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26-17987-82-2010

SCANNED BY
PLANNING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

CONSTRUCTION PLANS
FOR

LONGFELLOW ELEMENTARY
WATER AND STORM DRAIN
IMPROVEMENTS

INDEX

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I, Jason Woodruff of the firm Wilson & Company, 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. The original design intent of the approved plans has been met, except as noted by me on the as-built construction drawing. This certification is based on site inspection by me or personnel under my direction and survey information provide by Benjamin Aragon, NMPS#15268

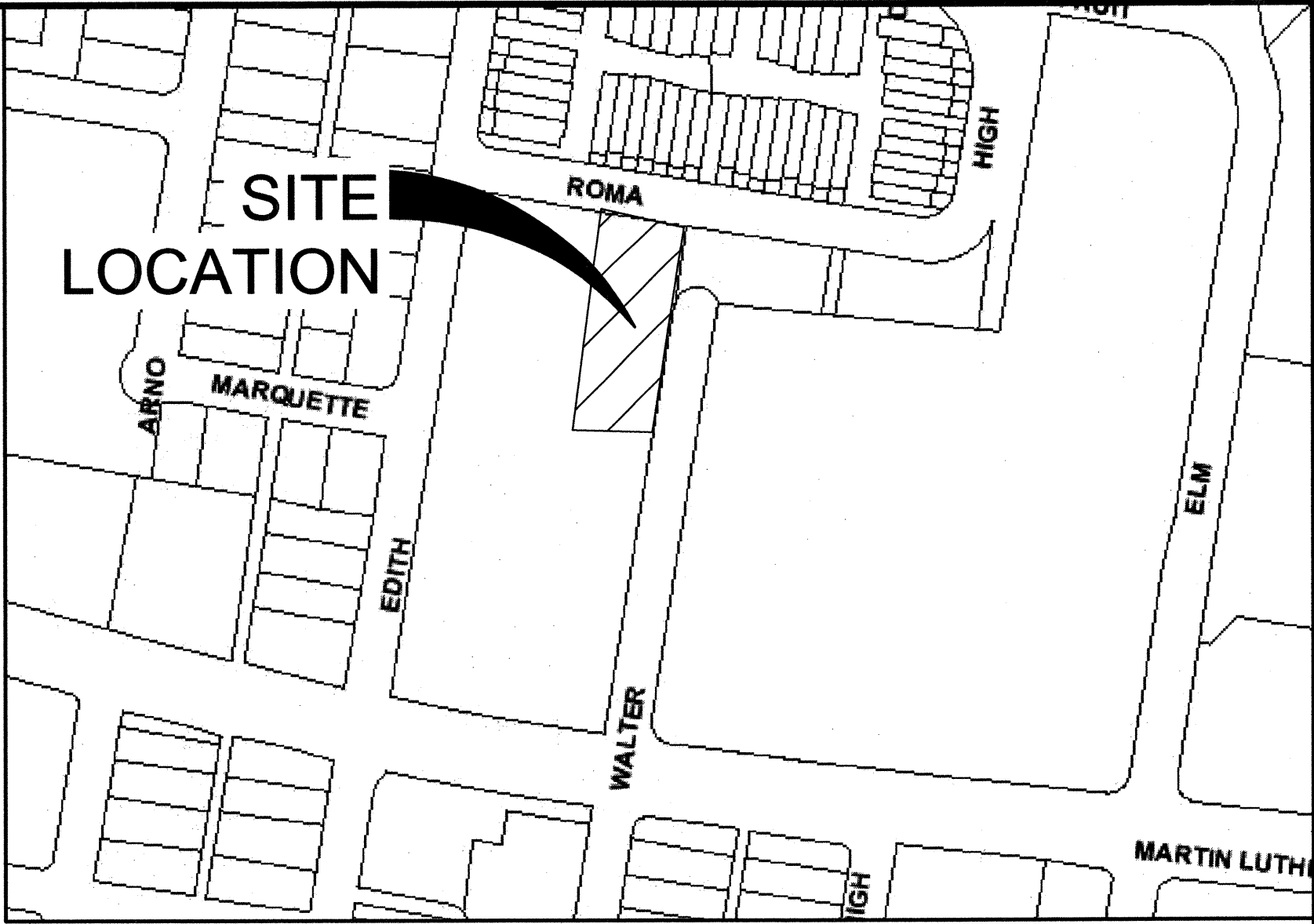
Jason Woodruff
Jason Woodruff, P.E. NM 17179

4-28-10
Date

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
Pal Ojeda
DATE: 5-10-2010

RECORD DRAWING
DATE 4-26-10

WCEA FILE NO. 0860001900



VICINITY MAP
ZONE ATLAS MAP NO. K-14

NOTES

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, 1986 EDITION, AS AMENDED THROUGH UPDATE #7 INCLUDING AMENDMENT 1.

THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE EXECUTION OF THE WATER VALVE SHUT-OFF PLAN WITH THE ABCWUA (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES. ONLY ABCWUA CREWS ARE AUTHORIZED TO OPERATE VALVES AND HYDRANTS.

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

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 OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PREFORMED THERMAL PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.

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 INSURE 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 UPDATE NO 7.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY.

ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR(24) HOUR CONSTRUCTION.

CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

IF CULTURAL RESOURCES, SUCH AS FOSSILS, HISTORIC OR PREHISTORIC ARTIFACTS ARE ENCOUNTERED, WORK SHALL CEASE ALLOWING THE OWNER TO ARRANGE DISPOSITION TO THE OBJECTS. IF HUMAN REMAINS ARE DISCOVERED ON THE SITE, ALL CONSTRUCTION WILL CEASE AND THE OFFICE OF THE MEDICAL EXAMINER MUST BE CONTACTED FOR FURTHER INSTRUCTIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED:

- ☐ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSIONED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE. RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE.

