

CONSTRUCTION PLANS
FOR
COMMERCIAL STREET, NE

ROAD AND STORM DRAIN
IMPROVEMENTS
CITY OF ALBUQUERQUE
NEW MEXICO
SEPTEMBER, 2018

INDEX TO DRAWINGS

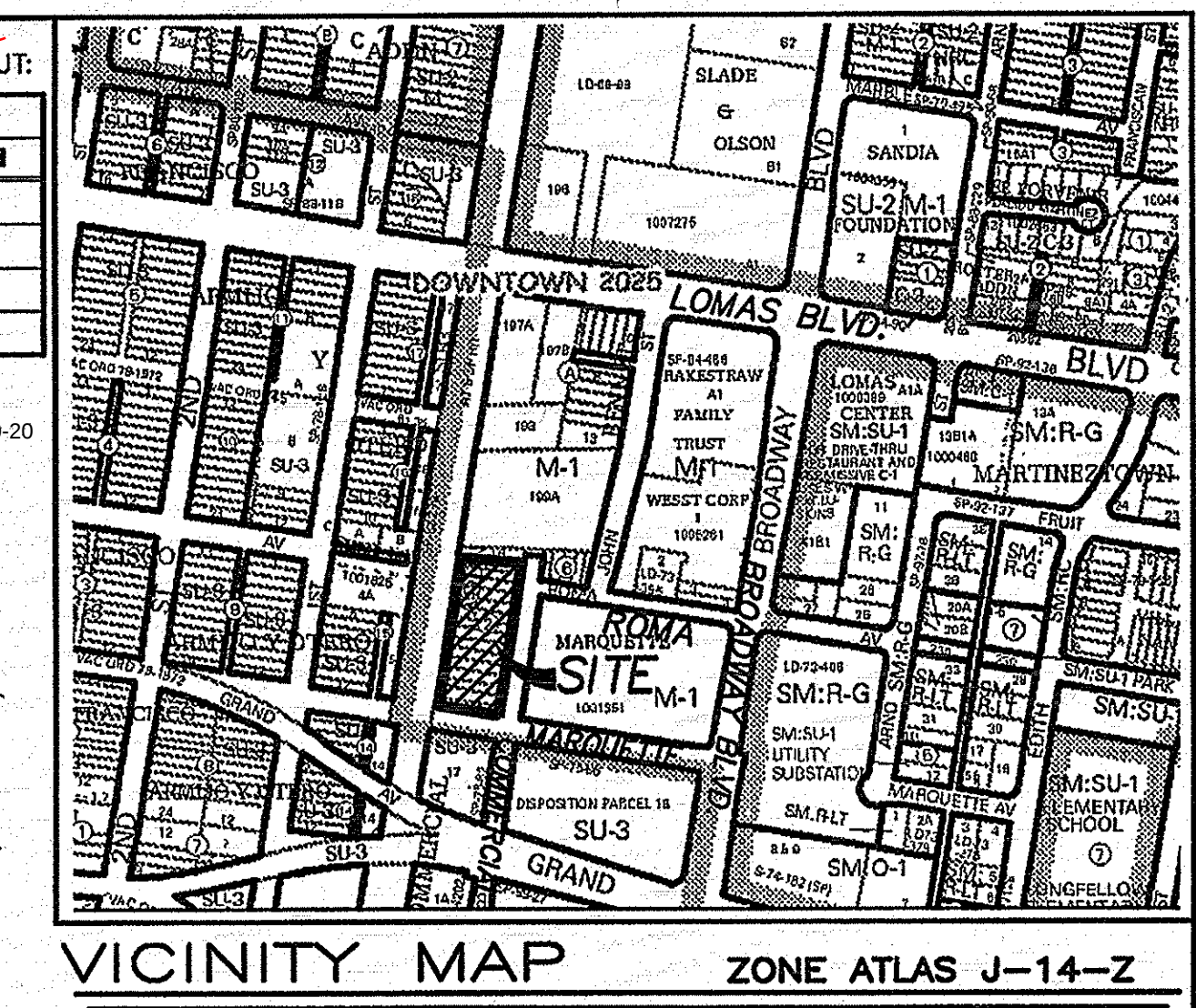
1. TITLE SHEET
2. PLAT
3. GRADING AND DRAINAGE PLAN
4. COMMERCIAL STREET REMOVAL/DEMO PLAN
5. COMMERCIAL STREET PAVING IMPROVEMENTS
6. STORM DRAIN IMPROVEMENTS

THE FOLLOWING PERMANENT EASEMENTS MUST BE RECORDED PRIOR TO PROJECT CLOSEOUT:

Type of Easement	Sheet No. (a)	Recordation Information
		Recorded Doc.#
SIDEWALK	5	Date Recorded

APPROVED RECORD DRAWINGS

City Inspector	Matthew Garduno
Contractor	SBS Construction, LLC
Construction Engineer	Muhammed Adebbe
Date	5/19/2020



- GENERAL NOTES:
1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 9, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS." ALL WORK DETAILED ON THESE PLANS TO BE REFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
 2. THREE WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
 3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
 4. ALL EXISTING SIGNS, MARKERS, DELINEATORS ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
 5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN (7) SEVEN WORKING DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. THE CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MARKER IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
 6. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE STANDARD SPECIFICATIONS.
 7. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY MAY REQUIRE 24 HOUR CONSTRUCTION.
 8. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 9. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY THE CONTRACTOR HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING. ALL NEW STRIPING SHALL BE HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING.
 10. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, WHEELCHAIR RAMPS AND SIDEWALKS DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER THE STANDARD SPECIFICATIONS AT HIS OWN EXPENSE.
 11. EXISTING UTILITY LINES AND PIPELINES SHOWN ON THESE DRAWINGS ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. UTILITIES MAY EXIST WHERE NOT SHOWN. THE ENGINEER HAS TAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH SIZE OR TYPE OF EXISTING UTILITY LINES AND PIPELINES. THE CONTRACTOR IS FULLY RESPONSIBLE FOR DAMAGE CAUSED BY FAILURE TO LOCATE AND PRESERVE EXISTING UTILITY LINES AND PIPELINES.
 12. THE CONTRACTOR MAY SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.
 13. THE CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE OWNERS FOR THE PREPARATION OF "RECORD DRAWINGS." THE CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
 14. ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY AND PREPARED BY SBS CONSTRUCTION AND ENGINEERING, LLC.
 15. THE CONTRACTOR SHALL DETERMINE IN ADVANCE OF HIS CONSTRUCTION IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES GUYS, ETC., ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 16. THE CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CABLE IS TO BE SUPPORTED EVERY 15 FEET (MINIMUM). CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.
 17. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
 18. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 229 CFR 1926.650 SUBPART F.

