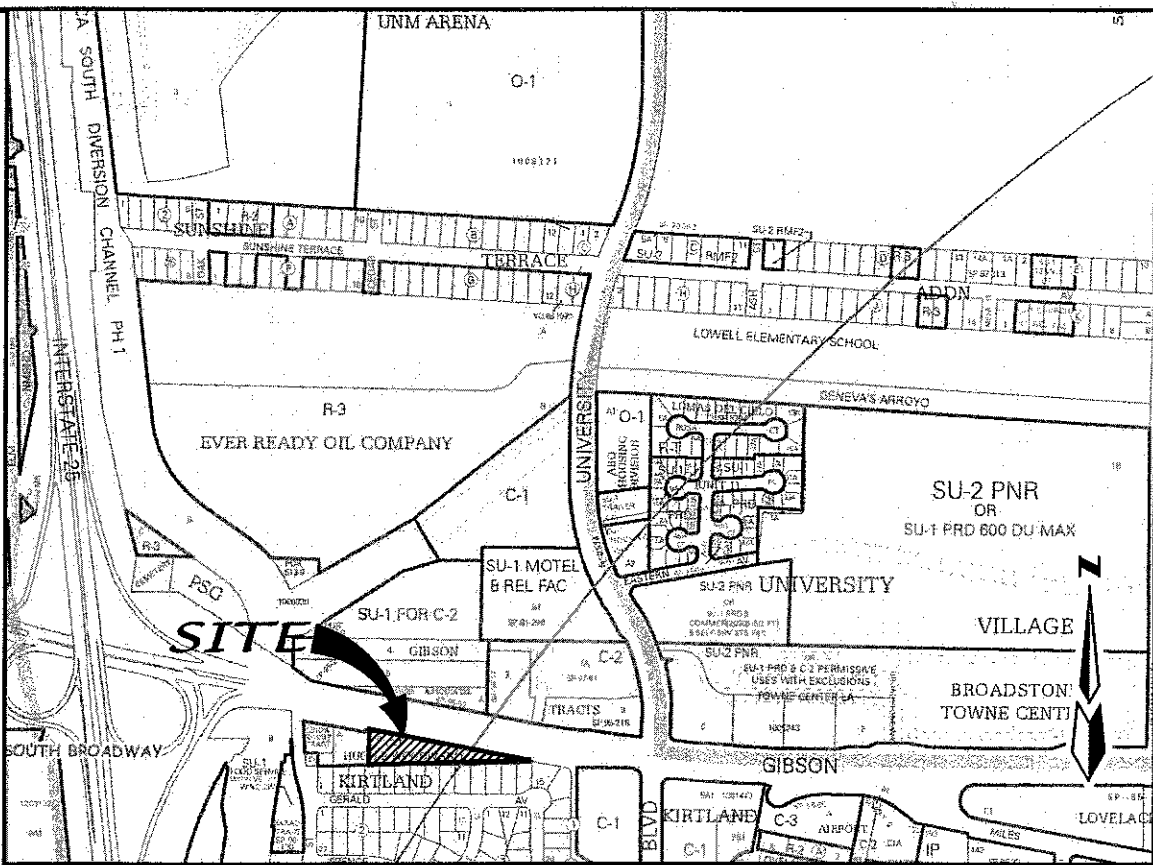


GENERAL NOTES

1. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
2. CONTRACTOR SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER AND ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.



VICINITY MAP
SCALE: NONE

NOTICE TO CONTRACTOR

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1996 EDITION AS REVISED THROUGH UPDATE #8.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO 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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL WORK AFFECTING ARTERIAL ROADWAYS MAY REQUIRE TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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 MONUMENT 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.
9. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAVE BEEN
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. ROP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. ROP JOINTS SHALL NOT BE GROUTED UNLESS DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.
12. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
13. PRIVATE STREETS REQUIRE STREET NAME SIGNS, STOP SIGNS, AND ANY NECESSARY STRIPING (DEVELOPER'S RESPONSIBILITY).
14. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, CURB & GUTTER, SIGNAGE, HANDICAP RAMPS AND SIDEWALK DURING CONSTRUCTION PART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE, PER CITY OF ALBUQUERQUE STANDARDS, AT HIS OWN EXPENSE.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE. 18 TWO WEEKS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHOULD NOTIFY THE TRANSIT DEPARTMENT OF ANY IMPACT THE PROPOSED PROJECT WILL HAVE ON THE TRANSIT SYSTEM SUCH AS CAUSING A DETOUR, OR CAUSE THE CLOSING OR RELOCATION OF A BUS STOP. CONTACT DOUGLAS GOFF, OFFICE PHONE IS 505-724-3137, CELL PHONE IS 505-208-0151, AND E-MAIL IS dgoff@abq.gov.

NOTE:
CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS. DISTURBANCE OF EXISTING UTILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

INDEX TO DRAWINGS

SHEET NO.	SHEET NO.
1	COVER SHEET
2	GRADING & DRAINAGE PLAN (FOR INFORMATION ONLY)
3	SITE PLAN (FOR INFORMATION ONLY)
* 4 R	DEMOLITION PLAN & PROFILE
* 5 R	PAVING PLAN & PROFILE
* 6 R	GIBSON BLVD. UTILITY PLAN & PROFILE
* 7 R	INTERIOR WATER UTILITY PLAN & PROFILE
8	ALLEY UTILITY PLAN & PROFILE
9	WATER SHUT-OFF PLAN

* REVISED SHEETS 10/24/18

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that the 'as-built' information shown on these drawings was obtained from field construction and 'as-built' surveys performed by me or under my supervision, that the 'as-built' information shown on these drawings is true and correct to the best of my knowledge and belief. Aldrich Land Surveying is not responsible for any of the design concepts, calculations, engineering, or content of the record drawings."

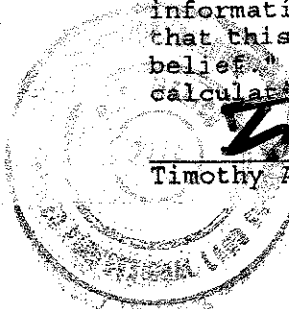
Timothy Aldrich 11-13-18
Timothy Aldrich P.S. No. 7719 Date

RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A., 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 Timothy Aldrich NMPS number 7719.

Mark Goodwin 11/14/18
Mark Goodwin NMPE 8948 Date

This set of drawings is accepted for RECORD purposes by _____ on _____, 2018.



REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRC CHAIRMAN	<i>Mark Goodwin</i>	10/15/18	<i>[Signature]</i> 10/15/18 CITY ENGINEER DATE		
		TRANSPORTATION	<i>John Bots</i>	10/15/18			
		WATER/WASTEWATER	<i>John Bots</i>	10/15/18			
		HYDROLOGY	<i>John Bots</i>	10/15/18			
		CIP					
		CONSTR. MNGMT.					
		CONSTR. COORD.					
		CITY PROJECT NO.	643185		SHEET OF 1 9		

HYDROLOGY NOTES

THE TOTAL SITE IS BOUNDED BY GIBSON BLVD LANE SW TO THE NORTH, AND EXISTING RESIDENTIAL DEVELOPMENT TO THE SOUTH. THE PROJECT SITE IS A COMMERCIAL PROPERTY WITH 3 PROPOSED BUILDINGS.

THE PROJECT SITE CONSISTS OF 1.6354 ACRES. NO OFFSITE FLOWS ENTER THIS SITE. THE SITE IS NOT IN A 100YR FLOOD ZONE.

THE DEVELOPED 100-YR 24-HR FLOW GENERATED FOR THIS SITE IS 6.76 CFS. THE HYDROLOGY WAS CALCULATED PER COA DPM USING AHYMO. P=2.61" FROM NOAA 14. THE RESULTS ARE SUMMARIZED IN THE HYDROLOGY TABLE ON THIS SHEET.

THE DRAINAGE BASIN FROM THE DEVELOPED AREA WILL NOT BE CHANGED. ALL RUNOFF WILL BE SURFACE DRAINED TO A TYPE "D" INLET IN A SUMP CONDITION. THE FLOW WILL THEN BE CONVEYED BY A 18" RCP TO AN EXISTING MANHOLE IN GIBSON BLVD.

A STORMWATER BACKFLOW PREVENTER WILL BE INSTALLED WITHIN THE 18" RCP TO PREVENT THE BACKWARD FLOW OF THE FULL 100-YR DISCHARGE OF THE 54" GIBSON STORM SYSTEM. AS A BACKUP SYSTEM, A 4" CONCRETE OVERFLOW SPILLWAY HAS BEEN DESIGNED TO CARRY THE FULL 100 YEAR DISCHARGE OFF THE SITE TO STREET GRADES IN GIBSON BLVD. THERE ARE A SERIES OF (3) EXISTING CURB INLETS AT THE INTERSECTION OF GIBSON BLVD AND MULBERRY ST THAT CAN ACCEPT THESE FLOWS.

BASIN DATA

BASIN ID	% D	% C	AREA	Q(100)	VOLUME
100	75	25	1.6354 AC.	6.76 cfs	.2813 AC-FT

FIRST FLUSH

THE REQUIRED PORTION OF THE "FIRST FLUSH" IS TO BE RETAINED ON 3" - 12" DEPRESSED LANDSCAPED AREAS ONSITE. THESE PONDS WILL HOLD THE FIRST FLUSH VOLUME FOR THE BUILDING ROOFS AND ASSOCIATED MARKED PAVING AREAS SHOWN BELOW.

REQUIRED VOLUME = $0.34' \times \text{IMPERVIOUS AREA}$
 $= 0.34' \times 12' \times (53418 \text{ SF})$
 $= 1513.53 \text{ CF}$

VOLUME PROVIDED = 686 CF

ONSITE FIRST FLUSH POND				
POND	PROVIDED FIRST FLUSH VOLUME (Cu Ft)	DEPTH (Ft)	ID Area	REQUIRED FIRST FLUSH VOLUME (Cu Ft)
P1	163	3"	A3	*135
P2	103	3"	B3	*91
P3	57	6"	B2	*53
P4	41	3"	A2	*97
P5	68	3"	B1	136
P6	*156	12"	A1	235
P7	*98	12"	B1	136
Total First Flush Credit = 630 Cu Ft				
883 Cu Ft to be Paid				

GENERAL NOTES

- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
- NO WORK ALLOWED IN THE PUBLIC RIGHT OF WAY WITHOUT AN APPROVED WORK ORDER.

KEY NOTES

- CONSTRUCTION OF 4" WIDE CONCRETE CHANNEL IS TYPE B, 6" DEPTH PER COA STD. DETAIL 2260.
- ALL PROPOSED ONSITE CURB TO BE 6" STANDARD C&G PER COA STD. DETAIL 2415A.

Curve Table						
Curve #	Radius	Length	Delta	tangent	chord	chord dist
C1	2.04'	6.47'	181°29'08"	157.64'	N83°03'55"W	4.09"
C2	218.87'	30.13'	7°53'14"	15.09'	S78°21'21"E	30.11"
C3	294.68'	35.65'	6°55'55"	17.85'	S86°22'15"E	35.63"

LEGEND

EXISTING LEGEND

- 5065- CONTOUR (MAJOR)
- - - CONTOUR (MINOR)
- == CURB AND GUTTER
- CONCRETE
- WALL
- FENCE - CHAIN LINK
- TOP CURB / FLOW LINE
- SPOT ELEVATION
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- CATCH BASIN/DROP INLET
- CMP/PVC DRAIN PIPE
- OVERHEAD ELECTRIC/UTILITY LINE
- POLE

ANCHOR

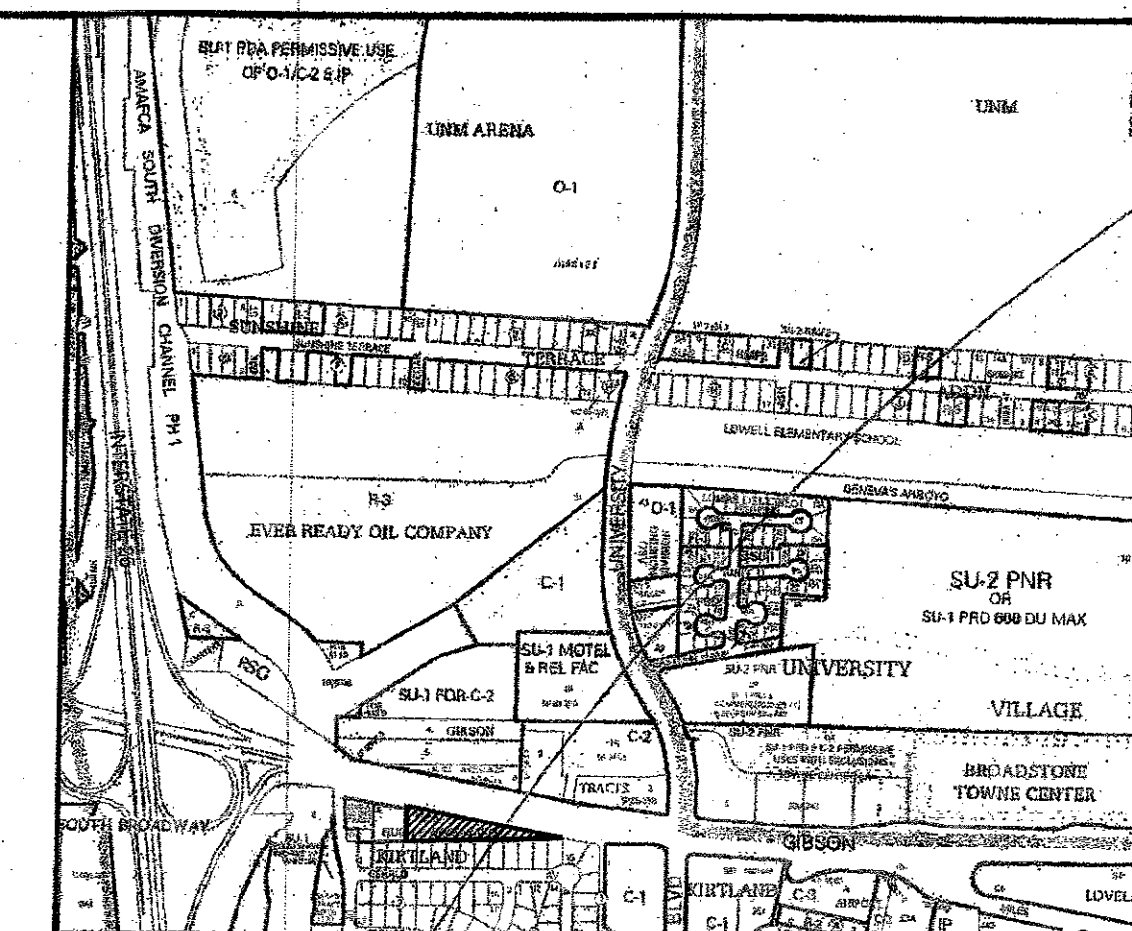
- WATER VALVE
- FIRE HYDRANT
- WATER METER
- WATER MANHOLE
- IRRIGATION CONTROL
- TRAFFIC PULL BOX
- PULLBOX
- LIGHT POLE
- SIGN
- BOLLARD
- DEPRESSED LANDSCAPE

*55.90 FLOWLINE SPOT ELEVATION

LANDSCAPE BUFFER NOTES:

- Swale to be 6" deep when the distance between back of curb and the sidewalk is 5 feet.
- Swale to be 1" deeper than the distance in feet between the back of curb and the sidewalk for landscape buffers different than 5 feet wide.
- For wide landscape buffers, greater than 10 feet, the maximum depth is 10 inches.
- Final grade of dirt to be 1 to 2 inches below top of curb and top of sidewalk grade.
- Surface between back of curb and sidewalk to be covered with gravel mulch (minimum 3/4"), cobbles or rip-rap. Do not fill entire swale.
- A check dam will be required for swales on steeper longitudinal slopes and longer sections. The engineer will determine the location.
- Landscape fabric is recommended, but not required, between the dirt and the stone. If landscape fabric is to be used it is to be permeable.
- Detail is to be built for all new construction. In the case where the sidewalk is existing and the landscape buffer is improved with landscaping and/or some form of erosion protection, this requirement does not apply.

