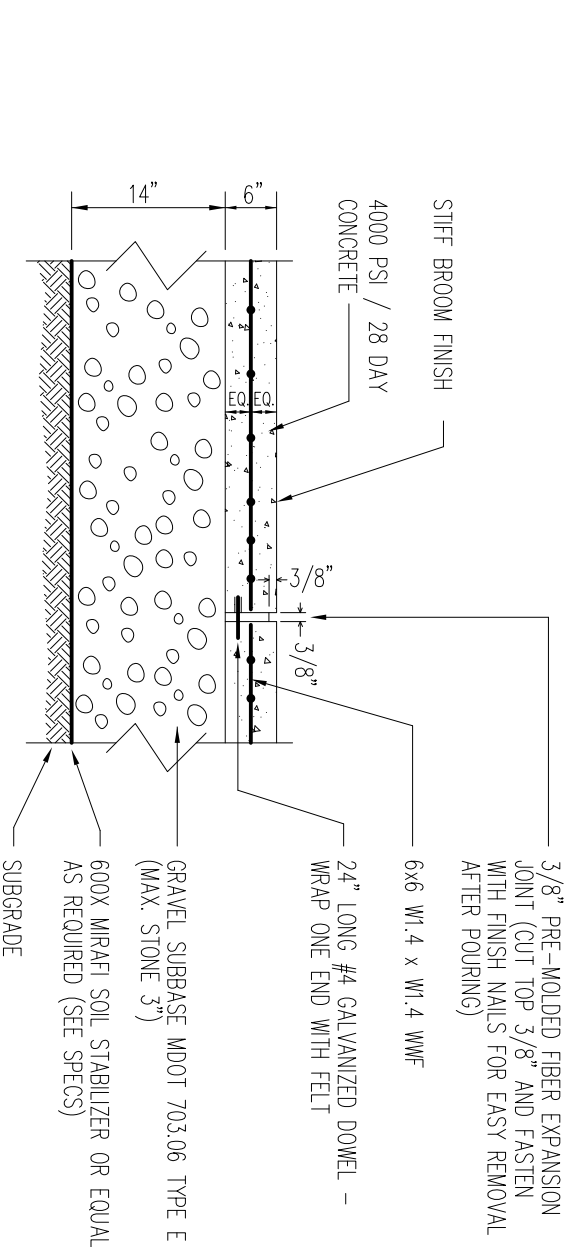
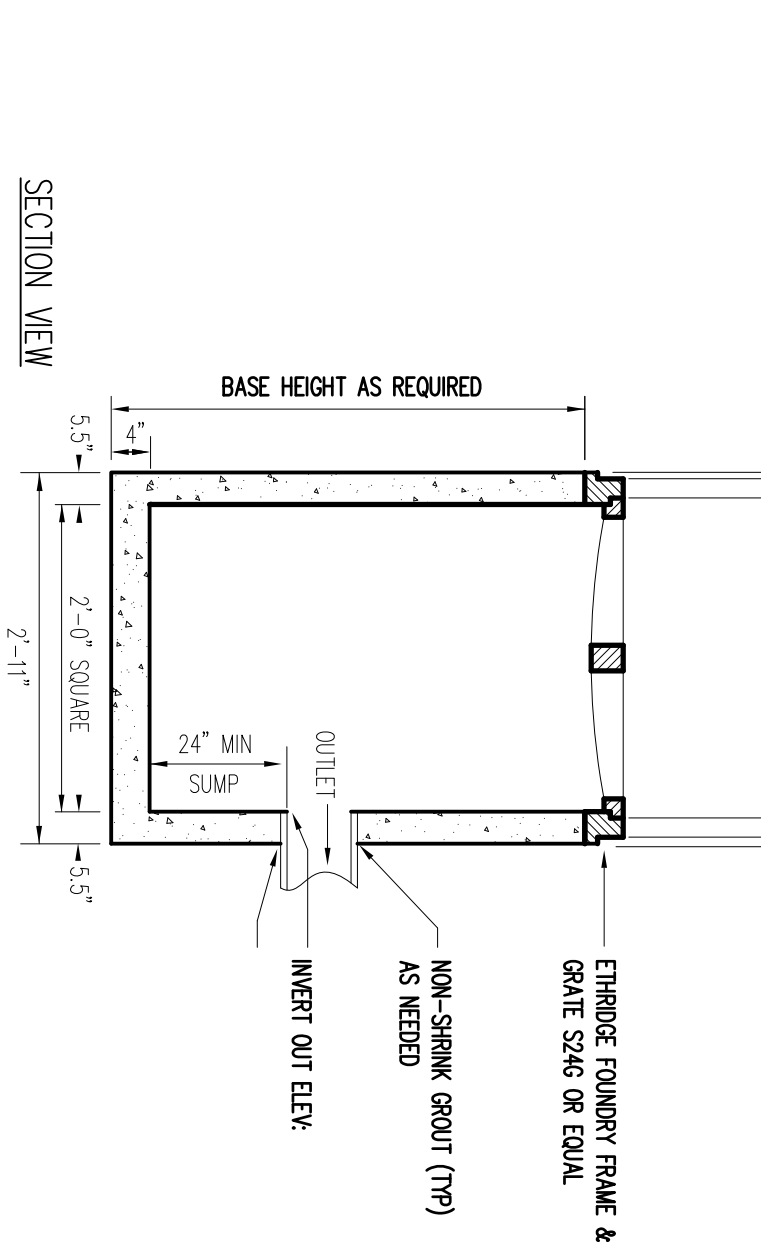
