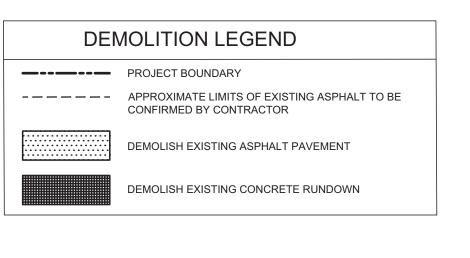


- 1. REMOVE AND STOCKPILE EXISTING RIP RAP, CONTRACTOR TO VERIFY AMOUNT AND CONDITION OF EXISTING RIP RAP.
- 2. REMOVE AND DISPOSE CURB AND GUTTER TO NEAREST JOINT
- 3. REMOVE AND STOCKPILE ASPHALT PAVEMENT
- 4. SAWCUT EXISTING ASPHALT PAVEMENT, SAWCUT IS TO BE PERPENDICULAR TO TRAVEL PATH
- 5. REMOVE AND DISPOSE OF 12" PVC PIPE
- 6. REMOVE AND DISPOSE OF WOOD POLE
- 7. REMOVE AND DISPOSE OF TREE
- 8. EXISTING DRY UTILITY LINES TO REMAIN AND BE PROTECTED DURING CONSTRUCTION
- 9. CONTRACTOR TO FIELD VERIFY SIZE, LOCATION, DEPTH AND IF EXISTING GAS LINE IS IN SERVICE AND CONTACT ENGINEER PRIOR TO ORDERING MATERIALS
- 10. EXISTING STORM DRAIN PROTECT IN PLACE.
- 11. CONTRACTOR TO COORDINATE WITH ADJACENT OWNER FOR REMOVAL OF EXISTING LANDSCAPING AND INSTALLATION OF SIDEWALK TO CONNECT TO MAIN ENTRANCE SIDEWALK.
- 12. REMOVE AND DISPOSE 12" PVC STORMDRAIN. CAP CONNECTION TO MAIN LINE.



NOTE: CONTRACTOR TO CLEAR AND GRUB EXISTING SITE AS NEEDED AND DISPOSE OF VEGETATION OFFSITE.

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

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, FILLING OUT THE NOTICE OF INTENT (NOI) APPLICATION, AND FILLING OUT THE NOTICE OF TERMINATION (NOT) APPLICATION, THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION OF AND INSPECTION REPORTS FOR THE STORM WATER POLITION PREVENTION PLAN (SWPPP) THE CONTRACTOR SHALL SUBMIT THE SWPPP WITH THE PROPOSED CONSTRUCTION STAGING AREA AND TEMPORARY SANITARY FACILITIES CLEARLY SHOWN, ANY HECK 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

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 REGULATORYAGENCIES.

