

EROSION CONTROL NOTES

1. CONTRACTOR MUST COMPLETE A CONSTRUCTION SITE NOTICE, OBTAIN SIGNED COPIES OF NOTICE FROM BOTH OWNER AND CONTRACTOR (IF APPLICABLE TO THIS SITE), AND POST THEM AT THE CONSTRUCTION SITE, IN ACCORDANCE WITH THE TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM (TPDES) GENERAL PERMIT FOR CONSTRUCTION ACTIVITIES (TX150000). THE GENERAL CONTRACTOR, (AND ALL SUBCONTRACTORS INVOLVED WITH ANY CONSTRUCTION ACTIVITY RELATED TO EARTHWORK, EROSION CONTROL, ETC., OR WHICH UTILIZE POSSIBLE POLLUTANTS AS DEFINED IN THE TPDES GENERAL PERMIT) MUST BE FAMILIAR WITH THE CONTENTS OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS WELL AS ALL THE REQUIREMENTS SET FORTH IN THE TPDES GENERAL PERMIT AND ANY APPLICABLE LOCAL PERMIT REQUIREMENTS. AND SHALL COMPLY WITH ALL SUCH REQUIREMENTS DURING ALL CONSTRUCTION ACTIVITIES.
2. THE CONTRACTOR SHALL ADHERE TO THE SEQUENCE OF OPERATIONS FOR EROSION CONTROL IMPLEMENTATION SHOWN HEREIN. ANY DEVIATION FROM THIS SEQUENCE DEMAND NECESSARY BY THE CONTRACTOR MAY REQUIRE THAT THE STORM WATER POLLUTION PREVENTION PLAN BE MODIFIED IN ACCORDANCE WITH THE TPDES GENERAL PERMIT GUIDELINES AND SECTION 1.01 OF THE STORM WATER POLLUTION PREVENTION PLAN.
3. THE CONTRACTOR SHALL MODIFY THIS PLAN TO SHOW LOCATIONS OF TEMPORARY WASH DOWN AREAS, PORTABLE TOILETS, EQUIPMENT MAINTANCE/REPAIR AREAS, STOCKPILE AREAS, FUEL STORAGE AREAS, AND POLLUTANT CONTROLS FOR EACH, AS SOON AS POSSIBLE.
4. THE GENERAL CONTRACTOR SHALL PERFORM ALL REQUIRED INSPECTIONS OF STORM WATER CONTROLS AND PRACTICES AT FREQUENCIES GIVEN IN THE TPDES GENERAL PERMIT, AND SHALL COMPLETE AND SIGN APPROPRIATE INSPECTION FORMS (AS PROVIDED IN THE STORM WATER POLLUTION PREVENTION PLAN).
5. OIL AND GREASE ABSORBING MATERIALS SHALL BE READILY AVAILABLE ON-SITE AND SHALL BE PROMPTLY USED TO CONTAIN AND/OR CLEAN UP ALL FUEL OR CHEMICAL SPILLS OR LEAKS.
6. DUST CONTROL SHALL BE ACCOMPLISHED BY WATERING DRY, EXPOSED AREAS ON A REGULAR BASIS. SPRAYING OF PETROLEUM BASED OR TOXIC LIQUIDS FOR THIS PURPOSE IS PROHIBITED.
7. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVATES HAVE CEASED FOR AT LEAST FOURTEEN DAYS SHALL BE TEMPORARILY STABILIZED WITH VEGETATION AND MULCH.
8. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVATES HAVE PERMANENTLY CEASED SHALL BE PERMANENTLY SEEDED WITHIN FOURTEEN DAYS PER LANDSCAPING SPECIFICATIONS.
9. ALL VEHICLES SHALL BE CLEANED AT THE CONSTRUCTION SITE EXIT POINTS ACCORDING TO NOTES SHOWN ON THE DETAIL THEREOF. IF THE MAJORITY OF MUD OR DIRT IS NOT REMOVED FROM EXITING TRAFFIC, HOSE BIBS SHALL BE PROVIDED AT CONSTRUCTION TRAFFIC EXIT POINTS, AND VEHICLE TIRTS SHALL BE WASHED BEFORE EXITING ONTO TO PUBLIC ROADS. SILT FROM THIS WASHING OPERATION SHALL BE INTERCEPTED AND TRAPPED BEFORE WASH WATER IS ALLOWED TO BE DISCHARGED OFF-SITE.
10. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED ONTO ADJACENT ROADWAYS BY VEHICLES EXITING THE SITE SHALL BE CLEANED OR REMOVED IMMEDIATELY.
11. CONTRACTOR SHALL PREVENT ANY SILTATION FROM ENTERING THE STORM SEWER SYSTEM. ALL INLETS AND INLET OPENINGS SHALL BE FULLY ENCLOSED WITH APPROPRIATE INLET PROTECTION DEVICES.
12. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SILT IN ANY TEMPORARY OR PERMANENT DETENTION PONDS, STORM SEWER INLETS AND PIPES, AND ALONG SILT FENCES, WITHIN 48 HOURS AFTER INSPECTION OF DEVICES REVEALS THE PRESENCE OF EXCESSIVE SILTATION (AS SPECIFIED IN SECTION 5.02 OF THE STORM WATER POLLUTION PREVENTION PLAN).
13. SILT FENCES SHALL BE PLACED AROUND ANY STOCKPILES USED ON THIS SITE.
14. THE CONTRACTOR IS ADVISED TO CONSTRUCT TEMPORARY OR PERMANENT FENCING AROUND DETENTION PONDS AND SEDIMENT BASINS AT THE EARLIEST POSSIBLE TIME TO PREVENT ACCIDENTAL ACCESS BY PERSONS OR ANIMALS.
15. ANY ADDITIONAL EROSION CONTROL MEASURES REQUIRED TO ENSURE COMPLIANCE WITH THE TPDES GENERAL PERMIT OR LOCAL PERMIT REQUIREMENTS SHALL BE IMPLEMENTED BY THE CONTRACTOR, AT NO ADDITIONAL EXPENSE TO THE OWNER.
16. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE WITHIN THIRTY DAYS AFTER STABILIZATION OF ALL SURFACES.
17. THE CONTRACTOR SHALL ASSUME LIABILITY FOR DAMAGE TO ADJACENT PROPERTIES AND/OR PUBLIC RIGHT-OF-WAY RESULTING FROM FAILURE TO FULLY IMPLEMENT AND EXECUTE ALL EROSION CONTROL PROCEDURES SHOWN AND NOTED IN THESE PLANS.
18. WHENEVER DIRT, ROCK, OR OTHER MATERIALS ARE EXPORTED FOR USE OFF OF THE PRIMARY CONSTRUCTION SITE, CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR COMPLIANCE WITH ALL TCEQ STORMWATER REQUIREMENTS FOR REMOTE SITE. CONTRACTOR SHALL FURNISH THE ENGINEER AND THE OWNER'S CONSTRUCTION MANAGER WITH DOCUMENTATION OF COVERAGE FOR THE BORROW OF FILL SITE UNDER A TPDES PERMIT FOR STORMWATER DISCHARGES AND OF A WRITTEN AGREEMENT WITH THE LANDOWNER OF THE REMOTE SITE INDICATING EROSION CONTROL MEASURES HAVE BEEN IMPLEMENTED THEREON. AT A MINIMUM, EROSION CONTROL MEASURES MUST CONSIST OF PERIMETER CONTROLS (SILT FENCES) ON ALL DOWN SLOPES AND SAID SLOPE BOUNDARIES OF ANY DISTURBED AREA, PLUS PROVISIONS FOR RE-VEGETATION AFTER THE FILL MATERIALS ARE IN PLACE.
19. ALL SLOPES ON SITE WHICH ARE 3:1 OR STEEPER SHALL BE STABILIZED BY TRACK WALKING (TRAVERSING UP AND DOWN THE SLOPE WITH A TRACKED VEHICLE) FOLLOWED BY INSTALLATION OF EROSION CONTROL BLANKET INSTALLED IN ACCORDANCE WITH MANUFACTURE'S INSTRUCTIONS. EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN S150 OR APPROVED EQUAL.