RECORD DRAWING

I, REZA AFAGHPOUR, OF THE FIRM OF ASH ENGINEERING, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE CITY ENGINEER AND THAT THE ORIGINAL DESIGN INTENT OF THE APPROVED PLANS HAS BEEN MET, EXCEPT AS NOTED BY ME ON THE AS-BUILT CONSTRUCTION DRAWINGS. THIS CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR PERSONNEL UNDER MY DIRECTION AND SURVEY INFORMATION PROVIDED BY LEONARD MARTINEZ PROFESSIONAL SURVEYOR, NMPS NUMBER 9801.

REZA AFAGHPOUR, PE
NMPS NO. 11814
DATE 03/20/2020
ASH ENGINEERING

SURVEYORS CERTIFICATE:

I, LEONARD MARTINEZ, NEW MEXICO PROFESSIONAL SURVEYOR NUMBER 9801, HEREBY CERTIFY THAT THE AS-BUILT INFORMATION SHOWN HEREON IS THE RESULT OF AN ACTUAL FIELD SURVEY PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RECORD DRAWING
DATE 03-20-2020
Leonard G. Martinez
REZA AFAGHPOUR, PE
NMPS NO. 11814

NOTE:

- 1) AT ALL PAVEMENT REMOVAL AND REPLACEMENT, SAW-CUT EDGE SHALL BE STRAIGHT, CLEAN, AND LONGITUDINAL JOINTS SHALL NOT BE PLACED WITHIN WHEEL PATHS. PATCHES SHALL BE REGULAR AND SQUARE OR RECTANGULAR, WITH FOUR STRAIGHT SIDES. FINISHED PAVEMENT SURFACE SHALL BE FLUSH WITH EXISTING PAVEMENT SURFACE, WITH NO SPILLOVER OF ASPHALT OR TACK COAT. CARE MUST BE TAKEN TO AVOID DAMAGING THE INTEGRITY OR APPEARANCE OF SURROUNDING PAVEMENTS; IF DAMAGED, THE ENTIRE SURFACE PATCH MUST BE EXPANDED TO COVER DAMAGES.
- 2) ALL THE SIDEWALKS CUTS/REMOVAL SHALL BE TO THE NEAREST JOINT.
- 3) ADJUST ALL GATE VALVES LID/COVERS AND MAHOLE RIM/COVERS TO THE NEW GRADE.
- 4) REPLACE ANY DAMAGED PAVEMENT MARKINGS IN KIND.

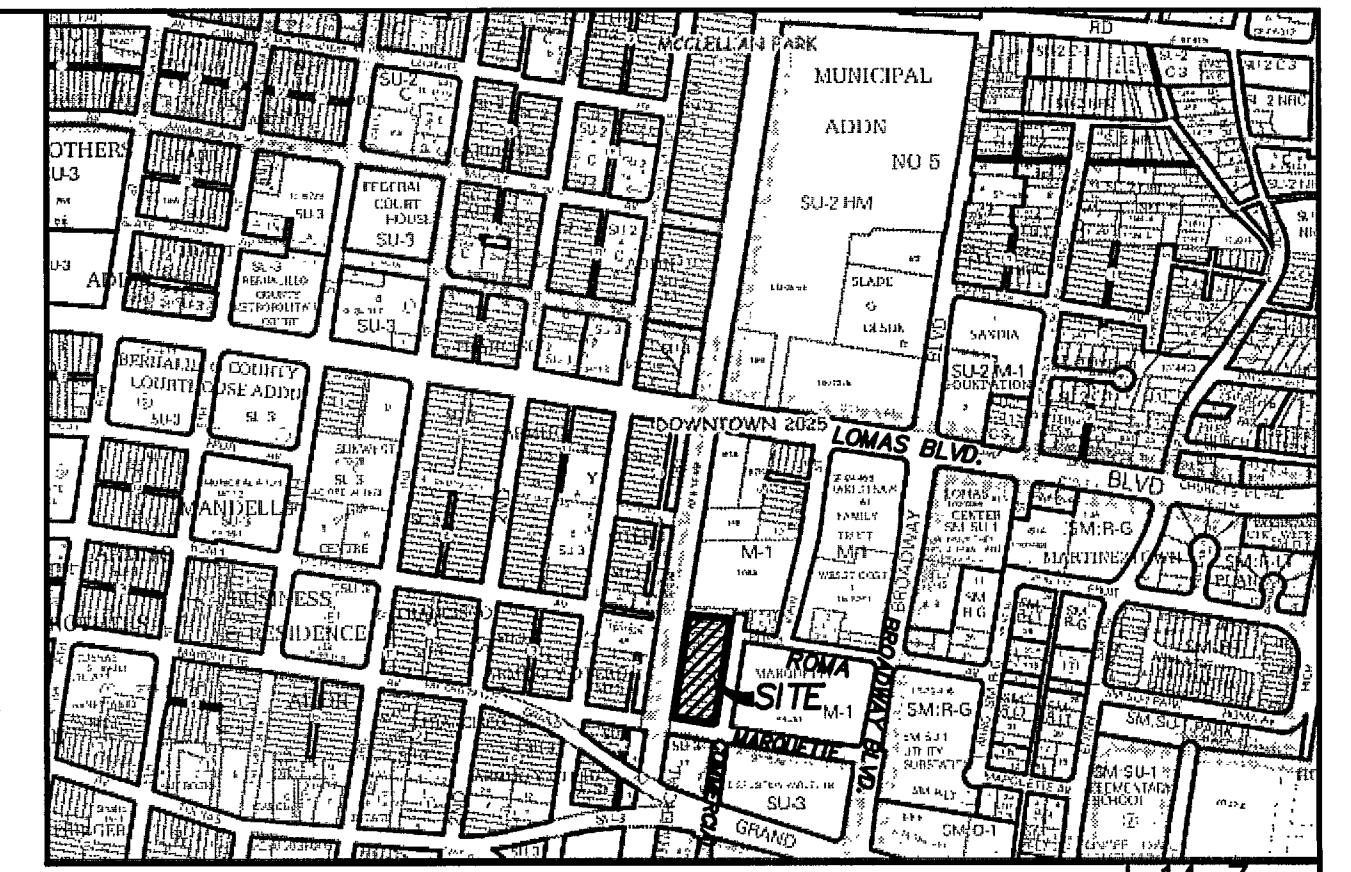
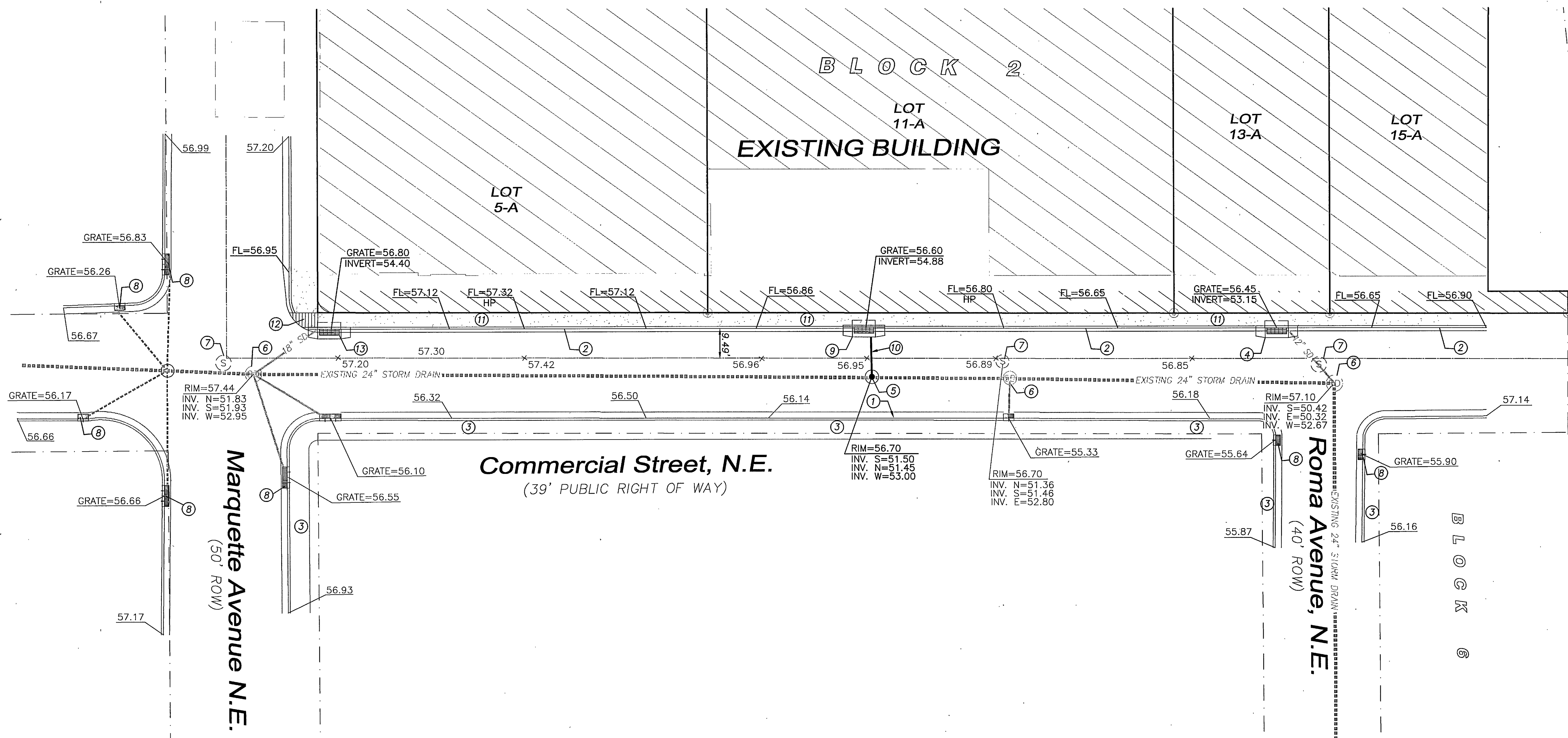
DEVELOPER:

DOS VIENTOS, LLC
ED GARCIA, MANAGING MEMBER
8301 LOMAS BLVD, NE
ALBUQUERQUE, NM 87110
PHONE NO: (505) 260-5184

DRB# 1011039
SBS CONSTRUCTION
AND ENGINEERING, LLC
10209 SNOWFLAKE CT, NW
ALBUQUERQUE, NEW MEXICO 87114
(505)899-5570

DRAWING: 201622-TITLE DRAWN BY: JT DATE: 9/18/2018

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINEERS STAMP + SIGNATURE		APPROVALS		ENGINEER		DATE	
		DRC Chairman		[Signature]		10-15-18	
		Transportation		[Signature]		10-09-18	
		Water/Wastewater		[Signature]		9/26/18	
		Hydrology		[Signature]		9/26/18	
		CIP					
		Constr. Coord.					
		CITY PROJECT NO.		702882			
		SHEET		1		OF 6	



VICINITY MAP:
LEGAL DESCRIPTION:
 LOTS 5-A, 11-A, 13-A AND 15-A, BLOCK 2, COMMERCIAL ADDITION
 CONTAINING 1.598 ACRE
 ADDRESS: 523-573 COMMERCIAL STREET NE

- GENERAL NOTES:**
1. CONTOUR INTERVAL IS HALF (1.00) FOOT.
 2. ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION 18_K14, HAVING AN ELEVATION OF 4963.415 FEET ABOVE SEA LEVEL.
 3. UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
 4. THIS IS NOT A BOUNDARY SURVEY, BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.
 5. SLOPES ARE AT 3:1 MAXIMUM.

- NOTICE TO CONTRACTORS:**
1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
 2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
 3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL FOR LOCATING SERVICE, 260-1990 OR "811", FOR LOCATION OF EXISTING UTILITIES.
 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
 6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
 7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

Location
 LOT'S 5-A, 11-A, 13-A AND 15-A, BLOCK 2, COMMERCIAL ADDITION is located at 523-573 Commercial Street NE, containing 1.3776 acre. See attached portion of Vicinity Map J-14-Z for exact location.

Purpose
 The purpose of this grading plan is to show the proposed curb and gutter for Commercial Street, NE with seven (7) vacated right-of-way on the west side and present the new grades for the new proposed street section.

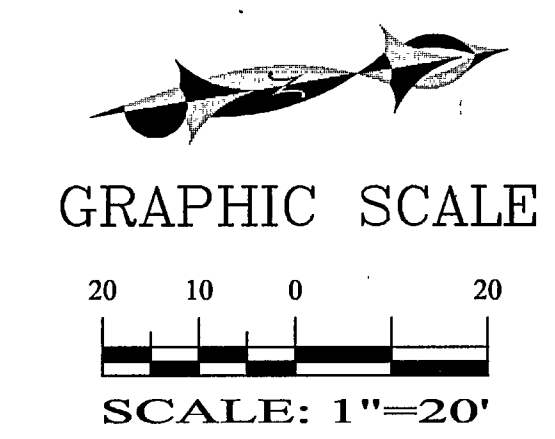
Existing Drainage Conditions
 The water currently drains from center of Commercial Street to the west and east and into existing drop inlets along the street. There are no other off-site water entering this portion of the street. There are existing drop inlets basically on each intersection, please see grading plan for reference.

Proposed Conditions
 We are not changing any drainage patterns on Commercial Street. This grading plan is showing the new curb and gutter along the west side of street for the seven (7) feet vacated portion of Commercial Street, NE. We are relocating the existing two drop inlets along the west side and constructing a new one.

