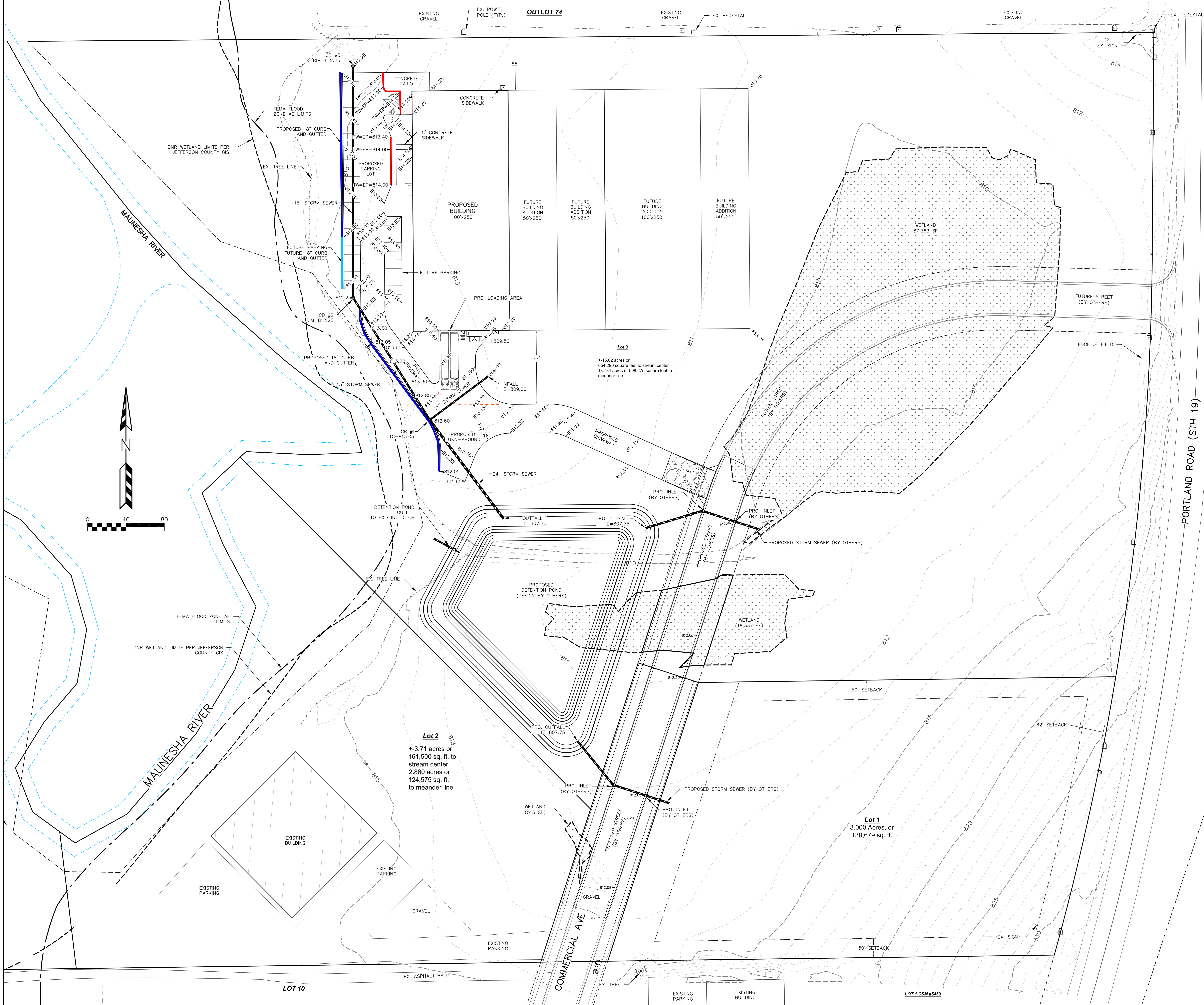




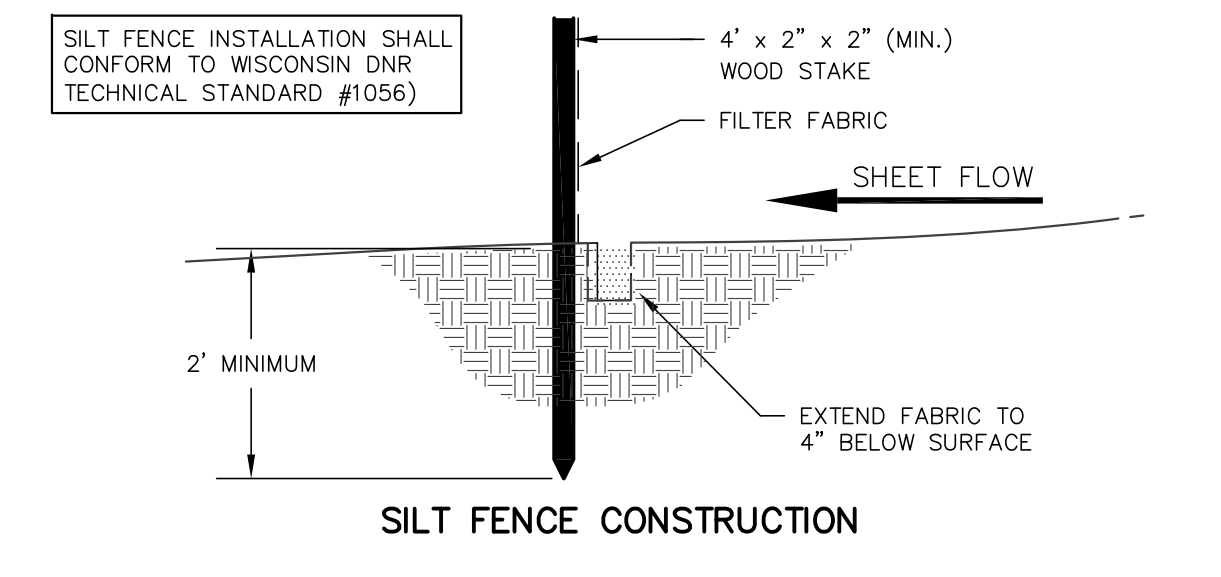
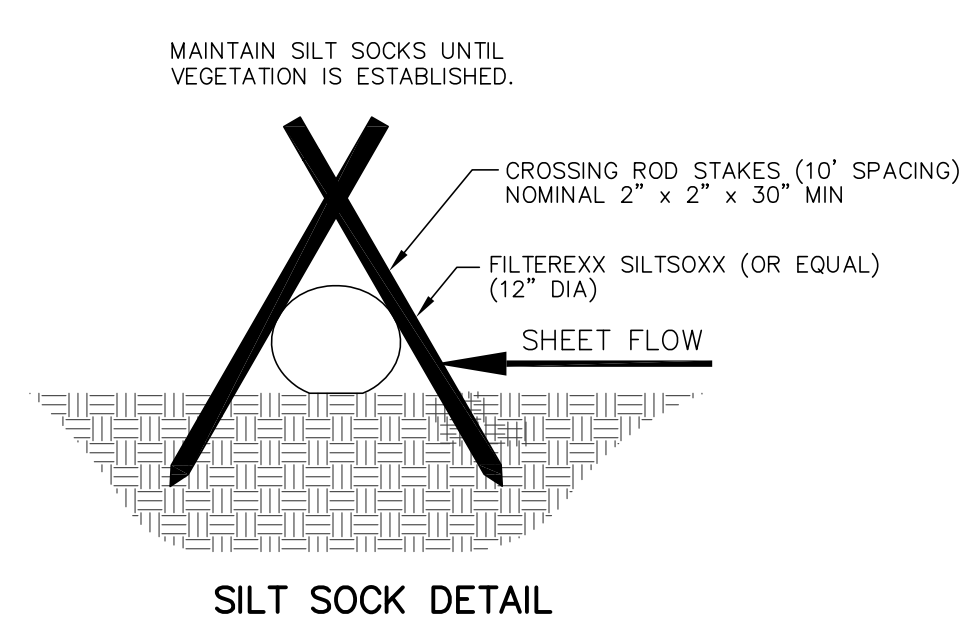
EROSION NOTES:
THE STONE TRACKING PAD SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION. THE TRACKING PAD IS TO BE MAINTAINED BY THE CONTRACTOR IN A CONDITION, WHICH WILL PREVENT THE TRACK OF MUD OR DRY SEDIMENT ONTO THE ADJACENT PUBLIC STREETS. SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORKDAY.
SOIL STOCKPILES SHALL BE LOCATED A MINIMUM OF 75 FEET FROM LAKES, STREAMS, WETLANDS, DITCHES, DRAINAGE WAYS, CURBS AND GUTTERS OR OTHER STORMWATER CONVEYANCE SYSTEM, UNLESS OTHERWISE APPROVED BY THE ENGINEER. MEASURES SHALL BE TAKEN TO MINIMIZE EROSION AND RUNOFF FROM ANY SOIL STOCKPILES THAT WILL LIKELY REMAIN FOR MORE THAN FIVE WORKING DAYS. ANY STOCKPILE THAT REMAINS FOR MORE THAN 30 DAYS SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING.
EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO GRADING OPERATIONS AND SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS ESTABLISHED. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF A 0.5 INCH RAIN EVENT. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1.
EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE A RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
ALL DISTURBED SLOPES OF 4:1 OR GREATER AND DRAINAGE SWALES SHALL BE STABILIZED WITH CURLEX EROSION CONTROL FABRIC (INSTALL PER MANUFACTURER'S SPECIFICATIONS).