SWPPP MAINTENANCE NOTES

- ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE IF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON ON A SCHEDULE WHICH COMPLIES WITH THE GENERAL PERMIT REQUIREMENTS AND CLEANED AND REPAIRED WITHIN 48 HOURS OF THE INSPECTION IN ACCORDANCE WITH THE FOLLOWING;
1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THE SHOW SIGNS OF UNDERMINING, OR DETERIORATION
4. THE TEMPORARY PARKING AND STORAGE AREA (IF PRESENT) SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE PARKING AS CONDITIONS DEMAND.
5. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS OR SEDIMENT TRAPS (IF PRESENT) SHALL BE MAINTAINED IN OPERATIONAL CONDITION AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
6. MAINTENANCE PROCEDURES FOR THE EROSION AND SEDIMENTATION CONTROL SYSTEMS ARE SPECIFIED IN THE STORM WATER POLLUTION PLAN.

EROSION CONTROL SEQUENCE

1. CONSTRUCT TEMPORARY CONSTRUCTION EXIT.
2. INSTALL PERIMETER SILT FENCE AS SHOWN.
3. COMMENCE GRUBBING AND REMOVAL OF VEGETATION IN AREAS TO RECEIVE CUT OR FILL.
4. CONSTRUCT DETENTION POND (IF APPLICABLE) WITH PERMANENT OUTLET STRUCTURE, TO BE USED AS TEMPORARY SEDIMENT BASIN, WITH TEMPORARY OUTLET CONTROL (SEE DETAILS).
5. COMMENCE GRADING OPERATION FOR BUILDING PADS PREPARATION (SEE GRADING PLAN).
6. INSTALL ALL UNDERGROUND UTILITIES.
7. INSTALL INLET PROTECTION AROUND NEWLY CONSTRUCTED INLETS
8. FINALIZE PAVEMENT SUB-GRADE.
9. INSTALL BASE MATERIAL AS REQUIRED FOR PAVEMENT, CURB, AND GUTTER.
10. INSTALL ALL PAVING, CURB AND GUTTER.
11. COMPLETE PLANTING AND/OR SEEDING OF VEGETATED AREAS TO ACCOMPLISH STABILIZATION, IN ACCORDANCE WITH THE LANDSCAPING PLAN.
12. CONVERT SEDIMENT BASIN TO DETENTION POND, REMOVE TEMPORARY OUTLET STRUCTURE, AND EXCAVATE ACCUMULATED SEDIMENT TO RETURN BASIN TO ORIGINAL DESIGN DEPTH.
13. REMOVE ALL TEMPORARY SEDIMENT CONTROL MEASURES AND CONSTRUCTION EXIT.

NOTICE TO CONTRACTORS

TOPOGRAPHIC INFORMATION TAKEN FROM A USGS MAP. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, IN WRITING, OF ANY DISCREPANCIES OR OMISSIONS TO THE TOPOGRAPHIC INFORMATION. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL/VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES, AND STRUCTURES (STORM SEWERS, SANITARY SEWER, WATER, GAS, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ACTUAL CONDITIONS VERSUS THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL LOCATION (HORIZONTAL/VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORN BY THE CONTRACTOR. ADDITIONALLY, THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY ERRORS OR DISCREPANCIES ARE FOUND ON THE CONSTRUCTION DOCUMENTS WHICH NEGATIVELY IMPACT THE PROJECT. ENGINEER AND OWNER SHALL BE INDEMNIFIED OF PROBLEMS AND/OR COST WHICH MAY RESULT FROM CONTRACTOR'S FAILURE TO NOTIFY ENGINEER AND OWNER.

