

DURBAN DEVELOPMENT TAKE 5 OIL CHANGE

LOCATED ON THE S.W. CORNER OF GIBSON BLVD AND YALE BLVD
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
2030 GIBSON BOULEVARD
CIVIL CONSTRUCTION DRAWINGS

OWNER/DEVELOPER

DURBAN DEVELOPMENT
106 FOSTER AVENUE
CHARLOTTE, NC, 28203
EMAIL: zach.holland@durbandevelopment.com
ATTN: ZACK HOLLAND, ASST DIR.

CIVIL ENGINEER

GALLOWAY & COMPANY, INC.
5500 GREENWOOD PLAZA BLVD., SUITE 200
GREENWOOD VILLAGE, COLORADO 80111
TEL: (303) 770-8884
ATTN: TROY KELTS, P.E.

LANDSCAPE ARCHITECT

GALLOWAY & COMPANY, INC.
5500 GREENWOOD PLAZA BLVD., SUITE 200
GREENWOOD VILLAGE, COLORADO 80111
TEL: (303) 770-8884
ATTN: TROY NOSER, RLA

SURVEYOR

SURV-TEK, INC.
P.O. BOX 66885
ALBUQUERQUE, NM 87114
TEL: (505) 300-4732
ATTN: RUSS P. HUGG, P.S.

GEOTECHNICAL ENGINEER

WESTERN TECHNOLOGIES, INC.
8305 WASHINGTON PLACE
ALBUQUERQUE, NM 87113
TEL: (602) 437-3737
ATTN: JUSTIN M. HEINECKE, P.E.

AGENCIES

PLANNING

CITY OF ALBUQUERQUE PLANNING DEPARTMENT
PLAZA DEL SOL BUILDING
600 SECOND NW
ALBUQUERQUE, NM 87102
TEL: (505) 924-3860
EMAIL: PLANNINGDEPARTMENT@CABQ.GOV

WATER & SANITARY

ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY
1441 MISSION AVE. NE
ALBUQUERQUE, NM 87113
TEL: 505-842-WATR

