



PROJECT INFORMATION SHEET

Jackson County Household Hazardous Waste Facility

PROJECT NAME:

Jackson County Household Hazardous Waste Facility

PROJECT LOCATION:

Adjacent to 10501 Seaman Road, Vancleave, MS

PROJECT DESCRIPTION:

This project will establish a permanent Household Hazardous Waste (HHW) Collection Facility to provide residents with a safe, convenient and environmentally responsible location for the proper disposal of HHW materials, such as paints, solvents, pesticides, herbicides, automotive fluids, household cleaners, batteries and other potentially hazardous materials that cannot be safely disposed of through regular household waste collection. Currently, residents have limited disposal options for these items, leading to improper disposal such as illegally dumping them in non-populated, often environmentally sensitive areas which contribute runoff to bayous and estuaries along the Gulf Coast, harming aquatic ecosystems.

PROJECT GOALS:

1. Increase access to safe HHW disposal for residents.
2. Reduce illegal dumping and environmental contamination.
3. Improve protection of public health and natural resources.

PROJECT BENEFITS:

1. Increased shoreline resiliency by protecting marsh and other vegetation.
2. Mitigation of damage to fish, wildlife and natural resources.
3. Protect and enhance water quality of surface waters and aquifers.

PROJECT TASKS:

1. Construct a building for temporary storage of household items that require special handling and disposal.

2. Construct infrastructure to provide access for public drop-off.
3. Provide public education on the importance of proper material handling and disposal, and the potential environmental impacts of illegal dumping.

PROJECT TIMETABLE:

- | | |
|----------------------|------------|
| • Permit Approvals | Complete |
| • Request Funding | Sept 2026 |
| • Complete Design | Dec 2026 |
| • Funding Award | April 2027 |
| • Begin Construction | May 2027 |
| • Completion | Dec 2028 |

FUNDING REQUESTED:

\$ 2,650,000.00

MATCHING FUNDS:

\$104,905.00 from JCBOS (Engineering Fees)

TOTAL PROJECT COST:

\$ 2,754,905.00

PROJECT PARTNERS/BENEFICIARIES:

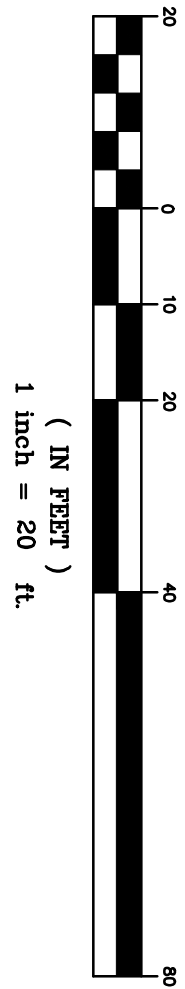
Jackson County Board of Supervisors
Jackson County Residents

PROJECT CATEGORY:

- ✓ Coastal Restoration/Protection
- ✓ Hurricane Protection
- ✓ Mitigation of damage to fish, wildlife and natural resources
- ✓ Mitigate for the impact of outer continental shelf activities through funding of offshore infrastructure projects.