WILSON & COMPANY
4900 LANG AVE N.E.
ALBUQUERQUE, NM
87109
(505) 348-4000

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>Jason Woodruff</i>	10-5-09	APPROVED FOR CONSTRUCTION <i>Pal Ojeda</i> 1-19-10 City Engineer Date		
		Transportation	<i>Benjamin Aragon</i>	10-5-09			
		Water/Wastewater	<i>Benjamin Aragon</i>	10-5-09			
		Hydrology	<i>Benjamin Aragon</i>	10-5-09			
		Parks	<i>Benjamin Aragon</i>	10-5-09			
		Constr. Mngmt.					
		Constr. Coord.					
City Project No.		7989.82			Drawing	Sheet	
					1	1 OF 4	

(DRAINAGE CERT W/SURVEY WORK BY OTHERS)
12/28/01

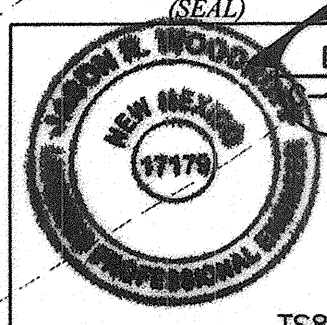
"DRAINAGE CERTIFICATION"

I, Jason Woodruff, NMPE # 17179, OF THE FIRM, Wilson & Company, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 06/04/09. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Benjamin Aragon, NMPS # 15268, OF THE FIRM, Wilson & Company. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 07/31/09, AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT FOR A REQUEST FOR Certificate of Occupancy.

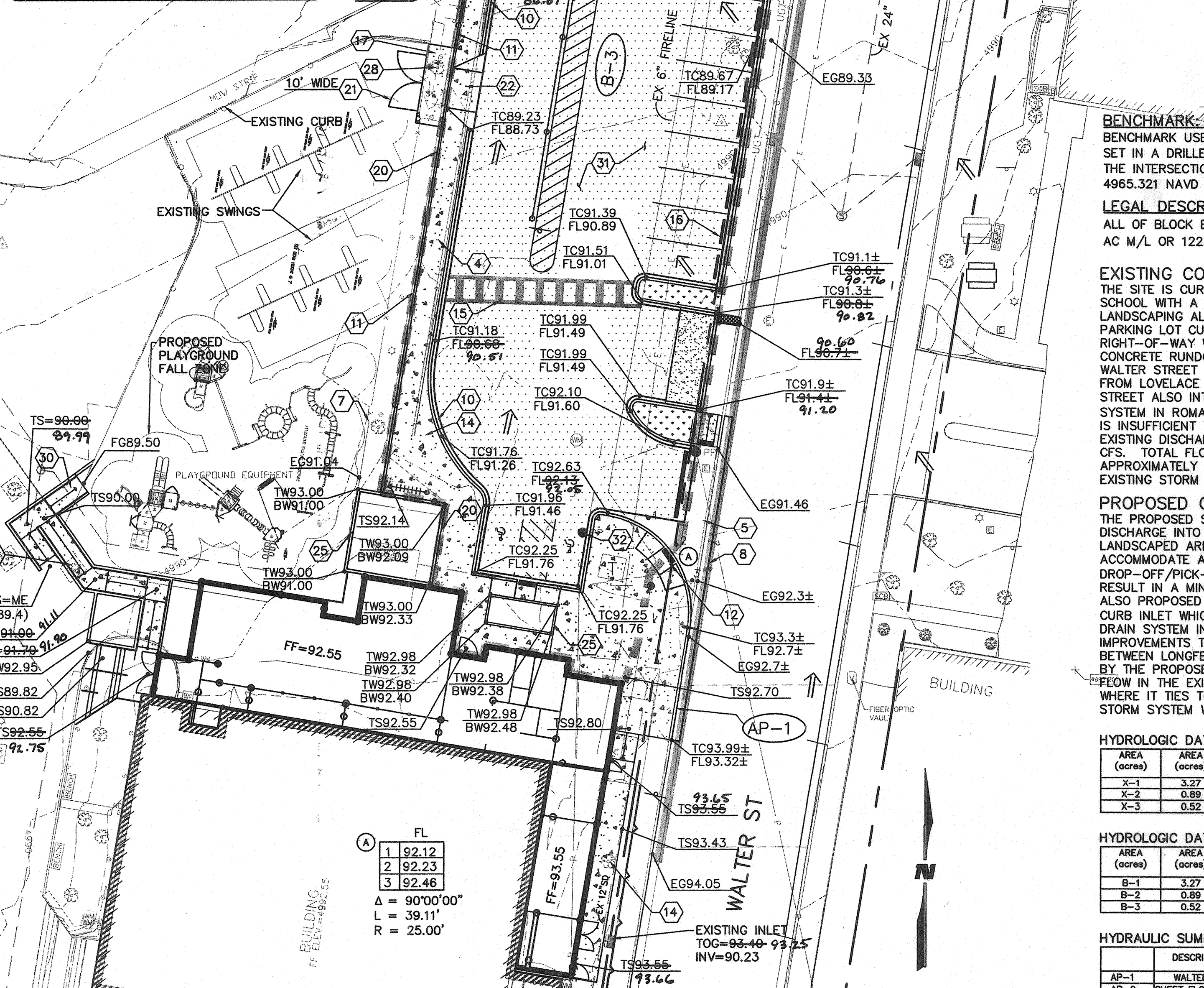
THE ONLY EXCEPTION BEING THAT THE PROPOSED INLET WITHIN WALTER STREET WILL BE CONSTRUCTED ONCE THE APPROPRIATE WORK ORDER IS OBTAINED. UNDER EXISTING CONDITIONS, THERE IS AN EXISTING SWALE WHICH WILL BE ADEQUATE TO CONVEY FLOW NORTH INTO THE ROMA AVE RIGHT-OF-WAY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE EG86.3+ RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Jason Woodruff NMPE # 17179
8-5-09
Date



(APPROVED BY THE EXECUTIVE COMMITTEE ON 4/9/02)



(A1) GRADING & DRAINAGE PLAN
SCALE: 1"=20'



EXISTING BASIN MAP

BENCHMARK

BENCHMARK USED IS A STANDARD CITY OF ALBUQUERQUE DISK SET IN A DRILLED HOLE IN THE SIDEWALK AT THE SOUTHWEST CORNER OF THE INTERSECTION OF BROADWAY BLVD. & LEAD AVENUE. ELEVATION = 4965.321 NAVD 1929

LEGAL DESCRIPTION:

ALL OF BLOCK EXC THE PORTS OUT TO R/W BELVEDERE ADDN CONT 2.8200 AC M/L OR 122.839 SQ FT M/L

EXISTING CONDITIONS

THE SITE IS CURRENTLY A PARKING LOT FOR LONGFELLOW ELEMENTARY SCHOOL WITH A PORTABLE CLASSROOM IN PLACE AND SOME MINOR LANDSCAPING ALONG THE WEST SIDE OF WALTER STREET. THE PARKING LOT CURRENTLY SHEET FLOWS INTO THE WALTER STREET RIGHT-OF-WAY WHICH DRAINS TO ROMA AVE VIA AN EXISTING CONCRETE RUNDOWN. THIS RUNDOWN ALSO CONVEYS RUNOFF FROM WALTER STREET UP TO MARTIN LUTHER KING BLVD AS WELL AS FLOWS FROM LOVELACE HOSPITAL. AN EXISTING STORM DRAIN IN WALTER STREET ALSO INTERCEPTS RUNOFF AND CONVEYS IT INTO THE STORM SYSTEM IN ROMA AVE. THE EXISTING 15" STORM SYSTEM IN ROMA AVE IS INSUFFICIENT TO CARRY THE RUNOFF FROM THE DESIGN STORM. EXISTING DISCHARGE INTO WALTER STREET FROM LONGFELLOW ES IS 1.51 CFS. TOTAL FLOW ENTERING THE EXISTING RUNDOWN IS APPROXIMATELY 10 CFS, WITH 9.6 CFS BEING INTERCEPTED BY THE EXISTING STORM DRAIN.

PROPOSED CONDITIONS

THE PROPOSED SITE WILL REMAIN A PARKING LOT AND CONTINUE TO DISCHARGE INTO THE WALTER STREET RIGHT-OF-WAY. THE EXISTING LANDSCAPED AREAS ON SITE WILL BE ELIMINATED TO BETTER ACCOMMODATE AN ON SITE FIRE LANE AND STUDENT DROP-OFF/PICK-UP ZONE. THE IMPACT TO THE SITE RUNOFF WILL RESULT IN A MINIMAL INCREASE FROM 1.51 CFS TO 1.62 CFS. IT IS ALSO PROPOSED THAT THE EXISTING RUNDOWN BE REPLACED WITH A CURB INLET WHICH WILL BE TIED TO THE EXISTING 24" DIA STORM DRAIN SYSTEM IN WALTER STREET. SAID REVISIONS WILL ALLOW IMPROVEMENTS TO THE LANDSCAPING IN THE ADJACENT CITY PARK BETWEEN LONGFELLOW AND ROMA AVE. TOTAL RUNOFF INTERCEPTED BY THE PROPOSED INLET WILL BE APPROXIMATELY 10.1 CFS. TOTAL FLOW IN THE EXISTING STORM DRAIN WILL BE APPROXIMATELY 19.7 CFS WHERE IT TIES TO THE ROMA AVE STORM SYSTEM. THE ROMA AVE STORM SYSTEM WILL CONTINUE TO FAIL UNDER THESE CONDITIONS.

HYDROLOGIC DATA - EXISTING

AREA (acres)	AREA (acres)	LAND TREATMENT PERCENTAGES BY TYPE				YIELD (cfs/ac)	Q ₁₀ (cfs)	Q ₅₀ (cfs)	Q ₁₀₀ (cfs)	V _{100-as} (acft)
		A	B	C	D					
X-1	3.27	0	5	15	80	4.35	9.09	14.19	0.59	
X-2	0.89	0	0	0	90	4.48	1.99	3.07	0.13	
X-3	0.52	0	10	0	90	4.49	1.51	2.33	0.10	

HYDROLOGIC DATA - PROPOSED

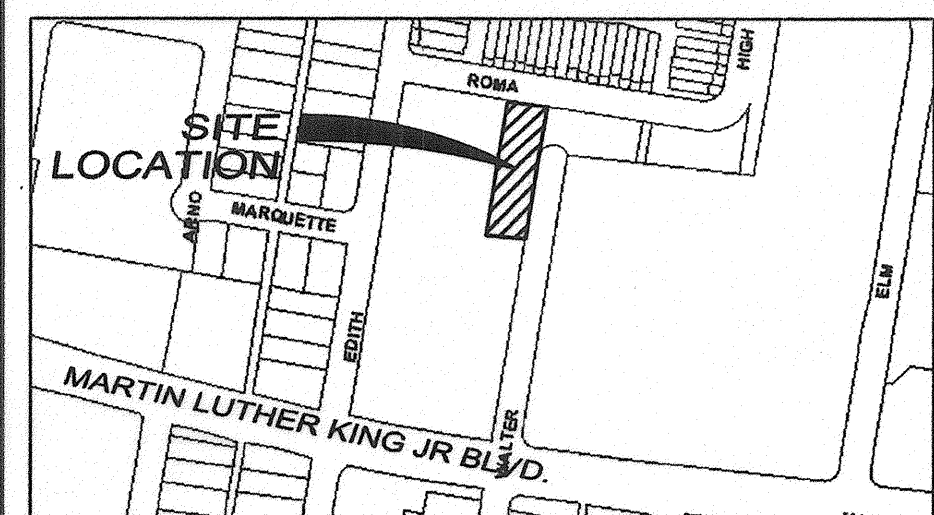
AREA (acres)	AREA (acres)	LAND TREATMENT PERCENTAGES BY TYPE				YIELD (cfs/ac)	Q ₁₀ (cfs)	Q ₅₀ (cfs)	Q ₁₀₀ (cfs)	V _{100-as} (acft)
		A	B	C	D					
B-1	3.27	0	5	15	80	4.35	9.09	14.19	0.59	
B-2	0.89	0	0	0	90	4.48	1.99	3.07	0.13	
B-3	0.52	0	0	0	100	4.72	1.62	2.44	0.11	