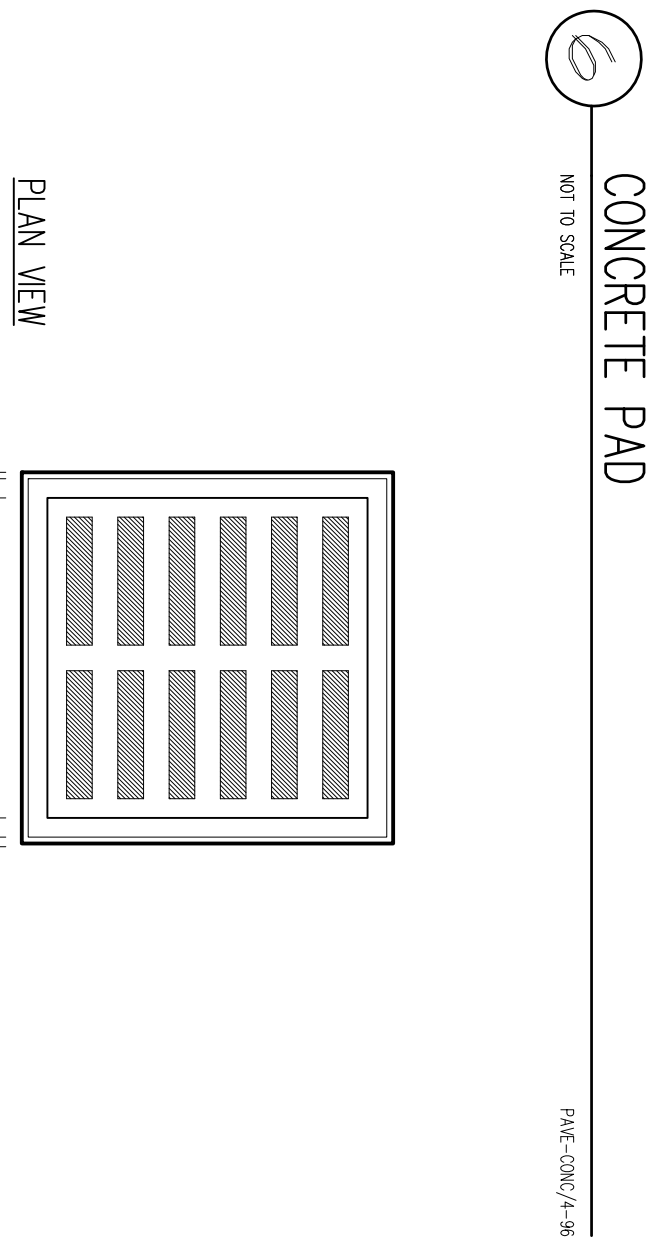