GRAPHIC SCALE

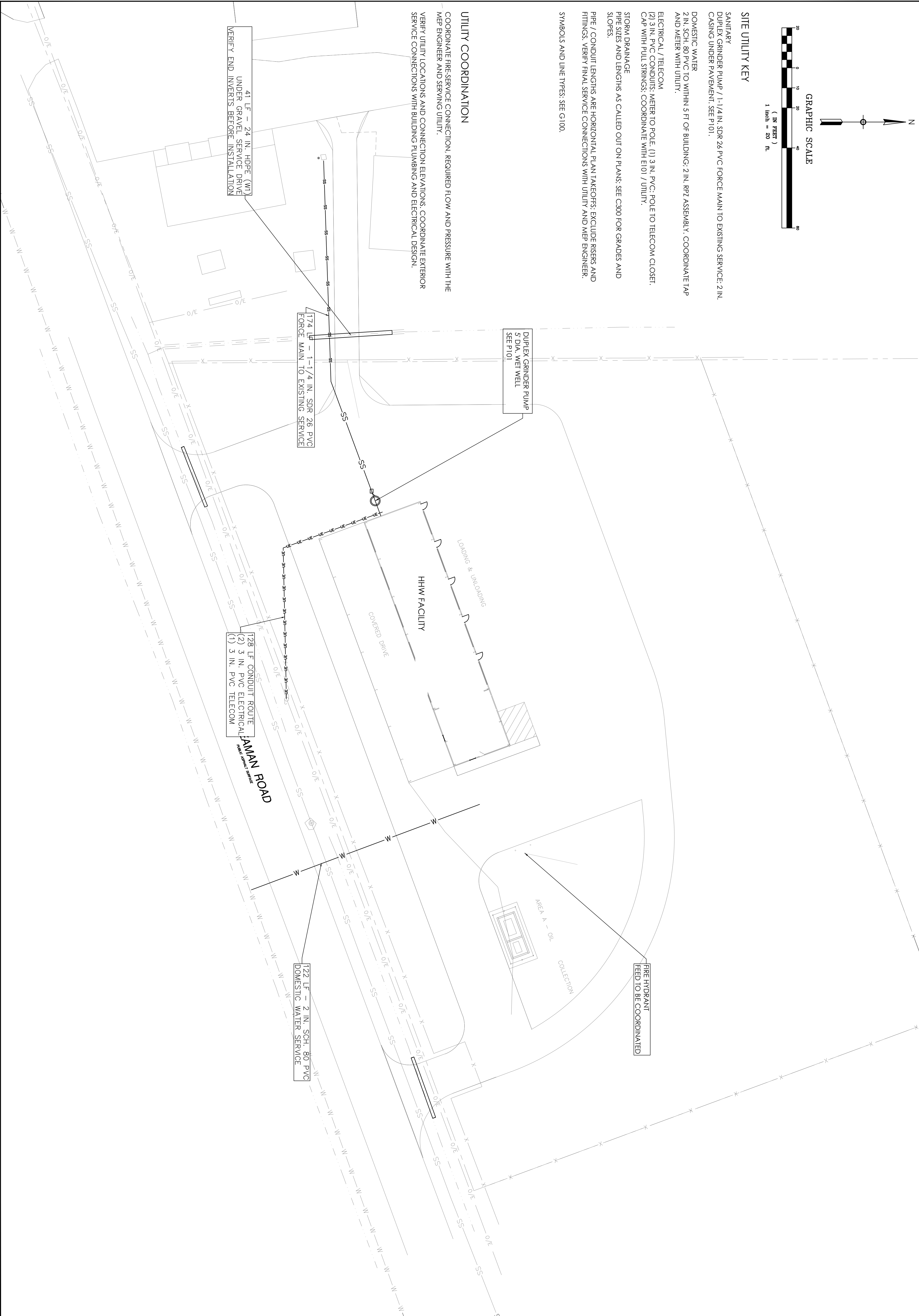


SITE UTILITY KEY

- SANITARY
DUPLEX GRINDER PUMP / 1-1/4 IN. SDR 26 PVC FORCE MAIN TO EXISTING SERVICE; 2 IN. CASING UNDER PAVEMENT. SEE P101.
- DOMESTIC WATER
2 IN. SCH. 80 PVC TO WITHIN 5 FT OF BUILDING; 2 IN. RPZ ASSEMBLY. COORDINATE TAP AND METER WITH UTILITY.
- ELECTRICAL / TELECOM
(2) 3 IN. PVC CONDUITS: METER TO POLE. (1) 3 IN. PVC; POLE TO TELECOM CLOSET. CAP WITH PULL STRINGS; COORDINATE WITH E101 / UTILITY.
- STORM DRAINAGE
PIPE SIZES AND LENGTHS AS CALLED OUT ON PLANS; SEE C300 FOR GRADES AND SLOPES.
- PIPE / CONDUIT LENGTHS ARE HORIZONTAL PLAN TAKEOFFS. EXCLUDE RISERS AND FITTINGS. VERIFY FINAL SERVICE CONNECTIONS WITH UTILITY AND MEP ENGINEER.
- SYMBOLS AND LINE TYPES: SEE G100.

UTILITY COORDINATION

- COORDINATE FIRE SERVICE CONNECTION. REQUIRED FLOW AND PRESSURE WITH THE MEP ENGINEER AND SERVING UTILITY.
- VERIFY UTILITY LOCATIONS AND CONNECTION ELEVATIONS. COORDINATE EXTERIOR SERVICE CONNECTIONS WITH BUILDING PLUMBING AND ELECTRICAL DESIGN.



