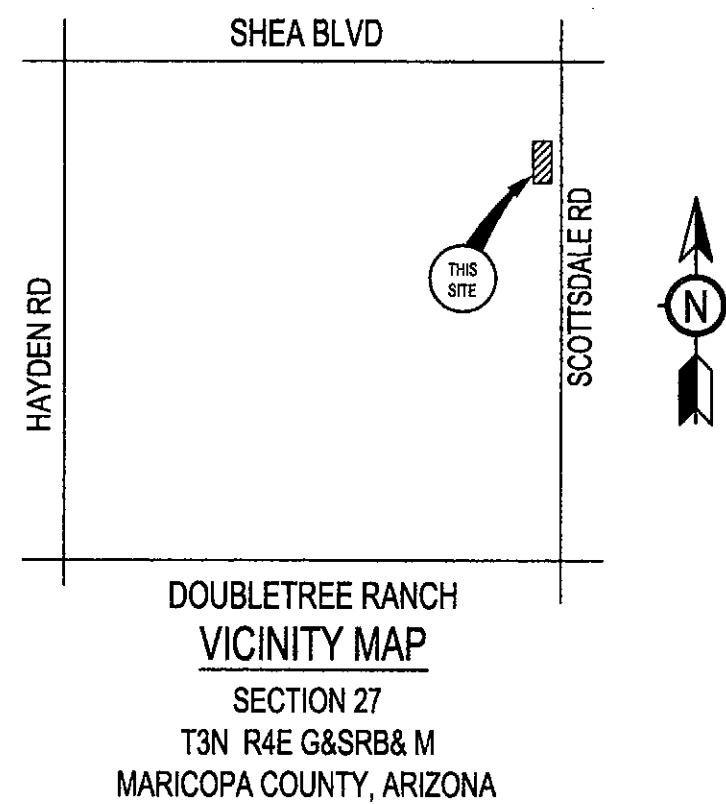
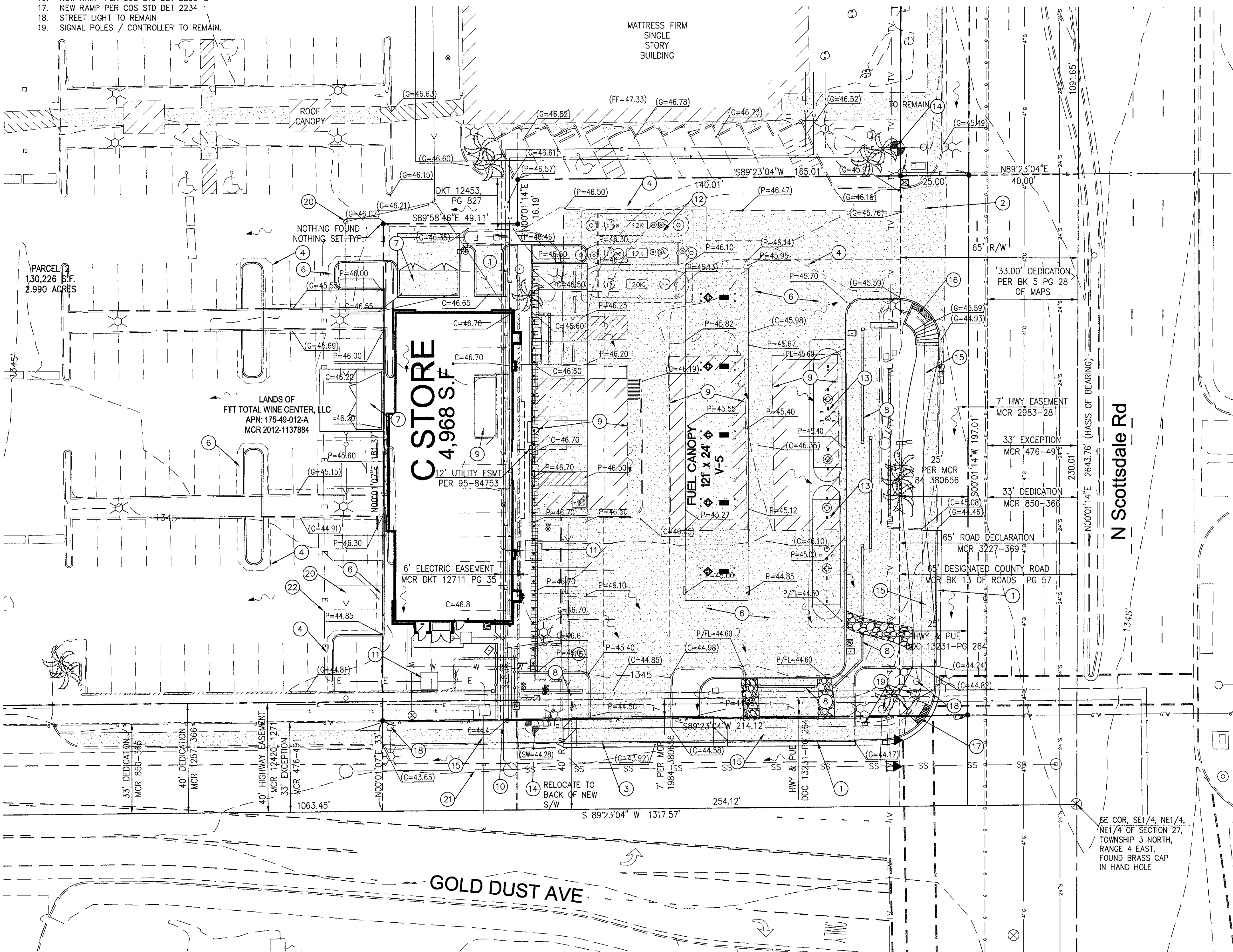


Full Size or Largest Size
(site plan, landscape, elevations)

KEYED NOTES

1. REMOVE DRIVEWAY AND PLACE VERTICAL CURB AND SIDEWALK
2. DRIVEWAY TO REMAIN
3. REPLACE EXISTING DRIVEWAY WITH DRIVEWAY PER COS STD DET 2250
4. SAWCUT LINE
5. NEW CONCRETE PAVING
6. NEW ASPHALT PAVING
7. NEW REFUSE ENCLOSURE
8. NEW SCREEN WALL
9. DEMOLISH EXISTING BUILDING AND STRUCTURES
10. SIDEWALK WITH HANDRAIL
11. EXISTING TRANSFORMER TO BE RELOCATED
12. REMOVE EXISTING TANKS (COMPLY WITH ALL ENVIRONMENTAL REGULATIONS)
13. INSTALL NEW TANKS
14. FIRE HYDRANT SEE NOTE
15. NEW 8" SIDEWALK
16. NEW RAMP PER COS STD DET 2233-2
17. NEW RAMP PER COS STD DET 2234
18. STREET LIGHT TO REMAIN
19. SIGNAL POLES / CONTROLLER TO REMAIN.
20. RELOCATED PRIVATE SEWER SERVICE
21. NEW PUBLIC MAIN EXTENTION
22. RELOCATE APS PRIMARY

CIRCLE K PRELIMINARY G/D PLAN 10200 N. SCOTTSDALE RD, 85253



DEVELOPER:

CIRCLE K STORES INC.
1130 WEST WARNER ROAD
BUILDING B
TEMPE, ARIZONA 85284

DEVELOPERS REPRESENTATIVE:

LAND DEVELOPMENT
CONSULTANTS, LLC
11811 N. TATUM BLVD. #1051
PHOENIX, ARIZONA 85028
PHONE: 602-850-8101
FAX: 480-393-0946
CONTACT: BILL SCARBROUGH

ARCHITECT:

GREENBERG FARROW
19000 MACARTHUR BLVD., SUITE 250
IRVINE, CA 92612
TEL: 949-296-0450
FAX: 949-296-0437
CONTACT: CAROLINE SHAW

ENGINEER:

HELIX ENGINEERING, LLC
3240 E. UNION HILLS DR #112
PHOENIX, ARIZONA 85050
TEL: 602-788-2616
CONTACT: STEVE BOWSER

PROJECT INFORMATION

PROJECT NAME: CIRCLE K
PROJECT ADDRESS: 10200 N SCOTTSDALE RD, 85253
PROJECT DESCRIPTION: REDEVELOPMENT OF AN EXISTING CONVENIENCE STORE AND FUEL CANOPY.

SITE DRAINAGE DATA

PRE CONSTRUCTION SITE CONDITION:

EXISTING FUEL STATION AND ADJACENT RETAIL CONSTRUCTED PRIOR TO 1980.

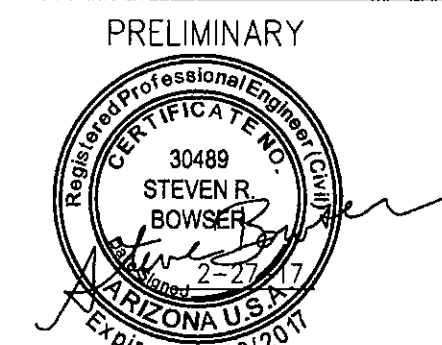
IMPERVIOUS AREA (0.95): 31438 SF
PERVIOUS AREA (0.45): 3246 SF
WEIGHTED C: 0.90

POST CONSTRUCTION SITE CONDITION:

IMPERVIOUS AREA (0.95): 29242 SF
PERVIOUS AREA (0.45): 5442 SF
WEIGHTED C: 0.87

DIFFERENCE IN PRE / POST C FACTOR: - NET SUBSTANTIAL REDUCTION IN C FACTOR, THEREFORE NO FORMAL RETENTION REQUIRED OR PROVIDED

CLIENT:
Land Dev. Consultants, LLC
11811 N. Tatum Boulevard, Suite 1051
Phoenix, AZ 85028
ph: 602-884-5210
fax: 602-987-9807
contact: Bill Scarbrough



Helix Engineering, LLC

Engineering / Surveying / Consulting

3240 E Union Hills
Suite 112
Phoenix AZ 85050
602-788-2616
www.hxeng.com

THIS DRAWING IS COPYRIGHTED AND IS THE SOLE PROPERTY OF THE OWNER. IT IS PRODUCED SOLELY FOR USE BY THE OWNER AND ITS AFFILIATES. REPRODUCTION OR USE OF THIS DRAWING AND/OR THE INFORMATION CONTAINED IN IT IS FORBIDDEN WITHOUT THE WRITTEN PERMISSION OF THE OWNER.

TWO WORKING DAYS BEFORE YOU DIG.
CALL FOR THE BLUE STAKES
1-800-782-5348
BLUE STAKE CENTER

RELEASE	
DATE	
10-14-16	Prelim GD
2-17-17	Revised Site plan
2-24-17	Revised Site plan
2-27-17	Revised Site plan

REVISIONS	
NO.	DATE
1	
2	
3	

PROJECT NAME

CIRCLE K

PROJECT ADDRESS

10200 N. Scottsdale Rd.
85253
Gold Dust / Scottsdale Rd

PROJECT AREA

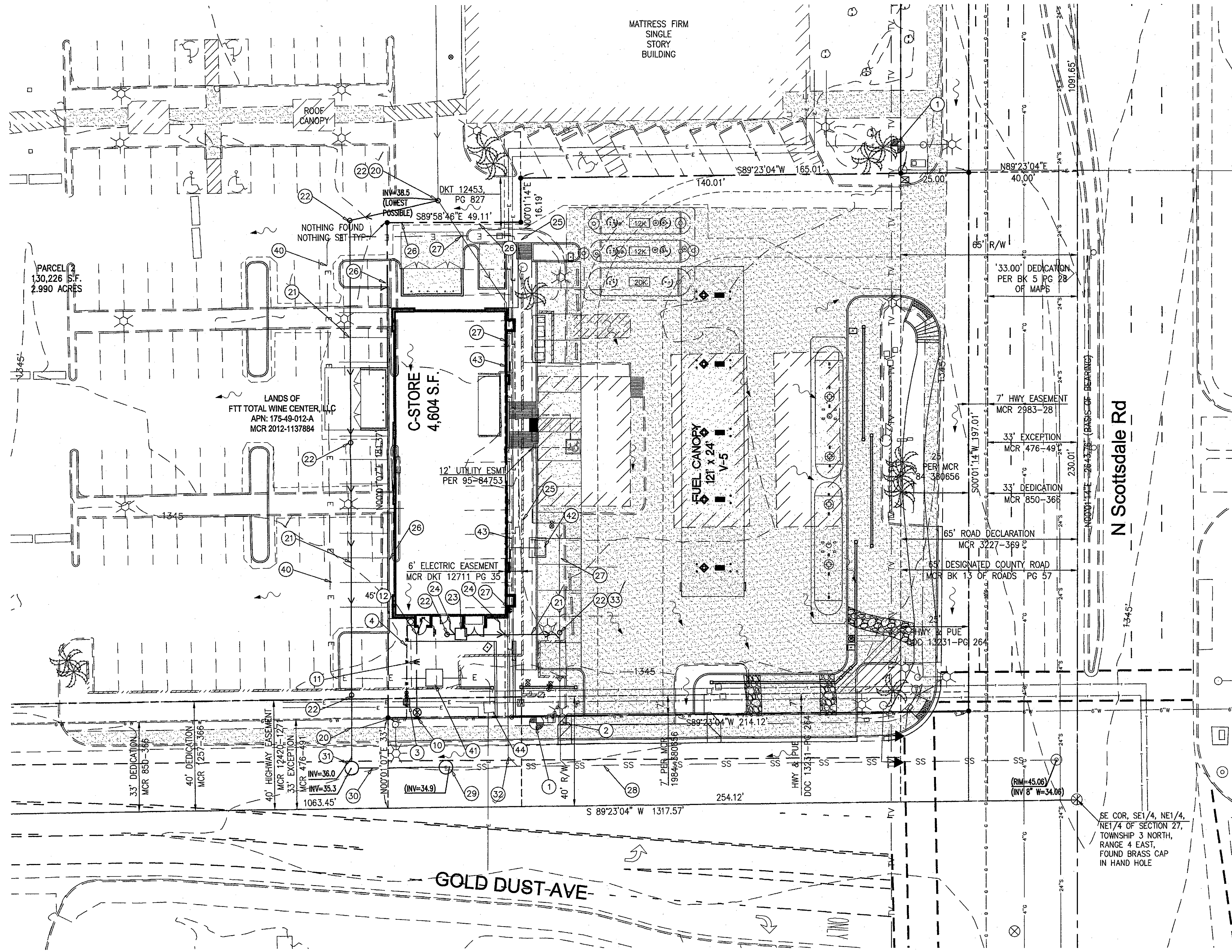
HELIX JOB NUMBER: 243
IN HOUSE: HKE
DRAWN BY: HKE
CHECKED BY: SB
SHEET TITLE: PRELIMINARY GD PLAN

PRELIMINARY GD PLAN

SHEET: GD-1 PAGE: 1 OF 1

PLOT SCALE: 1:1 @ 24"x36" 1:22 @ 11"x17" 10-DR-2017 3/1/2017

May 24, 2017 - 4:43pm
C:\065\243 Circle K Gold Dust & Scottsdale (DWG)\DWG\243 prelim ad.dwg

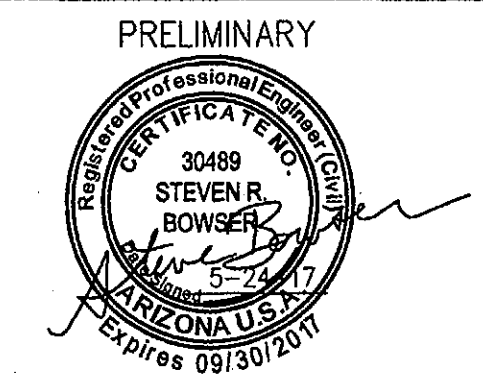


WATER NOTES

- EXISTING FIRE HYDRANT - ADJ GOLD DUST HYDRANT OUT OF NEW WIDENED SIDEWALK.
 - EXISTING WATER SERVICE - REMOVE
 - INSTALL 1.5" NEW WATER SERVICE WITH BACKFLOW DEVICE PER PER COS STD DET WITH LOCKABLE CAGE. SEE COS STD DET 2330 AND 2354. NOTE TAP REQUIRED TO BE TYPE L AND PIPE BETWEEN METER AND BACKFLOW AND AFTER BACKFLOW SHALL BE TYPE L PER DETAIL. BACKFLOW SHALL BE REDUCED PRESSURE PRINCIPLE TYPE. PLACE GUARD POSTS AROUND BACKFLOW PER COS STD DET 2356.
 - NEW 2" PVC SC 80 WATER WITH TRACER WIRE TO BUILDING.
 - INSTALL 6X4 TS&V PER MAG STD DET 340
 - INSTALL 4" DIP FIRELINE PER COS STD DET 2362-2.
 - INSTALL BEND PER DEGREE NOTED. RESTRAIN ALL JOINTS
 - CONSTRUCT NEW TAP PER MAG STD DET 440-3
 - NEW 6" PVC SDR-35 ONSITE SEWER WITH TRACER WIRE
 - NEW CLEANOUT PER MAG STD DET 441 WITH TRAFFIC LID PER MAG STD DET 270.
 - SEE MEP PLANS FOR GREASE INTERCEPTOR
 - SEE MEP PLANS FOR CONTINUATION
 - LOT LINE TO BE RELOCATE
 - NEW LOT LINE
 - REMOVE UNUSED EXISTING ONSITE SEWER AND BACKFILL PER GEOTECH RPT
 - EXISTING PUBLIC SEWER
 - CLEANOUT NOT FOUND, LOCATE END OF EXISTING LINE AND INSTALL NEW MANHOLE PER NOTE 31.
 - NEW 8" VCP PUBLIC SEWER MIN 4' COVER.
 - INSTALL MH PER MAG STD DET 420 TYPE A AND COS STD DET 2420. INSTALL 30" FRAME AND COVER PER MAG STD DET 424 AND COS STD DET 2421. MANHOLE SHALL HAVE CORROSION RESISTANT LINING.
 - VERIFY LOCATION OF EXISTING TAP SERVING EXISTING RETAIL - CAP AT RIGHT OF WAY LINE AFTER NEW LINE IS INSTALLED.
 - VERIFY EXISTING ONSITE SEWER PRIOR TO ANY ONSITE CONSTRUCTION. Existing or New Sewer Service Line shall be 6" minimum.
 - RELOCATED APS UNDERGROUND PRIMARY AND SECONDARY.
 - NEW 3 PHASE TRANSFORMER
 - REMOVE EXISTING 3 PHASE TRANSFORMER
 - REMOVE ABANDONED APS CONDUITS UNDER BUILDING FOOTPRINT AND BACKFILL PER GEOTECH REPORT.
 - EXISTING APS SWITCHGEAR TO REMAIN
- NOTE: ALL APS WORK SHALL BE THEIR FINAL PLANS AND EASEMENTS

ACCEPTED AS NOTED FOR
~~Accepted For~~
City of Scottsdale
Water Resources Department
9379 E. San Salvador
Scottsdale, Arizona
By: REZAUR RAHMAN
Date: 6/7/2017

CLIENT:
Land Dev. Consultants, LLC
11611 N. Tatum Boulevard, Suite 1051
Phoenix, AZ 85028
ph: 602-984-5210
fax: 602-987-9807
contact: Bill Scarbrough



Helix Engineering, LLC
Engineering / Surveying / Consulting
3240 E Union Hills
Suite 112
Phoenix AZ 85050
602-788-2616
www.hxeng.com

THIS DRAWING IS COPYRIGHTED AND IS THE SOLE PROPERTY OF THE OWNER. IT IS PRODUCED SOLELY FOR USE BY THE OWNER AND ITS AFFILIATES. REPRODUCTION OR USE OF THIS DRAWING AND/OR THE INFORMATION CONTAINED IN IT IS FORBIDDEN WITHOUT THE WRITTEN PERMISSION OF THE OWNER.