EROSION CONTROL NOTES

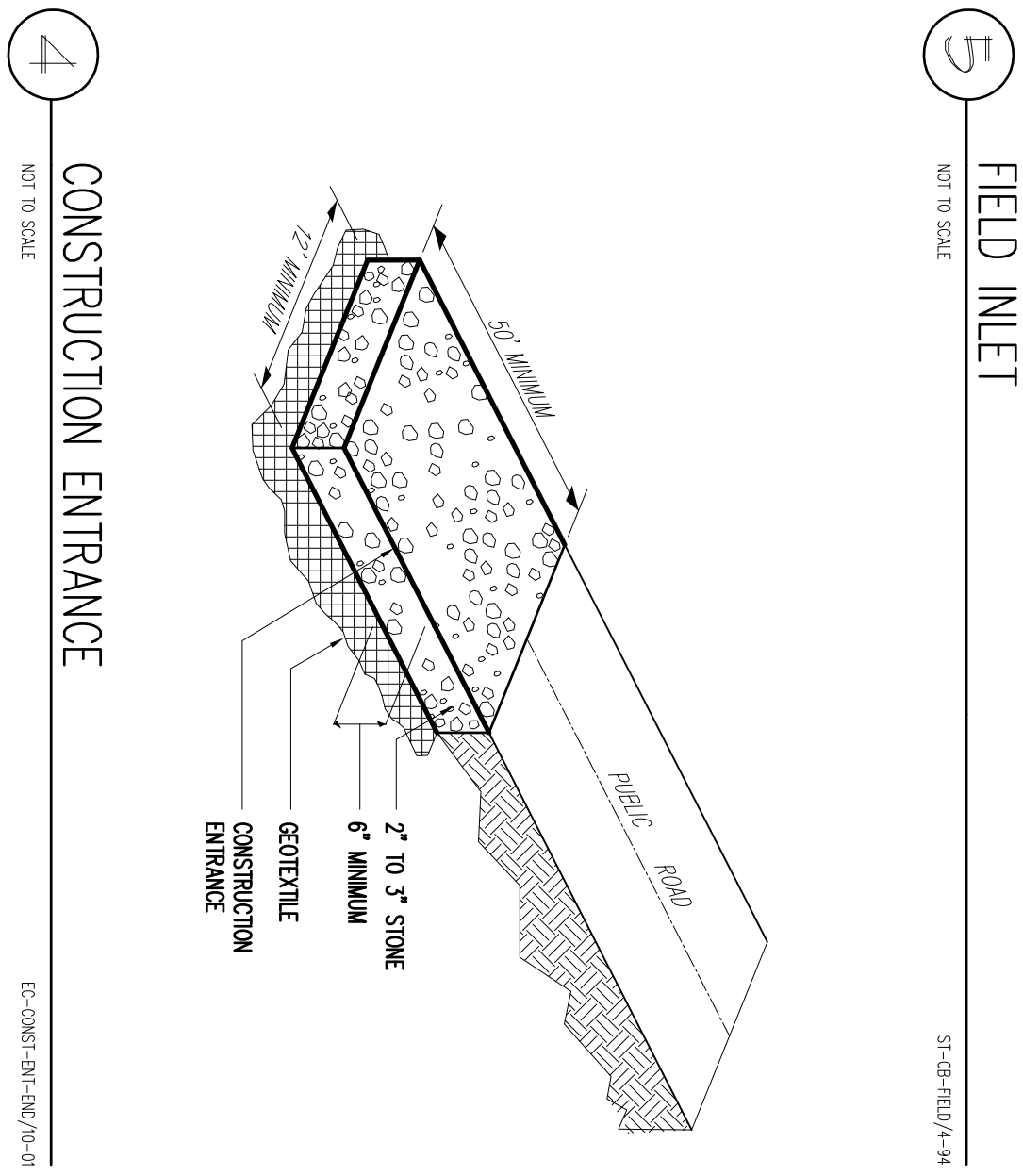
1. SEDIMENT AND EROSION CONTROL MEASURES MUST BE IN PLACE BEFORE THE RELATED OR AFFECTED ACTIVITY BEGINS. EROSION CONTROL MEASURES MUST REMAIN IN PLACE AND MAINTAINED TO BE FUNCTIONAL UNTIL THE SITE IS PERMANENTLY STABILIZED. ADEQUATE AND TIMELY TEMPORARY AND PERMANENT STABILIZATION MEASURES MUST BE TAKEN TO PROTECT ENVIRONMENTAL RESOURCES AND OFF-SITE AREAS AT ALL TIMES.
2. MINIMIZE DISTURBED AREAS OF THE SITE AND PROTECT NATURAL DOWNGRADE AND BUFFER AREAS TO THE MAXIMUM EXTENT PRACTICABLE. SURFACE RUNOFF AND STORMWATER DISCHARGE MAY NOT RESULT IN EROSION OF ANY OPEN DRAINAGE CHANNELS, SWALES, UPLAND OR COASTAL OR FRESHWATER WETLANDS.
3. MINIMIZE DISTURBED AREAS THROUGH ALL PHASES OF CONSTRUCTION AND RESTRICT PHASING LIMITS OR DISTURBANCE TO THE MINIMUM AMOUNT OF EXPOSED SOIL REQUIRED ON THE SITE THROUGH THE RETENTION OF UNDISTURBED OR NATURAL COVER AND BY RETIRING AREAS AS PERMANENTLY STABILIZED UPON COMPLETION OF PHASES OR PORTIONS OF WORK. IF WORK WITHIN AN AREA IS NOT ANTICIPATED TO BEGIN WITHIN TWO WEEKS TIME, CONSIDER LEAVING THE AREA IN ITS NATURALLY EXISTING COVER UNTIL PROCEEDING WITH CONSTRUCTION.
4. PRIOR TO CONSTRUCTION, PROPERLY INSTALL SEDIMENT BARRIERS AT THE EDGE OF ANY DOWNGRADENT DISTURBED AREAS AND ADJACENT TO ANY DRAINAGE CHANNELS WITHIN THE DISTURBED AREAS. PERMANENTLY STABILIZED AREAS MUST BE MAINTAINED UNTIL ALL OF THE CONTRIBUTING DISTURBED AREAS ARE PERMANENTLY STABILIZED.
5. TEMPORARILY STABILIZE WITH MULCH OR OTHER APPROVED NON-ERODIBLE COVER. ANY DISTURBED OR EXPOSED SOILS THAT WILL NOT BE WORKED FOR MORE THAN 7 DAYS STABILIZE AREAS WITHIN 75 FEET OF A WETLAND OR WATERBODY WITHIN 48 HOURS OF THE INITIAL DISTURBANCE OF THE SOIL OR PRIOR TO ANY STORM EVENT, WHICHEVER COMES FIRST.
6. REMOVE ANY TEMPORARY SEDIMENT CONTROL MEASURES, SUCH AS SILT FENCE, WITHIN 30 DAYS AFTER PERMANENT STABILIZATION IS ATTAINED FOR ALL CONTRIBUTING DRAINAGE AREAS. REMOVE ANY ACCUMULATED SEDIMENTS AND STABILIZE. WHERE SAFE AND PRACTICAL, IT IS RECOMMENDED THAT SILT FENCE BE REMOVED BY CUTTING THE FENCE MATERIALS AT GROUND LEVEL TO AVOID ADDITIONAL SOIL DISTURBANCE.
7. IF THE AREA HAS BEEN BROUGHT TO FINAL GRADE, THEN PERMANENTLY STABILIZE THE AREA WITHIN 7 DAYS BY PLANTING VEGETATION, SEEDING, SOIL THROUGH THE USE OF PERMANENT MULCH OR RIPRAP, OR ROAD SUBGRADE. IF USING VEGETATION FOR STABILIZATION, AHEAD AREAS OF DISTURBED SUBSOILS WITH TOPSOIL, COMPOST, OR FERTILIZERS; PROTECT SEEDS AREAS WITH MULCH OR, IF NECESSARY, EROSION CONTROL, BLANKETS, AND SCHEDULE