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

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

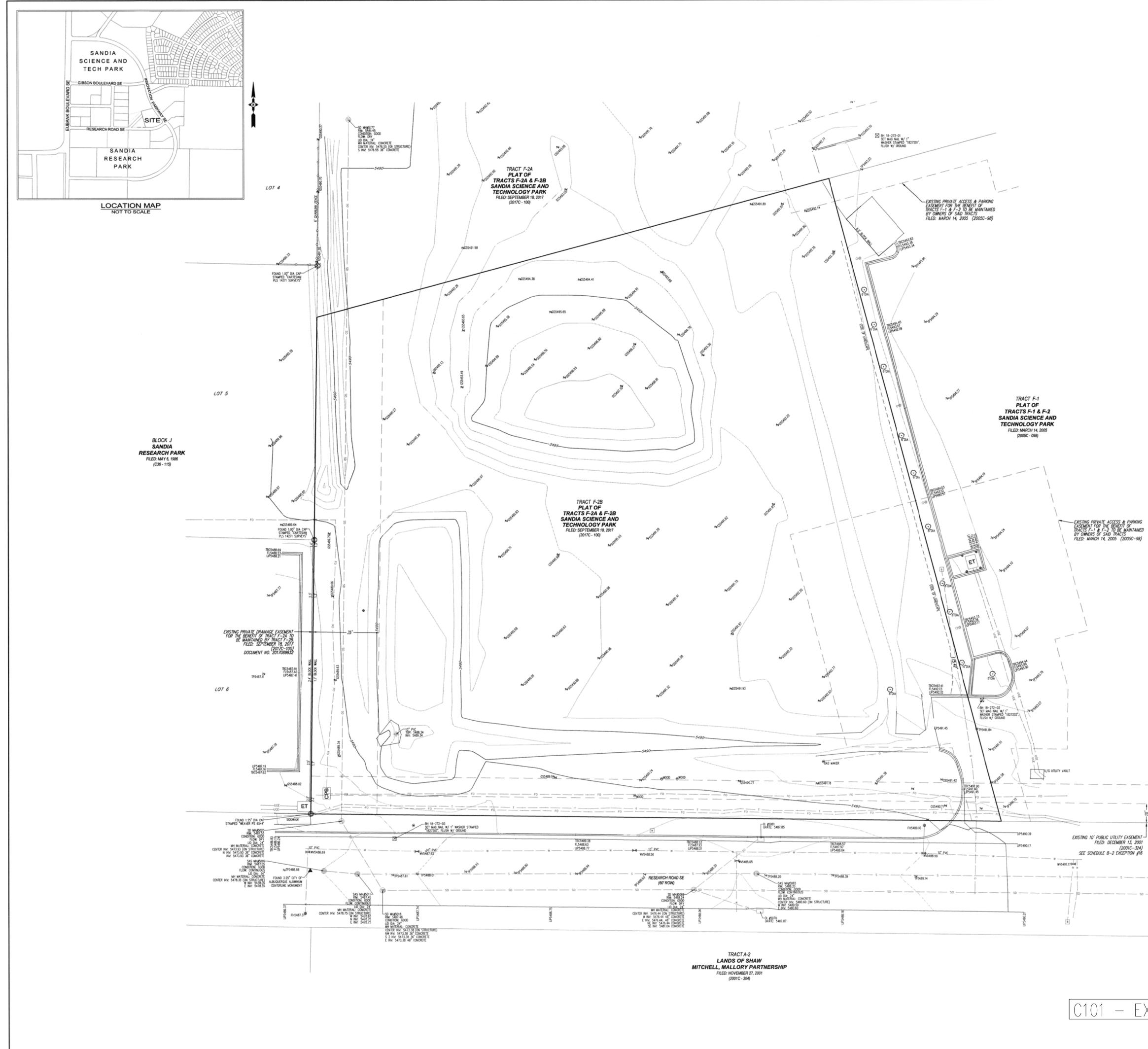
13. WHERE STORM INLETS ARE SUSCEPTIBLE TO INFLOW OF SILT OR DEBRIS FROM CONSTRUCTION ACTIVITIES, PROTECTION SHALL BE PROVIDED ON THEIR UPSTREAM SIDE UTILIZING BMPS IDENTIFIED IN



SCALE: 1"=20'