RECORD DRAWING



VICINITY MAP ZONE MAP: L-15-2

LEGAL DESCRIPTION

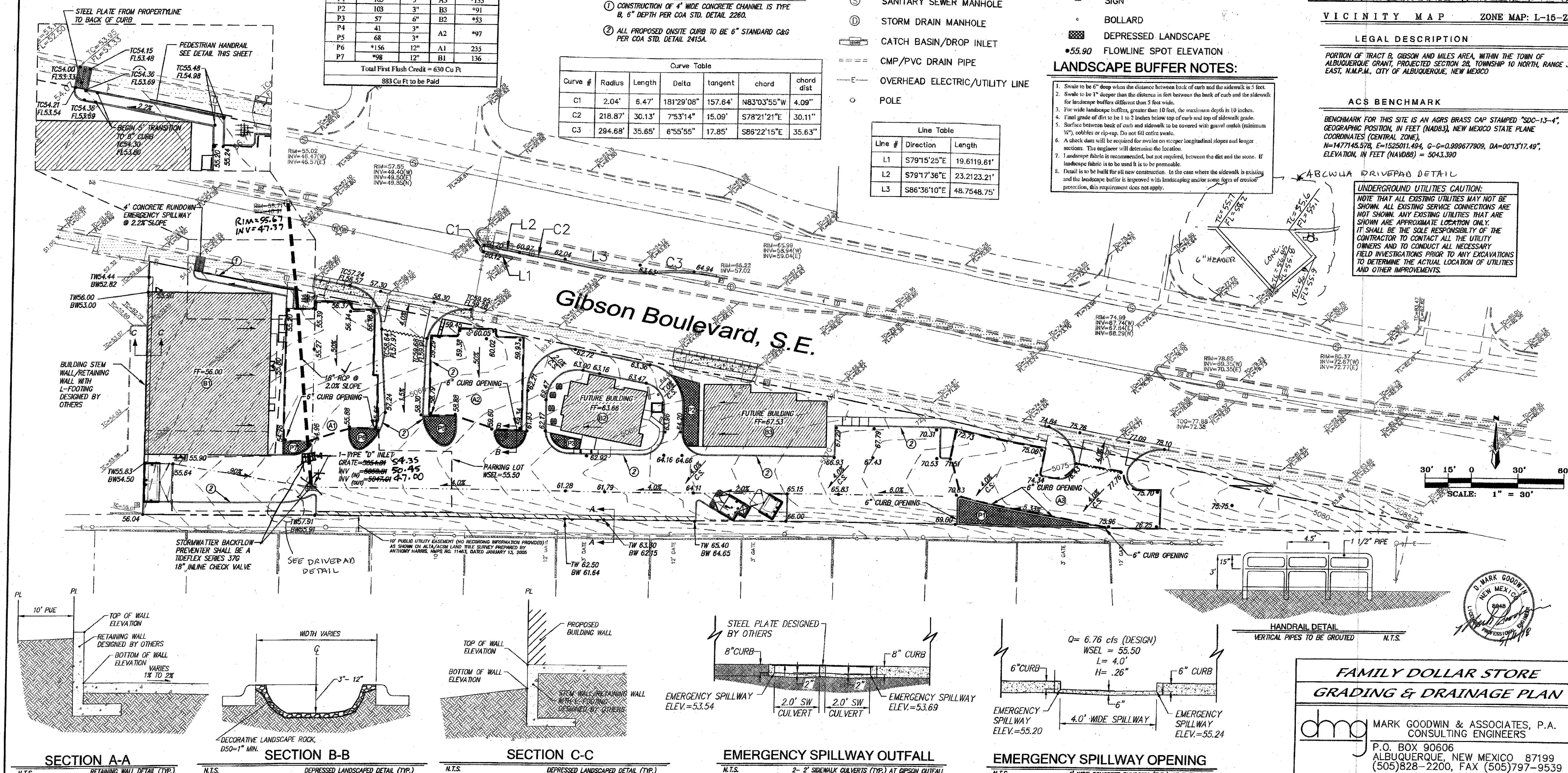
PORTION OF TRACT B, GIBSON AND MILES AREA, WITHIN THE TOWN OF ALBUQUERQUE GRANT, PROJECTED SECTION 28, TOWNSHIP 10 NORTH, RANGE 3 EAST, N.M.P.M., CITY OF ALBUQUERQUE, NEW MEXICO

ACS BENCHMARK

BENCHMARK FOR THIS SITE IS AN AGRS BRASS CAP STAMPED "SDC-13-4", GEOGRAPHIC POSITION, IN FEET (NAD83), NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE), N=1477145.578, E=1525011.494, G=0.989677809, DA=007137.49", ELEVATION, IN FEET (NAVD88) = 5043.390

UNDERGROUND UTILITIES CAUTION:

NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.



HANDRAIL DETAIL

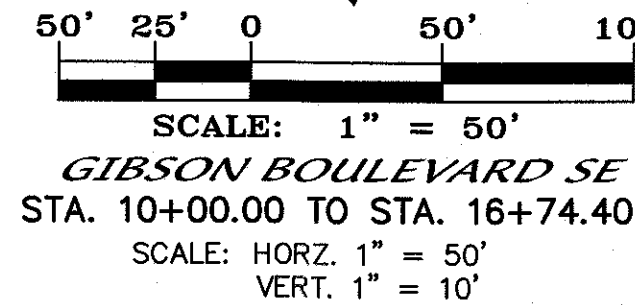
VERTICAL PIPES TO BE GROUTED N.T.S.

FAMILY DOLLAR STORE
GRADING & DRAINAGE PLAN

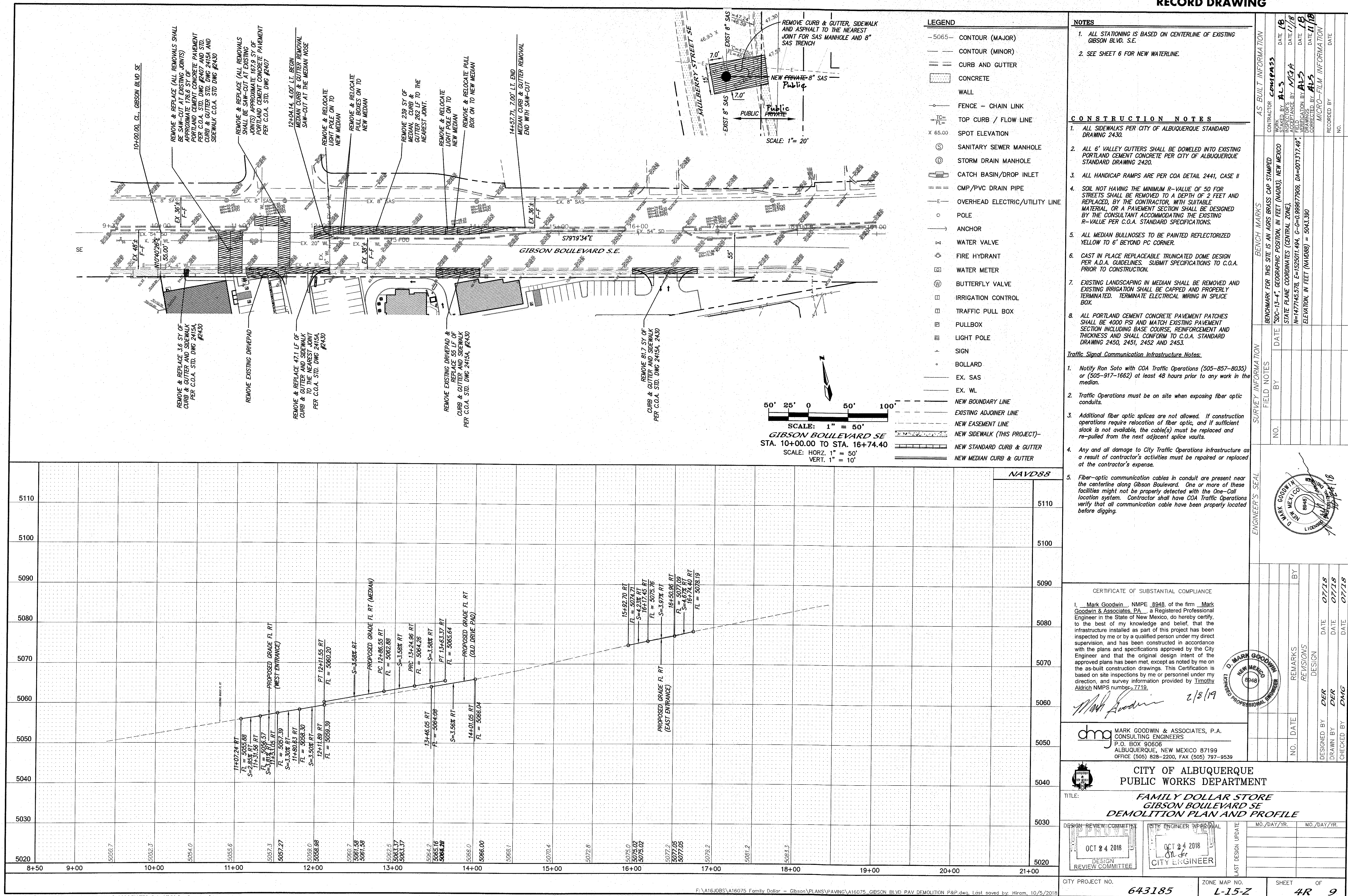
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)797-9539

Designed: DMG Drawn: DER Checked: DMG Sheet 2 of 2
Scale: 1" = 30' Date: 11/10/17 Job: A16075