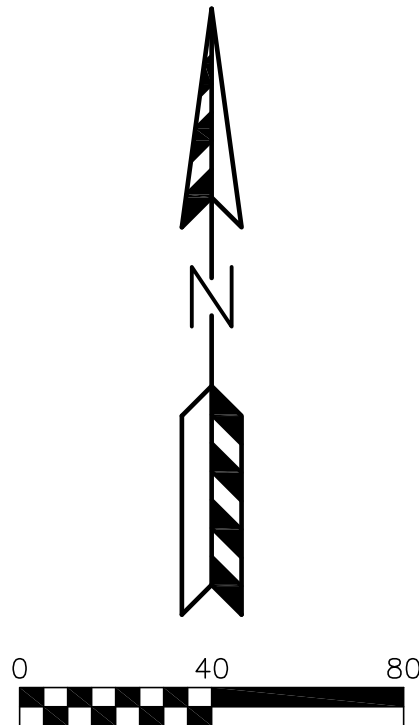
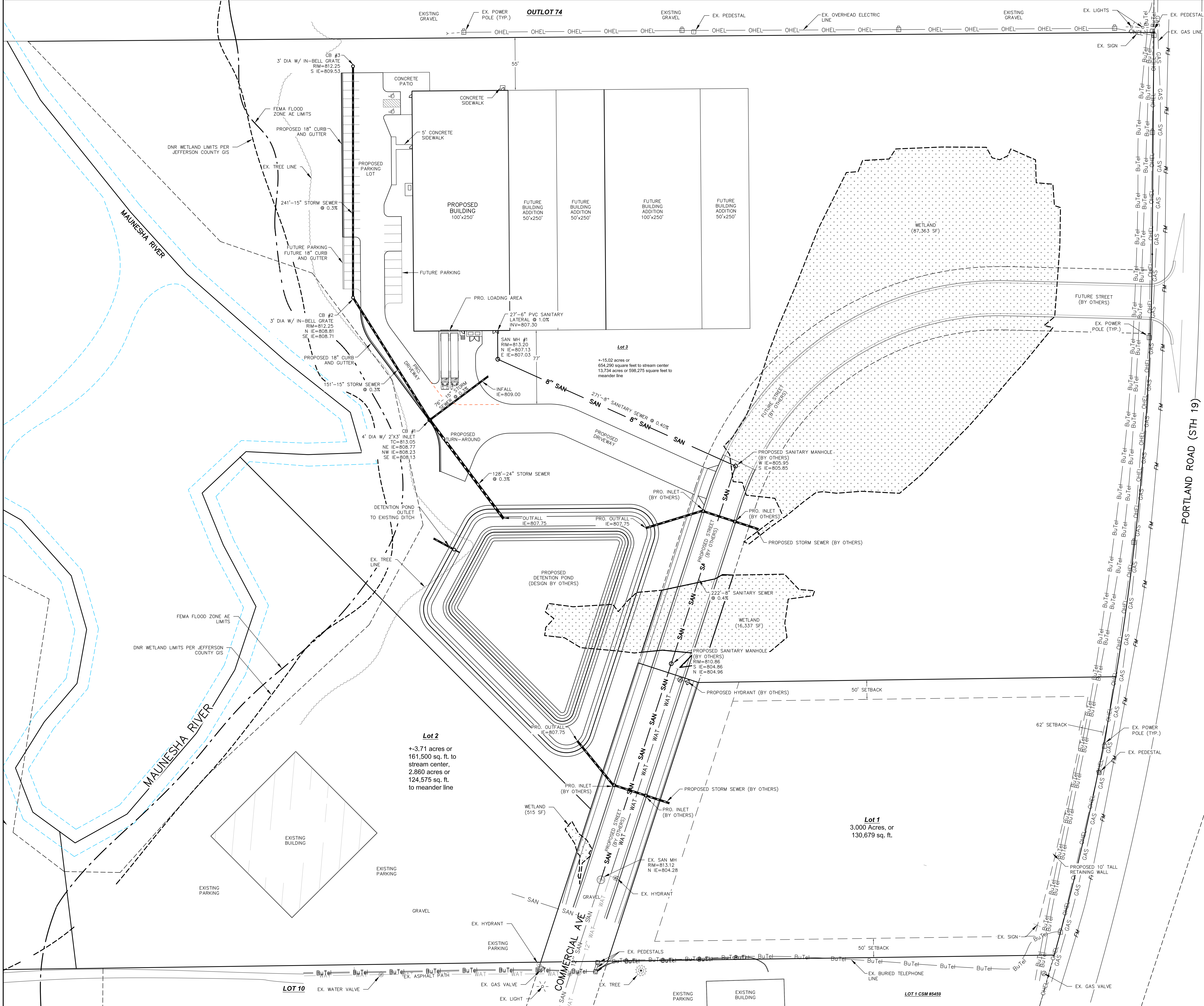
TIME SCHEDULE:
APRIL 15, 2018
APRIL 16 - MAY 15, 2018
MAY 16 - 31, 2018
INSTALL WET DETENTION POND AND INITIAL EROSION CONTROL DEVICES
CONSTRUCT PROPOSED BUILDING, PARKING LOT AND UTILITIES.
COMPLETE FINAL LANDSCAPING AND RESTORE ALL PVIOUSLY DISTURBED AREAS.

RESTORATION NOTES:
ALL DISTURBED AREAS, EXCEPT STREET PAVEMENT AND SIDEWALK AREAS, SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, FERTILIZER, SEED AND MULCH. RESTORATION WILL OCCUR AS SOON AFTER THE DISTURBANCE AS PRACTICAL. LAWN AREAS WITH SLOPES GREATER THAN 4:1 SHALL BE SEEDDED WITH OLS "NOMIX" MIX OR EQUAL. ALL OTHER DISTURBED AREAS SHALL BE SEEDDED WITH MADISON PARKS MIX OR EQUAL MIXTURES SHALL BE IN ACCORDANCE WITH SECTION 630 OF D.O.T. SPECIFICATIONS.
AN EQUAL AMOUNT OF ANNUAL RYEGRASS SHALL BE ADDED TO THE MIX. SEED MIXTURES SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET. FERTILIZER SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET. FERTILIZER SHALL MEET THE MINIMUM REQUIREMENTS THAT FOLLOW: NITROGEN, NOT LESS THAN 16%; PHOSPHORIC ACID, NOT LESS THAN 6%; POTASH, NOT LESS THAN 6%.
ALL FINISH GRADED AREAS SHALL BE SEEDDED AND MULCHED BY SEPTEMBER 15TH. IF THE SITE DOES NOT HAVE FINISH GRADED AREAS COMPLETED BY OCTOBER 15TH, ALL DISTURBED AREAS SHALL BE RESTORED WITH TEMPORARY SEEDING (COVER CROP). AREAS NEEDING PROTECTION DURING PERIODS WHEN PERMANENT SEEDING IS NOT APPLIED SHALL BE SEEDDED WITH ANNUAL SPECIES FOR TEMPORARY PROTECTION. SEE TABLE 1 OF THE WISCONSIN DNR CONSERVATION PRACTICE STANDARD 1009 FOR SEEDING RATES OF COMMONLY USED SPECIES. THE RESIDUE FROM THIS CROP MAY EITHER BE INCORPORATED INTO THE SOIL DURING SEEDBED PREPARATION AT THE NEXT PERMANENT SEEDING PERIOD OR LEFT ON THE SOIL SURFACE AND THE PLANTING MADE AS A NO-TILL SEEDING.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SATISFACTORY STAND OF GRASS ON ALL SEEDDED AREAS FOR ONE YEAR AFTER THE PROJECT'S FINAL ACCEPTANCE.

