

CONSTRUCTION PLANS
FOR
UNMH - LOMAS BLVD. AND YALE BLVD.
MODIFICATIONS
PROJECT # 631780
ALBUQUERQUE, NEW MEXICO

INDEX

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NOTE

WATERLINE INFRASTRUCTURE AS DETAILED ON THIS PLAN IS OWNED AND MAINTAINED BY UNM. DETAILS ARE SHOWN FOR INFORMATION ONLY.

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

4. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

5. REMOVAL AND REPLACEMENT OF THE EXISTING CURB & GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY). REMOVE CURB TO NEAREST JOINT. REMOVAL AND REPLACEMENT OF EXISTING SIDEWALK SHALL BE TO NEAREST JOINT.

6. ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9.

7. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION ENGINEER.
8. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.

9. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.

10. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE).

11. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

12. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.

13. AT ALL PAVEMENT REMOVAL AND REPLACEMENTS, SAW-CUT EDGES SHALL BE STRAIGHT AND CLEAN, AND LONGITUDINAL JOINTS SHALL NOTE 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..

14. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, STRIPING & SIGNAGE, WHEELCHAIR RAMPS, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.

15. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.652.

16. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNAGE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.

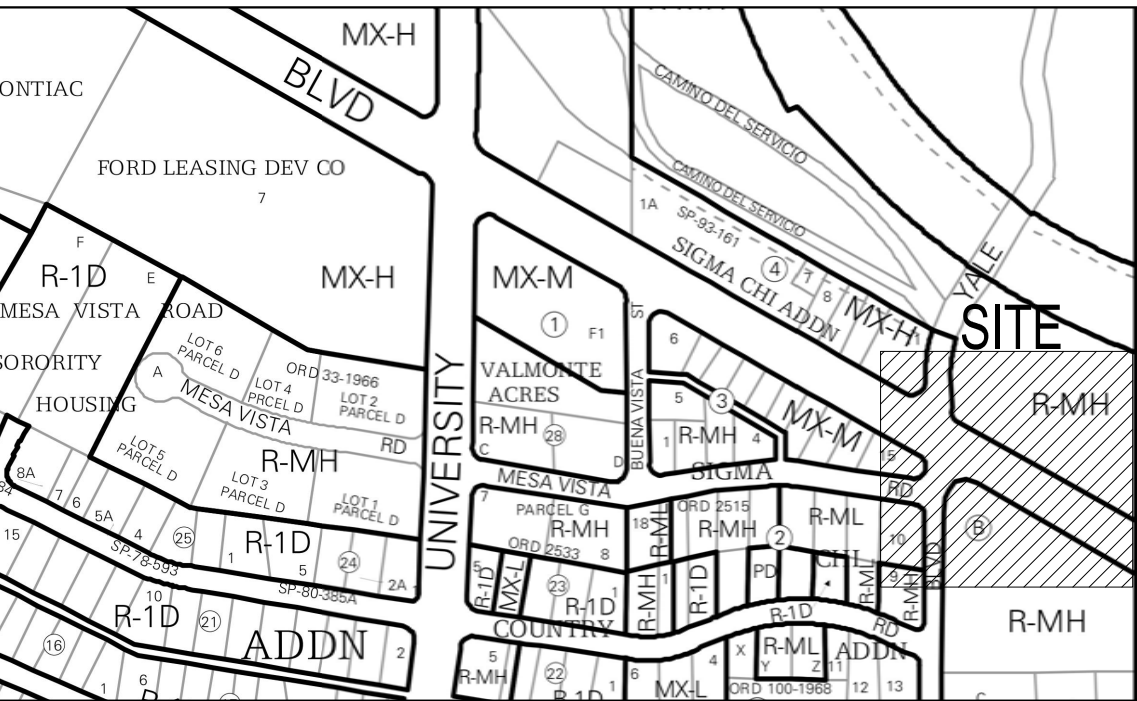
17. ALL SWPPP EROSION CONTROL MEASURES MUST BE REMOVED FROM THE RIGHT OF WAY PRIOR TO FINAL ACCEPTANCE.

18. MAINTAIN PEDESTRIAN PATHWAYS AND ACCESSIBLE ROUTE DURING CONSTRUCTION OR PROVIDE SIDEWALK CLOSED SIGNAGE.

19. REMOVAL OF CURB AND SIDEWALK SHALL BE TO NEAREST JOINT.

20. CURB AND GUTTER, SIDEWALKS, AND DRIVE PADS SHALL MATCH THE ELEVATIONS OF ABUTTING EXISTING AREAS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE PROJECT ENGINEER.
21. THE SUBGRADE PREP SHALL EXTEND ONE FOOT BEYOND THE FREE EDGE OF NEW CURB AND GUTTER AND SIDEWALK

22. CONTRACTOR TO ENSURE THE ASPHALT HAS A SMOOTH, UNIFORM EDGE WHEN REMOVING AND REPLACING CURB AND GUTTER. IF THE ASPHALT EDGE IS NOT SMOOTH AND UNIFORM, CONTRACTOR WILL SAW CUT AND REPLACE A ONE-FOOT STRIP OF ASPHALT ALONG THE FULL SECTION BEING REPLACED; REFER TO C.O.A. STANDARD DRAWING # 2465 WITH THE APPROPRIATE PAVING SECTION BASED ON ROADWAY CLASSIFICATION.