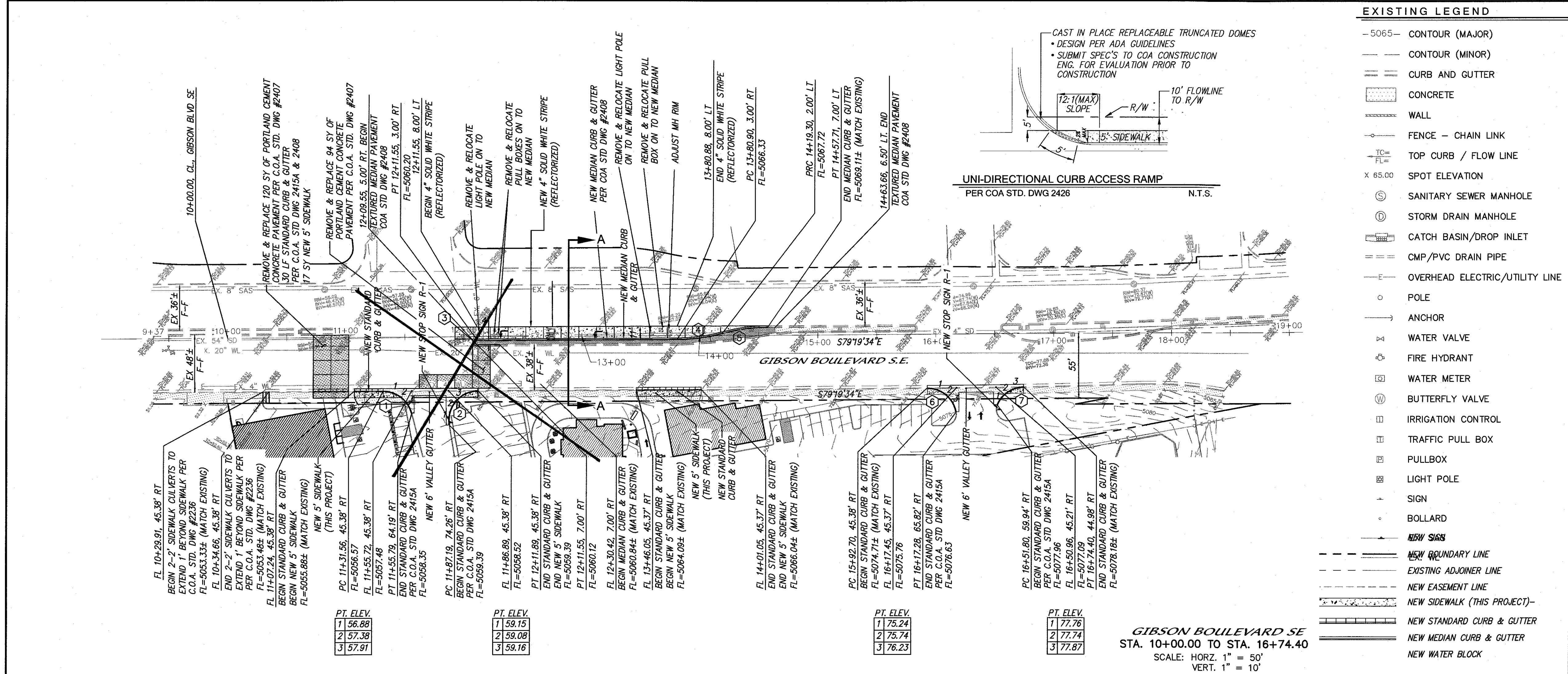
FOR INFORMATION ONLY



NOTES											
1. ALL STATIONING IS BASED ON CENTERLINE OF EXISTING GIBSON BLVD. S.E.											
2. SEE SHEET 6 FOR NEW WATERLINE.											
CONSTRUCTION NOTES											
1. ALL SIDEWALKS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2430.											
2. ALL 6' VALLEY GUTTERS SHALL BE DOWELED INTO EXISTING PORTLAND CEMENT CONCRETE PER CITY OF ALBUQUERQUE STANDARD DRAWING 2420.											
3. ALL HANDICAP RAMPS ARE PER COA DETAIL 2441, CASE II											
4. SOIL NOT HAVING THE MINIMUM R-VALUE OF 50 FOR STREETS SHALL BE REMOVED TO A DEPTH OF 2 FEET AND REPLACED, BY THE CONTRACTOR, WITH SUITABLE MATERIAL, OR A PAVEMENT SECTION SHALL BE DESIGNED BY THE CONSULTANT ACCOMMODATING THE EXISTING R-VALUE PER C.O.A. STANDARD SPECIFICATIONS.											
5. ALL MEDIAN BULLNOSES TO BE PAINTED REFLECTORIZED YELLOW TO 6' BEYOND PC CORNER.											
6. CAST IN PLACE REPLACEABLE TRUNCATED DOME DESIGN PER A.D.A. GUIDELINES. SUBMIT SPECIFICATIONS TO C.O.A. PRIOR TO CONSTRUCTION.											
7. EXISTING LANDSCAPING IN MEDIAN SHALL BE REMOVED AND EXISTING IRRIGATION SHALL BE CAPPED AND PROPERLY TERMINATED. TERMINATE ELECTRICAL WIRING IN SPLICE BOX.											
8. ALL PORTLAND CEMENT CONCRETE PAVEMENT PATCHES SHALL BE 4000 PSI AND MATCH EXISTING PAVEMENT SECTION INCLUDING BASE COURSE, REINFORCEMENT AND THICKNESS AND SHALL CONFORM TO C.O.A. STANDARD DRAWING 2450, 2451, 2452 AND 2453.											
Traffic Signal Communication Information Notes:											
1. Notify Ron Soto with COA Traffic Operations (505-857-8035) or (505-917-1662) at least 48 hours prior to any work in the median.											
2. Traffic Operations must be on site when exposing fiber optic conduits.											
3. Additional fiber optic splices are not allowed. If construction operations require relocation of fiber optic, and if sufficient slack is not available, the cable(s) must be replaced and re-pulled from the next adjacent splice vaults.											
4. Any and all damage to City Traffic Operations infrastructure as a result of contractor's activities must be repaired or replaced at the contractor's expense.											
5. Fiber-optic communication cables in conduit are present near the centerline along Gibson Boulevard. One or more of these facilities might not be properly detected with the One-Call location system. Contractor shall have COA Traffic Operations verify that all communication cable have been properly located before digging.											
AS BUILT INFORMATION											
CONTRACTOR COMPASS											
WORK STAKED BY ALS DATE 18											
INSPECTOR'S FIELD VERIFICATION BY DATE 18											
FIELD VERIFICATION BY ALS DATE 11/18											
MICRO-FILM INFORMATION											
RECORDED BY NO.											
BENCH MARKS											
BENCHMARK FOR THIS SITE IS AN AGRS BRASS CAP STAMPED "SDC-13-4", GEOGRAPHIC POSITION IN FEET (NAD83), NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE).											
N=147146.578, E=162011.494, G-G=0.999677909, DA=0071317.49, ELEVATION IN FEET (NAVD83) = 5043.390											
SURVEY INFORMATION											
FIELD NOTES											
NO. BY DATE											
NO. BY DATE											
NO. BY DATE											
NO. BY DATE											
ENGINEER'S SEAL											
CERTIFICATE OF SUBSTANTIAL COMPLIANCE											
Superseded..											
See 4R, 10/24/18											
dmg MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 OFFICE (505) 828-7200, FAX (505) 797-9539											
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT											
TITLE: FAMILY DOLLAR STORE GIBSON BOULEVARD SE DEMOLITION PLAN AND PROFILE											
DESIGN REVIEW COMMITTEE CITY ENGINEER - APPROVAL LAST DESIGN UPDATE MO./DAY/YR. MO./DAY/YR.											
CITY PROJECT NO. 643185 ZONE MAP NO. L-15-Z SHEET 4 OF 9											



F:\161005\161075 Family dollar - Gibson\PLANS\PAVING\161075_GIBSON BLVD PAV P&P.dwg, 10/12/2018 11:21:01 AM, 1_LCE ARCH D BOND.rxd



NOTES

1. ALL STATIONING IS BASED ON CENTERLINE OF EXISTING GIBSON BLVD. S.E.

CURVE DATA - DESCRIBES FACE OF NEW CURB

STATION	Δ	L	R	Tan
1	75°40'26"	33.02	25.00	19.42
2	98°56'04"	43.17	25.00	29.24
3	180°00'00"	6.28	R=INFINITY	
4	145°00'06"	38.84	150.00	19.53
5	145°00'06"	38.84	150.00	19.53
6	79°29'51"	34.69	25.00	20.79
7	65°39'20"	28.65	25.00	16.13

CONSTRUCTION NOTES

- ALL SIDEWALKS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2430.
- ALL 6" VALLEY GUTTERS SHALL BE DOWELED INTO EXISTING PORTLAND CEMENT CONCRETE PER CITY OF ALBUQUERQUE STANDARD DRAWING 2420.
- ALL HANDICAP RAMPS ARE PER COA DETAIL 2441, CASE II
- SOIL NOT HAVING THE MINIMUM R-VALUE OF 50 FOR STREETS SHALL BE REMOVED TO A DEPTH OF 2 FEET AND REPLACED, BY THE CONTRACTOR, WITH SUITABLE MATERIAL, OR A PAVEMENT SECTION SHALL BE DESIGNED BY THE CONSULTANT ACCORDING TO THE EXISTING R-VALUE PER C.O.A. STANDARD SPECIFICATIONS.
- ALL MEDIAN BULLNOSES TO B E PAINTED REFLECTORIZED YELLOW TO 6" BEYOND PC CORNER.
- CAST IN PLACE REPLACEABLE TRUNCATED DOME DESIGN PER A.D.A. GUIDELINES. SUBMIT SPECIFICATIONS TO C.O.A. PRIOR TO CONSTRUCTION.
- EXISTING LANDSCAPING IN MEDIAN SHALL BE REMOVED AND EXISTING IRRIGATION SHALL BE CAPPED AND PROPERLY TERMINATED. CONTACT ANTHONY VILLANUEVA AT CLEAN CITY, 505-228-6283. TERMINATE ELECTRICAL WIRING IN SPLICE BOX.
- ALL PORTLAND CEMENT CONCRETE PAVEMENT PATCHES SHALL BE 4000 PSI AND MATCH EXISTING PAVEMENT SECTION INCLUDING BASE COURSE, REINFORCEMENT AND THICKNESS AND SHALL CONFORM TO C.O.A. STANDARD DRAWING 2450, 2451, 2452 AND 2453.

Traffic Signal Communication Infrastructure Notes:

- Notify Ron Soto with COA Traffic Operations (505-857-8035) or (505-917-1682) at least 48 hours prior to any work in the median.
- Traffic Operations must be on site when exposing fiber optic conduits.
- Additional fiber optic splices are not allowed. If construction operations require relocation of fiber optic, and if sufficient slack is not available, the cable(s) must be replaced and re-pulled from the next adjacent splice vaults.
- Any and all damage to City Traffic Operations infrastructure as a result of contractor's activities must be repaired or replaced at the contractor's expense.
- Fiber-optic communication cables in conduit are present near the centerline along Gibson Boulevard. One or more of these facilities might not be properly detected with the One-Call location system. Contractor shall have COA Traffic Operations verify that all communication cable have been properly located before digging.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

Superseded... See 5R, 10/24/18

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9339

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

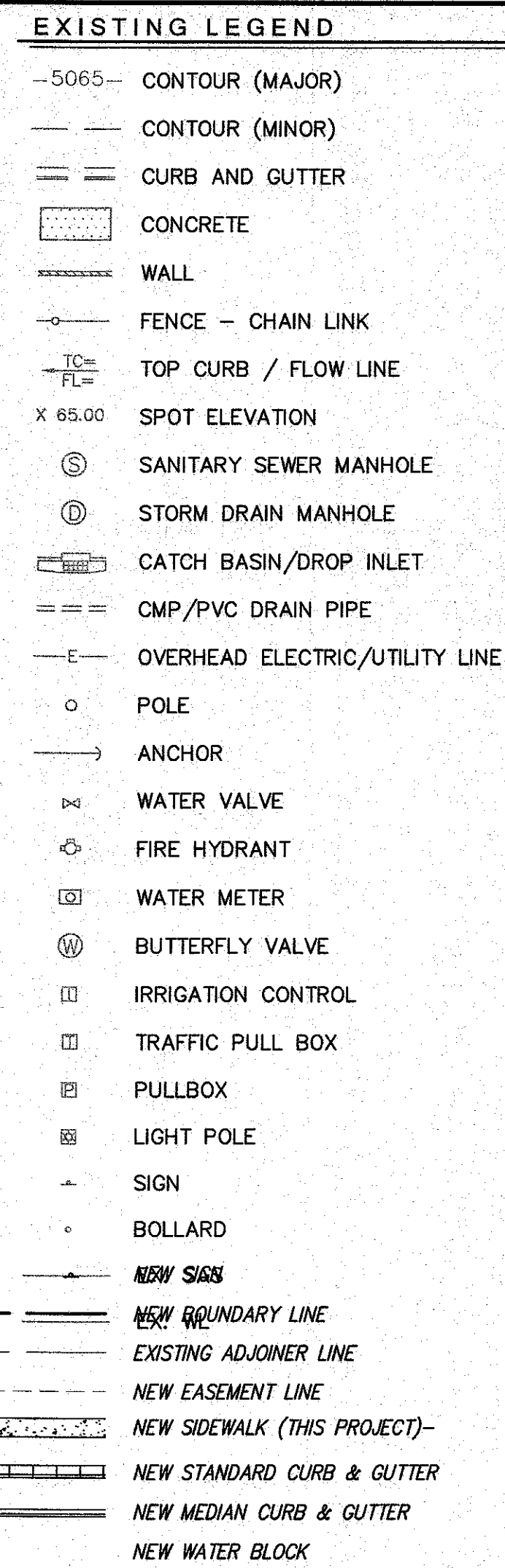
TITLE: **FAMILY DOLLAR STORE**
GIBSON BOULEVARD SE
PAVING PLAN AND PROFILE

DESIGN REVIEW COMMITTEE: **APPROVED** OCT 15 2018
CITY ENGINEER: **APPROVED** OCT 15 2018

DESIGNED BY: **DER** DATE: **07/18**
DRAWN BY: **DER** DATE: **07/18**
CHECKED BY: **DMG** DATE: **07/18**

CITY PROJECT NO. **643185** SHEET **5** OF **9**

NOTES



- Traffic Signal Communication Infrastructure Notes:*

1. *Notify Ron Soto with COA Traffic Operations (505-857-8035) or (505-917-1662) at least 48 hours prior to any work in the median.*
2. *Traffic Operations must be on site when exposing fiber optic conduits.*
3. *Additional fiber optic splices are not allowed. If construction operations require relocation of fiber optic, and if sufficient slack is not available, the cable(s) must be replaced and re-pulled from the next adjacent splice vaults.*
4. *Any and all damage to City Traffic Operations infrastructure as a result of contractor's activities must be repaired or replaced at the contractor's expense.*
5. *Fiber-optic communication cables in conduit are present near the perimeter along Gibson Boulevard. One or more of these facilities might not be properly detected with the One-Call location system. Contractor shall have COA Traffic Operations verify that all communication cable have been properly located before digging.*

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

i. Mark Goodwin, NMPE #948, of the firm Mark Goodwin & Associates, PA, 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 the inspection by me and personnel under my direction, and survey information provided by Timothy Aldrich NMPS number 7719.

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT

TITLE: **FAMILY DOLLAR STORE
GIBSON BOULEVARD SE
PAVING PLAN AND PROFILE**

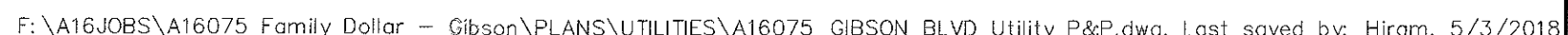
DESIGN REVIEW COMMITTEE
APPROVE
OCT 24 2018
DESIGN REVIEW COMMITTEE


CITY ENGINEER APPROVED
OCT 24 2018
CITY ENGINEER

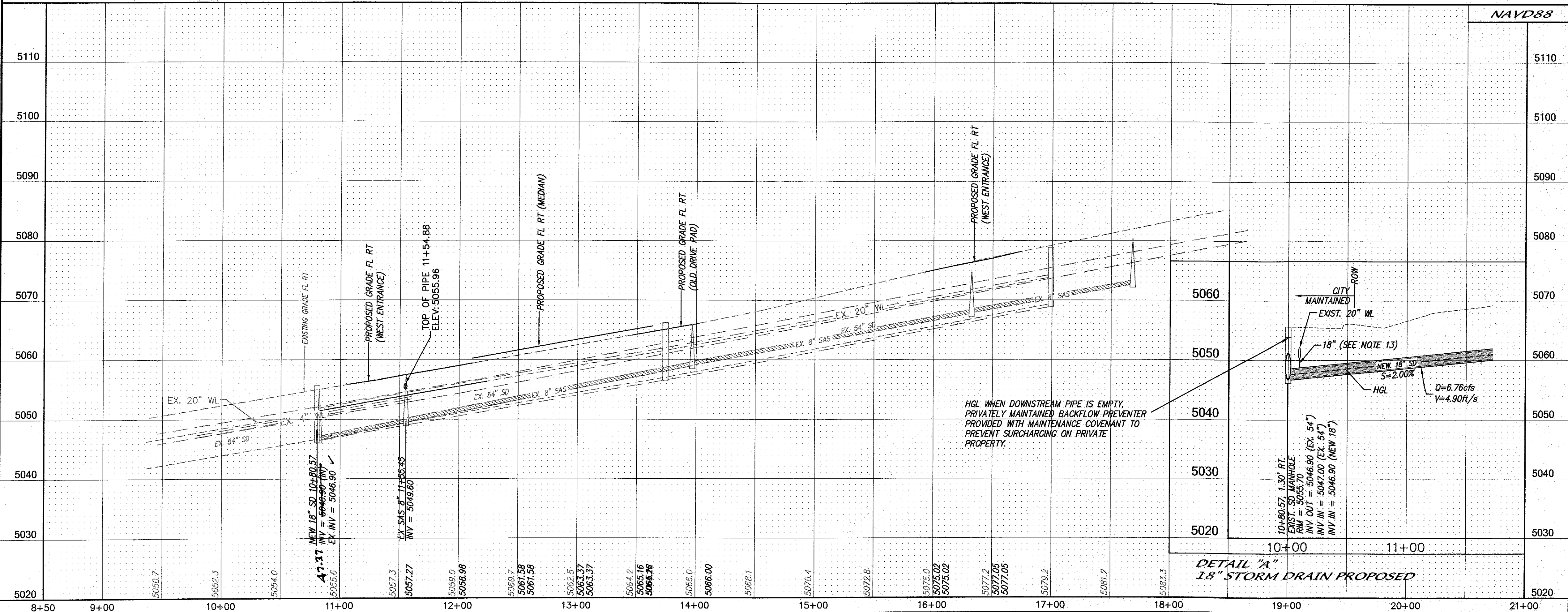
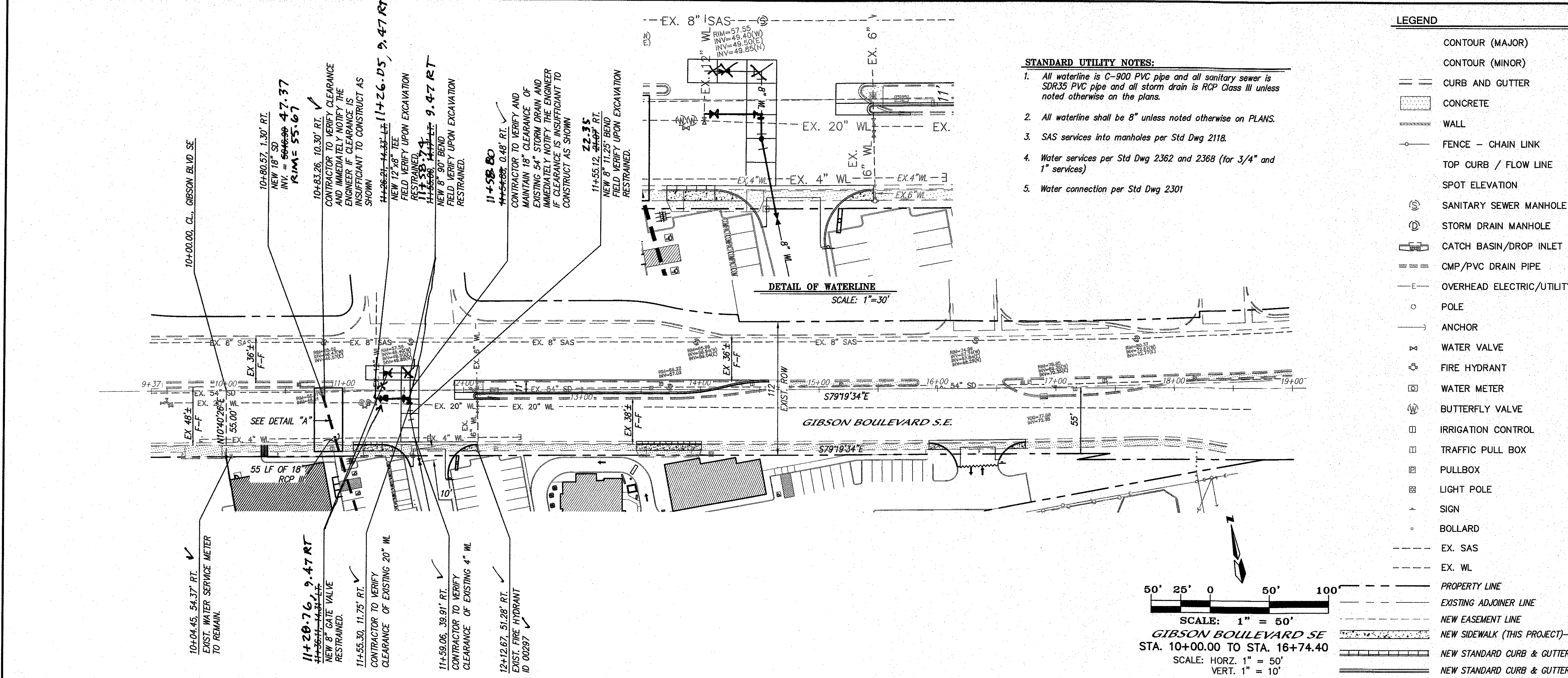
	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
643185	L-15-Z	5R	9