OWNER:
P2 DEVELOPMENT COMPANY, LLC
ATTN: ROBERT BACH
2644 CEDAR SAUK ROAD
SAUKVILLE, WI 53080
ENGINEER:
QUAM ENGINEERING, LLC
ATTN: KEVIN PARISH
544 SOUTH MAIN STREET, SUITE B
WEST BEND, WI 53095

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
TDD(FOR THE HEARING IMPAIRED)(800)542-2289
WS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE





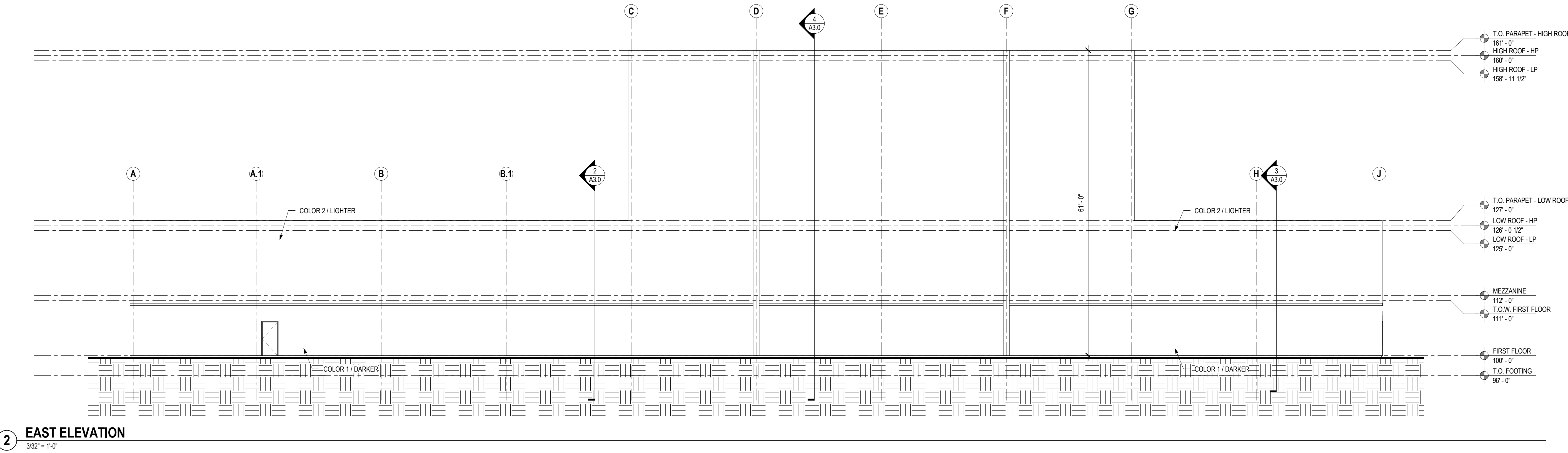
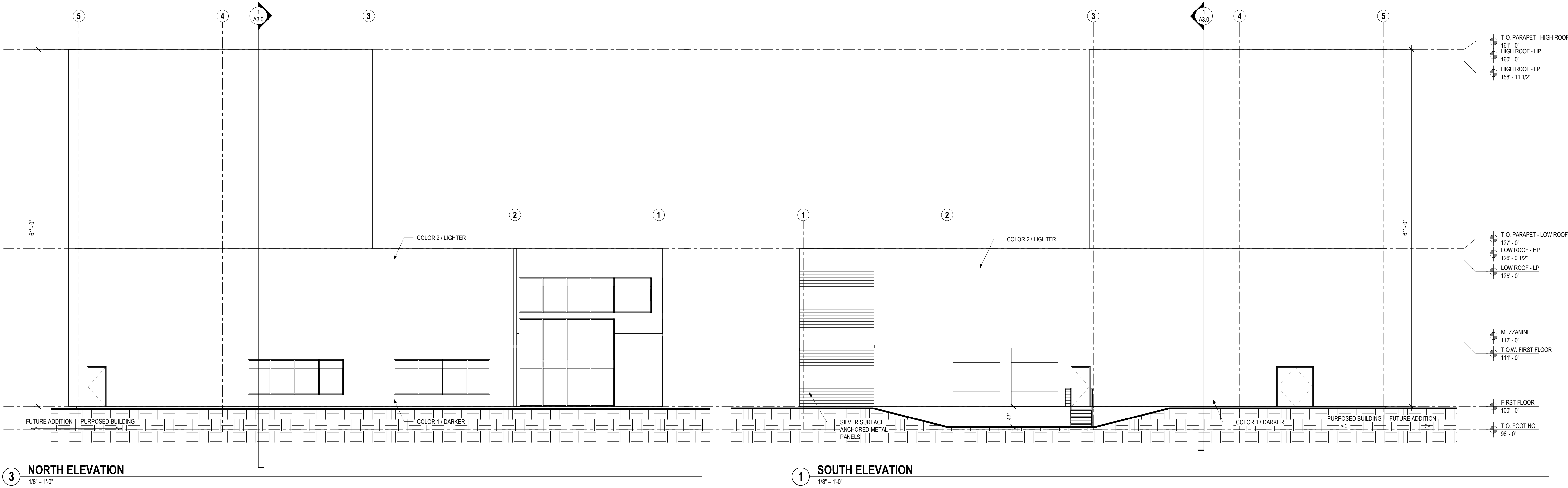
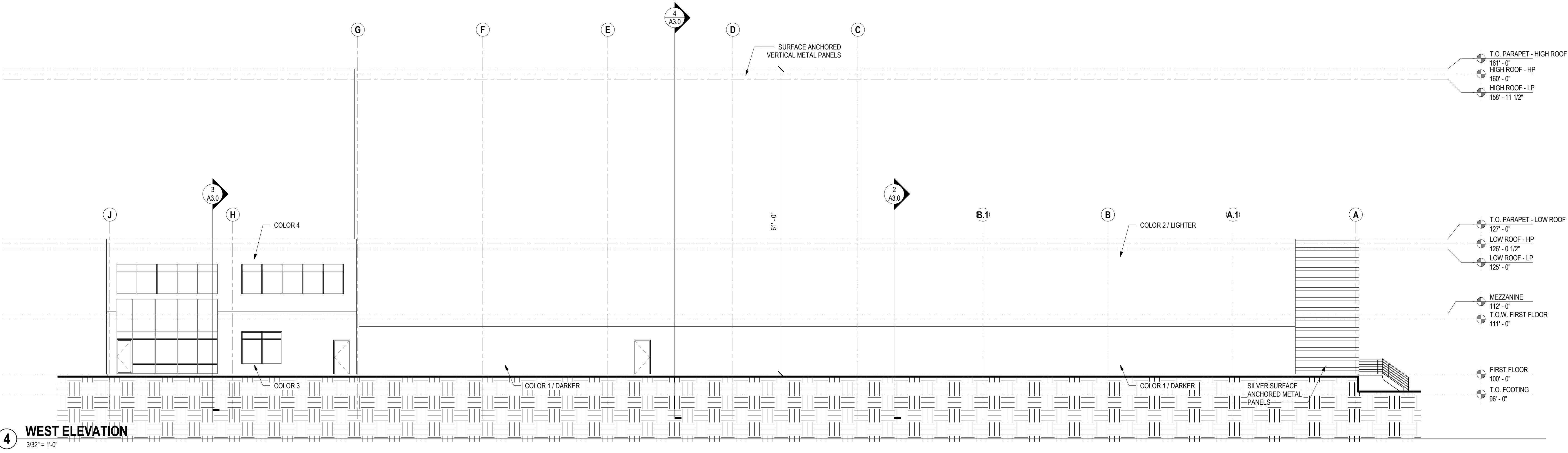
Ab E DISCOVERY, LLC — WATERLOO
PRELIMINARY UTILITY PLAN
DATED: NOVEMBER 27, 2017

