

REPAVE PARKING AREA STORAGE BUILDING (LOWER SHOP) MSHP GENERAL HEADQUARTERS JEFFERSON CITY, MISSOURI



OWNER: STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

DEPARTMENT OF PUBLIC SAFETY
MISSOURI STATE
HIGHWAY PATROL

PROJECT
MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DRAWING INDEX:	
G-001	COVER SHEET
C-100	SITE PLAN
A-500	DETAILS

DESIGNER: OA-FMDC PROJECT DESIGN UNIT
301 WEST HIGH STREET, ROOM 780
JEFFERSON CITY, MO. 65101

PROJECT NUMBER: R2505-01

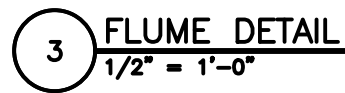
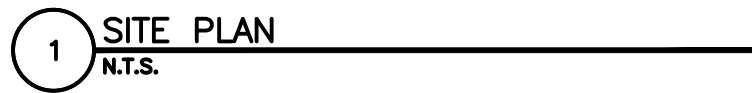
ASSET NUMBER: 8136001012

LEGEND

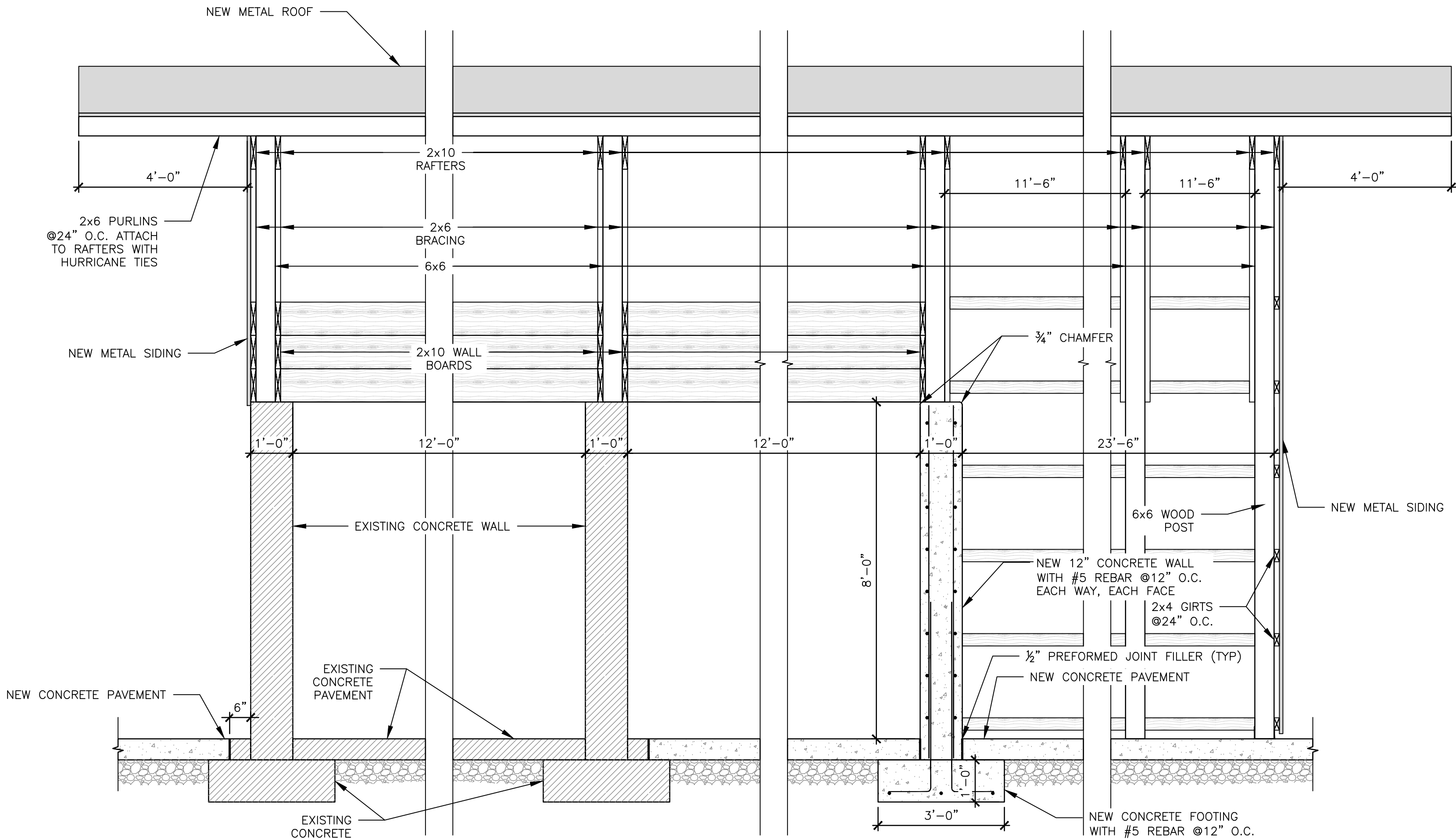
	REPLACE EXISTING PAVEMENT 4,368± SQ. YDS.
	ALTERNATE #1: REGRADE GRAVEL DRIVE 450± SQ. YDS. SPREAD 2" OF ROAD ROCK ON DRIVE.
	ALTERNATE #2: REMOVE 6" OF TOPSOIL AND INSTALL 6" OF ROAD ROCK 440+/- SQ. YDS.