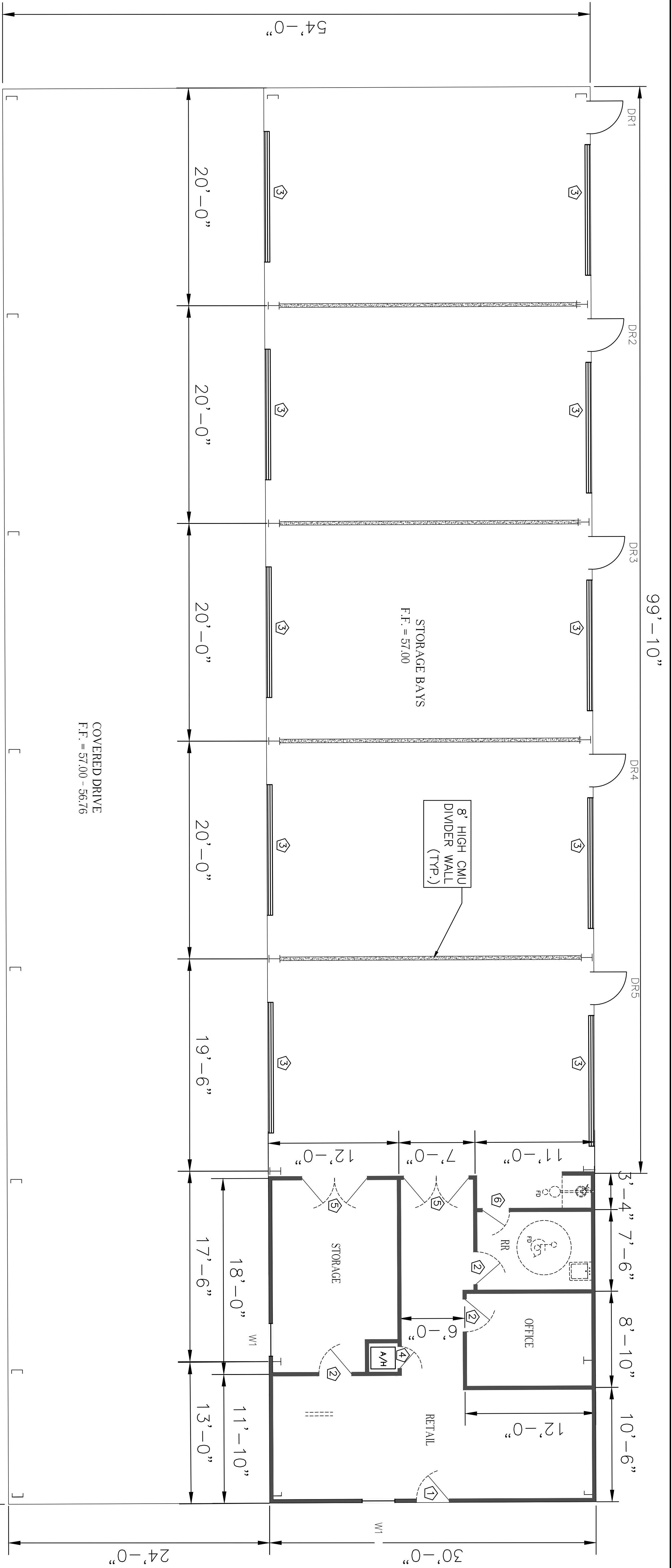
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Checked	
Approved	
Date	09/19/2028

Sheet Title
SITE UTILITY PLAN

Project Name
JACKSON COUNTY HOUSEHOLD HAZARDOUS WASTE FACILITY JACKSON COUNTY, MISSISSIPPI

SEYMOUR ENGINEERING		
PHONE: 228-385-2350	925 TOMMY MUNRO DRIVE, SUITE G BILOXI, MISSISSIPPI 39532	FAX: 228-385-2353

Sheet	C400
Project No.	25-065.02



FINISH SCHEDULE

ROOM	FLOOR	WALLS	CEILING	HEIGHT
STORAGE BAYS	CONC	EXPOSED METAL BUILDING 8' CMU 8' HIGH BETWEEN BAYS	5/8" TYPE "X" GYPSUM MOISTURE-RESISTANT	FULL
RESTROOM	VCT	5/8" TYPE "X" GYPSUM MOISTURE-RESISTANT	5/8" TYPE "X" GYPSUM	9 FEET
STORAGE	VCT	5/8" TYPE "X" GYPSUM	5/8" TYPE "X" GYPSUM	9 FEET
OFFICE	VCT	5/8" TYPE "X" GYPSUM	5/8" TYPE "X" GYPSUM	9 FEET
RETAIL	VCT	5/8" TYPE "X" GYPSUM	5/8" TYPE "X" GYPSUM	9 FEET

DOOR AND WINDOW SCHEDULE

DOOR MARK	DESCRIPTION / QUANTITY
1	3070 GALVANIZED HOLLOW METAL DOOR WITH HALF GLASS
2	3068 SOLID-CORE WOOD DOOR
3	12'-0" x 14'-0" OVERHEAD MANUAL ROLL-UP DOOR
4	2050 HOLLOW-CORE WOOD DOOR
5	3070 GALVANIZED HOLLOW METAL FIRE-RATED DOOR*
6	3070 GALVANIZED HOLLOW METAL FIRE-RATED DOOR*

DRI-DR5 QTY 5: 3'-0" x 7'-0" EXTERIOR PERSONNEL DOORS
SEE REAR DOOR LAYOUT NOTE.
*FIRE RATINGS TO MATCH APPROVED WALL ASSEMBLIES.
SCHEDULED DOOR FRAMES TO BE HOLLOW METAL.

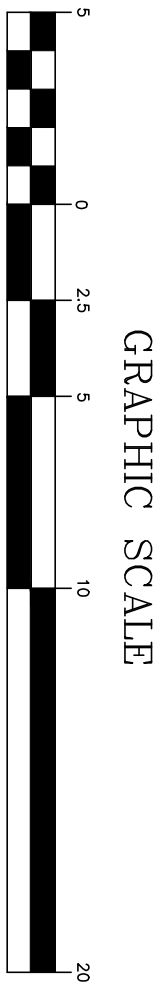
WINDOW MARK DESCRIPTION / QUANTITY
W1 QTY 2: 3'-0" x 4'-0" FIXED ALUMINUM, 1 IN. INSULATED GLAZING;
THERMALLY BROKEN FACTORY-FINISH FRAME.
VERIFY ROUGH OPENINGS WITH SUPPLIER; SAFETY GLAZING PER IBC 2406.

9. HAZARDOUS MATERIALS STORAGE CABINETS ARE OWNER-FURNISHED AND OWNER-INSTALLED AND ARE NOT INCLUDED IN THIS CONTRACT. THE OWNER SHALL PROVIDE LISTED LIQUID STORAGE CABINETS AS REQUIRED TO MAINTAIN THE QUANTITIES OF FLAMMABLE AND COMBUSTIBLE LIQUIDS WITHIN THE MAXIMUM ALLOWABLE QUANTITIES PERMITTED FOR A GROUP S-1 OCCUPANCY. CABINETS SHALL BE LISTED IN ACCORDANCE WITH UL 1275 OR CONSTRUCTED IN ACCORDANCE WITH IFC SECTION 5704.3.2.1.1, AND SHALL NOT EXCEED 120 GALLONS OF LIQUID PER CABINET PER IFC SECTION 5704.3.2.2. THE 100 PERCENT INCREASE IN MAXIMUM ALLOWABLE QUANTITY PERMITTED BY IBC TABLE 307.1(1) NOTE E IS AVAILABLE ONLY WHERE MATERIAL IS STORED IN APPROVED CABINETS.
10. 8'-0" HIGH CMU DIVIDER WALLS BETWEEN STORAGE BAYS ARE REQUIRED BY IFC SECTION 5003.8 TO SEPARATE INCOMPATIBLE MATERIALS. THE PARTITION MUST EXTEND NOT LESS THAN 18 INCHES ABOVE AND TO THE SIDES OF THE STORED MATERIAL. STORED MATERIAL HEIGHT SHALL NOT EXCEED 6'-6". DIVIDER WALLS ARE NOT REQUIRED TO EXTEND TO THE UNDERSIDE OF THE ROOF DECK.
11. SHELVING AND THE SALES COUNTER ARE OWNER-FURNISHED AND OWNER-INSTALLED AND ARE NOT INCLUDED IN THIS CONTRACT.

REAR DOOR LAYOUT
DRI-DR5: FIVE 3 FT x 7 FT PERSONNEL DOORS, CENTER STATIONS FROM WEST STORAGE-BAY GRID LINE: 2'-10", 22'-10", 42'-10", 62'-10", 82'-10".
LOCATE REAR OVERHEAD DOORS AND CMU DIVIDERS AS DIMENSIONED.
COORDINATE HANDING, HARDWARE, RATINGS, THRESHOLDS, LANDINGS AND PEM8 / CMU FRAMING.
VERIFY WINDOW ROUGH OPENINGS WITH THE SUPPLIER, SEE A201, S100 AND C300.

NOTES

- ALL INTERIOR WALLS TO BE 2x4 WOOD STUDS @ 16" O.C. BRACED TO BUILDING STRUCTURE @ 5' O.C. AND INSULATE PERIMETER WALLS OF OFFICE, RESTROOM, STORAGE AND RETAIL AREA.
- INSTALL TREATED WOOD BLOCKING TO SUPPORT LAVATOIRES, BENCHES, ETC.
- ALL INTERIOR DIMENSIONS ARE TAKEN FROM FACE STUD TO FACE OF STUD UNLESS NOTED
- ALL EXTERIOR DIMENSIONS ARE TAKEN TO OUTSIDE FACE OF STEEL TO OUTSIDE OF STEEL, OR OUTSIDE FACE OF MASONRY TO OUTSIDE FACE OF MASONRY UNLESS NOTED
- SEE MECHANICAL AND ELECTRICAL SHEETS TO VERIFY NUMBER AND LOCATION OF FIXTURES.
- SEE MECHANICAL AND ELECTRICAL SHEETS TO VERIFY LOCATIONS AND NUMBER OF MECHANICAL AND PLUMBING PENETRATIONS.
- PROVIDE MIN R-28 INSULATION AT ROOF ENTIRE BUILDING.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO CONFIRM ALL MEASUREMENTS BEFORE FABRICATION OR EXECUTION.