STORM SEWER

DEPARTMENT OF MUNICIPAL DEVELOPMENT
ONE CIVIC PLAZA
ROOM 7057
ALBUQUERQUE, NEW MEXICO 87102
TEL: (505) 768-3830

RIGHT-OF-WAY ACTIVITIES

CONSTRUCTION SERVICES DIVISION
600 SECOND STREET NW, ROOM 800
ALBUQUERQUE, NM, 87102
TEL: (505) 924-3400

ELECTRIC

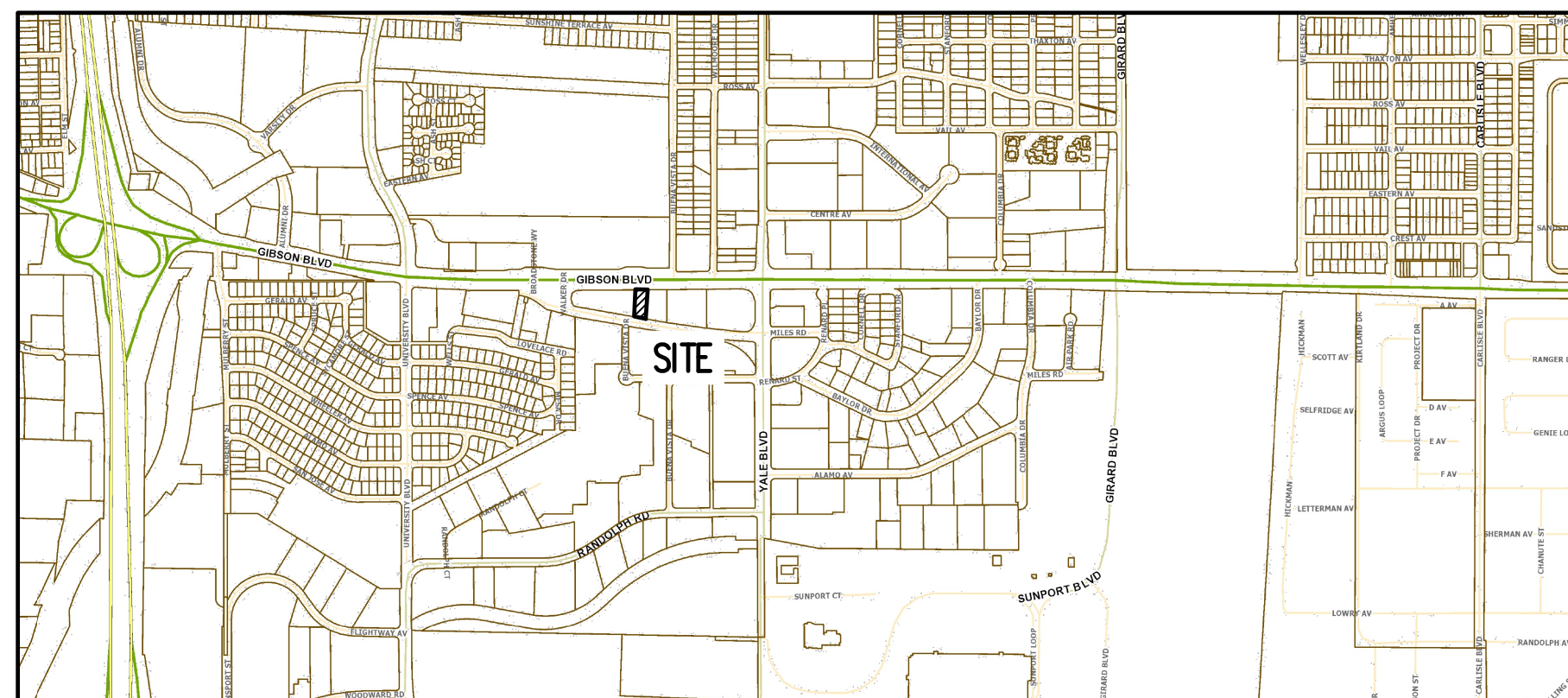
PNM
414 SILVER AVENUE SW
ALBUQUERQUE, NM 87102
TEL: (505) 241-2700

FIRE PROTECTION

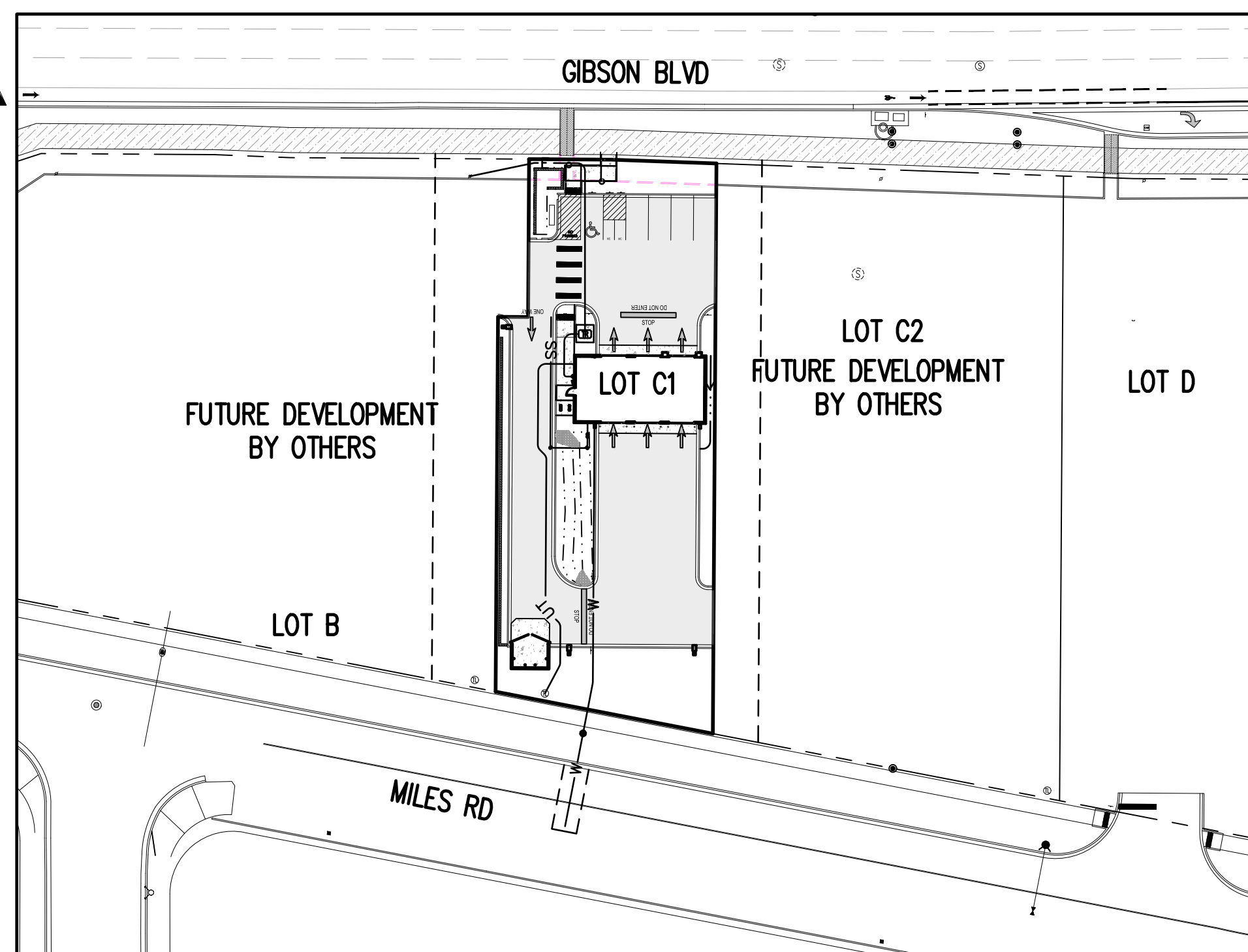
ALBUQUERQUE FIRE RESCUE
11500 SUNSET GARDENS SW
ALBUQUERQUE, NM 87121
TEL: (505) 244-3473

