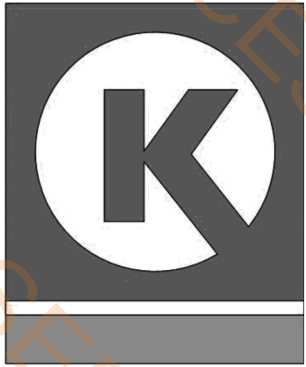




BID SET

CIRCLE-K

STORE #XXXX

HWY 260 & MAINLINE ROAD, HEBER, AZ 85928



ABBREVIATIONS

& = AND @ = AT ◄ = CENTERLINE Ø = DIAMETER OF ROUND # = POUND OR NUMBER (E) = EXISTING (R) = RELOCATED (N) = NEW	G.A. = GAUGE GALV. = GALVANIZED GL. = GLASS GR. = GRADE GB = GRADE BREAK GSM = GALVANIZED SHEET METAL GYP. = GYPSUM GYP.BD. = GYPSUM BOARD	R OR RAD. = RADIUS R.D. = ROOF DRAIN REF. = REFERENCE REINF. = REINFORCED REQ'D = REQUIRED RM. = ROOM R.O. = ROUGH OPENING R.O.W. = RIGHT OF WAY
A.B. = ANCHOR BOLT A.F.F. = ABOVE FINISH FLOOR A.G.R. = AGGREGATE AL. = ALUMINUM APPROX. = APPROXIMATE ARCH. = ARCHITECTURAL ASPH. = ASPHALT	H.B. = HOSE BIBB HDWE. = HARDWARE H.M. = HOLLOW METAL HORIZ. = HORIZONTAL HR. = HOUR HGT. = HEIGHT	SCHED. = SCHEDULE SECT. = SECTION SHT. = SHEET SIM. = SIMILAR SIP = STRUCTURAL INSULATED PANEL SQ. = SQUARE S.S.T. = STAINLESS STEEL STD. = STANDARD STL. = STEEL STOR. = STORAGE STRL. = STRUCTURAL SYM. = SYMMETRICAL
BD. = BOARD BITUM. = BITUMINOUS BLKG. = BLOCKING BM. = BEAM BOT. = BOTTOM BW = BACK OF WALK	IE = INVERT ELEVATION I.D. = INSIDE DIAMETER INSUL. = INSULATION INT. = INTERIOR	T.C. = TOP OF CURB T.G. = TOP OF GRATE T.G. & = TONGUE & GROOVE THK. = THICK TI = TOP OF ISLAND T.O. = TOP OF TOW = TOP OF WALL TP = TOP OF PAVEMENT TS = TOP OF SLAB TW = TOP OF WALK TYP. = TYPICAL
CAB. = CABINET CEM. = CEMENT CER. = CERAMIC C.I. = CAST IRON C.J. = CONTROL JOINT CLG. = CEILING CLR/CL. = CLEAR COL. = COLUMN CONC. = CONCRETE CONSTR. = CONSTRUCTION CONT. = CONTINUOUS CTSK. = COUNTERSUNK CNTR. = COUNTER CTR. = CENTER	IE = INVERT ELEVATION I.D. = INSIDE DIAMETER INSUL. = INSULATION INT. = INTERIOR	UNF. = UNFINISHED U.O.N. = UNLESS OTHERWISE NOTED
DEPT. = DEPARTMENT DET. = DETAIL DIA. = DIAMETER DIM. = DIMENSION DISP. = DISPENSER DN. = DOWN DR. = DOOR D.S. = DOWNSPOUT DWG. = DRAWING	N. = NORTH N.I.C. = NOT IN CONTRACT NO. OR # = NUMBER NOM. = NOMINAL N.T.S. = NOT TO SCALE	VERT. = VERTICAL V.I.F. = VERIFY IN FIELD V.I.F. - VERIFY IN FIELD
E = EAST EA. = EACH EL. = ELEVATION ELEC. = ELECTRICAL EQ. = EQUAL EXP. = EXPANSION EXT. = EXTERIOR	O.C. = ON CENTER O.D. = OUTSIDE DIAMETER OPNG. = OPENING OPP. = OPPOSITE	W/ = WITH W.C. = WATER CLOSET WD. = WOOD W/O = WITHOUT WP. = WATERPROOF WSC. = WAINSCOT WT. = WEIGHT
F.F. = FLOOR FINISH FDN. = FOUNDATION FG = FINISH GRADE FIN. = FINISH FL. = FLOOR FLASHING = FLASHING FLUOR. = FLUORESCENT F.O.C. = FACE OF CONCRETE F.O.F. = FACE OF FINISH F.O.S. = FACE OF SHEATHING F.O.P. = FACE OF SIP PANEL F.R.P. = FIBERGLASS REINFORCED PANEL F.S. = FLOOR SINK FT. = FOOT OR FEET FTG. = FOOTING FURR. = FURRING FUT. = FUTURE	PB = LEVEL PAVEMENT AT DISPENSER PT BOX PL. = PLATE P.LAM. = PLASTIC LAMINATE PLYWD. = PLYWOOD P.O.C. = POINT OF CURVATURE P.O.S. = POINT OF SALE	

SYMBOL LEGEND

ROOM NUMBER IDENTIFICATION	ROOM NAME xxx
DOOR NUMBER IDENTIFICATION	DOOR xxx
WINDOW NUMBER IDENTIFICATION	xx xx
DETAIL MARK	Sheet
INTERIOR PARTITION TYPE	X
REVISION MARK	A
WALL SECTION	Sheet
ELEVATION INDICATOR	↖ ↗
CEILING HEIGHT	↖ ↗
KEYED NOTE	x

PROJECT DATA

PROJECT ADDRESS: PROJECT NAME:	HWY 260 & MAINLINE ROAD, NAVAJO COUNTRY, HEBER, AZ CIRCLE K CONVENIENCE STORE, & FUEL PUMPS
PROJECT DESCRIPTION:	PROPOSAL FOR A NEW CONVENIENCE STORE WITH ASSOCIATED FUEL SALES CONSISTING OF A 5,200 S.F. CONVENIENCE STORE AND A 3,934 S.F. FUEL CANOPY WITH (6) FUEL PUMPS AND A 816 S.F. HIGH SPEED DIESEL CANOPY WITH (2) FUEL PUMPS.
PARCEL NUMBER:	APN 207-02-147A, 207-02-147B
PARCEL/SITE AREA:	± 6.07 ACRES (±244,809 SF)
EXISTING ZONING:	SPECIAL DEVELOPMENT - COMMERCIAL
GENERAL PLAN AND LAND USE DESIGNATION:	SPECIAL DEVELOPMENT - COMMERCIAL
MAX. BUILD. HEIGHT:	23'-0" PROVIDED (40'-0" ALLOWED PER TABLE 504.3)
GROSS C-STORE AREA:	C-STORE AREA: 5,200 S.F. ENTRY CANOPY AREA: 279 S.F. TOTAL GROSS C-STORE AREA: 5,479 S.F.
ALLOWABLE AREA (C-STORE PER TABLE 504.2 FOR NS) :	9,000 S.F. (COMPLIES)
GROSS LOT COVERAGE:	
GROSS BLDG. AREA/SITE AREA:	5,479 S.F. / ±77,088 S.F. = 7.11 %
CONSTRUCTION TYPE (BUILDING):	VB SPRINKLER IS NOT REQUIRED BY DEFAULT
OCCUPANCY:	M (MERCANTILE) BUILDING - CANOPY
PARKING REQUIRED:	5,200 SF/200 = 26 PARKING STALLS (INCLUDING 1 RED'D ACCESSIBLE STALL) 29 STALLS
PARKING PROVIDED:	(INCLUDING 2 ACCESSIBLE STALL)
BICYCLE PROVIDED:	1 BICYCLE RACK (2 SPACES) PROVIDED
LOADING PROVIDED:	3 TRUCK SPACES OVERALL LENGTH = 55'-0"
CONVENIENCE STORE BUILDING AREA:	
1. ACCESSORY STORAGE AREA, MECHANICAL EQUIPMENT ROOM:	A. AREA OF BACKROOM: = 445 S.F. B. AREA OF UTILITY STORAGE: = 194 S.F. C. AREA OF WIC/WIF/COLD VAULT: = 942 S.F. D. CASHIER & PREP AREA: = 447 S.F. = 2,030 S.F.
2. SALES AREA:	= 2,625 S.F.
3. AUXILIARY AREAS (HALLWAY, RESTROOMS):	= 545 S.F.
TOTAL BUILDING AREA:	= 5,200 S.F.
EXITING:	
1. ACCESSORY STORAGE AREA, MECHANICAL EQUIPMENT ROOM:	2,030 S.F. / 300 = 7 OCC.
2. SALES AREA	2,625 S.F. / 60 = 44 OCC.
3. AUXILIARY AREAS (HALLWAYS, RESTROOMS)	545 S.F. / 60 = 9 OCC.
TOTAL OCCUPANT LOAD	= 60 OCCUPANTS
EXITS REQUIRED:	2
EXITS PROVIDED:	4
EGRESS WIDTH REQUIRED:	60 X 0.2 = 12"
EGRESS WIDTH PROVIDED:	34" X 3 + 44" X 1 = 148"
CODES USED:	• 2018 INTERNATIONAL BUILDING CODE (IBC) • 2009 ICC A117.1 ACCESSIBILITY CODE (BY REFERENCE) • 2018 INTERNATIONAL MECHANICAL CODE (IMC) • 2018 INTERNATIONAL PLUMBING CODE (IPC) • 2017 NATIONAL ELECTRICAL CODE (NEC) • 2018 INTERNATIONAL FIRE CODE (IFC) • 2018 INTERNATIONAL FUEL GAS (IFGC) • 2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

