Cable Pedstal

Utility Vault

Traffic Box

Utility Box

Light Pole

Bollard

Electric Pedstal

Telephone Pedestal

Fiber Optic Box

Concrete Symbol

Control Point

R.T.D.M. Raised Truncated Dome Mat

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MCMAHON MCMAHON (UNIT 3) MARKETPLACE IOD ZONE ATLAS MAP (A-11-Z)

EXISTING

||||

Storm Drain Manhole

Sanitary Sewer Line

——COM — Underground Communications Line

Sanitary Sewer Clean—out

Storm Drain Line

Storm Drain Inlet

——E — Underground Electric line

———G —— Underground Gas Line

——W—— Underground Water Line

Water Meter

Water Valve

BOUNDARY LINE

PROJECT INFORMATION

DATE IS DECEMBER 5, 2022.

— — — XX— — — CONTOUR ELEVATIONS

------CF------ CONSTRUCTION FENCE

LIMIT OF DISTURBED AREA

RECEIVING WATER IS THE DEVELOPMENT DRAINAGE SYSTEM. DRAINAGE SYSTEM

CONNECTS TO CITY DRAINAGE SYSTEM ±870 FEET NORTH OF PROJECT SITE.

PROPOSED PROJECT SITE MADE UP OF A SINGLE COMMERCIAL LOT. STORM

PROPOSED PROJECT IS CONSTRUCTING A FUELING STATION CONSISTING OF

2,824 S.F. CONVENIENT STORE WITH 8 DISPENSER ISLANDS AND ASSOCIATED

CONTRACTOR TO TAKE APPROPRIATE MEASURES TO KEEP SEDIMENT FROM

DOWNSTREAM CONDITION WILL NOT BE NEGATIVELY AFFECTED BY PROPOSED

EROSION DETAILS - SEE DETAIL SHEET C-5.2

CW CONCRETE WASH OUT AREA

TS TEMPORARY STABILIZATION STOCKPILE

CFS COMPOST FILTER SOCK

SITE SOILS

CALCIUM CHLORIDE, BARRIES, ETC.)

BCC BLUEPOINT - LOAMY FINE SAND, 1 TO 9 PERCENT SLOPES MaB MADUREZ - LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES

DISTURBED AREA:

. TOTAL SITE AREA = 1.03 ACS.

2. DISTURBED AREA = 1.08 ACS.

THE LOCATION OF THE SILT FENCE AND CONSTRUCTION FENCE ON THE DRAWINGS IS FOR GRAPHICAL REPRESENTATION ONLY.

THE CONTRACTOR IS TO ENSURE THAT THE

SILT FENCE AND CONSTRUCTION FENCE ENCOMPASSES THE ENTIRE WORK AREA.

24 HR EMERGENCY CONTACT:

KIMBERLY STRNAD

870-315-4065

CE STABILIZED CONSTRUCTION ACCESS

ANTICIPATED CONSTRUCTION START DATE IS AUGUST 8, 2022 AND COMPLETION

ESCAPING SITE AND ALL ACCUMULATED SEDIMENT SHALL BE CLEANED OUT AND

DUST CONTROL (USING: PHASING OF THE PROJECT,

STABILIZATION, SPRINKLING WATER, SPRAY-ON-ADHESIVE,

RUN-OFF FROM SITE WILL PIPE INTO ON SITE DRAINAGE SYSTEM WHICH WILL

SOIL TYPE DESIGNATION

ACCOMMODATE STORM RUN-OFF FOR THE FUELING STATION LOT.

PROPOSED

Sanitary Sewer Manhole

LIMITS OF DISTURBED

- 1. 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:
- a. THE CITY ORDINANCE § 14-5-2-11, THE ESC ORDINANCE,
- b. THE EPA'S 2017 CONSTRUCTION GENERAL PERMIT (CGP), AND c. THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL.
- 2.ALL BMP'S MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASING PLAN. CONSTRUCTION OF EARTHEN BMP'S SUCH AS SEDIMENT TRAPS, SEDIMENT BASINS, AND DIVERSION BERMS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK. SELF-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMPS AND PRIOR TO BEGINNING CONSTRUCTION. 3.SELF-INSPECTIONS - AT A MINIMUM A ROUTINE COMPLIANCE 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
- 4.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.
- 5.STABILIZATION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST. REPORTS SHOULD INCLUDE RECORDS OF WEED REMOVAL PER CITY ORDINANCE (§ 9-8-1), STERILIZATION, SOIL TEST RESULTS AND RECOMMENDATION, MATERIALS AND MANUFACTURER'S SPECIFICATIONS FOR APPLICATION RATES, ESTIMATED FUNCTIONAL LONGEVITY, METHODS OF APPLICATION, INSPECTION AND MAINTENANCE. THE REDUCED SELF-INSPECTION SCHEDULE IN CGP 4.4.1 APPLIES TO STABILIZED AREA AND ANY DAMAGED OR WORN STABILIZATION MUST BE IDENTIFIED IN THE REPORTS ALONG WITH WEED PROBLEMS. CORRECTIVE ACTIONS FOR STABILIZATION SHALL BE DOCUMENTED IN A STABILIZATION REPORT INCLUDING ACTUAL RATES AND DATES OF STABILIZATION, AND THE MATERIALS AND MANUFACTURER'S
- 6.BMPS SHALL BE INSPECTED AND MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED IN ACCORDANCE WITH THE FINAL STABILIZATION CRITERIA (CGP 2.2.14.B). GENERALLY, ALL DISTURBED AREAS, OTHER THAN STRUCTURES AND IMPERVIOUS SURFACES, MUST HAVE UNIFORM PERENNIAL VEGETATION THAT PROVIDES 70 PERCENT OR MORE OF THE COVER PROVIDED BY NATIVE VEGETATION OR SEED THE DISTURBED AREA AND PROVIDE NON-VEGETATIVE MULCH THAT PROVIDES COVER FOR AT LEAST THREE YEARS WITHOUT ACTIVE MAINTENANCE. FINAL STABILIZATION MUST BE APPROVED BY THE CITY OF ALBUQUERQUE PRIOR TO REMOVAL OF BMPS AND DISCONTINUATION OF INSPECTIONS