SODDING, PLANTING, AND SEEDING TO AVOID DIE-OFF FROM SUMMER DROUGHT AND FALL FROSTS. NEWLY SEEDS OR SODDED AREAS MUST BE PROTECTED FROM VEHICLE TRAFFIC, EXCESSIVE PEDESTRIAN TRAFFIC, AND CONCENTRATED RUNOFF UNTIL THE VEGETATION IS WELL ESTABLISHED. IF NECESSARY, AREAS MUST BE SEEDS AND MULCHED AGAIN IF GERMINATION IS SPARSE. PLANT COVERAGE IS SPOTTY, OR TOPSOIL EROSION IS EVIDENT, ONE OR MORE OF THE FOLLOWING MAY APPLY TO A PARTICULAR SITE.
 - (A) SEEDS AREAS, FOR SEEDS AREAS, PERMANENT STABILIZATION MEANS A 90% COVER OF HEALTHY PLANTS WITH NO EVIDENCE OF WASHING OR RILLING OF THE TOPSOIL.
 - (B) SODDED AREAS, FOR SODDED AREAS, PERMANENT STABILIZATION MEANS THE COMPLETE BINDING OF THE SOD ROOTS INTO THE UNDERLYING SOIL WITH NO SLUMPING OF THE SOD OR DIE-OFF.
 - (C) WINTER CONSTRUCTION, "WINTER CONSTRUCTION" IS CONSTRUCTION ACTIVITY PERFORMED DURING THE PERIOD FROM NOVEMBER 1 THROUGH APRIL 15. IF DISTURBED AREAS ARE NOT STABILIZED WITH PERMANENT MEASURES BY NOVEMBER 1 OR NEW SOIL DISTURBANCE OCCURS AFTER NOVEMBER 1, BUT BEFORE APRIL 15, THEN THESE AREAS MUST BE PROTECTED AND RUNOFF FROM THEM MUST BE CONTROLLED BY ADDITIONAL MEASURES AND RESTRICTIONS. ADDITIONAL MEASURES MAY BE REQUIRED OR APPLIED ON A SITE-SPECIFIC BASIS BASED ON SITE CONDITIONS AND OBSERVATIONS, OR AS DIRECTED BY ENGINEER.
 - (D) DURING CONSTRUCTION, THE FOLLOWING STANDARDS MUST BE MET DURING CONSTRUCTION.
 - (A) INSPECTION AND CORRECTIVE ACTION: A QUALIFIED PERSON WITH KNOWLEDGE OF EROSION AND STORMWATER CONTROL, INCLUDING THE STANDARDS AND CONDITIONS IN THE PERM, SHALL INSPECT ALL DISTURBED AND IMPERVIOUS AREAS, EROSION CONTROL MEASURES, WATERWAYS STORAGE AREAS AND PERVIOUS AREAS AT LEAST ONCE PER WEEK AND REPORT ANY DEFICIENCIES TO THE SITE SUPERVISOR. THESE AREAS AT LEAST ONCE A WEEK AS WELL AS BEFORE AND AFTER A STORM EVENT, AND PRIOR TO COMPLETING PERMANENT STABILIZATION MEASURES.
 - (B) MAINTENANCE: MAINTAIN ALL MEASURES IN EFFECTIVE OPERATING CONDITION UNTIL AREAS ARE PERMANENTLY STABILIZED. IF BEST MANAGEMENT PRACTICES (BMPs) NEED TO BE MAINTAINED OR MODIFIED, ADDITIONAL BMPs ARE NECESSARY, OR OTHER CORRECTIVE ACTION IS NEEDED, IMPLEMENTATION MUST BE COMPLETED WITHIN 7 CALENDAR DAYS AND PRIOR TO ANY STORM EVENT (RAINFALL). KEEP A LOG (REPORT) SUMMARIZING THE INSPECTIONS AND ANY CORRECTIVE ACTION TAKEN.
 - (C) SPILL PREVENTION: CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM MATERIALS ON SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER, AND APPROPRIATE SPILL PREVENTION, CONTAINMENT, AND RESPONSE PLANNING AND IMPLEMENTATION.