HYDRAULIC SUMMARY

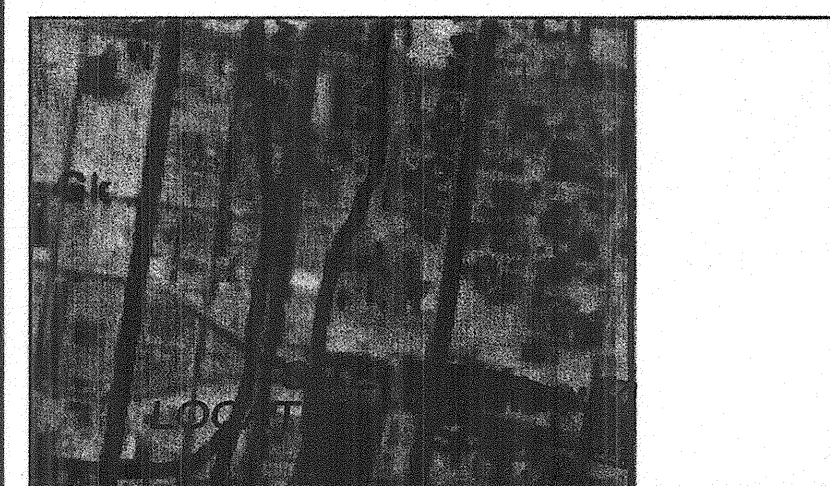
DESCRIPTION	Q ₁₀₀ (CFS)
AP-1 WALTER STREET	1.23
AP-2 SHEET FLOW TO STREET	1.62
AP-3 SUMP INLET	10.04

LEGEND

- △ CONTROL POINT
- W WATER VALVE
- RD ROOF DRAIN
- TS TRAFFIC SIGN
- SM SEWER MANHOLE
- TM TELEPHONE MANHOLE
- CI CURB INLET
- 20" DECIDUOUS TREE
- 2" EVERGREEN TREE
- * LIGHT
- WM WATER METER
- PP POWER POLE
- SH SPRINKLER HEAD
- SB SIGNAL BOX
- TSL TRAFFIC SIGNAL LIGHT W/MAST ARM
- FH FIRE HYDRANT
- CB CATCH BASIN
- SC SANITARY CLEAN-OUT
- GM GAS METER
- TP TRANSFORMER PAD
- WF WATER FAUCET
- SCB SPRINKLER CONTROL BOX
- MPS MULTI-POST SIGN
- GW GUY WIRE
- EM ELECTRIC MANHOLE
- TP TELEPHONE PEDESTAL
- B BOLLARD
- EB ELECTRIC BOX
- S SHRUB
- AC AIR CONDITIONING & HEATING UNIT
- SP STAND PIPE
- FE FINISH FLOOR ELEVATION
- SDM STORM DRAIN MANHOLE
- PT PICNIC TABLE
- V VAULT
- FPC FOUND PROPERTY CORNER
- UGL UNDERGROUND GAS LINE
- UTL UNDERGROUND TELEPHONE
- OPL OVERHEAD POWER LINES
- UEL UNDERGROUND ELECTRIC LINE
- CLF CHAINLINK FENCE
- WF WIRE FENCE
- WIF WROUGHT IRON FENCE
- FD FLOW DIRECTION
- PMF PROPOSED MAJOR CONTOUR
- PMF PROPOSED MINOR CONTOUR
- FE SPOT ELEVATION
- WB WATER BLOCK
- SA SLOPE ARROW
- PCF PROPOSED CHAINLINK FENCE
- PCS PROPOSED CONCRETE SIDEWALK
- PAS PROPOSED ASPHALT
- BB BASIN BOUNDARY
- FA FLOW ARROW
- 2" CRUSHER FINES W/FILTER FABRIC