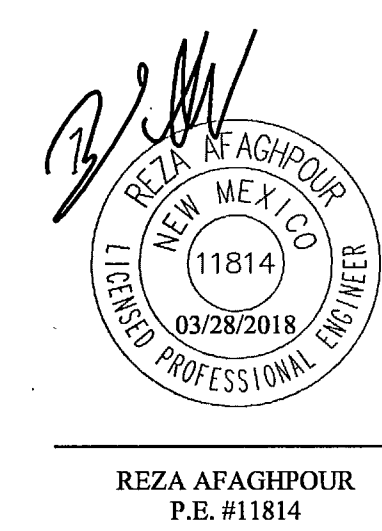
- NOTES:**
1. EXISTING STANDARD CURBA AND GUTTER.
 2. PROPOSED MEDIAN CURB.
 3. EXISTING SIDEWALK.
 4. PROPOSED DROP INLET SINGLE "C" PER CITY STANDARD DWG. # 2205.
 5. PROPOSED STORM DRAIN MANHOLE WITH GRATE RIM.
 6. EXISTING STORM SEWER MANHOLE TYP.
 7. EXISTING SANITARY SEWER MANHOLE, TYP.
 8. EXISTING DROP INLET, TYP.
 9. PROPOSED DROP INLET SINGLE "D" PER CITY STANDARD DWG. # 2206.
 10. PROPOSED 12" STORM DRAIN
 11. PROPOSED SIDEWALK
 12. PROPOSED WHEELCHAIR RAMP
 13. PROPOSED DROP INLET DOUBLE "C" PER CITY STANDARD DWG. # 2205.

LEGEND

	EXISTING SAS MANHOLE
	EXISTING SD MANHOLE
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER LINE
	NEW CATCH BASIN
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED FLOWLINE ELEVATION
	EXISTING CENTERLINE GRADE
	EXISTING FLOWLINE ELEVATION
	HIGH POINT
	AS-BUILT GRADES
	AS-BUILT SPOT ELEVATIONS



RECORD DRAWING

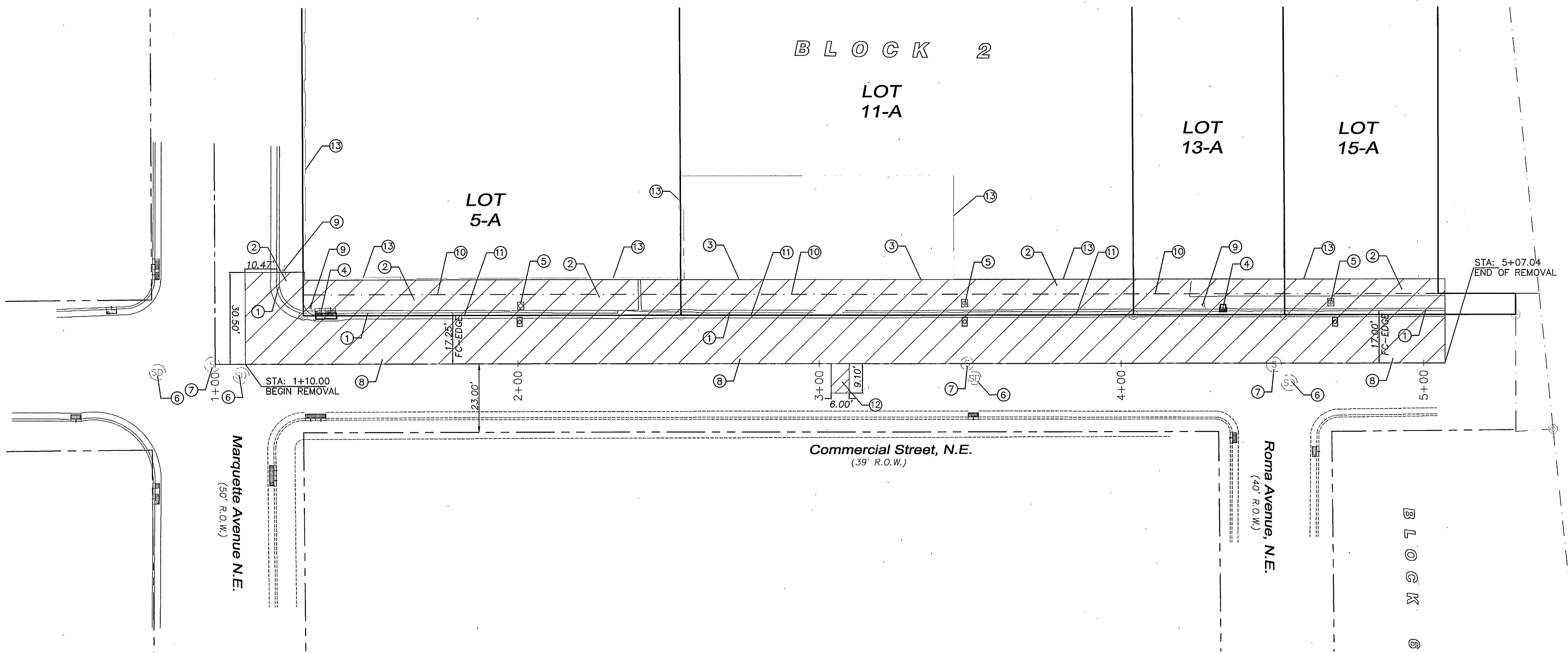


SBS CONSTRUCTION AND ENGINEERING, LLC

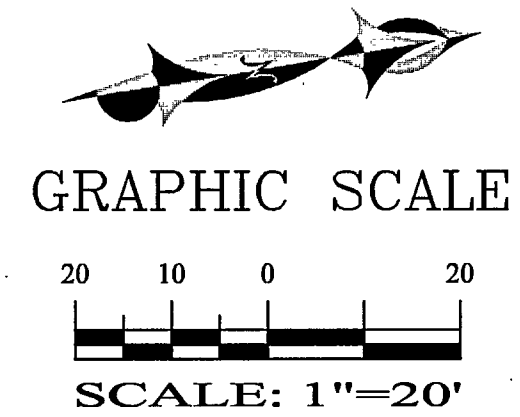
REZA AFAGHPOUR
 P.E. #11814

10209 SNOWFLAKE CT., NW
 ALBUQUERQUE, NEW MEXICO 87114
 (505)899-5570

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: Lots 5-A, 11-A, 13-A and 15-A, Block 2 Commercial Addition GRADING PLAN FOR INFORMATION ONLY			
CITY PROJECT NO.	702882	ZONE MAP NO.	J-14-Z
SHEET	3	OF	6