888-712-5120 PO BOX 400 LOS LUNAS NM 87031 BASED ON PLANS BY OTHERS MDT DATE 11-14-19





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NOVEMBER 2017 SCALE: 1" = 20' PROJECT CONTROL COORDINATE INFORMATION GRID GRID GRID ELLIPSOID MODIFIED MODIFIED
 OINT NAME
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LEGEND CONCRETE PAD BOLLARD ----- EDGE-GRAVEL ROAD C ELECTRICAL TRANSFORMER ----- EDGE-PAVED ROAD FIRE HYDRANT **# GROUND SHOT** FLOWLINE CURB & GUTTER (FL MANHOLE-SANITARY SEWER HEADER CURB ------ FO ----- LINE-UNDERGROUND FIBER OPTIC 3 MANHOLE-STORM SEWER SMETAL LIGHT POLE ----- UGE ---- LINE-UNDERGROUND ELECTRIC METER-GAS LINE-UNDERGROUND GAS W METER-WATER LINE-UNDERGROUND TELECOMM ----- w ----- LINE-UNDERGROUND WATER -\$-PIPE POST-PIPE/STEEL LIP OF CURB (LIP) PULLBOX-COMMUNICATION RIPRAP TREE SIDEWALK ≫ TOP OF PAVEMENT (SPOT ELEVATION) STORM DRAIN (DROP INLET OUTLINE) M VALVE-WATER WALL SUBJECT PROPERTY LINE ASPHALT CURB & GUTTER ADJOINING PROPERTY LINE BACK OF CURB (TBC) EXISTING EASEMENT LINE -------------------------CHAINLINK FENCE

> NOTES: 1. THIS IS NOT A BOUNDARY SURVEY. Any property lines and corners are shown hereon are for orientation purposes only.

CERTIFIED TOPOGRAPHIC MAP TRACT F-2B SANDIA SCIENCE & TECHNOLOGY PARK

WITHIN SECTION 33,

TOWNSHIP 10 NORTH, RANGE 4 EAST, N.M.P.M.,

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

- 2. Fieldwork was completed in November 2017 using RTK GPS methodology.
- 3. The horizontal datum is NAD83 and the vertical datum is NAVD88.
- Topographic map is based on ground modified New Mexico State Plane Coordinate System, Central Zone (3002). Project Combined Factor = 0.999649958.
- The approximate center of the project is located at Latitude 35°03'20.53"Nand Longitude 106°31'41.19"W" (WGS 84). Site is located within Section 33, Township 10 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico.
- A "DESIGN LOCATE" REQUEST WAS MADE THROUGH NM811 TO FACILITATE THE DESIGNATION OF UNDERGROUND UTILITIES WITHIN THE SURVEYED AREA. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS MAP/PLAT IS BASED ON THE MARKINGS (I.E. PAINT, PINFLAGS, STAKES, ETC.) PLACED ON THE SURFACE BY THE UTILITY OWNERS, AND/OR BASED ON ASBUILT PLANS PROVIDED BY THE UTILITY OWNERS. WITHOUT EXCAVATION, BOHANNAN HUSTON DOES NOT GUARANTY THE EXACT LOCATION, TYPE, SIZE OR MATERIAL OF THE UNDERGROUND UTILITY LINE. NM811 LOCATE REQUEST NUMBER 17NV030337, REQUEST MADE ON NOVEMBER 3, 2017.

I, Dean S. Christmas, a Registered Professional New Mexico Surveyor, do here by certify that this topographic map and the actual survey on the ground upon which it is based was performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the Minimum Standards for surveying in New Mexico, and that it is true and correct to the besit of my knowledge and

VOVEMBER 13, 2017 Date Dean S. Christma NM Professiona 888-712-5120 PO BOX 400 LOS LUNAS NM 87031 BASED ON PLANS BY OTHERS MDT DATE 11-14-19 reer lobe

