

GENERAL CONSTRUCTION NOTES

- All existing dimensions are approximate and are to be field verified (FV). All dimensions are to face of wall.
- The building is a wood framed pole building constructed in the mid-1960s. The manufacturer is unknown. The successful GC shall engage the services of a structural engineer (SE) to verify the existing structural components and fastening systems and match same with the buildback. The SE shall be responsible for all structural analysis of the frame to remain to verify compliance w/ existing codes as well as sizing and fastening of all replacement structural components.
- Provide structural support/shoring for all structural loads when siding/structure is removed for replacement.
- All new walls wood walls shall be #2 HF or better. AGC wood in contact w/ concrete shall be ACQ treated. All fasteners in ACQ wood shall be 5/5 or double-dipped galvanized.
- All new OH doors shall be 3" Insulated R24 steel (24ga ext; 25ga int) w/ 12"x24" insulated glass viewing panel in section 3; 2" L mounted to shaft, normal head room track, 15" radius; torsion spring assembly; double jamb seals, head and climate seal; color=white.
- All door latches shall have ADA compliant levers, style approved by Owner.

CONSTRUCTION NOTES

- Provide 8" thick slab, 4ksi mix, w/ #4s @ 24" o/c E/W on chairs in top 1/2 of slab depth in field in the truck bay areas and 4" thick slab w/ 1.5x1.4 6x6 W/F in office and restroom areas (see details 1&2/EAI). Compact gravel beneath slab to 95% Proctor. Provide VB under gravel. Slope slab in area of drains as shown. Provide continuous 2" XTPS insulation under slab. Provide non-slip troweled finish to resist oil penetration.
- 15'-0"x14'-0"x2" Insulated steel OH door w/ 3/4" HP heavy-duty motor, photo eye reverse, 1-3 button Open, Close, Stop wall station.
- 20'-0"x14'-0"x2" Insulated steel OH door w/ 3/4" HP heavy-duty motor, photo eye reverse, 1-3 button Open, Close, Stop wall station.
- 3'-0"x7'-0" Insulated HM door (14ga steel) w/ 2"x6" 12ga HM frame. Door hardware to include 3 BB hinges, lockset - entrance function, closer, threshold, interior kick plate, weather stripping, broom-type door sweep, rain drip welded to the head of the frame.
- SE to size and provide structural framing for new door openings.
- 48"x60" 4" thick concrete stoop. Dowel to interior floor slab w/ 2-#4 rebars @ 24" o.c.

GENERAL CONSTRUCTION NOTES continued

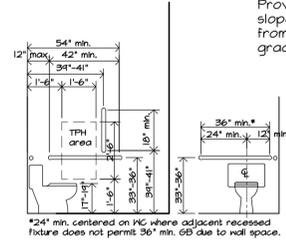
- 6"ØxØ steel bollard, concrete filled per detail 2/A1. Paint bollards w/ 1 coat primer and two coats gloss enamel, color traffic yellow.
- PC to provide polycast trench drains and underfloor plumbing as shown. Provide oil-separation crocks size to accommodate all drains as shown.
- Raise btm chord of truss in this area 12" to accommodate the installation of the OH doors.
- Provide 2" CMU wall to extend to bottom of trusses. Provide ladder type continuous wire reinforcement @ 16" o/c vert. #4 @ 48" o/c horz in grouted core. At base of reinforced core provide #4x24"x48" LLV to anchor base of wall to thickened floor slab. Provide a continuous bond beam @ top course w/ cont. #6 rebar. Fill all open cores w/ polyurethane foam.
- 2x4 @ 16" o/c wood stud walls x 8'-4 1/2" high on south side of CMU wall. Clad w/ 5/8" GNB on both sides, MRGNB in Restroom and on two sides of Jan sink. Provide 4" vinyl base on all floors, 6" in Restroom, color by Owner, w/ cont. bead of sealant btwn the floor and the base shoe.
- Provide suspended ceiling framing @ 9'-0" AFF w/ 2x4 grid pattern; open fissure ACT in all but restrooms (use vinyl faced tile in wet areas). EC to provide LED 2x4 fixtures providing 50 FC of illumination at desktops.
- Clad both sides of truss over CMU wall w/ 5/8" GNB. Caulk space btwn truss and top of CMU bond beam. Provide 2x4 wall structure btwn trusses where CMU wall runs N/S and clad wall similar to truss r'gmt.
- Provide 40x84 MO 2" HM frame w/ 4" head frame w/ 36x80 HM Insulated door. Hardware shall include 3 BB butts, lockset - office function, closer, door silencers, door stop, sound gaskets @ jamb & head, a drop-bottom sound seal for the sill, kick plate on push side.
- Provide 36x80 SC wood door w/ wood framing and trim. Provide privacy lock at Restroom, Office lock for Office and Storeroom lock for Mechanical room. Doors to have 1 1/2 pairs of butts & door stops.
- PC to provide ADA toilet, lavatory, w/ fixtures, 3" FD. Route sanitary to new septic tanks on SW corner of building, see site plan. GC to provide toilet accessories as called for in details 1/A1, and a towel bar (provide blocking for all accessories). MC to provide EF/light fixture controlled by wall switch for each restroom. EC to provide lighting over lavatory mirror on separate switch, a GFI duplex adjacent to the lavatory and wire other devices.
- No ACQ ceiling in Mech Rm.