FLOOR PLAN

SCALE: 1" = 5'

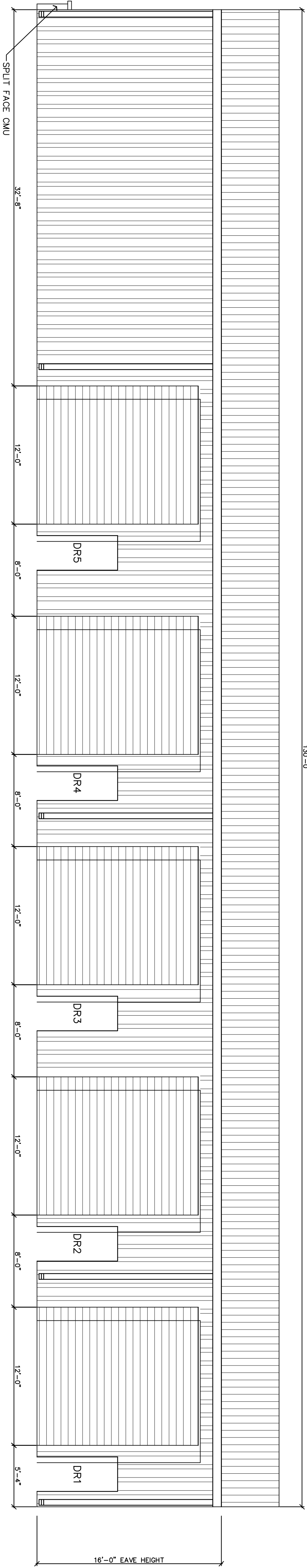
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Date	09/10/2028