- NOTES:
- EXISTING STANDARD CURBA AND GUTTER TO REMOVE.
 - ALL EXISTING SIDEWALK TO BE REMOVED TO THE EXISTING BUILDING.
 - EXISTING DRIVEWAY, SAWCUT AND REMOVE ALONG EXISTING SIDEWALK.
 - EXISTING DROP INLET, REMOVE AND DISPOSE.
 - EXISTING WATER SERVICE TO BE REMOVED AND REINSTALL ALONG NEW CURB AND GUTTER.
 - EXISTING STORM SEWER MANHOLE TYP.
 - EXISTING SANITARY SEWER MANHOLE, TYP.
 - SAWCUT, REMOVE AND DISPOSE EXISTING ASPHALT TO THE CENTER OF THE ROAD.
 - REMOVE AND REINSTALL EXISTING TRAFFIC SIGN ALONG NEW CURB & GUTTER.
 - OLD PROPERTY LINE.
 - NEW PROPERTY LINE.
 - SAWCUT, REMOVE AND DISPOSE 6' BY 9.10' ASPHALT FOR NEW STORM DRAIN MANHOLE.
 - EXISTING BUILDING.
 - EXISTING UTILITY POLES ALONG WEST OF COMMERCIAL STREET TO BE RELOCATED BY OTHERS.