GENERAL EROSION NOTES

- A. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THIS STORM WATER POLLUTION PREVENTION PLAN. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- B. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- C. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE
- CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN, OR AS REQUIRED BY THE APPLICABLE GENERAL PERMIT NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE
- E. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES. CONTRACTOR SHALL CONSTRUCT TEMPORARY BERM ON DOWNSTREAM
- F. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- G. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL
- H. DUST ON THE SITE SHALL BE MINIMIZED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- I. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR
- J. ALL DENUDED/BARE AREAS THAT WILL BE INACTIVE FOR 14 DAYS OR MORE. MUST BE STABILIZED IMMEDIATELY UPON COMPLETION OF MOST RECENT GRADING ACTIVITY.
- K. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE STABILIZED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.
- IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO PREVENT TRACKING OF DIRT, DUST OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE. ONLY USE INGRESS/EGRESS LOCATIONS AS PROVIDED.
- ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- N. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- O. ON-SITE AND OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- Q. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTANT DISCHARGE.
- R. GENERAL CONTRACTOR IS TO DESIGNATE/IDENTIFY AREAS ON THE SITE MAPS, INSIDE OF THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.

SEQUENCE OF CONSTRUCTION

ASPHALT PATH

ALLEY GUTTER

PHASE I

1. INSTALL PERIMETER CONSTRUCTION FENCE.

UNSER BOULEVARD NW.

ASPHALT PAVING

- INSTALL STABILIZED CONSTRUCTION ENTRANCES. PREPARE TEMPORARY PARKING AND STORAGE AREA. CONSTRUCT THE SILT FENCES ON THE SITE.
- 5. INSTALL ALL PERIMETER SEDIMENT MEASURES. 6. INSTALL ALL TEMPORARY EROSION & SEDIMENT CONTROLS AS 7. DEMOLISH ANY EXISTING STRUCTURES AS REQUIRED FOR
- 8. CLEAR THE SITE. 9. BEGIN GRADING THE SITE.

PROPOSED IMPROVEMENTS.

LOTI

UNSER AND MCMAHON CENTER

nv. (in) = 5306.20 A.

Inv. (out) = 5304.68

75

CONCRETE

LIMITS OF DISTURBED AREA

EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR

TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT

INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES

2. "THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE

. "EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL

ALL EROSION CONTROL MEASURES SHALL BE IN PLACE AS REQUIRED BY THE ENGINEER, PLANS, AND CITY REPRESENTATIVE. SILTATION CONTROL

MEASURES SHALL BE INSPECTED PER THE NPDES PERMIT REQUIREMENTS.

ANY DEFICIENCIES SHALL BE CORRECTED IMMEDIATELY AND NO FURTHER

WORK WILL PROCEED UNTIL SAID DEFICIENCIES ARE CORRECTED TO THE CITY

IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE

EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL

PRIOR TO, OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES."

BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE"

RAMP /

GROUND COVER IS ESTABLISHED.

ENGINEER'S APPROVAL.

N24°02'30' 180.44'

CONCRETE

WASHOUT AREA

ASPHALT PAVING

BCC

MaB

LOT 5

UNSER AND MCMAHOŃ CENTER

1.0338 ACRES± /

S24°00'47"W

705

179.97

(VACANT LAND- NO BULLDINGS)

Filed 10/21/20221, in Book 2021C, Page 117

Sanitary Sewer Manhok

In v. = 5305.76

Rim Elevation = 5312.20

S65°57°30"E

249.95

- 10. START CONSTRUCTION OF UST INSTALL, BUILDING FOOTINGS, STRUCTURES, AND ANY OFF-SITE IMPROVEMENTS. 11. TEMPORARILY STABILIZE DENUDED AREAS. 12. INSTALL UTILITIES, UNDER DRAINS, STORM SEWERS, CURBS AND
- 13. INSTALL INLET/FLUME PROTECTION DEVICES. 14. PREPARE SITE FOR PAVING.

AFTER FINAL STABILIZATION IS ACHIEVED.

15. PAVE SITE. 16. COMPLETE GRADING AND INSTALL PERMANENT AND PLANTINGS. 17. REMOVE EROSION AND TEMPORARY SEDIMENT CONTROL DEVICES

BMP MAINTENANCE NOTES

ALL MEASURES STATED ON THIS SITE MAP, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURE SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT,

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<u>S65°51'04"E</u> 249.86'

- AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING: 1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION. 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.
- 3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF OF THE SILT FENCE. 4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT
- TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRED PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND. 5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
- 6. FILTER TUBES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM TUBES WHEN IT REACHES $\frac{1}{3}$ OF ITS EXPOSED HEIGHT. SEE DETAILS. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.