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NOTES					
1. ALL STATIONING IS BASED ON CENTERLINE OF EXISTING GIBSON BLVD. S.E.					
2. WATER AVAILABILITY REF# 180315.					
3. THERE IS A MORATORIUM ON LARGE DIAMETER WATER LINE UNTIL OCTOBER 2018.					
4. SEE SHEET 4 FOR DEMOLITION PLAN.					
WATER AND SEWER NOTES:					
3. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING. EXISTING VALVES AND MANHOLES SHALL NOT BE BURIED OR PAVED OVER BUT RIMS SHALL BE ADJUSTED TO MATCH NEW GRADE PER COA STANDER DRAWINGS 2460 AND 2461.					
4. MANHOLES RIMS, FIRE HYDRANT ELEVATIONS, AND FLANGE ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT OR SURFACE GRADDES.					
5. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF WELL COLLECTORS, TRANSMISSION LINES, OR FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://www.abcwua.org/WaterShut_off_and_Turn_on_Procedures.aspx					
6. PROPOSED WATERLINE MATERIALS SHALL BE PVC PIPE MEETING AWWA C-900:DR18 REQUIREMENTS (6"-12") OR DUCTILE IRON PIPE MEETING AWWA C-150 REQUIREMENTS (6"-48")					
7. ALL WATERLINE FITTINGS, VALVES, BENDS, TEES, CROSSES AND APPURTENANCES SHALL HAVE RESTRAINED JOINTS UNLESS OTHERWISE NOTED ON THE PLANS. THE JOINT RESTRAINT REQUIREMENTS SHOULD BE DELINEATED WITH A JOINT RESTRAINT TABLE.					
8. ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING. EXCEPT WHEN PROFILE WITHIN A PROPOSED OR EXISTING STREET, WHERE STREET STATIONING SHALL GOVERN.					
9. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY A STANDARD SPECIFICATIONS SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2465.					
10. ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO THE CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9					
11. CONTRACTOR SHALL INSTALL A 4"x4"x5' POST AND EMS AT THE END OF EACH SANITARY SEWER SERVICE.					
12. CONTRACTOR SHALL PROVIDE THE PROPOSED HYDRO TESTING PLANS TO THE WUA INSPECTORS FOR APPROVAL PRIOR TO BEGINNING TESTING OPERATIONS.					
13. AT UTILITY CROSSING WHERE LESS THAN 18" OF VERTICAL SEPARATION FROM STORM DRAIN PIPING OR STRUCTURES IS PROPOSED, LEAN FILL CONSTRUCTION (PER SECTION 207 OF THE STANDARD SPECIFICATIONS) SHALL EXTEND A PERPENDICULAR DISTANCE OF 5 FEET ON EACH SIDE OF THE STORM PIPE OR STRUCTURE.					
CERTIFICATE OF SUBSTANTIAL COMPLIANCE Superseded... See CR, 10/24/18					
dmg MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS P.O. BOX 90506 ALBUQUERQUE, NEW MEXICO 87199 OFFICE (505) 828-2200, FAX (505) 792-9539					
 CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: FAMILY DOLLAR STORE GIBSON BOULEVARD SE UTILITY PLAN AND PROFILE					
DESIGN REVIEW COMMITTEE APPROVED OCT 15 2018 DESIGN REVIEW COMMITTEE		ENGINEER APPROVAL APPROVED OCT 15 2018 CITY ENGINEER		DATE MO./DAY/YR. MO./DAY/YR.	
CITY PROJECT NO. 643185		ZONE MAP NO. L-15-Z		SHEET 6 OF 9	



NOTES

- ALL STATIONING IS BASED ON CENTERLINE OF EXISTING GIBSON BLVD. S.E.
- WATER AVAILABILITY REF# 180315.
- THERE IS A MORATORIUM ON LARGE DIAMETER WATER LINE UNTIL OCTOBER 2018.
- SEE SHEET 4 FOR DEMOLITION PLAN.

WATER AND SEWER NOTES:

- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING. EXISTING VALVES AND MANHOLES SHALL NOT BE BURIED OR PAVED OVER BUT RIMS SHALL BE ADJUSTED TO MATCH LOW GRADE PER COA STANDER DRAWINGS 2460 AND 2461.
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- PROPOSED WATERLINE MATERIALS SHALL BE PVC PIPE MEETING AWWA C-900/DR18 REQUIREMENTS (6"-12") OR DUCTILE IRON PIPE MEETING AWWA C-150 REQUIREMENTS (6"-48")
- ALL WATERLINE FITTINGS, VALVES, BENDS, TEES, CROSSES AND APPURTENANCES SHALL HAVE RESTRAINED JOINTS UNLESS OTHERWISE NOTED ON THE PLANS. THE JOINT RESTRAINT REQUIREMENTS SHOULD BE DELINEATED WITH A JOINT RESTRAINT TABLE.
- ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING. EXCEPT WHEN PROFILE WITHIN A PROPOSED OR EXISTING STREET, WHERE STREET STATIONING SHALL GOVERN.
- ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY A STANDARD SPECIFICATIONS SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2465.
- ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO THE CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9
- CONTRACTOR SHALL INSTALL A 4"x4"x5" POST AND EMS AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR SHALL PROVIDE THE PROPOSED HYDRO TESTING PLANS TO THE WUA INSPECTORS FOR APPROVAL PRIOR TO BEGINNING TESTING OPERATIONS.
- AT UTILITY CROSSING WHERE LESS THAN 18" OF VERTICAL SEPARATION FROM STORM DRAIN PIPING OR STRUCTURES IS PROPOSED, LEAN FILL CONSTRUCTION (PER SECTION 207 OF THE STANDARD SPECIFICATIONS) SHALL EXTEND A PERPENDICULAR DISTANCE OF 5 FEET ON EACH SIDE OF THE STORM PIPE OR STRUCTURE.

LEGEND

CONTOUR (MAJOR)
CONTOUR (MINOR)
CURB AND GUTTER
CONCRETE
WALL
FENCE - CHAIN LINK
TOP CURB / FLOW LINE
SPOT ELEVATION
SANITARY SEWER MANHOLE
STORM DRAIN MANHOLE
CATCH BASIN/DROP INLET
CMP/PVC DRAIN PIPE
OVERHEAD ELECTRIC/UTILITY
POLE
ANCHOR
WATER VALVE
FIRE HYDRANT
WATER METER
BUTTERFLY VALVE
IRRIGATION CONTROL
TRAFFIC PULL BOX
PULLBOX
LIGHT POLE
SIGN
BOLLARD
EX. SAS
EX. WL
PROPERTY LINE
EXISTING ADJOINTER LINE
NEW EASEMENT LINE
NEW SIDEWALK (THIS PROJECT)
NEW STANDARD CURB & GUTTER
NEW STANDARD CURB & GUTTER

STANDARD UTILITY NOTES:

- All waterline is C-900 PVC pipe and all sanitary sewer is SDR35 PVC pipe and all storm drain is RCP Class III unless noted otherwise on the plans.
- All waterline shall be 8" unless noted otherwise on PLANS.
- SAS services into manholes per Std Dwg 2118.
- Water services per Std Dwg 2362 and 2368 (for 3/4" and 1" services)
- Water connection per Std Dwg 2301

NOTES

1. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING. EXISTING VALVES AND MANHOLES SHALL NOT BE BURIED OR PAVED OVER BUT RIMS SHALL BE ADJUSTED TO MATCH LOW GRADE PER COA STANDER DRAWINGS 2460 AND 2461.

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3. PROPOSED WATERLINE MATERIALS SHALL BE PVC PIPE MEETING AWWA C-900/DR18 REQUIREMENTS (6"-12") OR DUCTILE IRON PIPE MEETING AWWA C-150 REQUIREMENTS (6"-48")

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5. ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING. EXCEPT WHEN PROFILE WITHIN A PROPOSED OR EXISTING STREET, WHERE STREET STATIONING SHALL GOVERN.

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8. CONTRACTOR SHALL INSTALL A 4"x4"x5" POST AND EMS AT THE END OF EACH SANITARY SEWER SERVICE.

9. CONTRACTOR SHALL PROVIDE THE PROPOSED HYDRO TESTING PLANS TO THE WUA INSPECTORS FOR APPROVAL PRIOR TO BEGINNING TESTING OPERATIONS.

10. AT UTILITY CROSSING WHERE LESS THAN 18" OF VERTICAL SEPARATION FROM STORM DRAIN PIPING OR STRUCTURES IS PROPOSED, LEAN FILL CONSTRUCTION (PER SECTION 207 OF THE STANDARD SPECIFICATIONS) SHALL EXTEND A PERPENDICULAR DISTANCE OF 5 FEET ON EACH SIDE OF THE STORM PIPE OR STRUCTURE.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A., 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 Timothy Aldrich NMPS number 7719.

Mark Goodwin 11/14/18

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 30806
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