Sheet Title
FLOOR PLAN

Project Name
JACKSON COUNTY HOUSEHOLD HAZARDOUS WASTE FACILITY JACKSON COUNTY, MISSISSIPPI

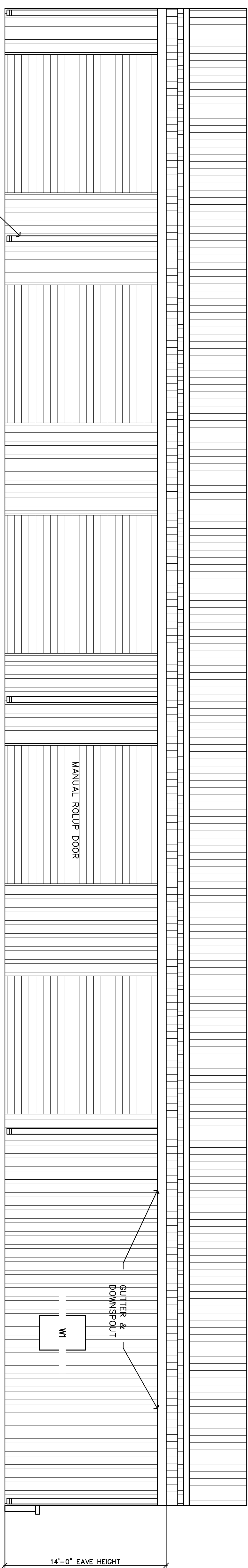