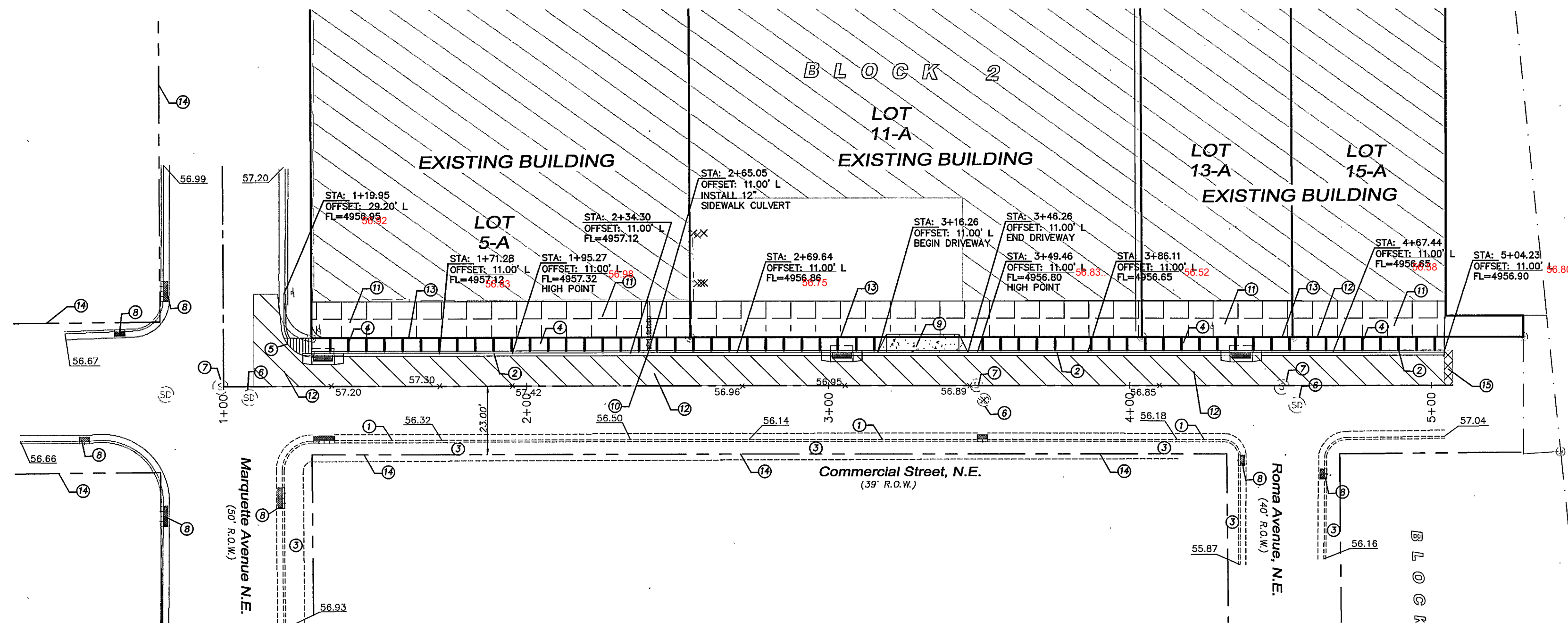
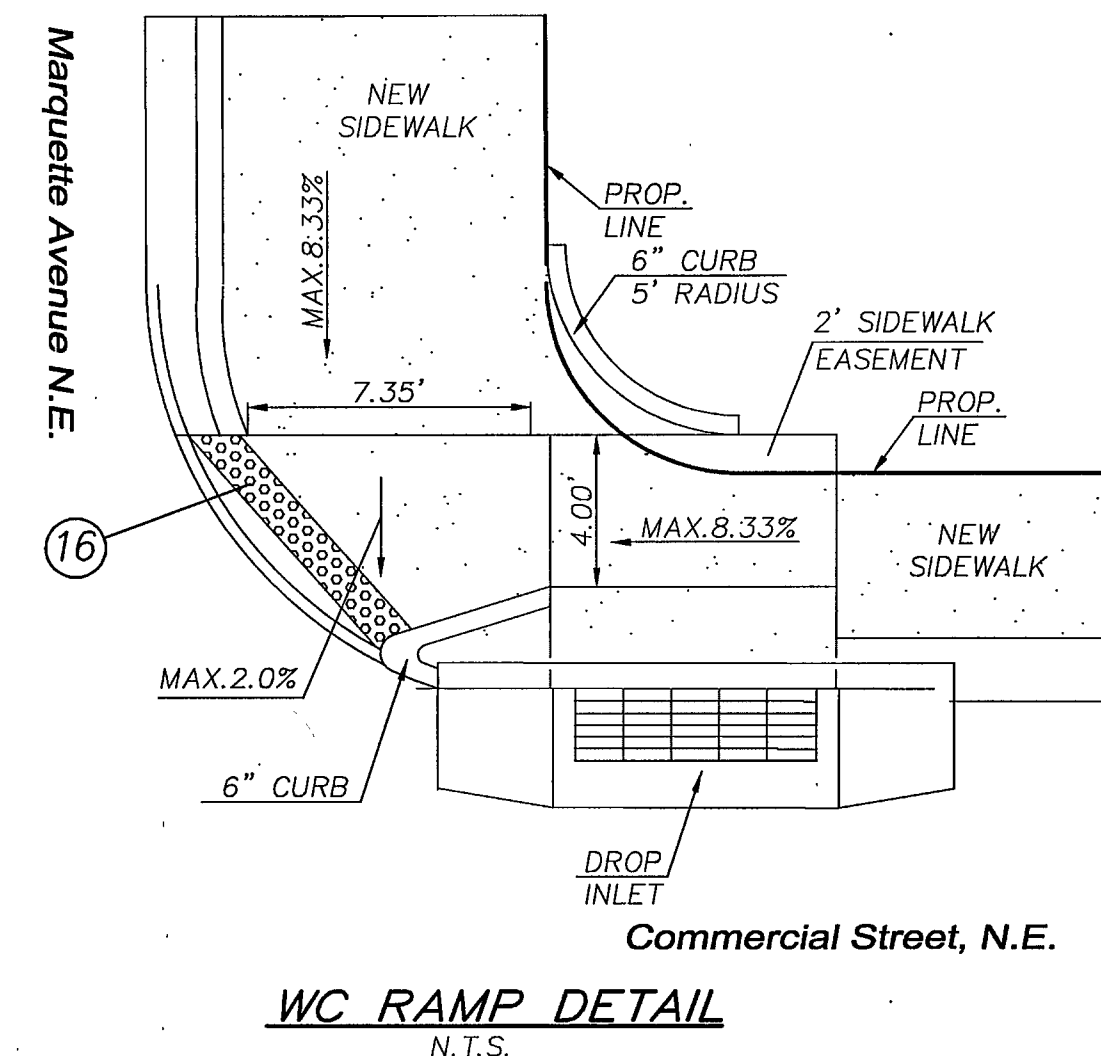
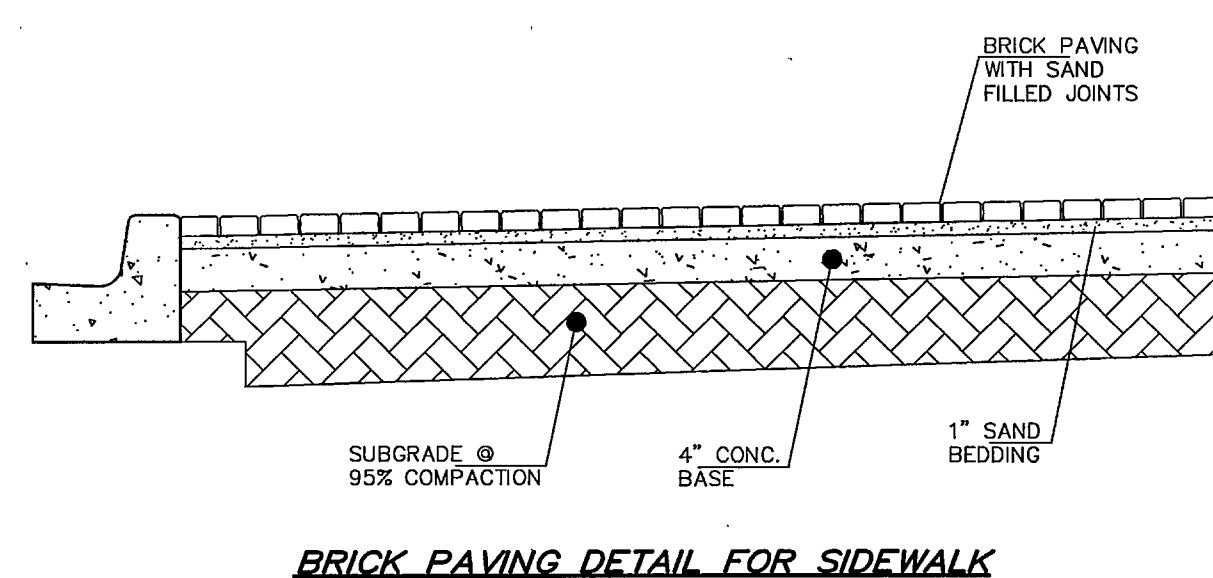
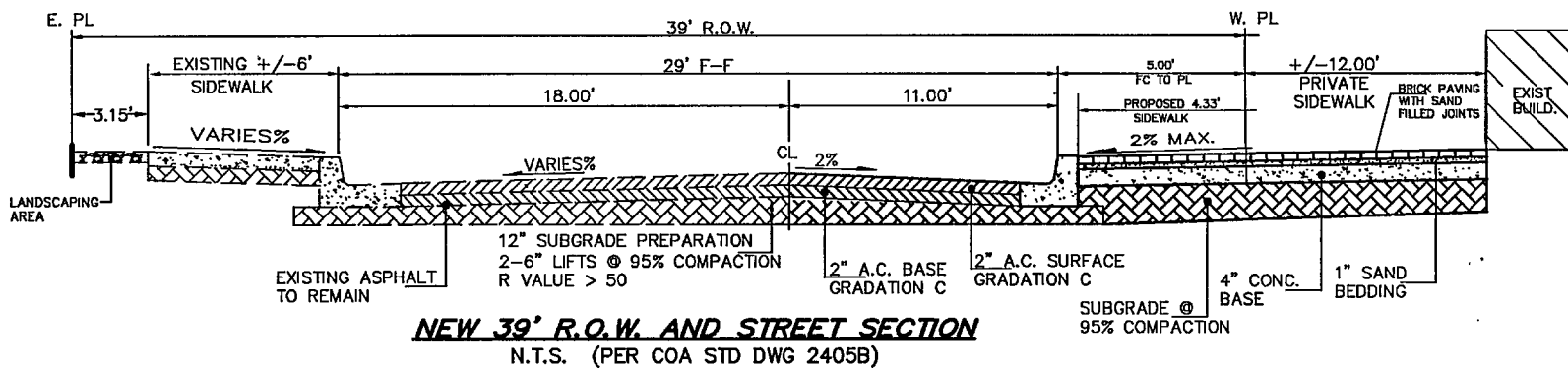
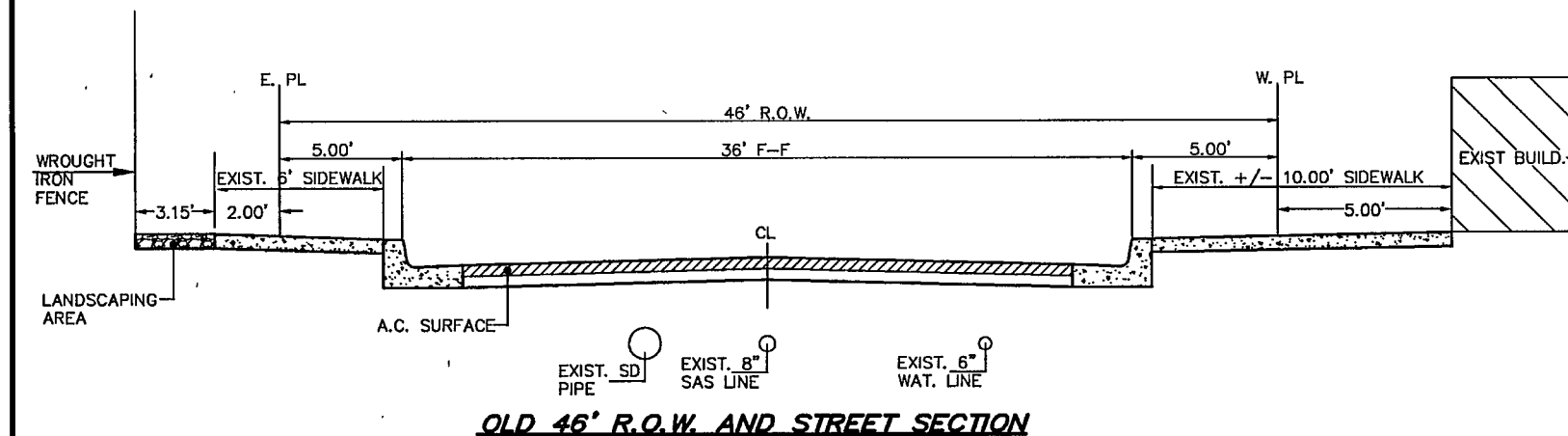