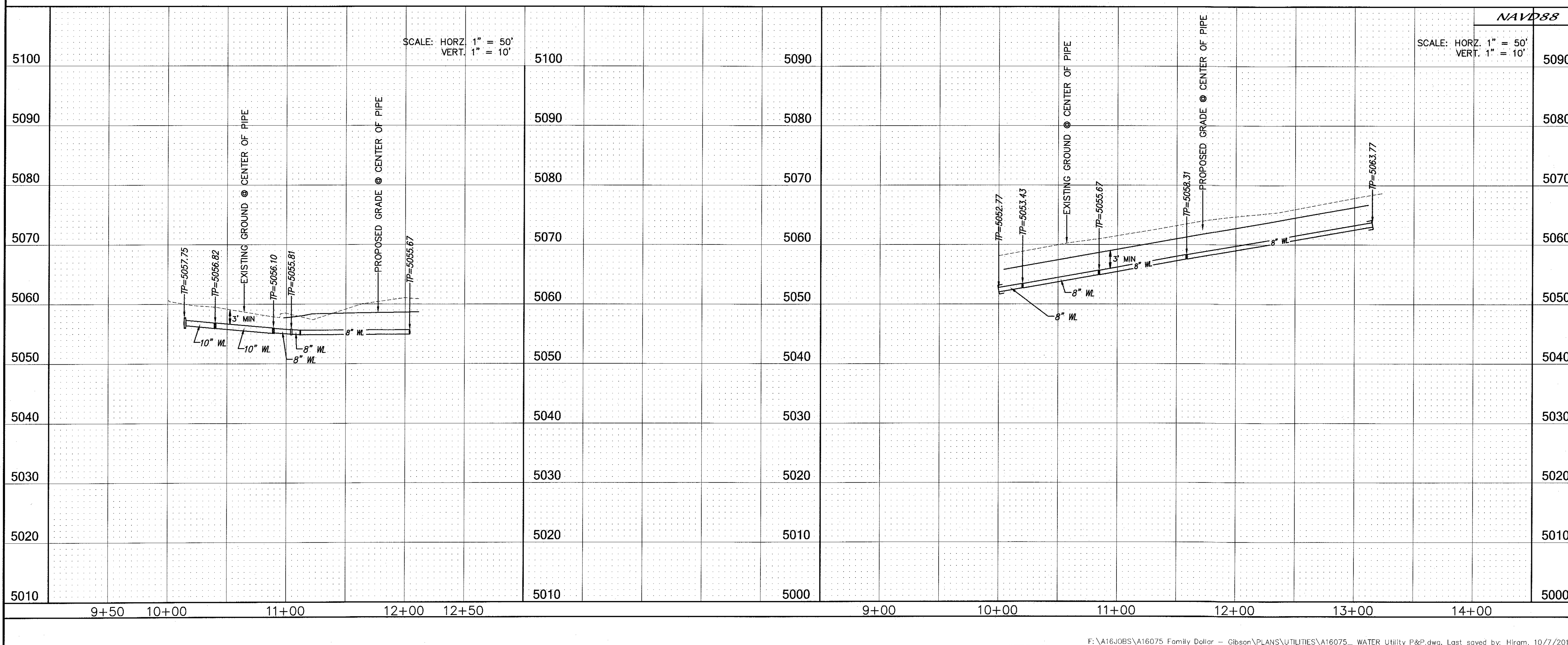
TITLE: **FAMILY DOLLAR STORE**
GIBSON BOULEVARD SE
UTILITY PLAN AND PROFILE


DESIGN REVIEW COMMITTEE
OCT 24 2018
DESIGN REVIEW COMMITTEE

CITY ENGINEER
OCT 24 2018
CITY ENGINEER

DESIGNED BY **DER** DATE **07/18**
DRAWN BY **DER** DATE **07/18**
CHECKED BY **DMG** DATE **07/18**

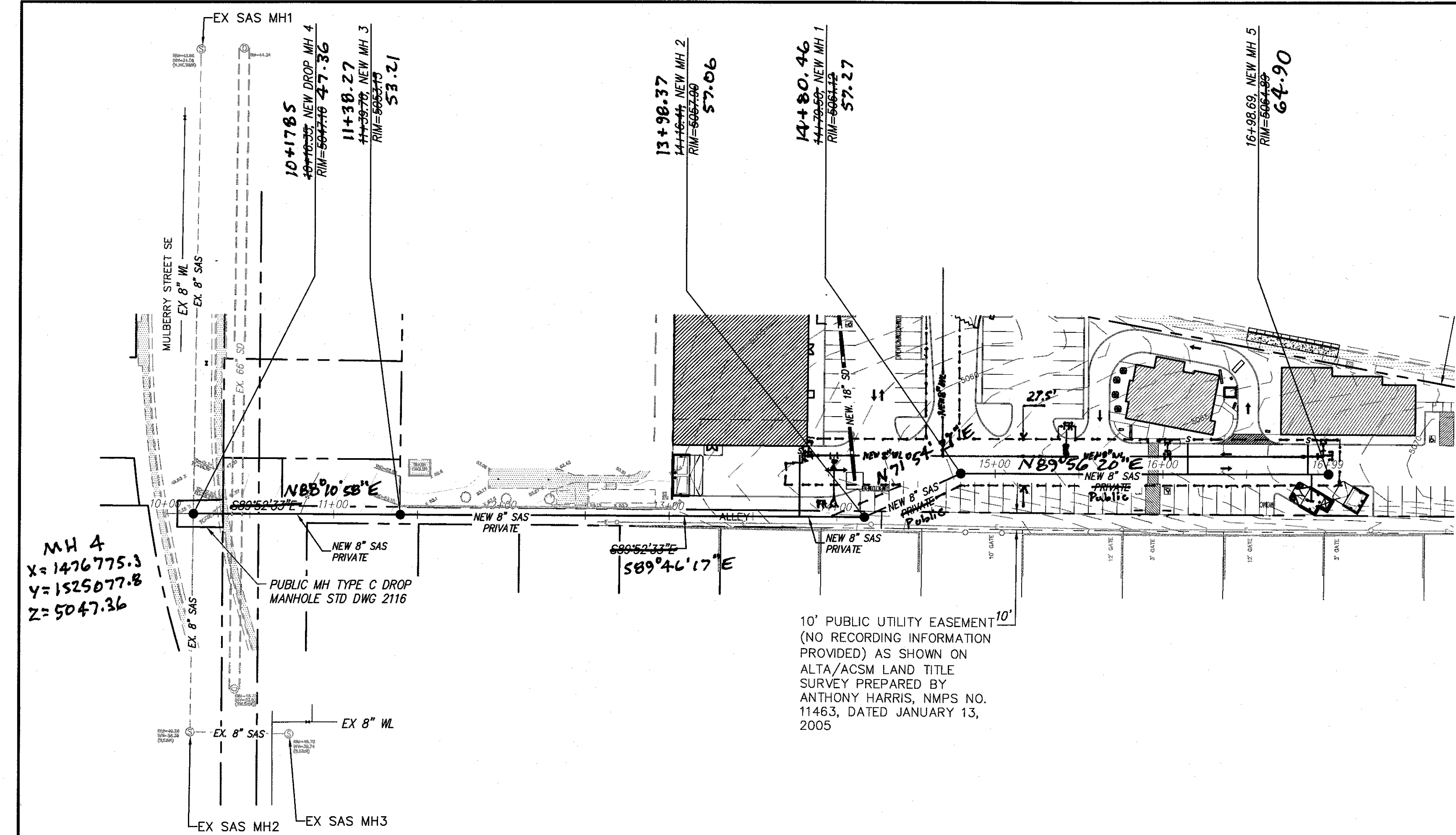
CITY PROJECT NO. **643185** ZONE MAP NO. **L-15-Z** SHEET **6R** OF **9**



- CERTIFICATE OF SUBSTANTIAL COMPLIANCE
- Superseded...*
See 7R, 10/24/18
-  MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 30606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

F:\A16JOBS\A16075 Family Dollar - Gibson\PLANS\UTILITIES\A16075_ WATER Utility P&P.dwg, Last saved by: Hiram, 10/7/201

RECORD DRAWING



STANDARD UTILITY NOTES:

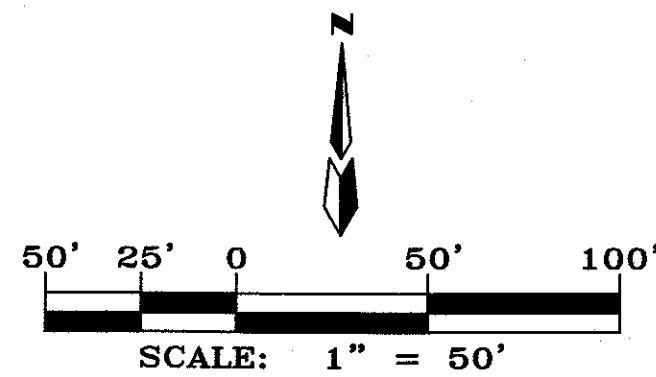
- All waterline is C-900 PVC pipe and all sanitary sewer is SDR35 PVC pipe and all storm drain is RCP Class III unless noted otherwise on the plans.
- Drop manholes per Std Dwg 2116.
- Water services per Std Dwg 2362 and 2368 (for 3/4" and 1" services)
- Water connection per Std Dwg 2301
- Sewer MH Type "E" Std Dwg 2106.

EXISTING LEGEND

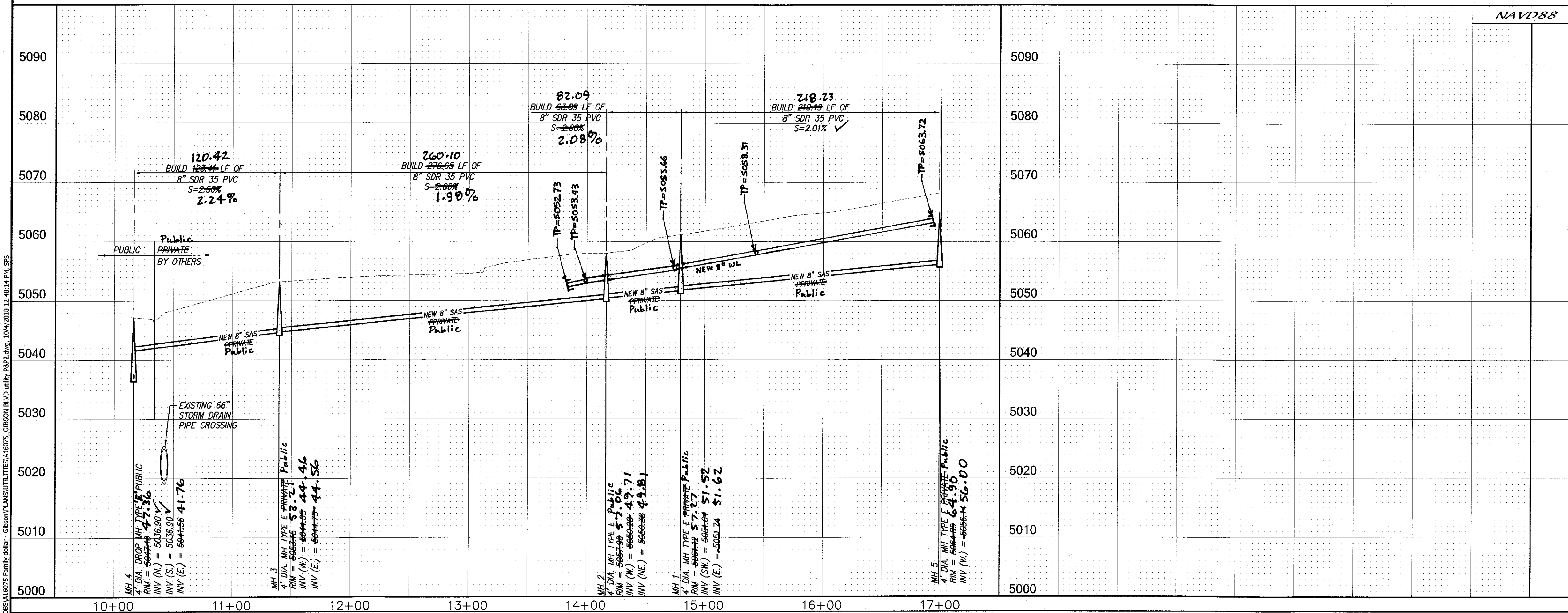
- 5065 CONTOUR (MAJOR)
- CONTOUR (MINOR)
- CURB AND GUTTER
- CONCRETE
- WALL
- FENCE - CHAIN LINK
- TOP CURB / FLOW LINE
- SPOT ELEVATION
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- CATCH BASIN/DROP INLET
- CMP/PVC DRAIN PIPE
- OVERHEAD ELECTRIC/UTILITY LINE
- POLE
- ANCHOR
- WATER VALVE
- FIRE HYDRANT
- WATER METER
- BUTTERFLY VALVE
- IRRIGATION CONTROL
- TRAFFIC PULL BOX
- PULLBOX
- LIGHT POLE
- SIGN
- BOLLARD

NOTES

- ALL STATIONING IS BASED ON CENTERLINE OF EXISTING GIBSON BLVD. S.E.
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STA. 10+00.00 TO STA. 16+74.40
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A., 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 Timothy Aldrich NMPS number 7719.

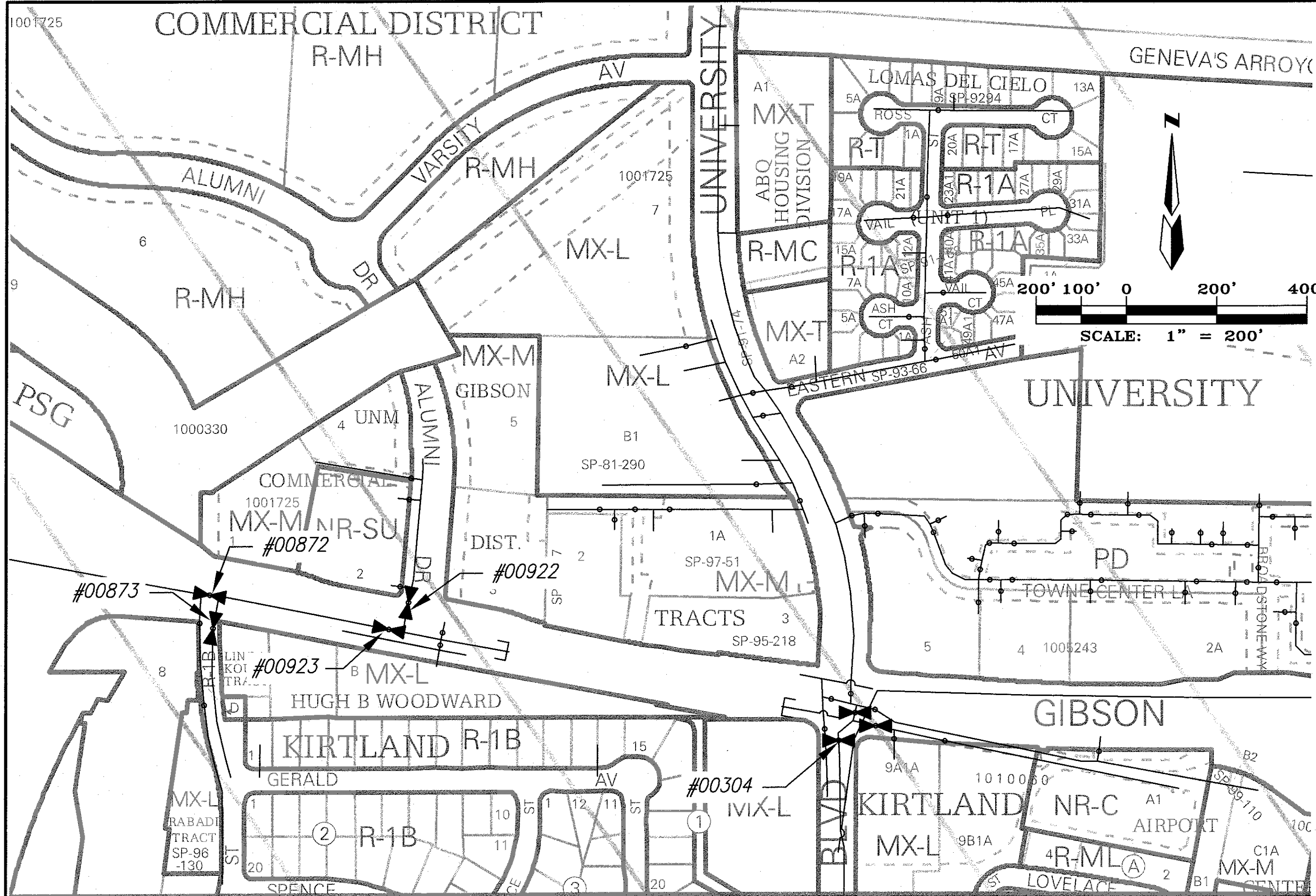
Mark Goodwin 11/14/18
Changed Private to Public 2/18/19
dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 60606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

