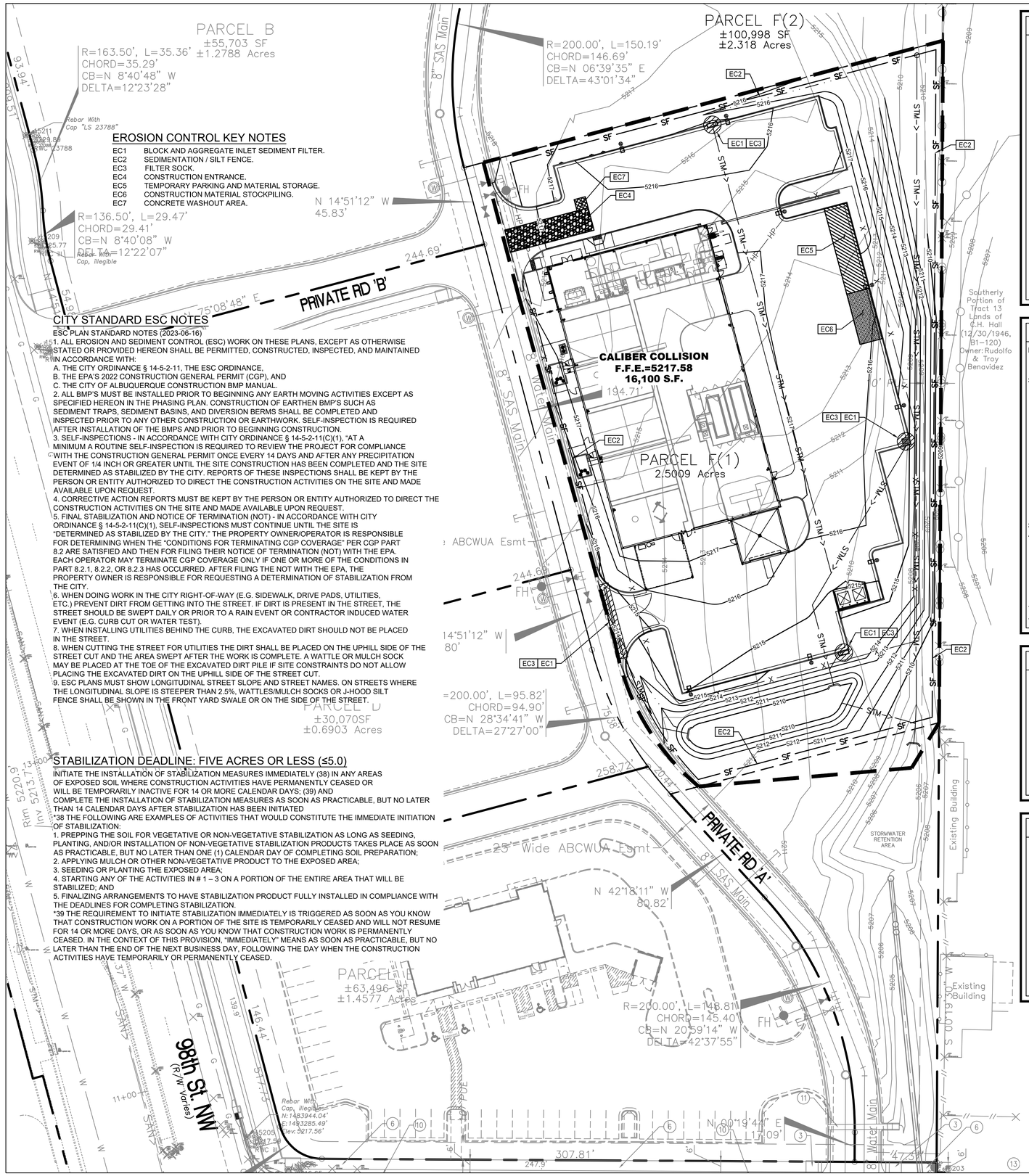


EXISTING LEGEND

F.H.	FIRE HYDRANT		PRIVATE WATER VALVE
O"X"SET	CHISELED "X" SET		PUBLIC WATER VALVE
O"X"FND	CHISELED "X" FOUND		
IRF	IRON ROD FOUND (SIZE AS NOTED)		
IRS	IRON ROD SET (SIZE AS NOTED)		
PP	OVERHEAD UTILITY POLE W/ GUY		
SSMH	SANITARY SEWER MANHOLE		
STMH	STORM SEWER MANHOLE		
WMH	WATER MANHOLE		
CO	SAN. SWR. CLEAN OUT		
GV	GAS VALVE		
WV	WATER VALVE		
WM	WATER METER		
B	BOLLARD		
SP	SIGNAL POLE		
SB	SIGNAL BOX		
SV	SIGNAL VAULT		
EB	ELECTRIC BOX		
EV	ELECTRIC VAULT		
SS	STREET SIGN		
CM	CABLE MARKER		
CB	CABLE BOX		
S	SIGN		
AS	AUTO SPRINKLER		
TPAD	TRANSFORMER PAD		
	LIGHT POLE		
	TREE		