VICINITY MAP

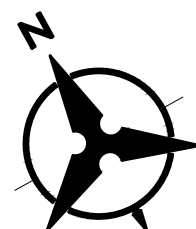
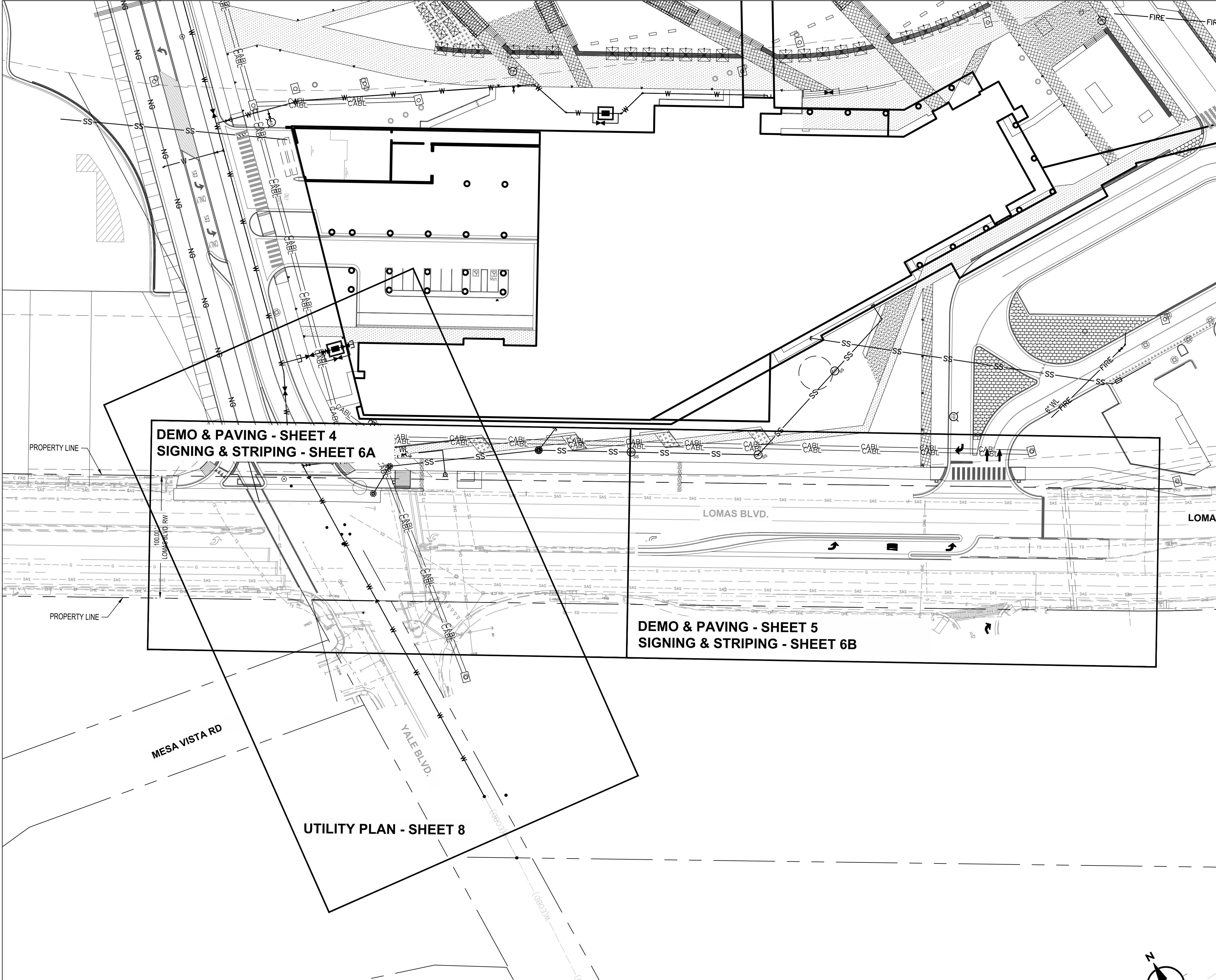
NOTICE TO CONTRACTORS

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, 1986 EDITION AS REVISED THROUGH UPDATE NO. 9
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (268-1990) 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 OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. SEVEN (7) 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 CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
7. 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.
8. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE AND ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
9. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
10. 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://labouwa.org/Water_Shut_off_and_Turn_on_Procedures.aspx

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 DEPRESSED 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.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

REV.	SHEETS	CITY ENGINEER		DATE	USER DEPARTMENT		DATE	USER DEPARTMENT		DATE	
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	* * * * *				
		DRC Chairman					APPROVED FOR CONSTRUCTION				
		Transportation									
		Water/Wastewater									
		Hydrology									
		Parks									
		Const. Mngmt.									
		Const. Coord.									
NMUI						CITY ENGINEER				DATE	
DRB CASE NUMBER		CITY PROJECT NO.				SHEET				OF	
N/A		631780				1				12	