OCCUPANT LOAD	FIXTURE TYPE	FIXTURES PERSON	FIXTURES REQUIRED	FIXTURES PROVIDED
TOTAL: 60	SERVICE SINK	1 - 0	1	1
MALE: 30	WATER CLOSETS	1 - 500	1	2
	URINALS	0 - 0	0	2
	LAVATORIES	1 - 750	1	2
FEMALE: 30	WATER CLOSETS	1 - 500	1	4
	LAVATORIES	1 - 750	1	2
PER IPC, IBC, AND TABLE 2902.1				

PROJECT TEAM

OWNER CIRCLE K STORES, INC. 1120 WEST WARNER ROAD, TEMPLE, ARIZONA 85284 JORDAN RIDEBERG TEL: (602) 728-4038 E-MAIL: JORDAN.RIDEBERG@CIRCLEK.COM	MECH/PLUMB ENGINEER BENCHMARK GROUP 1805 N. 2ND ST., SUITE 5517 ROGERS, AR 72756 ATTN: JASON SCATES, P.E TEL: (479) 636-5004 E-MAIL: jms@teamofchoice.com
ARCHITECT RDC-S111, INC. 11921 FREEDON DR. #1110 RESTON, VA 20190 AOR: BRADLEY WILLIAMS ATTN: RASHMI MEHADIA E-MAIL: rashmi.mehadia@rdcollaborative.com TEL: (703) 659-8252	ELECTRICAL ENGINEER BENCHMARK GROUP 1805 N. 2ND ST., SUITE 5517 ROGERS, AR 72756 ATTN: JAMON C. ADAMS, P.E. TEL: (479) 636-5004 E-MAIL: jms@teamofchoice.com
CIVIL ENGINEER KIMLEY-HORN AND ASSOCIATES, INC. 1001 W SOUTHERB AVE SUITE T31 MESA, AZ 85210 ATTN: HEATHER ROBERTS, PE TEL: (480) 207-2466 E-MAIL: heather.roberts@kimley-horn.com	FUEL CANOPY STRUCT. ENGINEER JIMCO SALES & MANUFACTURING 3113 ST. LOUIS AVE., FORT WORTH, TX ATT: PATRICK BRENNAN TEL: (817) 294-6173
STRUCTURAL ENGINEER JOHNSON BURKHOLDER ASSOCIATES 930 CENTRAL STREET KANSAS CITY, MO 64105 ATTN: JOSEPH FLANAGAN, P.E. TEL: (816) 241-4550 E-MAIL: belden@baengr.com	SUPER STRUCTURE ENGINEER PINNACLE ENGINEERING 8180 CORPORATE PARK DR., SUITE 235 CINCINNATI, OHIO 45242 ATTN: MICHAEL STREICHER, P.E. TEL: (513) 984-1663 E-MAIL: projects@pinneeng.com

BUILDING ENVELOPE REQ'TS

CLIMATE ZONE: 4B
GENERAL (PRESCRIPTIVE METHOD) - C402.1 ITEM 2-C402.1; C402.2 & C402.1.3

PER TABLE C402.1.3 R-VALUE BASED METHOD
ROOF INSULATION - REQUIRED R30ci; PROVIDED R33ci
WOOD FRAMED EXTERIOR WALLS = REQUIRED R20; PROVIDED R24.7
UNHEATED SLABS - R-15 FOR 24" BELOW

PER TABLE C402.3 FOR SINGLE PLY SYSTEM:
PVC (POLYVINYL CHLORIDE) ROOFING SYSTEM OVER SIP ROOF PANEL. WHITE -
MECHANICALLY FASTENED
SOLAR REFLECTANCE: .77
THERMAL EMITTANCE: .87
PER TABLE C402.4
U-FACTOR - STOREFRONT - REQUIRED U 0.44; PROVIDED U 0.27
ENTRANCE DOOR - REQUIRED U 0.77; PROVIDED U 0.27
OTHER DOORS - REQUIRED U 0.60; PROVIDED U 0.27

STOREFRONT KAWNEER TRIFAB 451UT FRAMING SYSTEM OR EQUAL

SOIL TREATMENT

CONTRACTOR TO PROVIDE AN EPA-REGISTERED TERMITICIDE COMPLYING WITH REQUIREMENTS OF AUTHORITIES
HAVING JURISDICTION, IN AN AQUEOUS SOLUTION FORMULATED TO PREVENT TERMITE INFESTATION. APPROVED
QUANTITY REQUIRED FOR APPLICATION AT THE LABEL VOLUME AND RATE FOR THE MAXIMUM TERMITICIDE
CONCENTRATION ALLOWED FOR EACH SPECIFIC USE, ACCORDING TO PRODUCT'S EPA-REGISTERED LABEL.

DEFERRED SUBMITTALS

DEFERRED SUBMITTALS: (PER 2018 IBC)

DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL
IN RESPONSIBLE CHARGE WHO SHALL REVIEW THEM. G.C. WILL FORWARD DESIGN PROFESSIONAL'S APPROVED
DEFERRED SUBMITTAL TO THE BUILDING OFFICIAL FOR APPROVAL PRIOR TO INSTALLATION. A NOTATION
INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND HAVE BEEN FOUND TO BE IN
GENERAL CONFORMANCE TO THE DESIGN OF THE BUILDING SHALL BE MADE ON THE DEFERRED SUBMITTAL. THE
DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DESIGN AND SUBMITTAL DOCUMENTS HAVE
BEEN APPROVED BY THE BUILDING OFFICIAL.

DEFERRED SUBMITTAL ITEMS:

WOOD TRUSSES
SIGNAGE

GENERAL NOTES

- COORDINATE ALL EQUIPMENT PLACEMENTS, SUPPORTS, AND CONNECTIONS WITH EQUIPMENT SUPPLIERS.
- COMPLY WITH ALL LOCAL BUILDING CODES, ORDINANCES, AND CONSTRUCTION STANDARDS.
- FOR COMPLETE MECHANICAL SYSTEM LOCATIONS AND SIZES OF SUPPLY, RETURN, AND DUCTWORK, SEE MECHANICAL PLANS.
- FOR COMPLETE ELECTRICAL SYSTEM LOCATIONS AND SIZES OF LIGHTING, OUTLETS, PHONES, AND ELECTRICAL PANELS, SEE ELECTRICAL PLANS.
- FOR COMPLETE PLUMBING LOCATIONS, SIZES, AND FIXTURE TYPES, SEE PLUMBING PLANS.
- ALL NEW WALLS SHALL BE TAPED, TEXTURED, AND PAINTED PER OWNERS COLOR SELECTION / SPECIFICATIONS.
- MANUALLY OPERATED EDGE OR SURFACE MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED.
- ONE SET OF STAMPED, APPROVED DRAWINGS MUST BE MAINTAINED ON-SITE AND MADE AVAILABLE TO CITY INSPECTORS ON DEMAND.
- ALL WORK SHALL BE FURNISHED AND INSTALLED IN COMPLIANCE WITH APPLICABLE BUILDING CODES AND THE HIGHEST PROFESSIONAL WORKMANSHIP OF THE BUILDING TRADES PERFORMING UNDER THIS CONTRACT.
- ALL REQUIRED CONTROLLED INSPECTIONS SHALL COMPLY WITH THE LOCAL BUILDING CODES.
- ALL DIMENSIONS SHALL BE FIELD CHECKED, CHECKED IN SHOP, AND VERIFIED PRIOR TO THE PERFORMANCE OF ANY WORK, AND THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN WRITING BEFORE PERFORMANCE OF THE WORK.
- GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND SHALL BE RESPONSIBLE FOR THE SCHEDULING OF THE WORK.
- ELECTRICAL SYSTEMS SHALL BE INSTALLED PER N.E.C. AND IN ACCORDANCE WITH ALL APPLICABLE UTILITY COMPANY SPECIFICATIONS AND MUNICIPAL JURISDICTIONAL CODES.
- ALL PLUMBING AND ELECTRICAL PIPING CONDUIT SHALL BE CONCEALED EXCEPT AS OTHERWISE SPECIFIED.
- ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE NAVAJO COUNTY, AZ AND SUBMITTED TO THE ARCHITECT.
- COORDINATION OF PLANS AND SPECIFICATIONS: THE GENERAL CONTRACTOR SHALL TAKE NO ADVANTAGE OF ANY APPARENT ERROR OR OMISSION. HE SHALL IMMEDIATELY NOTIFY THE ARCHITECT. THE ARCHITECT WILL THEN MAKE SUCH CORRECTIONS AND INTERPRETATIONS AS MAY BE DEEMED NECESSARY FOR FULFILLING THE INTENT OF THE PLANS AND SPECIFICATIONS.
- PROVIDE METAL ACCESS DOORS TO DUCTS AND OTHER MECHANICAL/ELECTRICAL EQUIPMENT THROUGH SPACES, OR CEILINGS AS REQUIRED BY MECHANICAL/ELECTRICAL DRAWINGS AND THE APPLICABLE REQUIREMENTS OF THE BUILDING CODES (BUILDING, MECHANICAL, ELECTRICAL).
- PROPER STANDARDS OF CONSTRUCTION SHALL BE USED AS RECOMMENDED AS ACCEPTABLE STANDARDS IN THE INDUSTRY FOR ALL CONSTRUCTION EVEN IF NOT SPECIFIED IN DETAIL.
- ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING WITH APPROPRIATE TRADES, DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION.
- PRIOR TO CONSTRUCTION, THE GENERAL CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR THE CORRECTNESS OF ALL DIMENSIONS.
- IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE, LOCATE AND CONFIRM ALL UNDERGROUND/OVERHEAD PLUMBING AND ELECTRICAL STUB UPS.
- GENERAL CONTRACTOR TO CAULK AND SEAL ALL EXPANSION JOINTS AT ALL INTERIOR CONCRETE PRIOR TO FLOORING.
- ALL EXPOSED UNFINISHED METAL AND WOOD SHALL BE PAINTED AS PER SPECIFICATION, PAINT TO MATCH ADJACENT COLOR.
- GENERAL CONTRACTOR SHALL ENCLOSE, SEAL, AND COVER ALL PIPE, CONDUIT, DUCT, AND STRUCTURAL PENETRATIONS IN ALL WALLS.
- UNLESS OTHERWISE NOTED, DIMENSIONS ARE TO THE FACE OF MASONRY, FACE OF CONC. AND THE FACE OF SHEATHING.
- IN THE EVENT OF DISCREPANCIES BETWEEN ANY DRAWINGS AND/OR SPECIFICATIONS, THE MORE RESTRICTIVE CONDITION SHALL BE DEEMED AS THE CONTRACT REQUIREMENT, UNLESS OTHERWISE STATED.
- GENERAL CONTRACTOR TO MAINTAIN ROAD CLEANLINESS DURING CONSTRUCTION.