TWO WORKING DAYS BEFORE YOU DIG.
CALL FOR THE BLUE STAKES
1-800-782-5348
BLUE STAKE CENTER

RELEASE	
DATE	
10-14-16	Prelim GD
2-17-17	Revised Site plan
2-24-17	Revised Site Plan
2-27-17	Revised Site plan
3-29-17	Revised Site Plan
3-31-17	Revised Site Plan
5-22-17	Revised Site Plan

REVISIONS	
NO.	DATE
1	
2	
3	
4	

PROJECT NAME
CIRCLE K

PROJECT ADDRESS
**10200 N. Scottsdale Rd.
85253
Gold Dust / Scottsdale Rd**

PROJECT AREA

HELIX JOB NUMBER
243

IN HOUSE
DRAWN BY: HXE
CHECKED BY: SB

SHEET TITLE

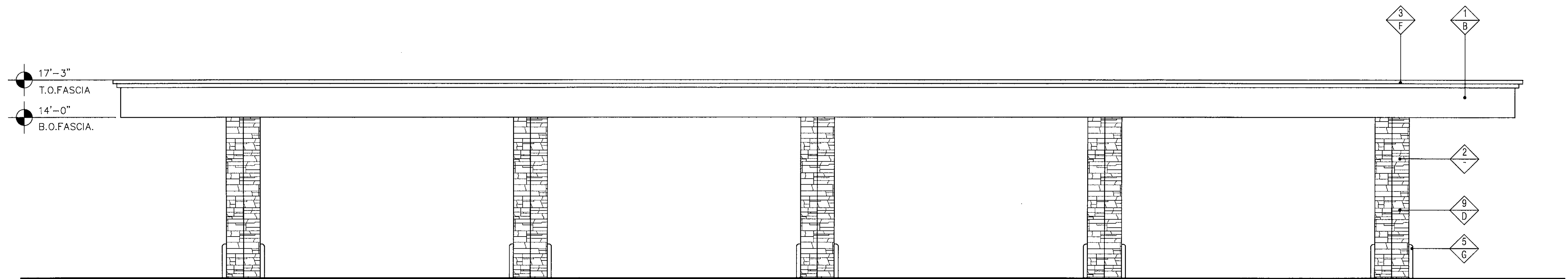
W-S PLAN

SHEET **C-4** PAGE **4** OF **4**

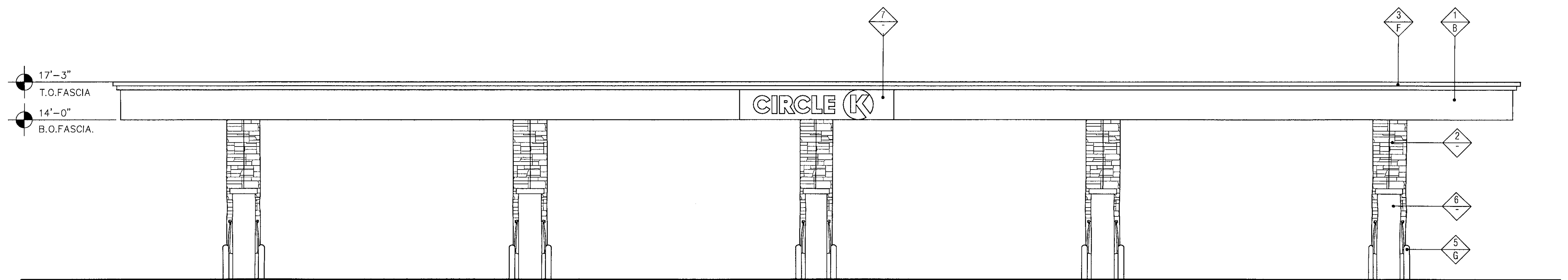
PLOT SCALE: 1:1 @ 24"x36"; 1:2.2 @ 11"x17"

10-DR-2017
5/26/17

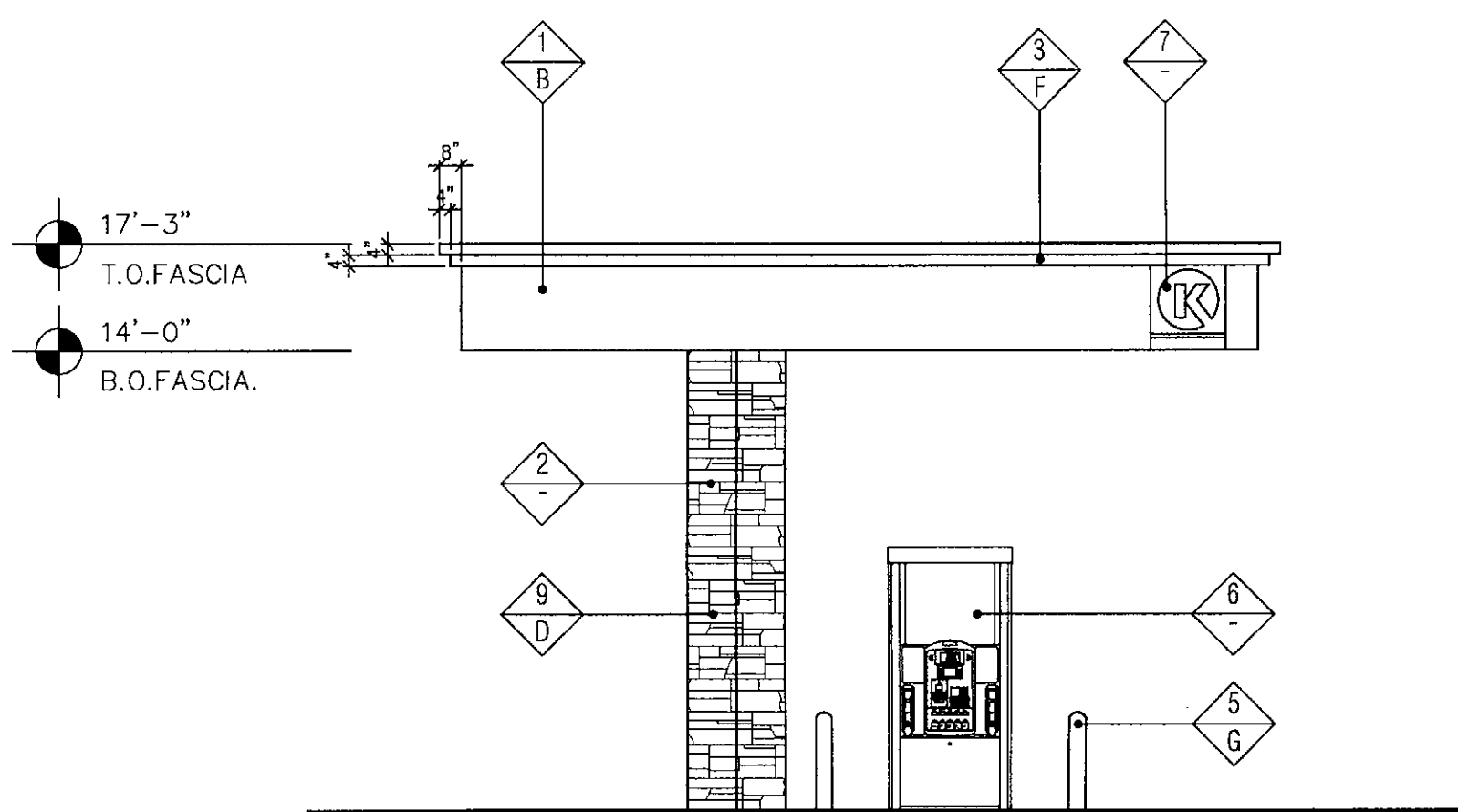
COS 10-UP-2016



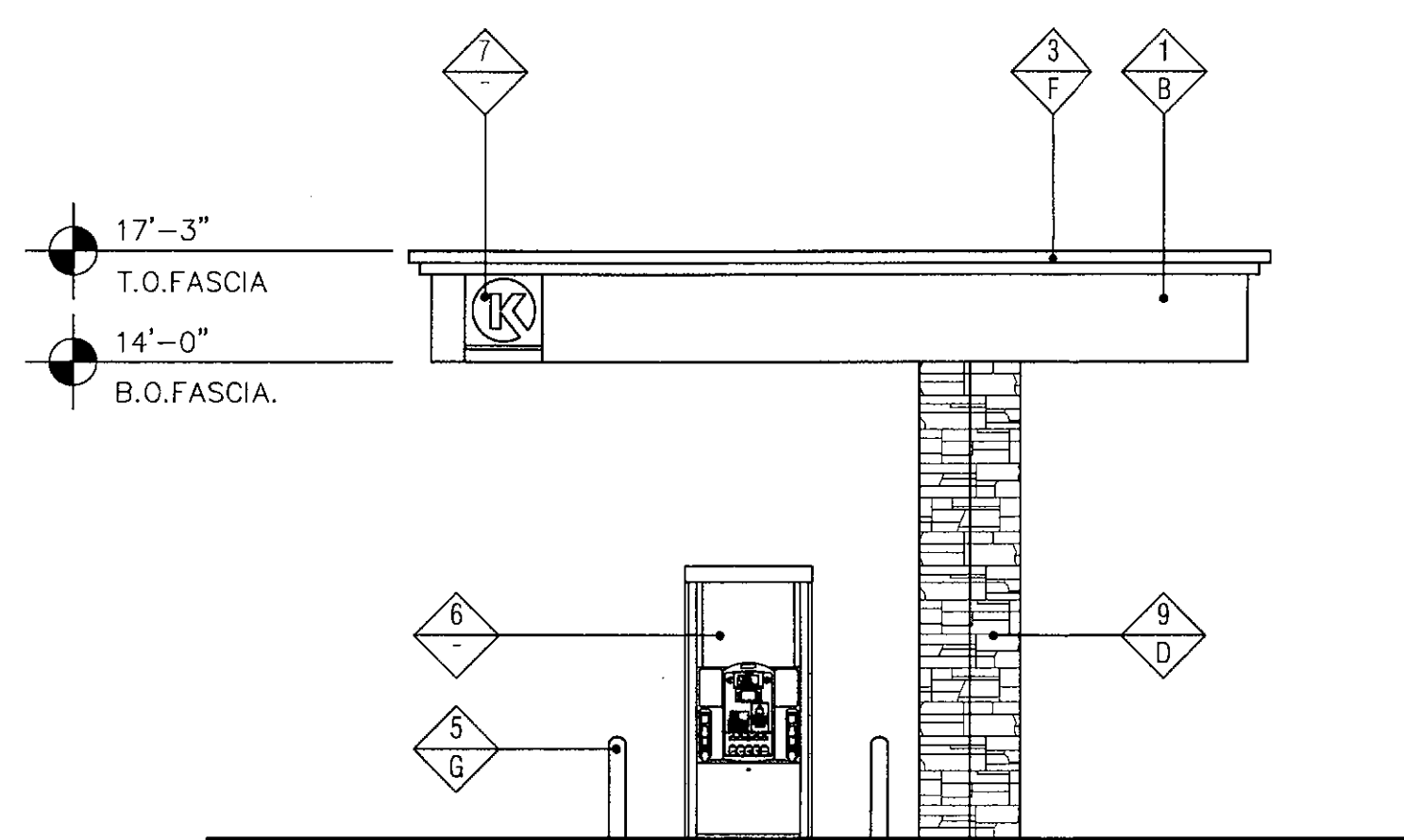
1 "REAR" WEST ELEVATION



2 "FRONT" EAST ELEVATION - STREET VIEW



4 "SIDE" SOUTH ELEVATION - STREET VIEW

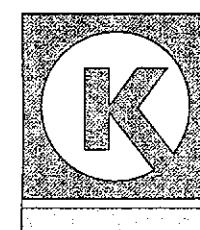


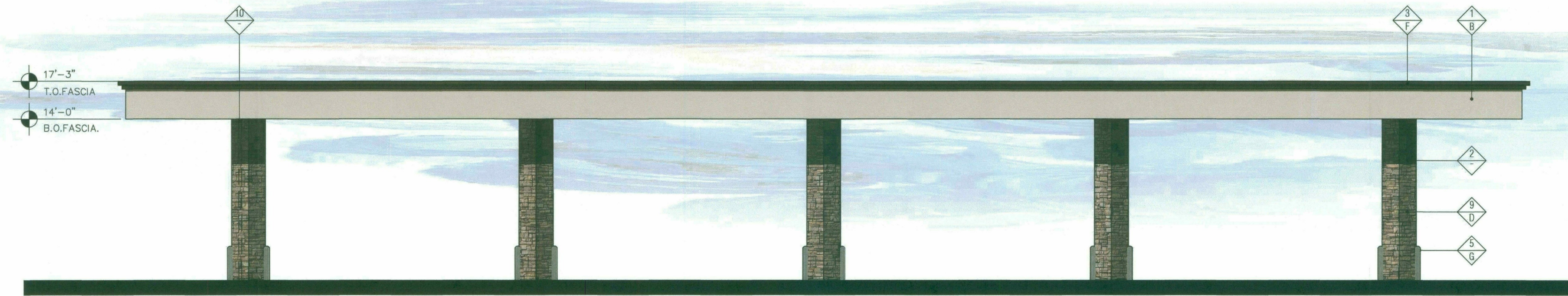
3 "SIDE" NORTH ELEVATION

FINISH SCHEDULE	
▲	FINISH MATERIAL
1	ACM PANEL "TEX-COTE" WITH STUCCO FINISH
2	STEEL COLUMN WITHIN
3	NON-COMBUSTIBLE FOAM CORNICE
4	NOT USED
5	6" Ø BOLLARD, 36" HIGH
6	FUEL PUMP
7	INTERNALLY ILLUMINATED SIGN UNDER SEPARATE PERMIT - 36" DIA. BOX
8	NOT USED
9	STONE VENEER, INSTALL PER MFR. SPECS.
▼	FINISH COLOR
A	SHERWIN WILLIAMS - SW6347 - CHRYSANTHEMUM
B	SHERWIN WILLIAMS - SW6322 - INTIMATE WHITE
C	NOT USED
D	OWENS CORNING CULTURED STONE - ALPINE LEDGESTONE CHARDONNAY
E	ACM PANELS CIRCLE K RED
F	SHERWIN WILLIAMS - SW6090 - JAVA
G	SHERWIN WILLIAMS - DARK GRAY

Note:
Colors shown on these elevations are for illustration purposes only. For actual colors, refer to manufacturer's samples.