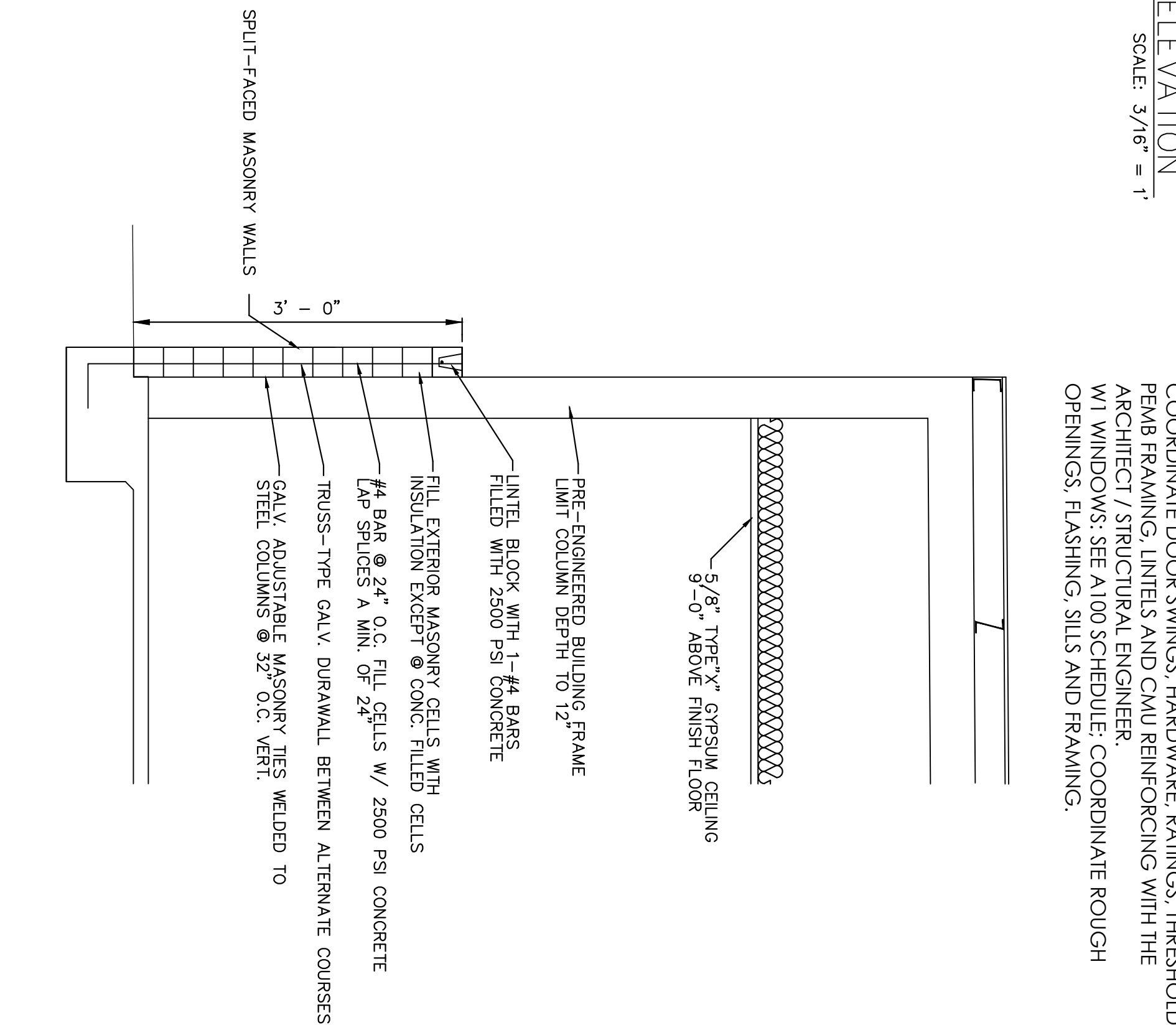
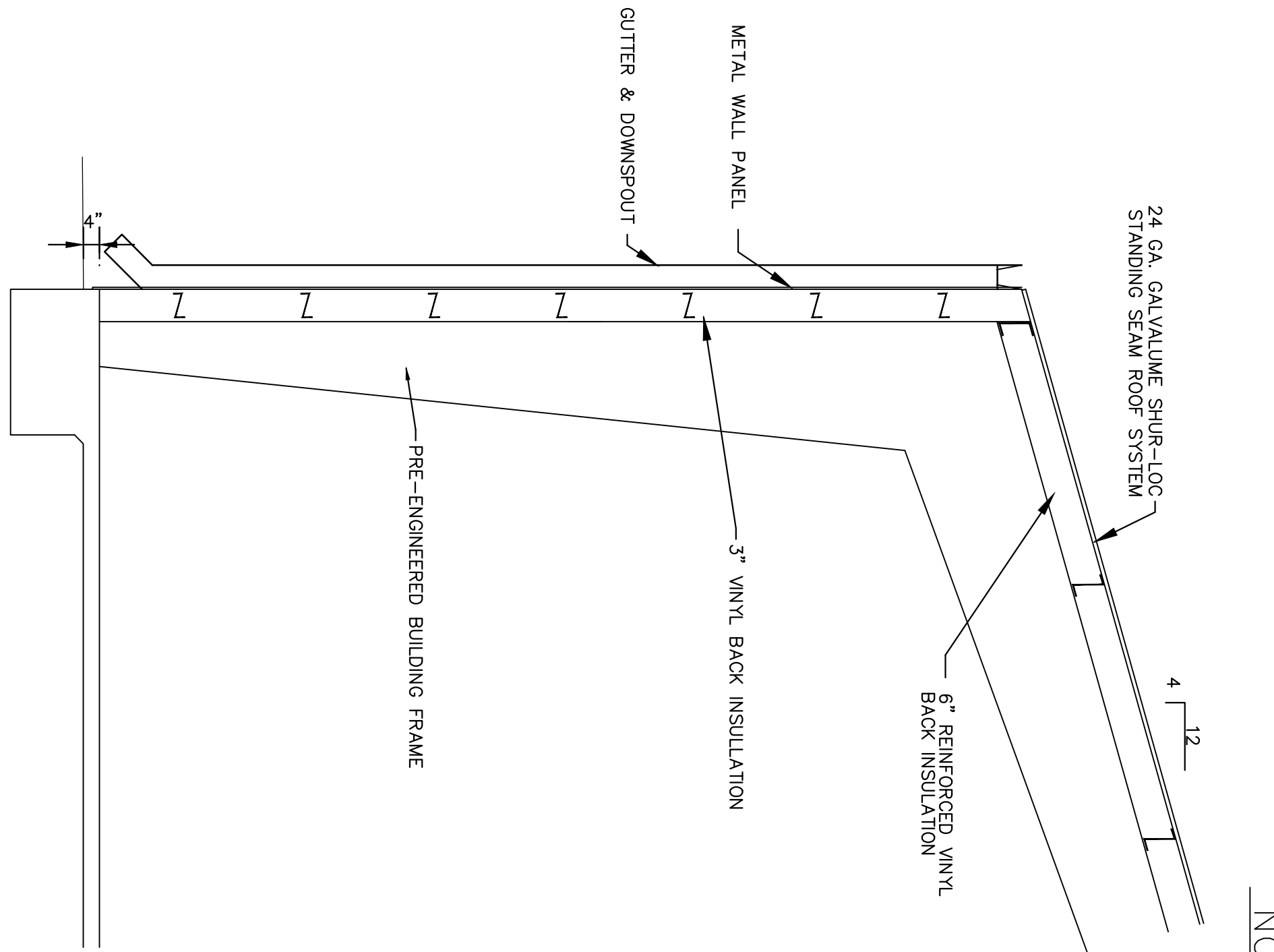
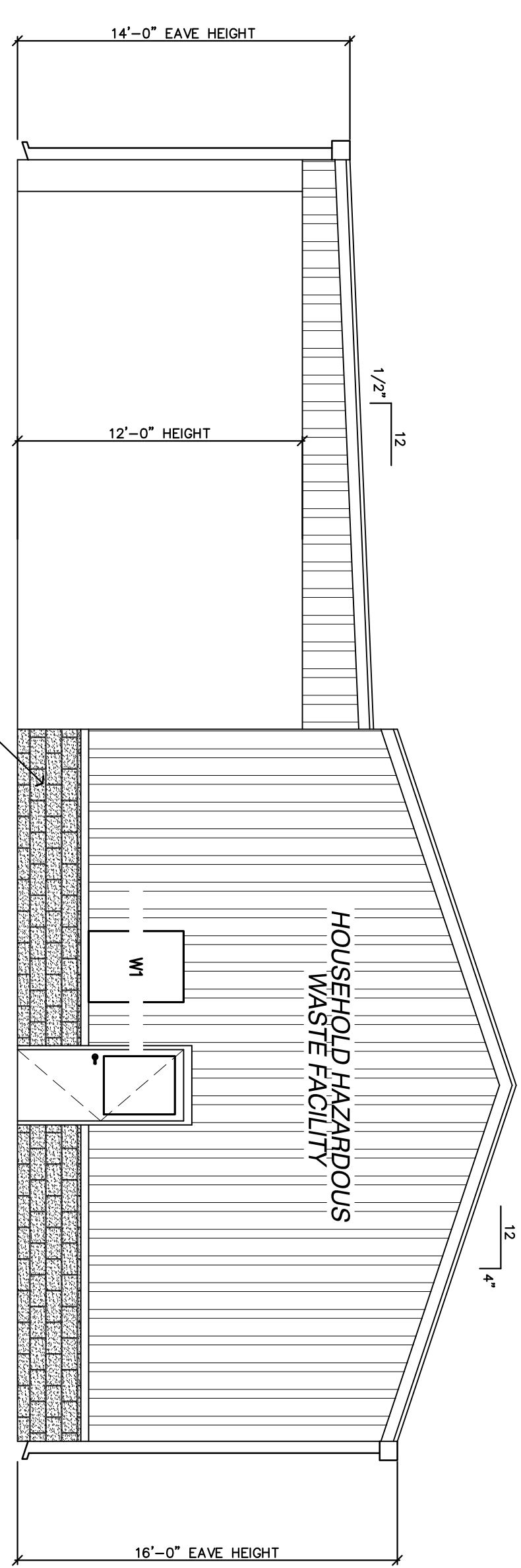
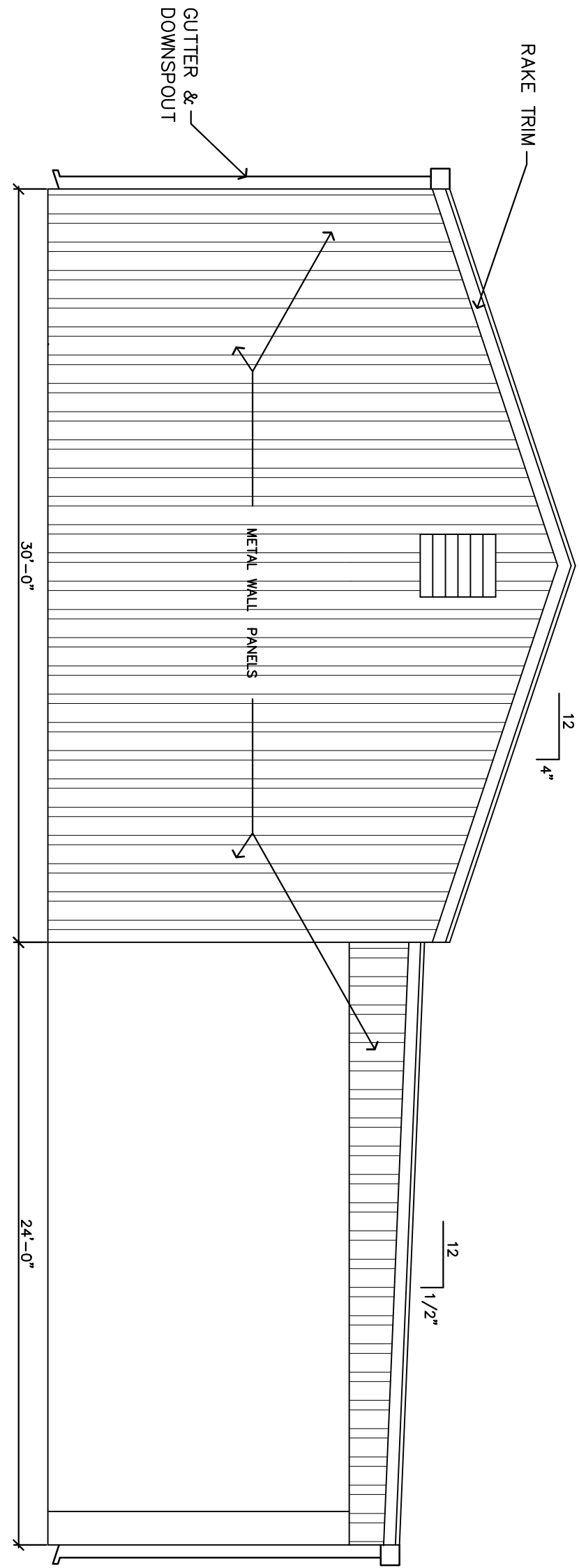
SEYMOUR ENGINEERING