GENERAL CONSTRUCTION NOTES continued

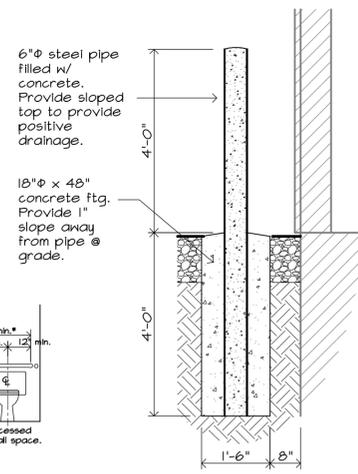
- PC to provide 24x24 Janitor's sink w/ fixtures. GC to provide 30x48 FRP panels on two walls above sink, wall mtd mop holder & 3/4"x9"x24" shelf over sink.
- PC to provide wall mtd. 19 gal electric water heater below ceiling plane over Janitor's sink. EC to provide electrical connection for water heater.
- MC to place HVAC for office area in Mechanical Room, routing ductwork over ceiling to other spaces. Provide 7 day programmable thermostat in corridor.
- Casework shown for reference only. Coordinate w/ Owner on specific r'gmts for Breakroom and Office. EC to provide duplex outlets over countertops per Owner r'gmts. Counterlap @ 3/4" AFF.
- PC to provide 20x20 5/5 sink and fixtures. EC to provide outlet for garbage disposal.
- EC to provide outlet under counter for UC refrigerator.
- Clad underside of trusses w/ 1/2" OSB & 26 ga metal panels, profile by Owner. Frame btwn trusses w/ 2x6 framing @ 36" o/c per 1/A2. Provide R40 blown in loose insulation on top of ceiling panels.
- Rough-frame 30x30 access panels in each attic area to access the truss space. Coordinate opening locations w/ Owner. Provide enough depth for the opening to prevent blown insulation from falling through opening. Provide movable panel w/ R38 rigid insulation glued to the top side of the panel.
- Provide 24x36 MO in wall, sill @ 36" AFF. Provide bond beam header w/ #6 cont. Provide rolling door on Office side of opening. Door to lock from office side.
- Frame exterior walls btwn columns w/ 2x6 framing and clad garage walls w/ 1/2" OSB w/ 26 ga metal panels up to underside of truss. Spray urethane insulation to inside face of existing exterior walls to R40.
- Similar to note 21/A1 above but clad walls w/ 5/8" GNB, MRGNB in wet areas. Provide framing @ 16" o/c to support GNB.
- Where existing exterior finishes have been removed, clad exterior face of wall w/ metal siding to match profile & color of existing siding.
- Replace removed siding/doors w/ siding to match color and profile of existing.
- Provide rough framing for new vinyl window w/ low-E insulated glass.
- PC to route water supply inside cavity created btwn sprayed insulation and back side of GNB to prevent change of freezing.