10-DR-2017
STIPULATION SET
PERMIT FOR RECORD
APPROVED
7/6/17

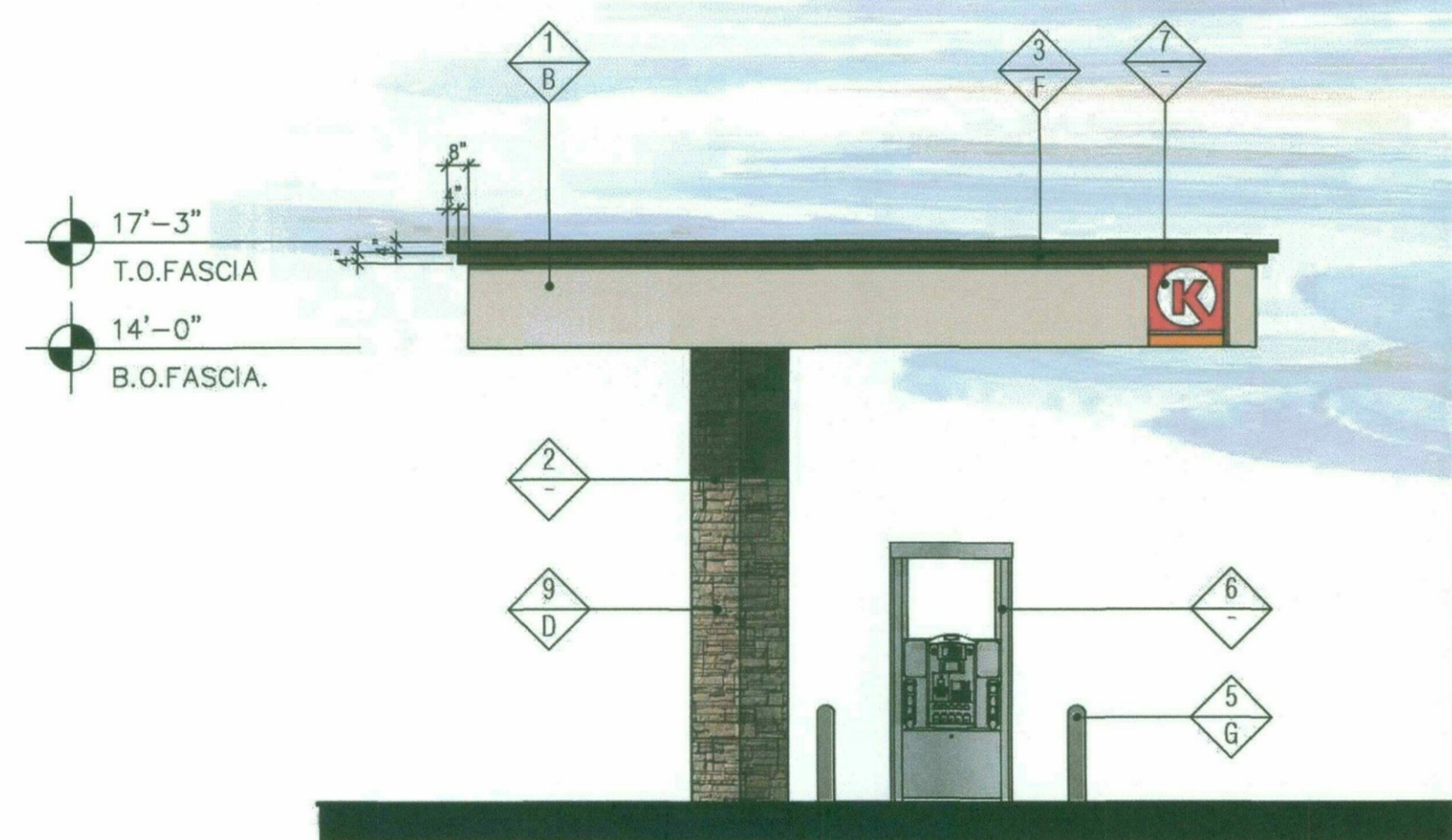




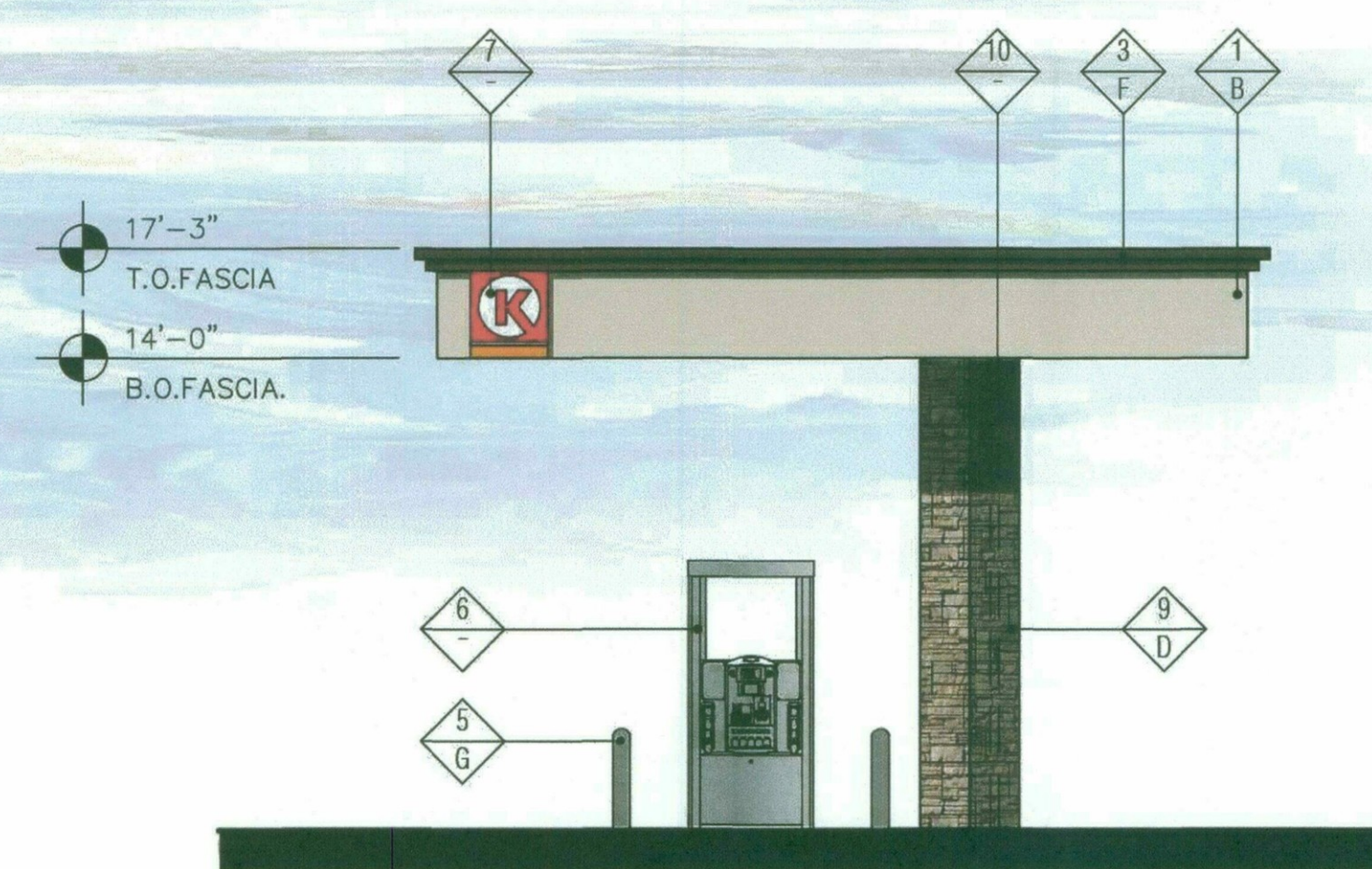
1 "REAR" WEST ELEVATION
SCALE: 3/16" = 1'-0"



2 "FRONT" EAST ELEVATION - STREET VIEW
SCALE: 3/16" = 1'-0"



4 "SIDE" SOUTH ELEVATION - STREET VIEW
SCALE: 3/16" = 1'-0"



3 "SIDE" NORTH ELEVATION
SCALE: 3/16" = 1'-0"

FINISH SCHEDULE

FINISH MATERIAL	
1	ACM PANEL "TEX-COTE" WITH STUCCO FINISH
2	STEEL COLUMN WITHIN
3	NON-COMBUSTIBLE FOAM CORNICE
4	NOT USED
5	6" Ø BOLLARD, 36" HIGH
6	FUEL PUMP
7	INTERNALLY ILLUMINATED SIGN UNDER SEPARATE PERMIT - 36" DIA. BOX
8	NOT USED
9	STONE VENEER, INSTALL PER MFR. SPECS.
10	CONCEALED FUEL PIPE VENT WITHIN THE FUEL COLUMN
FINISH COLOR	
A	SHERWIN WILLIAMS - SW6347 - CHRYSANTHEMUM
B	SHERWIN WILLIAMS - SW6322 - INTIMATE WHITE
C	NOT USED
D	OWENS CORNING CULTURED STONE - ALPINE LEDGESTONE CHARDONWAY
E	ACM PANELS CIRCLE K RED
F	SHERWIN WILLIAMS - SW6090 - JAVA
G	SHERWIN WILLIAMS - DARK GRAY

Note:
Colors shown on these elevations are for illustration purposes only. For actual colors, refer to manufacturer's samples.

10-DR-2017
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
7/6/17
DATE INITIALS

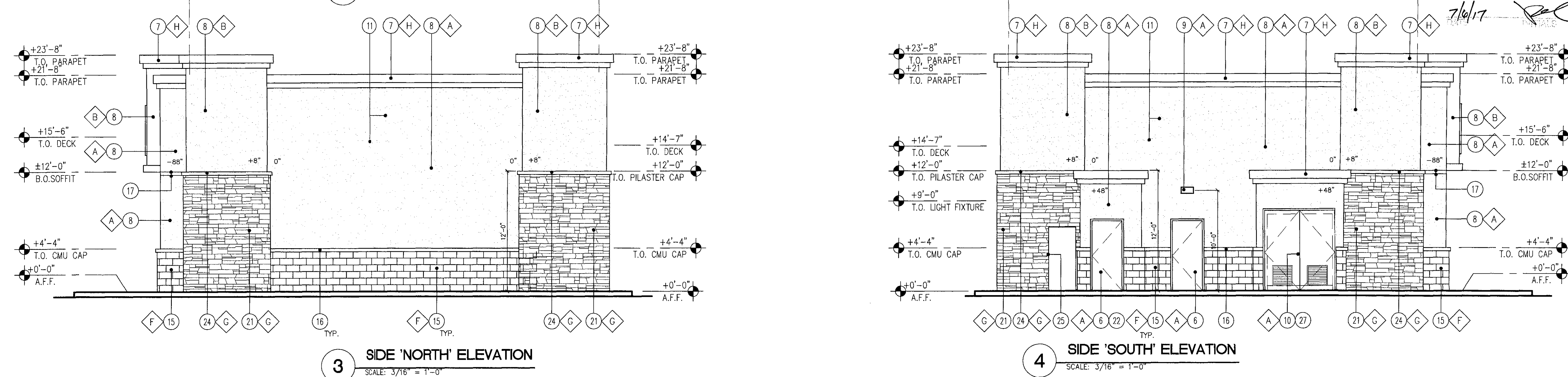
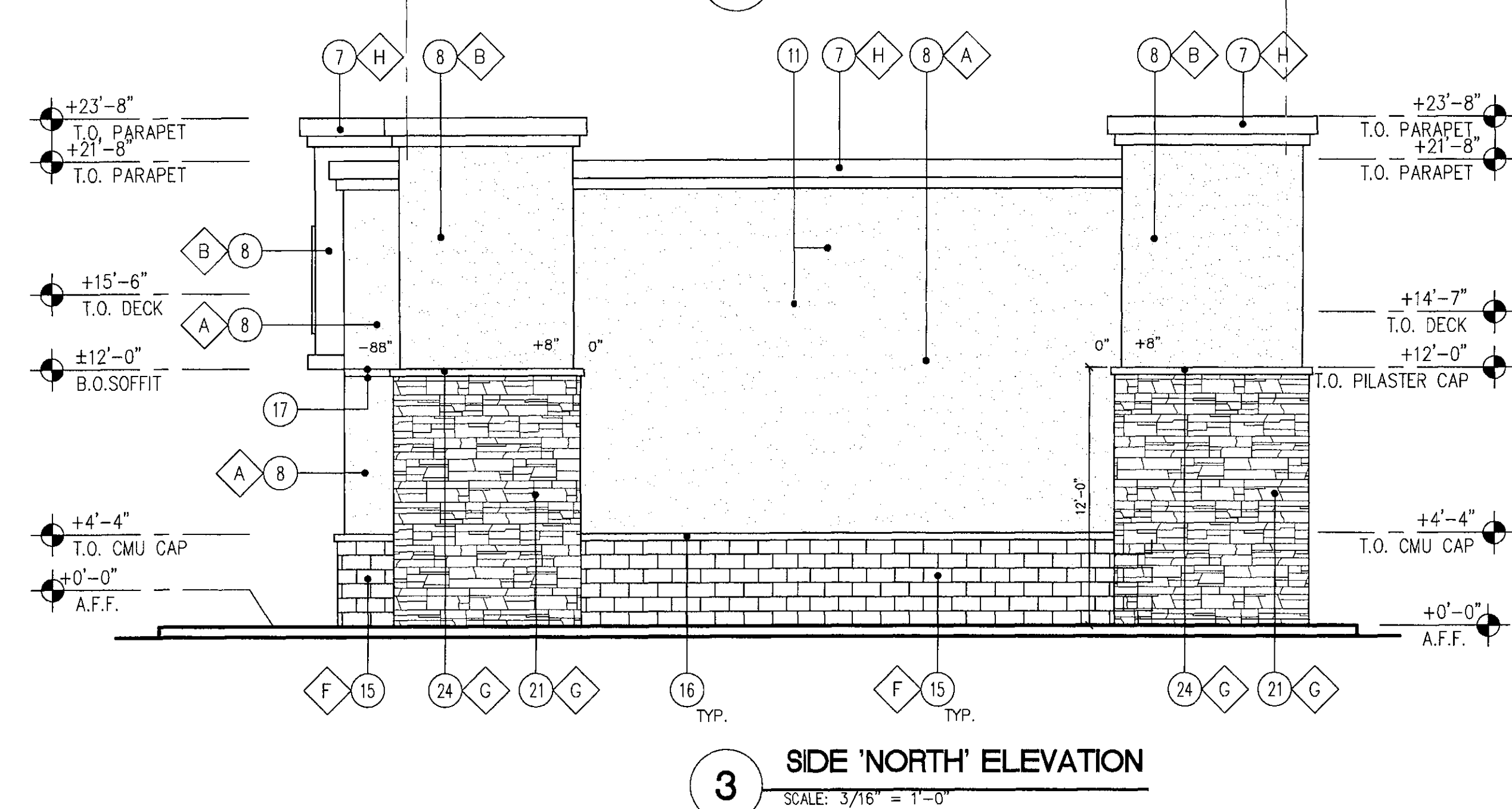
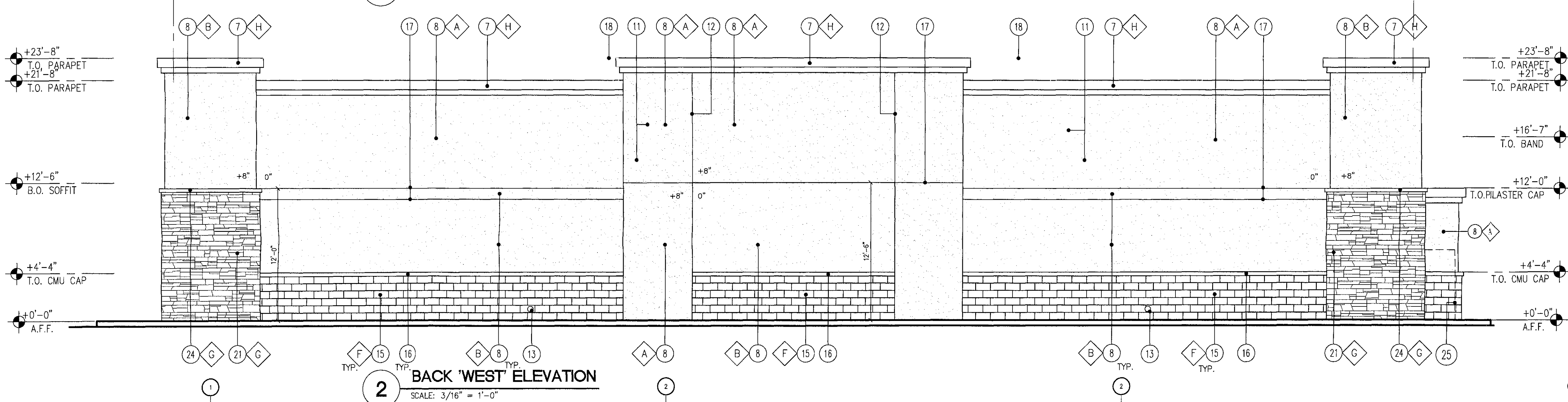
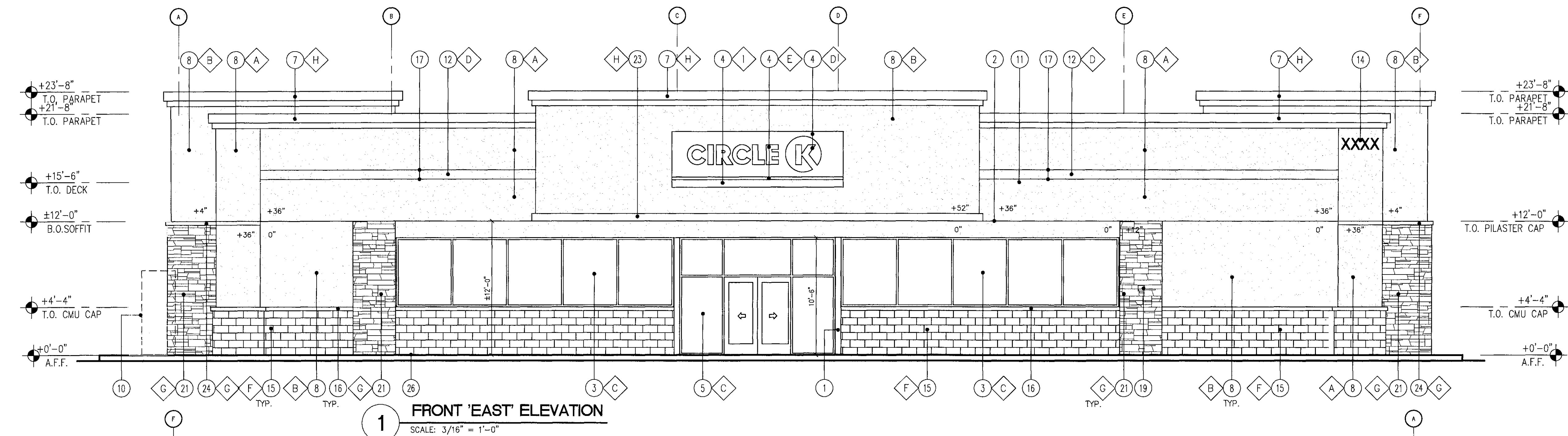
KEY NOTES

- STEEL COLUMN WRAP WITH BREAK METAL
- LINE OF CANOPY/SOFFIT
- DARK BRONZE W/ CLEAR GLASS WINDOW SYSTEM
- INTERNALLY ILLUMINATED SIGN (UNDER SEPARATE PERMIT)
- DARK BRONZE W/ CLEAR GLASS STOREFRONT SYSTEM
- SERVICE DOOR, PAINT TO MATCH SURROUNDING WALL
- CORNICE MOULDING WITH METAL CAP FLASHING
- STUCCO SYSTEM PER ESR-2564 WITH ACRYLIC FINISH, OVER RIGID INSULATION.
- WALL MOUNTED LIGHT FIXTURE. SEE ELECTRICAL PLAN
- SES PANEL LOCATION. SEE ELECTRICAL PLAN
- ROOF LINE AND HVAC UNITS
- STUCCO EXPANSION JOINT WITH FRY REGLET PCS-375-50. SEE DETAIL 4/AB.1
- ROOF DRAIN TAIL
- ADDRESSING LOCATION: 8" TALL INCH BLACK NUMBERS. FINAL AREA LOCATION TO BE DETERMINED BY FIRE DEPARTMENT.
- 4x8x16 CMU VENEER, SPLIT FACE, GROUTED TO MATCH CMU COLOR
- 4x4x8 SOLID CMU CAP
- STUCCO SCORE LINE WITH FRY REGLET. SEE DETAILS 7/AB.1
- PARAPET WALL BEYOND
- (KNOX) KEY-BOX AT 6'-0" AFF (IF REQUIRED BY FIRE DEPARTMENT)
- NOT USED
- STONE VENEER, INSTALL PER MFR. SPECS. INSTALL GROUTED. GROUT TO MATCH STONE COLOR
- FIRE RISER ROOM
- FOAM BAND
- STONE VENEER CAP, INSTALL PER MFR. SPECS
- CO2 TANK WITH METAL LOUVERED CONTAINER
- EXTERIOR FINISH TO EXTEND ABOVE SIDEWALK/GRADE, SEE DET. 11/AB.3
- POST SIGN ON DOORS WITH WORDS "ELECTRIC ROOM"

FINISH SCHEDULE

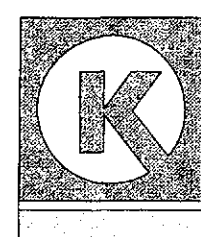
- | | |
|---|---|
| A | - *SHERWIN WILLIAMS #SW 6347
- CHRYSANTHEMUM |
| B | - *SHERWIN WILLIAMS #SW 6322
- INTIMATE WHITE |
| C | - CLEAR GLASS 0.8 PER 2006 IECC TABLE 102.1.3(3) |
| D | - *SHERWIN WILLIAMS HI-SOLIDS POLYURETHANE
- SAFETY RED - CIRCLE K RED |
| E | - *SHERWIN WILLIAMS #SW 7005
- CIRCLE K WHITE |
| F | - SUPERLITE BLOCK SPLITFACE CMU
- "MOJAVE BROWN" |
| G | - BORAL CULTURED STONE
- PRO-FIT ALPINE LEDGESTONE CHARDONNAY |
| H | - *SHERWIN WILLIAMS #SW 6090
- JAVA |
| I | - CIRCLE K ORANGE #PMS 144 |

*USE SHERWIN WILLIAMS MANUFACTURER ONLY.