C-101

QUAM ENGINEERING, LLC
Residential and Commercial Site Design Consultants
1519 E Washington Street, Suite A; West Bend, Wisconsin 53095
Phone (262) 338-6641; www.quamengineering.com

AB E DISCOVERY -
NEW HIEP FACILITY

COMMERCIAL AVE.
WATERLOO, WI



DATE OF ISSUE: 12/05/2017

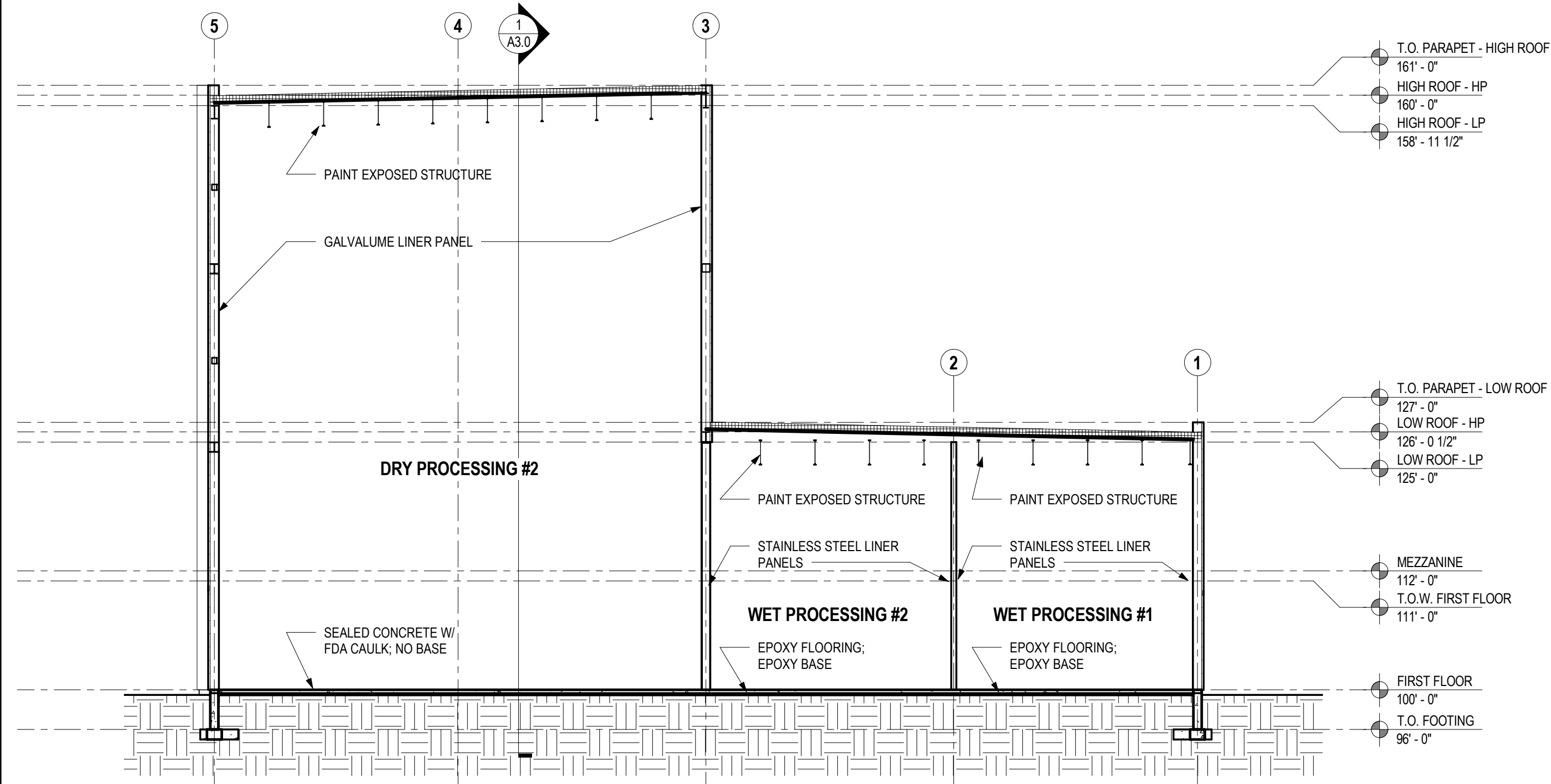
PRELIMINARY
Not for
Construction

PROJECT # 17112

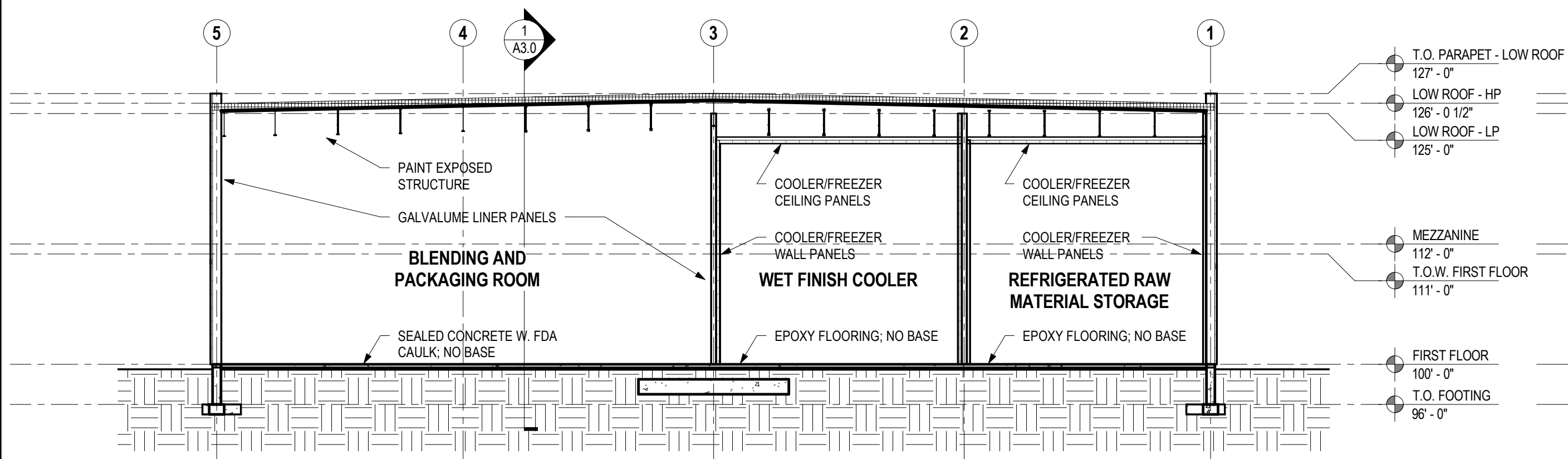
EXTERIOR
ELEVATIONS

A2.0

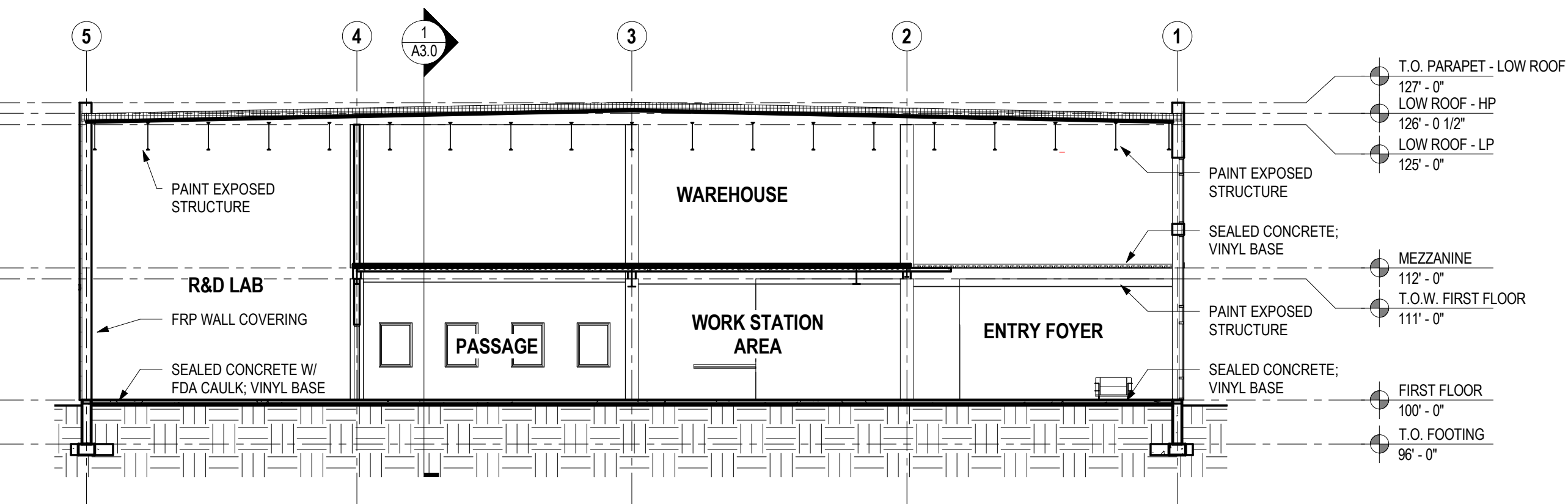