 - (D) GROUNDWATER PROTECTION: DURING CONSTRUCTION, LIQUID PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH THE POTENTIAL TO CONTAMINATE GROUNDWATER MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO VEGETATED AREAS, STORMWATER DRAINS OR AN INFILTRATION AREA SUCH AS CRUSHED STONE OR PAVERS, DIKES, BERMS, SWALES, AND OTHER FORMS OF SECONDARY CONTAINMENT THAT PREVENT DISCHARGE TO GROUNDWATER MAY BE USED TO ISOLATE PORTIONS OF THE SITE FOR THE PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS.
 - (E) FUGITIVE SEDIMENT AND DUST: ACTIONS MUST BE TAKEN TO ENSURE THAT ACTIVITIES DO NOT RESULT IN NOTICEABLE WIND EROSION OF SOILS OR FUGITIVE DUST EMISSIONS DURING OR AFTER CONSTRUCTION. OIL MAY NOT BE USED FOR DUST CONTROL. OPERATIONS DURING WET MONTHS THAT EXPERIENCE TRACKING OF MUD OFF THE SITE ONTO PUBLIC ROADS SHOULD PROVIDE FOR SWEEPING OF ROAD AREAS AT LEAST ONCE A WEEK AND PRIOR TO SIGNIFICANT STORM EVENTS, WHERE CHRONIC OPERATIONS OCCUR. A STABILIZED CONSTRUCTION ENTRANCE SHOULD BE PROVIDED TO PREVENT TRACKING OF MUD AND OTHER POLLUTANTS FROM THE SITE AND ACCESS ROADS THREE A WEEK OR MORE FREQUENTLY AS NEEDED.
 - (F) DEBRIS AND OTHER MATERIALS: LITTER, CONSTRUCTION DEBRIS, AND CHEMICALS EXPOSED TO STORMWATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE.
 - (G) TRENCH OR FOUNDATION DE-WATERING: TRENCH DE-WATERING IS THE REMOVAL OF WATER FROM TRENCHES, FOUNDATIONS, AND OTHER AREAS WITHIN THE CONSTRUCTION AREA THAT RETAIN WATER AFTER EXCAVATION. IN MOST CASES THE COLLECTED WATER IS HEAVILY SILTED AND HINDERS CORRECT AND SAFE CONSTRUCTION PRACTICES. THE COLLECTED WATER MUST BE REMOVED FROM THE PONDED AREA EITHER THROUGH GRAVITY OR PUMPING, AND MUST BE SPREAD THROUGH MAXIMUM BUFFERS OR REMOVED TO AREAS THAT ARE SPECIFICALLY DESIGNED TO COLLECT THE MAXIMUM AMOUNT OF SEDIMENT POSSIBLE, LIKE A COFFERDAM SEDIMENTATION BASIN. AVOID ALLOWING THE WATER TO FLOW OVER DISTURBED AREAS OF THE SITE.
 - (H) DEBRIS AND OTHER MATERIALS: LITTER, CONSTRUCTION DEBRIS, AND CHEMICALS EXPOSED TO STORMWATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE.
10. ACCEPTANCE BY OWNER. THE FOLLOWING REQUIREMENTS MUST BE MET BY CONTRACTOR PRIOR TO FINAL ACCEPTANCE OF PROJECT BY OWNER.
 - (A) ALL AREAS OF THE PROJECT SITE HAVE BEEN INSPECTED FOR AREAS OF EROSION, AND APPROPRIATE STEPS HAVE BEEN TAKEN TO PERMANENTLY STABILIZE THESE AREAS.
 - (H) ALL ASPECTS OF THE STORMWATER CONTROL SYSTEM HAVE BEEN INSPECTED FOR DAMAGE, WEAR AND MALFUNCTION, AND APPROPRIATE STEPS HAVE BEEN TAKEN TO REPAIR OR REPLACE THE SYSTEM OR PORTIONS OF THE SYSTEM.