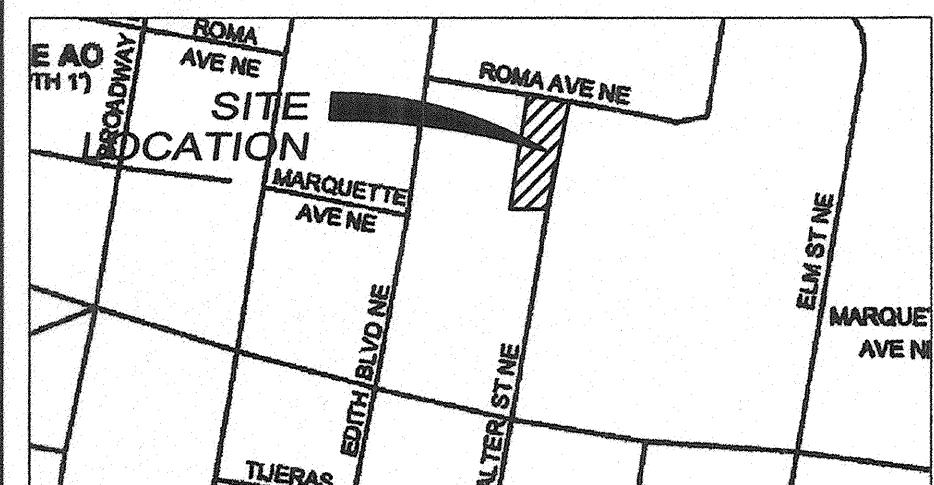


LOCATION MAP
ZONE ATLAS MAP NO. K-14-Z



SOILS MAP

REFERENCE: US DEPARTMENT OF AGRICULTURE
NRCS WEB SOIL SURVEY



FLOOD INSURANCE MAP
REFERENCE: FLOOD INSURANCE STUDY
PANEL 35001C0334E

KEY NOTES

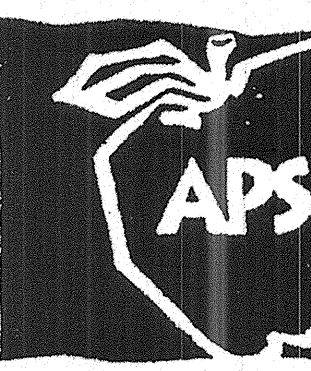
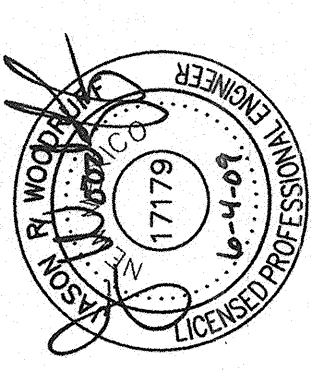
- 1 EXISTING SIDEWALK, CURB AND GUTTER TO REMAIN.
- 2 NOT USED.
- 3 INSTALL 4'-0" H CHAINLINK FENCE.
- 4 REMOVE AND DISPOSE OF EXISTING SIDEWALK AND C&G.
- 5 NEW 6" VALLEY GUTTER PER COA STD DWG 2420.
- 6 INSTALL DOUBLE GRATE TYPE "C" INLET. SEE DETAIL A1/C-502.
- 7 REMOVE AND DISPOSE EXISTING FENCE.
- 8 SAWCUT EXISTING PAVEMENT.
- 9 INSTALL 6" DIA TYPE "C" MH PER COA STD DWG 2101. SEE DETAIL C4/502.
- 10 INSTALL MEDIAN CURB & GUTTER. SEE DETAIL E5/C-501.
- 11 INSTALL 6" WIDE CHAINLINK MAN GATE.
- 12 NEW WHEELCHAIR RAMP PER STD DWG 2426 W/ TRUNCATED DOMES. SEE DETAIL D1/C-502.
- 13 NOT USED.
- 14 INSTALL NEW SIDEWALK PER STD DWG 2430.
- 15 PROPOSED CROSSWALK. SEE DETAIL A5/C-501.
- 16 CONCRETE WHEEL STOP. TYPICAL ALL PARKING SPACES. SEE DETAIL B5/C-501.
- 17 INSTALL 6" PCC SIDEWALK WITH 6x6x No. 6 WMM, SEE DETAIL A1/C-501.
- 18 INSTALL UNI-DIRECTIONAL ADA RAMP. SEE DETAIL C1/C-502.
- 19 MODIFY EXISTING FENCE TO ACCOMMODATE PROPOSED CURB.
- 20 INSTALL 5' CHAIN LINK FENCE. SEE DETAIL B1/C-501.
- 21 INSTALL DUAL CHAIN LINK GATE. SEE DETAIL B1/C-501.
- 22 INSTALL DRIVEPAD, PER COA STD DWG 2425.
- 23 EXISTING 6" FIRELINE. CITY PROJECT # 694461
- 24 INSTALL 12" WIDE SW CULVERT PER COA STD DWG 2236.
- 25 INSTALL PLANTER WALL, SEE SHEET C-404 FOR DETAIL.
- 26 REMOVE AND DISPOSE EXISTING BOLLARDS.
- 27 REMOVE AND RELOCATE PROPANE TANK PER OWNERS INSTRUCTION.
- 28 REMOVE AND DISPOSE EXISTING TREE.
- 29 REMOVE EXISTING PORTABLE BUILDING INCLUDING RAMP AND CONCRETE COLUMNS.
- 30 INSTALL SWITCH BACK RAMP. SEE SHEET C401 THRU C-404 FOR DETAILS.
- 31 REMOVE & DISPOSE OF EXISTING ASPHALT.
- 32 REMOVE & DISPOSE OF EXISTING POWER POLE.

FOR INFORMATION ONLY

2415 PRINCETON DR. NE, SUITE G-2
ALBUQUERQUE, NM 87107
505.843.7587 505.843.6773 (F)
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WWW.WILSONCO.COM

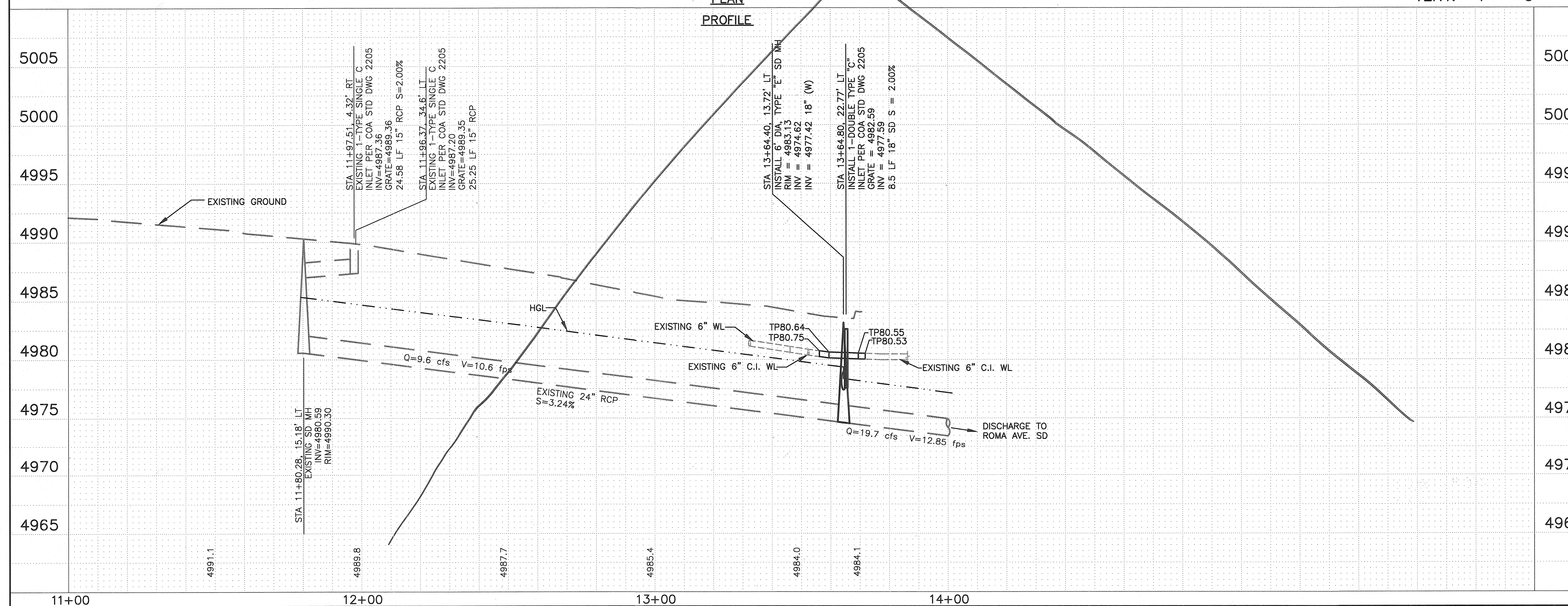
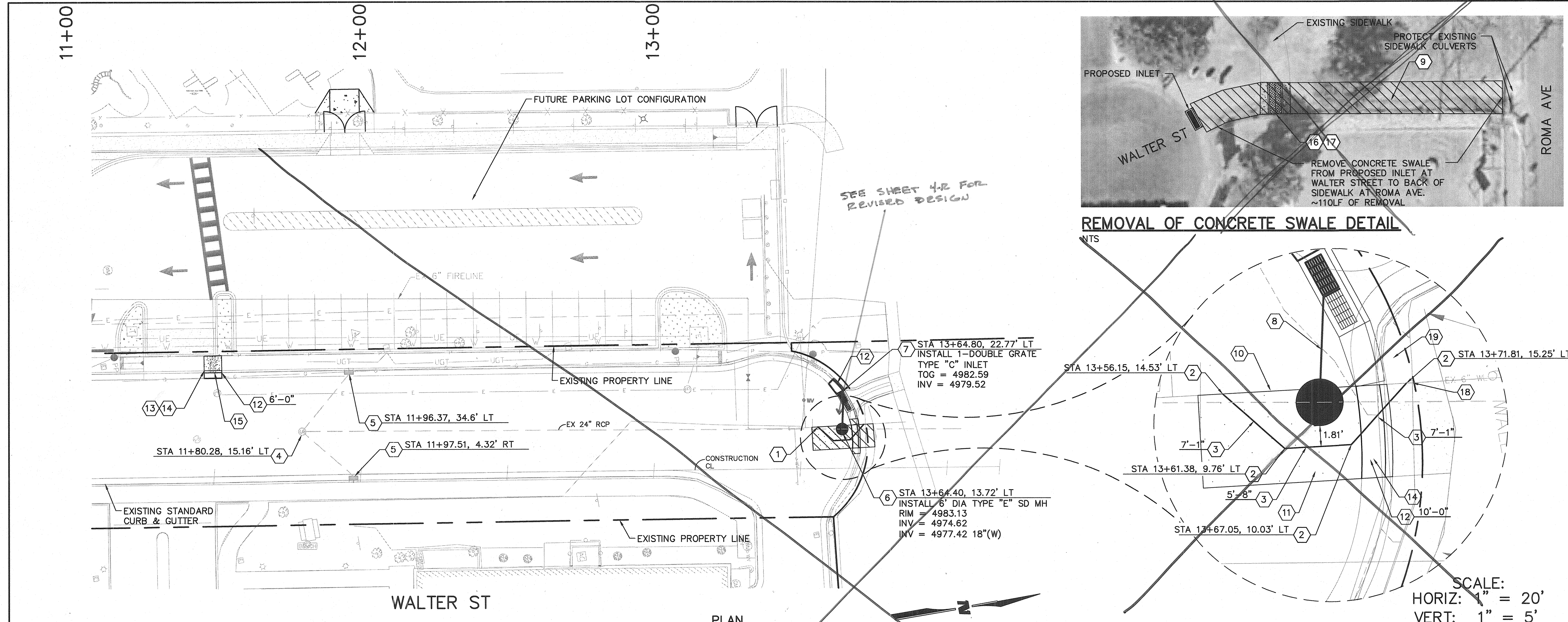