GAS

NEW MEXICO GAS COMPANY
4625 EDITH BOULEVARD
ALBUQUERQUE, NM 87107
TEL: (888) 664-2726



ZONE MAP: M-15 AND L-15
NOT TO SCALE



PROJECT MAP
SCALE: 1"=150'

SITE DATA				
TOTAL DISTURBED AREA (SQ. FT.)	TOTAL DISTURBED AREA (AC.)	CUT VOLUME (CU. YD.)	FILL VOLUME (CU. YD.)	NET VOLUME (CU. YD.)
18,319	0.42	851.94	80.79	771.15

SOIL DATA		
TYPE	PARTICLE SIZE	ERODIBILITY FACTOR
W/MK FINE SANDY LOAM	0.05-0.20 MM	0.23

CITY OF ALBUQUERQUE ESC PLAN STANDARD NOTES

- ALL EROSION AND SEDIMENT CONTROL (ESC) WORK ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE PERMITTED, CONSTRUCTED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH:
 - THE CITY ORDINANCE § 14-5-6-6, THE ESC ORDINANCE,
 - THE EPA'S 2022 CONSTRUCTION GENERAL PERMIT (CGP),
 - THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL AND BMP DETAILS (CBC, CE, CFS, DC, SWSF, AND SB & ST).
- ALL BMPs MUST BE INSTALLED BEFORE BEGINNING ANY EARTH-MOVING ACTIVITIES EXCEPT AS SPECIFIED IN THE PHASING PLAN. CONSTRUCTION OF EARTHEN BMPs SUCH AS SEDIMENT TRAPS, SEDIMENT BASINS, AND DIVERSION CHANNELS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK. SELF-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMPs AND BEFORE CONSTRUCTION BEGINS.
- SELF-INSPECTIONS - IN ACCORDANCE WITH CITY ORDINANCE § 14-5-6-6(C)(1), "AT A MINIMUM, A ROUTINE SELF-INSPECTION IS REQUIRED TO REVIEW THE PROJECT FOR COMPLIANCE WITH THE CONSTRUCTION GENERAL PERMIT ONCE EVERY 14 DAYS AND AFTER ANY PRECIPITATION EVENT OF 1/4 INCH OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE DETERMINED AS STABILIZED BY THE CITY. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
- CORRECTIVE ACTION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.
- FINAL STABILIZATION AND NOTICE OF TERMINATION (NOT) - IN ACCORDANCE WITH CITY ORDINANCE § 14-5-6-6(C)(2), SELF-INSPECTIONS MUST CONTINUE UNTIL THE SITE IS "DETERMINED AS STABILIZED BY THE CITY." THE PROPERTY OWNER/OPERATOR IS RESPONSIBLE FOR DETERMINING WHEN THE "CONDITIONS FOR TERMINATING CGP COVERAGE" PER CGP PART 8.2 ARE SATISFIED AND THEN FOR FILING THEIR NOTICE OF TERMINATION (NOT) WITH THE EPA. EACH OPERATOR MAY TERMINATE CGP COVERAGE ONLY IF ONE OR MORE OF THE CONDITIONS IN PART 8.2.1, 8.2.2, OR 8.2.3 HAS OCCURRED. AFTER FILING THE NOTICE WITH THE EPA, THE PROPERTY OWNER IS RESPONSIBLE FOR REQUESTING A DETERMINATION OF STABILIZATION FROM THE CITY.
- WHEN WORKING IN THE PUBLIC RIGHT-OF-WAY (E.G., SIDEWALK, DRIVE PADS, UTILITIES, ETC.), PREVENT DIRT FROM ENTERING THE STREET. IF DIRT IS ON THE STREET, IT SHOULD BE SWEEP DAILY AND BEFORE A RAIN OR CONTRACTOR-INDUCED WATER EVENT (E.G., CURB CUT OR WATER TEST).
- WHEN INSTALLING UTILITIES BEHIND THE CURB, THE EXCAVATED DIRT SHOULD NOT BE PLACED IN THE STREET.