12/20/2017 11:59 AM C:\Users\cullen\Documents\17112 - AB E Discovery - New HIEP Facility\cullen@PROV.ctb



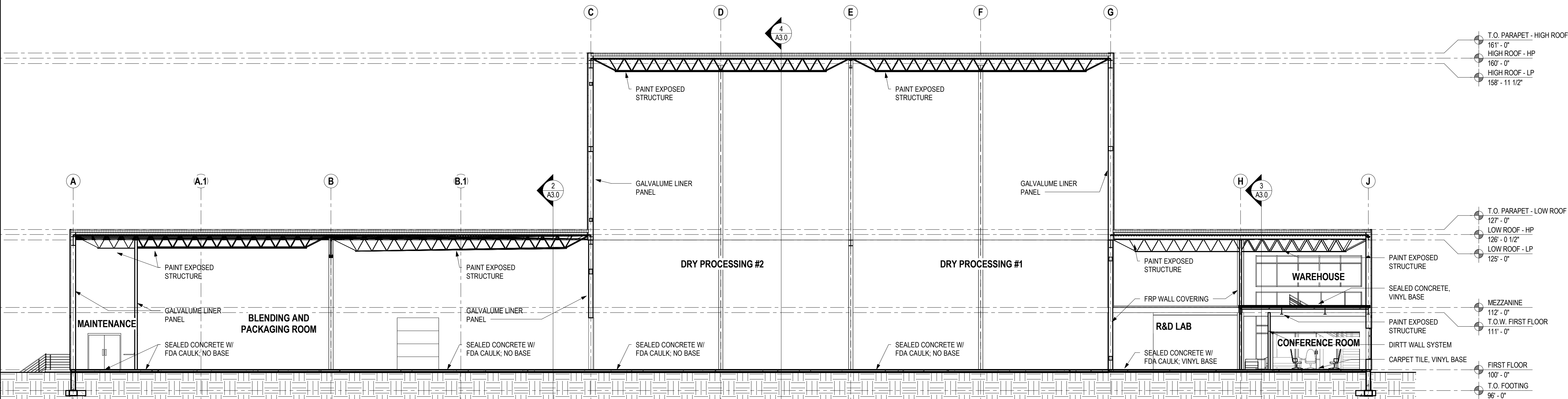
4 TRANSVERSE SECTION 4
3/32" = 1'-0"



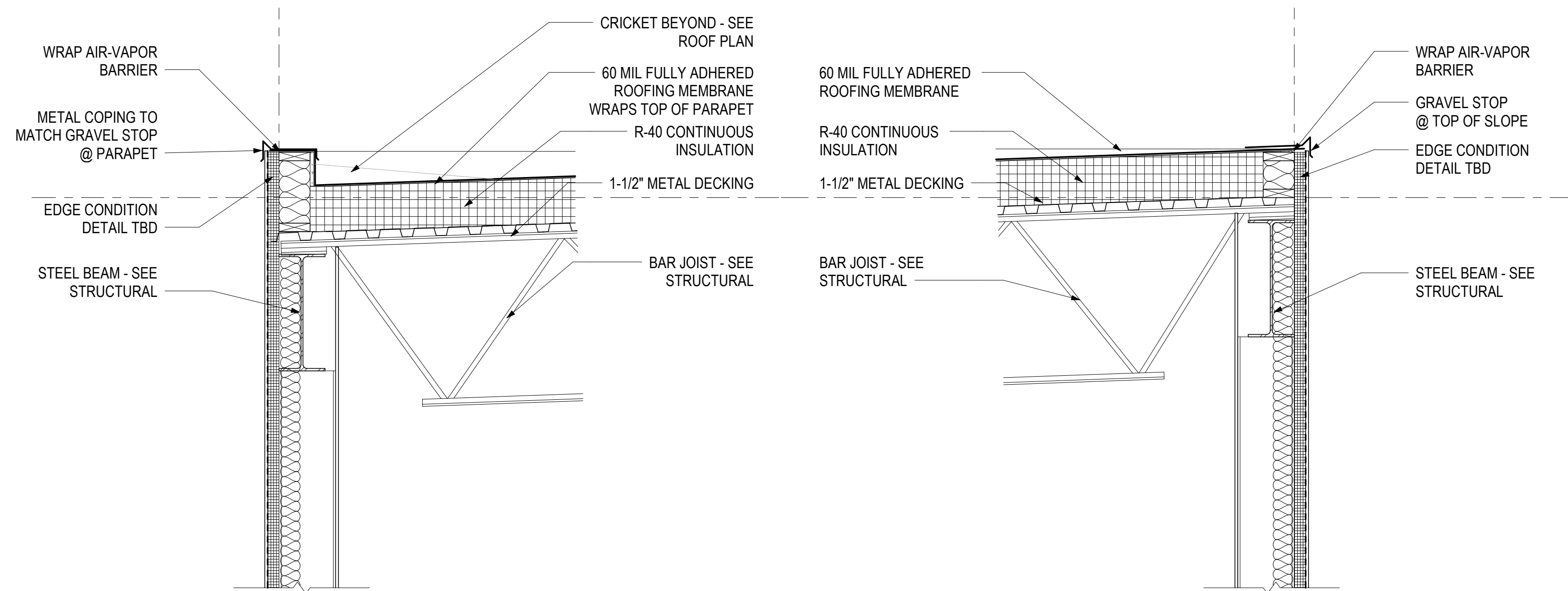
2 TRANSVERSE SECTION 2
3/32" = 1'-0"



