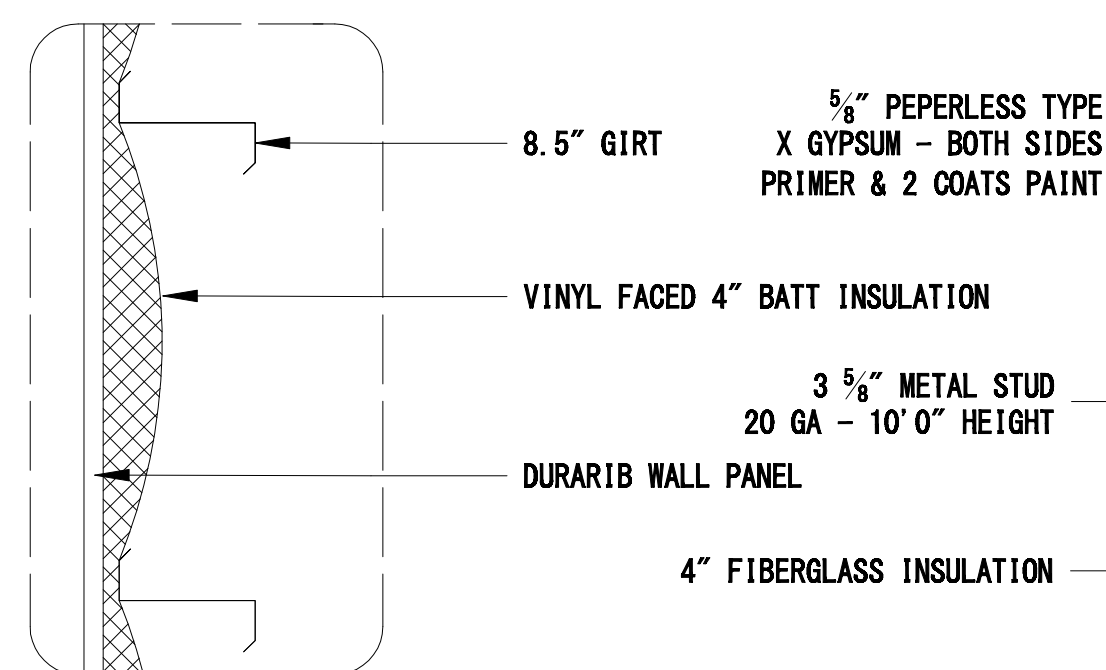
**H**  
A-2  
**SLAB EDGE DETAIL**  
SCALE: N. T. S.



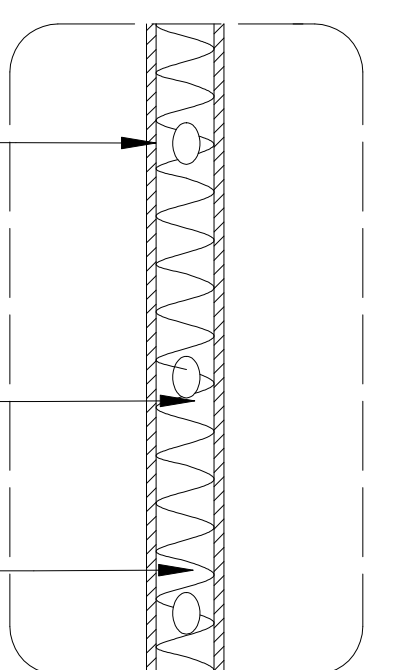
**G**  
A-2  
**WALL SECTION**  
SCALE: 1" = 1'-0"



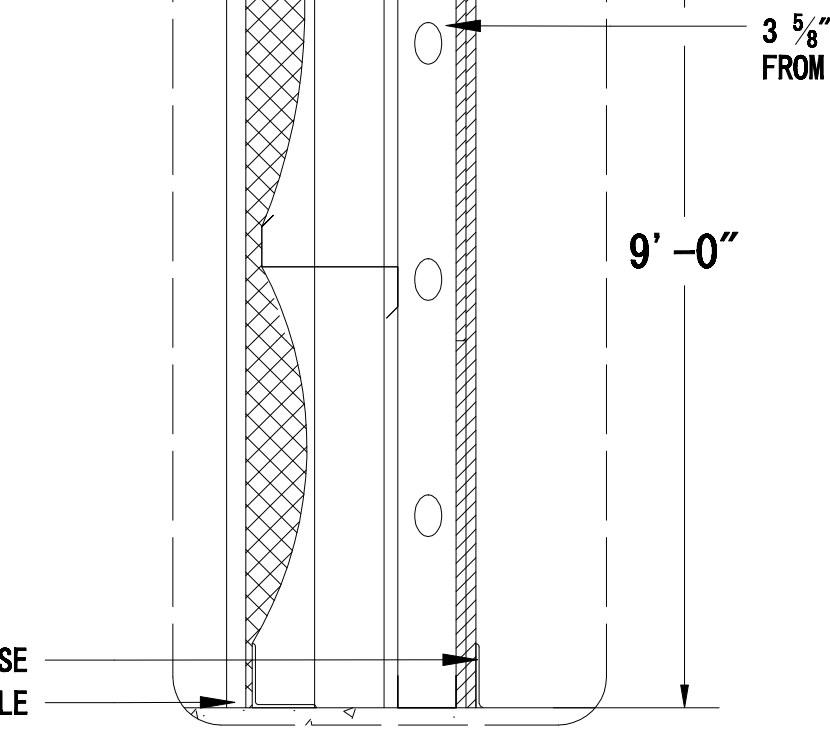
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A-2  
**WALL SECTION**  
SCALE: 1" = 1'-0"