1. MOST OF THE PROJECT IS A REMOVE AND REPLACE TYPE OF CONSTRUCTION, AS SUCH, MOST AREAS DO NOT HAVE DETAILED GRADING DESIGN, AS THE REPLACEMENT PAVING WILL MATCH EXISTING PAVING.
2. A SEPARATE DEMOLITION PLAN HAS NOT BEEN DEVELOPED AS MOST AREAS CONSIST OF REPLACEMENT PAVING AND CURB TO MATCH EXISTING.
3. ALL DEMOLISHED MATERIALS SHALL BE REMOVED FROM SITE DAILY AND LEGALLY DISPOSED OF.
4. QUANTITY DISCLAIMER: QUANTITIES ARE SHOWN ON THE PLAN SHEET, SUCH AS AREAS OF PAVING. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES AND NO ADDITIONAL PAYMENTS WILL BE MADE IF FINAL QUANTITIES DO NOT MATCH PLANS.
5. THE CONSTRUCTION AREA SHALL BE MAINTAINED BY THE CONTRACTOR IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO ADJACENT DRIVEWAYS. CLEANING OF DRIVEWAYS THAT HAVE BEEN SOILED BY CONSTRUCTION ACTIVITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
6. THE CONTRACTOR IS RESPONSIBLE FOR ALL BARRICADES REQUIRED FOR SAFETY IN AND AROUND THE CONSTRUCTION SITE.
7. THE CONTRACTOR SHALL ESTABLISH STAGING, STORAGE, AND PARKING AREAS PER APPROVAL OF THE OWNER. THE AREAS SHALL BE FENCED WITH TEMPORARY FENCING AS APPROVED BY THE OWNER.
8. LAWN AREAS DISTURBED BY CONSTRUCTION SHALL BE REPAIRED, SEEDED, AND STRAWED.
9. CONTRACTOR SHALL COORDINATE PHASING WITH THE OWNER TO MINIMIZE THE DOWNTIME OF BUILDINGS USAGE IN THE EFFECTIVE AREA.

