

EROSION AND SEDIMENT CONTROL PLAN (ESC PLAN)

TOTAL SITE ACRES 14.0 ACRES
TOTAL DISTURBED AREA 14.0 ACRES
SITE HAS BEEN PREVIOUSLY MASS GRADED.
REFER TO ESC FOR BMP DETAILS WITH INSTALLATION, INSPECTION AND MAINTENANCE REQUIREMENTS.
REFER TO SITE SWPPP FOR ADDITIONAL COMPLIANCE REQUIREMENTS.

RECEIVING BODY OF WATER - TIJERAS ARROYO (NM-9000.A_070) LOCATED ~1.8 MILES TO THE NORTH

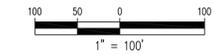
OUTFALL - DISCHARGE POINT #1

POND 2B (SEE SHEET 6)

POND 3 (SEE SHEET 6)

ESC LEGEND

- ▬ LIMITS OF DISTURBANCE
- CUT-BACK CURB
- INLET PROTECTION
- SANITARY TOILET (TBD)
- WASTE CONTAINER (TBD)
- CONCRETE WASHOUT (CWA) (TBD)
- FLOW ARROW



LEGEND

- (91.62) FUTURE SPOT ELEVATION
- 91.62 PROPOSED SPOT ELEVATION
- × 92.46 EXISTING SPOT ELEVATION (GRND & TC)
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- 5.470 EXISTING CONTOUR W/ INDEX ELEVATION
- FLOW ARROW
- PROPOSED RETAINING WALL (TO BE BUILT BY HOME BUILDER)
- PROPOSED GARDEN WALL, CONCRETE FILLED TO 1-FOOT DEPTH
- PROPOSED SLOPE
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET
- PROPOSED CATTLE GUARD INLET
- WALL DRAIN
- GRADING PHASE BOUNDARY

OUTFALL - DISCHARGE POINT #2

POND 4 (SEE SHEET 6)

EROSION CONTROL/ENVIRONMENTAL PROTECTION/STORM WATER POLLUTION PREVENTION PLAN WATER AND WASTEWATER GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULFILLING ALL NECESSARY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, OBTAINING AN NPDES PERMIT PRIOR TO CONSTRUCTION, FILING OUT THE NOTICE OF INTENT (NOI) APPLICATION, AND FILING OUT THE NOTICE OF TERMINATION (NOT) APPLICATION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION OF AND INSPECTION REPORTS FOR THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL SUBMIT THE SWPPP WITH THE PROPOSED CONSTRUCTION STAGING AREA AND TEMPORARY SANITARY FACILITIES CLEARLY SHOWN. ANY CHECK DAMS, SILT FENCES, OR OTHER BEST MANAGEMENT PRACTICES (BMPs) THAT ARE REQUIRED IN THE APPROVED SWPPP SHALL BE INCLUDED IN AND ARE INCIDENTAL TO THE SWPPP BID AMOUNT.
2. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE APPROVED SWPPP ON-SITE AT ALL TIMES, AND SHALL COMPLY WITH THE REQUIREMENTS INDICATED ON THAT PLAN.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM THE REGULATORY AGENCIES.
4. THE CONTRACTOR SHALL EITHER PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR INSTALL BMPs IDENTIFIED IN THE APPROVED SWPPP TO PREVENT DISCHARGE OF EXCAVATED MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY DURING A RAIN OR WIND EVENT.
5. THE CONTRACTOR SHALL IMPLEMENT THE APPROVED SWPPP AND ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
6. THE CONTRACTOR SHALL MITIGATE EROSION OF TEMPORARY OR PERMANENT DIRT SWALES BY INSTALLING BMPs IDENTIFIED IN THE APPROVED SWPPP IN THE SWALES PERPENDICULAR TO THE DIRECTION OF FLOW, AND AT INTERVALS AS SPECIFIED IN THE SWPPP.
7. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED. WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR.
8. ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE REVEGETATED WITH NATIVE GRASS SEEDING. WHEN CONSTRUCTION ACTIVITIES CEASE AND EARTH DISTURBING ACTIVITIES WILL NOT RESUME WITHIN 14 DAYS, STABILIZATION MEASURES MUST BE INITIATED. UNLESS INDICATED OTHERWISE ON THESE PLANS OR ON THE LANDSCAPING PLAN, NATIVE GRASS SEEDING SHALL BE SEEDING PER SECTION 1012 OF THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, APWA NM CHARTER, LATEST EDITION.
9. ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNATED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.) GARBAGE, GRUBBING, EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS REQUIRED TO HAUL OR DISPOSE OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES, AND ARCHAEOLOGICAL RESOURCES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINTS, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE TEAM AT 505-827-9329.
11. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.
12. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION.
13. WHERE STORM INLETS ARE SUSCEPTIBLE TO INFLOW OF SILT OR DEBRIS FROM CONSTRUCTION ACTIVITIES, PROTECTION SHALL BE PROVIDED ON THEIR UPSTREAM SIDE UTILIZING BMPs IDENTIFIED IN THE APPROVED SWPPP.

888-712-5120
 PO BOX 400
 LOS LUNAS NM 87031
 BASED ON GRADING PLAN BY OTHERS
 DATE 7-31-19

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

MESA DEL SOL MONTAGE UNIT 3B
EROSION AND SEDIMENT CONTROL PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 775782		Zone Map No. R-15,16 S-15,16	ESC 101

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	CONTRACTOR	DATE	NO.	DATE	NO.	DATE
WORKS BY	DATE	CONTRACTOR	DATE	NO. <td>DATE</td> <td>NO. <td>DATE</td> </td>	DATE	NO. <td>DATE</td>	DATE
INSPECTORS	DATE	ACCS TABLET STAMPED "1_R16_1984"	DATE	NO. <td>DATE</td> <td>NO. <td>DATE</td> </td>	DATE	NO. <td>DATE</td>	DATE
ACCEPTANCE BY	DATE	GEOGRAPHIC POSITION (NAD 83)	DATE	NO. <td>DATE</td> <td>NO. <td>DATE</td> </td>	DATE	NO. <td>DATE</td>	DATE
VERIFICATION BY	DATE	N.M. STATE PLANE COORDINATES (CENTRAL ZONE)	DATE	NO. <td>DATE</td> <td>NO. <td>DATE</td> </td>	DATE	NO. <td>DATE</td>	DATE
DRAWINGS BY	DATE	X = 1,532,715.669 Y = 1,453,438.899	DATE	NO. <td>DATE</td> <td>NO. <td>DATE</td> </td>	DATE	NO. <td>DATE</td>	DATE
CHECKED BY	DATE	GROUND-TO-GRID FACTOR = 0.999664099	DATE	NO. <td>DATE</td> <td>NO. <td>DATE</td> </td>	DATE	NO. <td>DATE</td>	DATE
REVISIONS	DATE	Δx = -00'12.2246"	DATE	NO. <td>DATE</td> <td>NO. <td>DATE</td> </td>	DATE	NO. <td>DATE</td>	DATE
DESIGN	DATE	NAVD 1988 ELEVATION = 5291.451	DATE	NO. <td>DATE</td> <td>NO. <td>DATE</td> </td>	DATE	NO. <td>DATE</td>	DATE