**E**  
A-2  
**WALL SECTION**  
SCALE: 1" = 1'-0"



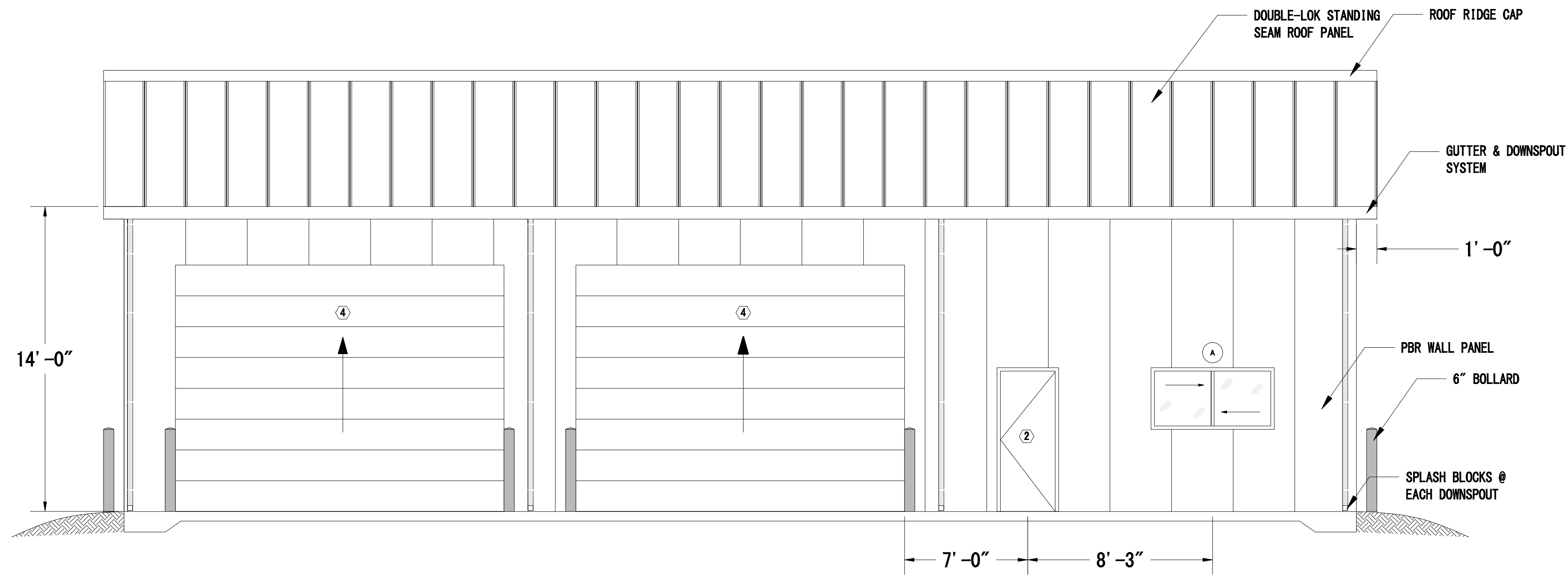
**F**  
A-2  
**WALL SECTION**  
SCALE: 1" = 1'-0"



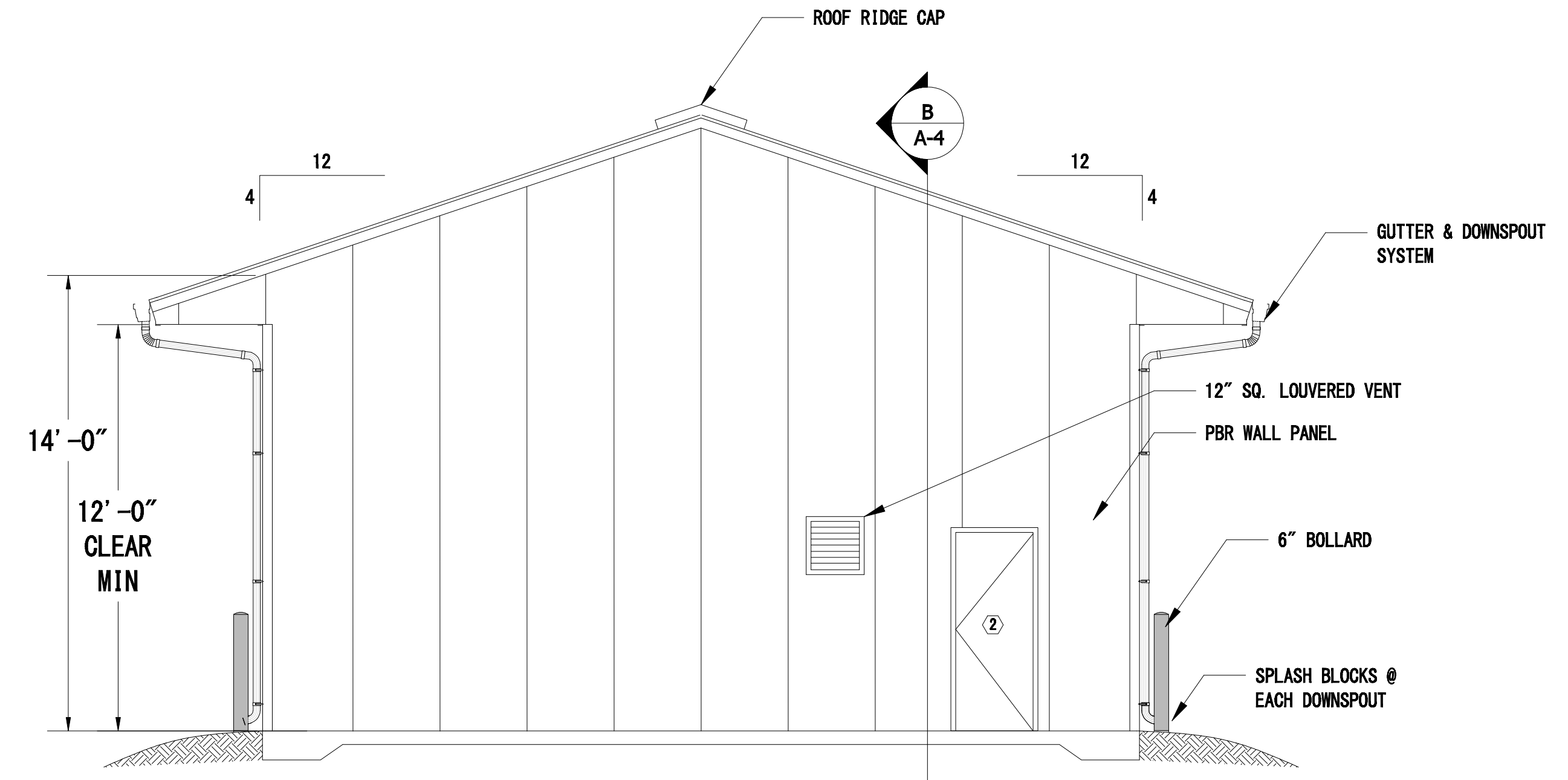
**C**  
A-2  
**WALL SECTION**  
SCALE: 1" = 1'-0"  
ANSI/UL LISTED: U418