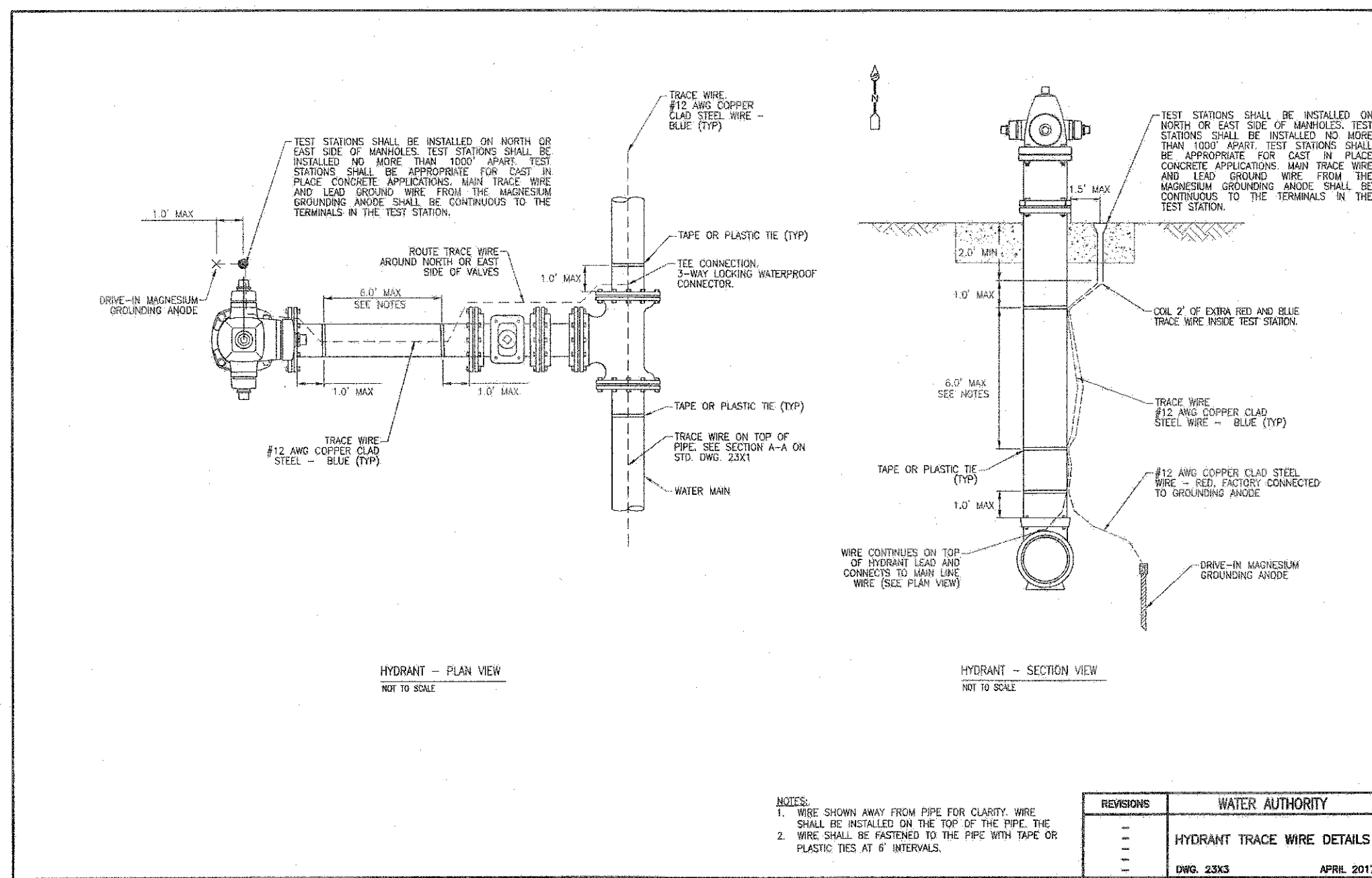
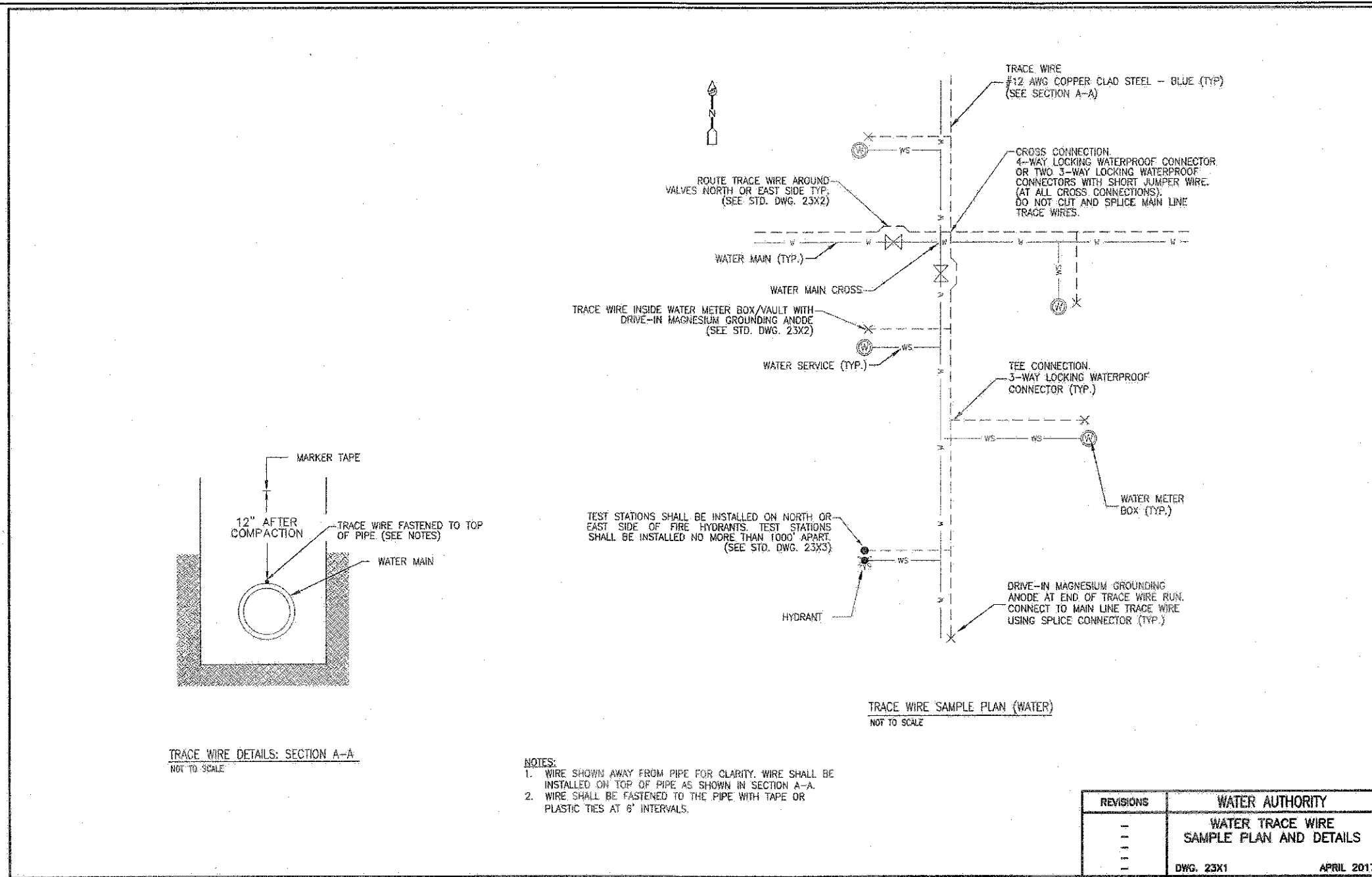
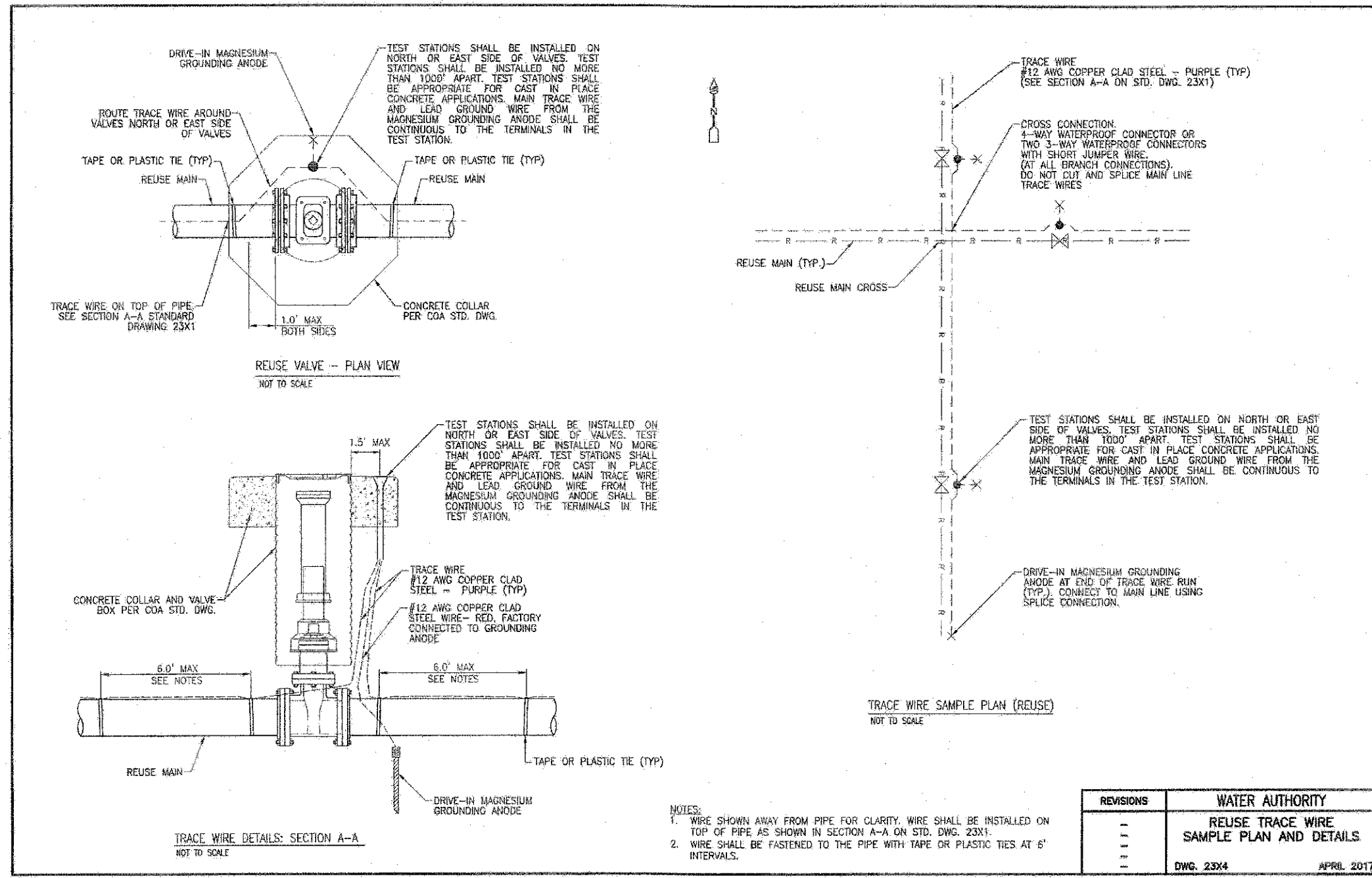
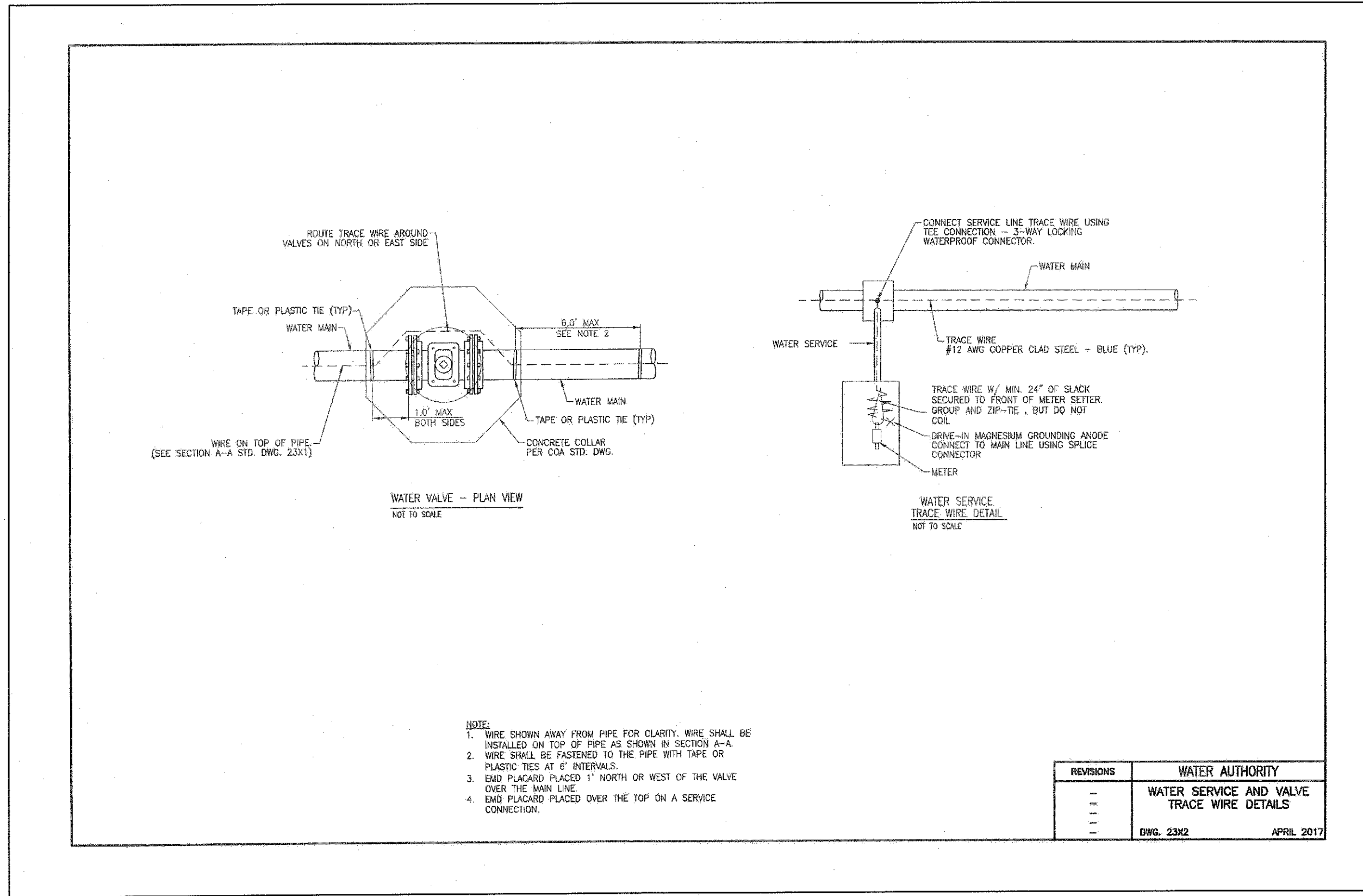
TITLE: **FAMILY DOLLAR STORE
ALLEY UTILITY
UTILITY PLAN AND PROFILE**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 15 2018	OCT 15 2018		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		

CITY PROJECT NO. **643185** ZONE MAP NO. **L-15-Z** SHEET **8** OF **9**



WATER SHUT-OFF PLAN



RECORD DRAWING

VALVE SHUT-OFF PLAN

1. CONTRACTOR WILL CONTACT WATER SYSTEMS AT 857-8200, SEVEN (7) DAYS PRIOR TO NECESSARY SHUT-OFF.
2. VALVES SHALL ONLY BE OPERATED BY CITY WATER EMPLOYEES. SEE THIS SHEET FOR VALVE NUMBERS & LOCATIONS.
3. FOR NON-PRESSURE CONNECTION #1 IN GIBSON BLVD, SHUT OFF EXISTING GATE VALVES #00923, #00922.
4. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF WELL COLLECTORS, TRANSMISSION LINES, OR FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://www.abcwua.org/WaterShut_off_and_Turn_on_Procedures.aspx

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		BENCHMARK FOR THIS SITE IS AN AGRS BRASS CAP STAMPED		CONTRACTOR COMPASS	
		NO.	DATE	DATE	BY	WORK ORDERED BY	DATE
						INSPECTED BY AL5	DATE 11/18
						ACCEPTANCE BY Miga	DATE 11/18
						FIELD VERIFICATION BY AL5	DATE 11/18
						DRAWINGS CORRECTED BY AL5	DATE 11/18
						MICRO-ALM INFORMATION	
						RECORDED BY	DATE
						NO.	

