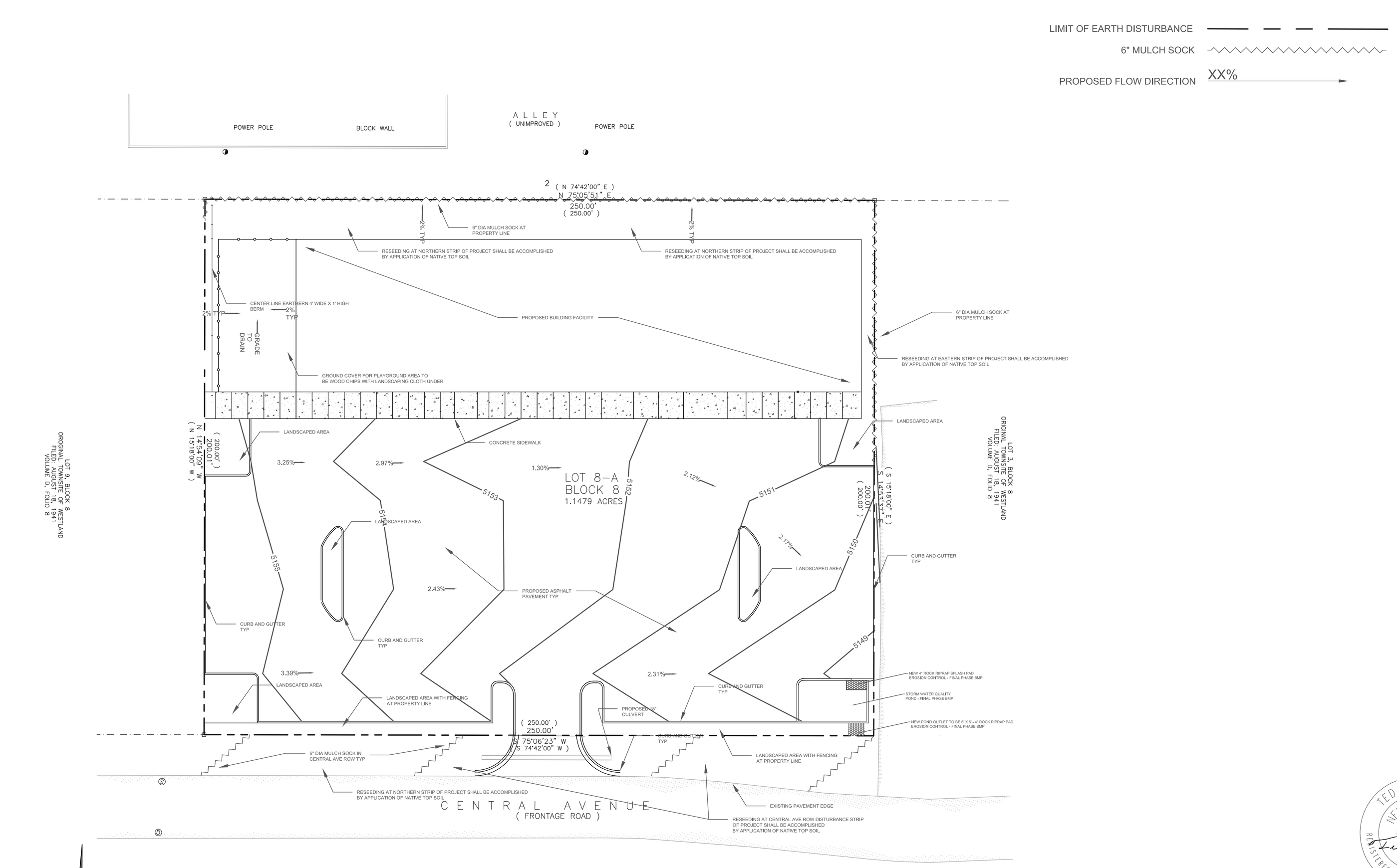

A1 EROSION AND SEDIMENT CONTROL PLAN PHASE II FINAL

SCALE: 1"=20'