**CASEY CIVIL**  
CONTRACTOR:  
**CASEY CIVIL, LLC**  
1080 OLD SPANISH TRAIL, STE 8  
SLIDELL, LA 70458  
GSA CONTRACT: GS-07F-0050V

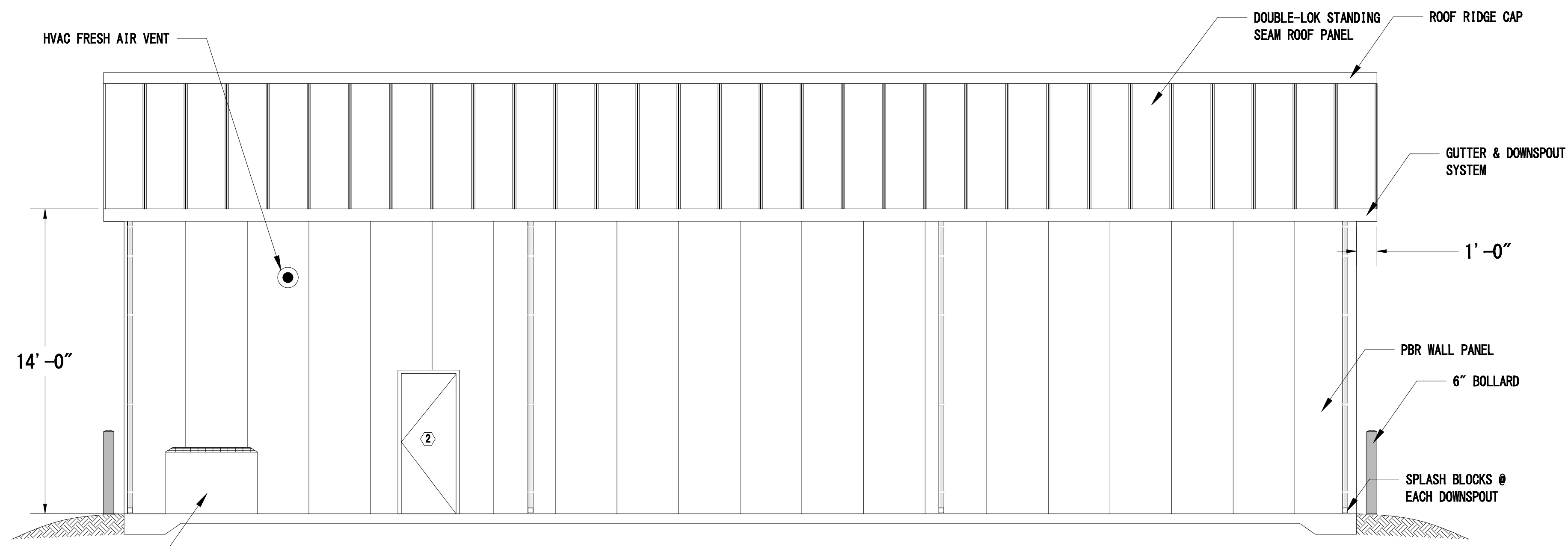
|   |            |            |          |
|---|------------|------------|----------|
| DEPARTMENT OF THE INTERIOR                |            | LOUISIANA  |          |
| U. S. FISH AND WILDLIFE SERVICE, REGION 4 |            |            |          |
| CONTRACT F12PD01808                       |            |            |          |
| MOREHOUSE PARISH                          |            | LOUISIANA  |          |
| EQUIPMENT STORAGE STRUCTURE               |            |            |          |
| BASTROP, LOUISIANA                        |            |            |          |
| FLOOR PLAN & DETAILS                      |            |            |          |
| DESIGN: DBC                               | DRAWN: HMC | CHECK: DBC |          |
| DRAWING FILENAME AND NUMBER               | DATE:      | SHT. NO.   | SEQ. NO. |
| 677551 - OUACHITA NWR - 100%              | 11/12/2012 | A-2        | 4 OF 12  |