GENERAL BIDDING NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION AND SUBMITTALS TO UTILITY COMPANIES FOR THIS PROJECT.
- CONTRACTOR SHALL PROVIDE UNIT PRICING TO OWNER ON ALL PHONE, GAS, TELECOMMUNICATION, AND POWER COST FOR THIS PROJECT INCLUDING BUT NOT LIMITED TO TRENCHING, CONDUIT, LINE PULLS, CONNECTION, ETC.
- CONTRACTOR SHALL BID THIS PROJECT COMPLETELY WITH NO EXCEPTIONS UNLESS INSTRUCTED BY OWNER. CONTRACTOR SHALL PROVIDE ALLOWANCES ON ANY ITEM THAT CAN NOT BE RESOLVED DURING THE BID PROCESS.
- GENERAL CONTRACTOR SHALL FIELD VERIFY ALL UTILITY CONNECTIONS, EXISTING PLUMBING TAPS, ELECTRICAL PANEL LOCATIONS, GAS METERS AND MECHANICAL EQUIPMENT AGAINST THE PLANS AND REPORT ANY DISCREPANCIES DURING THE BID PROCESS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CLARIFICATION OF DOCUMENTS. SHOULD A BIDDER FIND DISCREPANCIES IN OR OMISSIONS FROM THE DRAWINGS OR DOCUMENTS, OR SHOULD HE BE IN DOUBT AS TO THEIR MEANING, HE SHALL NOTIFY THE ARCHITECT FIVE DAYS OR MORE BEFORE DATE SET TO RECEIVE BIDS. WHO WILL SEND, AFTER CONSIDERATION, IDENTICAL INSTRUCTIONS TO ALL BIDDERS. IN THE EVENT CLARIFICATION IS DEEMED NECESSARY, NEITHER OWNER NOR ARCHITECT WILL BE RESPONSIBLE FOR ORAL INSTRUCTIONS.
- GENERAL CONTRACTOR SHALL VERIFY GOVERNING REQUIREMENTS PRIOR TO BID AND ALL REQUIREMENTS FOR A COMPLETE FIRE SPRINKLER SYSTEM ARE TO BE INCLUDED IN BID, IF BUILDING IS SPRINKLERED.
- THE ARCHITECT ASSUMES THE GENERAL CONTRACTOR HAS INCLUDED IN HIS BID/PRICING THE HIGHEST QUALITY AND GREATEST QUANTITY FOR THE PURPOSE OF RESOLVING ANY CONFLICTS IN THE CONSTRUCTION DOCUMENTS WHICH ARE IMPLIED OR UNDEFINED.
- ALL BID NUMBERS SHOULD INCLUDE BREAKDOWN OF UNIT PRICE.
- CONTRACTOR TO BASE BID ON PROVIDING 3 FIRE EXTINGUISHERS.

HEALTH DEPT. NOTES TO GC

- WALK-IN UNIT WALLS, CEILING, AND FLOOR/WALL JUNCTURES SHALL BE METAL OR EQUAL AND PROPERLY COVED.
- FLASH, TRIM, OR CAULK SPACES BETWEEN WALK-IN UNIT AND ADJACENT WALLS.
- WALK-IN UNITS OR OTHER LARGE EQUIPMENT SURFACES WITH SPACES 30 INCHES OR LESS IN HEIGHT BETWEEN THE TOP SURFACES AND THE CEILING REQUIRE FLASHING OR CLOSING OFF IN A CLEAN, TIGHT VERMIN PROOF MANNER.
- ALL WOOD SHELVING OR WOODWORK SHALL BE SANDED SMOOTH, FREE OF OPEN JOINTS AND SEALED OR PAINTED TO A SMOOTH, FINAL FINISH.
- PROVIDE AN APPROVED SMOOTH, COVE BASE (D8" RADIUS OR GREATER) AT WALL AND FLOOR JUNCTURES AND EQUIPMENT BASES THROUGHOUT THE ESTABLISHMENT.
- PROVIDE AN ADDITIONAL WATER LINE AT THE MOP SINK/UTILITY AREA TO SUPPLY CHEMICAL DISPENSERS. DO NOT USE THE MOP SINK FAUCET. Y-VALVES AND DOWNSTREAM SHUT-OFF DEVICES ARE NOT PERMITTED ON SINK FAUCETS OR CHEMICAL DISPENSERS.
- ALL CONSTRUCTION SHALL MEET CURRENT COUNTY HEALTH CODE REQUIREMENTS.

CIRCLE K GENERAL NOTES

UNDER NO CIRCUMSTANCES WILL CIRCLE K ALLOW A CHANGE OF SUPERINTENDENTS DURING THE PROJECTS.

CIRCLE K PROTOTYPE DATA

PROTOTYPE 01/10/25 VERSION USED FOR THE PROJECT
PROJECT IS UPDATED TO 03/07/25 RELEASE
CONSTRUCTION BULLETINS:
• 2405K2 - SIDE DOOR (PRE CIRCLE-K RELEASE)
• 2502 - WATER SOFTENER - REVERSE OSMOSIS
• 2503 - PREP AREA & CASHIER LAYOUT CHANGES
(PRE CIRCLE-K RELEASE)

NUMBER	NAME	ISSUE AND REVISIONS	PERMIT SET 02/20/25	BID SET 04/20/25
SIP PANEL SHOP DRAWINGS				
W0.1	COVER PAGE			
W0.1	GENERAL NOTES			
W0.2	GENERAL NOTES			
W0.3	GENERAL NOTES			
W1.0	HOLD DOWN PLAN			
W1.1	WALL PLAN			
W2.0	ELEVATIONS			
W2.1	ELEVATIONS			
W2.2	ELEVATIONS			
W2.3	ELEVATIONS			
W3.1	ROOF PLAN			
W4.0	SECTIONS			
W4.1	SECTIONS			
W5.0 - W5.6	DETAILS			