RECORD DRAWING

**SBS CONSTRUCTION
AND ENGINEERING, LLC**
10209 SNOWFLAKE CT, NW
ALBUQUERQUE, NEW MEXICO 87114
(505)899-5570

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: COMMERCIAL STREET, NE DEMO/REMOVAL PLAN			
DESIGN REVIEW COMMITTEE OCT 15 2018 DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL FEB 22 2019 CITY ENGINEER	LAST DESIGN UPDATE	MO./DAY/YR.
CITY PROJECT NO. 702882	ZONE MAP NO. J-14-Z	SHEET 4	OF 6

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	NO.	BY	DATE	CONTRACTOR	STARTED BY	DATE	DATE
				LOCATED AT SW QUADRANT OF CENTRAL AVE. AND BNSF RAILWAY	INSPECTOR'S	DATE	DATE
				RIO GRADNIDE BLVD. N.W.	FIELD PLANCE BY	DATE	DATE
				CENTRAL STATION DATA-NAD 1983	VERIFICATION BY	DATE	DATE
				NM STATE PLANE COORDINATES	CORRECTED BY	DATE	DATE
				N=1,486,053.605 US SURVEY FEET	MICRO-FILM INFORMATION		
				E=1,521,576.548 US SURVEY FEET	RECORDED BY	DATE	DATE
				ORD TO GRID=0.99968260	NO.		
				ELEVATION=4953.415 US SURVEY FEET NAVD 1988			



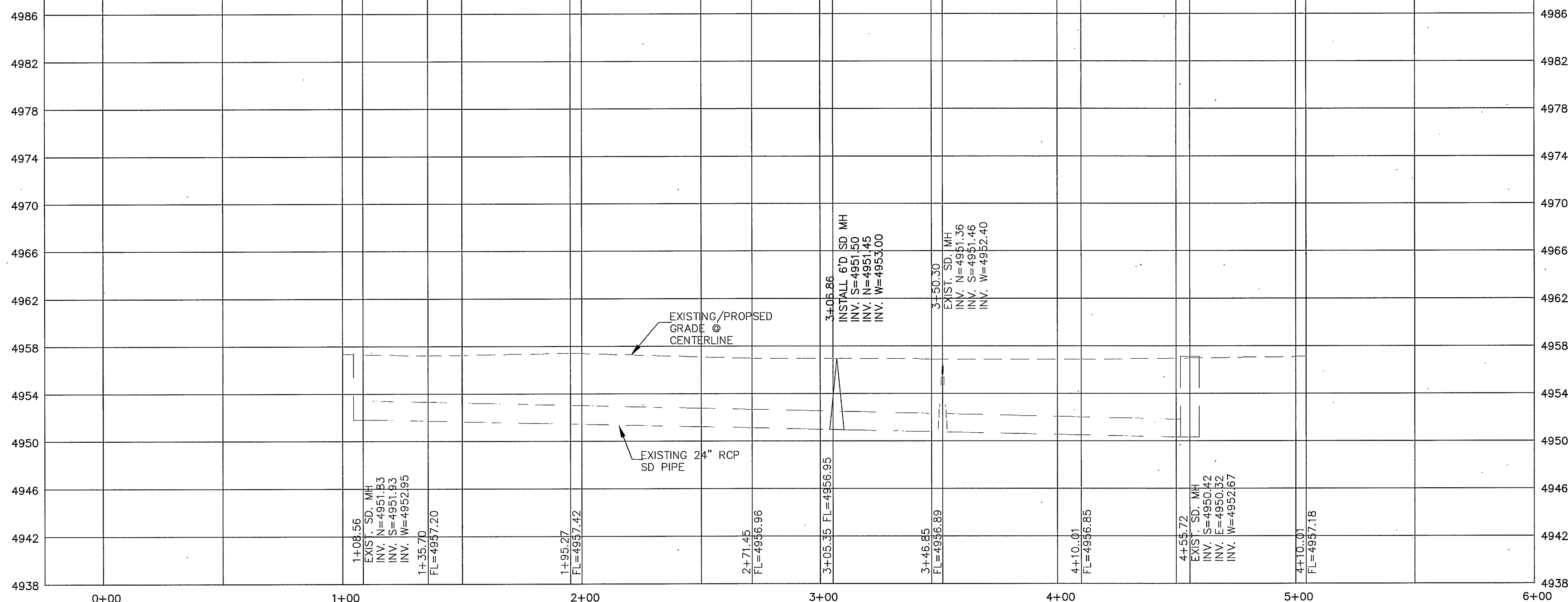
- NOTES:
- EXISTING STANDARD CURBA AND GUTTER TO REMAIN
 - INSTALL STANDARD CURB AND GUTTER WITH 1' GUTTER ONLY.
 - EXISTING SIDEWALK TO REMAIN.
 - INSTALL 5' (FROM FACE OF CURB) BRICK PAVING SIDEWALK SEE DETAIL THIS SHEET.
 - INSTALL UNI-DIRECTIONAL WHEELCHAIR RAMP, SEE DETAIL THIS SHEET.
 - EXISTING STORM SEWER MANHOLE TYP.
 - EXISTING SANITARY SEWER MANHOLE, TYP.
 - EXISTING DROP INLET, TYP.
 - BUILD NEW DRIVEWAY PER COA. STD. DWG. # 2425.
 - INSTALL 12" SIDEWALK CULVERT PER COA. STD. DWG. # 2236.
 - NEW PRIVATE BRICK PAVING SIDEWALK TO-MATCH PUBLIC SIDEWALK. SEE DETAIL THIS SHEET.
 - NEW ASPHALT PAVING.
 - NEW R.O.W. LINE.
 - EXISTING R.O.W. LINE.
 - SAWCUT EXISTING ASPHALT AS NEEDED AND MATCH NEW PAVEMENT.
 - INSTALL DETECTABLE WARNING SURFACE, SEE BELOW DETECTABLE WARNING SURFACE NOTES FOR INSTALLATION DETAIL.