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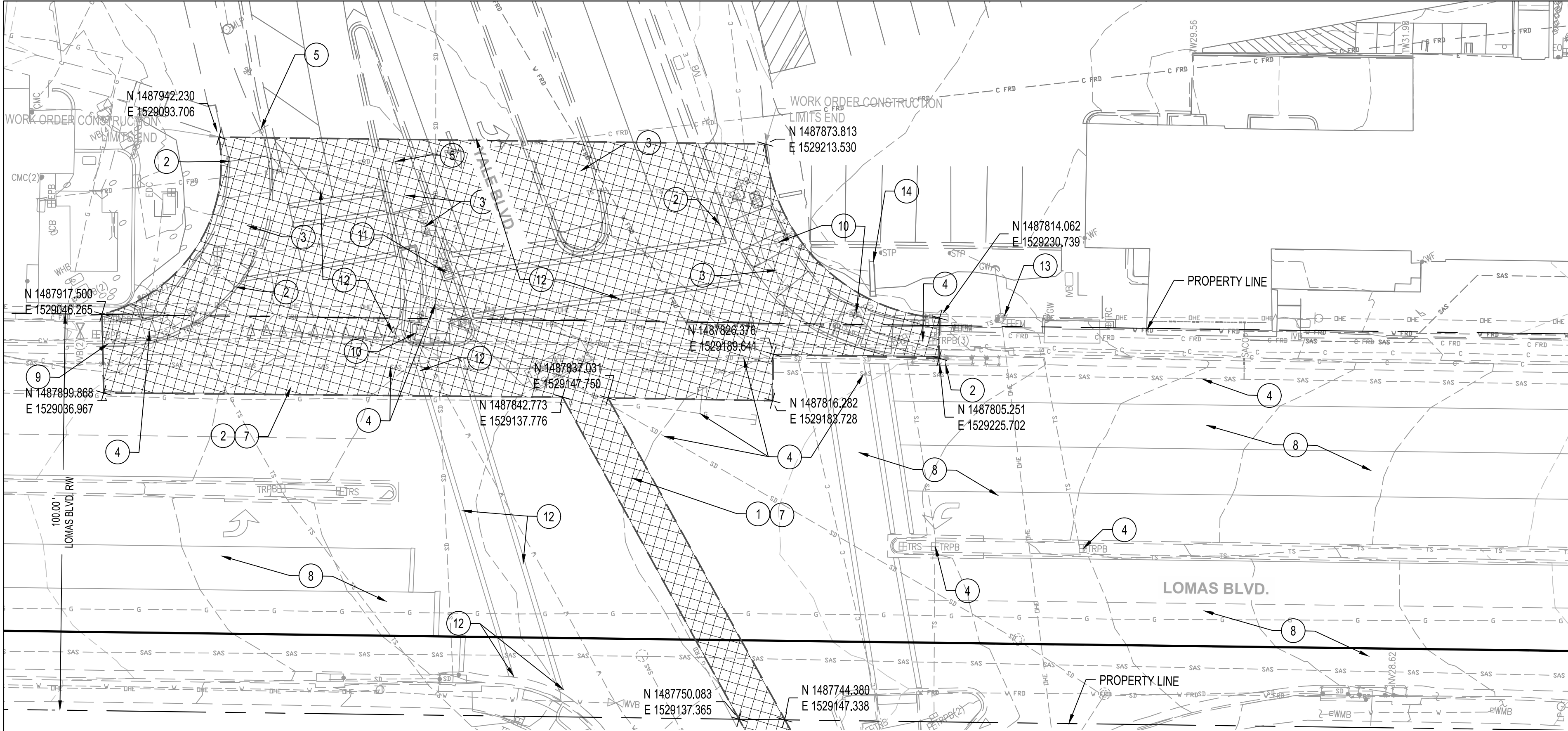


CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT
UNMH MMF - YALE/ LOMAS MODIFICATIONS

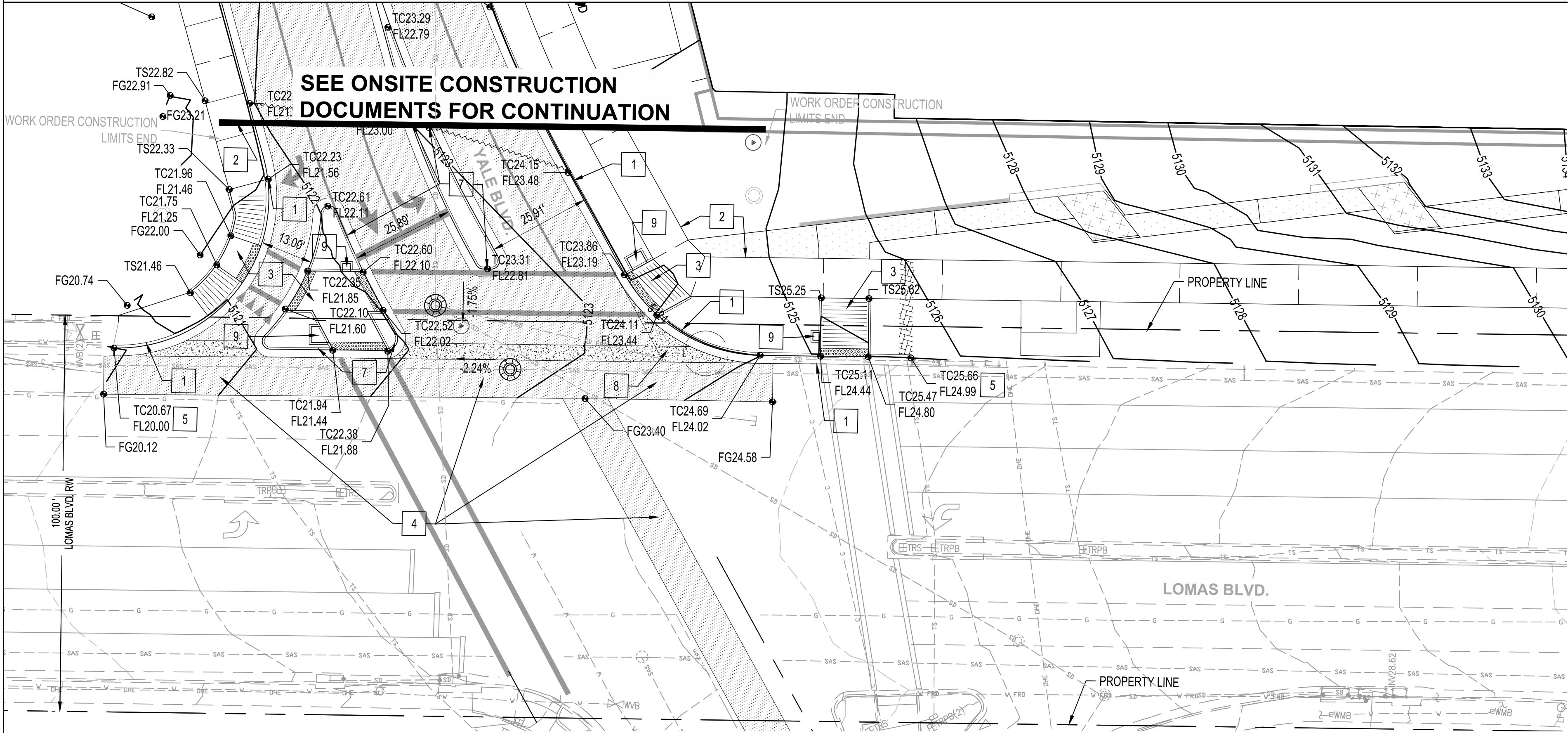
OVERALL CIVIL PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	
CITY PROJECT NO. 631780		ZONE MAP NO. J - 15	SHEET 3	OF 12