SHEET INDEX

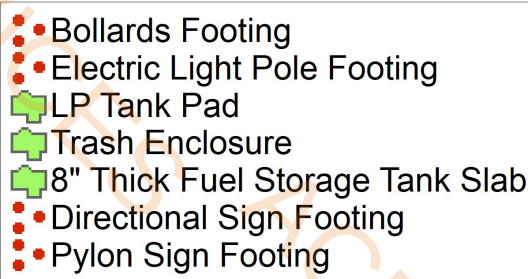
NUMBER	NAME	ISSUE AND REVISIONS	PERMIT SET 02/20/25	BID SET 04/20/25
GENERAL				
G1.0	COVER SHEET AND PROJECT INFORMATION			
SITE PLAN				
SD1.1	SITE PLAN			
SD1.2	SITE DETAILS			
SD1.3	SITE DETAILS			
SD1.4	SITE DETAILS			
CIVIL				
C1.0	COVER SHEET			
C2-03	NOTES SHEET			
C4	PAVING & HORIZONTAL CONTROL PLAN			
C5	LINE AND CURVE TABLES			
C6	DEMOLITION PLAN			
C7	UTILITY PLAN			
C8	FIRE ACCESS PLAN			
C9	GRADING & DRAINAGE PLAN			
C10	CROSS SECTIONS			
C11-12	DETAILS			
C13	STORMWATER MANAGEMENT PLAN COVER			
C14	STORMWATER MANAGEMENT PLAN			
C15-21	STORMWATER MANAGEMENT DETAILS			
C22	OFFSITE ROADWAY PLAN & PROFILE			
C23	STRUCTURAL NOTES			
C24	STRUCTURAL DETAILS			
LANDSCAPE				
L-01	LANDSCAPE COVER			
L-02	NATIVE PLANT TABLE			
L-03	NATIVE PLANT PLAN			
L-04	LANDSCAPE PLAN			
L-05	LANDSCAPE DETAILS			
L-06	IRRIGATION PLAN			
L-07	IRRIGATION DETAILS			

ARCHITECTURAL				
A1.0	EGRESS/ ACCESSIBILITY FLOOR PLAN			
A1.1	ACCESSIBILITY STANDARDS, NOTES/DETAILS			
A1.2	FLOOR PLAN			
A1.3	DIMENSIONED FLOOR PLAN, WALL TYPES, AND ENLARGED RESTROOM			
A1.4	EQUIPMENT PLAN			
A1.5.1	EQUIPMENT LIST			
A1.5.2	EQUIPMENT LIST			
A1.5.3	EQUIPMENT LIST			
A1.6	REFLECTED CEILING PLAN			
A1.7	ROOF PLAN AND DETAILS			
A1.8	FLOOR PENETRATION PLAN			
A1.9	SECURITY SYSTEM FLOOR PLAN			
A1.10	FLOOR FINISH PLAN			
A1.11	WALL FINISH PLAN AND FINISH SCHEDULE			
A2.1	EXTERIOR ELEVATIONS			
A3.1	INTERIOR ELEVATIONS			
A3.2	INTERIOR ELEVATIONS			
A3.3	INTERIOR ELEVATIONS			
A4.0	BUILDING SECTIONS			
A5.1	WALL SECTIONS			
A5.2	WALL SECTIONS			
A6.0	ROOM KEY PLAN, DOOR/ WINDOW SCHEDULE & TYPES, AND NOTES			
A6.1	EXTERIOR ARCHITECTURAL DETAILS			
A6.1	ARCHITECTURAL DETAILS (EXTERIOR)			
A8.2	ARCHITECTURAL DETAILS (EXTERIOR/INTERIOR)			
A8.3	EXTERIOR ARCHITECTURAL DETAILS			
A9.1	INTERIOR ARCHITECTURAL DETAILS			
A9.2	INTERIOR ARCHITECTURAL DETAILS			
A9.3	EXTERIOR ARCHITECTURAL DETAILS			
CA-1	FUEL CANOPY PLAN			
CA-2	FUEL CANOPY ELEVATIONS			
CA-3	FUEL CANOPY - COLUMN DETAILS			
CA-4	DIESEL FUEL CANOPY PLAN & ELEVATIONS			

STRUCTURAL				
S0.1	GENERAL NOTES			
S0.2	DIAGRAMS AND SCHEDULES			
S0.3	TABLE OF SPECIAL INSPECTIONS			
S1.0	FOUNDATION PLAN			
S1.1	ROOF FRAMING PLAN			
S2.0	FOUNDATION DETAILS			
S2.1	FOUNDATION DETAILS			
S2.2	FOUNDATION DETAILS			
S3.0	ROOF FRAMING DETAILS			
MECHANICAL				
M1.1	MECHANICAL - FLOOR PLAN			
M1.1.1	MECHANICAL - ROOF PLAN			
M1.2	MECHANICAL - DETAILS (1 OF 2)			
M1.2.1	MECHANICAL - DETAILS (2 OF 2)			
M1.2.2	MECHANICAL - SCHEDULES			
M1.2.3	MECHANICAL - NOTES			
M1.2.4	ENERGY MANAGEMENT SYSTEM			
M1.3	MECHANICAL - SPECIFICATIONS			
M1.4	CO2 LAYOUT PLAN AND NOTES			
M1.5	CO2 CUT SHEETS			

PLUMBING				
P1.1	PLUMBING - ROOF PLAN			
P1.1.1	PLUMBING FLOOR PLAN- WASTE AND VENT			
P1.1.2	PLUMBING FLOOR PLAN - DOMESTIC WATER			
P1.2	PLUMBING RISERS			
P1.3	PLUMBING - SCHEDULES AND DETAILS			
P1.4	PLUMBING - SPECIFICATIONS			

ELECTRICAL		
E0.0	ELECTRICAL COVER SHEET AND LEGEND	● ●
E0.1	ELECTRICAL SPECIFICATIONS	● ●
E1.0	ELECTRICAL SITE PLANS	● ●
E1.1	ELECTRICAL SITE PLAN DETAILS	● ●
E1.2	EXTERIOR SITE PHOTO/METRIC PLAN	● ●
E1.3	EXTERIOR LIGHT FIXTURE CUT SHEETS	● ●
E2.0	ELECTRICAL FLAT PLAN	● ●
E4.0	ROOF POWER PLANS	● ●
E5.0	LIGHTING PLAN	● ●
E5.1	LIGHTING COMPLIANCE REPORT	● ●
E6.0	CALCULATIONS AND SCHEMATICS	● ●
E7.0	PANEL SCHEDULES	● ●
E7.1	PANEL SCHEDULES	● ●



PROJECT NAME:		CIRCLE K CONVENIENCE STORE & FUEL	116.0 EA	
PROJECT ADDRESS:		1001159 & MARLIN LANE ROAD	13.0 EA	
PROJECT DESCRIPTION:		100' CIRCLE K CONVENIENCE STORE 24,500 SQ. FT. CONVENIENCE STORE WITH 40' HIGH SPEED DIESEL FUEL PUMP	340.1 SQ FT	
			541.9 SQ FT	
PARCEL/SITE AREA:		4.07 ACRES (142,400 SQ FT)	1712.6 SQ FT	
EXISTING ZONING:		SPECIAL DEVELOPMENT - COMMERCIAL	2.0 EA	
PARCEL NUMBER:		APN 207-02-147A, 207-02-147B	2.0 EA	
MAX. BUILD HEIGHT:		20'-0" PROVIDED (40'-0" ALLOWED PER ZONING)		
MAX. FUEL CANTOY HEIGHT:		20'-0" PROVIDED (35'-0" ALLOWED)		
PARKING:				
REQUIRED:		5200 SF/200 = 26 PARKING STALLS		
PROVIDED:				
STANDARD PARKING:		27 SP		
ACCESSIBLE PARKING:		2 SP		
EVCS STALL:		8 SP		
TRUCK PARKING:		3 SP		
TOTAL PARKING PROVIDED:		40 SP		
BICYCLE:		1 BICYCLE RACK (2 SPACES) PROVIDED		

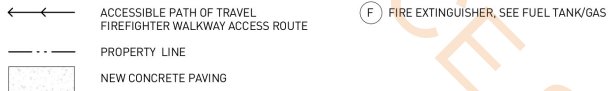
GENERAL SITE NOTES

- A. SIGNS REQUIRE A SEPARATE PERMIT.
- B. DUMPSITES AND MECHANICAL EQUIPMENT WILL BE SCREENED FROM THE PUBLIC.
- C. NOT USED.
- D. PARKING WILL BE PAVED.
- E. PARKING WILL BE GIVEN 600' OF BUILDING.
- F. THERE SHALL BE NO OBSTRUCTION OF SITE SIGNAGE BY LANDSCAPE PLANT MATERIAL, AND SUCH MUST BE RELOCATED/CORRECTED BEFORE THE FIELD INSPECTION WILL ACCEPT/PASS THE SIGN IN THE FIELD OR ISSUE A CERTIFICATE OF OCCUPANCY FOR A PROJECT.
- G. ALL ROOF MOUNTED MECHANICAL EQUIPMENT SHALL BE FULLY SCREENED BY PARAPET WALLS EQUAL TO, OR GREATER THAN, THE HIGHEST POINT ON THE MECHANICAL EQUIPMENT.
- H. SOLID MASONRY WALLS AND GATES EQUAL TO, OR GREATER THAN, THE HIGHEST POINT ON THE MECHANICAL EQUIPMENT SHALL SCREEN ALL GROUND MOUNTED MECHANICAL EQUIPMENT.
- I. ALL SITE IMPROVEMENTS, INCLUDING LANDSCAPE AND SITE CLEANUP, MUST BE COMPLETED PRIOR TO CERTIFICATE OF OCCUPANCY FOR ANY BUILDING WITHIN A PHASE.
- J. THE FIRE DEPT. DOUBLE CHECK ASSEMBLY SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
- K. ALL EXTERNAL LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF OF THE PROPERTY UNLESS THE LIGHTING IS LOCATED.

