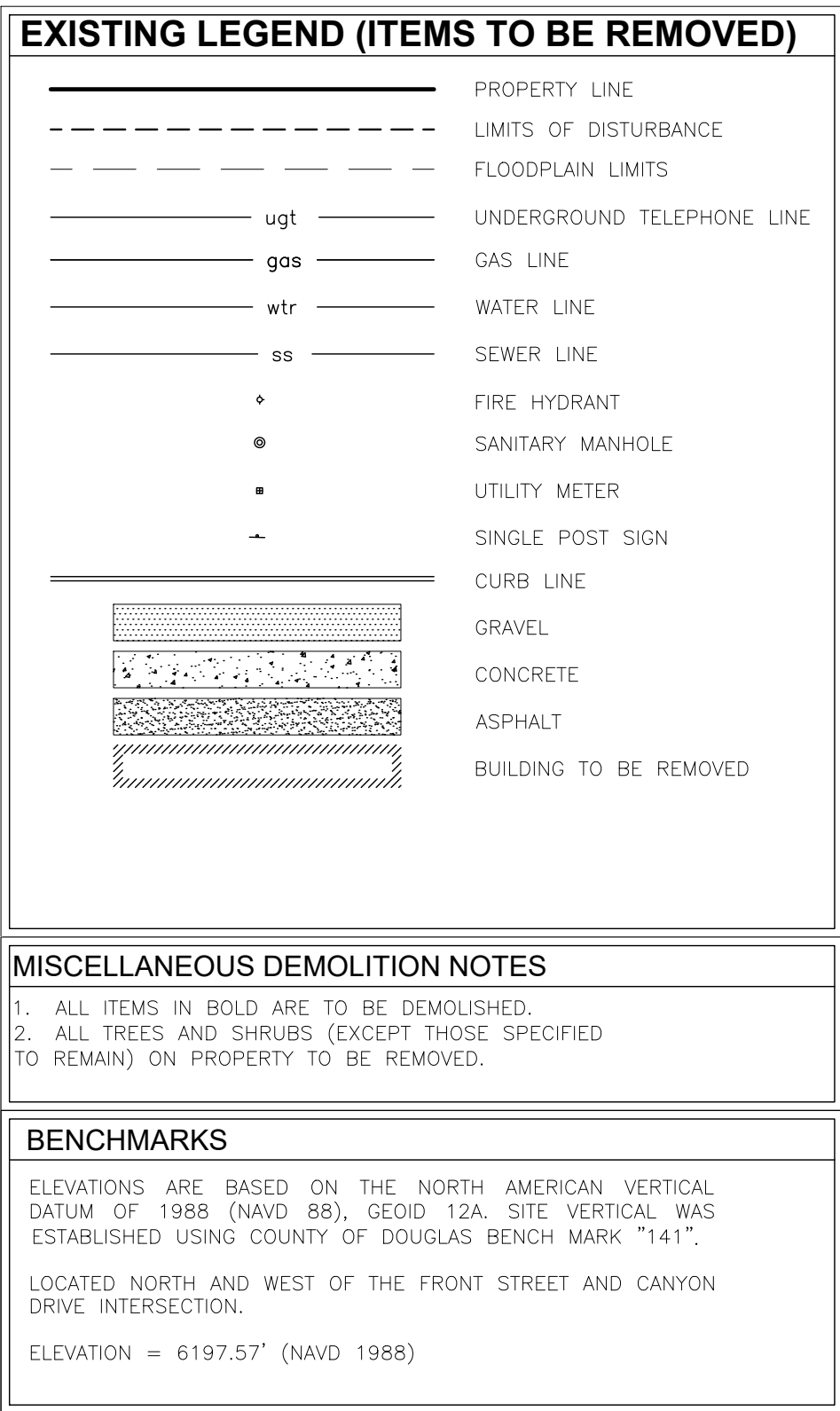




Kimley»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
2 North Nevada Avenue, Suite 900
Colorado Springs, CO 80903 (719) 453-0180

QuikTrip No. 4267
407 S WILCOX STREET
CASTLE ROCK, CO 80104



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PROTOTYPE: P-125
DIVISION:
VERSION: G4-RE
DESIGNED BY:
DRAWN BY:
REVIEWED BY:

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ORIGINAL ISSUE DATE:

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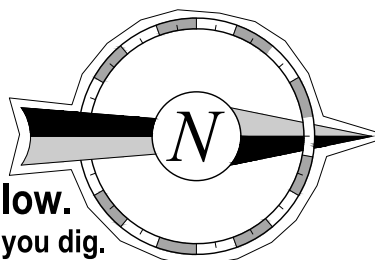
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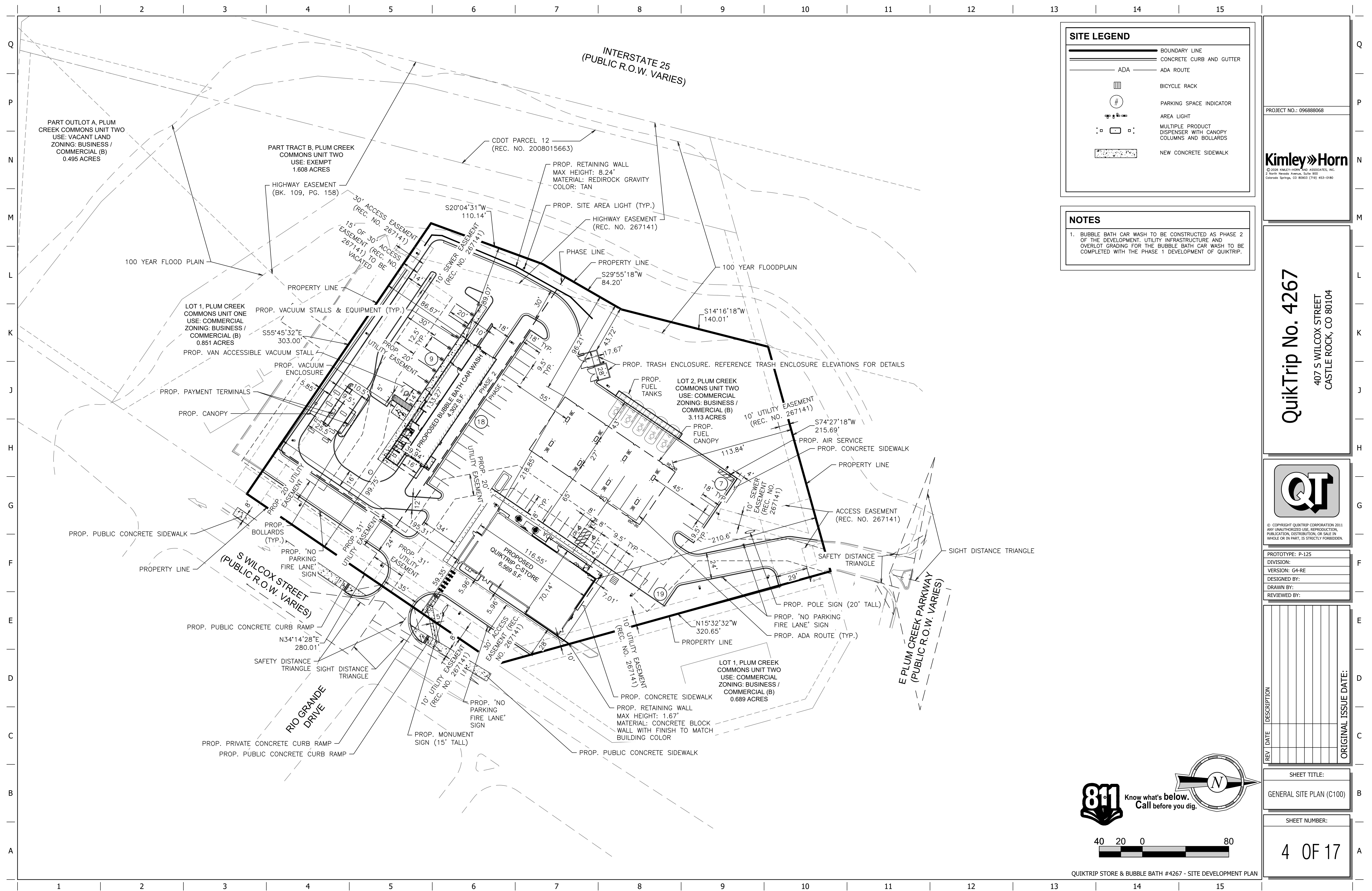
3 OF 17