GreenbergFarrow

19000 MacArthur Blvd., Suite 250
Irvine, CA 92612
t: 949 296 0450 f: 949 296 0437



CIRCLE K STORES INC.
1130 W. Warner Road, Building B
Tempe, Arizona 85284
t: (602) 728-4850 f: (602) 307-4850



LAND DEVELOPMENT CONSULTANTS, LLC
11811 N. Tatum Blvd. Ste.1051
Phoenix, Arizona 85028
Phone: (602) 850-8101; Fax: (602) 997-9807

CIRCLE K
NWC SCOTTSDALE RD. & GOLD DUST AVE.
SCOTTSDALE, AZ
20100534.0

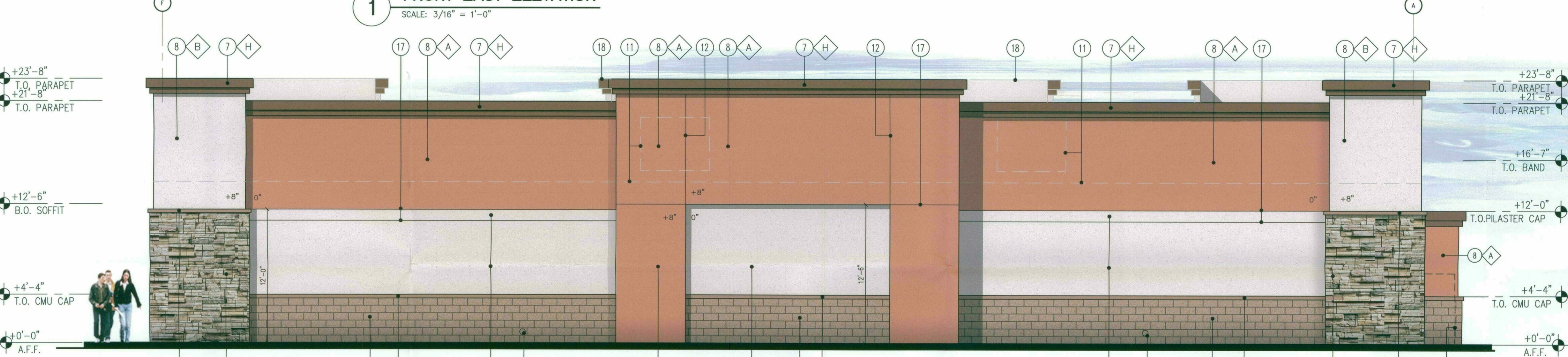
BUILDING EXTERIOR ELEVATIONS - 4604
SCALE: AS NOTED

A-2

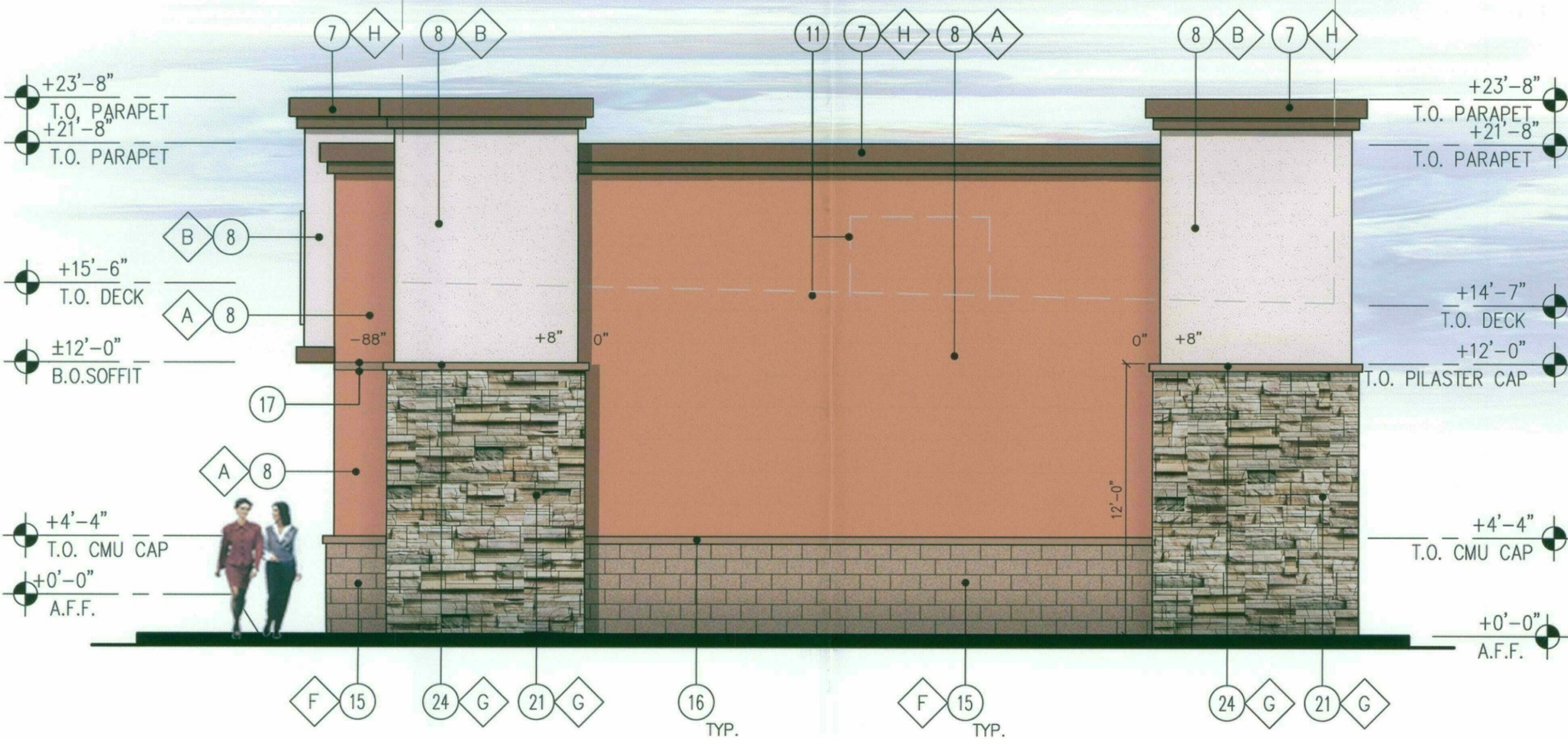
04/25/17



1 FRONT 'EAST' ELEVATION
SCALE: 3/16" = 1'-0"



2 BACK 'WEST' ELEVATION
SCALE: 3/16" = 1'-0"



3 SIDE 'NORTH' ELEVATION
SCALE: 3/16" = 1'-0"



4 SIDE 'SOUTH' ELEVATION
SCALE: 3/16" = 1'-0"

KEY NOTES

- STEEL COLUMN WRAP WITH BREAK METAL
- LINE OF CANOPY/SOFFIT
- DARK BRONZE W/ CLEAR GLASS WINDOW SYSTEM
- INTERNALLY ILLUMINATED SIGN (UNDER SEPARATE PERMIT)
- DARK BRONZE W/ CLEAR GLASS STOREFRONT SYSTEM
- SERVICE DOOR, PAINT TO MATCH SURROUNDING WALL
- CORNICE MOULDING WITH METAL CAP FLASHING
- STUCCO SYSTEM PER ESR-2564 WITH ACRYLIC FINISH, OVER RIGID INSULATION.
- WALL MOUNTED LIGHT FIXTURE. SEE ELECTRICAL PLAN
- SES PANEL LOCATION. SEE ELECTRICAL PLAN
- ROOF LINE AND HVAC UNITS
- STUCCO EXPANSION JOINT WITH FRY REGLET PCS-375-50. SEE DETAIL 4/A8.1
- ROOF DRAIN TAIL
- ADDRESSING LOCATION: 8" TALL INCH BLACK NUMBERS. FINAL AREA LOCATION TO BE DETERMINED BY FIRE DEPARTMENT.
- 4x8x16 CMU VENEER, SPLIT FACE, GROUTED TO MATCH CMU COLOR
- 4x4x8 SOLID CMU CAP
- STUCCO SCORE LINE WITH FRY REGLET. SEE DETAILS 7/A8.1
- PARAPET WALL BEYOND
- (KNOX) KEY-BOX AT 6'-0" AFF (IF REQUIRED BY FIRE DEPARTMENT)
- NOT USED
- STONE VENEER, INSTALL PER MFR. SPECS. INSTALL GROUTED. GROUT TO MATCH STONE COLOR
- FIRE RISER ROOM
- FOAM BAND
- STONE VENEER CAP, INSTALL PER MFR. SPECS
- CO2 TANK WITH METAL LOUVERED CONTAINER
- EXTERIOR FINISH TO EXTEND ABOVE SIDEWALK/GRADE, SEE DET. 11/A8.3
- POST SIGN ON DOORS WITH WORDS "ELECTRIC ROOM"

FINISH SCHEDULE

- | | |
|---|---|
| A | - *SHERWIN WILLIAMS #SW 6347
- CHRYSANTHEMUM |
| B | - *SHERWIN WILLIAMS #SW 6322
- INTIMATE WHITE |
| C | - CLEAR GLASS 0.8 PER 2006 IECC TABLE 102.1.3(3) |
| D | - *SHERWIN WILLIAMS HI-SOLIDS POLYURETHANE
- SAFETY RED - CIRCLE K RED |
| E | - *SHERWIN WILLIAMS #SW 7005
- CIRCLE K WHITE |
| F | - SUPERLITE BLOCK SPLITFACE CMU
- "MOJAVE BROWN" |
| G | - BORAL CULTURED STONE
- PRO-FIT ALPINE LEDGESTONE CHARDONNAY |
| H | - *SHERWIN WILLIAMS #SW 6090
- JAVA |
| I | - CIRCLE K ORANGE #PMS 144 |

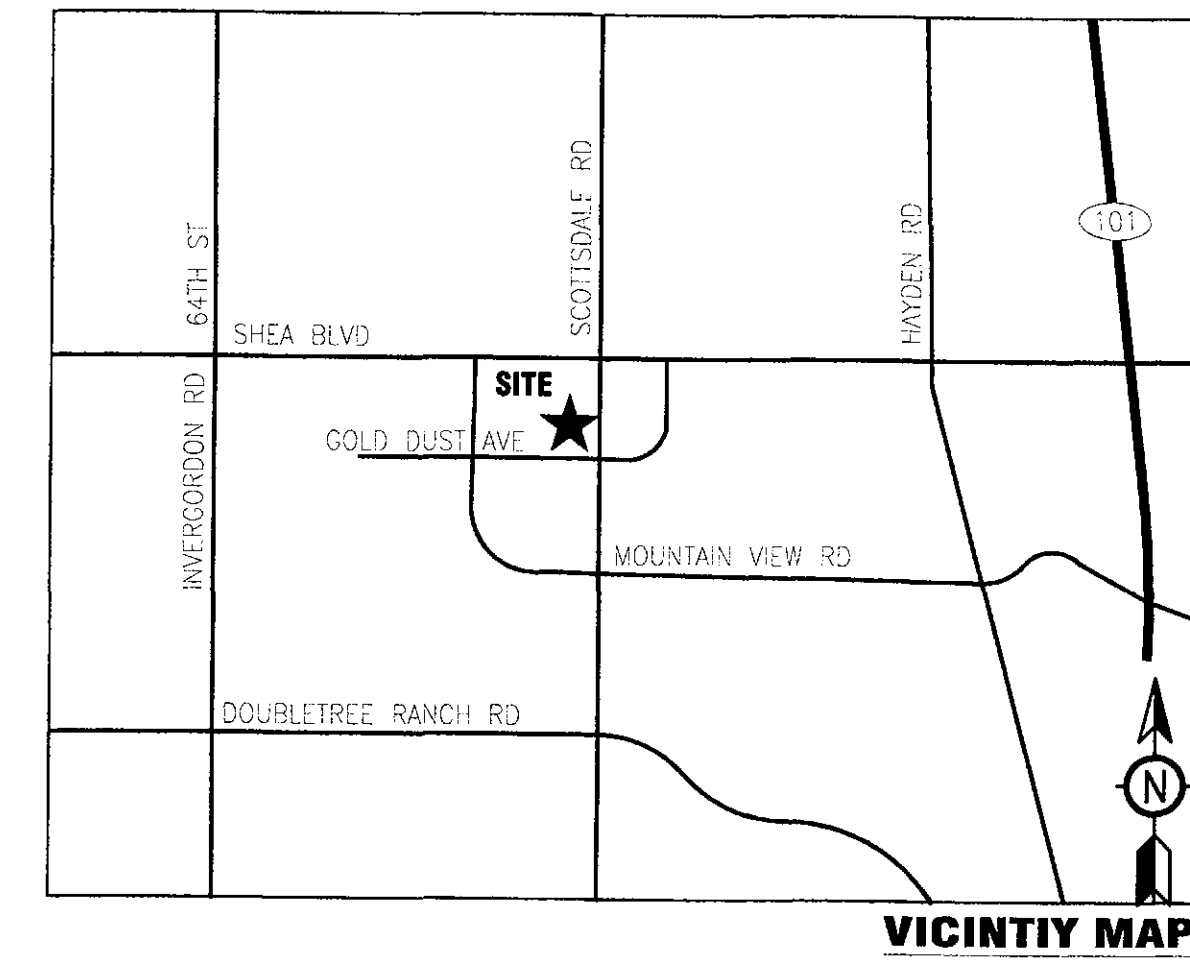
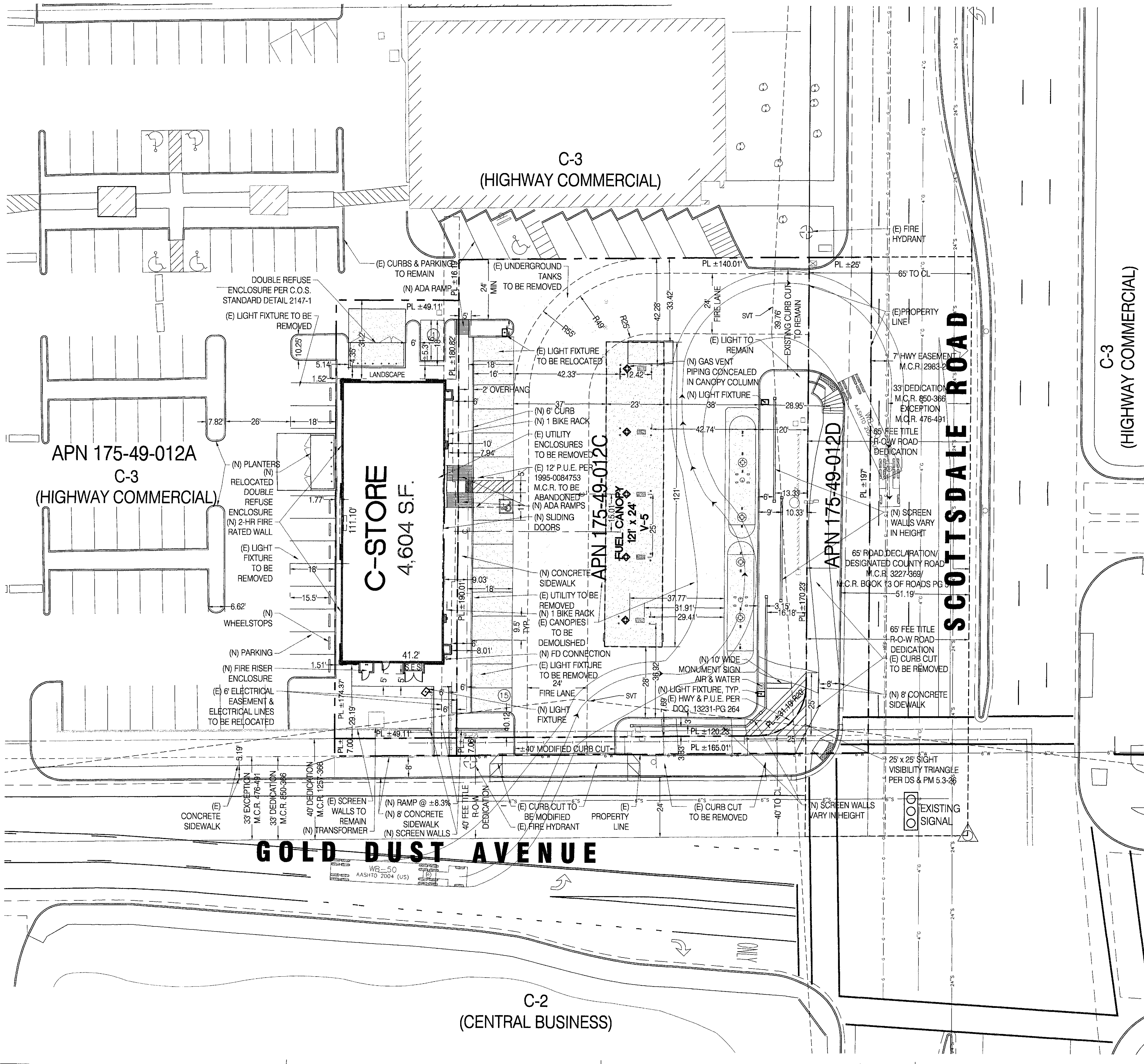
*USE SHERWIN WILLIAMS MANUFACTURER ONLY.

10-02-2017
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
DATE 7/17/17 INITIALS

CIRCLE K STORE

SITE PLAN

NWC SCOTTSDALE ROAD & GOLD DUST AVENUE, SCOTTSDALE, AZ
SECTION 27 T3N R4E



OWNER:

CIRCLE K STORES INC.
1130 WEST WARNER ROAD BUILDING
B TEMPE, ARIZONA 85284

OWNER REPRESENTATIVE

LAND DEVELOPMENT CONSULTANTS, LLC
11811 N. TATUM BLVD., #1051
PHOENIX, ARIZONA 85028
PHONE: (602) 850-8101 FAX: (602) 997-9807
CONTACT: MIKE SCARBROUGH

ARCHITECT :

GREENBERG FARROW
19000 MACARTHUR BLVD., SUITE 250
IRVINE, CA 92612
PHONE: (949) 296-0450 FAX: (949) 296-0479
CONTACT: DOUG COUPER

PROJECT INFORMATION

PROJECT NAME: CIRCLE K CONVENIENCE STORE
PROJECT ADDRESS: NWC SCOTTSDALE ROAD & GOLD DUST AVENUE, SCOTTSDALE, AZ
PROJECT DESCRIPTION: PROPOSAL FOR A NEW CONVENIENCE STORE WITH ASSOCIATED FUEL SALES CONSISTING OF A 4,604 S.F. CONVENIENCE STORE AND A FUEL CANOPY WITH 5 FUEL PUMPS.

ZONING INFORMATION

JURISDICTION: CITY OF SCOTTSDALE, AZ
EXISTING ZONING: C-3 (HIGHWAY COMMERCIAL)
PROPOSED ZONING: C-3 (HIGHWAY COMMERCIAL)
MAX. BLDG HEIGHT ALLOWED: 36'
BLDG HEIGHT PROVIDED: 23'-8"
SETBACKS:
SIDE/REAR: 50' MIN. (INCLUDING ALLEY) FROM SINGLE FAMILY RESIDENTIAL
SIDE/REAR: 25' MIN. (INCLUDING ALLEY) FROM MULTIPLE FAMILY RESIDENTIAL
LANDSCAPE BUFFERS:
STREET: 35' MIN., CAN BE REDUCED TO 20' FOR PARKING, SUBJECT TO DRB APPROVAL

SITE DATA

PARCEL: 175-49-012C & 175-49-012D & PART OF 175-49-012A
CIRCLE K EXISTING PARCEL AREA 175-49-012C: ±0.609 AC (26,518 SF)
CIRCLE K ADDITIONAL PROPERTY REQUIRED 175-49-012A (NORTHERN PORTION): ±0.196 AC (8,536 SF)
CIRCLE K TOTAL NET USABLE SITE AREA: ±0.805 AC (35,054 SF)
CIRCLE K EXISTING PARCEL AREA 175-49-012D: ±0.137 AC (5,989 SF)
CIRCLE K ADDITIONAL PROPERTY REQUIRED 175-49-012A (SOUTHERN PORTION): ±0.008 AC (357 SF)
CIRCLE K TOTAL GROSS SITE AREA: ±0.950 AC (41,400 SF)

BUILDING AREA

CONVENIENCE STORE BLDG AREA: 4,604 SF
FUEL CANOPY AREA: 2,904 SF
MAX. FAR ALLOWED: 0.80
FAR PROVIDED: (4,604 SF/±0.805 AC/43,560 SF) ±0.13
CIRCLE K SITE COVERAGE: ±13.13% (4,604 SF/±0.805 AC = 5,719 SF/AC)
(BASED ON 4,604 SF OF CONVENIENCE STORE BLDG AREA AND ±0.805 OF NET USABLE SITE AREA)

PARKING REQUIREMENTS

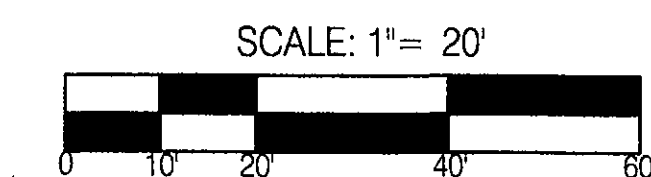
PARKING REQUIRED: CONVENIENCE STORE @ 1/250 SF: 19 SPACES
PARKING PROVIDED: STANDARD PARKING SPACES: 15 SP, ACCESSIBLE PARKING SPACES: 1 SP, TOTAL PARKING PROVIDED: 16 SP
REQUIRED BICYCLE PARKING: 2 SP
PER CITY OF SCOTTSDALE, AZ MUNICIPAL CODE SEC. 9.103.C: NEW DEVELOPMENT SHALL PROVIDE, AT A MINIMUM, TWO (2) BICYCLE PARKING SPACES PROVIDED BICYCLE PARKING: 2 SP

OPEN SPACE

REQUIRED: 5,047 SF (14.4%)
PROPOSED BUILDING HEIGHT: 23'-0"
FIRST 12' OF BLDG HEIGHT @ 10% X NET LOT AREA (35,054 SF) = 3,505 SF
NEXT 11' OF BLDG HEIGHT @ 11 x 0.004 x 35,054 SF = 1,542 SF
3,505 SF + 1,542 SF = 5,047 SF REQUIRED OPEN SPACE
PROVIDED: 5,069 SF (14.5%)

GENERAL NOTES

- THIS IS A CONCEPTUAL SITE PLAN AND IS FOR PLANNING PURPOSES ONLY.
- THIS SITE PLAN IS BASED ON A CAD FILE OF THE TOPO SURVEY PREPARED BY HELIX ENGINEERING, DATED 04-19-2016.



10-DR-2017
5/26/17

GreenbergFarrow

19000 MacArthur Blvd., Suite 250
Irvine, CA 92612

COPYRIGHT NOTICE
This drawing is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the Professional.

ISSUE/REVISION RECORD

DATE	DESCRIPTION
03/03/16	PARCEL/SUMMARY UPDATE
05/12/16	PREP SP-7 PER ALTA
05/16/16	PREP SP-8
05/17/16	ADDED LIGHT POLES
06/01/16	PREP SP-9
06/30/16	PREP SP-10
07/28/16	PREP SP-11 PER COMMENTS
09/21/16	SP-12 PER SPW PLAN
10/13/16	SP-12 FOR SUBMITTAL
12/06/16	PREP SP-13c
12/07/16	REV SP-13c FUEL CANOPY
01/03/17	PREP SP-13c
01/11/17	PREP SP-14
02/15/17	SP-15 W/FIRE RISER
02/22/17	SP-16 PER CIVIL
02/24/17	FOR SUBMITTAL
03/29/17	SP-17 DRAFT
03/31/17	SP-17
04/05/17	SP-18 W/4,604 SF BLDG
04/06/17	REV SP-18 PER COMMENTS
04/09/17	SP-19 PER CK COMMENTS
04/18/17	SP-20 PER CITY COMMENTS
05/22/17	REV SP-20 PER CITY CMTS

PROFESSIONAL SEAL

PROFESSIONAL IN CHARGE

DOUGLAS S. COUPER

PROJECT MANAGER

DC

QUALITY CONTROL

DRAWN BY

CD/II

PROJECT NAME

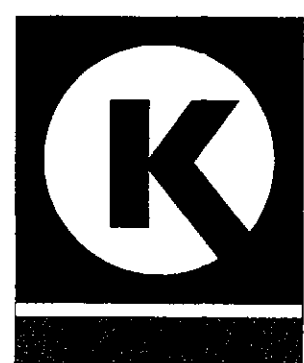
CIRCLE K
STORE #

SCOTTSDALE

ARIZONA
NWC SCOTTSDALE RD
& GOLD DUST AVE



LAND DEVELOPMENT
CONSULTANTS, LLC
11811 N. TATUM BLVD. #1051
PHOENIX, AZ 85028



CIRCLE K STORES INC.

PROJECT NUMBER

20100534.0

SHEET TITLE

SITE PLAN

DATE: 05/22/2017

SHEET NUMBER

SP-20

COPYRIGHT NOTICE
This drawing is the property of the above referenced Professional and is not to be used for any purpose other than the specific project and site named herein, and cannot be reproduced in any manner without the express written permission from the Professional.

ISSUE/REVISION RECORD

DATE	DESCRIPTION
09/21/12	SITE PLAN
04/09/15	UPDATE SP W/AERIAL
05/28/15	PREP SP-2 W/V-5
06/01/15	REVISED BLDG LOCATION
06/11/15	PREP SP-3 W/ 4,888 SF
06/24/15	PREP SP-4
11/11/15	PREP SP-5
01/12/16	UPDATE SP-5 PL
03/03/16	PARCEL/SUMMARY UPDATE
05/12/16	PREP SP-7 PER ALTA
05/16/16	PREP SP-8
05/17/16	ADDED LIGHT POLES
06/01/16	PREP SP-9
06/30/16	PREP SP-10
07/28/16	PREP SP-11 PER COMMENTS
09/21/16	SP-12 PER SPW PLAN

PROFESSIONAL SEAL

PROFESSIONAL IN CHARGE
DOUGLAS S. COUPERPROJECT MANAGER
DC

QUALITY CONTROL

DRAWN BY
CD

PROJECT NAME

CIRCLE K
STORE #SCOTTSDALE
ARIZONA
NWC SCOTTSDALE RD
& GOLD DUST AVELAND DEVELOPMENT
CONSULTANTS, LLC
11811 N. TATUM BLVD. #1051
PHOENIX, AZ 85028

CIRCLE K STORES INC.

PROJECT NUMBER
20100534.0

SHEET TITLE

LANDSCAPE
PLAN

SHEET NUMBER

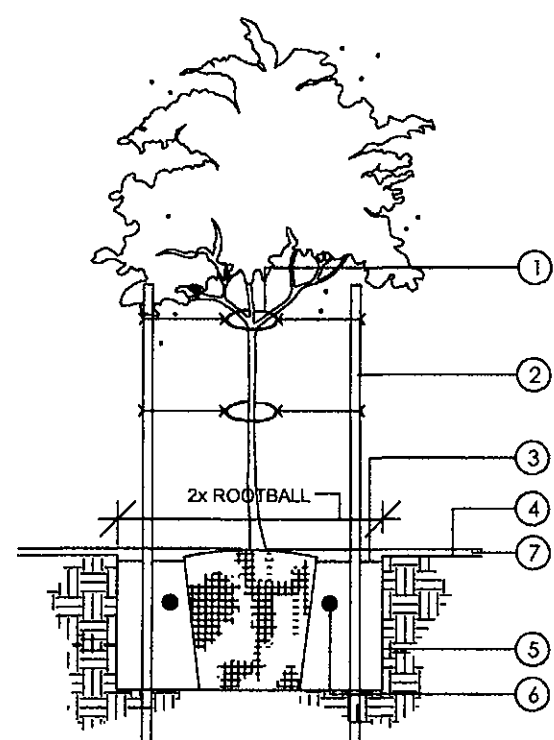
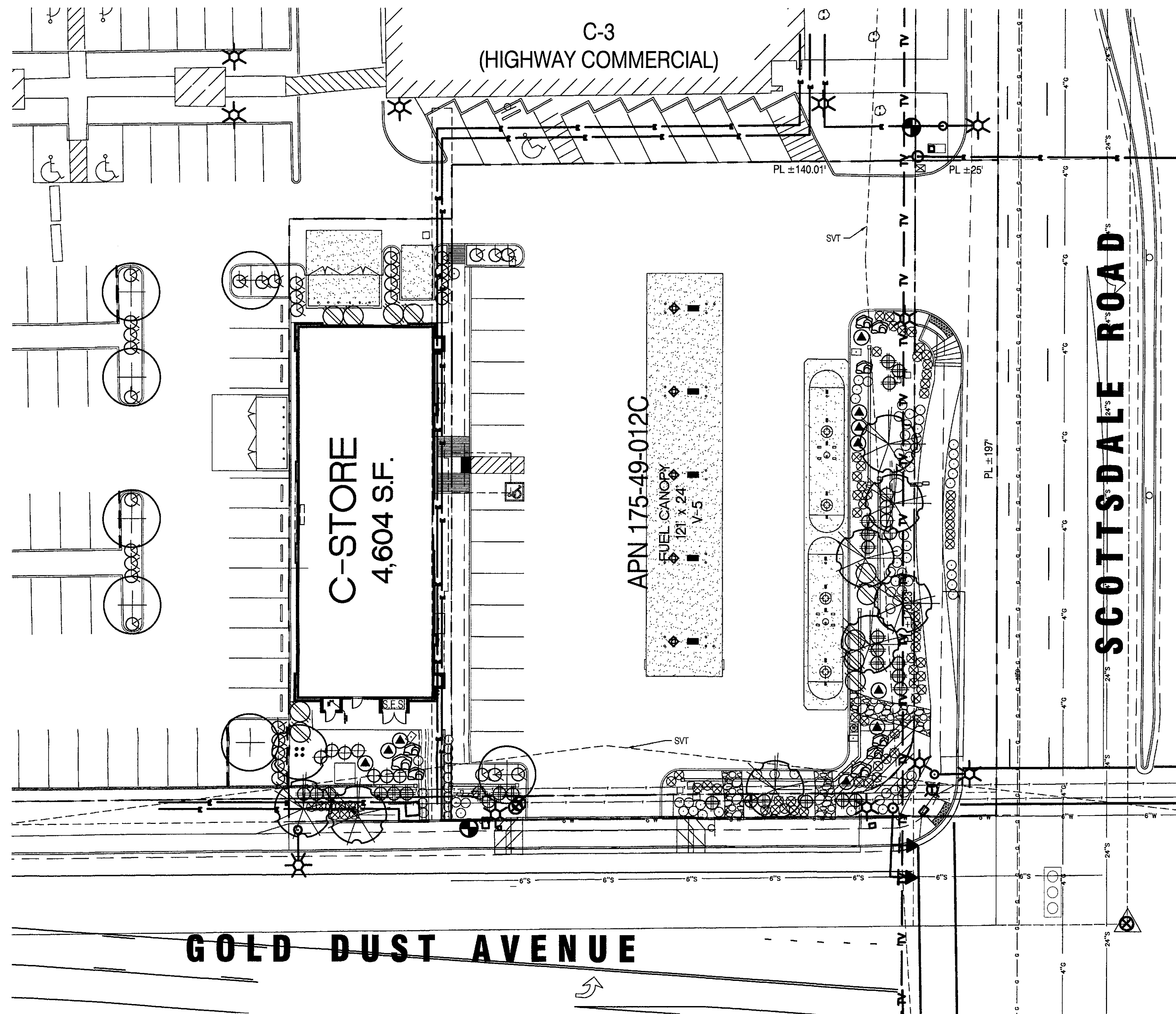
La.01

SCOTTSDALE RD. SEGMENT 4 PLANT LIST
LANDSCAPE LEGEND

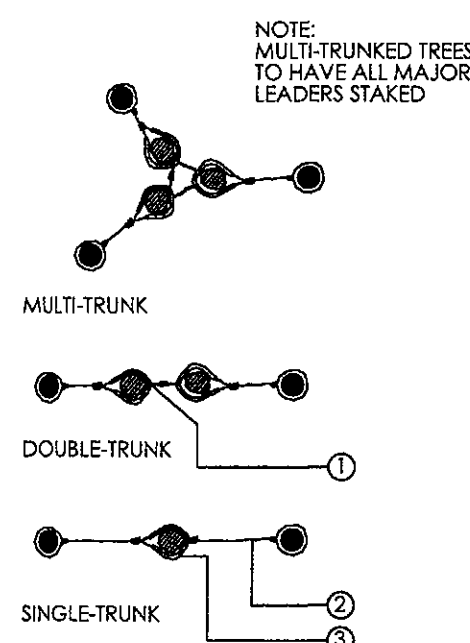
- PARKINSONIA PRAECOX
SONORAN PALO VERDE
2" CALIPER (8)
- CHILOPSIS LINEARIS 'LOIS ADAMS'
DESERT WILLOW
2" CALIPER (8)
- SOPHORA SECUNDIFLORA
TEXAS MOUNTAIN LAUREL
2" CALIPER (MULTI TRUNK) (1)
- CORDIA PARVIFOLIA
LITTLE LEAF CORDIA
5 GALLON (11)
- EREMOPHILIA SP.
VALENTINE BUSH
5 GALLON (35)
- HESPERALOE PARVIFLORA
RED YUCCA
5 GALLON (11)
- JUSTICIA CALIFORNICA
CHUPAROSA
5 GALLON (28)
- NOLINA MICROCARPA
BEAR GRASS
15 GALLON (10)
- MALEPHORA LUTEOLA
SONORAN ICE PLANT
1 GALLON (76)
- ALOE 'BLUE ELF'
BLUE ELF ALOE
1 GALLON (69)
- 3'x3'x3' SURFACE SELECT
GRANITE BOULDER
MINIMUM 2000lbs EACH
- 1/2" MINUS MADISON GOLD
DECOMPOSED GRANITE
2" DEPTH IN ALL LANDSCAPE AREAS

LANDSCAPE DATA SUMMARY:

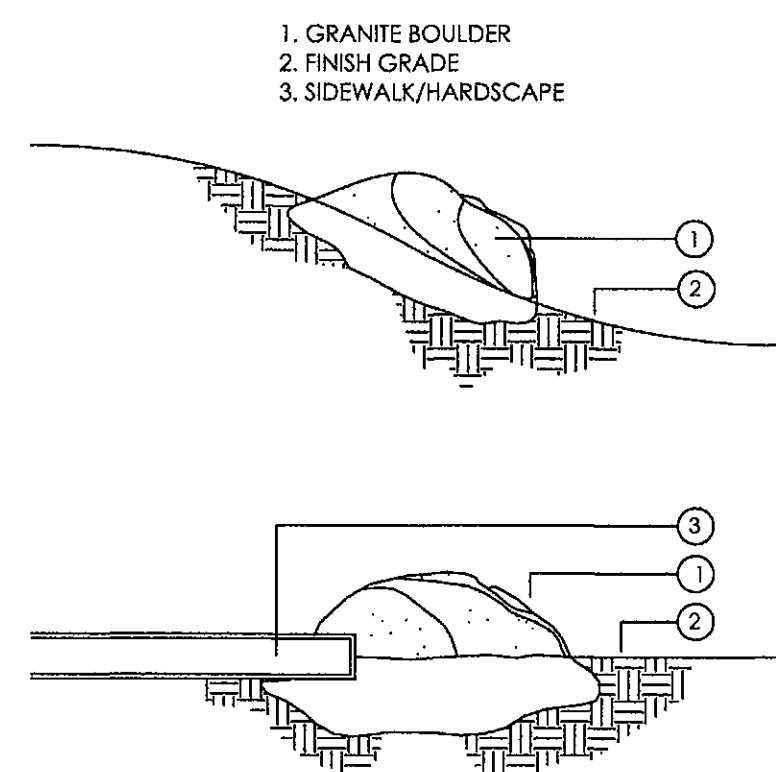
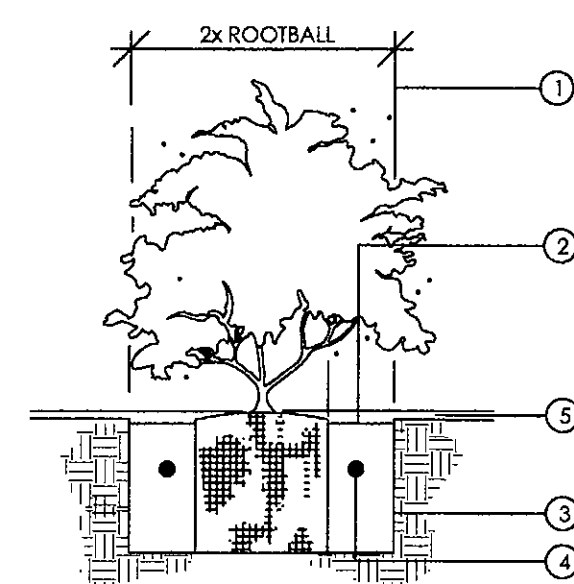
OFF-SITE LANDSCAPE: 1,843 SQ.FT.
ON-SITE LANDSCAPE: 6,741 SQ.FT.
PARKING LANDSCAPE AREA: 415 SQ.FT. (CK PARCEL)
TOTAL LANDSCAPE AREA: 8,999 SQ.FT.



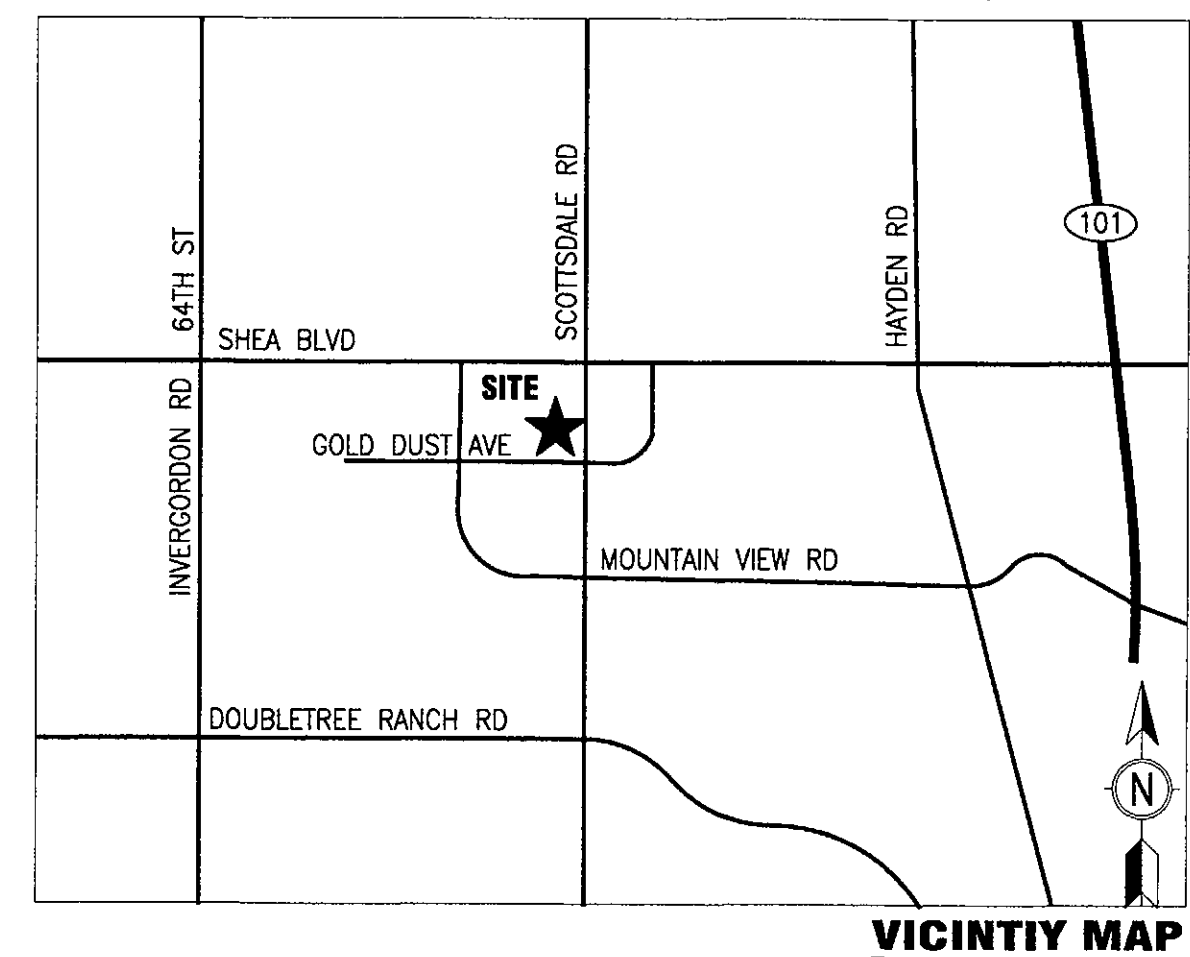
1. 1/2" RUBBER HOSE WITH #10 WIRE
2. TWO 2" ROUND BY 10' LONG GREEN TREE STAKES BURY 3" BELOW GRADE
3. 4" BASIN
4. GRADE (PRIOR TO GRANITE)
5. ROUGHEN SIDES OF PLANT PIT TO PREVENT GLAZING
6. AGRIFORM TABLETS
7. 2" DEPTH OF DECOMPOSED GRANITE. (SEE LEGEND FOR TYPE)

BACKFILL PLANT PIT WITH SOIL MIX
NOTED IN SPECS.DOUBLE STAKING DETAIL
NOT TO SCALE

1. NOTCH TUBING LOOP WIRE THROUGH EXPOSED WIRE
2. #10 WIRE RUBBER COATED
3. 1/2" RUBBER HOSE

TREE GUING DETAIL
NOT TO SCALENOTES:
BOULDER WEIGHT IS BASED ON 100 LBS. PER CU.FT.
BOULDERS LESS THEN SPECIFIED WEIGHT WILL BE REJECTED.BOULDER DETAIL
NOT TO SCALE

1. MINIMUM DIMENSION FOR 5 GAL. PLANTS
2. 1" BASIN
3. ROUGHEN SIDES OF PLANT PIT TO PREVENT GLAZING
4. AGRIFORM TABLETS SEE SPECS. FOR RATIO
5. 2" DEPTH OF DECOMPOSED GRANITE. (SEE LEGEND FOR TYPE)

BACKFILL PLANT PIT WITH SOIL MIX
NOTED IN SPECS.SHRUB PLANTING DETAIL
NOT TO SCALE

VICINITY MAP

SITE DATA

PARCEL: 175-49-012C & 175-49-012D & PART OF 175-49-012A

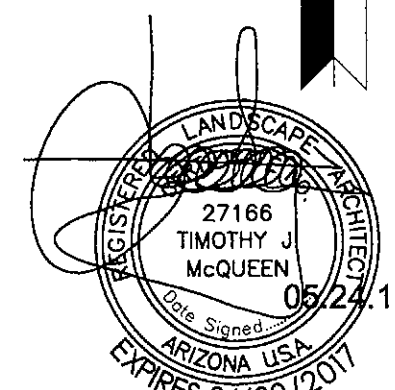
CIRCLE K EXISTING PARCEL AREA 175-49-012C: ±0.609 AC (26,518 SF)

CIRCLE K EXISTING PARCEL AREA 175-49-012D: ±0.137 AC (5,989 SF)

CIRCLE K ADDITIONAL PROPERTY REQUIRED 175-49-012A (PART): ±0.204 AC (8,893 SF)

CIRCLE K TOTAL SITE AREA: ±0.950 AC (41,400 SF)

SCALE: 1" = 20'

10-DR-2017
5/26/17

T.J. McQUEEN & ASSOCIATES, INC.

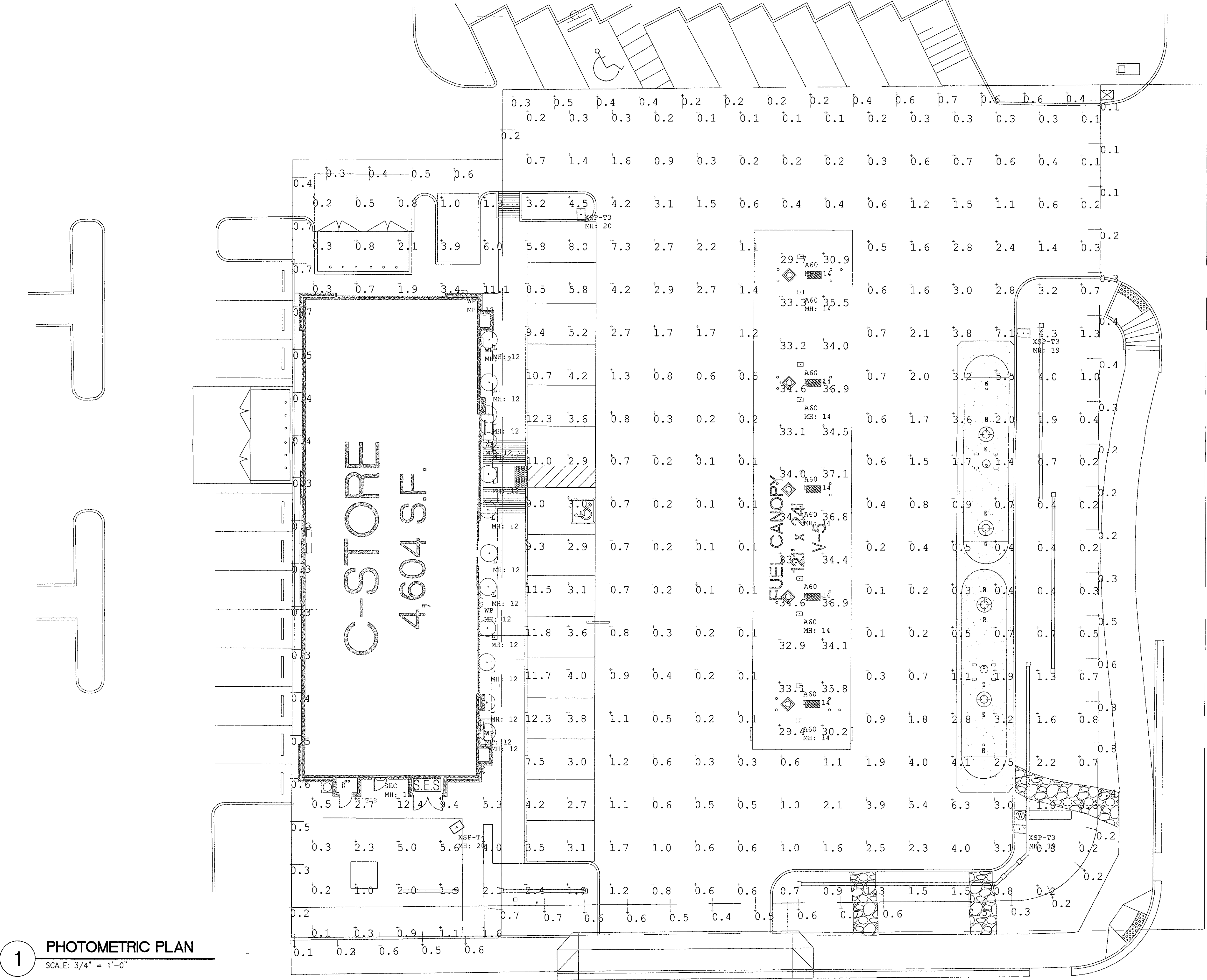
LANDSCAPE ARCHITECTURE
URBAN DESIGN
SITE PLANNING8433 East Cholla St., Suite 101
Scottsdale, Arizona 85260
P. (602) 265-0320 F. (602) 266-6619

EMAIL: timmcqueen@tjmla.net



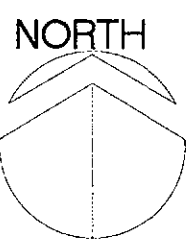
Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROPERTY LINE	Illuminance	Fc	0.40	0.8	0.1	4.00	8.00
SITE AREA	Illuminance	Fc	1.99	12.4	0.1	19.90	124.00
UNDER CANOPY	Illuminance	Fc	33.85	37.1	29.4	1.15	1.26

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	
○	12	L	SINGLE	0.900	IES File LR6 -18L-27K-GU24	22	
□	3	XSP-T3	SINGLE	0.900	BXSPBxx3MEB57K-UL CONFIGURED FROM BXSPBxx3MEB40K-xxxxxx or XSPBxx3MEB40K-xxxxxx	101	
□	1	XSP-T4	SINGLE	0.900	BXSPBxx4MEB57K-UL CONFIGURED FROM BXSPBxx4MEA40K-xxxxxx or XSPBxx4MEA40K-xxxxxx	101	
□	5	WP	SINGLE	0.900	XSPWxx3MC-U	42.96	
□	10	A60	SINGLE	1.000	CAN-228-SL- -06-D-UL-900-57K or BXCTA E06-UU (900mA)	177.1	
□	1	SEC	SINGLE	1.000	TL110-PSMH-150	175	



SCOTTSDALE ROAD

10-DR-2017
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
7/6/17
[Signature]



GreenbergFarrow
1430 W. Peachtree St. NW., Suite 200
Atlanta, GA 30309
t: 404 601-4000 f: 404 601 3980



CIRCLE K STORES INC.
1130 W. Warner Road, Building B
Tempe, Arizona 85284
t: (602) 728-4850 f: (602) 307-4850



LAND DEVELOPMENT CONSULTANTS, LLC
11811 N. Tatum Blvd. Ste. 1051
Phoenix, Arizona 85028
Phone: (602) 850-8101; Fax: (602) 997-9807

CIRCLE K
NWC SCOTTSDALE RD. & GOLD DUST AVE.
SCOTTSDALE, AZ
20100534.0

PHOTOMETRIC PLAN
SCALE: AS NOTED
E1.6

Model Number:	Approvals:
Accessories:	
Job:	Type:

DESCRIPTION
The Trace-lite TL110-CF Series is an architectural, full cutoff wallpack that is ideal for parking areas, entrances, walkways, underpasses, loading docks, and recreation areas.

SPECIFICATIONS
Construction:
The Trace-lite TL110-CF Series features a durable, die-cast aluminum enclosure with an architectural bronze powder coated finish. Enclosure is fully sealed and gasketed, and is Wet Location Listed for outdoor use. Enclosure and hardware are corrosion resistant. The TL110-CF features an internal, anodized aluminum reflector which provides ideal light distribution, and the lamp(s) are protected by a high-impact, heat resistant tempered glass lens.

Lamps & Ballasts
Compact Fluorescent: 4-Pin Triple Tube lamps from 26 to 64 watts, utilizing a GX24-q3 base with an electronic programmed start ballast rated for a minimum operating temperature of -20°C (-4°F).

Installation:
The Trace-lite TL110-CF Series is ideal for mounting to any vertical surface and features a hinged design for easy access to internal components. Can be wired to a 4" junction box, or surface mounted using 1/2" NPS conduit entry points. Can be mounted in Up-light configuration in Damp Locations ONLY.

ARRA - Buy America (Option: USA):
Fixture series may be built to comply with the American Recovery and Reinvestment Act of 2009 (ARRA) requirements and Buy American provisions - call factory for details.

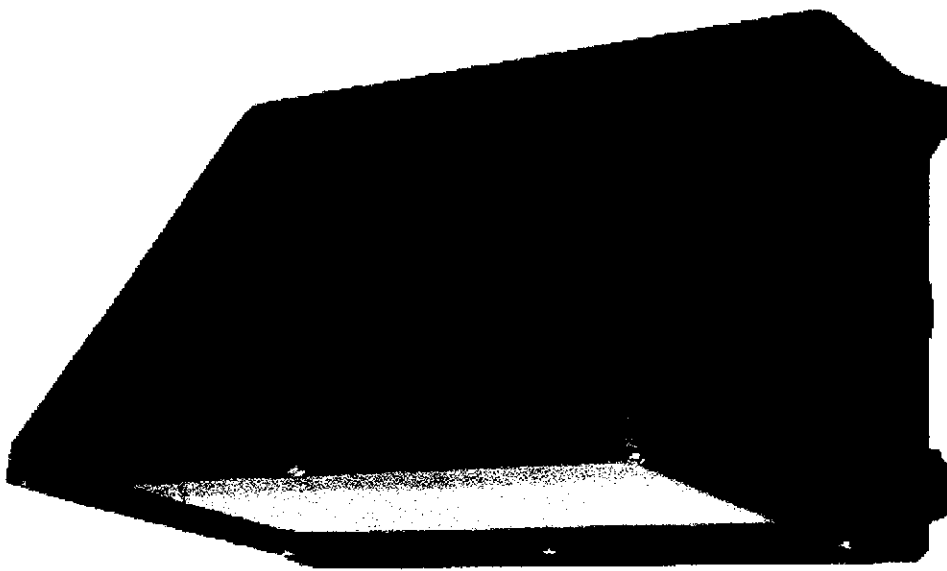
Battery Back-up (Option: BB):
TRACE*LITE's battery back-up option for compact fluorescent (CF) luminaires provides up to 750 lumens in the event of a primary power failure. The emergency back-up option includes a battery pack along with a charging/transfer device that keeps the battery pack charged during normal AC operation and transfers battery power to the compact fluorescent lamp when the device senses that the primary AC power has failed.

Two (2) Ballast Option (Option: 2B):
On two (2) lamp CF fixtures, TRACE*LITE offers the option to use two electronic compact fluorescent ballasts with one ballast powering one lamp and the second ballast powering the second lamp. This option allows for two circuit control of the luminaire in those applications where a redundant power source, a generator set, or other methods of providing back-up or emergency power is utilized.

Photocontrol (Accessory: PC):
Optional field-installed photocontrol provides dusk-till-dawn security. Input voltage must be specified to match fixture input voltage.

Listing:
The TL110-CF is CSA listed for wet locations.

Warranty:
Any housing component that fails due to manufacturer's defect is guaranteed for two years from time of shipment. Ballasts, Capacitors, and Ignitors are warrantied for one year from time of shipment. Warranty does not apply to damages caused by improper installation, abuse, fire or acts of God. Lamp is not covered by manufacturer's warranty.



ORDERING INFORMATION

Example: TL110-CF-42-120/277-SZ277-USA

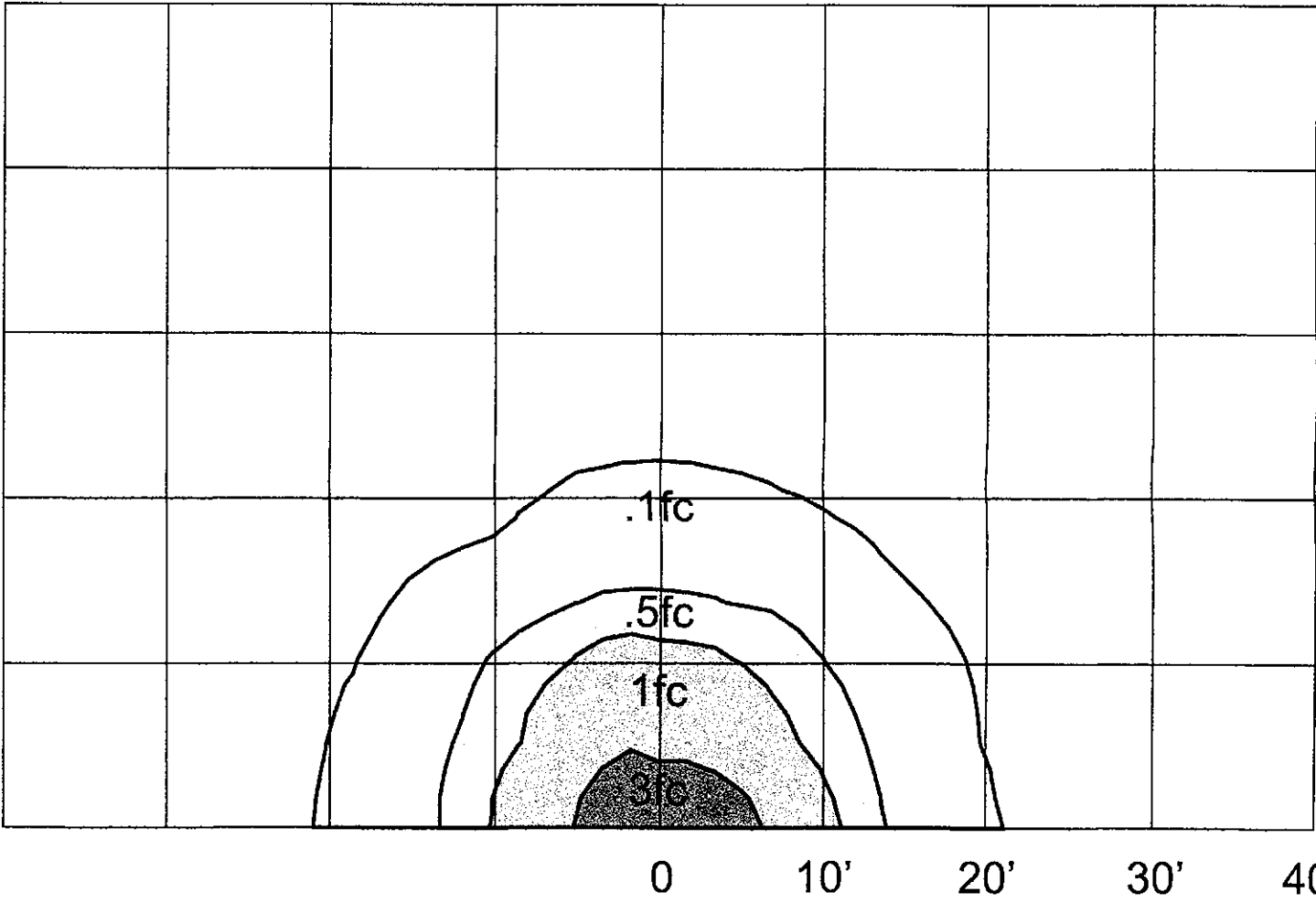
Series	Lamp Type	Lamp Wattage	Input Voltage	Options (Factory Installed)
TL110	CF = Compact Fluorescent	26 = 26 Watts	120/277 = 120/277VAC	SZXXX ¹ = Single Line Side Fuse (120 or 277VAC)
		32 = 32 Watts		BB = Battery Backup
		42 = 42 Watts		2B = Two AC Ballasts for (2) Lamp Fixtures
		52 = 2 x 26 Watts		USA = Meets Buy America Requirements
		64 = 2 x 32 Watts		
		84 = 2 x 42 Watts		
Notes				Accessories ² (Field Installed)
				PC1 = 120VAC Photocontrol
				PC2 = 208-277VAC Photocontrol
				LY110 = Large Yoke Mount
				WG110 = Wireguard
				PG110 = Polycarbonate Guard
				RL110 = Replacement Lens
				REL110 = Replacement Etched Lens

¹ Specify voltage

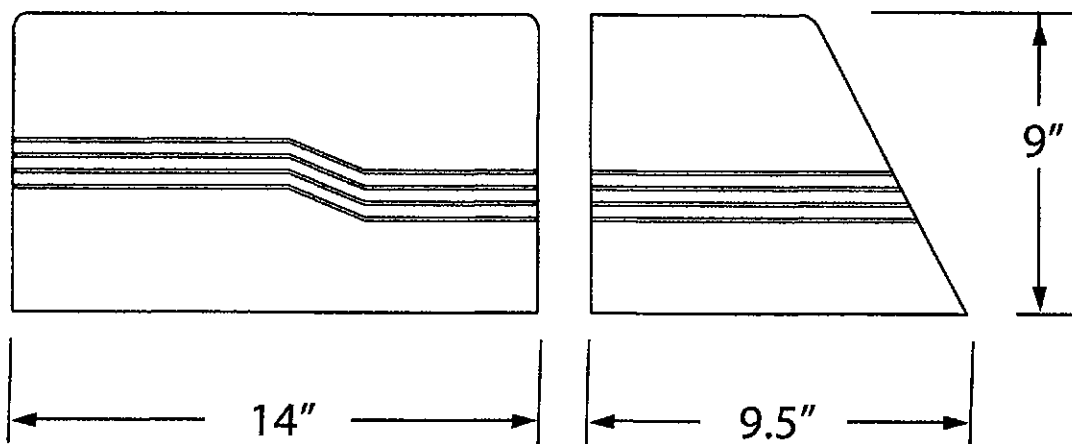
² Order as separate line item

SAMPLE PHOTOMETRICS

TL110-CF-42 Mounted at 10'



DIMENSIONS



TL110 Approx. Weight: 12 lbs.

TYPE 'SEC' LIGHT FIXTURE



10-DR-2017
STIPULATION SET
REVIEW FOR RECORD
APPROVED
7/6/17
DATE
INITIALS

XSP Series

XSPW™ LED Wall Mount Luminaire

Product Description

The XSPW™ LED wall mount luminaire has a slim, low profile design intended for outdoor wall mounted applications. The rugged lightweight aluminum housing and mounting box are designed for installation over standard single gang J-Boxes and mud ring single gang J-Boxes. The luminaire allows for through-wired or conduit entry from the top, bottom, sides and rear. The housing design is intended specifically for LED technology including a weathertight LED driver compartment and thermal management. Optic design features industry-leading NanoOptic® Precision Delivery Grid™ system in multiple distributions.

Applications: General area and security lighting

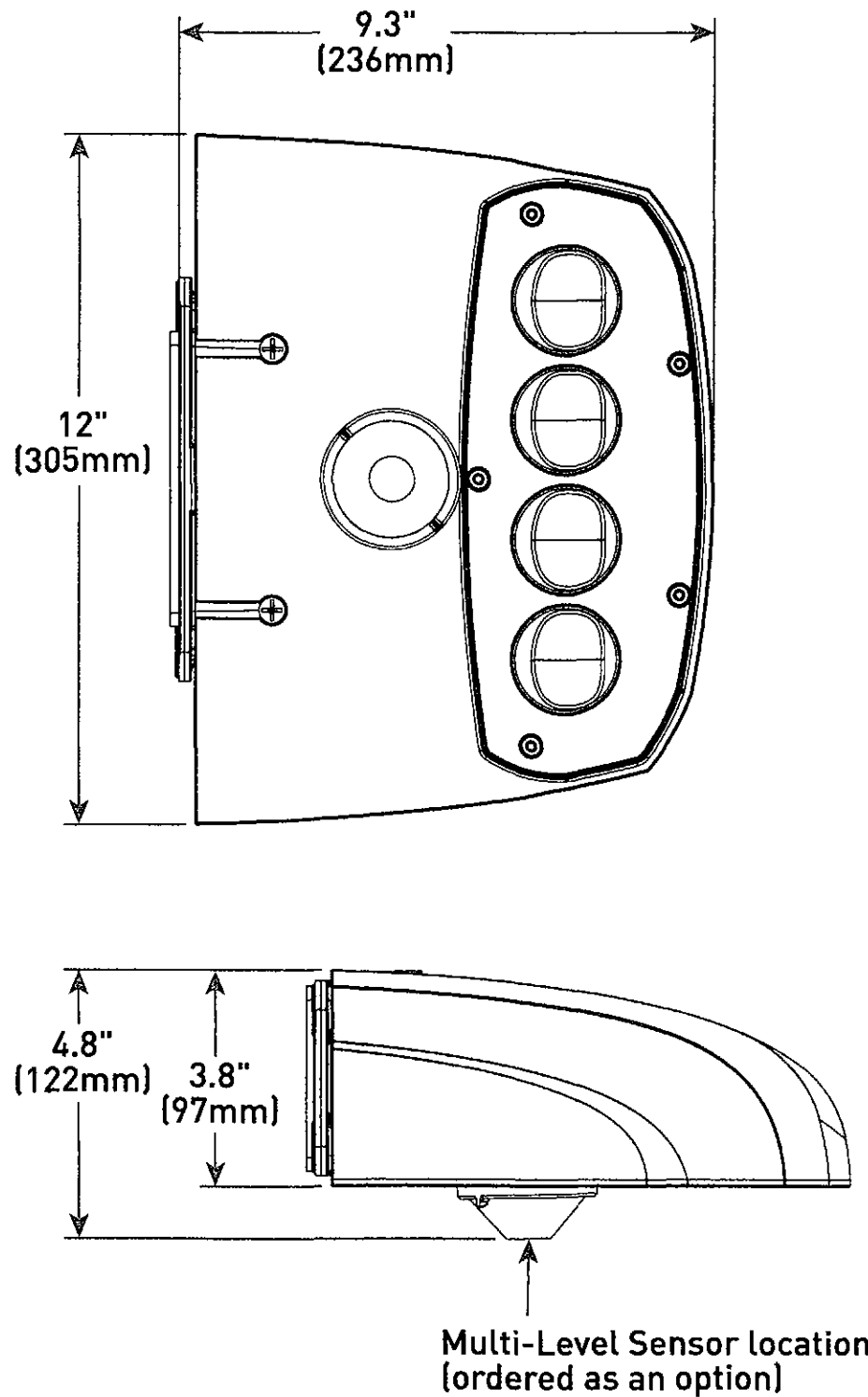
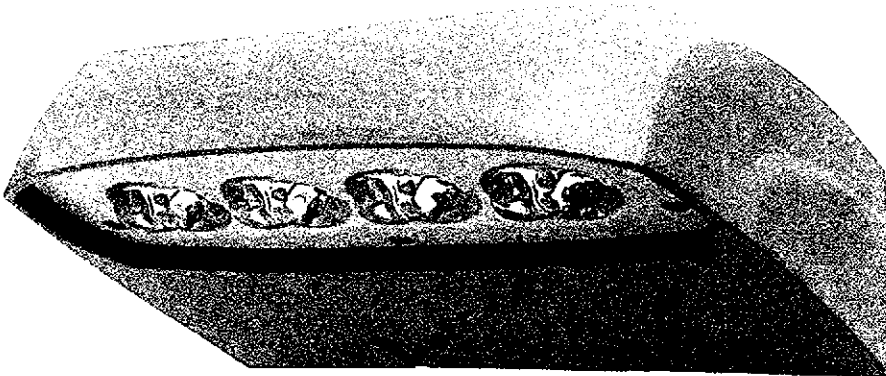
Performance Summary

- NanoOptic® Precision Delivery Grid™ optic
- Made in the U.S.A. of U.S. and imported parts
- CRI:** Minimum 70 CRI
- CCT:** 4000K (+/- 300K), 5700K (+/- 500K)
- Limited Warranty*:** 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

* See <http://lighting.cree.com/warranty> for warranty terms

Accessories

Field-Installed
Beauty Plate WM-PLT12** - 12" [305mm] Square WM-PMT14** - 14" [356mm] Square - Covers holes left by incumbent wall packs
** Must specify color



Weight
9.5 lbs. [4.3kg]

XSPW™ LED Wall Mount Luminaire

Product Specifications

CONSTRUCTION & MATERIALS

- Slim, low profile design
- Luminaire housing specifically designed for LED applications with advanced LED thermal management and driver
- Luminaire mounting box designed for installation over standard single gang J-Boxes and mud ring single gang J-Boxes
- Luminaire can also be direct mounted to a wall and surface wired
- Secures to wall with four 3/16" [5mm] screws (by others)
- Conduit entry from top, bottom, sides, and rear
- Designed and UL approved for easy through-wiring
- Designed for downlight applications only
- Exclusive Colorfast DeltaGuard® finish features an E-coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, black, white and bronze are available
- Weight:** 9.5lbs. [4.3kg]

ELECTRICAL SYSTEM

- Input Voltage:** 120-277V or 347V, 50/60Hz
- Power Factor:** > 0.9 at full load
- Total Harmonic Distortion:** < 20% at full load
- Class 2 driver
- Integral 10kV surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- C Input Power Designator is designed with 0-10V dimming capabilities standard. Controls by others
- 10V Source Current:** 0.15 mA

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Enclosure rated IP66 per IEC 60529
- DLC qualified. Please refer to www.designlights.org/QPL for most current information
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- RoHS compliant. Consult factory for additional details

Electrical Data*						
Input Power Designator	System Watts 120-277V	System Watts 347V	Total Current [A]			
			120V	208V	240V	277V 347V
C	42	46	0.36	0.21	0.19	0.16 0.14
G	25	27	0.22	0.13	0.11	0.10 0.08

* Electrical data at 25°C [77°F]. Actual wattage may differ by +/- 10% when operating between 120-347V +/- 10%

Recommended XSPW Series Lumen Maintenance Factors (LMF) ¹						
Ambient	Input Power Designator	Initial LMF	25K hr Projected ² LMF	50K hr Projected ² LMF	75K hr Projected ² LMF	100K hr Calculated ³ LMF
5°C [41°F]	C	1.04	1.02	1.01	1.00	1.00
	G					
10°C [50°F]	C	1.03	1.01	1.00	0.99	0.99
	G					
15°C [59°F]	C	1.02	1.00	0.99	0.98	0.98
	G					
20°C [68°F]	C	1.01	0.99	0.98	0.97	0.97
	G					
25°C [77°F]	C	1.00	0.98	0.97	0.96	0.96
	G					

¹ Lumen maintenance values at 25°C [77°F] are calculated per TM-21 based on LM-80 data and in-situ luminaire testing
² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times [6X] the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip
³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times [6X] the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip

Ordering Information

Example: XSPW-A-0-2-F-C-U-Z

XSPW	A	0						
Product	Version	Mounting	Optic	Modules	Input Power Designator	Voltage	Color Options	Options
XSPW	A	0 Wall	2 Type II Medium 3 Type III Medium	F 4000K M 5700K	C 42W G 25W	U Universal 120-277V 1 120V 2 208-277V 6* 347V	S Silver T Black W White Z Bronze	K Multi-Level - Refer to ML spec sheet for details - Available with Input Power Designator C only - Available with U voltage only P Photocell - Not available with K option - Must specify 1, 2, or 6 voltage

* Available in Canada only. 347V utilizes magnetic step-down transformer. For input power for 347V, refer to the Electrical Data table
NOTE: Price adder may apply depending on configuration



US: lighting.cree.com/lighting T [800] 236-6800 F [262] 504-5415

Rev. Date: V7 08/11/2016

Canada: www.cree.com/canada



T [800] 473-1234 F [800] 890-7507

US: lighting.cree.com/lighting T [800] 236-6800 F [262] 504-5415

Canada: www.cree.com/canada

T [800] 473-1234 F [800] 890-7507



10-DR-2017
STIPULATION SET
ATTN: FOR RECORD
ANTHONY
7/6/17
DATE
SIGNED

GreenbergFarrow

1430 W. Peachtree St. NW., Suite 200
Atlanta, GA 30309
t: 404 601-4000 f: 404 601 3980



CIRCLE K STORES INC.
1130 W. Warner Road, Building B
Tempe, Arizona 85284
t: (602) 728-4850 f: (602) 307-4850



LAND DEVELOPMENT CONSULTANTS, LLC
11811 N. Tatum Blvd. Ste.1051
Phoenix, Arizona 85028
Phone: (602) 850-8101; Fax: (602) 997-9807

CIRCLE K
NWC SCOTTSDALE RD. & GOLD DUST AVE.
SCOTTSDALE, AZ
20100534.0

LIGHT FIXTURE SCHEDULES

SCALE: AS NOTED

E1.4

10-DR-2017
5/26/17

XSP Series

XSP2™ LED Street/Area Luminaire – Double Module – Version B

Product Description

Designed from the ground up as a totally optimized LED street and area lighting system, the XSP Series delivers incredible efficiency without sacrificing application performance. Beyond substantial energy savings and reduced maintenance, Cree achieves greater optical control with our NanoOptic® Precision Delivery Grid™ optic when compared to traditional cobra head luminaires. The XSP Series is the better alternative for traditional street and area lighting with quick payback and improved performance.