KEY NOTES

- S1. BUILDING AREA
- S2. PAVING AT DRIVEWAY AND PARKING AREA, SEE CIVIL PLANS.
- S3. LANDSCAPE AREA, SEE LANDSCAPE PLANS
- S4. PROPOSED MONUMENT/PYLON SIGN, UNDER SEPARATE PERMIT. SEE ELECTRICAL PLANS FOR POWER REQUIREMENTS.
- S5. LANDSCAPE PLANTER AREA, SEE LANDSCAPE PLANS.
- S6. CONCRETE WALK, SEE CIVIL PLANS AND SITE DETAILS SHEET SD1.2
- S7. ELECTRICAL TRANSFORMER PROPOSED LOCATION. POWER COMPANY TO DETERMINE FINAL LOCATION.
- S8. NOT USED
- S9. TRASH ENCLOSURE PER CITY STANDARD DETAILS, AND CIRCLE K APPROVAL. SEE SITE DETAIL 9/S/D1.3
- S10. CONC. CURB, SEE CIVIL PLANS
- S11. CONCRETE PAVING, SEE CIVIL PLANS
- S12. PARKING LIGHT POLE FIXTURE, SEE STRUCT. & ELECT. PLANS.
- S13. NOT USED
- S14. ACCESSIBLE PARKING PER CITY REQUIREMENTS, SEE DETAIL 12/S/D1.2
- S15. VENT PIPES LOCATION, SEE FUEL PLAN.
- S16. FUEL CANOPY AREA, SEE FUEL SHEETS FOR MORE INFORMATION
- S17. BICYCLE RACK - SEE DETAIL 14/S/D1.2
- S18. LP TANK WITH BOLLARDS, REFER CIVIL PLANS
- S19. CO2 WITH STORAGE CABINET - SEE DETAILS 3/A1.3
- S20. BUILDING SES, SEE ELECTRICAL
- S21. PROVIDE AND INSTALL FUEL STORAGE TANKS PER FUEL/GAS PLANS
- S22. 4" BOLLARD, SPACED EVERY 6', SEE DETAIL 1/S/D1.2
- S23. AIR/WATER MACHINE, PROVIDED BY CIRCLE K VENDOR, SEE CIVIL AND ELECT. PLANS
- S24. EMERGENCY SHUT-OFF SWITCH, SEE FUEL PLAN
- S25. PROPOSED TRANSFORMER FOR EV. REFER CIVIL PLANS.
- S26. OUTDOOR PAINTED STRIPES FOR NO-PARKING AREA, SEE DETAIL 12/S/D1.2
- S27. PROPERTY LINE
- S28. 6" DIA FUEL CANOPY BOLLARDS WITH GRAY COVERS
- S29. DOWNSPOUT, SEE CIVIL DRAWINGS
- S30. BUILDING SETBACK
- S31. EV SWITCH GEAR AND ELECTRICAL VAULT. N.I.S. REFER TO CIVIL PLANS.
- S32. GREASE TRAP, SEE CIVIL AND PLUMBING DWGS.
- S33. EXTERIOR ROOF ACCESS LADDER
- S34. EXTERIOR SWITCHGEAR, SEE ELECTRICAL & VENDOR DWGS. FOR MORE INFO.
- S35. 6" STRUCTURAL CONCRETE APRON, SEE STRUCTURAL DWGS. FOR MORE INFO.
- S36. 4'-0" CHAIN AND LINK FENCE AROUND SWITCHGEAR EQUIPMENT
- S37. DIRECTIONAL SIGN
- S38. OUTDOOR PATIO TABLE

SITE LEGEND



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1 OTB	06/20/25

PROFESSIONAL IN CHARGE

PROJECT MANAGER
RM
QUALITY CONTROL
RM
DRAWN BY
PC

PROJECT NAME

**CIRCLE K
STORES, INC.**

**HEBER-
OVERGAARD, AZ**

HWY 260 & MAINLINE ROAD,
WEBER, AZ 85928

PROTOCOL # R0 01/10/25



CIRCLE K STORES, INC.

PROJECT NUMBER: 24339

SITE PLAN

SD1.1

Gate Bollard Footing
Trash Enclosure Wall
Control Joint

3.0 EA
53.0 FT
91.0 FT

ED COPING COLOR
4 "SNOWBOUND"

NICHIHA TUFF BLOCK COLOR TO
MATCH #SW 9166 "DRIFT OF MIST"

3" NOM. O.D. GALVANIZED STEEL POST

TREATED 2X4 HORIZONTAL SUPPORTS
(TYP)

22 GA. REVERSE R PANEL SHEATHING

#4 T&B WITH MATCHING CORNER
BARS

REF ARCH FOR SLAB
THICKNESS AND
REINFORCING

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JS
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RM
QUALITY CONTROL
RM
DRAWN BY
PC

PROJECT NAME

CIRCLE K
STORES, INC.

HEBER-
OVERGAARD, AZ

HWY 260 & MAINLINE ROAD,
HEBER, AZ 85928

PROTOCOL # R0 01/10/25

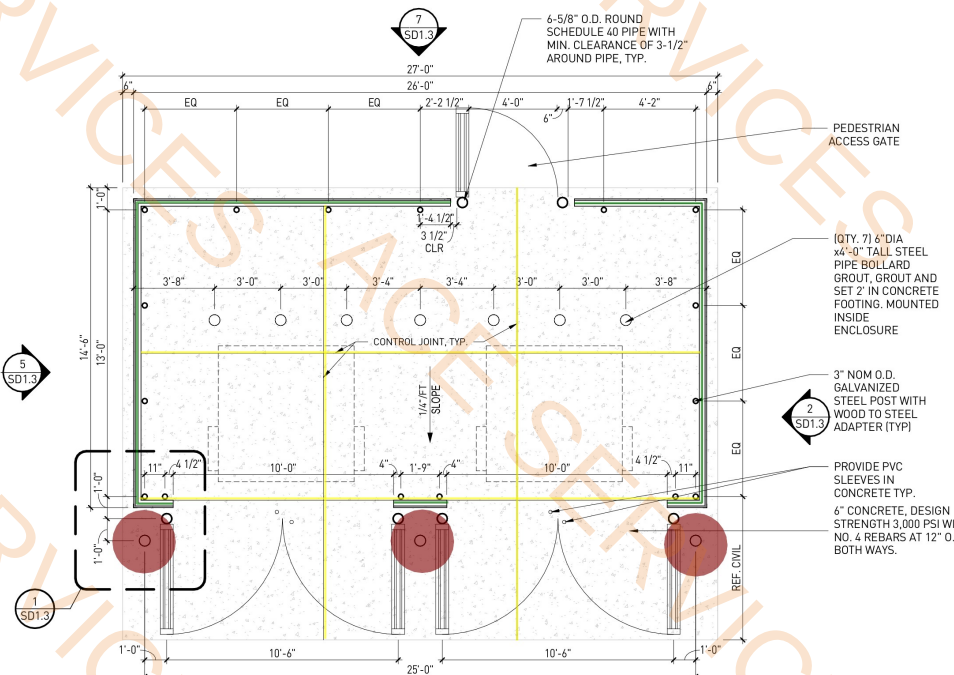


CIRCLE K STORES, INC.

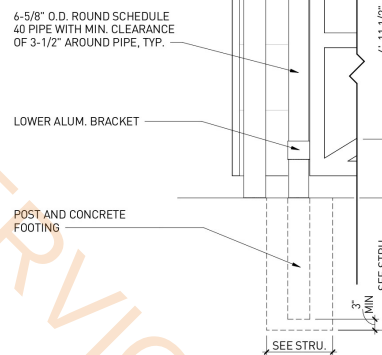
PROJECT NUMBER: 24339

SITE DETAILS

SD1.3

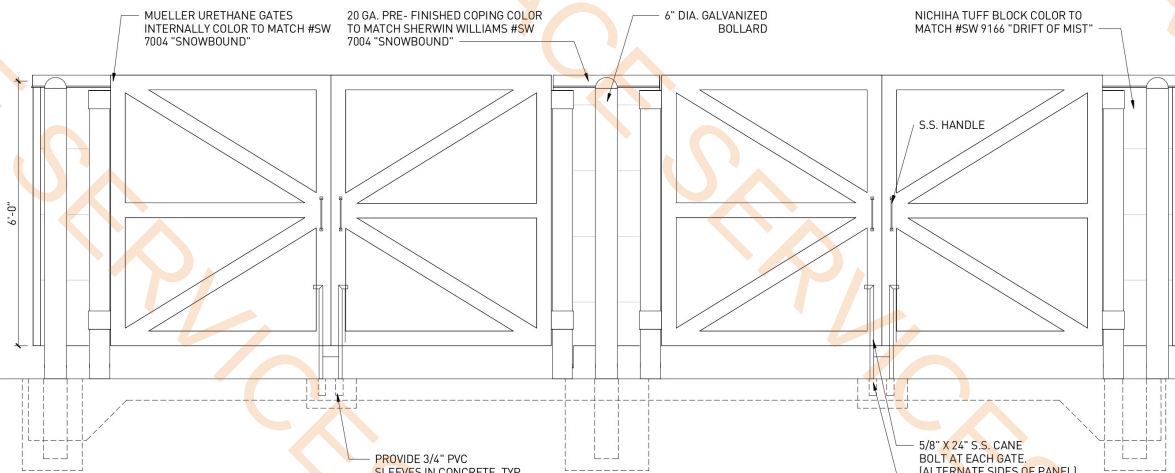


TRASH ENCLOSURE (PLAN) | 9
1/4" = 1'-0"

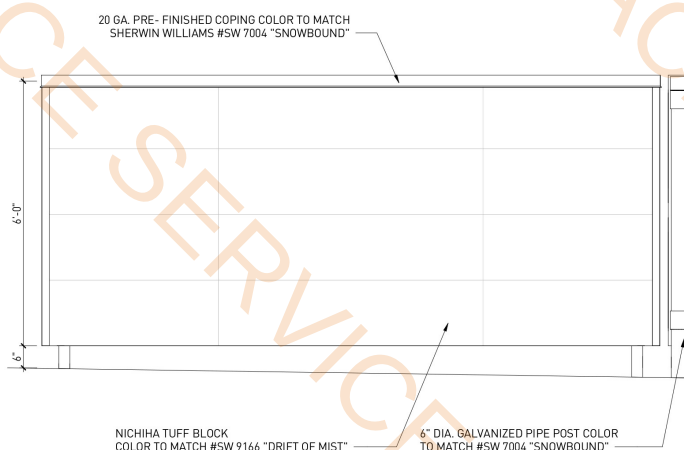


GATE BOLLARD DETAIL | 6
1/2" = 1'-0"

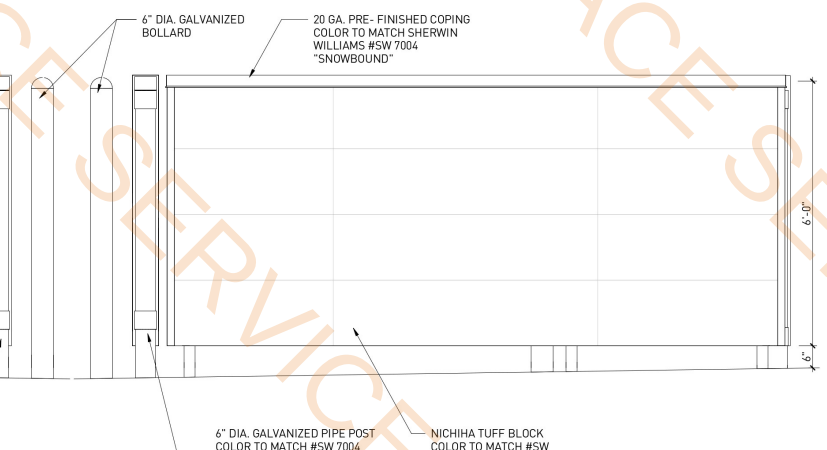
TRASH ENCLOSURE WALL SECTION | 3
1/2" = 1'-0"



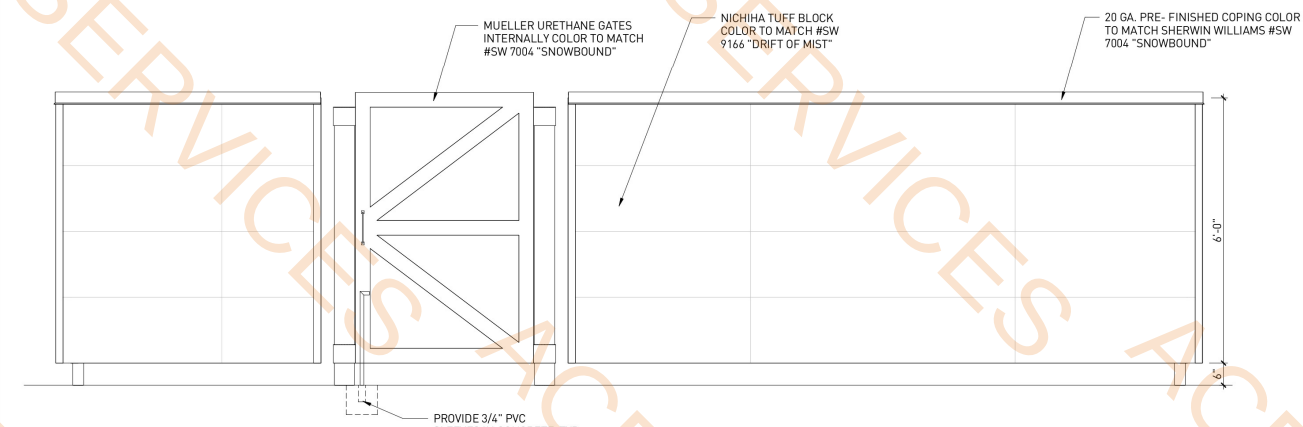
TRASH ENCLOSURE FRONT ELEVATION | 8
1/2" = 1'-0"



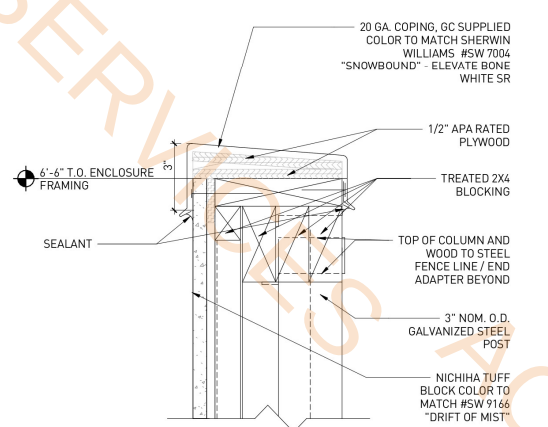
TRASH ENCLOSURE SIDE ELEVATION | 5
1/2" = 1'-0"



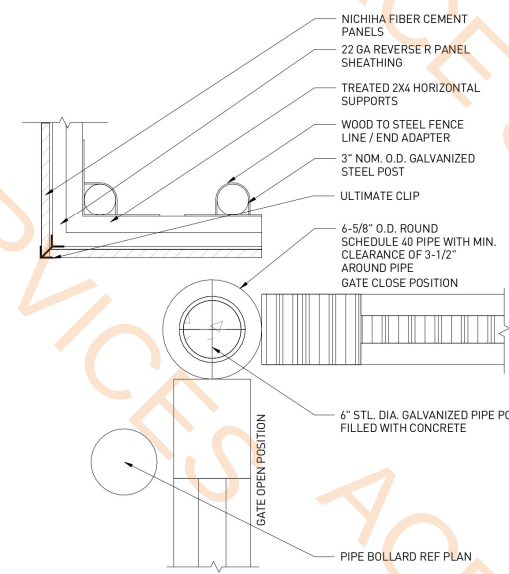
TRASH ENCLOSURE SIDE ELEVATION | 2
1/2" = 1'-0"



TRASH ENCLOSURE REAR ELEVATION | 7
1/2" = 1'-0"



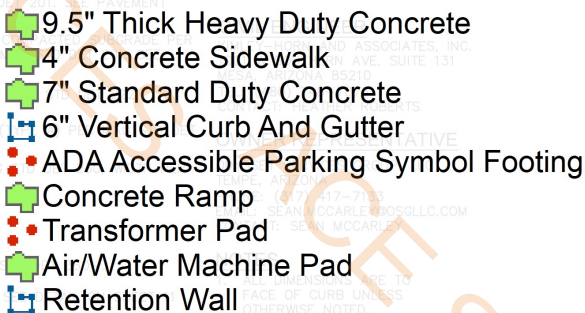
DETAIL COPING | 4
3" = 1'-0"



ENCLOSURE GATE HINGE | 1
1 1/2" = 1'-0"