General Notes

ESC PLAN STANDARD NOTES (2023-06-16)

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,
a. THE EPA'S 2022 CONSTRUCTION GENERAL PERMIT (CGP), AND
b. 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 - IN ACCORDANCE WITH CITY ORDINANCE § 14-5-2-11(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.
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. FINAL STABILIZATION AND NOTICE OF TERMINATION (NOT) - IN ACCORDANCE WITH CITY ORDINANCE § 14-5-2-11(C)(1), 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 NOT WITH THE EPA, THE PROPERTY OWNER IS RESPONSIBLE FOR REQUESTING A DETERMINATION OF STABILIZATION FROM THE CITY.
6. WHEN DOING WORK IN THE CITY RIGHT-OF-WAY (E.G. SIDEWALK, DRIVE PADS, UTILITIES, ETC.) PREVENT DIRT FROM GETTING INTO THE STREET. IF DIRT IS PRESENT IN THE STREET, THE STREET SHOULD BE SWEPT DAILY OR PRIOR TO A RAIN EVENT OR CONTRACTOR INDUCED WATER EVENT (E.G. CURB CUT OR WATER TEST).
7. WHEN INSTALLING UTILITIES BEHIND THE CURB, THE EXCAVATED DIRT SHOULD NOT BE PLACED IN THE STREET.
8. WHEN CUTTING THE STREET FOR UTILITIES THE DIRT SHALL BE PLACED ON THE UPHILL SIDE OF THE STREET CUT AND THE AREA SWEPT AFTER THE WORK IS COMPLETE. A WATTLE OR MULCH 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.
9. ESC PLANS MUST SHOW LONGITUDINAL STREET SLOPE AND STREET NAMES. ON STREETS WHERE THE LONGITUDINAL SLOPE IS STEEPER THAN 2.5%, WATTLES/MULCH SOCKS OR #HOOD SILT FENCE SHALL BE SHOWN IN THE FRONT YARD SWALE OR ON THE SIDE OF THE STREET.

SITE EXISTING CONDITIONS:

THE PROJECT VACANT LOT IS 1.15 ACRES. IT IS ANTICIPATE THAT THE DISTURBED AREA FOR THE PROJECT WILL BE 1.20 ACRES FOR THE TOTAL PROJECT INCLUDING CENTRAL AVE ROW.

EXISTING GROUND COVER IS NATIVE GRASSES AND SMALL BRUSH WITH LESS THAN 20% COVER ON THE VACANT COMMERCIAL LOT.
NO WATERS OF THE US ARE ADJACENT TO THE SUBJECT PROPERTY.
NO CRITICAL HABITATS ARE ADJACENT TO THE SUBJECT PROPERTY.
THERE ARE NO DIRECTLY CONNECTED STORM DRAINS OR CHANNELS ADJACENT TO THE SUBJECT PROPERTY.
NO POLLUTANT GENERATING ACTIVITIES ARE ANTIPATED FOR THIS PROJECT.
BMP's SHOWN ON THIS PLAN SHEET ARE TYPICAL FOR SWPPP REQUIREMENTS FOR THE WORK PROPOSED.
IT IS NOT ANTICIPATED THAT ANY CHEMICAL WILL BE STORED ON THE SITE.

STORM WATER CONTROLS (BMPs) MAINTENANCE

REMOVE SEDIMENT BEFORE IT HAS ACCUMULATED TO ONE-HALF OF THE ABOVE-GROUND HEIGHT OF ANY PERIMETER CONTROL; AND

AFTER A STORM EVENT, IF THERE IS EVIDENCE OF STORMWATER CIRCUMVENTING OR UNDERCUTTING THE PERIMETER CONTROL, EXTEND CONTROLS AND/OR REPAIR UNDERCUT AREAS TO FIX THE PROBLEM.

FINAL BMP OF APPLICATION OF EXISTING TOP SOILS FROM SITE BEING USED FOR RESEEDING EN NORTH, EAST, AND CENTRAL AVE ROW SHALL BE INSPECTED FOR EFFECTIVENESS THRU THE RAINY SEASON AFTER CONSTRUCTION IS COMPLETE. IF THE RESEEDING WITH NATIVE TOP SOIL IS NOT EFFECTIVE TO THE 20% COVER LEVEL, RESEEDING WITH HYDROSEED SHALL BE IMPLEMENTED.