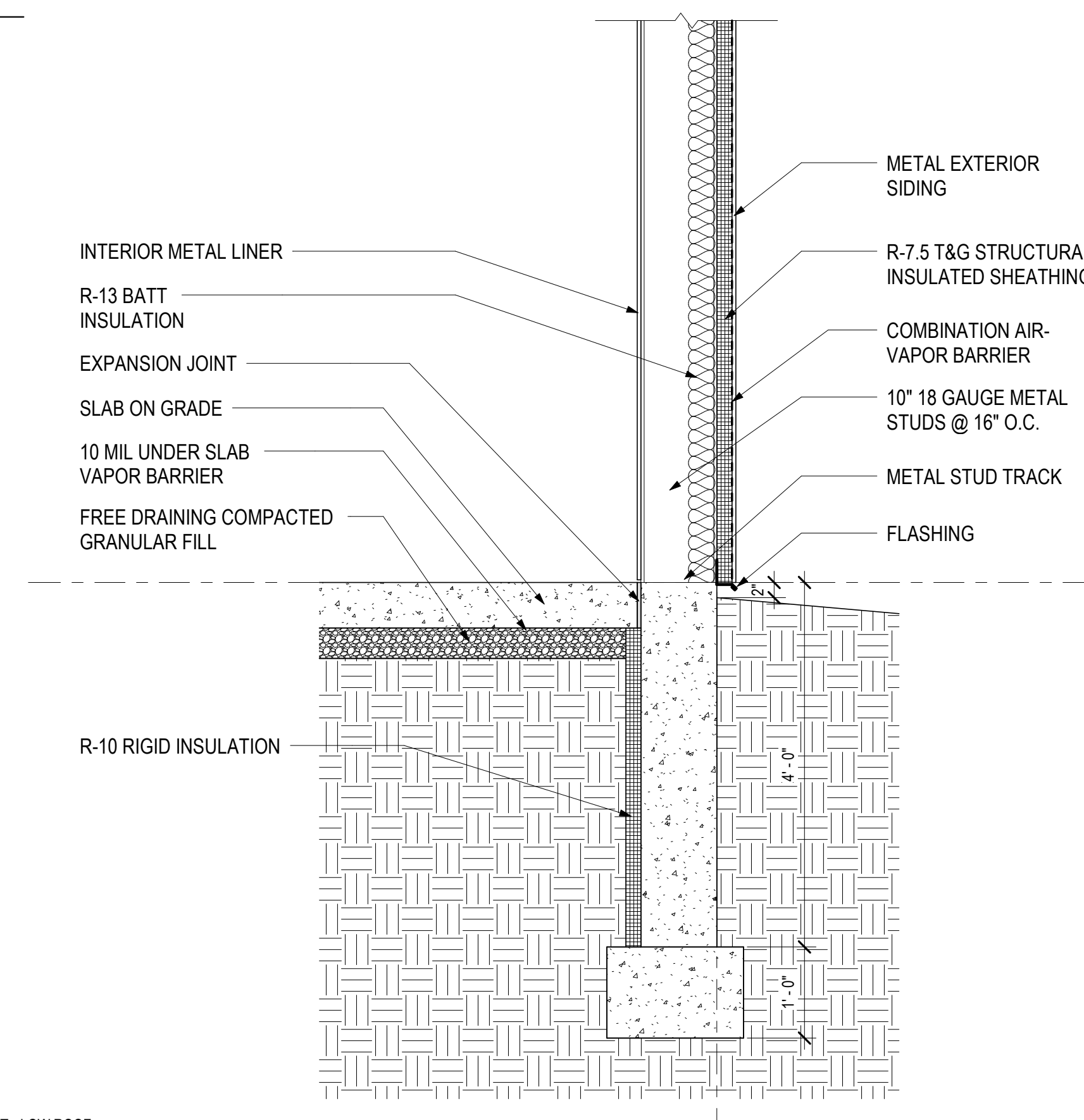
3 TRANSVERSE SECTION 3
3/32" = 1'-0"



1 LONGITUDINAL SECTION 1
3/32" = 1'-0"



6 TYPICAL WALL - PARAPET AT BOTTOM OF SLOPE
3/4" = 1'-0"



5 TYPICAL WALL SECTION
3/4" = 1'-0"