EROSION CONTROL SUMMARY

PROJECT DESCRIPTION:	DEMO EXISTING BUILDING, CONNECT UTILITIES TO EXISTING UTILITY SERVICES, ADD NEW PARKING SPACES & CONSTRUCTION OF PROPOSED BUILDING.
SEQUENCE OF ACTIVITIES:	THE CONTRACTOR WILL SCHEDULE THE PROJECT IN A SERIES OF PHASES. IN GENERAL, THE SEQUENCE OF THESE PHASES WILL CONSIST OF: 1. INSTALL EROSION CONTROL BMP'S. 2. GRADING OF VACANT DIRT GROUND COVER AREA. 3. CONNECT UTILITIES TO EXISTING SERVICES. 4. POUR BUILDING FOUNDATION PAD. 5. BEGIN VERTICAL BUILDING CONSTRUCTION. 6. INSTALL WATER MANAGEMENT AREAS. 7. BEGIN DISTURBED AREA GRADING. 8. INSTALL CURBS, DRIVE-THRU AND PARKING LOT. 9. INSTALL TREES, SHRUBS, ETC. AND RESTORE ALL DISTURBED VEGETATION TO PRECONSTRUTION USE. 10. REMOVAL OF EXISTING EROSION CONTROL BMP'S & INSTALLATION OF PERMANENT EROSION CONTROL BMP'S.
SOIL DISTURBING ACTIVITIES:	SOIL DISTURBING ACTIVITIES WILL INCLUDE CLEARING & GRUBBING, GRADING, TRENCHING FOR NEW UTILITY CONNECTIONS, NEW BUILDING, PARKING LOT, EROSION & SEDIMENTATION CONTROLS AND TOPSOIL WORK FOR FINAL PLANTING AND SEEDING. COMPLETE STABILIZATION AS SOON AS PRACTICABLE. BUT NO LATER THAN SEVEN (7) CALENDAR DAYS AFTER STABILIZATION HAS BEEN INITIATED.
TOTAL PROJECT AREA:	2.50 ACRES (OVERALL SITE)
TOTAL DISTURBED AREA:	1.96 ACRES

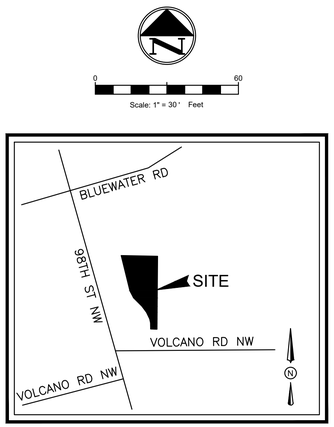
EROSION CONTROL LEGEND

TEMPORARY CONSTRUCTION ENTRANCE	
TEMPORARY CONCRETE WASHOUT AREA	
RIP RAP	
TEMPORARY SILT FENCE	SF
TEMPORARY COMPOST FILTER SOCK	FS
HIGH POINT	HP HP HP
LIMITS OF DISTURBANCE	
TEMPORARY INLET PROTECTION	

EROSION & SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:
SELECT T = TEMPORARY OR P = PERMANENT
(AS APPLICABLE)

___ MULCHING (HAY OR STRAW)
___ BUFFER ZONES
_P_ PLANTING
_T_ SEEDING
_P_ SODDING
___ PRESERVATION OF NATURAL RESOURCES
___ FLEXIBLE CHANNEL LINER
___ RIGID CHANNEL LINER
___ SOIL RETENTION BLANKET
___ COMPOST MANUFACTURED TOPSOIL
___ EROSION CONTROL BLANKET



VICINITY MAP
N.T.S.

EROSION CONTROL GENERAL NOTES

1. EVERY SOIL DISTURBING ACTIVITY SHALL HAVE AN ACCOMPANYING EROSION CONTROL PLAN .

2. THE STORM WATER POLLUTION PREVENTION PLAN (SWP3) SHALL BE READILY AVAILABLE FOR REVIEW BY FEDERAL, STATE, OR LOCAL OFFICIALS.

3. NO SOIL DISTURBING ACTIVITIES WILL OCCUR PRIOR TO THE SWP3 AND ASSOCIATED BEST MANAGEMENT PRACTICES (BMP) BEING FULLY IMPLEMENTED AND THEN INSPECTED.