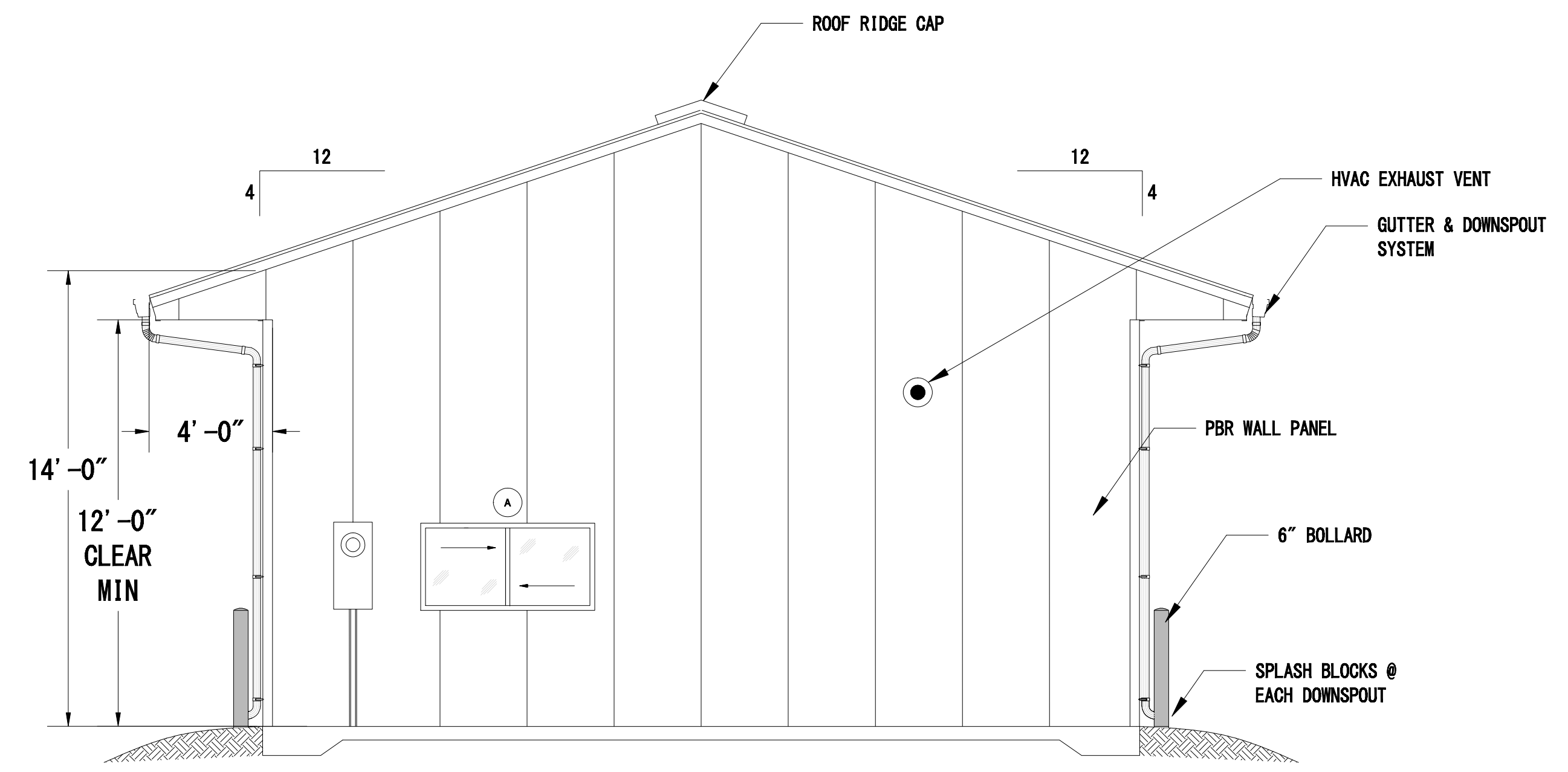
**A**  
A-3  
**WEST ELEVATION**  
SCALE: 1/4" = 1'-0"