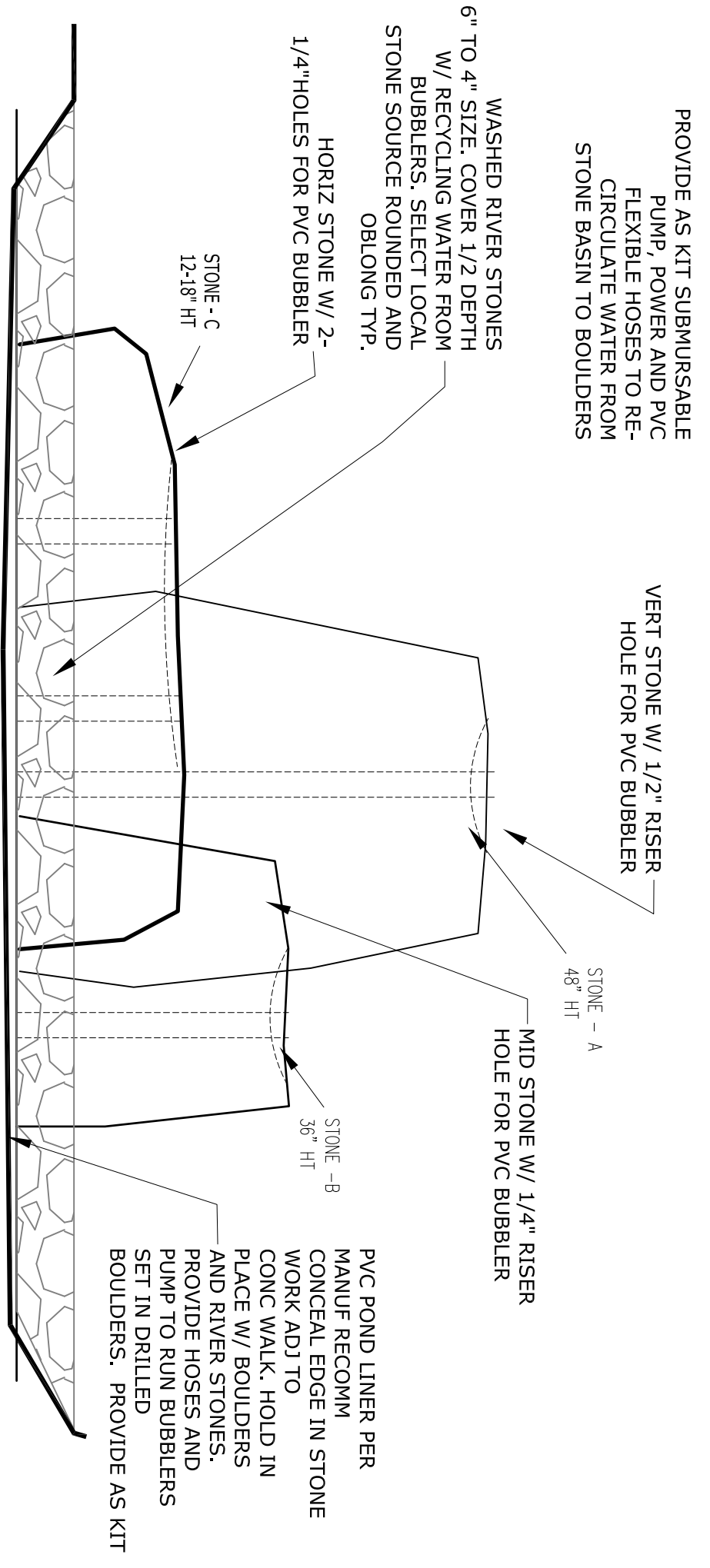
CONCRETE PAD
 NOTES:
 1. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 2. SET PLAN DRAWINGS FOR EXPANSION JOINT LOCATIONS.