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION												
		NO.	BY	DATE	CONTR. SURVEY CONDUCTED 12/10/2018 BY HIGH MESA CG		CONTRACTOR											
					ACS BENCHMARK "6-116" HORIZONTAL GS "NDC-22-23"			STARTED BY										
					GEOGRAPHIC POSITION (NAD 1983)				INSPECTOR'S									
					NAVD 1988 ELEVATION= 5123.01' USR (ACS BENCHMARK "6-116")					ACCEPTANCE BY								
NO.	DATE	REMARKS	BY	DATE	DATE	DATE												
							DESIGNED BY	MS			DATE	10/29/2019	CHECKED BY	MS	DATE	10/29/2019		
									DRAWN BY								PS	DATE



DEMOLITION PLAN



PAVING, GRADING, & DRAINAGE PLAN

Mon, 23-Nov-2020 - 3:32pm. Plotted by: PSISNEROS
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LEGEND

- LIMITS OF WORK
- [Hatched Box] DEMOLITION
- [Dotted Box] ASPHALT PAVEMENT
- [Double Line] PROPOSED CURB & GUTTER
- [Stippled Box] CONCRETE (PCC)
- [Thin Line] PROPOSED BUILDING FOOTPRINT
- [Dashed Line] EXISTING INDEX CONTOUR
- [Dashed Line] EXISTING INTERMEDIATE CONTOUR
- [Dashed Line] EXISTING GROUND SPOT ELEVATION
- [Dashed Line] PROPOSED INDEX CONTOUR
- [Dashed Line] PROPOSED INTERMEDIATE CONTOUR
- [Dot] PROPOSED FINISHED GRADE SPOT ELEVATION
TC=TOP OF CURB,
FL=FLOW LINE,
TS=TOP OF SIDEWALK,
TG=TOP OF GRATE,
FGH=FINISH GROUND HIGH,
FGL=FINISH GROUND LOW
- [Arrow] DIRECTION OF FLOW
- [Wavy Line] WATER BLOCK/GRADE BREAK
- [Line with SD] PROPOSED STORM DRAIN LINE
- [Line with SS] PROPOSED SANITARY SEWER
- [Line with W] PROPOSED WATER
- [Line with NG] PROPOSED NATURAL GAS
- [Circle with X] PROPOSED STORM DRAIN MANHOLE
- [Square with X] PROPOSED STORM DRAIN INLETS

NOTE
STANDARD DETAILS MAY BE FOUND AT THE FOLLOWING SITE:
<https://www.cabq.gov/planning/documents/StandardSpecs2011Vol2062811reduced.pdf>

DEMOLITION KEYED NOTES


- REMOVE & DISPOSE EXISTING ASPHALT PAVEMENT.
- REMOVE & DISPOSE EXISTING CONCRETE CURB, GUTTER.
- REMOVE & DISPOSE EXISTING CONCRETE SIDEWALK, DRIVE PAD.
- EXISTING UTILITY TO REMAIN. PROTECT IN PLACE.
- REMOVE AND SALVAGE ALL SIGNS. COORDINATE WITH OWNER FOR STORAGE DURING CONSTRUCTION.
- DISPOSE EXISTING SANITARY SEWER LINE.
- SAW-CUT & DISPOSE OF EXISTING ASPHALT PAVEMENT.
- EXISTING ASPHALT PAVEMENT TO REMAIN.
- EXISTING CONCRETE CURB, GUTTER, &/ OR SIDEWALK TO REMAIN.
- REMOVE & RELOCATE EXISTING TRAFFIC LIGHT. SEE SHEETS 9 THROUGH 12 FOR LOCATIONS & DETAILS.
- REMOVE & RELOCATE PEDESTRIAN PUSH BUTTON. SEE SHEETS 9 THROUGH 12 FOR LOCATIONS & DETAILS.
- REMOVE & REPLACE PAVEMENT MARKINGS. DETAILS PER COA DWG 2541A-D. SEE SHEET 6 FOR LOCATIONS.
- REMOVE & RELOCATE UTILITY. COORDINATE WITH UTILITY PROVIDER.
- EXISTING MONUMENT SIGN TO REMAIN. PROTECT IN PLACE.
- NOT ALL NOTES USED ON THIS SHEET

PAVING KEYED NOTES

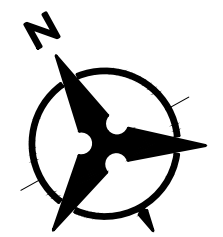
- INSTALL STANDARD 6" CURB & GUTTER PER COA STD DWG 2415A. MATCH EXISTING.
- INSTALL NEW 4" SIDEWALK, WIDTH PER PLAN, PER COA STD DWG 2430.
- INSTALL ADA RAMP PER DETAILS 1 AND 2, SHEET 8.
- INSTALL ASPHALT PAVEMENT.
- MATCH EXISTING.
- INSTALL D/W ENTRANCE PER COA STD DWG 2426 WITH SIDEWALK BUFFER.
- INSTALL 6" MEDIAN CURB & GUTTER PER COA STD DWG 2415B; MATCH EXISTING.
- INSTALL CONCRETE PAVEMENT.
- INSTALL 6" CURB AROUND PEDESTRIAN PUSH BUTTONS. ALL PEDESTRIAN PUSH BUTTONS SHALL BE LOCATED NO MORE THAN 10" FROM THE FRONT FACE OF CURB.
- NOT ALL NOTES USED ON THIS SHEET

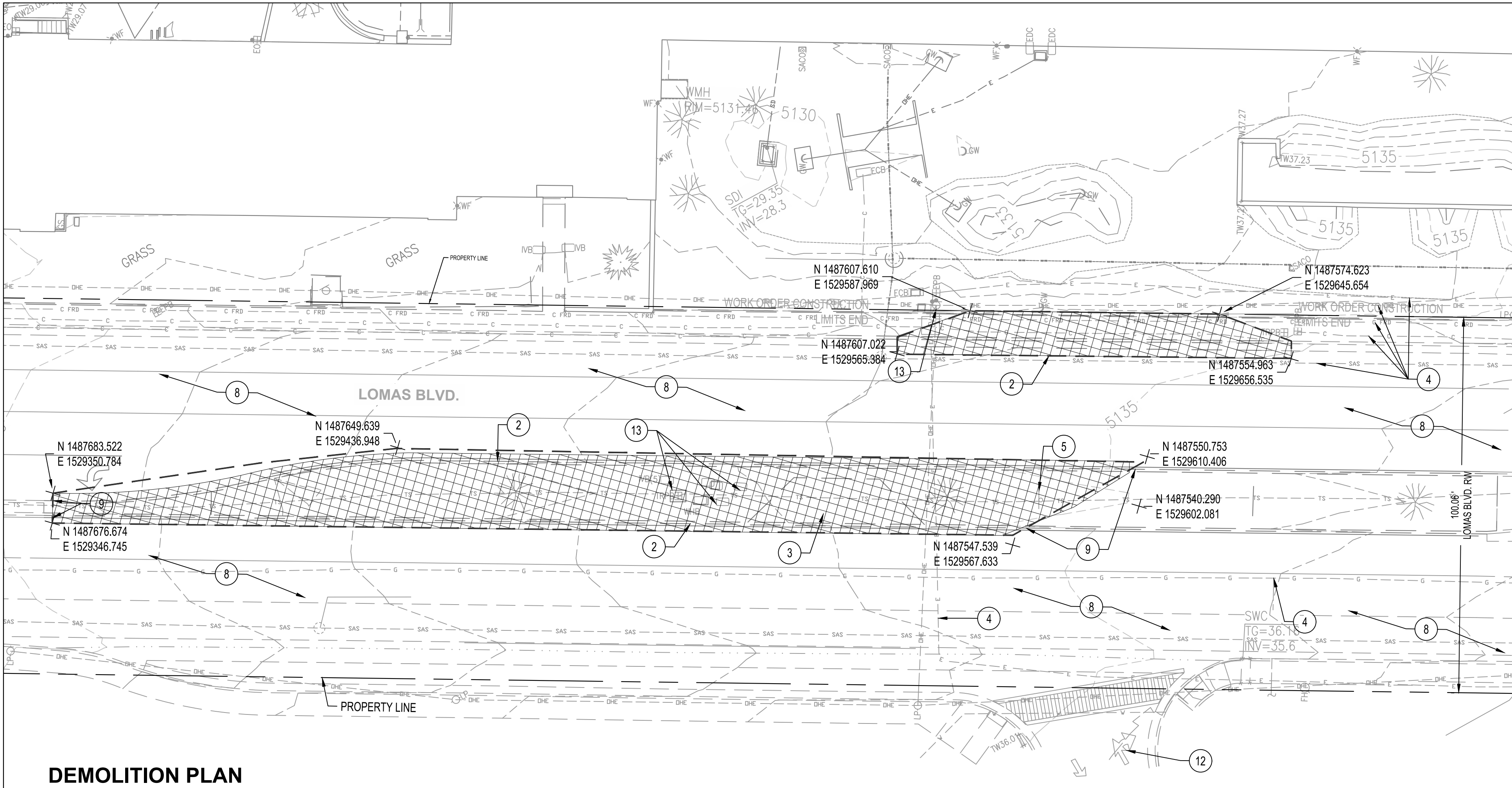
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	CONTROL SURVEY CONDUCTED	BY	NO.	DATE		
INSPECTORS	DATE	ACS BEENCHMARK "6-16" HORIZONTAL CS "NDC-22-23"	BY				
ACCEPTANCE BY	DATE	GEOGRAPHIC POSITION (NAD 1983)					
DATE		NAVD 1988 ELEVATION=5123.01 USL (ACS BEENCHMARK "6-16")					
DRAWINGS		HORIZONTAL ADJUSTMENT (SCALE FACTOR (CF=1.00027461))					
CORRECTED BY		PROJECTION APPLIED TO HMC3 CP No.108 "ACS NDC-22-23"					
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							

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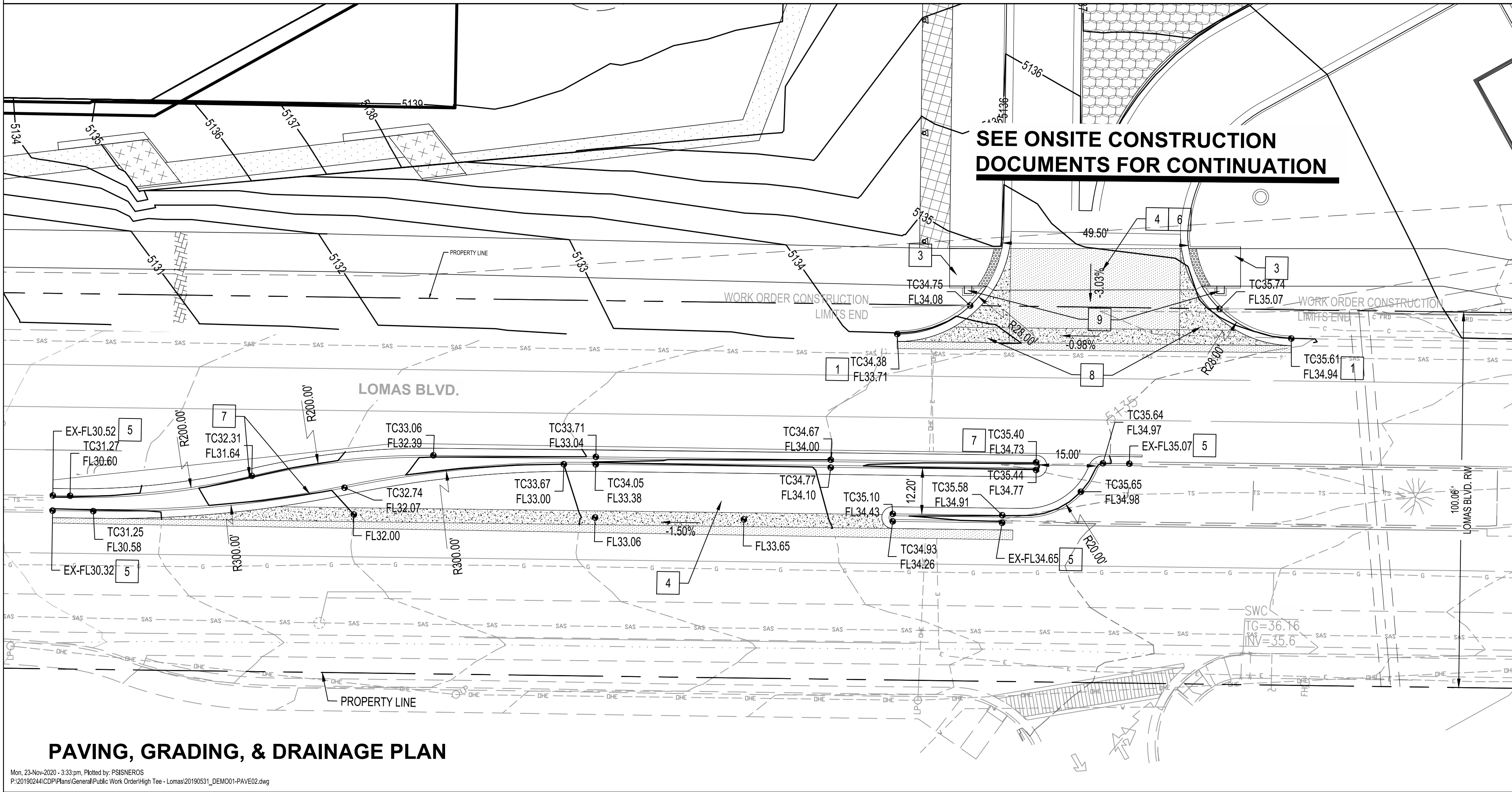
**CITY OF ALBUQUERQUE**
DEPARTMENT OF MUNICIPAL DEVELOPMENT
UNMH MMF - YALE/ LOMAS MODIFICATIONS
YALE/ LOMAS RECONFIGURATION
DEMOLITION, PAVING, GRADING, & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
CITY PROJECT NO.	631780	ZONE MAP NO.	J - 15	SHEET 4 OF 12





DEMOLITION PLAN



PAVING, GRADING, & DRAINAGE PLAN

Mon, 23-Nov-2020 - 3:33pm. Plotted by: PSISNEROS
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LEGEND

- LIMITS OF WORK
- DEMOLITION
- ASPHALT PAVEMENT
- PROPOSED CURB & GUTTER
- CONCRETE (PCC)
- PROPOSED BUILDING FOOTPRINT
- EXISTING INDEX CONTOUR
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- PROPOSED SANITARY SEWER
- PROPOSED WATER
- PROPOSED NATURAL GAS
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLETS

NOTE
STANDARD DETAILS MAY BE FOUND AT THE FOLLOWING SITE:
<https://www.cabq.gov/planning/documents/StandardSpecs2011Vol2062811reduced.pdf>

DEMOLITION KEYED NOTES

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- EXISTING UTILITY TO REMAIN. PROTECT IN PLACE.
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- DISPOSE EXISTING SANITARY SEWER LINE.
- SAW-CUT & DISPOSE OF EXISTING ASPHALT PAVEMENT.
- EXISTING ASPHALT PAVEMENT TO REMAIN.
- EXISTING CONCRETE CURB, GUTTER, &/ OR SIDEWALK TO REMAIN.
- REMOVE & RELOCATE EXISTING TRAFFIC LIGHT. SEE SHEETS 9 THROUGH 12 FOR LOCATIONS & DETAILS.
- REMOVE & RELOCATE PEDESTRIAN PUSH BUTTON. SEE SHEETS 9 THROUGH 12 FOR LOCATIONS & DETAILS.
- REMOVE & REPLACE PAVEMENT MARKINGS. DETAILS PER COA DWG 2541A-D. SEE SHEET 6 FOR LOCATIONS.
- REMOVE & RELOCATE UTILITY. COORDINATE WITH UTILITY PROVIDER.
- EXISTING MONUMENT SIGN TO REMAIN. PROTECT IN PLACE.
- NOT ALL NOTES USED ON THIS SHEET

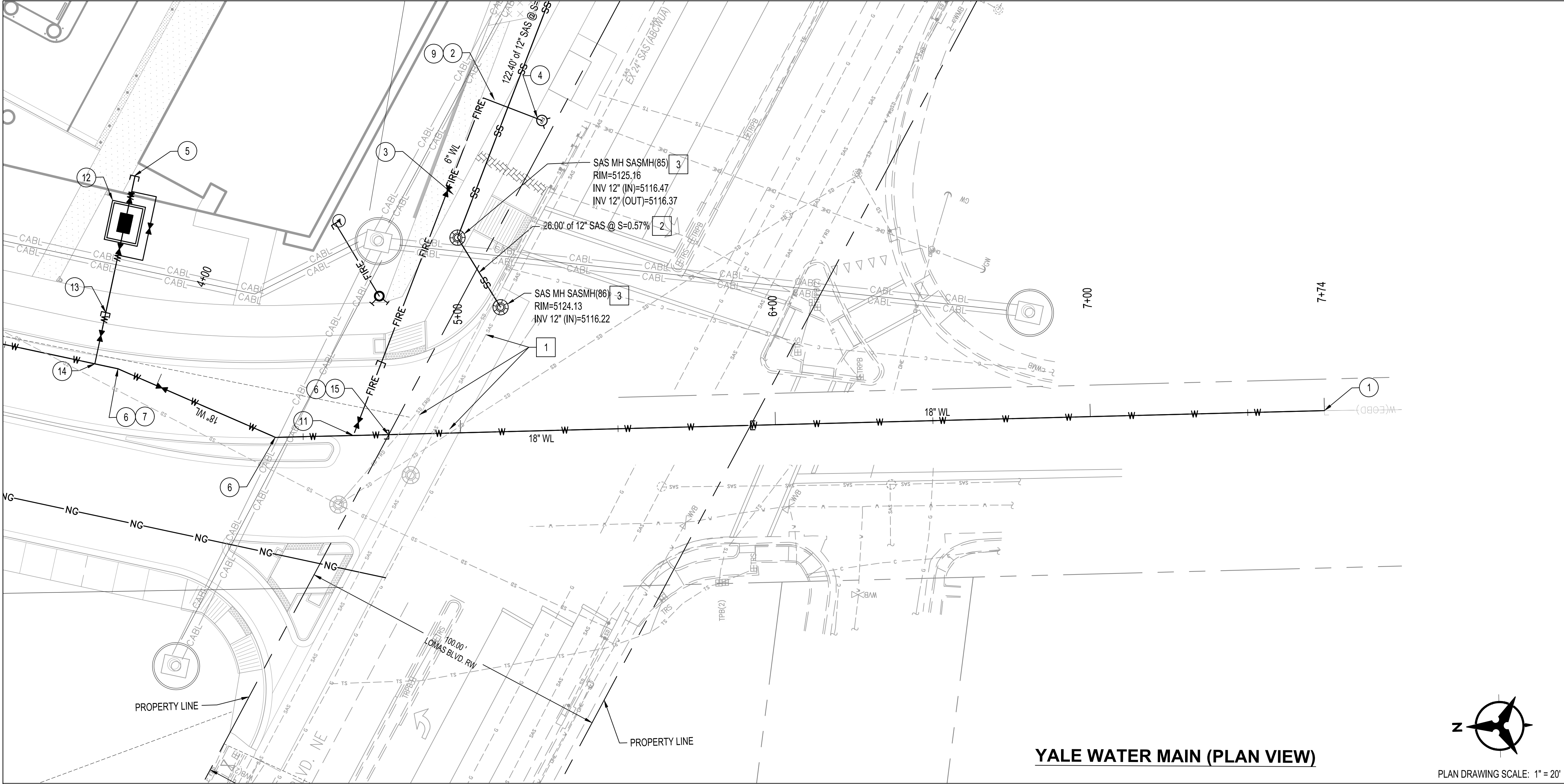
PAVING KEYED NOTES

- INSTALL STANDARD 6" CURB & GUTTER PER COA STD DWG 2415A. MATCH EXISTING.
- INSTALL NEW 4" SIDEWALK, WIDTH PER PLAN, PER COA STD DWG 2430.
- INSTALL ADA RAMP PER DETAILS 1 AND 2, SHEET 8.
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- MATCH EXISTING.
- INSTALL D/W ENTRANCE PER COA STD DWG 2426 WITH SIDEWALK BUFFER.
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- INSTALL CONCRETE PAVEMENT.
- INSTALL 6" CURB AROUND PEDESTRIAN PUSH BUTTONS. ALL PEDESTRIAN PUSH BUTTONS SHALL BE LOCATED NO MORE THAN 10' FROM THE FRONT FACE OF CURB.
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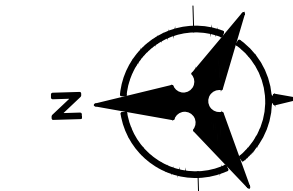
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	CONTROL SURVEY CONDUCTED	DATE	NO.	DATE		
INSPECTED BY	DATE	ACS BENCHMARK "6-116" HORIZONTAL CS "NDC-22-23"	DATE	BY	DATE		
ACCEPTANCE BY	DATE	GEOGRAPHIC POSITION (NAD 1983)	DATE				
VERIFICATION BY	DATE	NAD 1988 ELEVATION=5123.01 USL (ACS BENCHMARK "6-116")	DATE				
DRAWINGS CORRECTED BY	DATE	HORIZONTAL ADJUSTMENT (SCALE FACTOR ICF=1.00027451)	DATE				
MICRO-FILM INFORMATION		PROJECTION APPLIED TO HMC CP No.108 "ACS NDC-22-23"	DATE				
RECORDED BY	DATE	N= 1488905.258 USL E= 1528723.288 USL	NO.				

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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT UNMH MMF - YALE/ LOMAS MODIFICATIONS UNMH ENTRY RECONFIGURATION DEMOLITION, PAVING, GRADING, & DRAINAGE PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
CITY PROJECT NO. 631780	ZONE MAP NO. J - 15
SHEET 5	OF 12