**B**  
A-3  
**NORTH ELEVATION**  
SCALE: 1/4" = 1'-0"



**C**  
A-3  
**EAST ELEVATION**  
SCALE: 1/4" = 1'-0"



**D**  
A-3  
**SOUTH ELEVATION**  
SCALE: 1/4" = 1'-0"

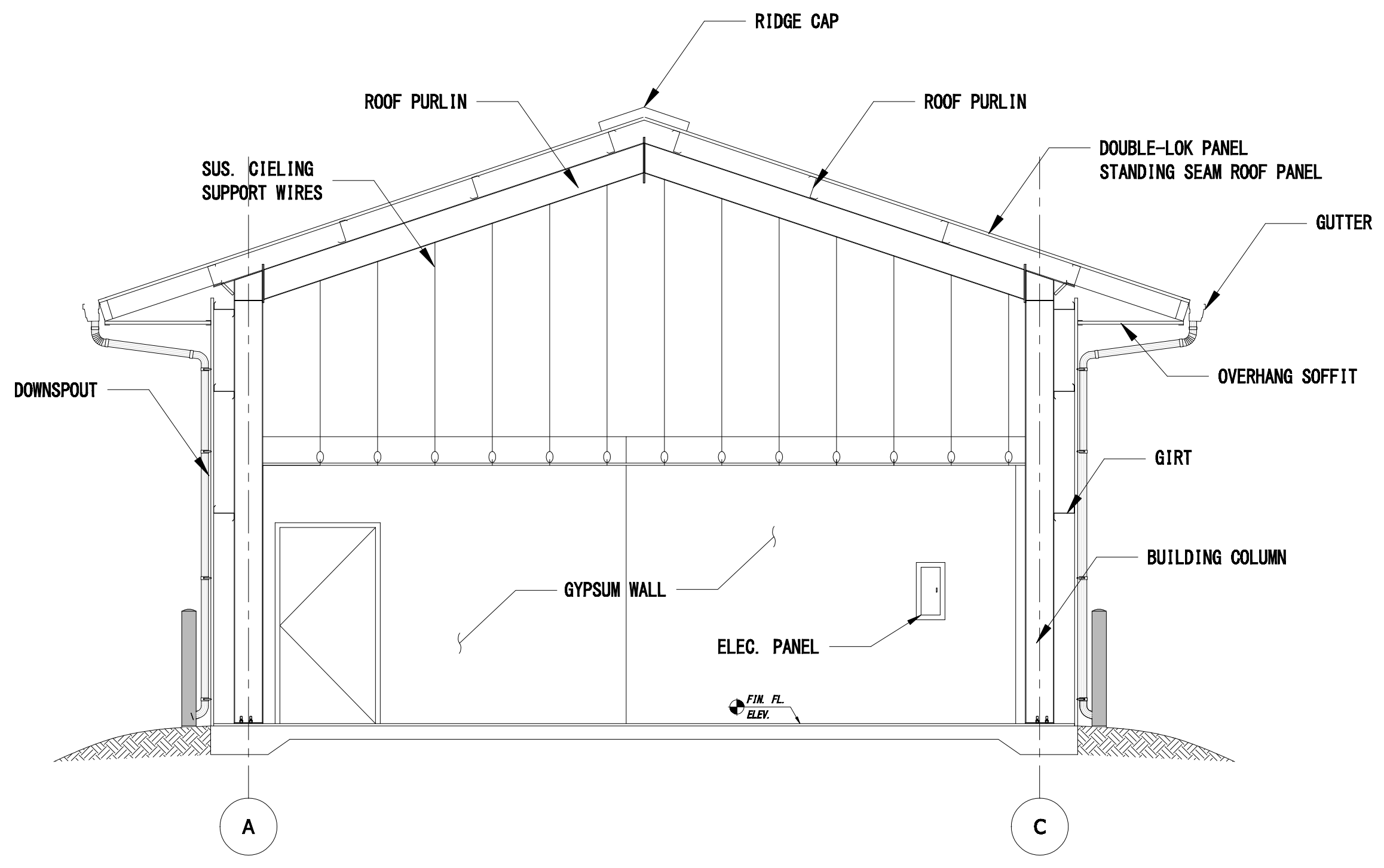
**GENERAL NOTES**

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH FIELD MEASUREMENTS. FIELD VERIFY THAT ALL NEW MATERIALS CAN BE INSTALLED AS SHOWN ON THE DRAWINGS AND WILL FIT THE SPACE PROVIDED PRIOR TO THE START OF CONSTRUCTION. NOTIFY THE COR OF ANY PROBLEMS PRIOR TO THE START OF CONSTRUCTION.
2. ROOF SYSTEM & WALL SYSTEM DETAILS ARE MANUFACTURER'S RESPONSIBILITY. ALL WEATHERTIGHTNESS DETAILS & INSTALLATION SHALL BE RESPONSIBILITY OF CONTRACTOR OR SPECIFIED MANUFACTURER.
3. PRE-ENGINEERED BUILDING COMPONENTS ARE SHOWN ARE CONCEPTUAL IN NATURE. FINAL DIMENSIONS SHALL BE PROVIDED BY THE MANUFACTURER PRIOR TO FABRICATION.

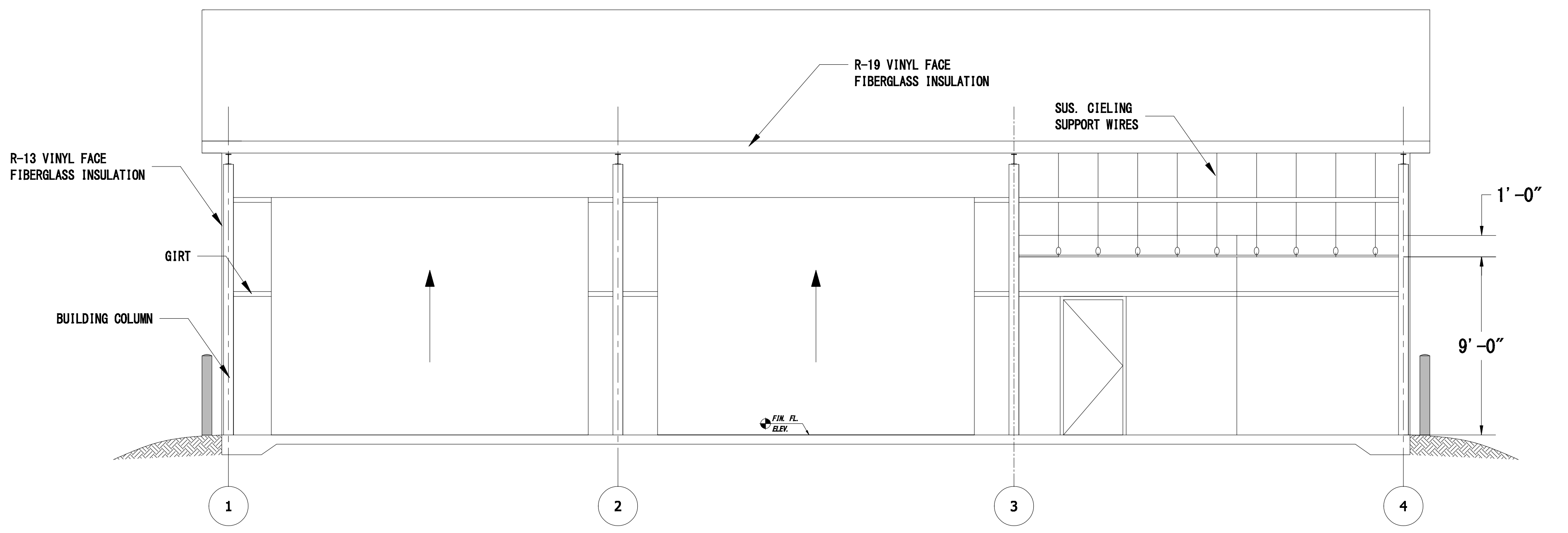
CONTRACTOR:  
**CASEY CIVIL, LLC**  
1080 OLD SPANISH TRAIL, STE 8  
SLIDELL, LA 70458  
GSA CONTRACT: GS-07F-0050V



|   |                      |                         |
|---|----------------------|-------------------------|
| DEPARTMENT OF THE INTERIOR<br><b>U.S. FISH AND WILDLIFE SERVICE, REGION 4</b> |                      |                         |
| <b>CONTRACT F12PD01808</b>  |                      |                         |
| <b>MOREHOUSE PARISH</b>   |                      | <b>LOUISIANA</b>        |
| <b>EQUIPMENT STORAGE STRUCTURE<br/>BASTROP, LOUISIANA<br/>ELEVATIONS</b>      |                      |                         |
| DESIGN: <b>DBC</b>  | DRAWN: <b>HMC</b>    | CHECK: <b>DBC</b>       |
| DRAWING FILENAME AND NUMBER<br><b>G77551 - QUACHITA MNR - 100%</b>            |                      | DATE: <b>11/12/2012</b> |
| SHT. NO.<br><b>A-3</b>  | SEQ. NO.<br><b>5</b> | OF <b>12</b>            |



**A**  
A-4  
**SECTION**  
SCALE: 1/4" = 1'-0"



**B**  
A-4  
**SECTION**  
SCALE: 1/4" = 1'-0"



CONTRACTOR:  
**CASEY CIVIL, LLC**  
1080 OLD SPANISH TRAIL, STE 8  
SLIDELL, LA 70458  
GSA CONTRACT: GS-07F-0050V

|  |            |   |          |
|--|------------|---|----------|
| DEPARTMENT OF THE INTERIOR   |            | U. S. FISH AND WILDLIFE SERVICE, REGION 4 |          |
| CONTRACT F12PD01808  |            |   |          |
| MOREHOUSE PARISH   |            | LOUISIANA                                 |          |
| <b>EQUIPMENT STORAGE STRUCTURE</b><br>BASTROP, LOUISIANA<br>SECTIONS |            |   |          |
| DESIGN: DBC  | DRAWN: HMC | CHECK: DBC                                |          |
| DRAWING FILENAME AND NUMBER  |            | DATE: 11/12/2012                          |          |
| G77551 - QUACHITA NWR - 100%   |            | SHT. NO.                                  | SEQ. NO. |
|  |            | A-4                                       | 6 OF 12  |