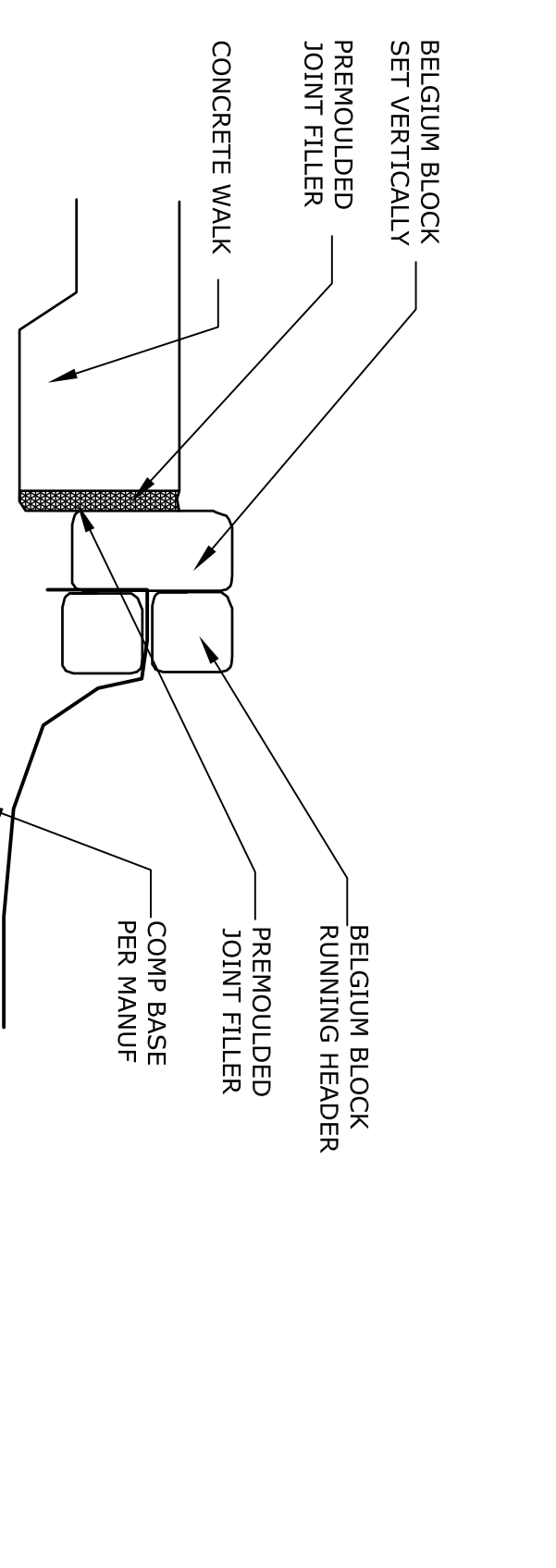
FIELD INLET
 NOTES:
 1. CONCRETE 5000 PSI AFTER 28 DAYS.
 2. BORDERS: LIGHTS 4x4 / 4x4 W/M.
 3. FIELD NET IS USED FOR SHALLOW OFF-DRAIN, DEAD END DRAINAGE AREAS.