ALBUQUERQUE PUBLIC SCHOOLS
LONGFELLOW ELEMENTARY SCHOOL
400 EDITH ROAD NE
ALBUQUERQUE, NEW MEXICO 87102

DATE:
REVISIONS
AS-BUILT
PROJECT NO: 086001090
CAD DWG FILE:
DRAWN BY: JLL
CHECKED BY: JRW
COPYRIGHT:
DESIGN PLUS, LLC
SHEET TITLE

GRADING & DRAINAGE PLAN

SHEET
C-101



SHEET KEY NOTES

- CONTRACTOR TO FIELD VERIFY WATER LINE LOCATION RELATIVE TO MH INSTALLATION.
- INSTALL 45° BEND.
- INSTALL 6" C900 DR18 WATER LINE.
- EXISTING STORM DRAIN MANHOLE.
- EXISTING TYPE SINGLE "C" INLET.
- INSTALL 4' DIA TYPE "E" MANHOLE PER COA STD DWG 2102.
- INSTALL DOUBLE GRATE TYPE "C" INLET TO REPLACE EXISTING SWALE. PER COA STD DWG 2205 & 2220.
- INSTALL 8.5 LF 18" RCP CL III
- REMOVE & DISPOSE OF EXISTING CONCRETE SWALE. BACKFILL TO GRADE AND COMPACT TO 95% MAX DENSITY. SEE SHEET 4-R
- REMOVE & DISPOSE OF ±16 LF OF EXISTING 6" WATER LINE.
- SAWCUT, REMOVE, & REPLACE EXISTING ASPHALT PER COA STD DWG 2465.
- INSTALL STANDARD CURB AND GUTTER. PER STD DWG 2415A.
- REMOVE, DISPOSE, & REPLACE EXISTING SIDEWALK PER COA STD DWG 2430
- REMOVE & DISPOSE EXISTING CURB & GUTTER
- INSTALL 24" SIDEWALK CULVERT. PER COA STD DWG 2236
- REMOVE AND DISPOSE EXISTING SIDEWALK CULVERT.
- INSTALL SIDEWALK PER COA STD 2430.
- REMOVE AND REPLACE EXISTING WALL THAT IS IMPACTED BY CONSTRUCTION OF NEW WATER LINE.
- BACKFILL BEHIND BACK OF CURB. GRADE TO DRAIN INTO WALTER STREET CUL-DE-SAC.

LEGEND

- CONTROL POINT
- WATER VALVE
- ROOF DRAIN
- TRAFFIC SIGN
- SEWER MANHOLE
- TELEPHONE MANHOLE
- CURB INLET
- DECIDUOUS TREE
- EVERGREEN TREE
- LIGHT
- WATER METER
- POWER POLE
- FIRE HYDRANT
- CATCH BASIN
- SANITARY CLEAN-OUT
- GAS METER
- SPRINKLER CONTROL BOX
- ELECTRIC MANHOLE
- TELEPHONE PEDESTAL
- BOLLARD
- ELECTRIC BOX
- UNDERGROUND GAS LINE
- UNDERGROUND TELEPHONE
- OVERHEAD POWER LINES
- UNDERGROUND ELECTRIC LINE
- CHAINLINK FENCE
- WIRE FENCE
- WROUGHT IRON FENCE
- DEMOLITION LIMITS