| ROOM FINISH SCHEDULE |                  |       |      |       |       |      |      |          |        |              |
|----------------------|------------------|-------|------|-------|-------|------|------|----------|--------|--------------|
| ROOM                 | DESCRIPTION      | FLOOR | BASE | WALLS |       |      |      | CEILING  |        | REMARKS      |
|                      |                  |       |      | NORTH | SOUTH | EAST | WEST | MATERIAL | HEIGHT |              |
| 100                  | RESTROOM         | VCT   | V    | PB    | PB    | PB   | PB   | PB       | 9'-0"  | 4" COVE BASE |
| 101                  | OFFICE/CREW ROOM | VCT   | V    | PB    | PB    | PB   | PB   | SUS GRID | 9'-0"  | 4" COVE BASE |
| 102                  | REPAIR BAY #1    | TF    | -    | PE    | PE    | PE   | PE   | PE       | -      |              |
| 103                  | REPAIR BAY #2    | TF    | -    | PE    | PE    | PE   | PE   | PE       | -      |              |

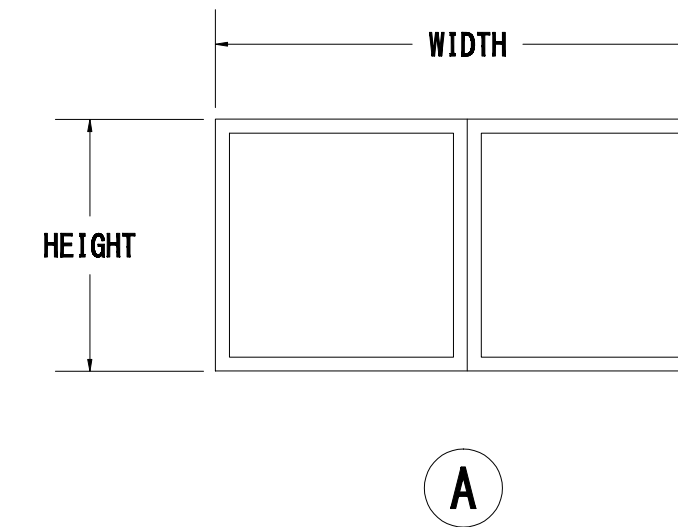
GWB - USE TYPE "X" FIRE GYPSUM WALL BOARD

| DOOR SCHEDULE |                            |      |          |        |      |       |          |        |           |                                      |
|---------------|----------------------------|------|----------|--------|------|-------|----------|--------|-----------|--------------------------------------|
| MARK          | SIZE                       | DOOR |          |        |      | FRAME |          |        | HDW GROUP | REMARKS                              |
|               |                            | TYPE | MATERIAL | FINISH | HAND | TYPE  | MATERIAL | FINISH |           |                                      |
| ①             | 3'-0" X 7'-0" X 1.75"      | AA   | HCS      | PAINT  | RHRB | HM    | S        | PAINT  | 3         | -                                    |
| ②             | 3'-0" X 7'-0" X 1.75"      | AA   | HCS      | PAINT  | RHRB | HM    | S        | PAINT  | 1         | -                                    |
| ③             | 4'-0" X 7'-0" X 1.75"      | AA   | HCS      | PAINT  | RHRB | HM    | S        | PAINT  | 2         | 1 HOUR FIRE RATED DOOR & FRAME       |
| ④             | 12'-0" X 16'-0" OH COILING | CC   | MSS      | MSC    | -    | -     | -        | -      | -         | INSULATED - FULL HEADER & JAMB SEALS |

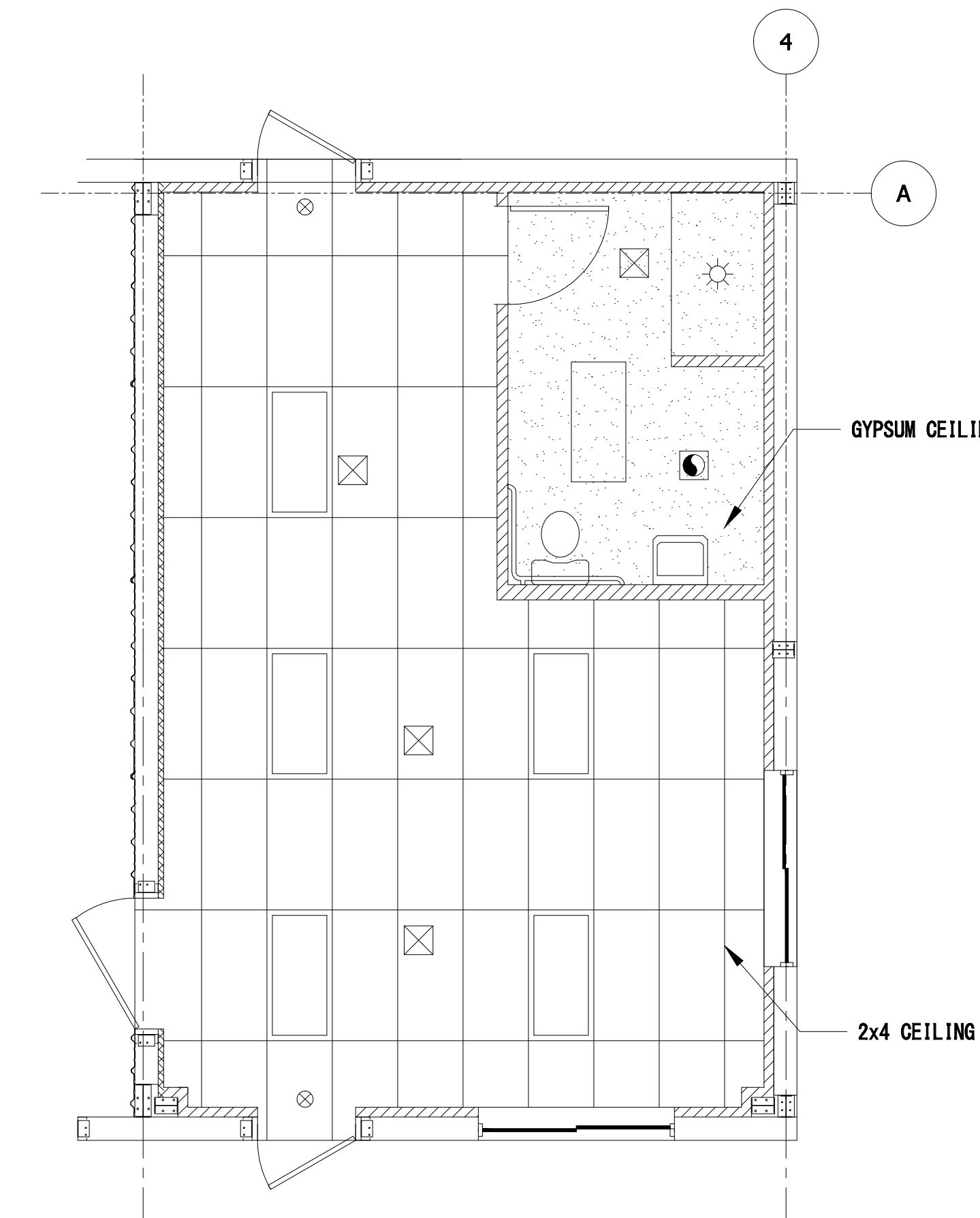
**LEGEND**  
 TF TROWEL FINISH CONCRETE  
 VCT VINYL COMPOSITE TILE  
 PLY TWO LAYERS FRP PLYWOOD  
 V VINYL COVE BASE  
 PE PAINT GYPSUM BOARD  
 PE OPEN TO PEMB