ALL BMPs LISTED ABOVE SHALL BE INSPECTED AND MAINTAINED AS STATED ABOVE UNTIL SUCH TIME AS RESEED HAS REACED THE 20% LEVEL. AT THAT TIME ALL MUCH SOCKS AND SIL FENCES CAN BE REMOVED FROM THE SITE.

STABILIZED CONSTRUCTION ENTRANCE

IMPLEMENT ADDITIONAL TRACK-OUT CONTROLS AS NECESSARY TO ENSURE THAT SEDIMENT REMOVAL OCCURS PRIOR TO VEHICLE EXIT; AND

WHERE SEDIMENT HAS BEEN TRACKED-OUT FROM YOUR SITE ONTO PAVED ROADS, SIDEWALKS, OR OTHER PAVED AREAS OUTSIDE OF YOUR SITE, REMOVE THE DEPOSITED SEDIMENT BY THE END OF THE SAME BUSINESS DAY IN WHICH THE TRACK-OUT OCCURS OR BY THE END OF THE NEXT BUSINESS DAY IF TRACK-OUT OCCURS ON A NON-BUSINESS DAY. REMOVE THE TRACK-OUT BY SWEEPING, SHOVELING, OR VACUUMING THESE SURFACES, OR BY USING OTHER SIMILARLY EFFECTIVE MEANS OF SEDIMENT REMOVAL. YOU ARE PROHIBITED FROM HOSING OR SWEEPING TRACKED-OUT SEDIMENT INTO ANY CONSTRUCTED OR NATURAL SITE DRAINAGE FEATURE, STORM DRAIN INLET, OR RECEIVING WATER.

INLET AND OUTLET PROTECTION

NO STORM DRAIN INLETS OR OUTLETS ARE ADJACENT TO THE PROJECT.

NATURE OF CONSTRUCTION ACTIVITIES

THIS COMMERCIAL CONSTRUCTION PROJECT CONSISTS OF DEVELOPING THIS SUBJECT PROPERTY VACANT LOT WITH A COMMERCIAL BUILDING AND PAVED PARKING LOT.

THE PROJECT VACANT LOT IS 1.15 ACRES. IT IS ANTICIPATE THAT THE DISTURBED AREA FOR THE PROJECT WILL BE 1.20 ACRES FOR THE TOTAL PROJECT INCLUDING CENTRAL AVE ROW.

IT IS EXPECTED TO DISTURB THE ENTIRE PROJECT SITE 1.20 ACRES DURING GRADING ACTIVITIES AS SOON AS THE PROJECT IS STARTED. THERE IS NO ANTICIPATE OFF-SITE DISTURBANCE ACTIVITIES DURING THE PROJECTS CONSTRUCTION.

PROJECT SCHEDULE

THE PROJECT WILL COMMENCE THIS 2024 WINTER/SPRING TIME FRAME WITH CLEARING/GRUBBING/STOCK PILING OF EXISTING TOP SOIL. ROUGH GRADING WILL COMMENCE THEREAFTER FOR APPROXIMATELY ONE TO TWO MONTHS. COMMERCIAL BUILDING CONSTRUCTION SHALL COMMENCE THEREAFTER FOR 6 TO 8 MONTHS. FINAL GRADING, CONCRETE WORK AND PAVING SHALL COMPLETE THE PROJECT WITH A DURATION OF 3 TO 4 MONTHS. FINAL PHASE BMPs SHALL BE INSTALLED AND THE PROJECT WILL BE COMPLETE.

No.	Revision/Issue	Date

TED L. BARBER
NEW MEXICO
12894
2/28/24
REGISTERED PROFESSIONAL ENGINEER

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Project Name and Address

EROSION AND SEDIMENT CONTROL PLAN
9101 CENTRAL AVE NW

Project	Sheet
Date	SWPPP-2
Scale	