GENERAL CONSTRUCTION NOTES continued

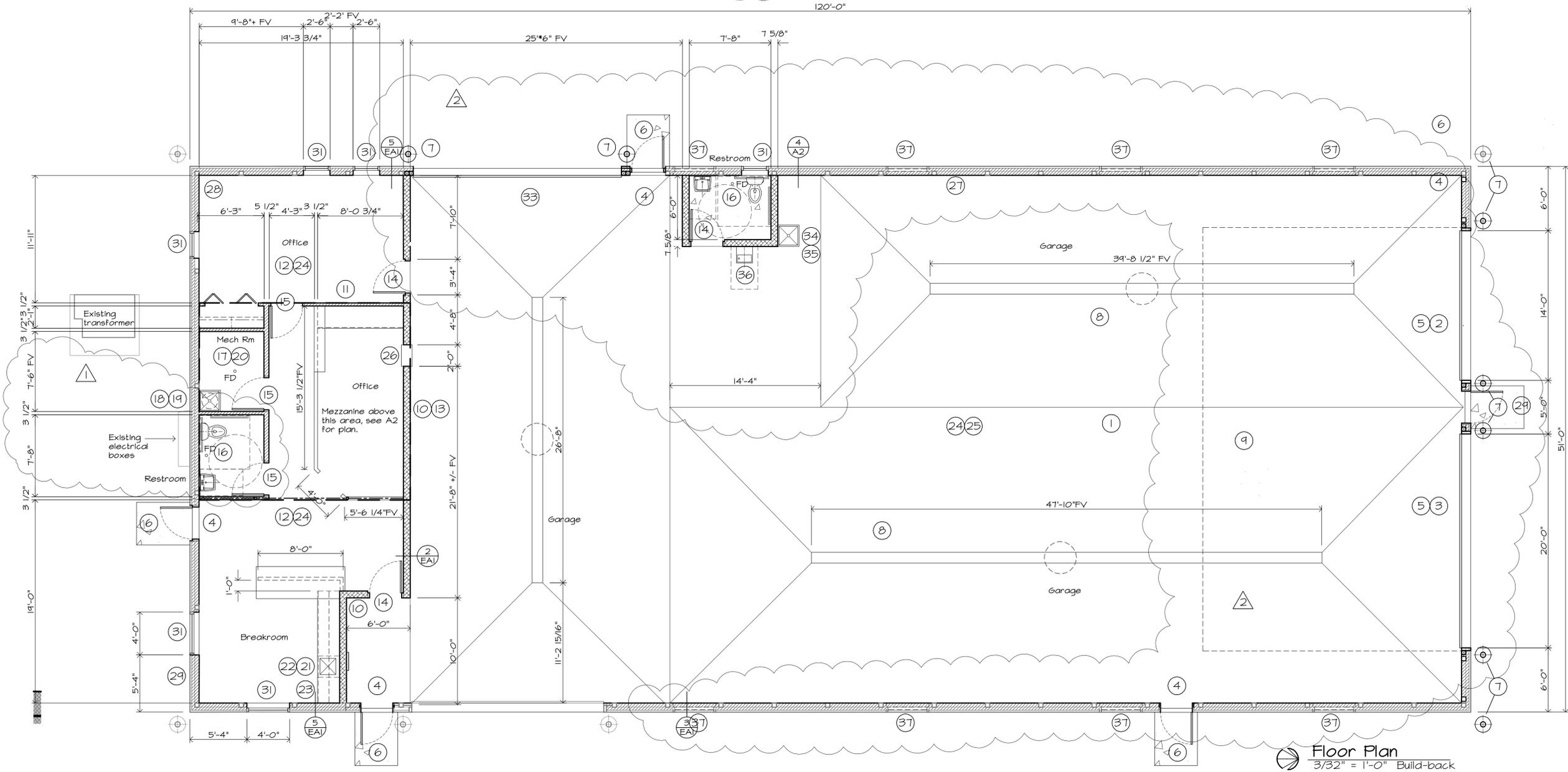
- 19'-6"x13'-0"x2" insulated steel OH door w/ 3/4" HP heavy-duty motor, photo eye reverse, 1-3 button Open, Close, Stop wall station.
- PC to provide 24x24 Janitor's sink w/ fixtures. GC to provide 3/4"x9"x24" shelf over sink.
- PC to provide wall mtd. 19 gal electric water heater over Janitor's sink. EC to provide electrical connection for water heater.
- PC to provide ADA compliant EMC as shown w/ associated water and sanitary connections. EC to provide electrical connections.
- Provide rough framing for new vinyl window w/ low-E insulated glass. Windows to be located such that heads match the heads of the OH doors.



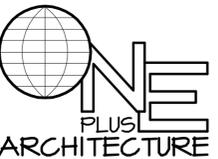
1 Toilet Detail
1/4" = 1'-0"



2 Bollard Detail
1/2" = 1'-0"



Floor Plan
3/32" = 1'-0" Build-back



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Structural Design by:
Cold Spring Design
222 5 Main Street
Ft Atkinson, WI 53538
920/568-9530
cnelan@coldspringdesign.net

Integrity Trailer Phase 2
946
W Medina Rd
Marshall, WI
53559

WARNING: Print at 1/2 scale if in I1x17 format.

REVISION	DATE	DESCRIPTION
1	05/14/25	ISSUE DATE
2	05/26/25	Modifications
3	07/23/25	Modifications

CONTENTS:
Buildback Floor Plans, Notes, Details

DRAWN: JLP
CHECKED: JLP
PROJECT NO: 2501.00
SHEET: