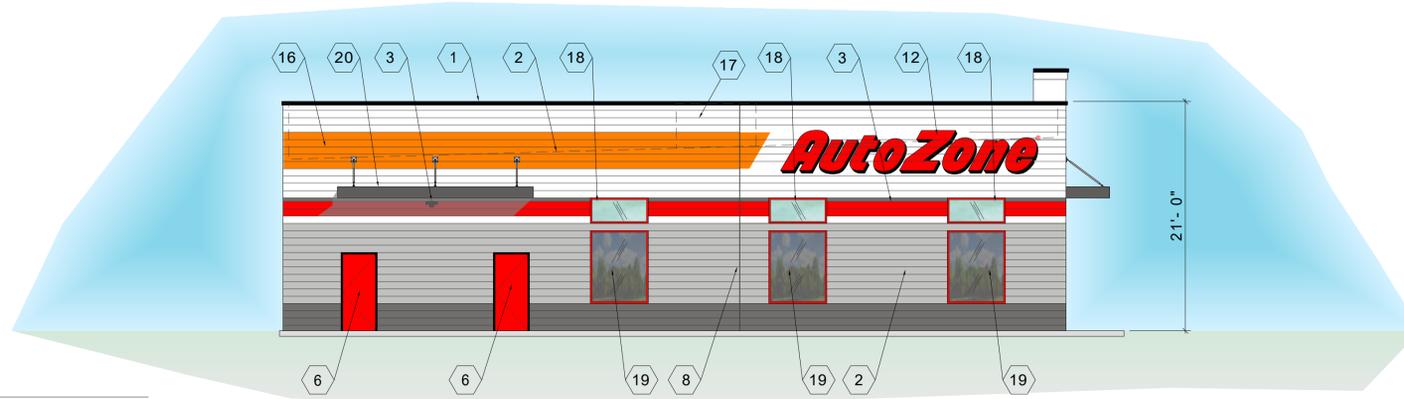
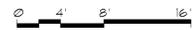
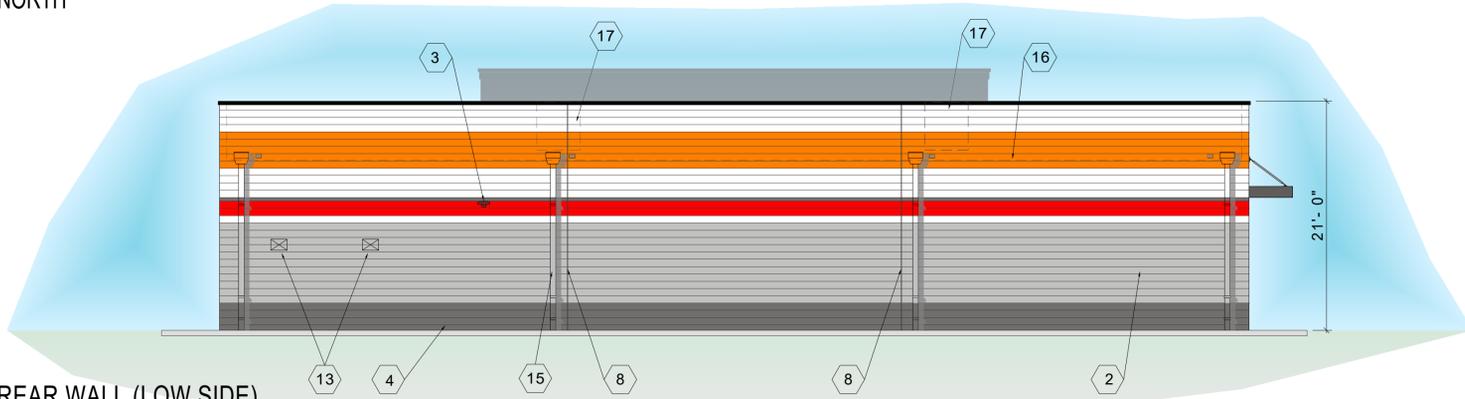
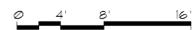




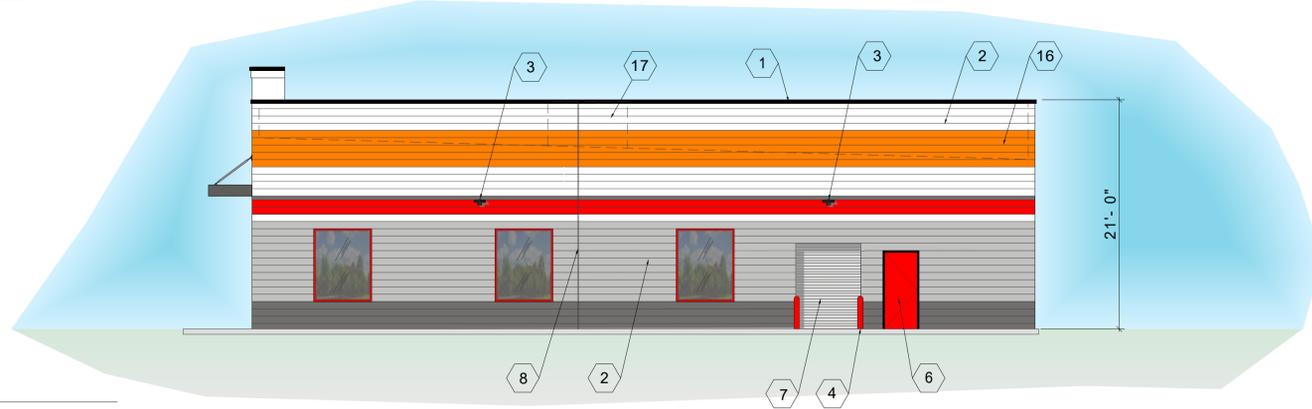
FRONT WALL (HIGH SIDE)
Scale 1/8"=1'-0"
WEST



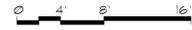
LEFT SIDE WALL
Scale 1/8"=1'-0"
NORTH



REAR WALL (LOW SIDE)
Scale 1/8"=1'-0"
EAST



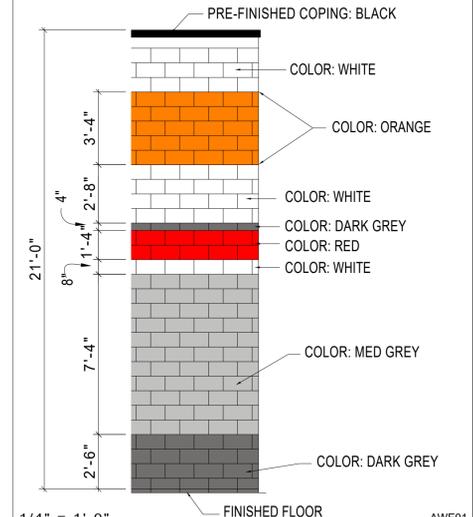
RIGHT SIDE WALL
Scale 1/8"=1'-0"
SOUTH



- 1 TWO PIECE COMPRESSION TRIM SEE DETAIL 4/A6
- 2 SMOOTH FACE CONCRETE MASONRY UNITS SEE PAINT DETAIL SCHEME THIS SHEET
- 3 WALL MOUNTED LIGHT FIXTURE. MOUNT AT 11'-10" T.O.F.
- 4 PIPE GUARD WITH RED SLEEVE
- 5 EXTERIOR INSULATED FINISH. PAINT: SW6091 RELIABLE WHITE
- 6 PAINT MAN DOOR RED & METAL FRAMES BLACK
- 7 DO NOT PAINT OVERHEAD DOOR PAINT ANGLES BLACK
- 8 EXPANSION JOINT
- 9 ALUMINUM STOREFRONT - RED KYNAR FINISH
- 10 GLASS AND ALUMINUM DOORS - CLEAR ANODIZED FINISH
- 11 FRONT WALL SIGN - 44" Channel Letters - LEFT STRIPES
- 12 LEFT WALL SIGN - 44" Channel Letters - AZ ONLY
- 13 TOILET WALL VENTS PAINT TO MATCH WALL
- 14 STORE ADDRESS - 6" WHITE REFLECTIVE NUMBERS
- 15 SCUPPERS AND DOWNSPOUTS. PAINTED TO MATCH BACKGROUND WALL COLOR. ADJACENT 4" H. X 6" W. OVERFLOW SCUPPER. FLOWLINE 2" ABOVE ROOF.
- 16 BOND BEAM AT ROOF LINE
- 17 HVAC UNITS SCREENED BY PARAPETS
- 18 CLERESTORY WINDOW - EVERGREEN GLASS
- 19 FAUX WINDOW - OPAQUE BLACK GLASS
- 20 4' METAL AWNING - COLOR BLACK

2 ELEVATION KEY NOTES

NOTE: CENTER ALL WALL SIGNAGE VERTICALLY ON THE PAINTED ORANGE STRIPE OR THE TOP TWO BRICK SOLDIER COURSES. PAINT ORANGE STRIPE TO WITHIN 2' OF WALL SIGN. DO NOT PAINT ORANGE STRIPE BEHIND SIGN. CONTINUE ORANGE STRIPE ON E.I.F.S. ABOVE STOREFRONT.



3 EXTERIOR WALL COLOR SCHEME

REVISIONS	
1	04-29-22
2	
3	
4	
5	
6	

AutoZone Store No. 6158
UNION @ LATHROP
MANTECA CA 95336

AGI
ARCHITECTURAL GROUP INTERNATIONAL
15 West Seventh Street, Covington, KY 41011
P: 859-261-5400 F: 859-261-5530
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designing things you need to

KEY NOTES

- REMOVE EXTERIOR PULL HANDLE FROM THE 'EXIT DOOR', PLUG/CAP HOLES
- LINE OF CANOPY / SOFFIT
- DARK BRONZE ANODIZED WINDOW FRAME W/ GRAY TINTED GLASS PER SOLARBAN SOLARGRAY SPECS
- POTENTIAL SIGN LOCATION (UNDER SEPARATE PERMIT)
- DARK BRONZE ANODIZED DOOR W/ GRAY TINTED GLASS STOREFRONT SYSTEM
- SERVICE DOOR, PAINT TO MATCH SURROUNDING WALL
- PRE-FINISHED METAL COPING
- NICHHA FIBER CEMENT WALL PANEL SYSTEM
- WALL MOUNTED LIGHT FIXTURE, COLOR: BRONZE.
- SES PANEL LOCATION.
- ROOF LINE AND HVAC UNITS
- 1-1/2" NICHHA CORNER KEY EDGE, TYP. TO ALL CORNERS
- ROOF DRAIN LEADER AND TAIL OVERFLOW DRAIN TO DAYLIGHT AT SIDEWALK CURB
- ADDRESSING LOCATION: 8" TALL INCH BLOCK NUMBERS. FINAL AREA LOCATION TO BE DETERMINED BY FIRE DEPARTMENT.
- 1 3/8" THK. X 6" NICHHA KURASTONE HIGH FIBER CEMENT WAINSCOT
- 1-1/2" HIGH NICHHA FIBER CEMENT CAP INSTALL PER MFR. SPECS.
- NICHHA ESSENTIAL OVERHANG FLASHING, SEE DETAIL 2/A8.3
- PARAPET WALL BEYOND
- (KNOX) KEY-BOX AT 6'-0" AFF (IF REQUIRED BY FIRE DEPARTMENT)
- FIRE DEPARTMENT CONNECTION (IF REQUIRED)
- ALUMINUM AWNING WITH SUPPORT RODS ABOVE THE SIDE ENTRY DOOR BY CIRCLE K VENDOR. PROVIDE BLOCKING IN EXTERIOR WALL FOR AWNING AND SUPPORTS
- EMERGENCY FUEL SHUT-OFF SWITCH
- INSULATED METAL DOOR
- NICHHA ESSENTIAL "STARTER" FLASHING
- CO2 TANK WITH METAL LOUVERED CONTAINER
- EXTERIOR FINISH TO EXTEND ABOVE SIDEWALK/GRADE.
- CONTROL/EXPANSION JOINT "E.A." LOCATION
- DIRECTIONAL VINYL DECALS BY GRAPHICS VENDOR, TYP.
- PLANTING TRELLIS
- ALUMINUM CANOPY WITH SUPPORT RODS BY CIRCLE K VENDOR. PROVIDE BLOCKING IN EXTERIOR WALL FOR CANOPY AND SUPPORTS.

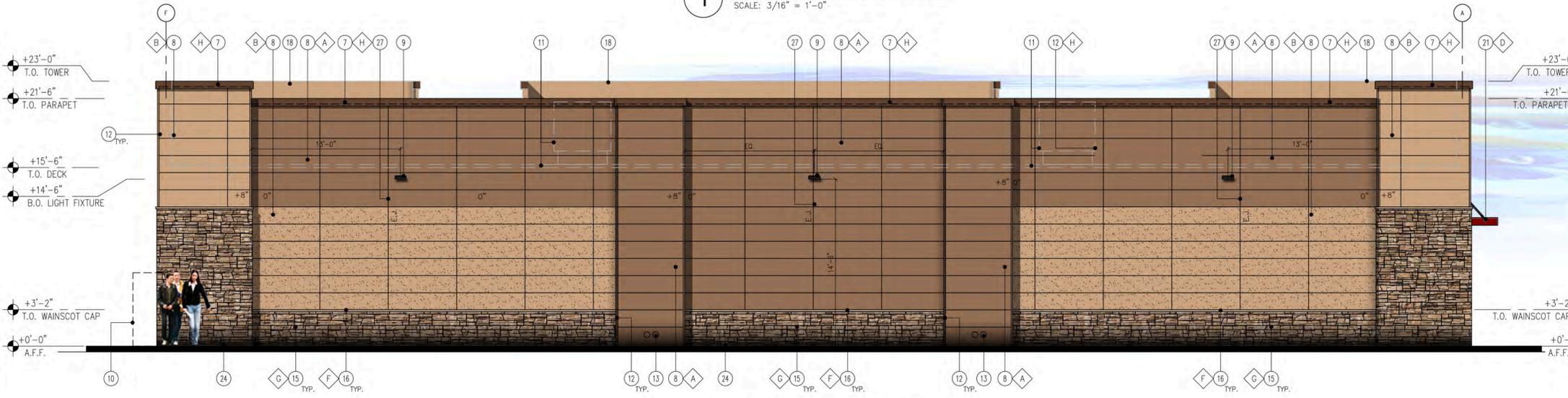
FINISH SCHEDULE

- A - ***NICHHA TUFF BLOCK - COLOR TO MATCH #SW 6095 TOASTY
- B - ***NICHHA TUFF BLOCK - COLOR TO MATCH #SW 6115 TOTALLY TAN
- C - 1" INSULATED, DOUBLE PANED GRAY TINTED GLASS
- D - *SHERWIN WILLIAMS #SW 4081 - **SAFETY RED
- E - *SHERWIN WILLIAMS #SW 7005 - CIRCLE K WHITE
- F - ***NICHHA CHISELED SILL TAN
- G - ***NICHHA LEDGESTONE BLUFF
- H - *SHERWIN WILLIAMS #SW 6090 - JAVA - FIRESTONE MANSARD BROWN SR (USE FOR PRE-FINISHED METAL COPING)
- I - CIRCLE K ORANGE #PMS 144
- J - ***NICHHA TUFF BLOCK - COLOR TO MATCH #SW 4081

* USE SHERWIN WILLIAMS MANUFACTURER ONLY
 ** COLOR TO BE PRE-ORDERED TO ENSURE AVAILABILITY AT TIME OF CONSTRUCTION
 *** PURCHASED BY CIRCLE K/INSTALLED BY G.C. G.C. TO COORDINATE WITH CK FM AND OWNER'S REP circlek@nichha.com



1 FRONT ELEVATION (NORTH)
 SCALE: 3/16" = 1'-0"



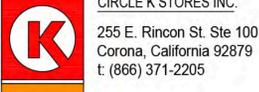
2 BACK ELEVATION (SOUTH)
 SCALE: 3/16" = 1'-0"



3 SIDE ELEVATION (WEST)
 SCALE: 3/16" = 1'-0"

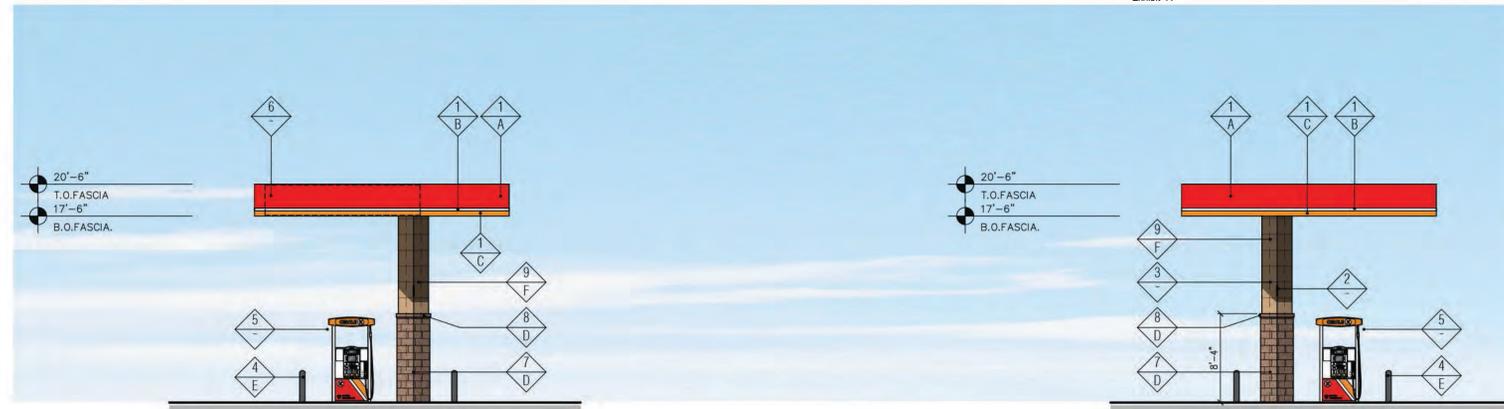


4 SIDE ELEVATION (EAST)
 SCALE: 3/16" = 1'-0"



CIRCLE K BUILDING EXTERIOR ELEVATIONS - 5200ER
 2064 N. UNION ROAD
 MANTECA, CA
 20190372.0
 SCALE: AS NOTED
A-2

Exhibit "A"

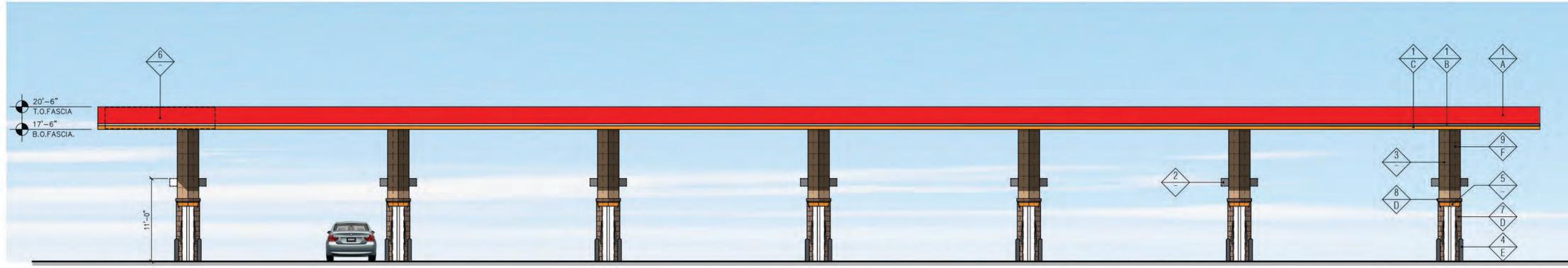


3 "SIDE" ELEVATION (WEST)
SCALE: 1/8" = 1'-0"

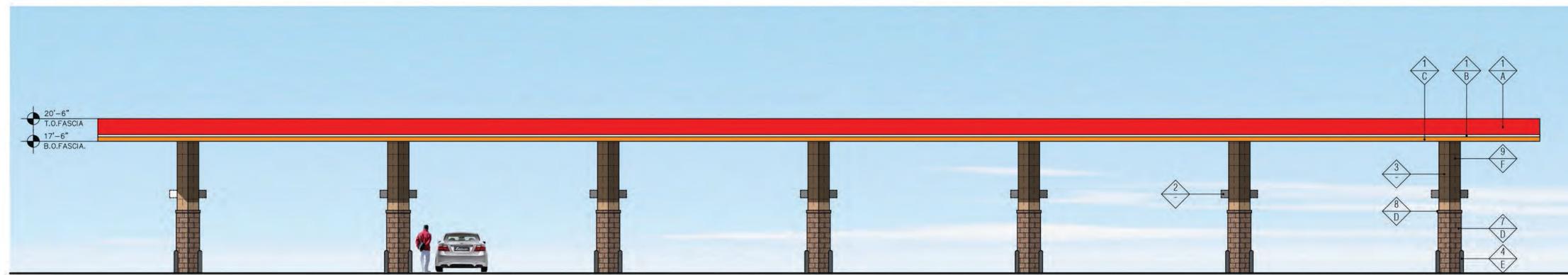
4 "SIDE" ELEVATION (EAST)
SCALE: 1/8" = 1'-0"

FINISH SCHEDULE	
FINISH MATERIAL	
1	ACM PANEL
2	COLUMN FLAGS BY SIGNAGE VENDOR
3	LINE OF STEEL COLUMN WITHIN
4	6" Ø BOLLARD, 36" HIGH
5	FUEL PUMP
6	POTENTIAL SIGN LOCATION (UNDER SEPARATE PERMIT)
7	4X8X16 CMU VENEER, SPLIT FACE, GROUTED TO MATCH CMU COLOR
8	4X8X8 SOLID CMU CAP, INSTALL PER MFR. SPECS.
9	NICHIIHA FIBER CEMENT WALL PANEL SYSTEM
10	6" DEEP X 3" HIGH, 0.40 ALUM. LED HOOD
FINISH COLOR	
A	CIRCLE K RED #PMS 485
B	CIRCLE K WHITE
C	CIRCLE K ORANGE #PMS 144
D	SUPERLITE BLOCK SPLITFACE CMU - "BOOT BROWN"
E	PVC BOLLARD SLEEVE "DARK GRAY"
F	NICHIIHA TUFF BLOCK - COLOR TO MATCH SHERWIN WILLIAMS - SW6115 - TOTALLY TAN

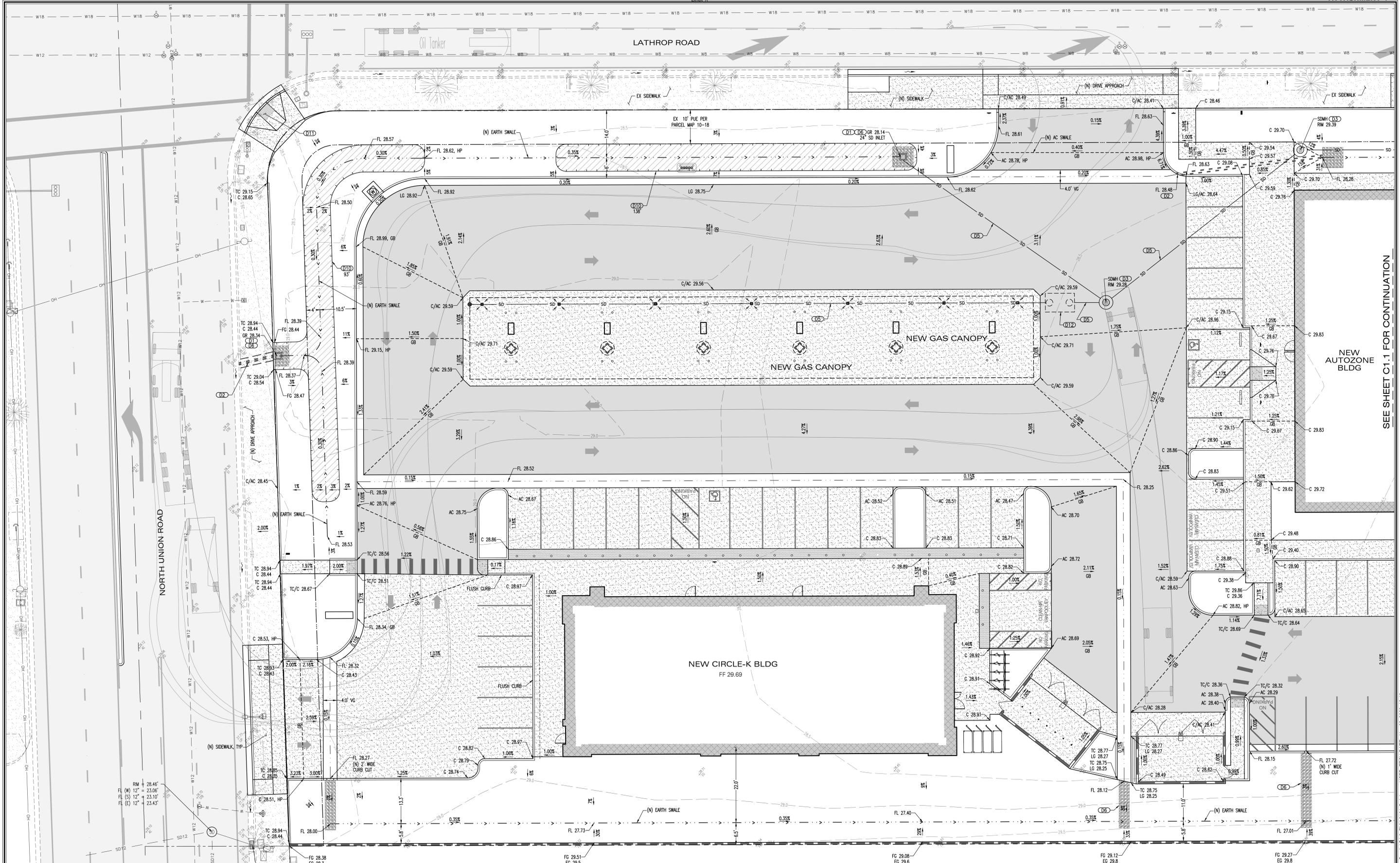
Notes:
 1. Colors shown on these elevations are for illustration purposes only. For actual colors, refer to manufacturer's samples.
 2. The fascia panels are pre-finished by signage vendor.
 3. All signs require a separate submittal.
 4. All lighting on canopy to be flush mounted with fascia.



2 "FRONT" ELEVATION (NORTH)
SCALE: 1/8" = 1'-0"

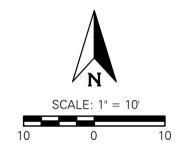


1 "REAR" ELEVATION (SOUTH)
SCALE: 1/8" = 1'-0"



- DRAINAGE**
- (D1) PROPOSED 12" SQUARE INLET, TYPE JENSEN DI 1212 OR EQUAL
 - (D2) PROPOSED 3" DRAINAGE TUBES FOR DISPOSAL THROUGH CURB
 - (D3) PROPOSED 48" STORM DRAINAGE MANHOLE WITH GRATED LID WHERE SHOWN
 - (D4) CONNECT TO EXISTING STORM DRAINAGE MANHOLE
 - (D5) PROPOSED ADS N-12 PIPE FOR STORM DRAIN SERVICE
 - (D6) PROPOSED ROUNDED RIP-RAP ROCK MAT, 3" THICK, WITH 1" TO 4" DIAMETER ROCK OVER GEOTEXTILE FABRIC, SEE PLAN FOR LIMITS
 - (D7) PROPOSED HIGH WATER BREAKOVER THROUGH BOTTOM OF CMU WALL FOR DISCHARGE TO ADJACENT STREET CURB AND GUTTER
 - (D8) PROPOSED SMALL DIAMETER SIDEWALK CULVERT
 - (D9) PROPOSED SMALL INLET BOX WITH SMALL DIAMETER CULVERT DISCHARGE UNDER SIDEWALK AND TO SWALE
 - (D10) PROPOSED 100' LONG GRASSY SWALE BMP PER POST CONSTRUCTION STANDARDS
 - (D11) PROPOSED ADA RAMP PER CITY STANDARDS
 - (D12) PROPOSED SAND OIL SEPARATOR

NOT FOR CONSTRUCTION



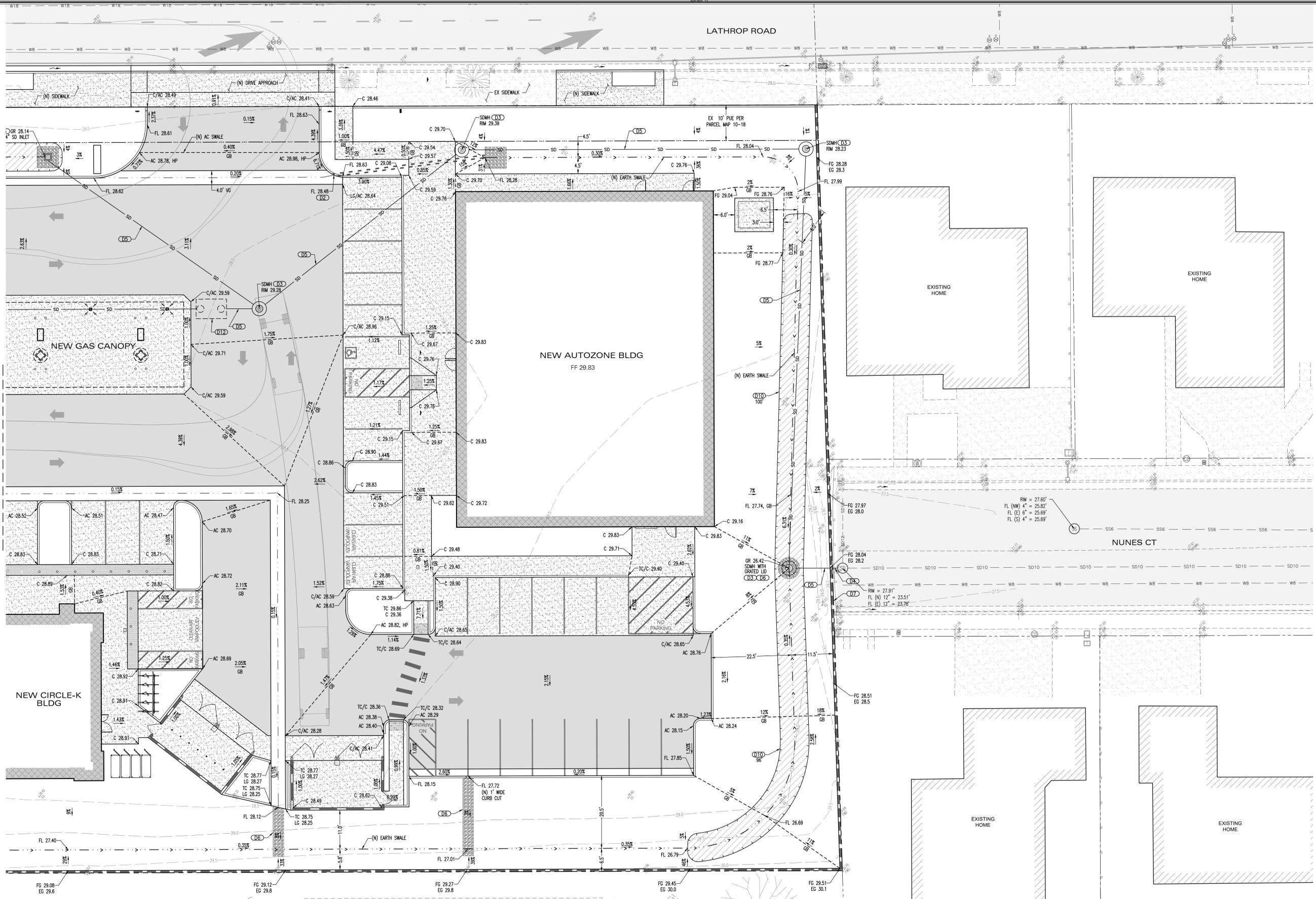
CIRCLE-K AND AUTOZONE

PRELIMINARY GRADING DRAINAGE PLAN

WEST LATHROP ROAD AND NORTH UNION ROAD
MANTECA, CA 95336

LORE ENGINEERING, INC.		JOB: FMH 2101
CIVIL ENGINEERING • CONSULTING • PLANNING 830 DEWITT AVENUE, SUITE 101 CLOVIS, CA 95312 (559) 297-6200 TEL (559) 297-6205 FAX EMAIL: HAL@LOREENGINEERING.COM WWW.LOREENGINEERING.COM		SHEET NO:
		C1.0
		SHEET 1 OF 3
		DATE: 11/02/23
		DESIGNED BY: HML
		DRAWN BY: GNX
		CHECKED BY: HML
REV NO	DATE	DESCRIPTION
GRADING/UTILITY PERMIT:		DEVELOPMENT PERMIT:

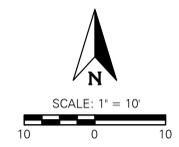
SEE SHEET C1.1 FOR CONTINUATION



SEE SHEET C1.1 FOR CONTINUATION

- DRAINAGE**
- (D1) PROPOSED 12" SQUARE INLET, TYPE JENSEN DI 1212 OR EQUAL
 - (D2) PROPOSED 3" DRAINAGE TUBES FOR DISPOSAL THROUGH CURB
 - (D3) PROPOSED 48" STORM DRAINAGE MANHOLE WITH GRATED LID WHERE SHOWN
 - (D4) CONNECT TO EXISTING STORM DRAINAGE MANHOLE
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 - (D7) PROPOSED HIGH WATER BREAKOVER THROUGH BOTTOM OF CMU WALL FOR DISCHARGE TO ADJACENT STREET CURB AND GUTTER
 - (D8) PROPOSED SMALL DIAMETER SIDEWALK CURB
 - (D9) PROPOSED SMALL INLET BOX WITH SMALL DIAMETER CULVERT DISCHARGE UNDER SIDEWALK AND TO SWALE
 - (D10) PROPOSED 100' LONG GRASSY SWALE BMP PER POST CONSTRUCTION STANDARDS
 - (Q11) PROPOSED ADA RAMP PER CITY STANDARDS
 - (Q12) PROPOSED SAND OIL SEPARATOR

NOT FOR CONSTRUCTION

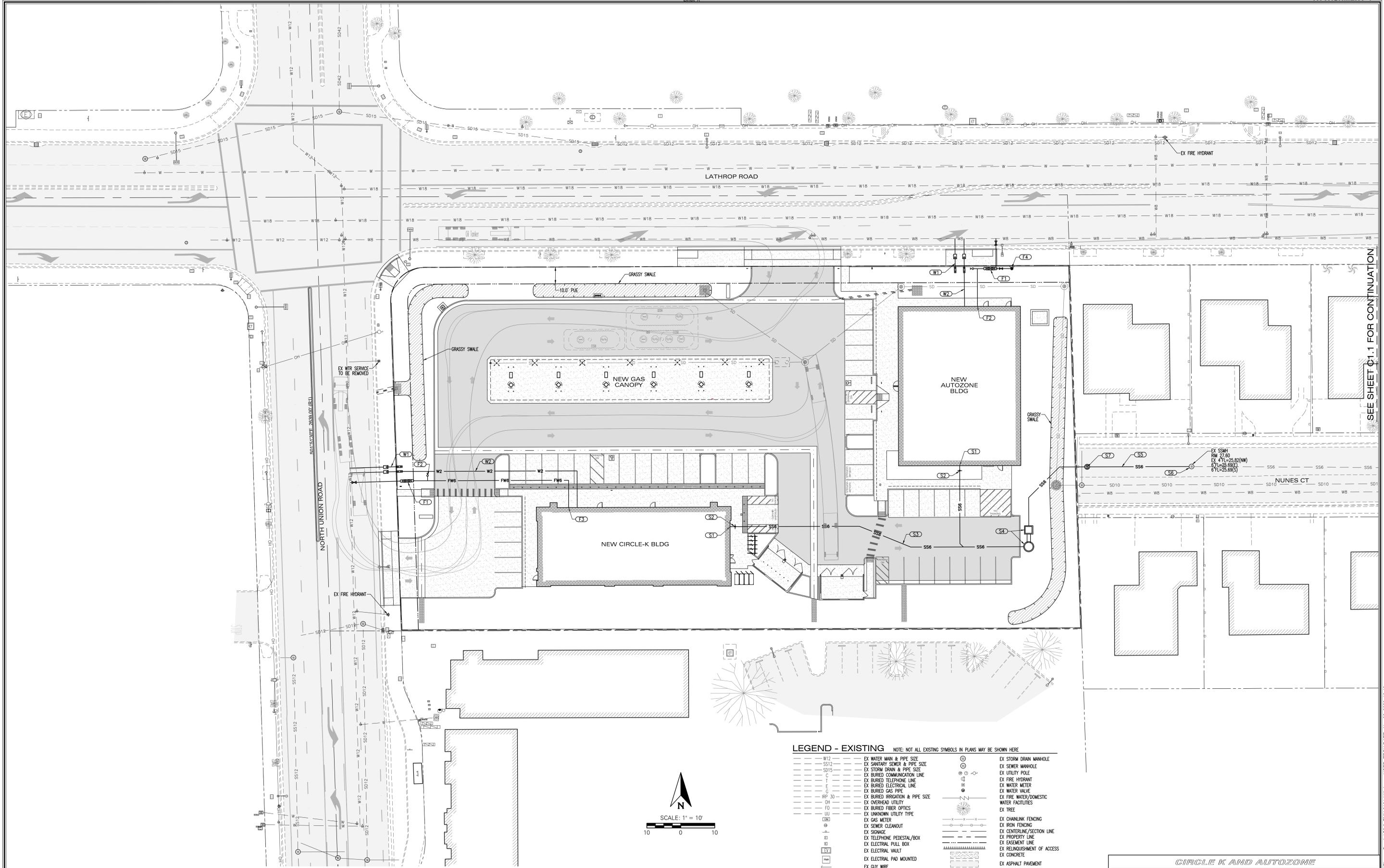


CIRCLE K AND AUTOZONE

PRELIMINARY GRADING DRAINAGE PLAN

WEST LATHROP ROAD AND NORTH UNION ROAD
MANTECA, CA 95336

LORE ENGINEERING, INC.		JOB: FMH 2101	
CIVIL ENGINEERING • CONSULTING • PLANNING		SHEET NO.	
830 DEWITT AVENUE, SUITE 101 CLOVIS, CA 93612		C1.1	
(509) 297-6200 TEL (509) 297-6205 FAX		SHEET 2 OF 3	
EMAIL: HAL@LORE-ENGINEERING.COM WWW.LORE-ENGINEERING.COM		DATE: 11/02/23	
REV NO	DATE	DESCRIPTION	DRAWN BY: GNX
			CHECKED BY: HML
GRADING/UTILITY PERMIT:		DEVELOPMENT PERMIT:	



SEE SHEET C1.1 FOR CONTINUATION

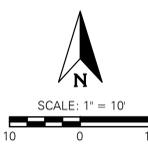
- WATER**
- W12 PROPOSED IRRIGATION WATER LATERAL, METER AND BACKFLOW PREVENTER PER CITY STANDARDS
 - W2 PROPOSED DOMESTIC WATER LATERAL, METER AND BACKFLOW PREVENTER PER CITY STANDARDS

- FIRE**
- F1 PROPOSED BUILDING FIRE LATERAL, STREET VALVE AND ABOVEGROUND DETECTOR CHECK PER CITY STANDARDS
 - F2 PROPOSED BUILDING FDC
 - F3 PROPOSED BUILDING FIRE SPRINKLER RISER
 - F4 PROPOSED FIRE HYDRANT PER CITY STANDARDS

- SEWER**
- S1 PROPOSED BUILDING SEWER POINT OF CONNECTION
 - S2 PROPOSED SEWER CLEAN OUT
 - S3 PROPOSED PRIVATE SEWER MAIN
 - S4 PROPOSED PRIVATE SEWER LIFT STATION
 - S5 PROPOSED FORCE MAIN SEWER LATERAL
 - S6 PROPOSED FORCE MAIN CONNECTION TO EXISTING SHALLOW SEWER MANHOLE
 - S7 PROPOSED SANITARY SEWER MANHOLE

LEGEND - EXISTING NOTE: NOT ALL EXISTING SYMBOLS IN PLANS MAY BE SHOWN HERE

W12	EX WATER MAIN & PIPE SIZE	SD15	EX SANITARY SEWER & PIPE SIZE	SD15	EX STORM DRAIN & PIPE SIZE	W1	EX STORM DRAIN MANHOLE
SD15	EX BURIED TELEPHONE LINE	OH	EX BURIED TELEPHONE LINE	OH	EX OVERHEAD UTILITY	W2	EX UTILITY HOLE
OH	EX OVERHEAD UTILITY	FT	EX BURIED ELECTRICAL LINE	FT	EX BURIED FIBER OPTICS	W3	EX FIRE HYDRANT
FT	EX BURIED FIBER OPTICS	W3	EX BURIED GAS PIPE	W3	EX UNKNOWN UTILITY TYPE	W4	EX WATER METER
W3	EX BURIED IRRIGATION & PIPE SIZE	W4	EX BURIED IRRIGATION & PIPE SIZE	W4	EX UNKNOWN UTILITY TYPE	W5	EX WATER VALVE
W4	EX UNKNOWN UTILITY TYPE	W5	EX BURIED IRRIGATION & PIPE SIZE	W5	EX UNKNOWN UTILITY TYPE	W6	EX FIRE WATER/DOMESTIC WATER FACILITIES
W5	EX UNKNOWN UTILITY TYPE	W6	EX BURIED IRRIGATION & PIPE SIZE	W6	EX UNKNOWN UTILITY TYPE	W7	EX TREE
W6	EX UNKNOWN UTILITY TYPE	W7	EX BURIED IRRIGATION & PIPE SIZE	W7	EX UNKNOWN UTILITY TYPE	W8	EX CHAINLINK FENCING
W7	EX UNKNOWN UTILITY TYPE	W8	EX BURIED IRRIGATION & PIPE SIZE	W8	EX UNKNOWN UTILITY TYPE	W9	EX IRON FENCING
W8	EX UNKNOWN UTILITY TYPE	W9	EX BURIED IRRIGATION & PIPE SIZE	W9	EX UNKNOWN UTILITY TYPE	W10	EX CENTERLINE/SECTION LINE
W9	EX UNKNOWN UTILITY TYPE	W10	EX BURIED IRRIGATION & PIPE SIZE	W10	EX UNKNOWN UTILITY TYPE	W11	EX PROPERTY LINE
W10	EX UNKNOWN UTILITY TYPE	W11	EX BURIED IRRIGATION & PIPE SIZE	W11	EX UNKNOWN UTILITY TYPE	W12	EX EASEMENT LINE
W11	EX UNKNOWN UTILITY TYPE	W12	EX BURIED IRRIGATION & PIPE SIZE	W12	EX UNKNOWN UTILITY TYPE	W13	EX RELINQUISHMENT OF ACCESS
W12	EX UNKNOWN UTILITY TYPE	W13	EX BURIED IRRIGATION & PIPE SIZE	W13	EX UNKNOWN UTILITY TYPE	W14	EX CONCRETE
W13	EX UNKNOWN UTILITY TYPE	W14	EX BURIED IRRIGATION & PIPE SIZE	W14	EX UNKNOWN UTILITY TYPE	W15	EX ASPHALT PAVEMENT
W14	EX UNKNOWN UTILITY TYPE	W15	EX BURIED IRRIGATION & PIPE SIZE	W15	EX UNKNOWN UTILITY TYPE	W16	EX MAILBOX
W15	EX UNKNOWN UTILITY TYPE	W16	EX BURIED IRRIGATION & PIPE SIZE	W16	EX UNKNOWN UTILITY TYPE	W17	EX BLOCK WALL
W16	EX UNKNOWN UTILITY TYPE	W17	EX BURIED IRRIGATION & PIPE SIZE	W17	EX UNKNOWN UTILITY TYPE	W18	EX CURB INLET
W17	EX UNKNOWN UTILITY TYPE	W18	EX BURIED IRRIGATION & PIPE SIZE	W18	EX UNKNOWN UTILITY TYPE	W19	EX CURB & GUTTER
W18	EX UNKNOWN UTILITY TYPE	W19	EX BURIED IRRIGATION & PIPE SIZE	W19	EX UNKNOWN UTILITY TYPE	W20	EX CURB
W19	EX UNKNOWN UTILITY TYPE	W20	EX BURIED IRRIGATION & PIPE SIZE	W20	EX UNKNOWN UTILITY TYPE	W21	EX EDGE OF PAVEMENT
W20	EX UNKNOWN UTILITY TYPE	W21	EX BURIED IRRIGATION & PIPE SIZE	W21	EX UNKNOWN UTILITY TYPE		
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W58	EX UNKNOWN UTILITY TYPE	W59	EX BURIED IRRIGATION & PIPE SIZE	W59	EX UNKNOWN UTILITY TYPE		
W59	EX UNKNOWN UTILITY TYPE	W60	EX BURIED IRRIGATION & PIPE SIZE	W60	EX UNKNOWN UTILITY TYPE		
W60	EX UNKNOWN UTILITY TYPE	W61	EX BURIED IRRIGATION & PIPE SIZE	W61	EX UNKNOWN UTILITY TYPE		
W61	EX UNKNOWN UTILITY TYPE	W62	EX BURIED IRRIGATION & PIPE SIZE	W62	EX UNKNOWN UTILITY TYPE		
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W66	EX UNKNOWN UTILITY TYPE	W67	EX BURIED IRRIGATION & PIPE SIZE	W67	EX UNKNOWN UTILITY TYPE		
W67	EX UNKNOWN UTILITY TYPE	W68	EX BURIED IRRIGATION & PIPE SIZE	W68	EX UNKNOWN UTILITY TYPE		
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W97	EX UNKNOWN UTILITY TYPE	W98	EX BURIED IRRIGATION & PIPE SIZE	W98	EX UNKNOWN UTILITY TYPE		
W98	EX UNKNOWN UTILITY TYPE	W99	EX BURIED IRRIGATION & PIPE SIZE	W99	EX UNKNOWN UTILITY TYPE		
W99	EX UNKNOWN UTILITY TYPE	W100	EX BURIED IRRIGATION & PIPE SIZE	W100	EX UNKNOWN UTILITY TYPE		



NOT FOR CONSTRUCTION

CIRCLE-K AND AUTOZONE

PRELIMINARY WET UTILITY PLAN

WEST LATHROP ROAD AND NORTH UNION ROAD
MANTECA, CA 95336

<p>LORE ENGINEERING, INC. CIVIL ENGINEERING • CONSULTING • PLANNING 830 DEWITT AVENUE, SUITE 101 CLOVIS, CA 93612 EMAIL: HAL@LOREENGINEERING.COM • WWW.LOREENGINEERING.COM (559) 297-6200 TEL (559) 297-6205 FAX</p>		JOB: FMH 2101 SHEET NO: C2.0 SHEET 3 OF 3 DATE: 11/02/23 DESIGNED BY: HML DRAWN BY: GNX CHECKED BY: HML
REV NO	DATE	DESCRIPTION
GRADING/UTILITY PERMIT:	DEVELOPMENT PERMIT:	

COMMERCIAL
DEVELOPMENT

W. LATHROP RD.
NORTH UNION RD.
MANTECA, CA.

client:

des:gnlab 252

P.O. Box 27616 Fresno, CA 93729
Studio: 559.472.9966 Fax: 559.472.9969



drawn by: **KJ** checked by: **PB**

submittal:	date:
No. 1	12/08/2021
No. 2	07/07/2022
No. 3	09/20/2022
No. 4	10/19/2022
No. 5	11/15/2023

scale: 1"=20'-0"

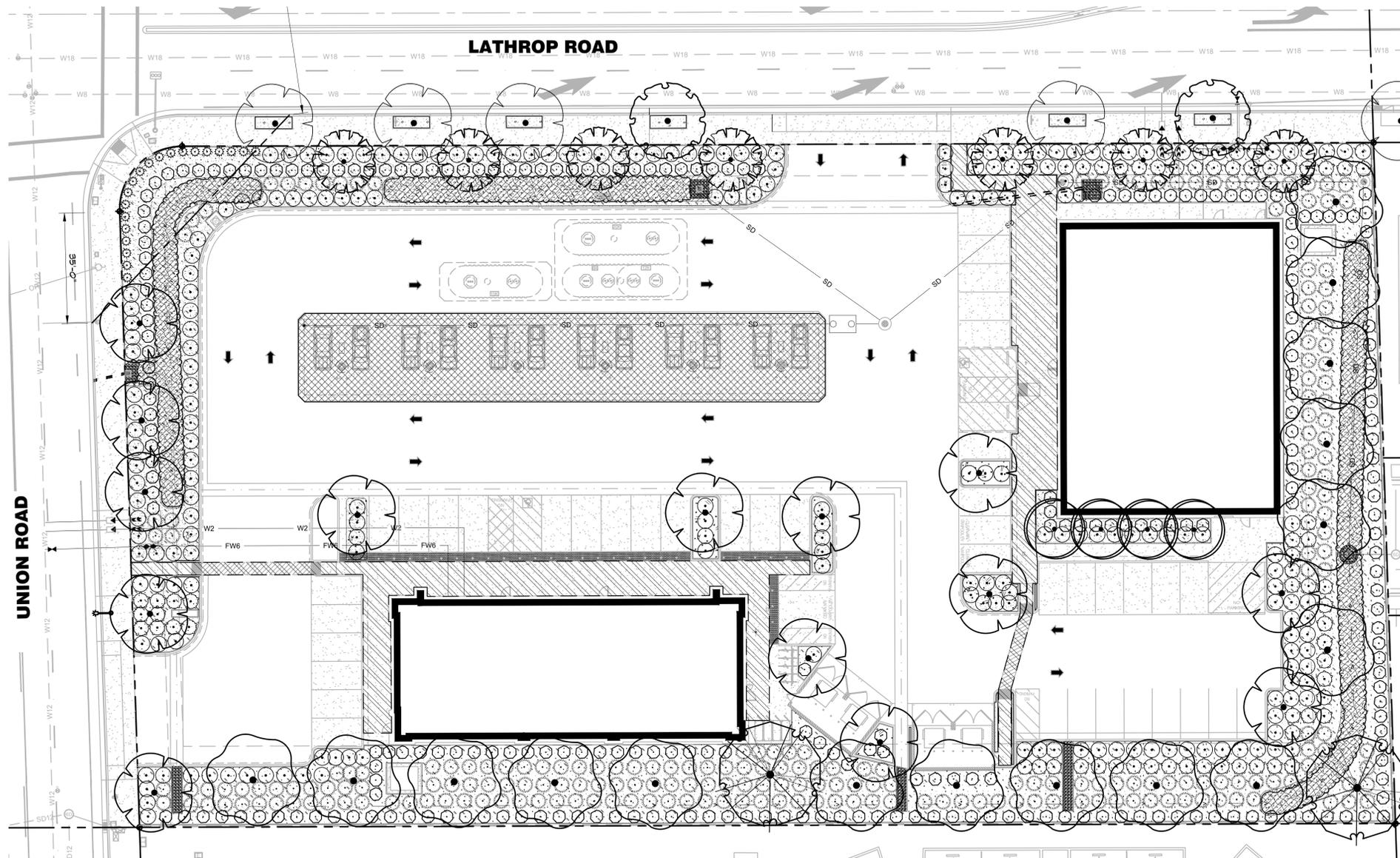
sheet title:

LANDSCAPE
SITE PLAN

sheet no.

LSP-1

project no. 21-11-006



PEDESTRIAN PATHWAY

SPECIES	MATURE CANOPY RADIUS (ft)	TOTAL CANOPY AREA (sf)	50%	TOTAL SHADE (sf)
<i>Laurus x 'Saratoga'</i>	10	314	1	157
<i>Pistacia chinensis</i>	15	707	7	2473
<i>Quercus lobata</i>	25	1963	1	981
<i>Zelkova serrata</i>	15	707	2	707
			Tree shade	4318
			Pathway	4403
				100.0%

CONTAINER SIZE PERCENTAGE

SPECIES	QUANTITY	15 GALLON	24" BOX
<i>Ginkgo Biloba</i>	2	X	
<i>Laurus x 'Saratoga'</i>	4	X	
<i>Pistacia chinensis</i>	14		X
<i>Quercus ilex</i>	16	X	
<i>Quercus lobata</i>	1		X
<i>Zelkova serrata</i>	6	X	
		37%	

EVERGREEN PERCENTAGE

SPECIES	QUANTITY	DECIDUOUS	EVERGREEN
<i>Ginkgo Biloba</i>	2	X	
<i>Laurus x 'Saratoga'</i>	4		X
<i>Pistacia chinensis</i>	14	X	
<i>Quercus ilex</i>	16		X
<i>Quercus lobata</i>	2	X	
<i>Zelkova serrata</i>	10	X	
		42%	

REFERENCE NOTES SCHEDULE

SYMBOL	PRELIMINARY DESIGN DESCRIPTION	QTY	
[Cross-hatch pattern]	CANOPY	4,636 SF	
[Diagonal line pattern]	PEDESTRIAN PATHWAY	4,403 SF	
[Stippled pattern]	TOTAL LANDSCAPE AREA	7,916 SF	
SYMBOL	MULCH DESCRIPTION	QTY	NOTES:
[Dotted pattern]	ORGANIC MULCH-WALK ON BARK-3" DEPTH	231.61 CY	
[Stippled pattern]	GRAVEL MULCH - 3" DEPTH - 3/4"	2.67 CY	CA 60LD OR EQUAL

PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	CONT	WATER USE	MATURE WIDTH	PLANT INFO	QTY
TREES						
[Ginkgo symbol]	GINKGO BILOBA	15 GAL	MEDIUM	25 TO 30 DIA		2
[Laurus symbol]	LAURUS X 'SARATOGA'	15 GAL	LOW	15 TO 20 DIA		4
[Pistacia symbol]	PISTACIA CHINENSIS 'KEITH DAVEY'	15 GAL	LOW	25 TO 30 DIA		14
[Quercus symbol]	QUERCUS ILEX	15 GAL	LOW	30 TO 35 DIA		16
[Quercus symbol]	QUERCUS LOBATA	36" BOX	LOW	30 TO 35 DIA		2
[Zelkova symbol]	ZELKOVA SERRATA 'MUSASHINO'	15 GAL	LOW	20 TO 25 DIA		10

EXISTING TREES

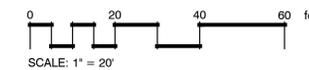
[Ginkgo symbol]	GINKGO BILOBA	EXISTING	MEDIUM			5
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SHRUBS

SYMBOL	BOTANICAL NAME	SIZE	WATER USE	MATURE WIDTH	MATURE HEIGHT	QTY
[Lantana symbol]	LANTANA X 'NEW GOLD'	1 GAL	LOW	5" DIA	24"	61
[Muhlenbergia symbol]	MUHLENBERGIA RIGENS	1 GAL	LOW	5" DIA	4"	224
[Nepeta symbol]	NEPETA X 'WALKER'S LOW'	1 GAL	LOW	3" DIA	6" - 12"	20
[Olea symbol]	OLEA EUROPAEA 'LITTLE OLIVE' TM	5 GAL	LOW	5" DIA		245
[Rosemary symbol]	ROSMARINUS OFFICINALIS 'HUNTINGTON CARPET'	1 GAL	LOW	5" DIA	6" - 12"	213

SHRUB AREAS

SYMBOL	BOTANICAL NAME	CONT	WATER USE	MATURE WIDTH	QTY
[Juncus symbol]	JUNCUS PATENS	1 GAL	MEDIUM	2" DIA	344



GENERAL NOTES	SHEET NOTES
<p>A. CALCULATIONS ARE PROVIDED USING INDUSTRY RECOGNIZED SOFTWARE AND ARE PROVIDED FOR ESTIMATION PURPOSES ONLY. INPUT DATA FOR THE CALCULATIONS CORRESPONDS TO THE DATA PROVIDED TO US (ASSUMPTIONS MAY BE MADE FOR INFORMATION THAT IS NOT PROVIDED). RESULTS OF THE LIGHTING CALCULATIONS ACCURATELY REPRESENT THE INPUT DATA. HOWEVER, ACTUAL LIGHTING LEVELS WILL DEPEND ON FIELD CONDITIONS SUCH AS MAINTENANCE, TEMPERATURE, VOLTAGE AND LAMP/BALLAST OUTPUT AND OTHER FACTORS. CALCULATIONS ARE SUBJECT TO LIMITATIONS OF THE SOFTWARE. THIS DOES NOT GUARANTEE THAT ACTUAL LIGHTING LEVELS MEASURED IN THE FIELD WILL MATCH OUR INITIAL CALCULATIONS.</p>	<p>1. NUMBER INDICATES THE FOOTCANDLE LEVEL AT THIS POINT. 2. ALL LIGHT FIXTURES AT THE SOUTH (AND EAST PROPERTY LINE) TO BE PROVIDED WITH HOUSE SHIELDS AS NEEDED TO PROVIDE SHIELDING AT PROPERTY LINE.</p>

Spectral Engineering
Electrical
Consulting Engineers

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PHONE: 916-899-2439

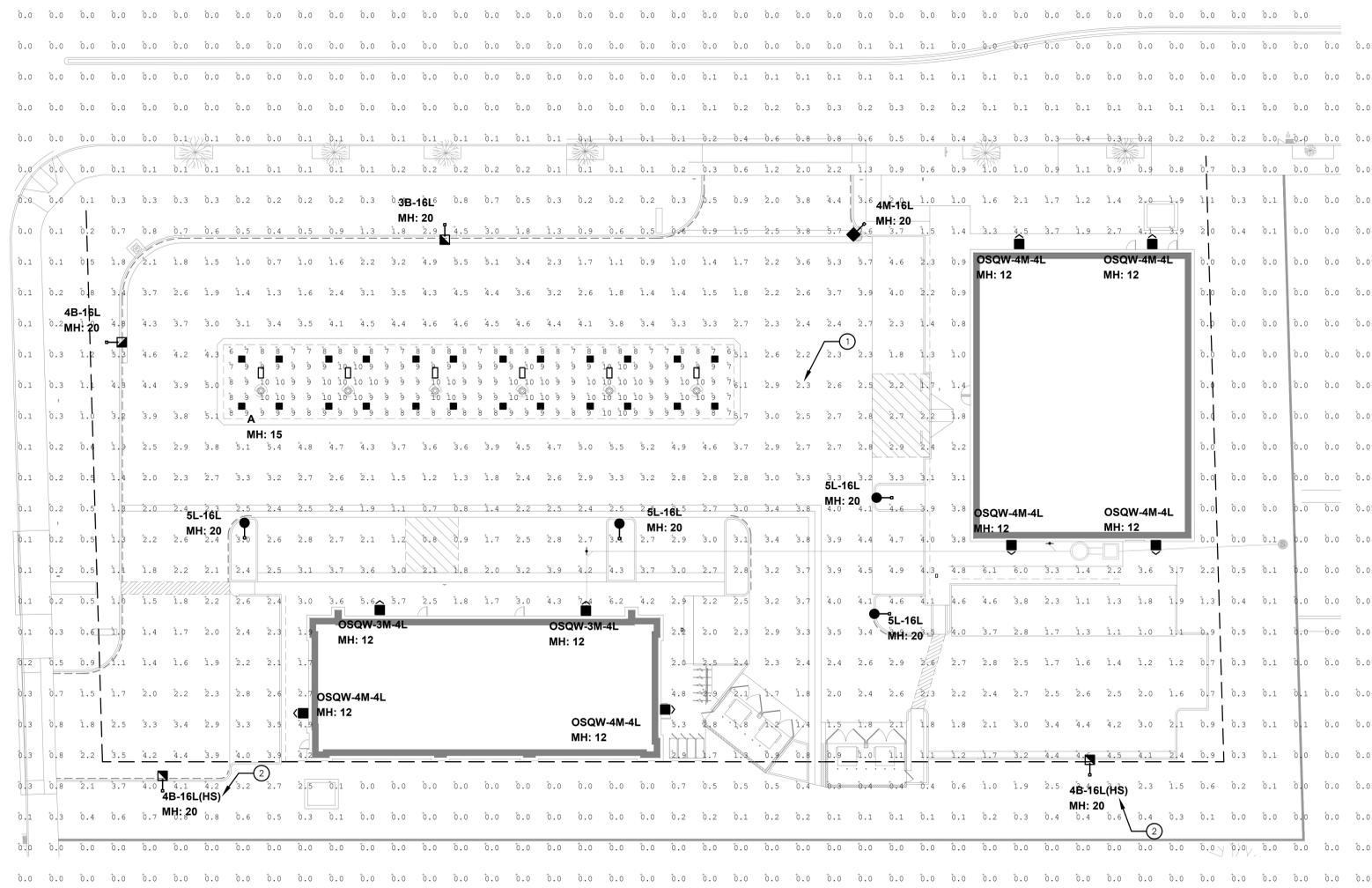
Engineer's
Signature



Project Title
**CROSSROADS
PLAZA**

2064 NORTH UNION ROAD
MANTECA, CA 95336

PLANNING DEPT.
RE-SUBMITTAL
DATE: 02-27-24



SITE PHOTOMETRIC PLAN
SCALE: 1" = 20'

Revisions

Job Number	S24-010
Date	02-09-24
Drawn	JS
Checked	MLH

Sheet Title
**SITE
PHOTOMETRIC
CALCULATIONS**

Sheet

E1.1