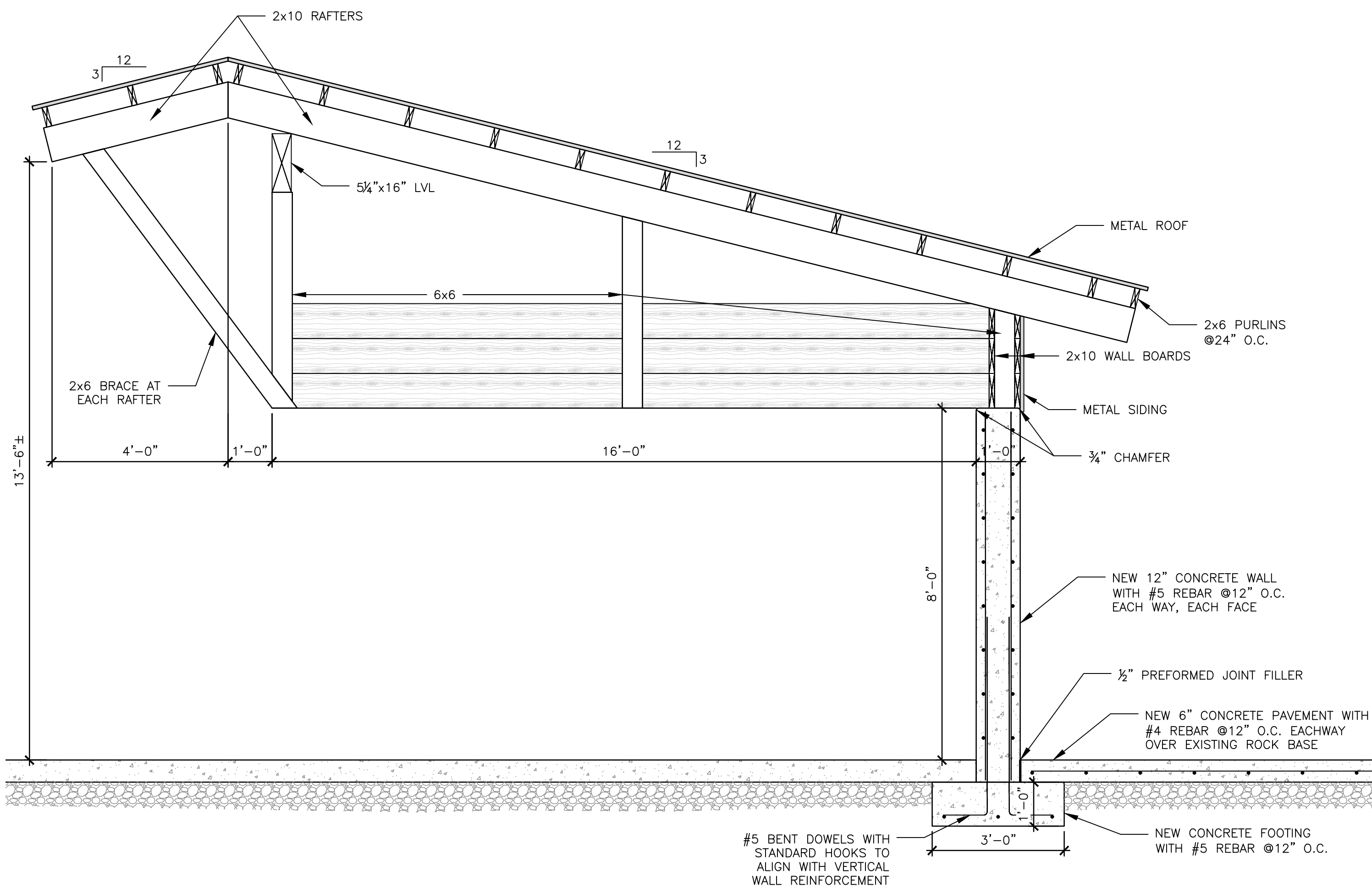
- 1 SAWCUT PAVEMENT 6" OUT FROM EDGE OF SHED.
- 2 REPLACE PAVEMENT WITH 8" UNREINFORCED CONCRETE OVER 4" TYPE 5 COMPACTED BASE. MAINTAIN A MINIMUM $\frac{1}{4}$ " PER FOOT SLOPE ON ALL PAVEMENT.
- 3 PROTECT EXISTING BUILDING FROM DAMAGE DURING PAVING OPERATIONS. SLOPE PAVEMENT $\frac{1}{2}$ " PER FOOT AWAY FROM A MINIMUM 15' OUT.
- 4 PROTECT EXISTING PIPE BOLLARDS AND DOWN SPOUTS FROM DAMAGE DURING PAVING OPERATIONS.
- 5 PROTECT EXISTING CONCRETE RAMP FROM DAMAGE DURING PAVING OPERATIONS.
- 6 REMOVE AND MATCH EXISTING CONCRETE APRON.
- 7 EXISTING CONCRETE CURB AND GUTTER TO REMAIN. ENSURE THAT PROPER DRAINAGE IS MAINTAINED WHERE WATER DISCHARGES FROM GUTTER TO NEW PAVEMENT.
- 8 ALTERNATE #1: REGRADE GRAVEL DRIVE AND SPREAD 2" OF ROAD ROCK.
- 9 ALTERNATE #1: REMOVE AND DISPOSE OF EXISTING TREE, INCLUDING ROOTS.
- 10 ALTERNATE #1: CONSTRUCT CONCRETE FLUME. SEE DETAIL 3.
- 11 ALTERNATE #2: REMOVE AND DISPOSE OF TOPSOIL, INSTALL 6" OF ROAD ROCK. (440+/- SQ. YDS).
- 12 EDGE OF EXISTING NEW PAVEMENT.
- 13 BUILDING ADDITION. SEE SHEET A-500 FOR DETAILS.