- WHEN CUTTING THE STREET FOR UTILITIES, THE DIRT SHALL BE PLACED ON THE UPHILL SIDE OF THE STREET CUT, AND THE AREA SWEEP AFTER THE WORK IS COMPLETE. A COMPOST FILTER SOCK MAY BE PLACED AT THE TOE OF THE EXCAVATED DIRT PILE IF SITE CONSTRAINTS DO NOT ALLOW PLACING THE EXCAVATED DIRT ON THE UPHILL SIDE OF THE STREET CUT.
- STORMWATER CONTROLS MUST BE DESIGNED IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES BY A QUALIFIED NMPE OR CPESC ACCORDING TO CGP 9.6.1.C. THE CERTIFICATION OF THE PROFESSIONAL RESPONSIBLE FOR THE DESIGN MUST BE SIGNED AND DATED ON THE EROSION AND SEDIMENT CONTROL (ESC) PLAN MAINTAINED IN THE SWPPP AND AVAILABLE ONSITE. MAJOR CHANGES TO THE ESC PLAN AFTER CITY APPROVAL MUST BE RECERTIFIED BY THE PROFESSIONAL AND RESUBMITTED TO THE CITY FOR APPROVAL BEFORE MODIFYING THE STORMWATER CONTROLS. THE OPERATOR(S) MUST IMPLEMENT AND MAINTAIN BMPs IN THE MANNER SPECIFIED ON THE APPROVED ESC PLAN.
- IF ANY PART OF THE PROPERTY IS SOLD TO A NEW OWNER OR LEASED TO A NEW TENANT BEFORE CONSTRUCTION IS FINISHED, THE NEW OWNER OR TENANT MUST SUBMIT A NEW ESC PLAN AND NOI TO THE CITY FOR APPROVAL 14 DAYS PRIOR TO THE TRANSFER OF PROPERTY RIGHTS, IN ACCORDANCE WITH CITY ORDINANCE § 14-5-6-6(A). IF NEW LAND-DISTURBING ACTIVITIES ARE ADDED, THE PROPERTY OWNER MUST SUBMIT A REVISED ESC PLAN TO THE CITY FOR APPROVAL 14 DAYS BEFORE BEGINNING CONSTRUCTION IN THE NEW AREAS.
- OFF-SITE CONSTRUCTION SUPPORT ACTIVITIES MUST BE SHOWN ON THE ESC PLAN WITH STORMWATER CONTROLS DESIGNED BY A PROFESSIONAL AND APPROVED BY ALBUQUERQUE'S STORMWATER QUALITY (SQW) SECTION. THE OFF-SITE PROPERTY OWNER'S NOI MUST ALSO BE SUBMITTED TO THE CITY FOR APPROVAL. THE DEVELOPER MUST STABILIZE OFF-SITE PROPERTY DISTURBED BY CONSTRUCTION ACTIVITIES ASSOCIATED WITH HIS DEVELOPMENT USING "NATIVE SEED AND AGGREGATE MULCH PER COA STD 1012" OR AN EQUIVALENT, IN COMPLIANCE WITH THE FINAL STABILIZATION CRITERIA IN CGP 2.2.14.C AND AS APPROVED BY THE OFF-SITE PROPERTY OWNER.
- FROM MAY 1 THROUGH OCTOBER 31, ANY GRADING WITHIN OR ADJACENT TO A FACILITY THAT CONVEYS A 100-YEAR FLOW RATE OF 50 CFS OR RECEIVES A 100-YEAR 24-HOUR VOLUME OF 2.0 ACRE-FEET OR MORE MUST PROVIDE STORMWATER CONTROL, EROSION CONTROL, AND SAFE PASSAGE OF THE 10-YEAR DESIGN STORM RUNOFF DURING CONSTRUCTION. THE ESC PLAN MUST INCLUDE DESIGN CALCULATIONS AND CONSTRUCTION SPECIFICATIONS WITH AN ENGINEER'S STAMP FOR TEMPORARY FACILITIES THAT ENSURE SAFE, NON-EROSIVE PASSAGE OF THE 10-YEAR STORM TO PREVENT SEDIMENT DISCHARGE INTO THE CITY'S MSA, IN ACCORDANCE WITH CITY ORDINANCE § 14-5-2-12(B)(3). THE ESC PLAN, INCLUDING THIS INFORMATION, MUST BE SUBMITTED TO THE SQW SECTION OF THE PLANNING DEPARTMENT OF THE CITY OF ALBUQUERQUE FOR APPROVAL AT LEAST 14 DAYS PRIOR TO ANY LAND DISTURBANCE OR CONSTRUCTION ACTIVITIES IN OR NEXT TO THE FACILITY DURING THE RESTRICTED PERIOD.