SCALE: HORIZ. 1"=30'
VERT. 1"= 4'

ELEVATIONS ARE NAVD 88
SURFACE FEATURES NAD 83

NOTE:
1. CENTER LINE OF STATIONING IS CENTER LINE OF THE EXISTING ROAD

COMMERCIAL STREET, NE ROAD IMPROVEMENTS



- DETECTABLE WARNING SURFACE NOTES:
- DETECTABLE WARNING SURFACE (DWS) TO BE CAST IN PLACE & REPLACEABLE.
 - THE DETECTABLE WARNING SURFACE SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A NOMINAL DIAMETER OF 23 mm. (0.9"), A NOMINAL HEIGHT OF 5mm. (0.2") AND A NOMINAL CENTER TO CENTER SPACING OF 60mm. (2.35"). THE SURFACE SHALL BE FIBERGLASS PANELS (PROCESS TO BE COORDINATED WITH FIELD APPROVED WITH CITY PRIOR TO INSTALLATION).
 - THE DETECTABLE WARNING SURFACE SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL NE INTEGRAL PART OF THE WALKING SURFACE. PROVIDE 70/30. CONTRAST PER ADA.

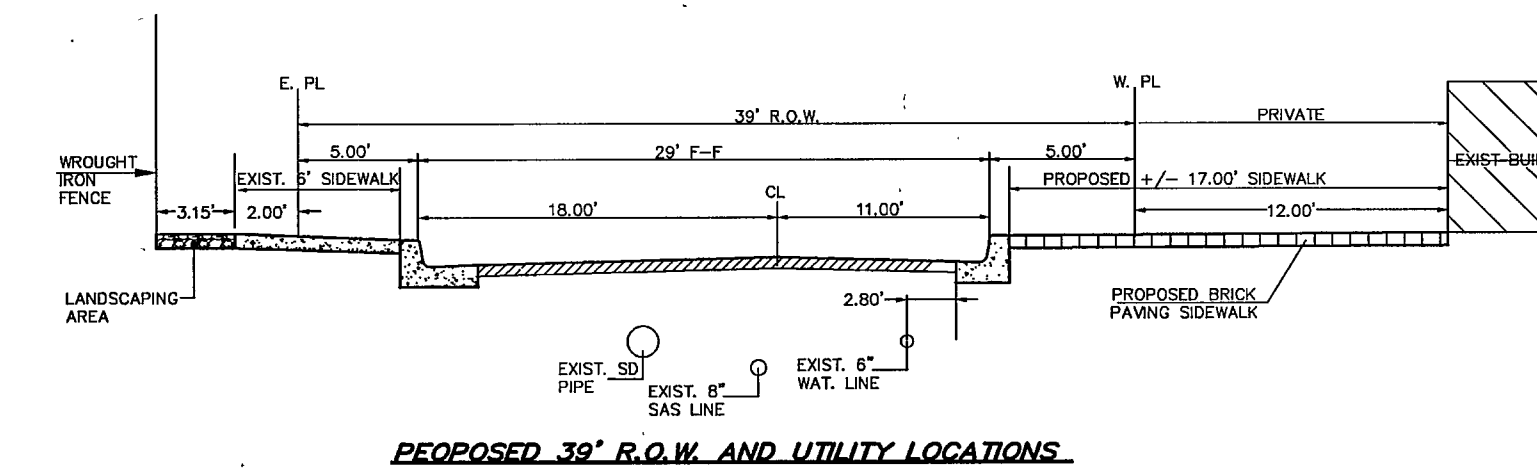
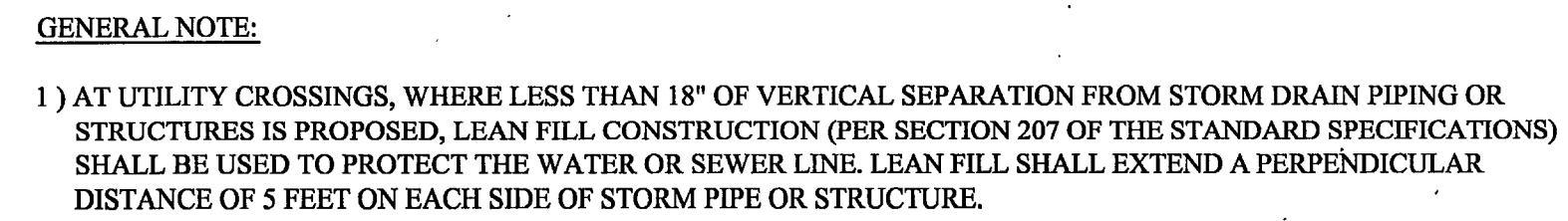
**SBS CONSTRUCTION
AND ENGINEERING, LLC**

10209 SNOWFLAKE CT., NW
ALBUQUERQUE, NEW MEXICO 87114
(505)899-5570

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: COMMERCIAL STREET, NE ROAD IMPROVEMENTS	
DESIGN REVIEW COMMITTEE OCT 15 2019	CITY ENGINEER APPROVAL FEB 02 2019
DESIGN REVIEW COMMITTEE	CITY ENGINEER
CITY PROJECT NO. 702882	ZONE MAP NO. J-14-Z
SHEET 5	OF 6

RECORD DRAWING

DRAWING: 201622-TITLE DATE: 5/7/2018



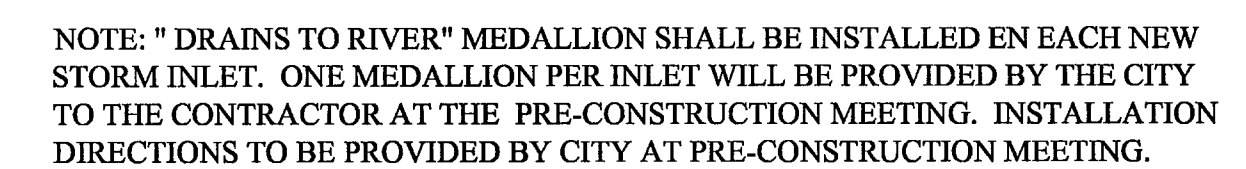
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ELEVATIONS ARE NAVD 88

SURFACE FEATURES NAD 83



COMMERCIAL STREET, NE STORM DRAIN IMPROVEMENTS



18	CITY PROJECT NO. 702882	ZONE MAP NO. J-14-7	SHEET 6	OF 6
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DRAWING: 201622-TITLE	DATE: 9/4/2018
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702882 ZONE MAP NO. J-14-7 SHEET 6 OF 6