HCS HOLLOW CORE STEEL  
 MSS METAL SLAT STEEL  
 HM HOLLOW METAL  
 S STEEL  
 MSC MANUFACTURER'S  
 STANDARD COLOR  
 RH RIGHT HAND  
 LH LEFT HAND  
 DBL DOUBLE DOOR

| WINDOW SCHEDULE |     |               |        |      |       |      |   |
|-----------------|-----|---------------|--------|------|-------|------|---|
| MARK            | QTY | ROUGH OPENING |        | TYPE | MAT'L | HEAD | REMARKS                                       |
|                 |     | WIDTH         | HEIGHT |      |       |      |   |
| A               | 2   | 6'-0"         | 3'-0"  | SGW  | ALUM  | ALUM | SLIDING GLASS WINDOW, LOW-E, & ALUMINUM FRAME |



### WINDOW TYPES

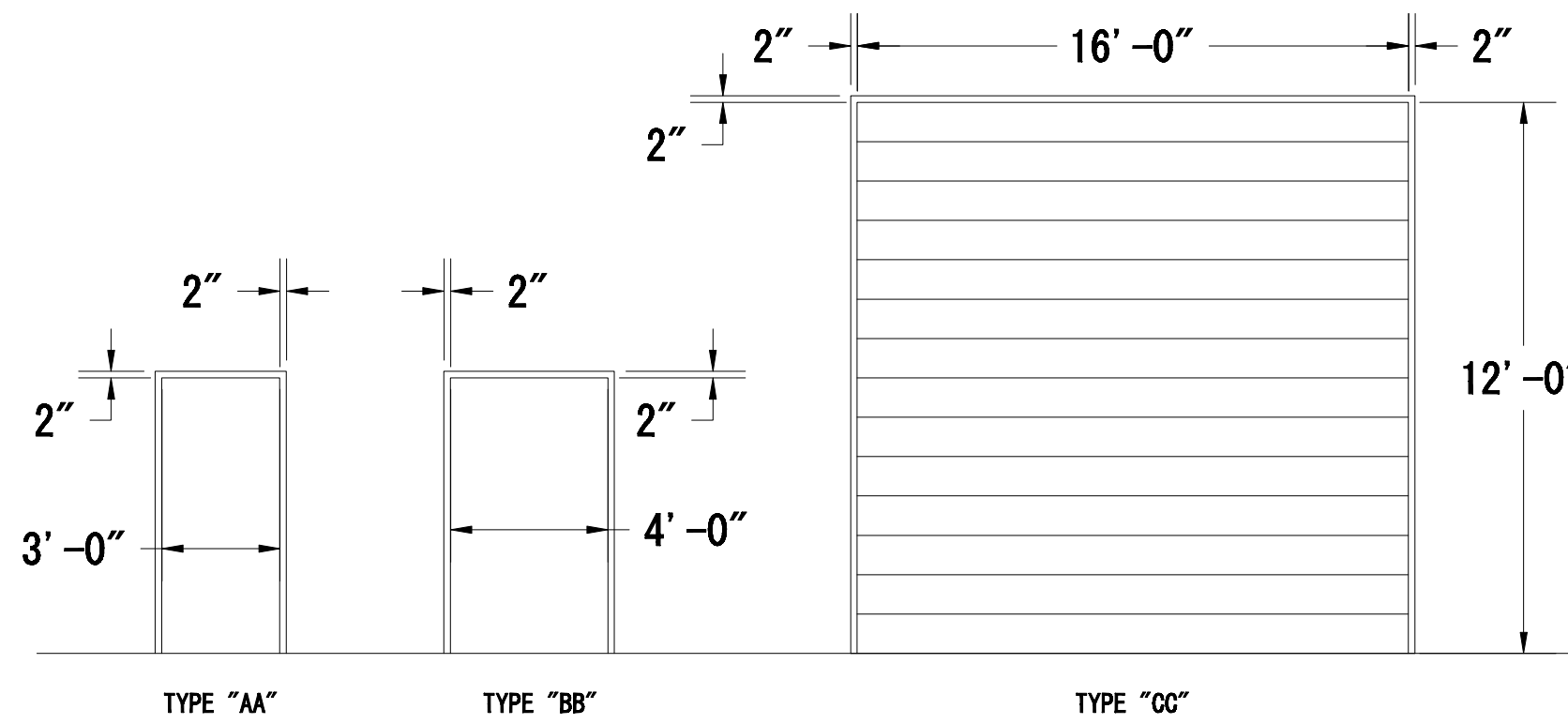


**LEGEND**

- ⊗ HVAC DIFFUSER
- ⊠ HVAC RETURN GRILLE
- 2x4 FLOURESCENT LAY-IN LIGHT
- ⊙ EXHAUST VENT
- ☼ 6" RECESSED FLOOD INDOOR FLOOD
- ⊗ EXIT SIGN - BATTERY BACKUP