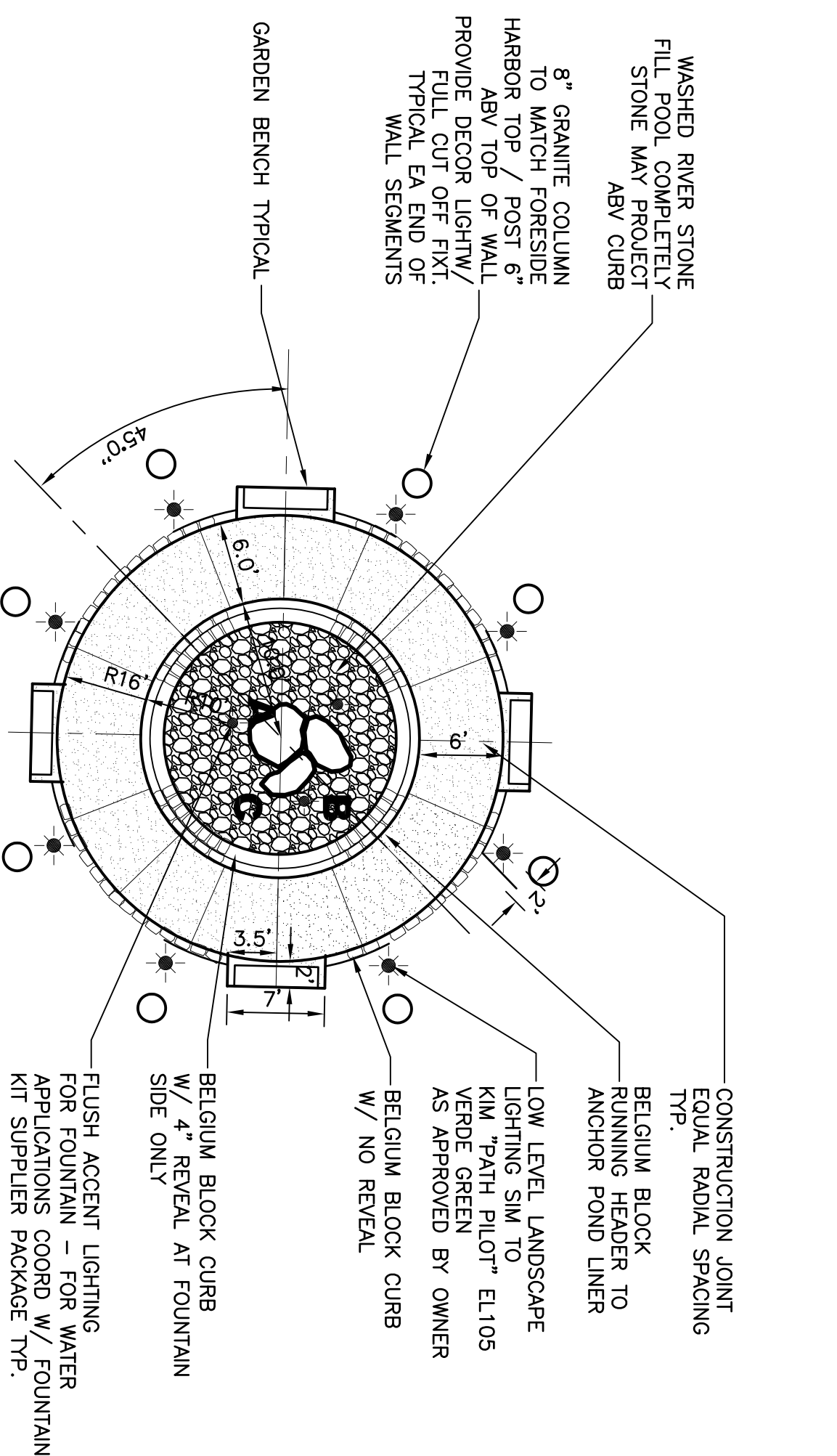
CONSTRUCTION ENTRANCE
 NOTES:
 1. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.



SECTION WATER FEATURE (CONCEPT)
 NOTES:
 1. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.



SECTION @ CURB-WATER FEATURE
 NOTES:
 1. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.



FOUNTAIN AREA DESIGN DETAIL
 NOTES:
 1. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.

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Legend

Notes

Revision	By	Appd	Y/M/D
1	YVM/MD		12/10/09
2	YVM/MD		12/10/17
3	YVM/MD		12/09/04
4	YVM/MD		12/07/17
5	YVM/MD		12/06/22
6	YVM/MD		12/06/22

File Name: 2108080876_detailed_090412.dwg
 Title: SEASIDE REHABILITATION CENTER ADDITION & RENOVATIONS
 Client: 830 BAXTER BLVD PORTLAND, MAINE
 Project: FIRST ATLANTIC HEALTHCARE SOUTH PORTLAND, ME 04106

THOMAS N. EMERY
 REGISTERED ARCHITECT
 STATE OF MAINE
 No. 10783

PATRICK M. LEE
 REGISTERED ARCHITECT
 STATE OF MAINE
 No. 4516

NOT VALID UNLESS SIGNED

Project No. 2108080876
 Scale AS NOTED
 Drawing No. Sheet
 Revision 0

Permit Seal

Details