1. CONSTRUCT 4.5" HEAVY DUTY ASPHALT ON 10" AB ON COMPACTED SUBGRADE PER GEOTECH BY SPEEDIE AND ASSOCIATES, DATED MARCH 16TH, 2021. THICKENED EDGE PER MAG STD DETAIL ON SHEET 11.
2. CONSTRUCT 9.5" HEAVY DUTY CONCRETE ON CIRCLE K STANDARDS. THICKENED EDGE PER PAVEMENT DETAIL ON SHEET 11
3. CONSTRUCT 6" VERTICAL CURB (TYPE A) PER MAG STD DETAIL ON SHEET 11
4. CONSTRUCT 6" VERTICAL CURB AND GUTTER 220-1.
5. CONSTRUCT 4" CONCRETE SIDEWALK PER MAG STD DETAIL ON SHEET 11
6. INSTALL SITE LIGHTS. REF MEP PLANS.
7. VENT STAND. SEE ARCH PLANS FOR DETAILS
8. PROPOSED PRIVATE FIRE HYDRANT PER MAG STD DETAIL ON SHEET 11
9. INSTALL ADA ACCESSIBLE SIGN ON BOLLARD.
10. INSTALL ACCESSIBLE PARKING SPACE SYMBOL. SEE DETAIL ON SHEET 11
11. DRAINAGE STRUCTURE, REF GRADING AND DRAINAGE PLAN.
12. CONSTRUCT TRASH ENCLOSURE PER GF DETAIL.
13. PROPOSED BACKFLOW PREVENTOR, REF UTILITY PLAN.
14. CONSTRUCT 4" ASPHALT ON 6" ABC FOR OFFSITE ASPHALT PER GEOTECH BY SPEEDIE AND ASSOCIATES, DATED OCTOBER 25, 2024 AND ADOT STD SPEC 409. THICKENED EDGE PER MAG STD DET 201. SEE PAVEMENT DETAIL ON SHEET 11.
15. CONSTRUCT SIDEWALK RAMP TYPE 'B' PER DETAIL ON SHEET 11
16. CONSTRUCT 7" STANDARD DUTY CONCRETE ON COMPACTED SUBGRADE PER CIRCLE K STANDARDS. THICKENED EDGE PER MAG STD DET 201. SEE PAVEMENT DETAIL ON SHEET 11
17. PROPOSED FDC, REF UTILITY PLANS.
18. PROPOSED TRANSFORMER PAD.

CIRCLE K STORES INC
1120 WEST WARNER ROAD
TEMPE ARIZONA 85284



THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND MONUMENTATION AND/OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR THE REGISTERED CIVIL ENGINEER AS REQUIRED BY THE ARIZONA REVISED STATUTES.

	PROPOSED HEAVY DUTY CONCRETE PAVEMENT
	PROPOSED HEAVY DUTY ASPHALT PAVEMENT
	PROPOSED STANDARD DUTY CONCRETE PAVEMENT
	PROPOSED CONCRETE SIDEWALK
	PROPOSED OFFSITE ASPHALT

9287.4 SQ FT	
3963.4 SQ FT	
11735.8 SQ FT	
1604.1 FT	
2.0 EA	
121.1 SQ FT	
2.0 EA	
14.7 SQ FT	
324.7 FT	

OWNER: HIGH COUNTRY PINES
HOMEOWNERS ASSOC.
APN: 207-02-146
BOOK 15 PAGE 30 NCR

Kimley»Horn

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PROFESSIONAL IN CHARGE:

PROJECT MANAGER:

QUALITY CONTROL:

DRAWN BY:

DATE ISSUED

02/03/2025

PROJECT NAME:

HIGHWAY 260 &
MAINLINE
HEBER, AZ

PROJECT INFORMATION

PROJECT NAME:	CIRCLE K CONVENIENCE STORE
PROJECT ADDRESS:	HIGHWAY 260 & MAINLINE HEBER, ARIZONA
PROJECT DESCRIPTION:	PROPOSAL FOR A NEW CONVENIENCE STORE WITH ASSOCIATED FUEL SALES CONSISTING OF 5,200 SF CONVENIENCE STORE, A FUEL CANOPY WITH 6 FUEL PUMPS, AND A HIGH SPEED DIESEL CANOPY WITH 2 PUMPS.

ZONING:
JURISDICTION: NAVAJO COUNTY, AZ
EXISTING/PROPOSED ZONING: SD (SPECIAL DEVELOPMENT).

MAX BLDG HEIGHT ALLOWED:

BLDG HEIGHT PROVIDED: 23'

SETBACKS:
FRONT: 10

FRONT: 10
STREET: 0'

SIDE: 5'

REAR: 5'
SITE DATA:
 APN: 207-02-147A, 207-02-147

CIRCLE K NET SITE AREA: ±1.09 AC (±47,480 SF)
PROPOSED LOT AREA W/ TOTAL SEPTIC DISPOSAL AREA: ±4.66 AC (±202,802 SF)

TOTAL GROSS SITE AREA: ±6.07 AC (±264,809 SF)
LANDSCAPE REQUIRED AREA: 27 SF/PARKING SPACE
LANDSCAPE PROVIDED AREA:

BUILDING AREA:
CONVENIENCE STORE BLDG AREA: 5,200 SF

FUEL CANOPY AREA: 3,936 SF
CIRCLE K SITE COVERAGE: $\pm 4.9\%$ (2,135 SF/AC)
(BASED ON 5,200 SF BLDG PLUS 3,936 SF CANOPY AREA)

PARKING REQUIREMENTS

CIRCLE K PARKING REQUIRED:
CONVENIENCE STORE: 1 SP/200 SF 26 SP
CIRCLE K PARKING PROVIDED
STANDARD PARKING 31 SP

STANDARD PARKING SPACES:	27 SP
ACCESSIBLE PARKING SPACES:	<u>2</u> SP
TOTAL CIRCLE K PARKING PROVIDED:	29 SP
FUEL STATIONS & BUILDINGS:	12 SP

FUEL SPACES @ PUMPS:	12 SP
TOTAL CIRCLE K SPACES PROVIDED:	45 SP
ELECTRIC VEHICLE PARKING SPACES:	8 SP
TRUCK (ON) PARKING PROVIDED:	1 SP

TRUCK/RV PARKING PROVIDED: 1 SP
BICYCLE PARKING PROVIDED: 2 SP

PROJECT NUMBER:

SHEET TITLE:

PAVING &
HORIZONTAL
CONTROL PLAN

SHEET NUMBER:

04

(X)

NUMBER	DESCRIPTION
CA-01	MULTI-PRODUCT DISPENSER, SEE FUEL DRAWINGS
CA-02	CONCRETE PAVING, SEE CIVIL SHEET & STRUCT. DRAWINGS
CA-03	36" HIGH, 6" BOLLARD, QTY. 2 AT EACH END OF DISPENSER, SEE DETAIL 5/F3.2
CA-04	STEEL CANOPY COLUMN, SEE FUEL CANOPY STRUCTURAL DRAWINGS
CA-05	LINE OF CANOPY ABOVE

6.0 EA

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S

PROJECT MANAGER

RM

QUALITY CONTROL

RM

DRAWN BY

PC

PROJECT NAME

**CIRCLE K
STORES, INC.**

HEBER-
OVERGAARD, AZ

HWY 260 & MAINLINE ROAD,
EBER, AZ 85928

PROTOCOL # R0 01/10/25



CIRCLE K STORES, INC.

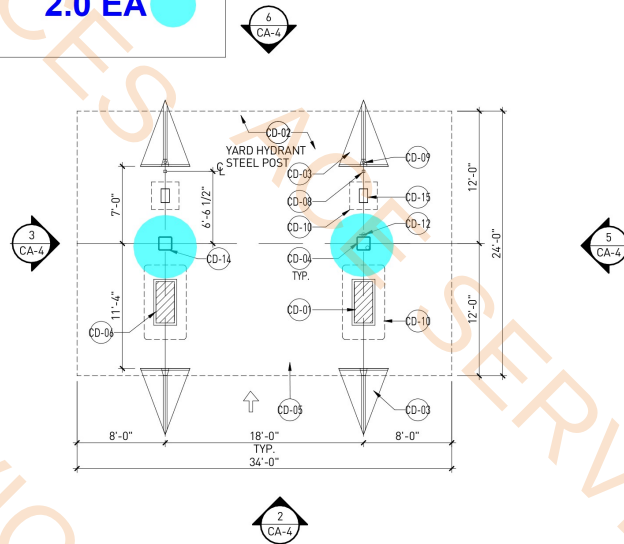
PROJECT NUMBER: 24339

FUEL CANOPY PLAN

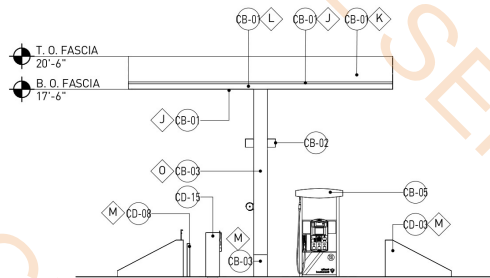
CA-1

Diesel Canopy Column Footings

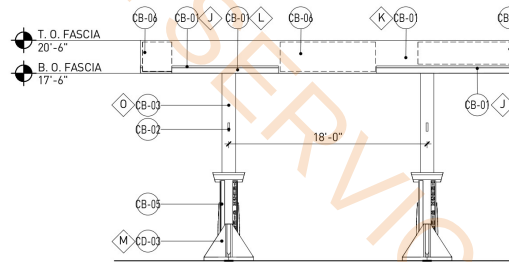
2.0 EA



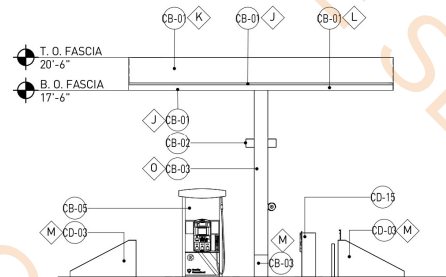
DIESEL CANOPY PLAN | 1
1/8" = 1'-0"