BASIS OF BEARING

BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS, CENTRAL ZONE - NAD 83.

LEGAL DESCRIPTION

PROPOSED LOT LETTERED "C-1" OF THE REPLAT OF LOT LETTERED "C" OF LOVELACE HEIGHTS ADDITION, (BEING A REPLAT OF TRACTS A-1A, B-1, AND C-1, LOVELACE HEIGHTS ADDITION), WITHIN SECTION 33, TOWNSHIP 10 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JUNE 10, 2022 IN PLAT BOOK 2022C, PAGE 57

SOIL PREPARATION AND PAVEMENT DESIGN NOTE

SOIL PREPARATION AND PAVEMENT DESIGN SHALL BE PER RECOMMENDATIONS FROM A GEOTECHNICAL REPORT PREPARED FOR THIS SITE AS FOLLOWS:

GEOTECHNICAL ENGINEER: WESTERN TECHNOLOGIES, INC.
PROJECT NO: 3220J031 DATE: MAY 9, 2021

THE CONTRACTOR MUST FULLY REVIEW THIS REPORT PRIOR TO CONSTRUCTION. INFORMATION IN THE GEOTECHNICAL REPORT SUPERSEDES ANY CONFLICTING INFORMATION CONTAINED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS. REFER TO GENERAL STRUCTURAL NOTES FOR SPECIFIC SOIL PREPARATION AT SITE STRUCTURES.

CONTRACTOR RESPONSIBLE FOR AS-BUILT DRAWINGS, TESTS, REPORTS AND/OR ANY OTHER CERTIFICATES OR INFORMATION AS REQUIRED FOR ACCEPTANCE OF WORK FROM CITY, UTILITY DISTRICTS OR ANY OTHER GOVERNING AGENCY.