AS-BUILT INFORMATION	
CONTRACTOR	DATE
INSPECTOR'S	DATE
FIELD ENGINEER	DATE
CHECKED BY	DATE
RECORDED BY	DATE

BENCH MARKS	
BENCHMARK USED IS A STANDARD CITY OF ALBUQUERQUE DISK SET IN A DRILLED HOLE IN THE SIDEWALK AT THE SOUTHWEST CORNER OF THE INTERSECTION OF BROADWAY BLVD. & LEAD AVE.	ELEVATION = 4985.321 NAVD 1929

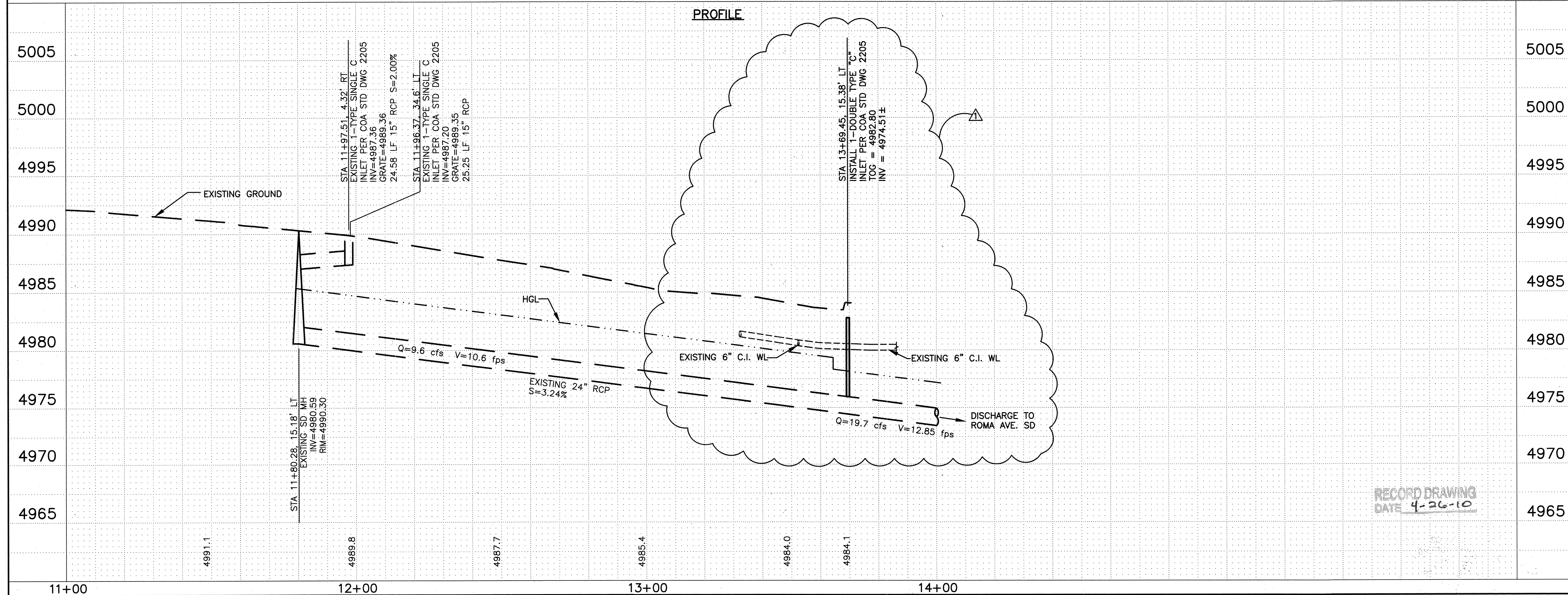
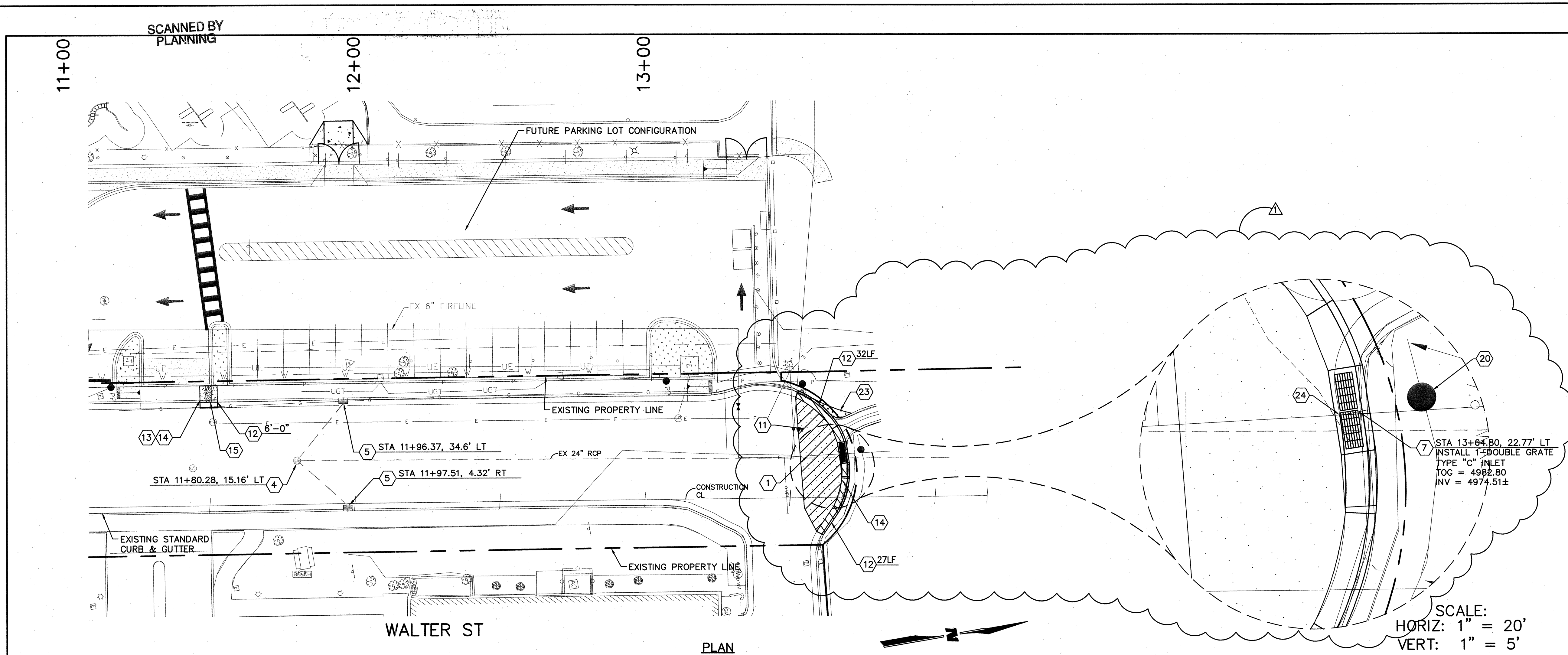
SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	BY