**CONTRACTOR:**  
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 1080 OLD SPANISH TRAIL, STE 8  
 SLIDELL, LA 70458  
 GSA CONTRACT: GS-07F-0050V

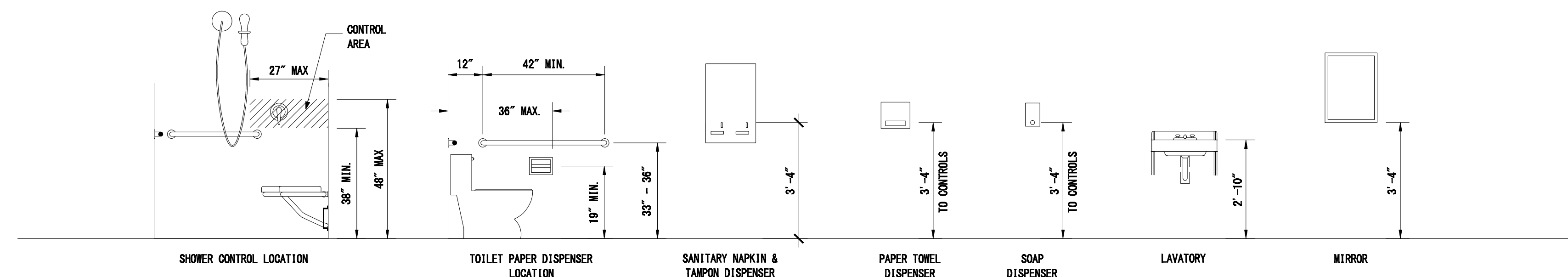
**SUS. GRID LAYOUT**  
 SCALE: 1/4" = 1'-0"



### DOOR TYPES

### HARDWARE GROUP

- HDW #1**  
 3EA BUTT HINGES (630)  
 1EA EXIT BAR (630)  
 1EA ADA COMPLIANT ENTRY LEVER  
 1EA "BEST" RIM CYLINDER (626)  
 1EA STANDARD CLOSER (689)  
 1EA KICK PLATE 12"x34" (630)  
 1EA ADA COMPLIANT THRESHOLD  
 1SET WEATHER GASKET
- HDW #2**  
 3EA BUTT HINGES (630)  
 1EA EXIT BAR (630)  
 1EA ADA COMPLIANT CLOSET LOCKSET (626)  
 1EA STANDARD CLOSER (689)  
 1EA KICK PLATE 12"x34" (630)  
 1EA ADA COMPLIANT THRESHOLD
- HDW #3**  
 3EA BUTT HINGES (630)  
 1EA ADA COMPLIANT PRIVACY LOCKSET (626)  
 1EA STANDARD CLOSER (689)  
 1EA ADA THRESHOLD
- \*\* ALL HARDWARE TO BE ADA COMPLIANT**



### ACCESSORY TYPES AND MOUNTING HEIGHTS SCHEDULE

### GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH FIELD MEASUREMENTS. FIELD VERIFY THAT ALL NEW MATERIALS CAN BE INSTALLED AS SHOWN ON THE DRAWINGS AND WILL FIT THE SPACE PROVIDED PRIOR TO THE START OF CONSTRUCTION. NOTIFY THE COR OF ANY PROBLEMS PRIOR TO THE START OF CONSTRUCTION.
- RULES, REGULATIONS AND CODES: ALL WORK AND MATERIALS SHALL BE IN FULL ACCORD WITH THE LATEST RULES AND REGULATIONS OF THE SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY, FEDERAL AND LOUISIANA STATE LABOR CODE, AND ALL APPLICABLE STATE AND/OR CODES, LAWS AND ORDINANCES, INCLUDING STATE AND LOCAL HEALTH REGULATIONS. REFERENCES IN SPECIFICATIONS TO "CODE" OR TO "BUILDING CODE" NOT OTHERWISE IDENTIFIED SHALL MEAN THE 2009 EDITION OF THE INTERNATIONAL BUILDING CODE, TOGETHER WITH ADDITIONS, CHANGES, AMENDMENTS, AND INTERPRETATIONS ADOPTED BY THE ENFORCING AGENCY.
- INTENT OF DOCUMENTS: IT IS THE INTENT OF THE CONTRACT DOCUMENTS TO SHOW A COMPLETE AND WORKING INSTALLATION, BUT NOT NECESSARILY TO INDICATE OR SPECIFY EACH AND EVERY ITEM. FURNISH AND INSTALL ANY AND ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES REQUIRED TO COMPLETE ANY ITEMS NECESSARY FOR A FINISHED AND OPERATING PROJECT WITHIN THE GENERAL SCOPE OF THESE DOCUMENTS WITHOUT ADDITIONAL COST TO THE US FISH AND WILDLIFE.
- FUNCTION OF DRAWINGS: THE DRAWINGS SHALL BE HELD TO DETERMINE THE GENERAL CHARACTER OF THE WORK AS WELL AS ITS DETAILS. PARTS NOT DETAILED SHALL BE CONSTRUCTED SUBJECT TO THE CONTACTING OFFICERS REPRESENTATIVE REVIEW. WHEN IT IS REASONABLY INFERRABLE THAT A DRAWING ILLUSTRATES ONLY A PART OF A GIVEN WORK OR OF A NUMBER OF ITEMS, THE REMAINDER SHALL BE DEEMED REPETITIOUS AND SO CONSTRUED. WHEN CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES OR SPECIFICATIONS, THEN THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR CALLED FOR.

DEPARTMENT OF THE INTERIOR  
**U. S. FISH AND WILDLIFE SERVICE, REGION 4**

**CONTRACT F12PD01808**

**MOREHOUSE PARISH LOUISIANA**

**EQUIPMENT STORAGE STRUCTURE  
 BASTROP, LOUISIANA  
 SCHEDULES & DETAILS**

|  |                            |                            |
|--|----------------------------|----------------------------|
| DESIGN: <b>DBC</b>   | DRAWN: <b>HMC</b>          | CHECK: <b>DBC</b>          |
| DRAWING FILENAME AND NUMBER<br><b>677551 - QUACHITA NWR - 100%</b> | DATE:<br><b>11/12/2012</b> | SEQ. NO.<br><b>7 OF 12</b> |