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BILOXI, MISSISSIPPI 39532



ROOF DRAINAGE COORDINATION
MAIN 4:12 GABBLE 1,950 SF TO EACH EAVE. COVERED-DRIVE 1/2:12
ROOF: 3,120 SF ADDITIONAL SOUTH: TOTAL SOUTH DRAINAGE
AREA 5,070 SF.
FINAL DOWNSPOUTS AND OUTLETS SHALL DISCHARGE TO
CHECKED CLEAN-WATER RECEIVERS OUTSIDE TANK AND TRANSFER
CONTAINMENT. VERIFY ROUTING. CAPACITY AND TAILWATER WITH
C300.
NORTH BAY 5 DOWNSPOUT: PROPOSED AT STATION 99 FT FROM
WEST STORAGE-BAY GRID LINE TO CLEAR THE OVERHEAD DOOR.
FINAL OUTLET ROUTING REMAINS TO BE VERIFIED.

EXTERIOR OPENINGS
DR1-DR5: FIVE 3 FT x 7 FT PERSONNEL DOORS WITHIN THE STORAGE
BAYS. LOCATE REAR OVERHEAD DOORS AS DIMENSIONED ON
A100.
COORDINATE DOOR SWINGS, HARDWARE, RATINGS, THRESHOLDS,
PEMB FRAMING, LINTELS AND CMU REINFORCING WITH THE
ARCHITECT / STRUCTURAL ENGINEER.
W1 WINDOWS: SEE A100 SCHEDULE; COORDINATE ROUGH
OPENINGS, FLASHING, SILLS AND FRAMING.



STRUCTURAL DESIGN CRITERIA
2018 IBC, S-1 MODERATE-HAZARD STORAGE
TYPE II-B; RISK CATEGORY II
WIND: 135 MPH VULT. EXPOSURE C
ROOF LIVE: 20 PSF; STORAGE FLOOR LIVE: 125 PSF
GROUND SNOW: 0 PSF; SEISMIC CATEGORY A
SITE CLASS D; ALLOWABLE BEARING 2,000 PSF. SUBJECT
TO GEOTECHNICAL CONFIRMATION.
12 IN. MINIMUM FOOTING COVER
FINAL STRUCTURAL DESIGN REQUIRES GEOTECHNICAL
DATA AND PEMB REACTIONS.

PROPOSED EXTERIOR ELEVATIONS

SCALE: 3/16" = 1'-0"

SOUTH ELEVATION

SCALE: 3/16" = 1'

EXTERIOR WALL SECTION

SCALE: NONE

WALL SECTION

SCALE: NONE

Revised	
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Checked	
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EXTERIOR ELEVATIONS

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HAZARDOUS WASTE FACILITY
JACKSON COUNTY, MISSISSIPPI**

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Sheet
A201

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