NOTE: CONTRACTOR MUST COORDINATE WORK WITH UTILITY COMPANY AND CITY PRIOR TO BEGINNING WORK AND IS RESPONSIBLE FOR ALL MATERIALS, LABOR, REPAIRS, ETC. TO COMPLETE WORK AND RESTORE AREA TO SAME STATE PRIOR TO STARTING WORK

NOTE: CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTATION. CONTRACTOR SHALL HAVE LICENSED SURVEYOR REPLACE ANY DAMAGED OR DISTURBED MONUMENTATION AT THEIR COST.

SURVEYOR TO OBTAIN AUTOCAD FILE FROM ENGINEER AND VERIFY ALL HORIZONTAL CONTROL DIMENSIONING PRIOR TO CONSTRUCTION STAKING. SURVEYOR MUST VERIFY ALL BENCHMARK, BASIS OF BEARING AND DATUM INFORMATION TO ENSURE IMPROVEMENTS WILL BE AT THE SAME HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THE DESIGN CONSTRUCTION DRAWINGS. PRIOR TO CONSTRUCTION STAKING ANY DISCREPANCY MUST BE REPORTED TO OWNER AND ENGINEER PRIOR TO CONTINUATION OF ANY FURTHER STAKING OR CONSTRUCTION WORK.

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE

NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR ESTIMATED PROJECT SCHEDULE

CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TEMPORARY SEDIMENT TRAPS																									
TEMPORARY DIVERSION CHANNELS																									
TEMPORARY CONSTRUCTION EXITS																									
TEMPORARY CONTROL MEASURES																									
STRIP & STOCKPILE TOPSOIL																									
ROUGH GRADING																									
STORM FACILITIES																									
SITE CONSTRUCTION																									
FINISH GRADING																									
FOUNDATION / BUILDING CONSTRUCTION																									
LANDSCAPING/SEED/FINAL STABILIZATION																									
TEMPORARY SEDIMENT TRAP REMOVAL																									
TEMPORARY DIVERSION CHANNEL REMOVAL																									

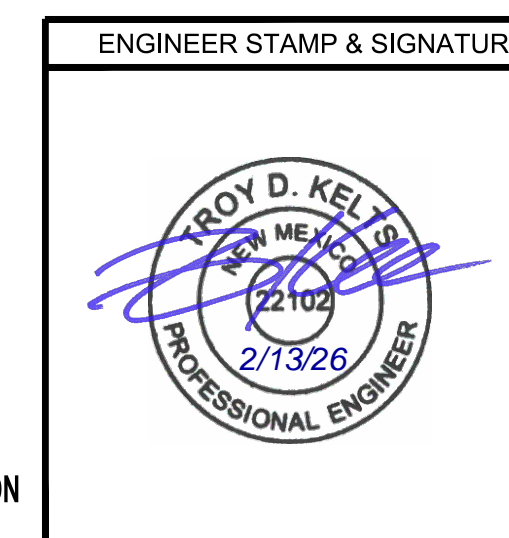
- CONTRACTOR MUST COMPLETE TABLE WITH ESTIMATED DATES OR PROJECT ACTIVITIES PRIOR TO BMP CERTIFICATION.
- THIS IS THE ONLY SCHEDULE ALLOWED BY THE CITY.

Sheet List Table

Sheet Number	Sheet Title
C3.0	ESC COVER SHEET
C3.1	EROSION CONTROL PLAN
C3.2	EROSION CONTROL DETAILS
C3.3	EROSION CONTROL DETAILS
C3.4	EROSION CONTROL DETAILS
C3.5	EROSION CONTROL DETAILS



CALL NM ONE-CALL
SYSTEM SEVEN (7) DAYS
PRIOR TO ANY EXCAVATION



ENGINEER STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	DESCRIPTION	BY
		DRC CHAIRPERSON			*****	
		TRANSPORTATION			APPROVED FOR CONSTRUCTION	
		WATER/WASTEWATER			ESC COVER SHEET	
		HYDROLOGY			CITY ENGINEER	DATE
		PARKS				
CONST. MGMT.						
CONST. COORD.						
CITY PROJECT NO.					SHEET	
					C3.0	
					PAGE 1 OF 6	



5500 Greenwood Plaza Blvd., Suite 200
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com

SUBMITTAL NO. 3
2030 GIBSON BOULEVARD
LOVELACE HEIGHTS ADDITION XXXXXXX