Handwritten signature: Mark Goodwin

Handwritten date: 11/18

REMARKS		DATE
DESIGNED BY DER		DATE 07/18
DRAWN BY DER		DATE 07/18
CHECKED BY DWG		DATE 07/18

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

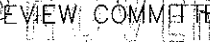

I, Mark Goodwin, NMPE #8945, of the firm Mark Goodwin & Associates, PA, a registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person 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 applicant has been followed. I am certifying that the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Timothy Aldrich NMPS number 7719.

Wack Gordon 11/14/11

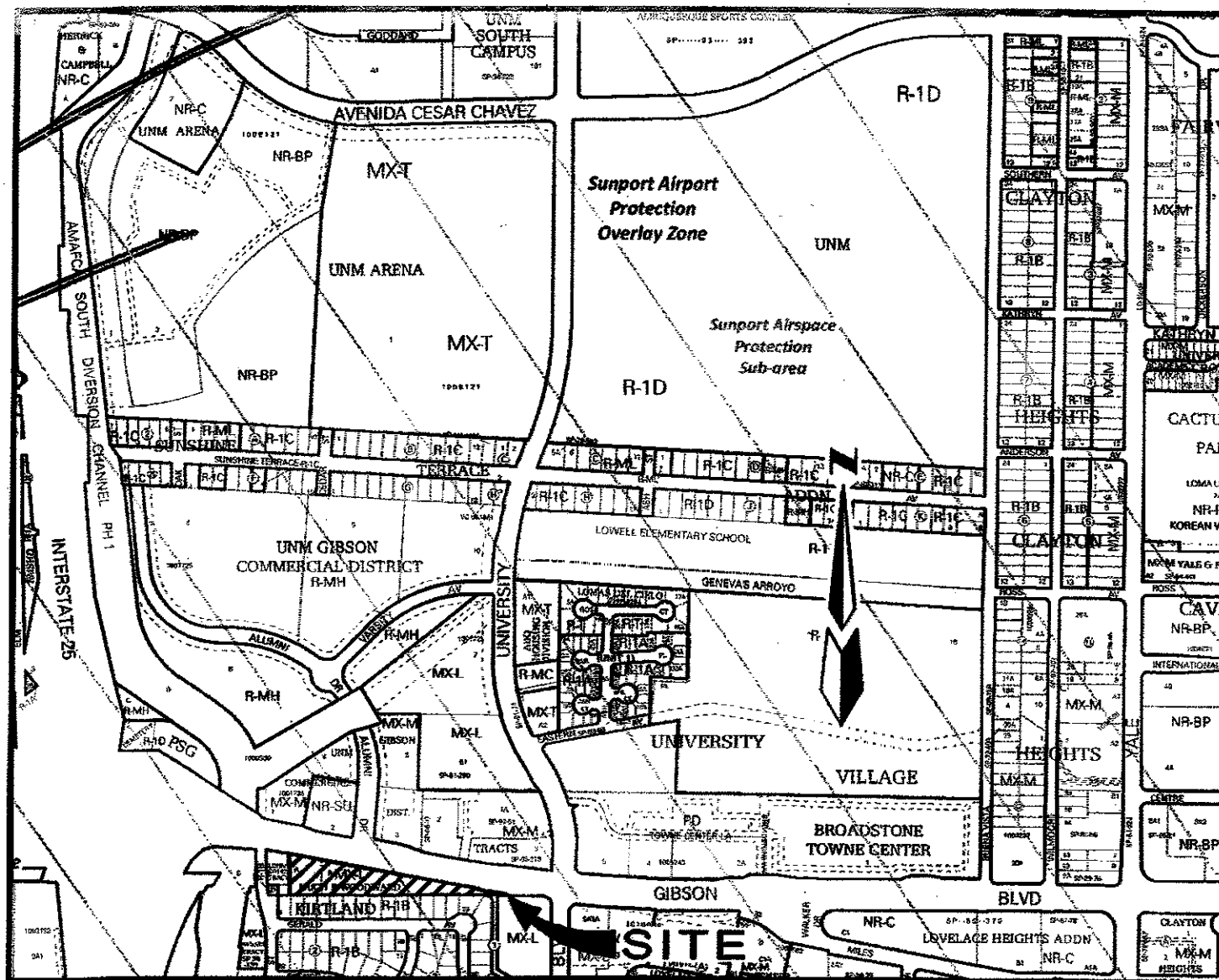
dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

 CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: ***FAMILY DOLLAR STORE
GIBSON BOULEVARD SE
WATER VALVE SHUT-OFF PLAN***

 <p>DESIGN REVIEW COMMITTEE</p> <p>OCT 15 2019</p> <p>DESIGN REVIEW COMMITTEE</p>	 <p>CITY ENGINEER APPROVAL</p> <p>OCT 15 2018</p> <p>CITY ENGINEER</p>	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
643185	L-15-Z	9	9



LOCATION MAP

SCALE: NTS

L-15-Z

SUBDIVISION DATA

GROSS ACREAGE 1.6356 AC
ZONE ATLAS NO. L-15-Z
NO. OF EXISTING TRACTS/LOTS 1 TRACT
NO. OF TRACTS/LOTS CREATED 2 TRACTS
DATE OF SURVEY OCTOBER, 2017
MILES OF FULL WIDTH STREETS CREATED 0.0 MILES
AREA OF PUBLIC RIGHT-OF-WAY DEDICATED 0.0 AC

DOC# 2019040813

05/17/2019 03:15 PM
PLAT R: \$25.00 B: 2019C P: 0054 Linda Stover, Bernalillo County

"Purpose of Correction: Correct drafting errors/information not plotted on Sheet 3 of 3."

FREE CONSENT

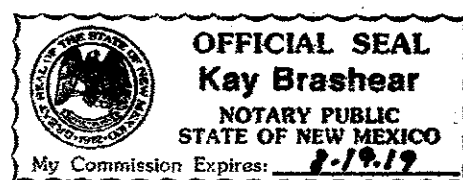
THE SUBDIVISION HEREON DESCRIBED IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS, AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS. SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED. SAID OWNERS(S) WARRANT THAT THEY HOLD AMONG THEM COMPLETE AND INDEFEASIBLE TITLE IN FEE SIMPLE TO THE LAND SUBDIVIDED.

DOC# 2019041594

05/21/2019 01:40 PM Page: 1 of 3
PLAT R: \$25.00 B: 2019C P: 0054 Linda Stover, Bernalillo County

OWNER'S ACKNOWLEDGMENT:

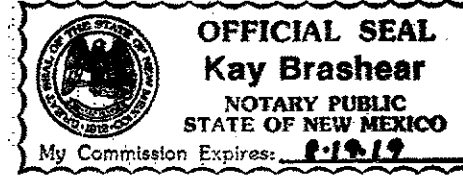
OWNER: 1400 GBSE, LLC



BRET BLANCHARD - MEMBER
STATE OF NEW MEXICO) ss
COUNTY OF BERNALILLO)

ON THIS 28 DAY OF August, 2018, THIS INSTRUMENT WAS
ACKNOWLEDGED BEFORE ME BY BRET BLANCHARD, MEMBER 1400 GBSE, LLC

Kay Brashear 8-19-19
NOTARY PUBLIC, MY COMMISSION EXPIRES



JOE OLMI - MEMBER
STATE OF NEW MEXICO) ss
COUNTY OF BERNALILLO)

ON THIS 28 DAY OF August, 2018, THIS INSTRUMENT WAS
ACKNOWLEDGED BEFORE ME BY JOE OLMI, MEMBER 1400 GBSE, LLC

Kay Brashear 8-19-19
NOTARY PUBLIC, MY COMMISSION EXPIRES

LEGAL DESCRIPTION

A TRACT OF LAND SITUATE WITHIN THE TOWN OF ALBUQUERQUE GRANT, PROJECTED SECTION 28 AND SECTION 28, TOWNSHIP 10 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO BEING ALL OF TRACT B, GIBSON AND MILES AREA, AS THE SAME IS SHOWN AND DESIGNATED ON SAID PLAT, FILED FOR RECORD IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON MARCH 22, 1965, IN VOLUME D03, FOLIO 110; EXCEPTING THEREFROM, A PORTION OF SAID TRACT B, DEDICATED TO THE NEW MEXICO STATE HIGHWAY COMMISSION, AS THE SAME IS SHOWN AND DESIGNATED IN WARRANTY DEED, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON JULY 8, 1964, IN BOOK D750, PAGE 265, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE HEREIN DESCRIBED TRACT, SAID POINT BEING ON THE SOUTHERLY RIGHT-OF-WAY LINE OF GIBSON BOULEVARD SE, FROM WHENCE AGRS MONUMENT "SDC-13-4" BEARS N60°12'48"W, 406.77 FEET;

THENCE ALONG SAID RIGHT-OF-WAY S79°19'34"E, 745.67 FEET TO A POINT;

THENCE CONTINUING N89°41'46"W, 27.78 FEET TO A POINT; THENCE CONTINUING S79°19'34"E, 157.59 FEET TO THE SOUTHEAST CORNER;

THENCE LEAVING SAID SOUTHERLY RIGHT-OF-WAY LINE, N89°39'33"W, 861.27 FEET ALONG THE SOUTH LINE OF SAID SECTION 28 TO THE SOUTHWEST CORNER;

THENCE LEAVING SAID SOUTH LINE OF SECTION 28, N00°29'40"E, 162.03 FEET TO THE POINT OF BEGINNING AND CONTAINING 1.6356 ACRES MORE OR LESS.

PURPOSE OF PLAT

1. TO SUBDIVIDE TRACT B GIBSON AND MILES AREA SUBDIVISION, INTO 2 TRACTS AS SHOWN HEREON.
2. GRANT NEW EASEMENTS AS SHOWN HEREON.

NOTES

1. BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS (CENTRAL ZONE).
2. DISTANCES ARE GROUND DISTANCES.
3. BEARINGS AND DISTANCES IN PARENTHESIS ARE RECORD.
4. BASIS OF BOUNDARY ARE THE FOLLOWING PLATS OF RECORD ENTITLED:
"GIBSON AND MILES AREA, TRACTS "A", "B" & "C" (03-22-1965, D03-110),
"UNIT ONE, KIRTLAND ADDITION" (02-16-1951, C01-144),
"NMSHC RIGHT OF WAY MAP, PROJECT NO. F-003-3(5)" SHEET 4 OF 7 (DATED 04-02-1964),
"WARRANTY DEED" (07-08-1964, BK. D750, PG. 265)
"WARRANTY DEED" (12-17-1993, DOC. 1993143138)
ALL BEING RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
5. FIELD SURVEY PERFORMED OCTOBER, 2017.
6. TITLE REPORT: NONE PROVIDED.
7. ADDRESS OF PROPERTY: 1400 GIBSON BOULEVARD SE, ALBUQUERQUE, NM 87106
8. CITY OF ALBUQUERQUE, NEW MEXICO ZONE: C-1 9. FLOOD ZONE DESIGNATION: ZONE X AS SHOWN ON PANEL 342 OF 825 FLOOD INSURANCE RATE MAP, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, DATED SEPTEMBER 26, 2008.

"Correction" PLAT FOR TRACT B-1 AND B-2 GIBSON AND MILES AREA SUBDIVISION

WITHIN THE
TOWN OF ALBUQUERQUE GRANT
PROJECTED SECTION 28 AND SECTION 28
TOWNSHIP 10 NORTH, RANGE 3 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST, 2018

PROJECT NUMBER: 1003991 PL-2018-001838

APPLICATION NUMBER: SD-2018-00115

UTILITY APPROVALS:

PUBLIC SERVICE COMPANY OF NEW MEXICO

NEW MEXICO GAS COMPANY

QWEST CORPORATION D/B/A CENTURYLINK QC

COMCAST D/B/A XFINITY

CITY APPROVALS:

1919 5/21/19
CITY SURVEYOR

N/A

REAL PROPERTY DIVISION

TRAFFIC ENGINEERING, TRANSPORTATION DIVISION

ALBUQUERQUE-BERNALILLO COUNTY WATER UTILITY AUTHORITY

N/A

PARKS AND RECREATION DEPARTMENT

AMAFCA

CITY ENGINEER

DRE/CHAIRPERSON, PLANNING DEPARTMENT

CODE ENFORCEMENT

SURVEYOR'S CERTIFICATION

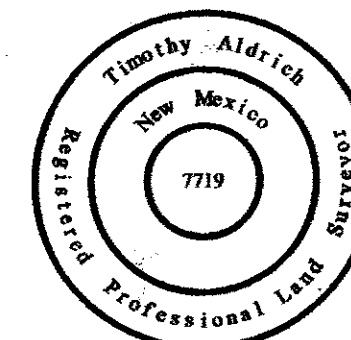
"I, TIMOTHY ALDRICH, A DULY QUALIFIED REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT AND DESCRIPTION WERE PREPARED BY ME OR UNDER MY SUPERVISION, SHOWS ALL EASEMENTS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, UTILITY COMPANIES AND OTHER PARTIES EXPRESSING AN INTEREST AND MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, AND FURTHER MEETS THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF."