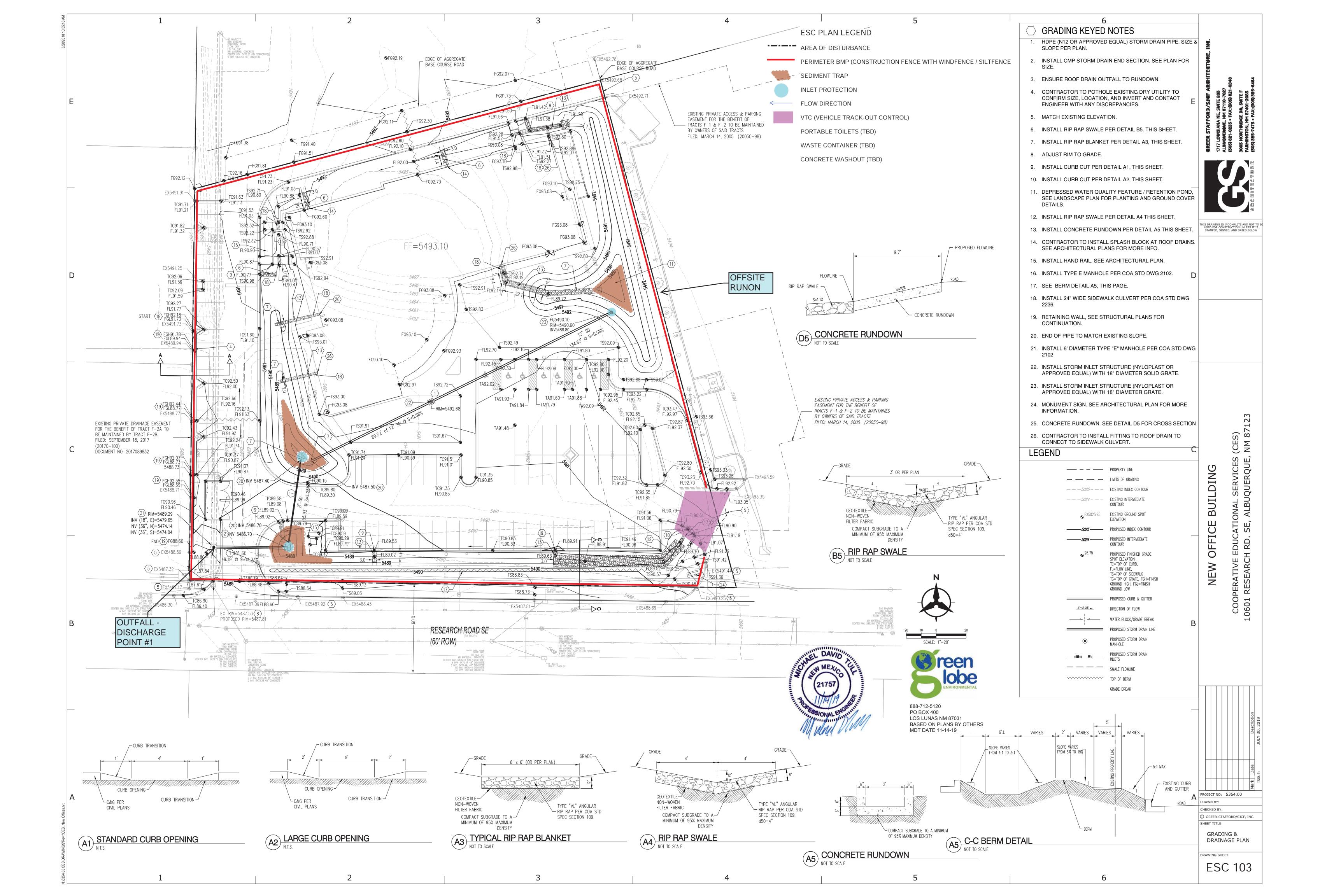
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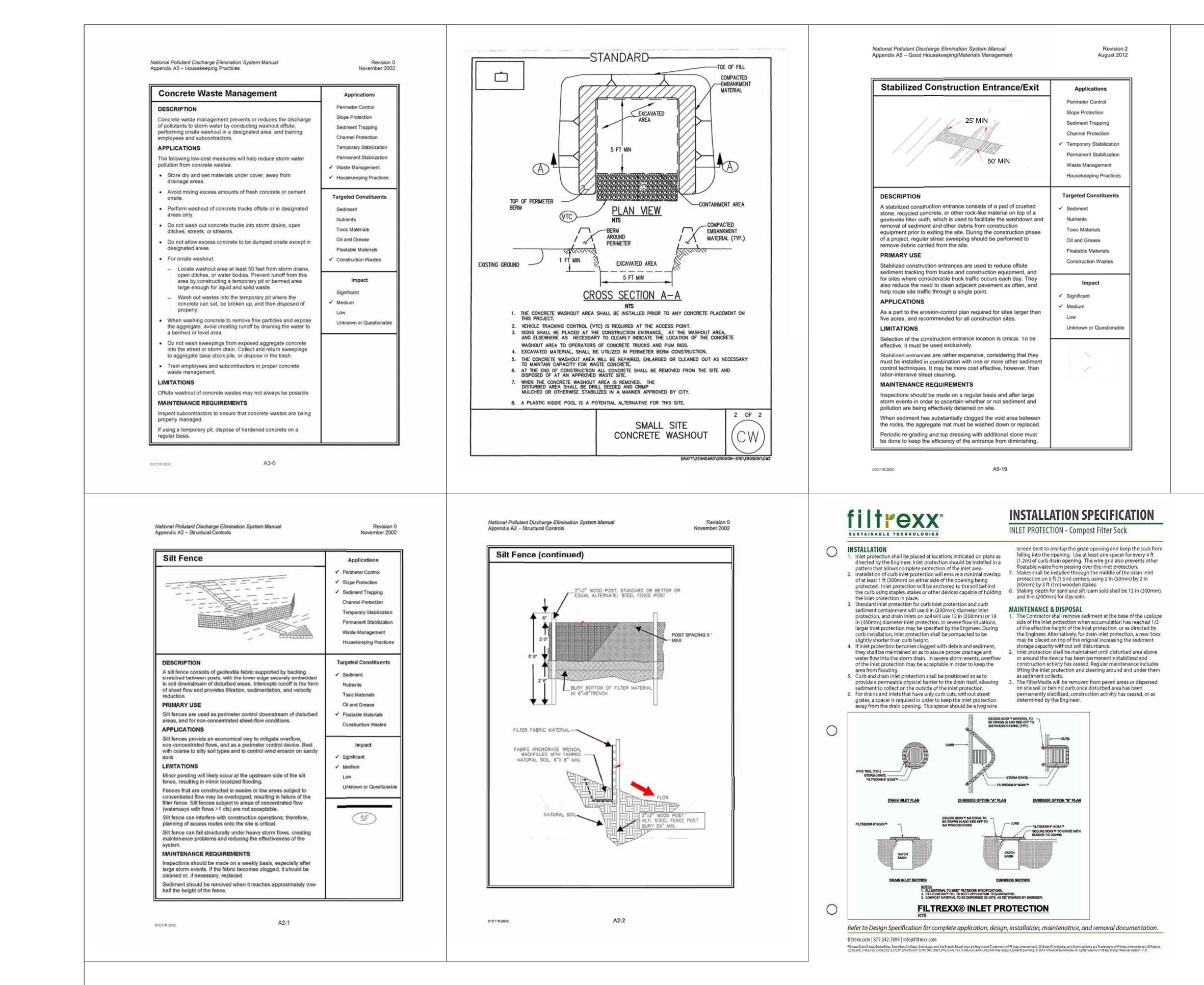
- EXISTING PUBLIC SIDEWALK & BIKE PATH EASEMENT GRANTEL TO THE CITY OF ALBUQUEROUE FILED: MARCH 14, 2005 (2005C-98) 0.6" REBAR EXISTING 10' PUBLIC UTILITY EASEMENT (2001C-324) SEE SCHEDULE B-2 EXCEPTION ∦16 DITION: GOOD

UD DIA: 24" WH MATERIAL: CONCRETE CENTER INV: 5483.80 (ON STRUCTURE) W INV: 5483.80 E INV: 5483.80 FOUND 3.25" CITY OF ALBUQUEROUE ALUMINUM CENTERLINE MONUMENT

C101 - EXISTING CONDITIONS

- belief.
- CERTIFICATION:







Revision 0 November 2002