2 OF 3 SHEETS
4/21/2026



1 BUILDING SECTION
1/2" = 1'-0"



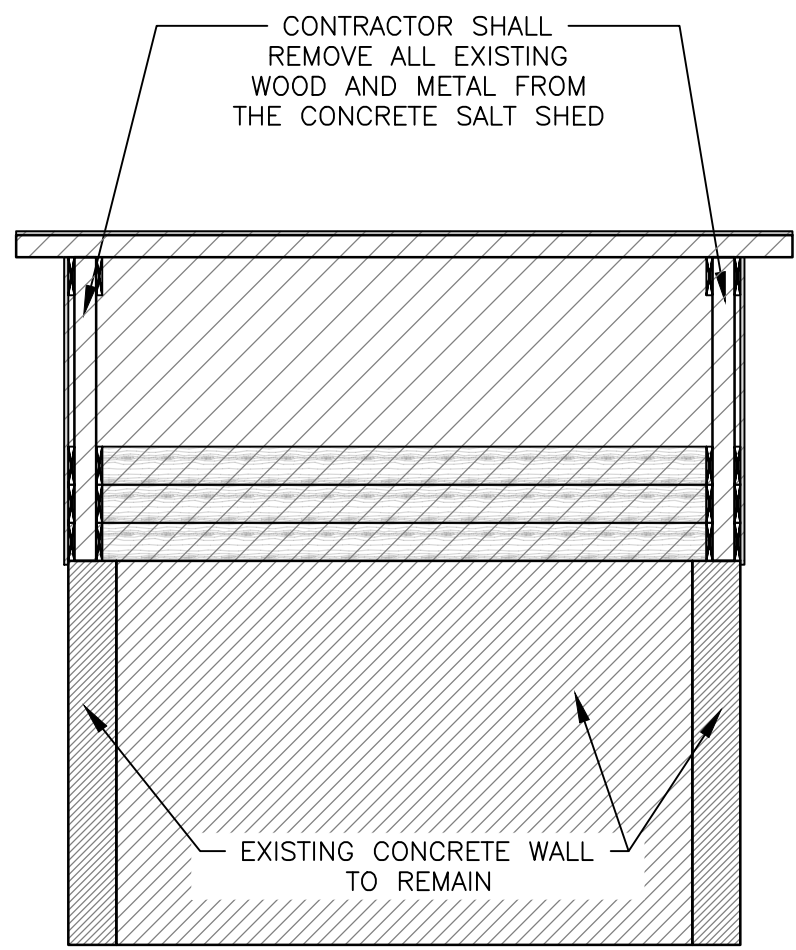
2 BUILDING SECTION
1/2" = 1'-0"