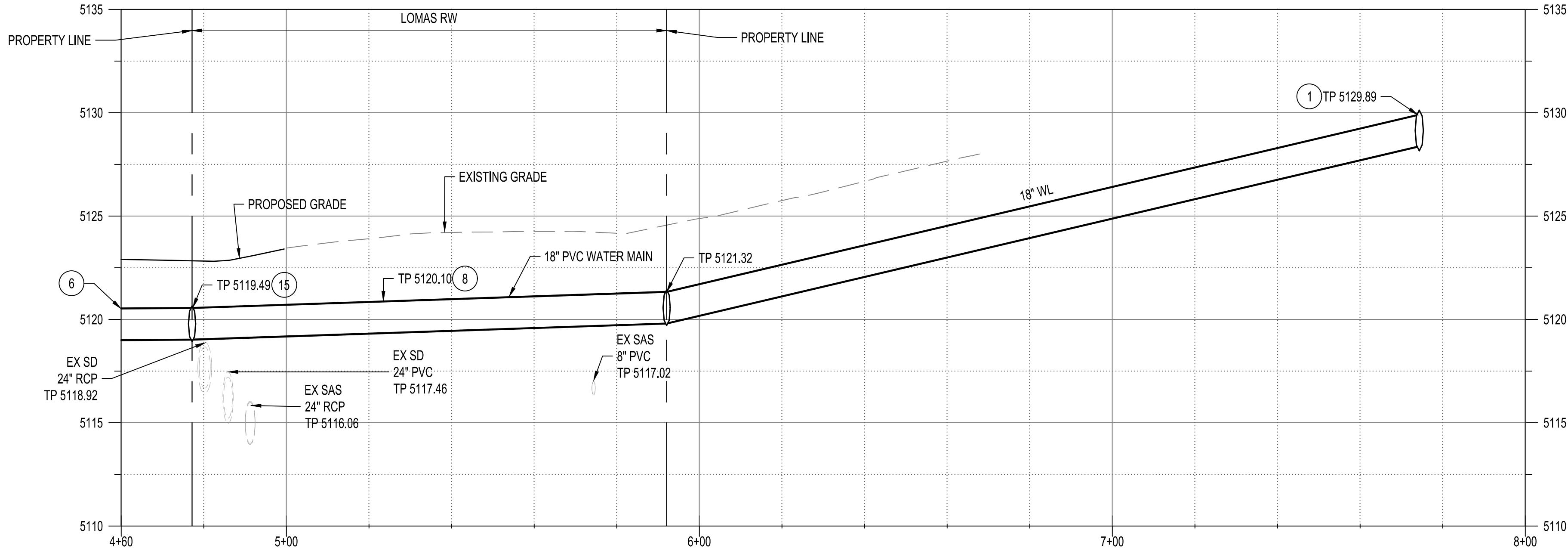


YALE WATER MAIN (PLAN VIEW)



PLAN DRAWING SCALE: 1" = 20'

HORIZONTAL SCALE: 1" = 20' VERTICAL SCALE: 1" = 5'



YALE WATER MAIN (PROFILE VIEW)

NOTE		AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REMARKS		DESIGN		DATE		DATE	
WATERLINE INFRASTRUCTURE AS DETAILED ON THIS PLAN IS OWNED AND MAINTAINED BY UNMH. DETAILS ARE SHOWN FOR INFORMATION ONLY.		CONTRACTOR		CONTROL SURVEY CONDUCTED 12/10/2018 BY HIGH MESA CG		NO.		DATE		BY		REVISIONS		MS		MS	
WATERLINE KEYED NOTES		INSPECTED BY		ACS BENCHMARK "6-J16" HORIZONTAL CS "NDC-22-23"		DATE				DATE		DESIGN		10/29/2019		10/29/2019	
1. CONNECT TO EXISTING WATER LINE. CONTRACTOR TO FIELD VERIFY SIZE, LOCATION AND DEPTH OF EXISTING UTILITY PRIOR TO ORDERING MATERIALS AND CONTACT ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.		INSPECTOR'S NOTES		GEOGRAPHIC POSITION (NAD 1983)						BY				DATE		DATE	
2. INSTALL 6" FIRE LINE.		VERIFICATION BY		NAD 1988 ELEVATION= 5123.01 USF (ACS BENCHMARK "6-J16")						NO.		DATE		CHECKED BY		PS	
3. INSTALL GATE VALVE. SEE PLAN FOR SIZE.		DATE		HORIZONTAL ADJUSTMENT (SCALE FACTOR 1/CF=1.000327451)						DATE				DRAWN BY			
4. INSTALL FIRE HYDRANT PER COA STD DRAWING 2340.		DATE		PROJECTION APPLIED TO HMC3 CP No. 103 "ACS NDC-22-23"						NO.				DATE		DATE	
5. INSTALL SERVICE LINE TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.		DATE		N= 1488905.258 USF E= 1528723.288 USF						NO.				DATE		DATE	
6. PROPOSED UTILITIES FROM EARLIER PHASE TO BE INSTALLED PRIOR TO THIS SCOPE OF WORK.		DATE								NO.				DATE		DATE	
7. INSTALL 11.25" BEND.		DATE								NO.				DATE		DATE	
8. INSTALL 22.5" BEND.		DATE								NO.				DATE		DATE	
9. INSTALL 90° BEND.		DATE								NO.				DATE		DATE	
10. INSTALL 18" DOMESTIC WATER LINE.		DATE								NO.				DATE		DATE	
11. INSTALL 18" x 6" TEE.		DATE								NO.				DATE		DATE	
12. INSTALL FIRE BACK FLOW PREVENTIVE DEVICE (SIZE PER PLAN), SEE MEP PLANS FOR ELECTRICAL INFORMATION		DATE								NO.				DATE		DATE	
13. INSTALL 3" DOMESTIC WATER LINE.		DATE								NO.				DATE		DATE	
14. INSTALL SERVICE SADDLE AND CORP STOP (SIZE PER PLAN).		DATE								NO.				DATE		DATE	
15. INSTALL 45° BEND.		DATE								NO.				DATE		DATE	
SANITARY SEWER KEYED NOTES		DATE								NO.				DATE		DATE	
1. PROTECT EXISTING SANITARY SEWER AND STORM DRAIN IN PLACE. CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITY PRIOR TO ORDERING MATERIALS AND CONTACT ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.		DATE								NO.				DATE		DATE	
2. INSTALL 12" SANITARY SEWER SERVICE.		DATE								NO.				DATE		DATE	
3. INSTALL TYPE E MANHOLE PER COA STD DWG 2102.		DATE								NO.				DATE		DATE	
LEGEND		DATE								NO.				DATE		DATE	
SAS (D)		DATE								NO.				DATE		DATE	
GPR (D)		DATE								NO.				DATE		DATE	
G		DATE								NO.				DATE		DATE	
GAS		DATE								NO.				DATE		DATE	
ELECT		DATE								NO.				DATE		DATE	
W		DATE								NO.				DATE		DATE	
SS		DATE								NO.				DATE		DATE	
W		DATE								NO.				DATE		DATE	
FIRE		DATE								NO.				DATE		DATE	
HYDRANT		DATE								NO.				DATE		DATE	
PIV		DATE								NO.				DATE		DATE	
Bohannon & Huston www.bhinc.com 800.877.5332																	
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT UNMH MMF - YALE/ LOMAS MODIFICATIONS																	
UTILITY PLAN																	
DESIGN REVIEW COMMITTEE				CITY ENGINEER APPROVAL				LAST DESIGN UPDATE		MO./DAY/YR.				MO./DAY/YR.			
CITY PROJECT NO.				ZONE MAP NO.				SHEET		OF							
631780								J15		7		12					