ENGINEER'S SEAL	
NO.	DATE
REMARKS	BY
REVISIONS	DATE
WILSON & COMPANY, ENGINEERS & ARCHITECTS	DATE
DRAWN BY	DATE
CHECKED BY	DATE

CITY OF ALBUQUERQUE	
PUBLIC WORKS DEPARTMENT	ENGINEERING GROUP
LONGFELLOW ELEMENTARY SCHOOL	
PARKING IMPROVEMENTS	PAVING PLAN & PROFILE
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
Mo./Day/Yr.	Mo./Day/Yr.
Mo./Day/Yr.	Mo./Day/Yr.
Mo./Day/Yr.	Mo./Day/Yr.

CITY OF ALBUQUERQUE	
PUBLIC WORKS DEPARTMENT	ENGINEERING GROUP
LONGFELLOW ELEMENTARY SCHOOL	
PARKING IMPROVEMENTS	PAVING PLAN & PROFILE
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Mo./Day/Yr.	Mo./Day/Yr.
Mo./Day/Yr.	Mo./Day/Yr.
Mo./Day/Yr.	Mo./Day/Yr.
Mo./Day/Yr.	Mo./Day/Yr.

WCI #0860001900	City Project No. 7989.82	Zone Map No. K-14	Sheet 4 of 4
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SHEET KEY NOTES

- CONTRACTOR TO FIELD VERIFY WATER LINE LOCATION RELATIVE TO MH INSTALLATION.
- NOT USED
- NOT USED
- EXISTING STORM DRAIN MANHOLE.
- EXISTING TYPE SINGLE "C" INLET.
- NOT USED
- INSTALL DOUBLE GRATE TYPE "C" INLET TO REPLACE EXISTING SWALE. PER COA STD DWG 2205 & 2220.
- INSTALL 8.5 LF 18" RCP CL III
- REMOVE & DISPOSE OF EXISTING CONCRETE SWALE. BACKFILL TO GRADE AND COMPACT TO 95% MAX DENSITY. ~~NOT REQUIRED AS PER CHANGE (FIELD SURVEY) APPROVED BY CITY PARKS AND REC.~~
- NOT USED
- SAWCUT, REMOVE, & REPLACE EXISTING ASPHALT PER COA STD DWG 2465.
- INSTALL STANDARD CURB AND GUTTER. PER STD DWG 2415A.
- REMOVE, DISPOSE, & REPLACE EXISTING SIDEWALK PER COA STD DWG 2430
- REMOVE & DISPOSE EXISTING CURB & GUTTER
- INSTALL 24" SIDEWALK CULVERT. PER COA STD DWG 2236
- REMOVE AND DISPOSE EXISTING SIDEWALK CULVERT.
- INSTALL SIDEWALK PER COA STD 2430.
- NOT USED
- BACKFILL BEHIND BACK OF CURB. GRADE TO DRAIN INTO WALTER STREET CUL-DE-SAC.
- CONTRACTOR TO PROTECT & SUPPORT EXISTING LIGHT POLE DURING CONSTRUCTION.
- INSTALL 3" THICK MAT OF GRAVEL WITH MIRAFI 140N FABRIC. GRAVEL TO MATCH EXISTING LANDSCAPE.
- TIE PROPOSED INLET INTO EXISTING STORM DRAIN ON THE NORTH AND SOUTH SIDES.

LEGEND

△	CONTROL POINT
○ W	WATER VALVE
□ D	ROOF DRAIN
△	TRAFFIC SIGN
○ S	SEWER MANHOLE
○ T	TELEPHONE MANHOLE
□	CURB INLET
○ 20"	DECIDUOUS TREE
○ 2"	EVERGREEN TREE
○	LIGHT
○ PP	WATER METER
○ PP	POWER POLE
○	FIRE HYDRANT
□ CB	CATCH BASIN
○	SANITARY CLEAN-OUT
○	GAS METER
○	SPRINKLER CONTROL BOX
○	ELECTRIC MANHOLE
○	TELEPHONE PEDESTAL
○	BOLLARD
○	ELECTRIC BOX
— G —	UNDERGROUND GAS LINE
— UGT —	UNDERGROUND TELEPHONE
— P —	OVERHEAD POWER LINES
— E —	UNDERGROUND ELECTRIC LINE
— O —	CHAINLINK FENCE
— X —	WIRE FENCE
—	WROUGHT IRON FENCE
□	DEMOLITION LIMITS

REVISIONS

NO.	DATE	REMARKS
1	4/26/10	INLET LOCATION / NO WL RELOCATION

ENGINEER'S SEAL

WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY: JRW
DRAWN BY: OR
CHECKED BY: BMF
DATE: JUNE 2009

AS-BUILT INFORMATION

CONTRACTOR: ALTORE CONST.
WORKED BY: WILSON & CO.
DATE: 4/26/10
ACCEPTANCE BY: WILSON & CO.
DATE: 4/26/10
DRAWINGS BY: WILSON & CO.
DATE: 4/26/10
MICRO-FILM INFORMATION
RECORDED BY: NO.

SURVEY INFORMATION

BENCH MARK USED IS A STANDARD CITY OF ALBUQUERQUE DISK SET IN A DRILLED HOLE IN THE SIDEWALK AT THE SOUTHWEST CORNER OF THE INTERSECTION OF BROADWAY BLVD. & LEAD AVE.
ELEVATION = 4985.321 NAVD 1929

DESIGN REVIEW COMMITTEE

City Project No.	Zone Map No.	Sheet	Of
7989.82	K-14	4-R	4