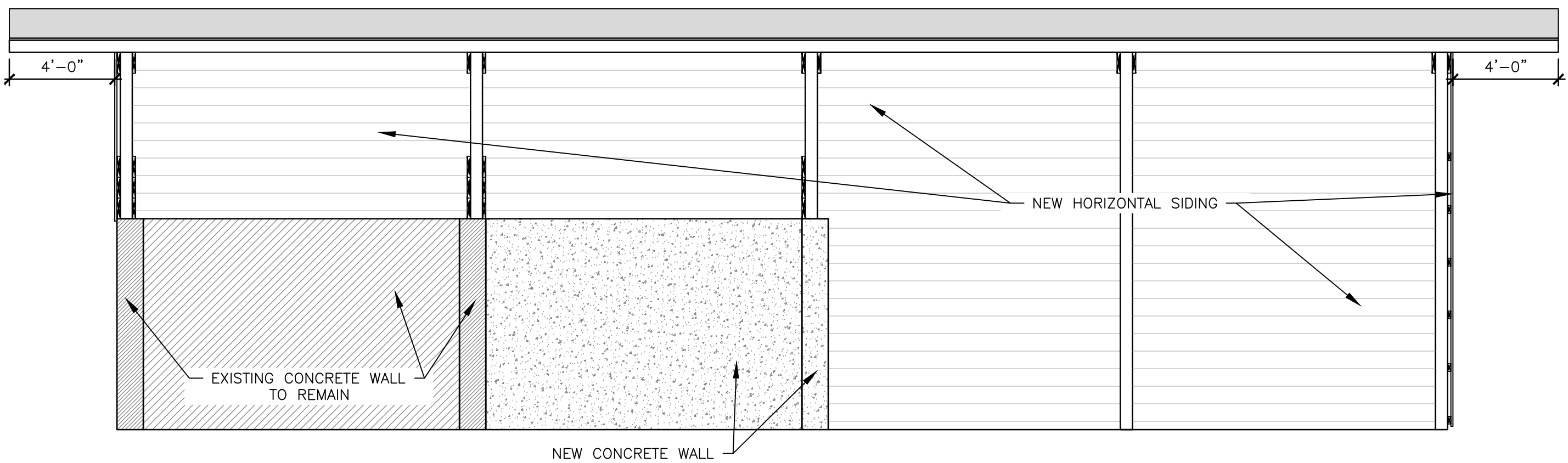
SALT SHED FRONT



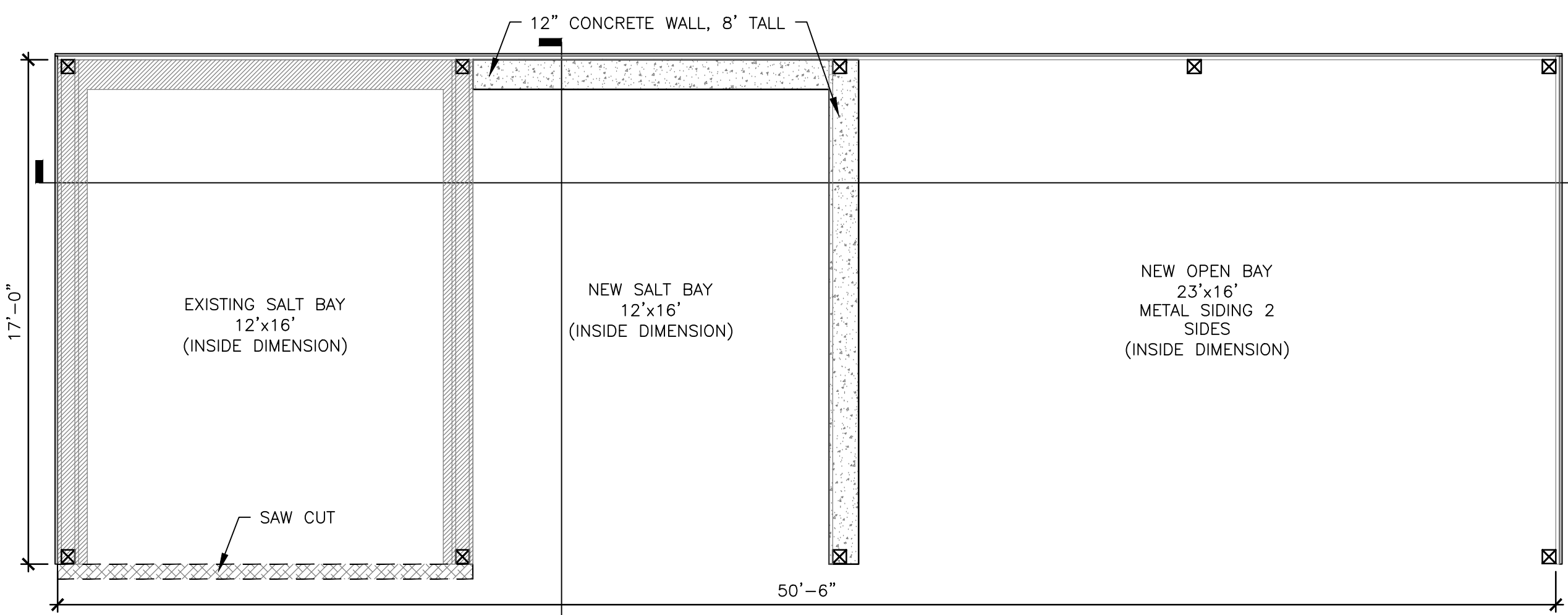
SALT SHED BACK



3 DEMO PLAN
1/4" = 1'-0"



4 EAST ELEVATION
1/4" = 1'-0"



2 A-500

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



BID
DOCUMENTS

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REPAVE PARKING AREA
(LOWER SHOP)

MISSOURI STATE HIGHWAY
PATROL GENERAL HQ
1510 EAST ELM STREET
JEFFERSON CITY, MO 65101

PROJECT # R2505-01
SITE # 6001
ASSET # 8136001012

REVISION:
DATE:
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DATE:
ISSUE DATE:

CAD DWG FILE:
DRAWN BY: FML
CHECKED BY: BMS
DESIGNED BY: LB

SHEET TITLE:

DETAILS

SHEET NUMBER:

A-500

3 OF 3 SHEETS
4/21/2026