THIS IS TO CERTIFY THAT THESE ARE CURRENT AND

PAID ON UPC # 101505019000830115
PROPERTY OWNER OF RECORD

Gibson and Miles Area Subdivision
BERNALILLO COUNTY TREASURER'S OFFICE

Timothy Aldrich 10/01/18
TIMOTHY ALDRICH, P.S. NO. 7719



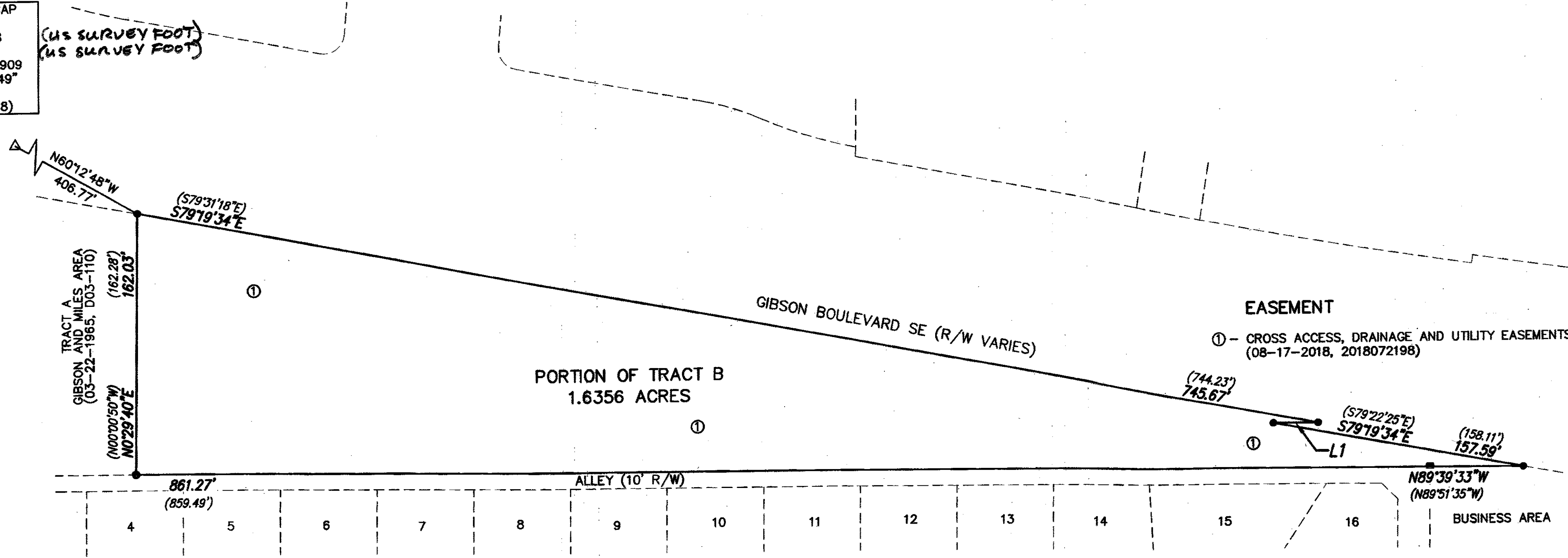
ALDRICH LAND
SURVEYING

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Scale: AS SHOWN	Date: 8/23/2018	Job: A16075	

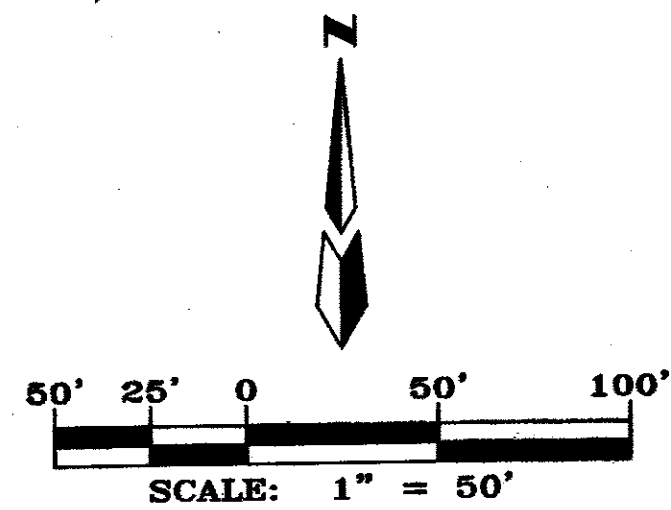
"Correction" PLAT FOR
TRACT B-1 AND B-2
GIBSON AND MILES AREA SUBDIVISION
WITHIN THE
TOWN OF ALBUQUERQUE GRANT
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TOWNSHIP 10 NORTH, RANGE 3 EAST, NMPM
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BERNALILLO COUNTY, NEW MEXICO
AUGUST, 2018

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AGRS BRASS CAP
"SDC-13-4"
N=1477145.578
E=1525011.494
G-G=0.999677909
Δα=-00°13'17.49"
CENTRAL ZONE
(NAD83/NAVD88)



BLOCK 1
KIRTLAND ADDITION, UNIT ONE
(02-16-1951, C01-144)



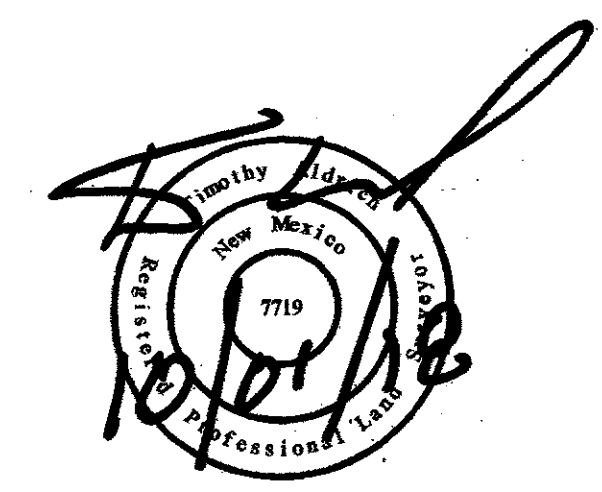
Line Table		
Line #	Direction	Length
L1	N89°41'46"W (N89°45'24"W)	27.78' (27.70')

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SOLAR NOTE: No property within the area of this plat shall at any time be subject to a deed restriction, covenant, or binding agreement prohibiting solar collectors from being install on buildings or erected on the lots or parcels within the area of proposed plat. The foregoing requirement shall be a condition to approval of this plat.

PROPERTY CORNERS

- FOUND 1/2" REBAR WITH CAP "LS 6446"
- FOUND 1.25" PIPE
- SET 1/2" REBAR WITH CAP "LS 7719"

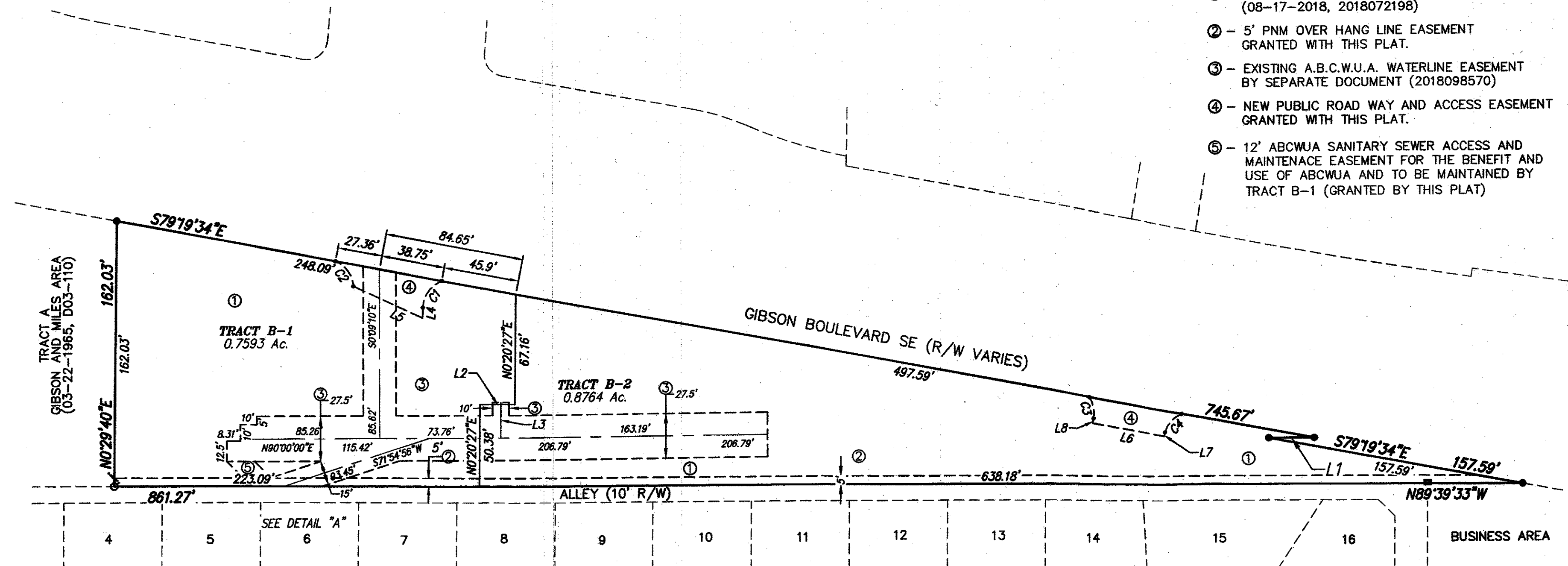


ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

"Correction" PLAT FOR
TRACT B-1 AND B-2
GIBSON AND MILES AREA SUBDIVISION
WITHIN THE
TOWN OF ALBUQUERQUE GRANT
PROJECTED SECTION 28 AND SECTION 28
TOWNSHIP 10 NORTH, RANGE 3 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
FEBRUARY, 2019

EASEMENT

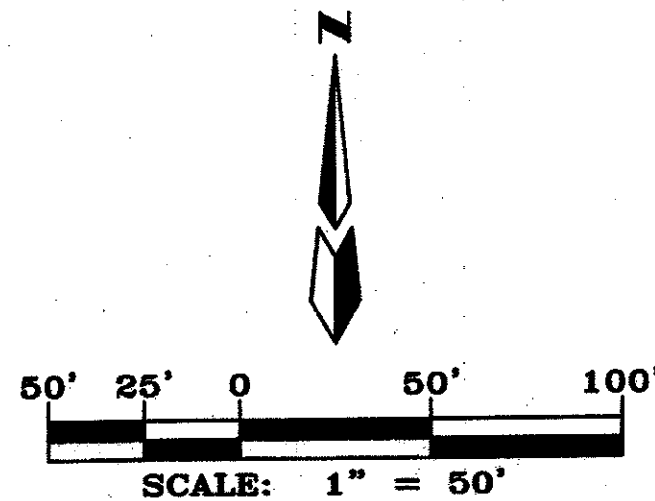
- ① - CROSS ACCESS, DRAINAGE AND UTILITY EASEMENTS (08-17-2018, 2018072198)
- ② - 5' PNM OVER HANG LINE EASEMENT GRANTED WITH THIS PLAT.
- ③ - EXISTING A.B.C.W.U.A. WATERLINE EASEMENT BY SEPARATE DOCUMENT (2018098570)
- ④ - NEW PUBLIC ROAD WAY AND ACCESS EASEMENT GRANTED WITH THIS PLAT.
- ⑤ - 12' ABCWUA SANITARY SEWER ACCESS AND MAINTENANCE EASEMENT FOR THE BENEFIT AND USE OF ABCWUA AND TO BE MAINTAINED BY TRACT B-1 (GRANTED BY THIS PLAT)



Curve Table					
Curve #	Length	Radius	Delta	Chord Bearing	Chord Length
C1	21.16'	18.00'	67°22'01"	S35°25'22"W	19.97'
C2	19.92'	18.00'	63°25'15"	N35°21'46"W	18.92'

Line Table		
Line #	Direction	Length
L1	N89°41'46"W	27.78'
L2	N89°39'33"W	21.40'
L3	S0°00'00"E	21.69'
L5	N65°12'32"W	28.93'

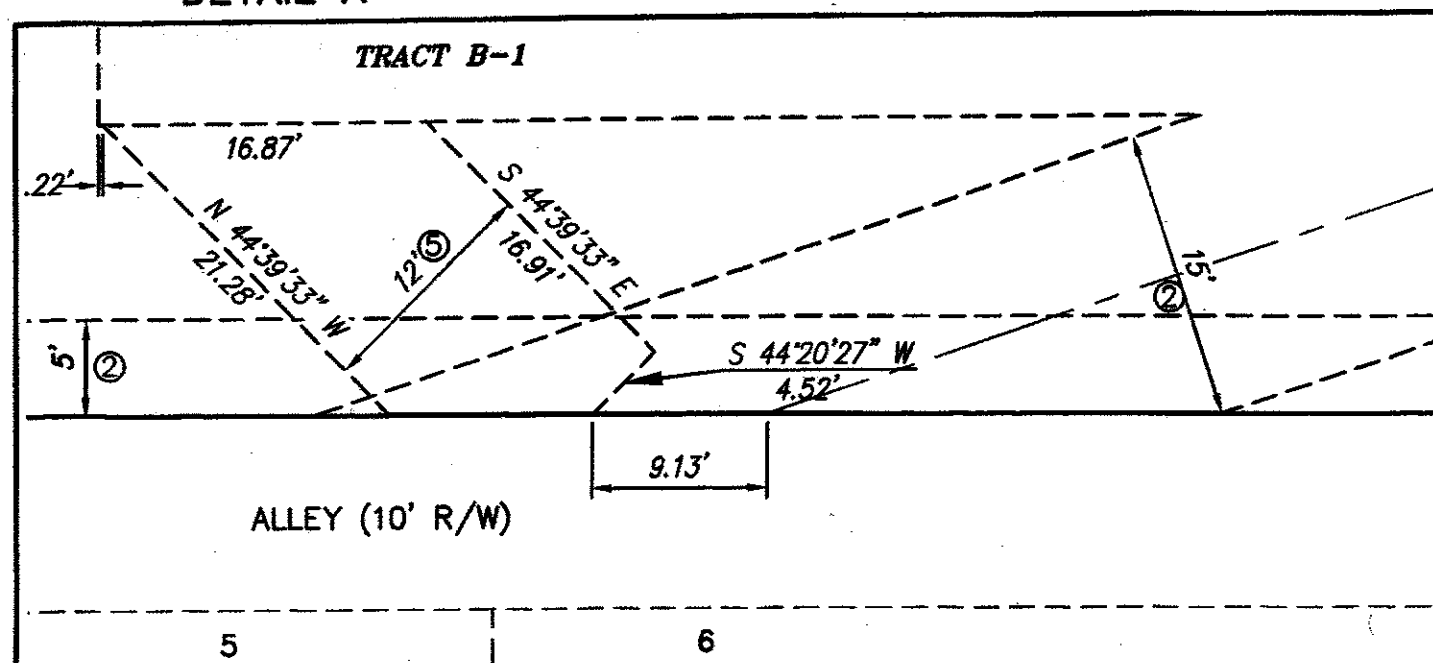
BLOCK 1
KIRTLAND ADDITION, UNIT ONE
(02-16-1951, C01-144)



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PLAT# 8-525-00 B: 2019C P: 0054 Linda Stover, Bernalillo County

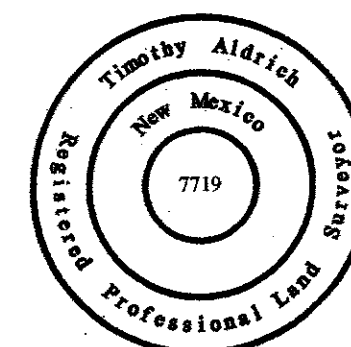
DETAIL A

SCALE: 1" = 10'



PROPERTY CORNERS

- FOUND 1/2" REBAR WITH CAP "LS 6446"
- FOUND 1.25" PIPE
- SET 1/2" REBAR WITH CAP "LS 7719"



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Scale: AS SHOWN	Date: 8/23/2018	Job: A16075	