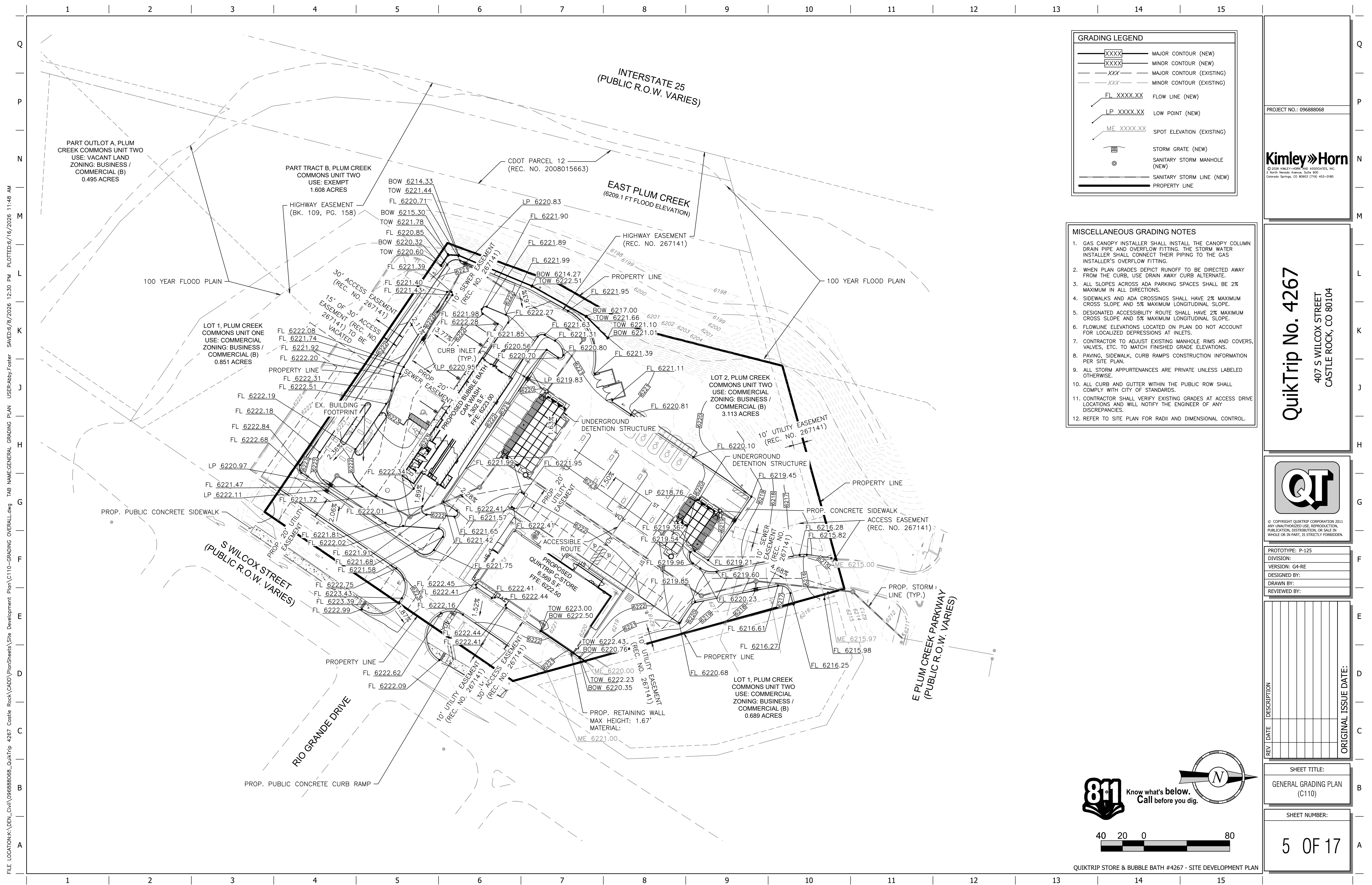


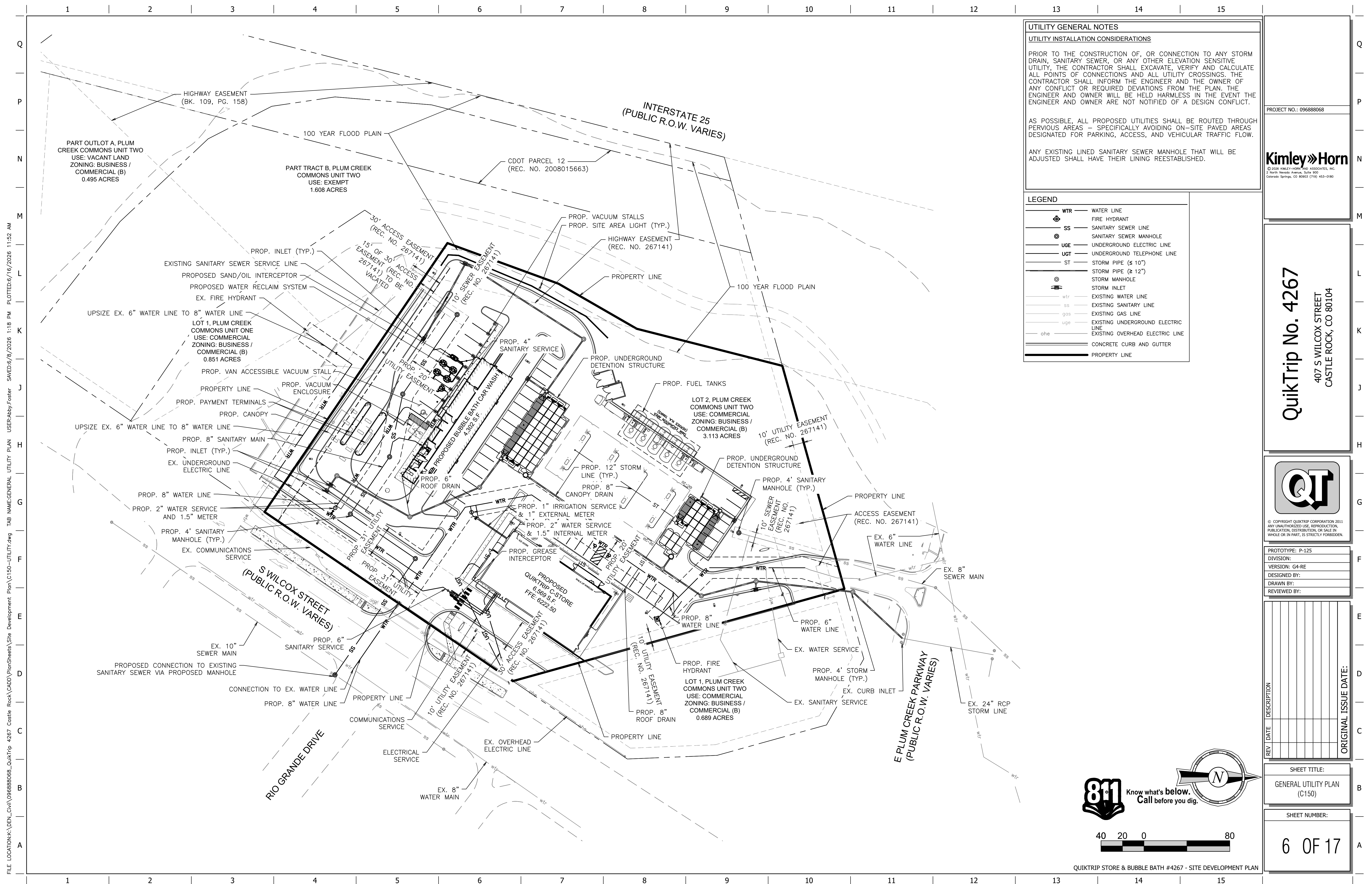
Know what's **below**.
Call before you dig



QUIKTRIP STORE & BUBBLE BATH #4267 - SITE DEVELOPMENT PLAN









ORNAMENTAL GRASSES SHALL BE A MINIMUM OF FIVE (5) GALLON CONTAINER IN SIZE

PERENNIALS, GROUND COVERS, AND VINES SHALL BE A MINIMUM OF ONE (1) GALLON CONTAINER IN SIZE

ANNUALS SHALL BE SIZED SHALL BE APPROPRIATE TO APPLICATION, WHETHER FLATS, FOUR (4) INCH POTS OR LARGER AND SPACED TO PROVIDE SEVENTY-FIVE (75) PERCENT GROUND COVER

APPROVED NATIVE GRASS SEED MIXES: [Low Grow Mix/Foothills Mix/Colorado Native Mix]



Town of Castle Rock Registered Professional: Christopher Hepler			
Town of Castle Rock Registration #:		State of Colorado License Landscape Architect # LA0001331	
Company Name: Kimley-Horn		Address: 6200 S. Syracuse Way #300, Greenwood Village, CO	
Phone: (303) 228-2319		Email: Christopher.hepler@kimley-horn.com	
Project Name: QuikTrip 4267		Date: 5/5/2026	

Turf Grass Square Footage (SF)*	Required Landscape Coverage Percentage (75% minimum)	Existing Landscape (If Applicable)	Provided Landscape Coverage at Maturity (SF)	Required Nonliving Ornamental Percentage (25% maximum)	Provided Nonliving Ornamental Area in Landscape (SF)	Required Large Canopy Deciduous Tree (50% minimum)	Provided Large Canopy Deciduous Shade Tree	Separate Irrigation Service Connections
---------------------------------	--	-------------------------------------	--	--	--	---	--	---

Parking Lot**					
Parking Lot Area	Landscaping Area Required (10% of square footage)	Existing Landscape (If Applicable)	Landscape Area Provided	Required Trees** (2 large canopy deciduous shrubs/tree, 1,000 shrubs)	Required Shrubs** (4 shrubs / 1,000 sqft)
				Provided Trees	Provided Shrubs

Parking Lot Peninsula/Islands (40 Spaces or More)****						
Number of Parking Spaces	Number of Landscaped Islands Required	Number of Landscaped Islands to be Provided	Required Trees*** (Minimum of 1 large canopy tree per island) <i>(Arbutus, Liquidambar, etc.)</i>	Provided Trees	Required Shrubs (Minimum of 4 shrubs per island)	Provided Shrubs
1	1	1	1	1	4	4
2	2	2	2	2	8	8
3	3	3	3	3	12	12
4	4	4	4	4	16	16
5	5	5	5	5	20	20
6	6	6	6	6	24	24
7	7	7	7	7	28	28
8	8	8	8	8	32	32
9	9	9	9	9	36	36
10	10	10	10	10	40	40
11	11	11	11	11	44	44
12	12	12	12	12	48	48
13	13	13	13	13	52	52
14	14	14	14	14	56	56
15	15	15	15	15	60	60
16	16	16	16	16	64	64
17	17	17	17	17	68	68
18	18	18	18	18	72	72
19	19	19	19	19	76	76
20	20	20	20	20	80	80
21	21	21	21	21	84	84
22	22	22	22	22	88	88
23	23	23	23	23	92	92
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27	27	27	27	27	108	108
28	28	28	28	28	112	112
29	29	29	29	29	116	116
30	30	30	30	30	120	120
31	31	31	31	31	124	124
32	32	32	32	32	128	128
33	33	33	33	33	132	132
34	34	34	34	34	136	136
35	35	35	35	35	140	140
36	36	36	36	36	144	144
37	37	37	37	37	148	148
38	38	38	38	38	152	152
39	39	39	39	39	156	156
40	40	40	40	40	160	160

43 PARKING SPACES	3 ISLANDS REQUIRED	6 ISLANDS PROVIDED	6 TREES REQUIRED	6 TREES PROVIDED	24 SHRUBS REQUIRED	34 SHRUBS PROVIDED
-------------------	--------------------	--------------------	------------------	------------------	--------------------	--------------------

***Parking Lot Peninsula/Islands criteria for lots over 40 spaces can be found in Section 7.2.1.2(2)(c) of the Landscape and Irrigation Criteria Manual.

Street Name/Tract	Linear Feet (LF)**	Required Street Trees (1 tree per 40 LF)	Existing Street Trees (if applicable)	Provided Street Trees	Required Street Shrubs (4 shrubs per required tree)	Provided Street Shrubs
S. WILCOX STREET	236 LF	6 TREES	3 EXISTING TREES	3 PROVIDED	24 SHRUBS	62 SHRUBS PROVIDED

Street Name/Tract	Linear Feet (LF)**	Required Street Trees (1 tree per 40 LF)	Existing Street Trees (if applicable)	Provided Street Trees	Required Street Shrubs (4 shrubs per required tree)	Provided Street Shrubs
S. WILCOX STREET	236 LF	6 TREES	3 EXISTING TREES	3 PROVIDED	24 SHRUBS	62 SHRUBS PROVIDED

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407 S WILCOX STREET
CASTLE ROCK, CO 80104



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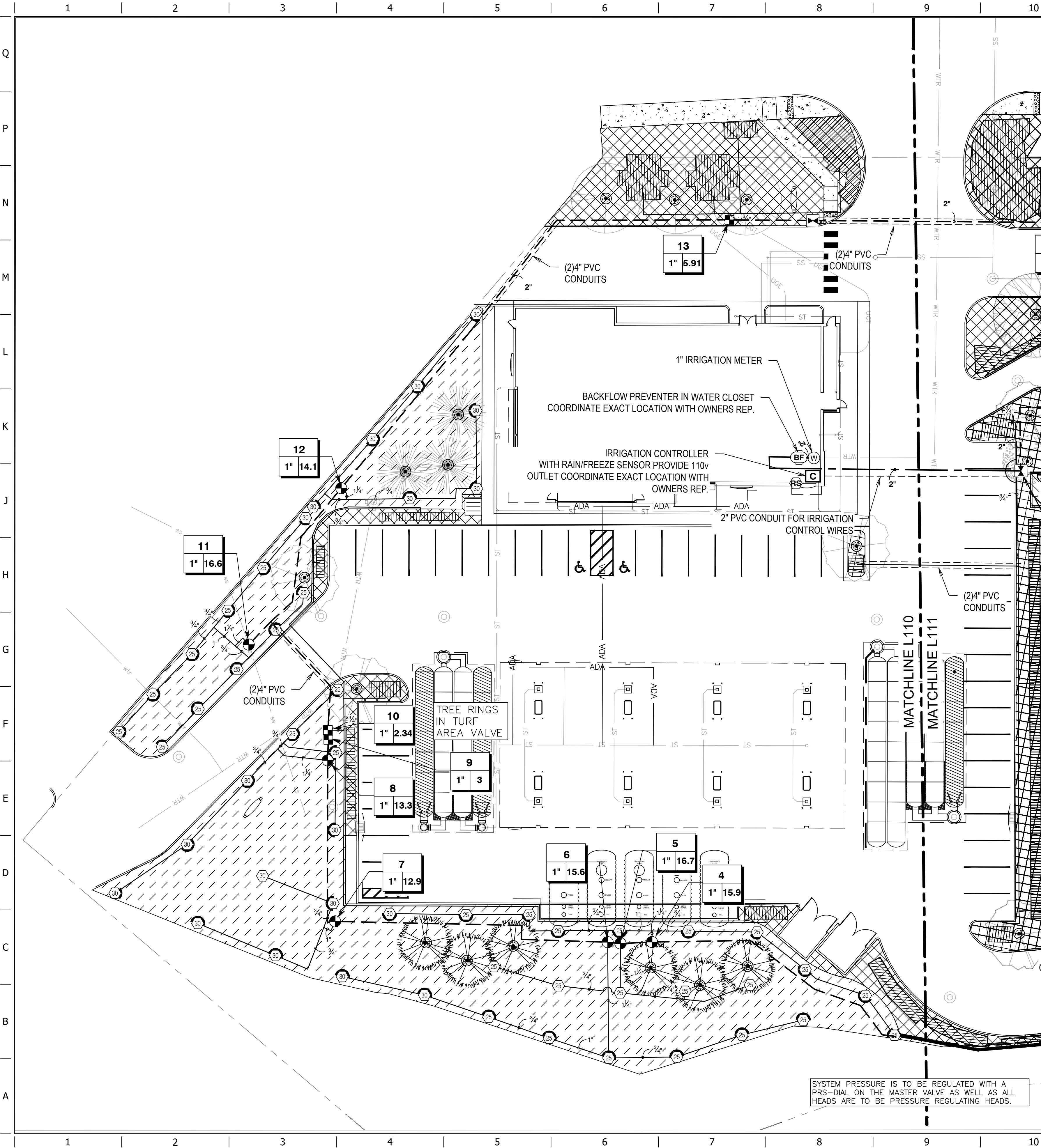
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SHEET TITLE:
LANDSCAPE SPECIFICATIONS

SHEET NUMBER:

8 OF 17



- GENERAL NOTES
1. THIS DESIGN WAS PREPARED BY IRRIGATION DESIGN AND CONSULTING, BASED SOLELY ON THE DRAWINGS AND INFORMATION PROVIDED BY THE OWNER, AND HOLDS NO RESPONSIBILITY FOR ACCURACY OR THAT INFORMATION OR FOR ANY INSTALL OR WARRANTIES. INSTALL CONTRACTOR IS SOLELY RESPONSIBLE FOR PROPER INSTALL AND FUNCTION OF THE IRRIGATION SYSTEM.
 2. THE IRRIGATION DESIGN IS CONCEPTUAL AND DIAGRAMMATIC, THE INTENT OF THE DRAWINGS IS TO SHOW THE GENERAL LAYOUT AND LOGIC OF THE SYSTEM. SCALED MEASUREMENTS MAY NOT BE ACCURATE, ACTUAL LOCATIONS AND QUANTITIES OF PIPE AND FITTINGS MAY VARY DUE TO FIELD ADJUSTMENTS FOR EXISTING CONDITIONS AND OTHER OBSTRUCTIONS TO PROVIDE THE PROPER AND INTENDED COVERAGE.
 3. FOR CLARITY SOME LINES AND OBJECTS MAY APPEAR TO BE OUT OF PLACE. IT SHOULD BE UNDERSTOOD THAT ALL IRRIGATION PIPE AND EQUIPMENT IS TO BE PLACED IN THE LANDSCAPE AREAS.
 4. FLOW RATES ARE ESTIMATED AND AS SUCH WILL VARY IF ALTERATIONS ARE MADE BY CONTRACTOR,
 5. INSTALL CONTRACTOR WILL ASSUME ALL RESPONSIBILITY FOR FLOW, PIPE SIZING HYDRAULIC CALCULATIONS, INSTALL, ADJUSTMENTS AND WARRANTIES.
 6. CONTRACTOR IS RESPONSIBLE FOR PROPER NOZZLE ADJUSTMENT SO AS NOT TO OVER SPRAY OR WATER ANY SIDEWALKS, PARKING AREAS, OR ANY OTHER NON PERVIOUS AREAS.
 7. TREE RINGS ARE TO BE ON SEPARATE "TREE ZONES", WHEN POSSIBLE PIPE IS TO BE RUN IN TRENCHES WITH OTHER PIPE. IRRIGATION INSTALL CONTRACTOR IS RESPONSIBLE FOR PROPER PIPE SIZING FOR TREE ZONES.
 8. CONTRACTOR SHALL INSTALL ALL EQUIPMENT AS PER MANUFACTURE'S CURRENT SPECIFICATIONS AND IN ACCORDANCE WITH ALL LAWS AND CODES THAT GOVERN CASTLE ROCK, CO.
 9. EXACT STATIC WATER PRESSURE IS UNKNOWN AT TIME OF THE DESIGN CONTRACTOR SHALL CAREFULLY VERIFY A MINIMUM DYNAMIC WATER PRESSURE OF 65psi WITH A FLOW OF 20gpm AT THE WATER METER LOCATION PRIOR TO INSTALLATION. CONTRACTOR SHALL NOTIFY ARCHITECT IF WATER PRESSURE IS LESS THAN OR SIGNIFICANTLY HIGHER THAN NOTED.
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CRITICAL ANALYSIS

Generated: 2026-06-10 09:45

P.O.C. NUMBER: 01
Water Source Information:

FLOW AVAILABLE
Water Meter Size: 1"
Flow Available: 37.23 GPM

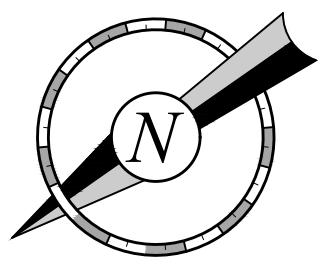
PRESSURE AVAILABLE
Static Pressure at POC: 65 PSI
Elevation Change: 5.00 ft
Service Line Size: 1 1/4"
Length of Service Line: 20 ft
Pressure Available: 60 PSI

DESIGN ANALYSIS
Maximum Station Flow: 16.7 GPM
Flow Available at POC: 37.23 GPM
Residual Flow Available: 20.53 GPM

Critical Station: 6
Design Pressure: 35 PSI
Friction Loss: 2.89 PSI
Fittings Loss: 0.29 PSI
Elevation Loss: 0 PSI
Loss through Valve: 2.41 PSI
Pressure Req. at Critical Station: 40.6 PSI
Loss for Fittings: 0.11 PSI
Loss for Main Line: 1.05 PSI
Loss for POC to Valve Elevation: 0 PSI
Loss for Backflow: 11.9 PSI
Loss for Master Valve: 2.41 PSI
Loss for Water Meter: 1.31 PSI
Critical Station Pressure at POC: 57.4 PSI
Pressure Available: 60 PSI
Residual Pressure Available: 2.65 PSI

IRRIGATION SCHEDULE		
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Rain Bird 5004-PL-PC-SAM-R-MPR 25 Turf Rotor, 4in. Pop-Up, Plastic Riser, with Flow Shut-Off Device. Matched Precipitation Rotor (MPR Nozzle), Arc and Radius as per Symbol. 25 ft-red, 30 ft-green, 35ft-blue. With Seal-A-Matic Check Valve, and In-Stem Pressure Regulator. Pressure requirement of 35psi is required at the head.	83
	Rain Bird 5004-PL-PC-SAM-R-MPR 30 Turf Rotor, 4in. Pop-Up, Plastic Riser, with Flow Shut-Off Device. Matched Precipitation Rotor (MPR Nozzle), Arc and Radius as per Symbol. 25 ft-red, 30 ft-green, 35ft-blue. With Seal-A-Matic Check Valve, and In-Stem Pressure Regulator. Pressure requirement of 35psi is required at the head.	19
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Rain Bird XC2-100-LC 1" Wide Flow Drip Control Kit, for Light Commercial Uses, 1in. PEB Valve, with 1in. Pressure Regulating 40psi Basket Filter, 0.3-20 GPM.	7
	Netafim TLDL-09-12 Drip Ring	28
	Area to Receive Dripline	
	Netafim TLDL-04-12 Techline Pressure Compensating Landscape Dripline, 0.4 GPH emitters at 12" O.C. Dripline laterals spaced at 12' apart, with emitters offset for triangular pattern. Surface and Sub-Surface Installations. UV Resistant.	6,820 lf
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	Rain Bird PEB 1" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration	7
	Landscape Products Inc. BBV Full Port Brass Ball Valve. Suitable for a full range of liquids and gases in residential and commercial applications. Sized to fit mainline.	4
	Rain Bird PEB-PRS-D 1" Plastic Industrial Master Valves. Low Flow Operating Capability, Globe Configuration. With Pressure Regulator Module. Use PRS-Dial to regulate system pressure to appropriate psi per design.	1
	Zurn B75AL 1" Reduced Pressure Backflow device	1
	Weathermatic SL9696TW SmartLine 96-zone 2-wire controller, internal 120VAC/230VAC transformer, large backlit LCD display, Multi-station simultaneous operation	1
	Weathermatic SLW5 Wireless Weather Sensor for ET Based Watering, 500mhz - 1500ft. line of site range	1
	Booster Pump InControl Water System Booster Pump, QT Standard Gate Fource Series Pump Station. Need is to be determined based on static pressure at the irrigation stub out. General Contractor to supply 208v 3 phase power supply to pump location. Contact InControl Water Systems (214) 733-8828 www.incontrolwatersystems.com (Optional)	1
	Water Meter 1"	1
	Irrigation Lateral Line: PVC Schedule 40 3/4"	2,114 lf
	Irrigation Lateral Line: PVC Schedule 40 1"	164.7 lf
	Irrigation Lateral Line: PVC Schedule 40 1 1/4"	100.6 lf
	Irrigation Mainline: Type K Copper Pipe 2" To be installed by General Contractor.	109.8 lf
	Irrigation Mainline: PVC Schedule 40 2"	1,408 lf
	Pipe Sleeve: PVC Schedule 40 4" Sleeves	633.6 lf

EXACT STATIC PRESSURE WAS UNKNOWN AT TIME OF DESIGN. IRRIGATION INSTALL CONTRACTOR MUST VERIFY A DYNAMIC PRESSURE OF 65PSI WITH A FLOW OF 20GPM AT THE STUB OUT. IF PRESSURE IS LOWER OR EXCESSIVELY HIGHER CONTRACTOR MUST CONTACT OWNERS REPRESENTATIVE PRIOR TO ANY CONSTRUCTION TO DETERMINE IF A BOOSTER PUMP OR DESIGN REVISIONS ARE NECESSARY.



20 10 0 20 40

1" = 20'

QUIKTRIP STORE & BUBBLE BATH #4267 - SITE DEVELOPMENT PLAN



DATE SIGNED: 00/00/2026
PROJECT NO.: 096888068



Irrigation Design & Consulting LLC
Email: contact@irrigationplan.com
Website: www.irrigationplan.com
Phone: (918) 215-4010

QuikTrip No. 4267
407 S WILCOX STREET
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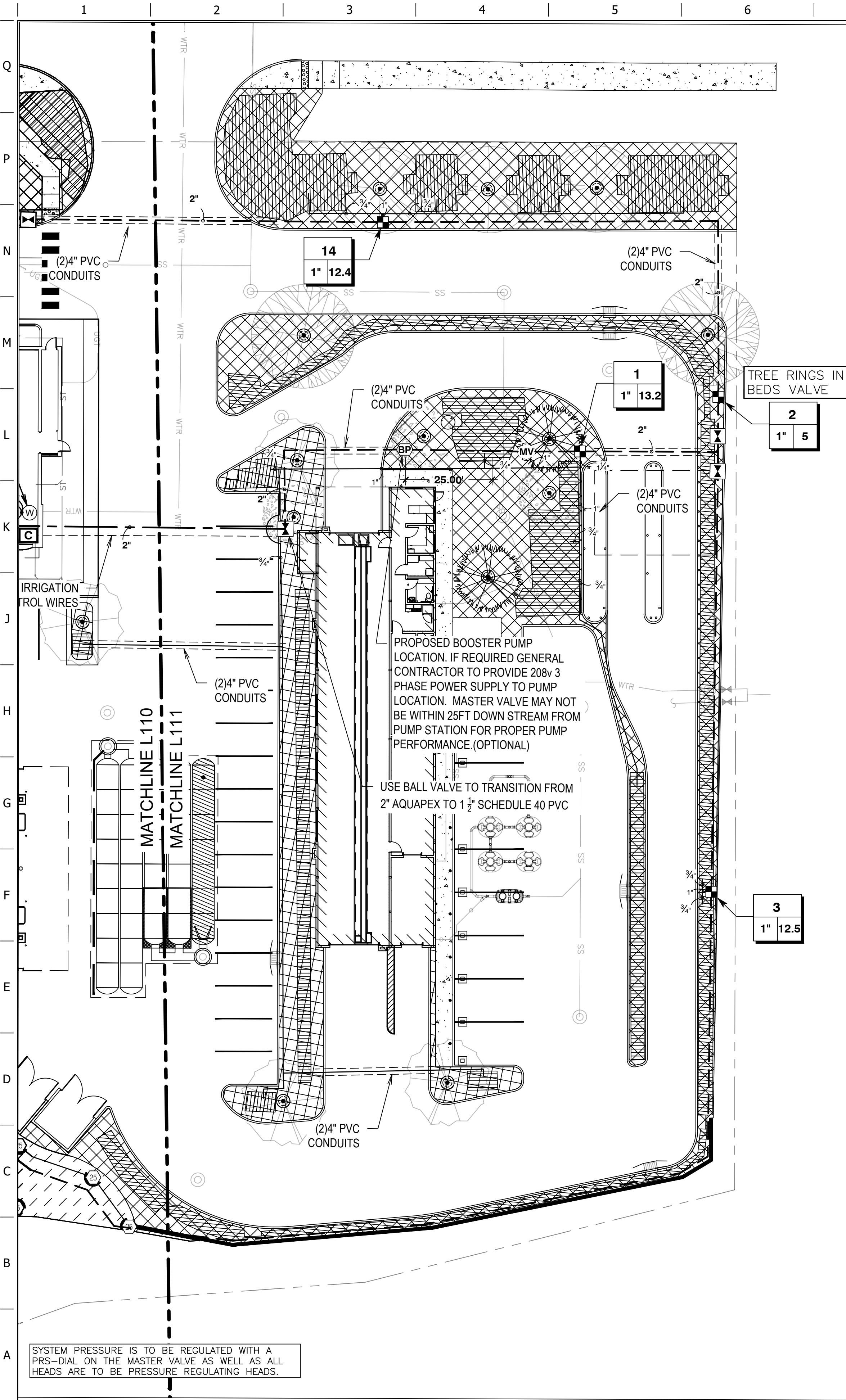
PROTOTYPE: P-125
DIVISION:
VERSION: G4-RE
DESIGNED BY: MCM
DRAWN BY: MCM
REVIEWED BY:

REV	DATE	DESCRIPTION

SHEET TITLE:
IRRIGATION PLAN
SHEET 1

SHEET NUMBER:
L110
9 OF 17

ORIGINAL ISSUE DATE:



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CRITICAL ANALYSIS

Generated:	2026-06-10 09:45
P.O.C. NUMBER: 01	
Water Source Information:	
FLOW AVAILABLE	
Water Meter Size:	1"
Flow Available:	37.23 GPM
PRESSURE AVAILABLE	
Static Pressure at POC:	65 PSI
Elevation Change:	5.00 ft
Service Line Size:	1 1/4"
Length of Service Line:	20 ft
Pressure Available:	60 PSI
DESIGN ANALYSIS	
Maximum Station Flow:	16.7 GPM
Flow Available at POC:	37.23 GPM
Residual Flow Available:	20.53 GPM
Critical Station:	6
Design Pressure:	35 PSI
Friction Loss:	2.89 PSI
Fittings Loss:	0.29 PSI
Elevation Loss:	0 PSI
Loss through Valve:	2.41 PSI
Pressure Req. at Critical Station:	40.6 PSI
Loss for Fittings:	0.11 PSI
Loss for Main Line:	1.05 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	11.9 PSI
Loss for Master Valve:	2.41 PSI
Loss for Water Meter:	1.31 PSI
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Pressure Available:	60 PSI
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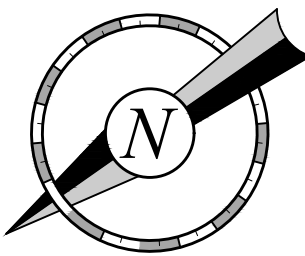
WATERING SCHEDULE

NUMBER	MODEL	TYPE	SIZE	GPM	PRECIP	SUN	MON	TUE	WED	THU	FRI	SAT	IN/WEEK	MIN./WEEK	GAL./WEEK	GAL./DAY
1	Rain Bird XCZ-100-LC	Area for Dripline	1"	13.25	0.65 in/h		47 min		47 min		47 min		1.5	140	1,854	618
2	Rain Bird XCZ-100-LC	Tree Rings	1"	2.97	0.9 in/h		27 min		27 min		27 min		1.5	81	243	81
3	Rain Bird XCZ-100-LC	Area for Dripline	1"	12.46	0.65 in/h		47 min		47 min		47 min		1.5	140	1,744	581
4	Rain Bird PEB	Turf Rotor	1"	15.94	0.66 in/h		46 min		46 min		46 min		1.5	137	2,184	728
5	Rain Bird PEB	Turf Rotor	1"	16.7	0.61 in/h		50 min		50 min		50 min		1.5	148	2,472	824
6	Rain Bird PEB	Turf Rotor	1"	15.56	0.61 in/h		50 min		50 min		50 min		1.5	149	2,318	773
7	Rain Bird PEB	Turf Rotor	1"	12.85	0.62 in/h		49 min		49 min		49 min		1.5	145	1,863	621
8	Rain Bird PEB	Turf Rotor	1"	13.34	0.62 in/h		49 min		49 min		49 min		1.5	145	1,934	645
9	Rain Bird XCZ-100-LC	Tree Rings	1"	5.03	0.9 in/h		27 min		27 min		27 min		1.5	81	408	136
10	Rain Bird XCZ-100-LC	Area for Dripline	1"	2.34	0.85 in/h		47 min		47 min		47 min		1.5	140	327	109
11	Rain Bird PEB	Turf Rotor	1"	16.64	0.85 in/h		36 min		36 min		36 min		1.5	107	1,780	593
12	Rain Bird PEB	Turf Rotor	1"	14.05	0.62 in/h		49 min		49 min		49 min		1.5	145	2,037	679
13	Rain Bird XCZ-100-LC	Area for Dripline	1"	5.91	0.64 in/h		47 min		47 min		47 min		1.5	140	827	276
14	Rain Bird XCZ-100-LC	Area for Dripline	1"	12.42	0.64 in/h		47 min		47 min		47 min		1.5	140	1,739	580
	TOTALS:						618		618		618			1,838	21,732	7,244

IRRIGATION SCHEDULE

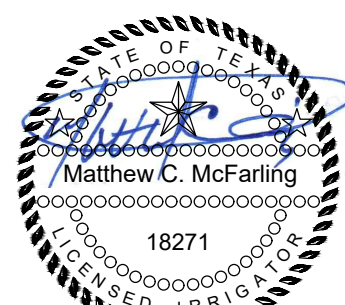
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
⊙	Rain Bird 5004 PL-PC-SAM R-MPR 25 Turf Rotor, 4in. Pop-Up, Plastic Riser, with Flow Shut-Off Device. Matched Precipitation Rotor (MPR Nozzle), Arc and Radius as per Symbol, 25 ft=red, 30 ft=green, 35ft=beige. With Seal-A-Matic Check Valve, and In-Stem Pressure Regulator. Pressure requirement of 35psi is required at the head.	33
⊙	Rain Bird 5004 PL-PC-SAM R-MPR 30 Turf Rotor, 4in. Pop-Up, Plastic Riser, with Flow Shut-Off Device. Matched Precipitation Rotor (MPR Nozzle), Arc and Radius as per Symbol, 25 ft=red, 30 ft=green, 35ft=beige. With Seal-A-Matic Check Valve, and In-Stem Pressure Regulator. Pressure requirement of 35psi is required at the head.	19
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
⊞	Rain Bird XCZ-100-LC 1" Wide Flow Drip Control Kit, for Light Commercial Uses, 1in. PEB Valve, with 1in. Pressure Regulating K90e Basket Filter, 0.3-20 GPM.	7
⊙	Netatim TLDL-09-12 Drip Ring	28
⊞	Area to Receive Dripline Netatim TLDL-04-12 Techline Pressure Compensating Landscape Dripline, 0.4 GPH emitters at 12" O.C. Dripline laterals spaced at 12" apart, with emitters offset for triangular pattern. Surface and Sub Surface installations. UV Resistant.	6,920 ft
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
⊙	Rain Bird PEB 1" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration.	7
⊞	Landscape Products Inc. BBV Full Port Brass Ball Valve. Suitable for a full range of liquids and gases in residential and commercial applications. Sized to fit mainline.	4
MV	Rain Bird PEB-PRS-D 1" Plastic Industrial Master Valves. Low Flow Operating Capability, Globe Configuration. With Pressure Regulator Module. Use PRS-Dial to regulate system pressure to appropriate psi per design.	1
⊞	Zum 975XL 1" Reduced Pressure Backflow device	1
C	Weathermatic SL969TW SmartLine 96-zone 2-wire controller, internal 120VAC/230VAC transformer, large backlit LCD display, Multi-station simultaneous operation	1
⊞	Weathermatic SLW5 Wireless Weather Sensor for ET Based Watering, 900mhz - 1500ft. line of site range	1
⊞	Booster Pump InControl Water System Booster Pump. QT Standard Gale Force Series Pump Station. Need is to be determined based on static pressure at the irrigation stub out. General Contractor to supply 208v 3 phase power supply to pump location. Contact InControl Water Systems (214) 733-8628 www.incontrolwatersystems.com (Optional)	1
⊙	Water Meter 1"	1
---	Irrigation Lateral Line: PVC Schedule 40 3/4"	2,114 ft
---	Irrigation Lateral Line: PVC Schedule 40 1"	164.7 ft
---	Irrigation Lateral Line: PVC Schedule 40 1 1/4"	100.6 ft
---	Irrigation Mainline: Type K Copper Pipe 2"	109.8 ft
---	Irrigation Mainline: PVC Schedule 40 2"	1,408 ft
---	Pipe Sleeve: PVC Schedule 40 4" Sleeves	833.6 ft

EXACT STATIC PRESSURE WAS UNKNOWN AT TIME OF DESIGN. IRRIGATION INSTALL CONTRACTOR MUST VERIFY A DYNAMIC PRESSURE OF 65PSI WITH A FLOW OF 20GPM AT THE STUB OUT. IF PRESSURE IS LOWER OR EXCESSIVELY HIGHER CONTRACTOR MUST CONTACT OWNERS REPRESENTATIVE PRIOR TO ANY CONSTRUCTION TO DETERMINE IF A BOOSTER PUMP OR DESIGN REVISIONS ARE NECESSARY.

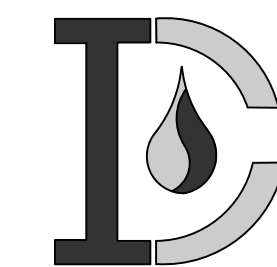


20 10 0 20 40
1" = 20'

QUIKTRIP STORE & BUBBLE BATH #4267 - SITE DEVELOPMENT PLAN



DATE SIGNED: 00/00/2026
PROJECT NO.: 096888068



Irrigation Design & Consulting LLC
Email: contact@irrigationplan.com
Website: www.irrigationplan.com
Phone: (318) 215-4010

QuikTrip No. 4267
407 S WILCOX STREET
CASTLE ROCK, CO 80104



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PROTOTYPE: P-125
DIVISION:
VERSION: G4-RE
DESIGNED BY: MCM
DRAWN BY: MCM
REVIEWED BY:

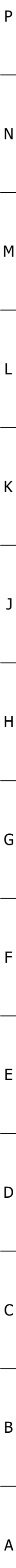
REV	DATE	DESCRIPTION

SHEET TITLE:
IRRIGATION PLAN
SHEET 2

SHEET NUMBER:
L111
10 OF 17

ORIGINAL ISSUE DATE:

A B C D E F G H J K L M N P Q

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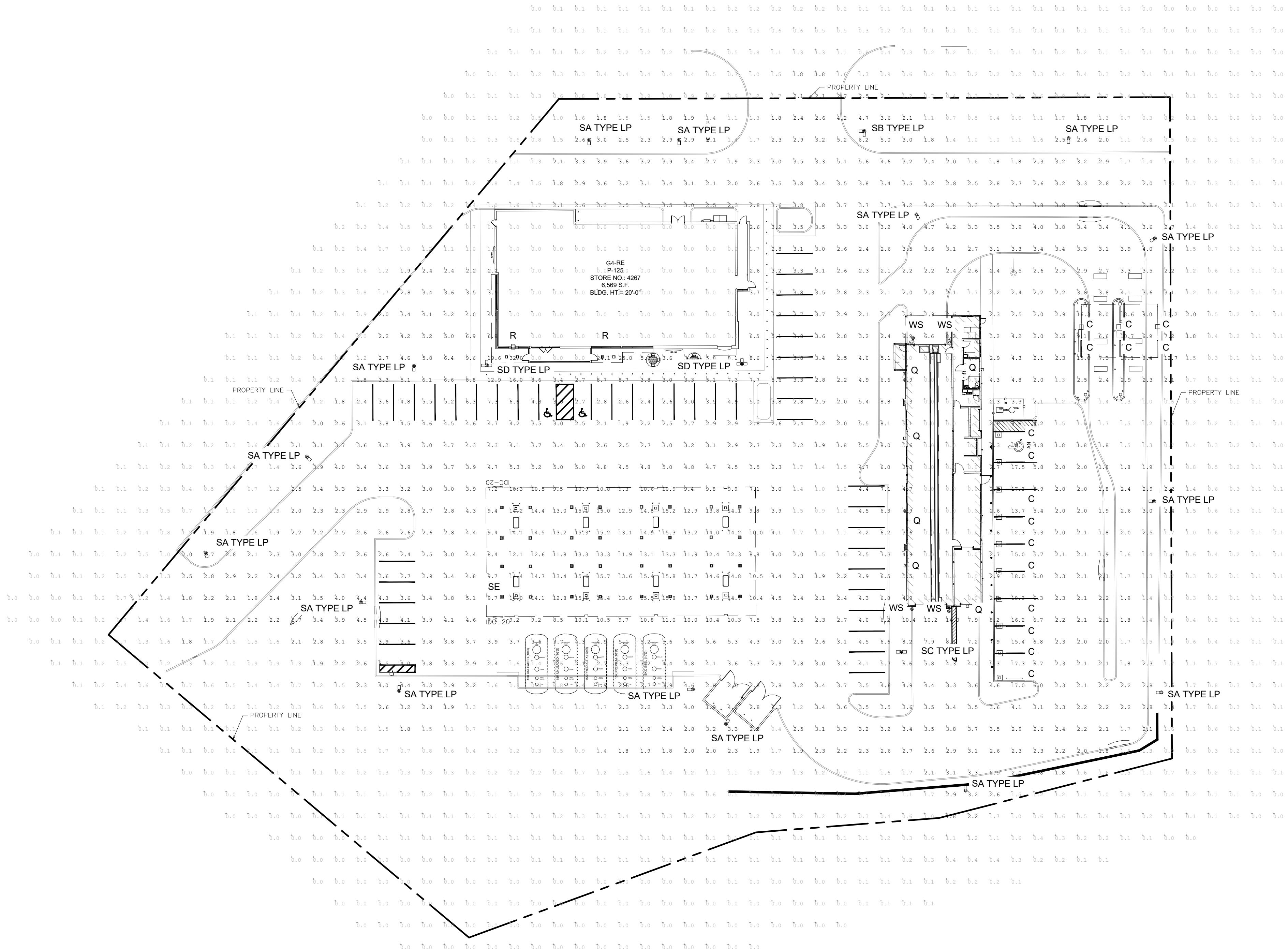
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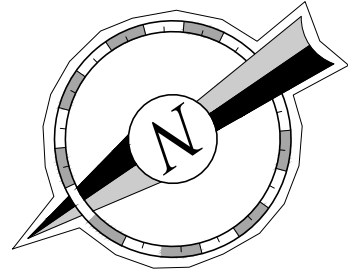
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Site Luminaire Summary Table																			
Luminaire												Lamps							
ID/ Symbol	Manufacturer	Model	Catalog Number	Description	Full Cut Off (Y/N)	Distribution	Voltage	Dimming	Quantity	Mounting	Mounting Height	Quantity	Type	Watts	Lumens	Color Temp/CRI	Light loss factor	Fixture Finish	
	LSI	SLM	SLM-LED-12L-SIL-3-40-70-CRI	POLE MOUNTED AREA LIGHT	Y	3	208	0.9	15	POLE	22'	15	LED	94	12890	4000	1	DARK BRONZE	
	LSI	SLM	SLM-LED-12L-SIL-3-40-70-CRI	POLE MOUNTED AREA LIGHT	Y	3	208	0.9	1	POLE	22'	2	LED	94	12890	4000	1	DARK BRONZE	
	LSI	SLM	SLM-LED-12L-SIL-3-40-70-CRI	POLE MOUNTED AREA LIGHT	Y	3	208	0.9	1	POLE	22'	2	LED	94	12890	4000	1	DARK BRONZE	
	LSI	SLM	SLM-LED-12L-SIL-3-40-70-CRI	POLE MOUNTED AREA LIGHT	Y	3	208	0.9	2	POLE	22'	6	LED	94	12890	4000	1	DARK BRONZE	
	LSI	CRUS	CRUS-SC-SS-40	CANOPY MOUNTED AREA LIGHT	Y	SYMMETRIC	208	0.2	32	CANOPY	17'	32	LED	84	13449	4000	1	FLAT LENS	
	LSI	SOFF	XSPS-S-LED-VHO-NW-DFL	BUILDING MOUNTED AREA LIGHT	Y	SYMMETRIC	208	0.9	4	BUILDING	10-12'	4	LED	54	6041	4000	1	DARK BRONZE	
	LSI	Q	XWM-3-LED-06-40	BUILDING MOUNTED AREA LIGHT	Y	SYMMETRIC	208	0.9	6	BUILDING	12'	6	LED	54	6800	4000	1	DARK BRONZE	
	SOLERA	WS	SBKS-D-20WLED-4000K	BUILDING MOUNTED AREA LIGHT	Y	SYMMETRIC	120	0.9	4	BUILDING	11'	4	LED	20	3520	4000	1	BRONZE	
	G&G	VAC	VAC-8-50K-UVO-120	SURFACE MOUNTED AREA LIGHT	Y	SYMMETRIC	120	0.9	16	BRACKET	8"	16	LED	36	4,800	4000	1	NA	



- NOTES:
- LIGHT LOSS FACTOR IS 1 AS SHOWN ON THE LUMINAIRE SUMMARY TABLE.
 - LIGHTING WILL BE PROVIDED 24 HOURS PER DAY, 365 DAYS PER YEAR FROM DUSK TO DAWN.
 - SITE LIGHT STANDARDS WILL BE PLACED AROUND THE SITE TO ILLUMINATE PARKING AND DRIVE AISLES. SHIELDED WALL PACKS WILL BE PLACED AROUND THE BUILDING PERIMETER TO ILLUMINATE THE ADJACENT PEDESTRIAN ACCESS AREAS. RECESSED CANOPY LIGHTS WILL BE PLACED UNDER THE BUILDING AND AUTO FUELING CANOPIES TO ILLUMINATE PEDESTRIAN ACCESS AND FUELING AREAS.
 - EXTERIOR LIGHTING FOR EGRESS TRAVEL (TO THE PUBLIC WAY OR EGRESS COURT) SHALL COMPLY WITH THE CURRENTLY ADOPTED BUILDING CODE.
 - FORWARD THROW LUMINARIES: THE FOLLOWING LIGHTING TYPES ARE PROHIBITED: FORWARD THROW LUMINARIES (TYPE IV DISTRIBUTION), POLE-MOUNTED LIGHTS AIMED AT A BUILDING'S FACADE, AND UNSHIELDED WALL PACKS ARE PROHIBITED.
 - REFERENCE ELECTRICAL FOR EMERGENCY LIGHTING PLANS.

Label	Calc Type	Units	Average	Min	Max	AVG Min Max
DRIVE	INITIAL HORIZONTAL	FC	2.8	0.8	8.1	2.9
DUMPSTER	INITIAL HORIZONTAL	FC	2.9	2.3	4.0	1.4
GAS CANOPY	INITIAL HORIZONTAL	FC	13.3	8.4	15.8	1.2
GAS REFUEL	INITIAL HORIZONTAL	FC	3.1	0.6	5.2	1.8
VACUUM CANOPY	INITIAL HORIZONTAL	FC	10.5	4.2	18.3	1.8
MONUMENT SIGN	INITIAL HORIZONTAL	FC	2.7	2.7	2.7	1.0
PARKING	INITIAL HORIZONTAL	FC	4.0	1.9	7.3	1.8



PROJECT NO.:#####

CRUX
TECHNOLOGY + SECURITY SOLUTIONS
800.685.6440
www.cruxsolutions.com

QuikTrip No. 4267

407 S. WILCOX STREET
CASTLE ROCK, CO

QT

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PROTOTYPE: P-000
DIVISION: 00
VERSION: 001
DESIGNED BY:
DRAWN BY: AAA
REVIEWED BY:

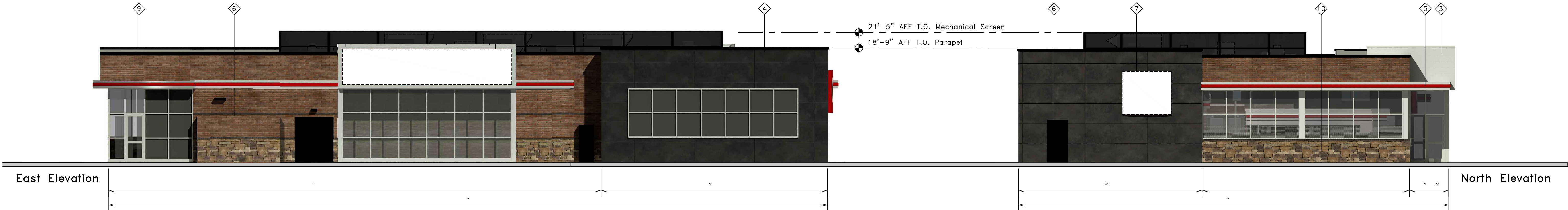
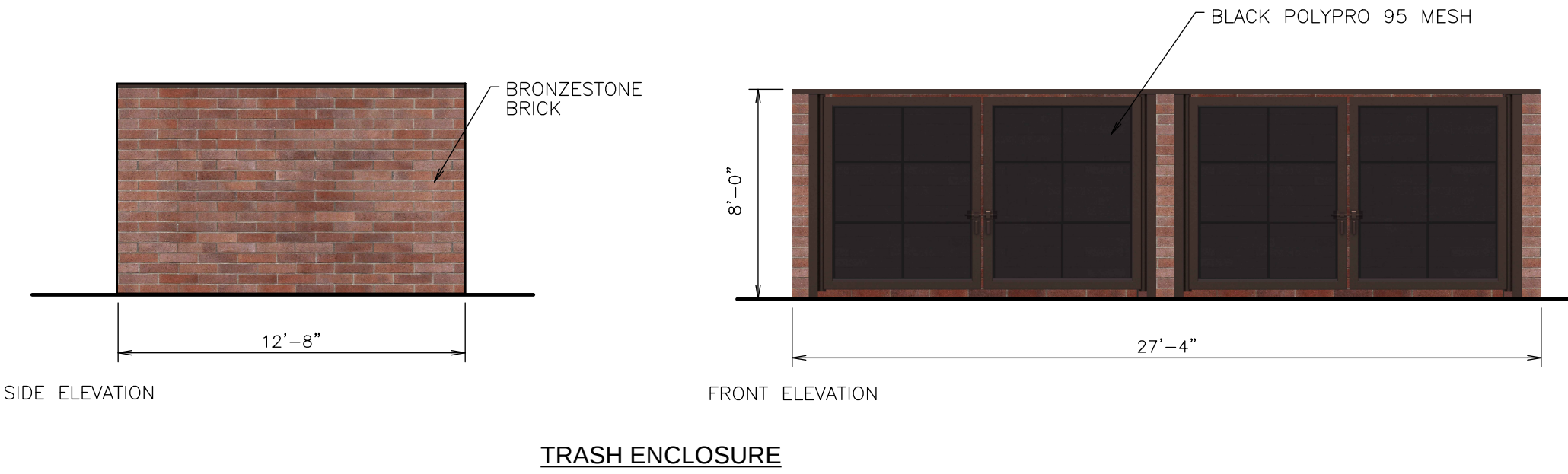
REV	DATE	DESCRIPTION

SHEET TITLE:

PHOTOMETRIC SITE PLAN

SHEET NUMBER:

13 OF 17



QuikTrip.
4705 South 129th East Ave.
Tulsa, OK 74134-7008
P.O. Box 3475
Tulsa, OK 74101-3475
(918) 615-7700

Store #
4267

Serial #
83-4267-G4

Custom G4 Building Elevations

Scale:
1/8"=1'-0"

Issue Date:
03.16.26

Address:
E Plum Pkwy & S Wilcox St

Drawn By:
JK

City, State:
Castle Rock, CO

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93	94	95	96
97	98	99	100



4705 South 129th East Ave.
Tulsa, OK 74134-7008
P.O. Box 3475
Tulsa, OK 74101-3475
(918) 615-7700

Store #
61414

Custum BB 120 Tower Entrance

Serial #
61414-BB-120TE

Scale:
1/16"=1'-0"

Issue Date:
02.20.26

Address:
E Plum Pkwy & S Wilcox St

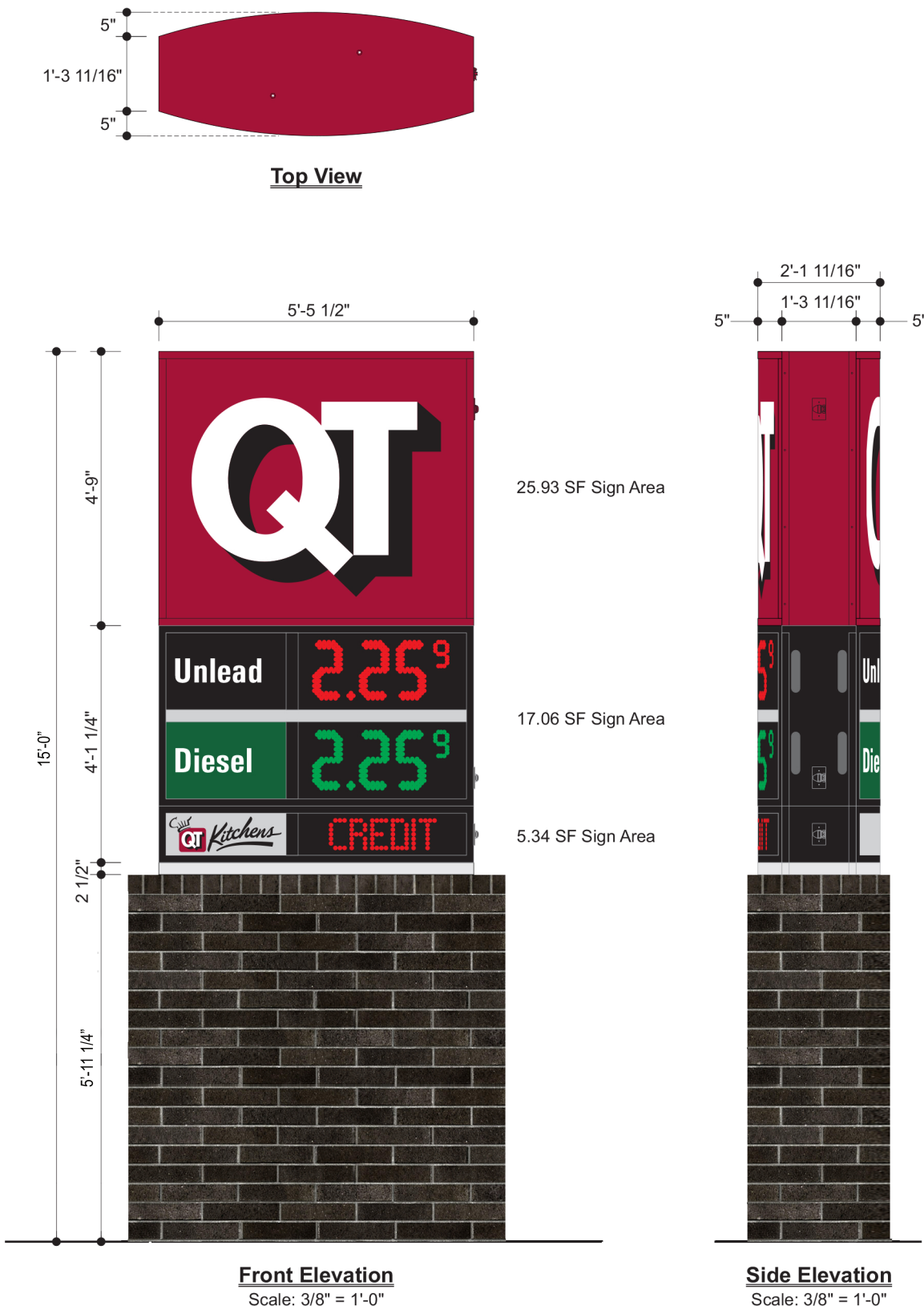
City, State:
Castle Rock, CO

Drawn By:
JK

Rev/Notes:
#

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①	FINISH	MANUFACTURER	SPECIFICATION
1	GRANITE	STO	A100G EIPS
2	BRONZESTONE	INTERSTATE BRICK	ATLAS STRUCTURAL BRICK
3	MIDNIGHT	INTERSTATE BRICK	ATLAS STRUCTURAL BRICK
4	TRICORN BLACK	SHERWIN-WILLIAMS	STANDING SEAM AWNING
5	JOY BOTTOM	ALLEN INDUSTRIES	NON-ILLUMINATED SIGNAGE
6	BUBBLE BATH SIGN	AETNA	NON-ILLUMINATED SIGNAGE
7	ICICLE	STO	STUCCO
9	GRAY	SHERWIN - WILLIAMS	METAL/PAINT



MV-E2PQ-CC-49
12'-0 3/4" Vertical Monument Sign

- Two (2) Product LED Gas Price Sign with Cash & Credit
- 48.33 Square Feet Sign Area

Notes:
1.) Engineering provided by QT.
2.) Steel supports provided by sign installer.



Item #QT-MV-E2PQ-CC-49

Project Information

Client
QuikTrip 4267

Location
Various

File
QT-MV-E2PQ-CC-49

Sales Design Project Manager
House CT James Gentry

Date / Description

12/06/19 Issue Date
01/14/20 Rev. 1

Notes

Client Review Status

Allen Industries, Inc. requires that an "Approved" drawing be obtained from the client prior to any production release or production release revision.

☐ Approved ☐ Approved as Noted ☐ Revise & Resubmit

Name

Title Date

Declaration

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Color Specifications

All Paint Finishes to be Akzo Nobel

- Opaque Silver
- Translucent White
- Black - Low Gloss
- Matte White (Interior of Sign)
- Match 3M Cardinal Red #3632-53
- Match PMS 349C

Regarding Fabrication Fit & Finish of All QT Signs:

- Visible fabrication seams and welded joints are to be sanded smooth, filled and finished to QT specifications.
- Any visible fasteners are to be countersunk and have painted heads.
- Face retainers must fit flush and have even, minimal seams.
- Any variation from this directive must be brought to the attention of the QT Quality Control Manager without delay.



FILE NUMBER: E212503

Listed Electric Sign Complies with UL48

 CSA C22.2 No. 207

A11 017510



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Scale: 3/8" = 1'-0"



Scale: 3/8" = 1'-0"