4. THE CONTRACTOR SHALL COMPLY WITH THE CITY'S STORM WATER ORDINANCE, THE TPDES GENERAL CONSTRUCTION PERMIT TXR150000 AND ANY OTHER STATE AND/OR LOCAL REGULATIONS.

5. THE SITE SHALL BE INSPECTED BY THE CONTRACTOR OR HIS REPRESENTATIVE WEEKLY, AND AFTER ANY MAJOR STORM. ADJUSTMENTS/REPAIRS TO THE EROSION CONTROL MEASURES SHOULD BE MADE AS NEEDED.

6. CONTRACTOR SHALL VEGETATE ALL DISTURBED AREAS IMMEDIATELY UPON COMPLETION OF GRADING ACTIVITIES. FINAL ACCEPTANCE OF A SITE SHALL BE CONTINGENT UPON VEGETATION BEING ESTABLISHED IN ALL DISTURBED AREAS.

7. ADEQUATE MEASURES SHALL BE TAKEN TO PREVENT EROSION. IN THE EVENT THAT SIGNIFICANT EROSION OCCURS AS A RESULT OF CONSTRUCTION THE CONTRACTOR SHALL RESTORE THE ERODED AREA TO ORIGINAL CONDITION OR BETTER.

8. TEMPORARY STONE STABILIZED CONSTRUCTION ENTRANCE SHALL HAVE THE FOLLOWING MINIMUM DIMENSIONS: 24' WIDE X 50' LONG X 6" DEEP. (3"-5" COURSE AGGREGATE). PLACE FILTER FABRIC UNDER STONE .

9. THE CONCRETE WASHOUT AREA IS TO BE USED AS A VEHICLE WASH DOWN AREA FOR DEBRIS AND SOIL REMOVAL PRIOR TO EXITING THE SITE.

10. THE GROUND SURFACE WAS RELATIVELY FLAT AND CONTAINED A SPARSE TO MODERATE GROWTH OF SHRUBS AND GRASSES. SURFACE SOILS TO THE FULL DEPTH OF EXPLORATION CONSISTED OF LOOSE TO MEDIUM DENSE POORLY-GRADED TO SILTY SAND. NEAR SURFACE SOILS ARE OF NIL PLASTICITY.

11. RIO GRANDE RIVER IS LOCATED 3.5 MILES EAST OF THE SITE.

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

13. 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.

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

15. 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.

16.CLEAN, OR REMOVE AND REPLACE, THE INLET PROTECTION MEASURES AS SEDIMENT ACCUMULATES, THE FILTER BECOMES CLOGGED, AND/OR PERFORMANCE IS COMPROMISED. WHERE THERE IS EVIDENCE OF SEDIMENT ACCUMULATION ADJACENT TO THE INLET PROTECTION MEASURE, REMOVE THE DEPOSITED SEDIMENT BY THE END OF THE SAME BUSINESS DAY IN WHICH IT IS FOUND OR BY THE END OF THE FOLLOWING BUSINESS DAY IF REMOVAL BY THE SAME BUSINESS DAY IS NOT FEASIBLE.

AS BUILT INFORMATION
CONTRACTOR
WORK STARTED BY
INSPECTOR'S
FIELD TOLERANCE BY
VERIFICATION BY
AS BUILTS MARKED
CORRECTED BY

BENCH MARKS
A.C.S. MONUMENT "7-K9", Type 3
STANDARD A.C.S. BRASS TABLET
NEW MEXICO STATE PLANE COORDINATES
(CENTRAL ZONE–N.A.D. 1983)
N=1,482,904.725
E=1,496,061.706
PUB. EL=5140.082 NAVD 1988
GROUND TO GRID FACTOR=0.999681940
DELTA ALPHA ANGLE =–0°16'38.12"

SURVEY INFORMATION
FIELD NOTES

NO.	DATE	BY

MICRO–FILM INFORMATION
RECORDED BY
DATE
NO.

ENGINEER'S SEAL
JOSEPH FARMAN SHIMOHAMMADI
NEW MEXICO
21307
LICENSED PROFESSIONAL ENGINEER
03/07/24

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY: OR	DATE: July 2023
		DRAWN BY: OR	DATE: July 2023
		DRAWN NAME:	JOB NO.: 20220925.0
		CHECKED BY: FS	DATE: July 2023

Know what's below. Call before you dig.

SDC SITE DESIGN COLLABORATIVE
243 E. 3rd Street
Long Beach, CA 90802
1333 W. McDermott Dr., Suite 200
Allen, TX 75013
Firm # F-21415

CITY OF ALBUQUERQUE
PUBLIC WORKS DIVISION
ENGINEERING GROUP

Caliber Collision
EROSION CONTROL PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.
ZONE MAP NO. K–9–Z
SHEET # 9 of 23