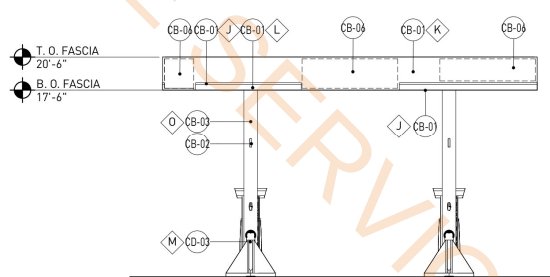
SIDE ELEVATION (WEST) | 3
1/8" = 1'-0"



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



SIDE ELEVATION (EAST) | 5
1/8" = 1'-0"



REAR ELEVATION (SOUTH) | 6
1/8" = 1'-0"

KEYNOTES

NUMBER	DESCRIPTION
CD-04	STEEL CANOPY COLUMN. SEE FUEL CANOPY STRUCTURAL DRAWINGS
CD-05	LINE OF CANOPY ABOVE
CD-06	MASTER/ SATELLITE/ DEF DISPENSER. SEE FUEL DRAWINGS
CD-08	36" HIGH, 3" X 3" STEEL POST FOR WATER HOSE BY GENERAL CONTRACTOR
CD-09	YARD HYDRANT - SPEC TBD BY GENERAL CONTRACTOR
CD-10	FUEL ISLANDS CONCRETE PADS WHERE REQUIRED
CD-12	FIRE EXTINGUISHER, NFPA 10 RATED FIRE CLASS 2A-20B C MINIMUM. COORDINATE RATINGS AND MOUNTING LOCATIONS WITH LOCAL FIRE PREVENTION AUTHORITY AND CK PM
CD-14	3" PVC ROOF DRAIN BY FUEL CANOPY VENDOR
CD-15	AIR UNIT COMPRESSOR FOR HIGH SPEED DIESEL. REFER TO EQUIPMENT SCHEDULE AND ELECTRICAL FOR MORE INFORMATION

FINISH SCHEDULE

NUMBER	DESCRIPTION
CB-01	ACM PANEL "TEX-COTE"
CB-02	COLUMN FLAGS BY SIGNAGE VENDOR
CB-03	STEEL COLUMN WITH PAINT FINISH
CB-05	FUEL PUMP
CB-06	INTERNALLY ILLUMINATED SIGN UNDER SEPARATE PERMIT
CD-01	MASTER DISPENSER WITH DEF, SEE FUEL DRAWINGS
CD-02	CONCRETE PAVING, SEE CIVIL SHEET & STRUCT. DRAWINGS
CD-03	TRUCK ISLAND "PYRAMID" BOLLARD

- J - SHERWIN WILLIAMS #SW 7005
K - CIRCLE K WHITE
L - SHERWIN WILLIAMS #SW 4081
M - SAFETY RED
N - CIRCLE K ORANGE #PMS 144
O - SHERWIN WILLIAMS - SW6236 - GRAYS HARBOR
P - RAL9016 SHELL WARM WHITE

- 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

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PROFESSIONAL IN CHARGE

JS

PROJECT MANAGER

RM

QUALITY CONTROL

RM

DRAWN BY

PC

PROJECT NAME

**CIRCLE K
STORES, INC.**

**HEBER-
OVERGAARD, AZ**

HWY 260 & MAINLINE ROAD,
HEBER, AZ 85928

PROTOCOL # R0 01/10/25



CIRCLE K STORES, INC.

PROJECT NUMBER: 24339

**DIESEL CANOPY
PLANS AND
ELEVATIONS**

CA-4

4" Thick Concrete Slab-3000 PSI

6" Thick Concrete Slab-3000PSI

#4 Bar @3'L

Construction Joint

Entrant Bars

5260.2 SQ FT

70.5 SQ FT

8.0 EA

956.1 FT

7.0 EA

WALL LEGEND

STRUCTURAL INSULATED PANELS (SIPS)

APPROXIMATE LOCATION OF SHEAR WALL HOLD DOWN. REF SIPS PANEL DRAWINGS FOR HOLD DOWN DETAILS AND EXACT LOCATIONS

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CONSTRUCTION

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JBA

JOHNSTON BURKHOLDER ASSOCIATES

consulting structural engineers

930 CENTRAL - KANSAS CITY, MO 64105
816-421-4300 - WWW.JBAHQ.COM
JBA NO. 25021

PROFESSIONAL IN CHARGE

BCB

PROJECT MANAGER

KSH

QUALITY CONTROL

SMK

DRAWN BY

JBA

PROJECT NAME

CIRCLE K

STORES, INC.

HEBER-OVERGARRD, AZ

HWY 260 & MAINLINE ROAD,
HEBER, AZ 85928

PROTOCOL # R0 01/10/25

K

CIRCLE K STORES, INC.

PROJECT NUMBER: 24339

FOUNDATION PLAN

S1.0

FOUNDATION PLAN NOTES	
NUMBER	PLAN NOTE
GENERAL PLAN NOTES	
1	REF SHEET S0.1, S0.2 AND S0.3 FOR GENERAL NOTES, LEGEND AND SPECIAL INSPECTIONS REQUIREMENTS.
2	ALL ELEVATIONS REFERENCED FROM FINISH FLOOR ELEVATION OF 0'-0" (AT BLDG SLAB) FOR REFERENCE ONLY.
3	TOP OF FOOTING ELEVATION SHALL BE ASSUMED TO BE CONSTANT BETWEEN ELEVATIONS SHOWN ON PLAN U.N.O. (FOUNDATION REQUIREMENTS ENSCRIBED ON S0.1 PER GEOTECHNICAL ENGINEER RECOMMENDATIONS SHALL BE FOLLOWED AS GRADING CONDITIONS VARY, REF CIVIL).
4	FOR TYPICAL REINFORCING BAR BEND DETAILS, REF 4-S2.0.
5	FOR PIPING RUNNING PARALLEL AND PERPENDICULAR TO THE FOUNDATION REF 6-S2.0 & 7-S2.0.
6	THE GENERAL CONTRACTOR, INCLUDING SUBCONTRACTORS AND SUPPLIERS, SHALL NOT ALLOW ANY VEHICULAR TRAFFIC ON THE BUILDING PAD AFTER THE PAD CERTIFICATION OR THE CONCRETE SLAB ONCE PLACED. ANY DAMAGE TO THE PAD DUE TO THE VEHICULAR TRAFFIC SHALL BE REPAIRED/REPLACED AT THE EXPENSE OF THE CONTRACTOR.
7	FOOTER CONTRACTOR NEEDS TO CONTACT THE ELECTRICAL CONTRACTOR SO THEY CAN INSTALL THE UFER BEFORE THE FOOTER IS INSPECTED.
REFERENCED PLAN NOTES	
8	FOR TYPICAL FLOOR CONSTRUCTION JOINT, REF 1-S2.0; FOR TYPICAL FLOOR CONTRACTION JOINT, REF 2-S2.0.
9	COORDINATE SLAB SLOPES AT DRAIN LOCATIONS WITH THE ARCH DRAWINGS.
10	CONCRETE STEM WALL BELOW, REF DETAIL 1-S2.1 FOR DETAILS AND FACE OF WALL LOCATION. REF DETAILS 2-S2.2 THRU 4-S2.2 FOR CONCRETE STEM WALL DETAILS.
11	INDICATES SHEAR WALL HOLD-DOWN; REF SIPS PANEL DRAWINGS FOR DETAILS AND EXACT LOCATIONS. ALL HOLD-DOWN ANCHORS REQUIRING ANCHOR BOLTS SHALL BE EMBEDDED INTO THE CONTINUOUS FOOTING THE SPECIFIED AMOUNT SHOWN IN DETAIL 1-S2.2.
12	SIPS WALL PANELS DESIGNED TO SUPPORT ALL BUILDING CODE REQUIRED LOADS AND DESIGNED AS SHEAR WALLS TO RESIST ALL SEISMIC/WIND LOADS.
13	REF ARCH FOR ALL WALL OPENING SIZES AND LOCATIONS WITH THE ARCH DRAWINGS. REF 11-S2.0 FOR RE-ENTRANT BARS AT OPENINGS.
14	EXTERIOR ELECTRICAL EQUIPMENT, COORDINATE LOCATION WITH ELEC DRAWINGS; REF 4-S2.1 FOR LATERAL SUPPORT POST (3 PLACES).
15	RECESSED SLAB AT FREEZER; REF ARCH FOR EXACT SIZE OF FREEZER.

WALL FOOTING SCHEDULE					
MARK	WIDTH	THICKNESS	REINF (TRANS)	REINF (LONG)	REINF LOCATION
WF1	2'-0"	1'-6"	#5 AT 24"	(3) #5	BOT