MULTIPURPOSE ATHLETIC FACILITY  
SULPHUR SPRINGS, TEXAS

  
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ENG APPR.	JWY BURNETT	5/1/2023
C.A.		

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EROSION CONTROL NOTES  
PROJECT #  
SHEET NUMBER

NG 479.00	⊕	NATURAL GROUND
BP 479.00	⊕	BOTTOM OF POND
TW 479.00	⊕	TOP OF WALL ELEVATION
FW 479.00	⊕	BOTTOM OF WALL ELEVATION
BC 479.00	⊕	BACK OF CURB ELEVATION
EG 479.00	⊕	EXISTING GROUND ELEVATION
FF 479.00	⊕	FINISHED FLOOR ELEVATION
TP 479.00	⊕	TOP OF PAVING
TL 479.00	⊕	TOP OF GRAVEL
FG 479.00	⊕	FLOW LINE

[illegible]

1. AREA WITHIN THE PROPERTY TO BE CLEARED OF TREES/VEGETATION FOR USE OF DEVELOPMENT.

INSTALL ROCK CHECK DAMS EVERY  
500' ALONG CENTER LINE OF  
EXISTING CREEK REFER. SHEET  
C22 FOR DETAILS

INSTALL ROCK CHECK DAMS EVERY  
500' ALONG CENTER LINE OF  
EXISTING CREEK REFER. SHEET  
C2.2 FOR DETAILS

STATE HIGHWAY NO. 154  
(VARIABLE WIDTH R.O.W.)

POINT OF OUTFLOW DOWNSTREAM  
OF SITE

CONSTRUCTION ENTRANCE

MULTIPURPOSE ATHLETIC  
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EROSION CONTROL PLAN

PROJECT #

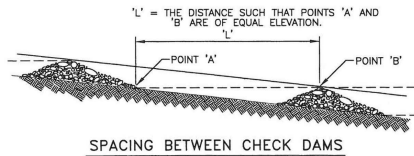
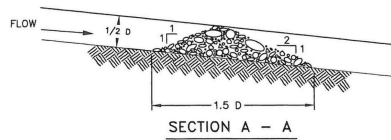
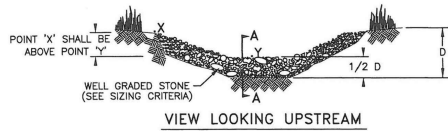
SHEET NUMBER C2.1

C2.1

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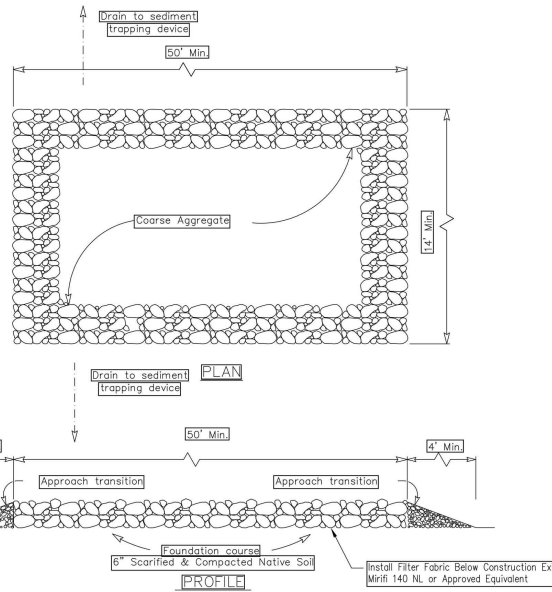
C2.1





### ROCK BERM DETAIL

N.T.S.



### GENERAL NOTES

N.T.S.

1. The length of the type 1 construction exit shall be as indicated on the plans, but not less than 50'
2. The coarse aggregate should be open graded with a size of 4" to 8"
3. The approach transitions should be no steeper than 6:1
4. The construction exit shall be graded to allow drainage to a sediment trapping device

PERMIT SET: 5/1/2023  
ISSUED FOR: DATE:

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EROSION CONTROL DETAILS  
PROJECT #  
SHEET NUMBER

C2.2