Applications: Roadway, parking lots, walkways and general area spaces

Performance Summary

NanoOptic® Precision Delivery Grid™ optic

Made in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI

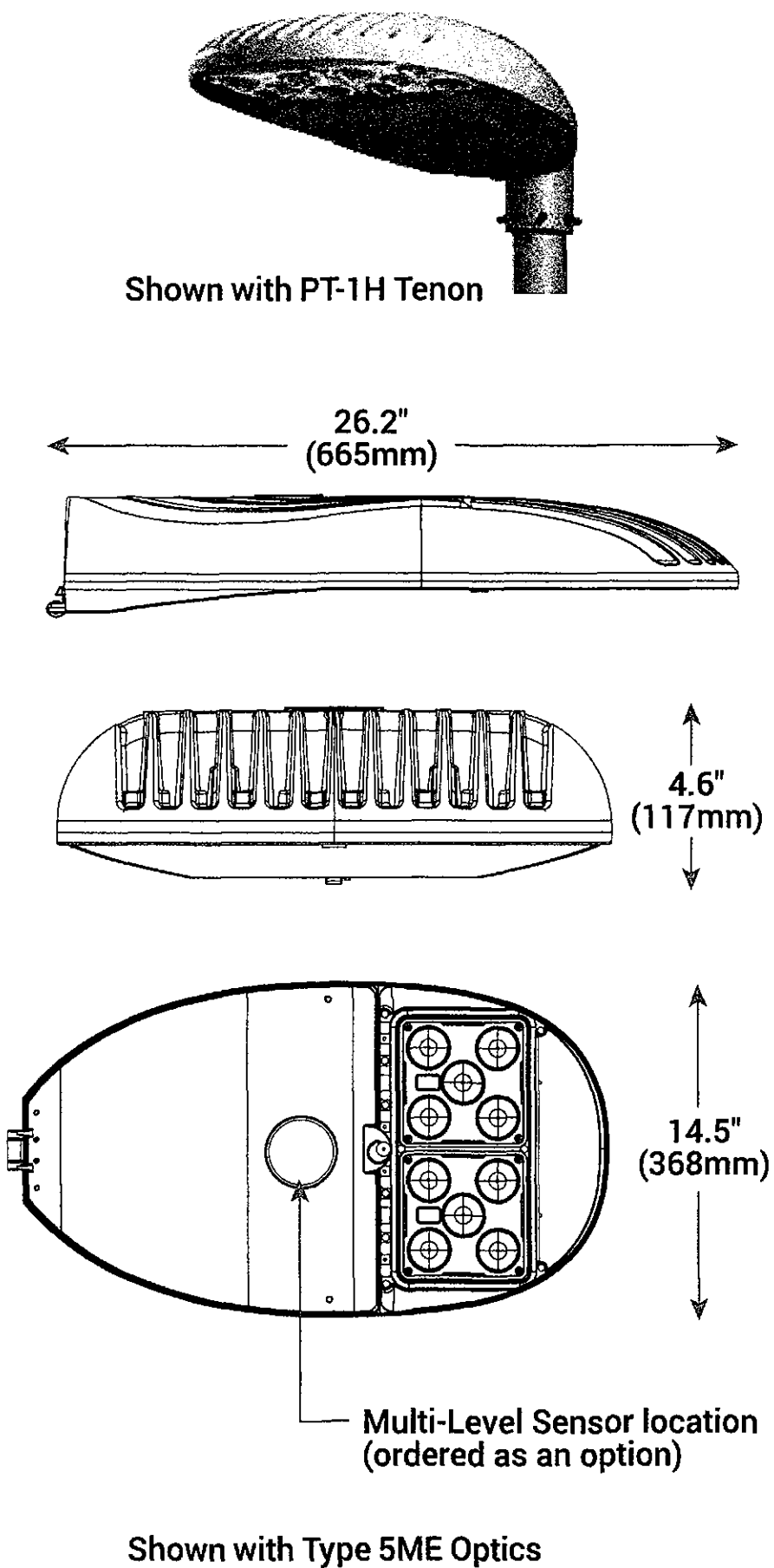
CCT: 4000K (+/- 300K); 5700K (+/- 500K)

Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

* See www.cree.com/lighting/products/warranty for warranty terms

Accessories

Field-Installed	
Backlight Control Shield XA-SP2BLS • Provides 1/2 mounting height cutoff	Bird Spikes XA-SP2BRDSPK



Voltage	Weight
120-277V	26 lbs. (12.0kg)
347-480V	29 lbs. (13.2kg)

XSP2™ LED Street/Area Luminaire – Double Module – Version B

Product Specifications

CONSTRUCTION & MATERIALS

- Die cast aluminum housing
- Tool-less entry
- Mounts on 1.25" (32mm) IP, 1.66" (42mm) O.D. or 2" (51mm) IP, 2.375" (60mm) O.D. horizontal tenon (minimum 8" [203mm] in length) and is adjustable +/- 5° to allow for fixture leveling (includes two axis T-level to aid in leveling)
- Luminaire secured with two mounting bolts standard
- Designed with 0-10V dimming capabilities. Controls by others
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze and silver are available
- **Weight:** 120-277V: 26 lbs. (12.0kg); 347-480V: 29 lbs. (13.2kg)

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V or 347-480V, 50/60Hz
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Class 2 driver
- Integral 10kV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used
- **10V Source Current:** 0.15mA

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Certified to ANSI C136.31-2001, 3G bridge and overpass vibration standards
- Meets CALTrans 611 Vibration testing
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15 standards for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- DLC qualified. Exceptions apply when N or Q9 (select adjustments) options are ordered. Please refer to www.designlights.org/QPL for most current information
- RoHS compliant. Consult factory for additional details
- Dark Sky Friendly, IDA Approved. Please refer to www.darksky.org for most current information

Electrical Data*							
Input Power Designator	System Watts 120-277V	System Watts 347-480V	Total Current				
			120V	208V	240V	277V	347V 480V
B	101	106	0.86	0.49	0.43	0.38	0.30 0.23

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-480V +/- 10%

Recommended XSP Series Version B Luminaire Lumen Maintenance Factors (LMF) ¹						
Ambient	Optic	Initial LMF	25K hr Projected ² LMF	50K hr Projected ² LMF	75K hr Projected/ Calculated ^{2,3} LMF	100K hr Calculated ³ LMF
5°C (41°F)	2ME, 2LG, 3ME, 4ME	1.04	1.02	1.01	1.00	0.99
	5ME, 5SH	1.05	0.94	0.86	0.80	0.74
10°C (50°F)	2ME, 2LG, 3ME, 4ME	1.03	1.01	1.00	0.99	0.98
	5ME, 5SH	1.04	0.93	0.86	0.79	0.73
15°C (59°F)	2ME, 2LG, 3ME, 4ME	1.02	1.00	0.99	0.98	0.97
	5ME, 5SH	1.03	0.92	0.85	0.78	0.72
20°C (68°F)	2ME, 2LG, 3ME, 4ME	1.01	0.99	0.98	0.97	0.96
	5ME, 5SH	1.01	0.90	0.83	0.77	0.71
25°C (77°F)	2ME, 2LG, 3ME, 4ME	1.00	0.98	0.97	0.96	0.95
	5ME, 5SH	1.00	0.89	0.82	0.76	0.70

¹ Lumen maintenance values at 25°C (77°F) are calculated per TM-21 based on LM-80 data and in-situ luminaire testing
² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chip)
³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chip)

Ordering Information

Example: BXSP-B-HT-2ME-B-40K-UL-SV

BXSP	B	HT						
Product	Version	Mounting	Optic	Input Power Designator	CCT	Voltage	Color Options	Options
BXSP	B	HT Horizontal Tenon	2ME* Type II Medium 2LG* Type II Long 3ME* Type III Medium 4ME* Type IV Medium 5ME Type V Medium 5SH Type V Short	B 101W	40K 4000K 57K 5700K	UL Universal 120-277V UH Universal 347-480V	BK Black BZ Bronze SV Silver	ML Multi-Level - Refer to ML spec sheet for details - High: 100%, Low: 26% N Utility Label and NEMA® Photocell Receptacle - External wattage label per ANSI C136.15 - 7-pin receptacle per ANSI C136.41 - Factory connected 0-10V dim leads - Photocell and shorting cap by others - Includes Q9 option - Refer to Field Adjustable Output spec sheet for details Q9 Field Adjustable Output - Refer to Field Adjustable Output spec sheet for details R NEMA® Photocell Receptacle - 7-pin receptacle per ANSI C136.41 - Factory connected 0-10V dim leads - Photocell and shorting cap by others

* Available with Backlight Shield when ordered with field-installed accessory (see table above)
NOTE: Price adder may apply depending on configuration

TYPE 'XSP-T3/T4' LIGHT FIXTURE



US: www.cree.com/lighting T (800) 236-6800 F (262) 504-5415

Rev. Date: V3 10/13/2015

Canada: www.cree.com/canada



T (800) 473-1234 F (800) 890-7507

US: www.cree.com/lighting

T (800) 236-6800 F (262) 504-5415


Canada: www.cree.com/canada




T (800) 473-1234 F (800) 890-7507

GreenbergFarrow

1430 W. Peachtree St. NW., Suite 200
Atlanta, GA 30309
t: 404 601-4000 f: 404 601 3980



CIRCLE K STORES INC.
1130 W. Warner Road, Building B
Tempe, Arizona 85284
t: (602) 728-4850 f: (602) 307-4850



LAND DEVELOPMENT CONSULTANTS, LLC
11811 N. Tatum Blvd. Ste.1051
Phoenix, Arizona 85028
Phone: (602) 850-8101; Fax: (602) 997-9807

CIRCLE K | LIGHT FIXTURE SCHEDULES
SCALE: AS NOTED
NWC SCOTTSDALE RD. & GOLD DUST AVE.
SCOTTSDALE, AZ
20100534.0

E1.3

10-DR-2017
5/26/17

05/22/17

228 Series™
LED Recessed Canopy Luminaire

Product Description

Slim, low profile, easy mounting from below or above the deck. Luminaire sides are rugged cast aluminum with high performance extruded aluminum heat sinks specifically designed for LED. Luminaire mounts directly to the canopy deck and is secured in place with compression molded trim frame. Luminaire housing is provided with factory applied foam gasket and provides for a weathertight seal between luminaire housing and canopy deck. Suitable for use in single or double skin canopies with 12" [305mm] or 16" [406mm] wide panels. Designed for canopies of 16-22 gauge [maximum 0.065" [1.65mm] thickness].

Applications: Petroleum stations, convenience stores, drive-thru banks and restaurants, retail and grocery

Performance Summary

- Patented NanoOptic® Product Technology
- Made in the U.S.A. of U.S. and imported parts
- CRI:** Minimum 70 CRI
- CCT:** 4000K (+/- 300K), 5700K (+/- 500K) standard
- Limited Warranty*:** 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

† See <http://lighting.cree.com/warranty> for warranty terms

Accessories

Field-Installed	
Upgrade Plate Kit 12.0" x 21.0" (305mm x 533mm) steel face plate used when replacing recessed HID luminaires in existing open canopies - Includes mounting channels and hardware XA-CT30F021W – 30 LED XA-CT60F021W – 60 LED XA-CT90F021W – 90 LED - For use with canopies that are greater than 2.5" [64mm] in height XA-CT30F021WS – 30 LED XA-CT60F021WS – 60 LED XA-CT90F021WS – 90 LED - For use with shallow canopies that are less than 2.5" [64mm] in height	Upgrade Plate Kit – Plastic 24.3" x 26.0" (617mm x 660mm) plastic canopy trim plates with and without backer plates. For use when replacing existing surface mounted or recessed HID luminaires XA-CT30B047W – 30 LED XA-CT60B047W – 60 LED XA-CT90B047W – 90 LED - Kits without backer plates for use with canopies that have a maximum of 7" [178mm] diameter cut hole XA-CT30C241W – 30 LED XA-CT60C241W – 60 LED XA-CT90C241W – 90 LED - Kits with backer plates for use with 12" [305mm] or 16" [406mm] canopies that have a maximum of 10" [254mm] diameter or 10" x 10" [254mm x 254mm] cut hole XA-CT30C642W – 30 LED XA-CT60C642W – 60 LED XA-CT90C642W – 90 LED - Kits with backer plates for use with 16" [406mm] canopies that have a maximum of 12" [305mm] diameter or 12" x 12" [305mm x 305mm] cut hole
Upgrade Plate Kit – Metal Metal plate used when replacing surface mounted HID luminaires. Painted Colorfast DeltaGuard® white. Must be field cut to match luminaire XA-CTP26X24WT - 26" x 24" (660mm x 610mm) steel plate spans two 12" [305mm] deck panels XA-CTP26X32WT - 26" x 32" (660mm x 813mm) steel plate spans two 16" [406mm] deck panels	Hand-Held Remote XA-SENSREM - For successful implementation of the programmable multi-level option, a minimum of one hand-held remote is required

Ordering Information

Example: CAN-228-SL-RM-03-E-UL-WH-525

CAN-228								
Product	Optic	Mounting	LED Count (x10)	Series	Voltage	Color Options	Drive Current	Options
CAN-228	5M Type V Medium SL Sparkle Petroleum PS Petroleum Symmetric	RM Recessed	03 - Available with SL optic only 06 09	E	UL Universal 120-277V UH Universal 347-480V	BK Black BZ Bronze SV Silver WH White	350 350mA - Available with 90 LEDs only 525 525mA 700* 700mA 900* 900mA - Available with UL voltage only - Available with 60 LEDs only	DIM 0-10V Dimming - Control by others - Refer to Dimming spec sheet for details - Can't exceed specified drive current ML Multi-Level - Refer to ML spec sheet for details PML Programmable Multi-Level - Refer to PML spec sheet for details 40K 4000K Color Temperature - Color temperature per luminaire - Minimum 70 CRI

* 60 LED luminaires with 900mA drive current and 90 LED luminaires with 700mA require marked spacing: 48" x 24" x 6" [1,219mm x 610mm x 152mm]; 48" [1,219mm] center-to-center of adjacent luminaires, 24" [610mm] luminaire center to side building member, 6" [152mm] top of luminaire to overhead building member
NOTE: Price adder may apply depending on configuration



US: lighting.cree.com/lighting T (800) 236-6800 F (262) 504-5415

Rev. Date: V2 08/03/2016

Canada: www.cree.com/canada



T (800) 473-1234 F (800) 890-7507

228 Series™ LED Recessed Canopy Luminaire

Product Specifications

CONSTRUCTION & MATERIALS

- Slim, low profile, easy mounting from below or above the deck
- Luminaire sides are rugged cast aluminum with high performance extruded aluminum heat sink specifically designed for LED
- Luminaire mounts directly to the canopy deck and is secured in place with compression molded trim frame
- Luminaire is provided with factory applied foam gasket and provides for a weathertight seal between luminaire housing and canopy deck
- Suitable for single or double skin canopies with 12" [305mm] or 16" [406mm] wide panels. Designed for canopies of 16-22 gauge [maximum 0.065" [1.65mm] thickness]
- Weathertight driver compartment is constructed of anodized extruded aluminum for exceptional corrosion resistance and thermal performance
- Integral weathertight junction box with 4.5" [114mm] IP threaded connection points. Rated for feed through 8 [4 in, 4 out] #12 AWG conductors
- Below ceiling serviceable driver tray for ease of upgrade or replacement
- Field adjustable drive current. Can't exceed drive current specified in part number. Exception is 90 LEDs at 350mA which can be adjusted to 525mA
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, silver, and white are available
- Weight:** See Dimensions and Weight chart on page 1

ELECTRICAL SYSTEM

- Input Voltage:** 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- Power Factor:** > 0.9 at full load
- Total Harmonic Distortion:** < 20% at full load
- Maximum 10V Source Current:** 30-60 LED: 0.15mA; 90 LED: 0.30mA
- Integral 10kV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Meets FCC Part 15 Class A standards for conducted and radiated emissions
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- DLC qualified when ordered with PS or SL optics with 60 LEDs and 525 or 700mA drive current. Please refer to www.designlights.org/QPL for most current information

Electrical Data*							
LED Count (x10)	System Watts 120-480V	Total Current					
		120V	208V	240V	277V	347V	480V
350mA							
09	99	0.83	0.48	0.42	0.38	0.29	0.22
525mA							
03	54	0.45	0.28	0.25	0.23	0.16	0.12
06	99	0.83	0.48	0.42	0.38	0.29	0.22
09	155	1.32	0.76	0.68	0.61	0.45	0.34
700mA							
03	70	0.58	0.35	0.31	0.28	0.21	0.16
06	132	1.11	0.66	0.57	0.50	0.39	0.28
09	201	1.64	0.96	0.84	0.75	0.59	0.44
900mA							
06	180	1.53	0.91	0.79	0.70	N/A	N/A

* Electrical data at 25°C [77°F]

Recommended 228 Series™ Lumen Maintenance Factors (LMF) ¹						
Ambient	Initial LMF	25K hr Projected ² LMF	50K hr Projected ² LMF	75K hr Calculated ³ LMF	100K hr Calculated ³ LMF	
5°C (41°F)	1.04	0.99	0.97	0.95	0.93	
10°C (50°F)	1.03	0.98	0.96	0.94	0.92	
15°C (59°F)	1.02	0.97	0.95	0.93	0.91	
20°C (68°F)	1.01	0.96	0.94	0.92	0.90	
25°C (77°F)	1.00	0.95	0.93	0.91	0.89	

¹ Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing
² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip)
³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip)

10-DR-2017
REGULATION SET
REVIEW FOR RECORDS
APPROVED
7/6/17
CFL

LR6 Series

LR6™ LED Downlight - 6"

Product Description

The LR6™ downlight is an unparalleled combination of light quality and efficacy – bringing outstanding performance and value to the retrofit downlight space. Delivering up to 1800 lumens of exceptional 90+ CRI light while achieving up to 100 lumens per watt, this breakthrough performance is achieved by combining the high efficacy and high-quality light of Cree TrueWhite® Technology, with an integrated driver and thermal management design. The LR6™ downlight is available in warm or neutral color temperatures, three lumen packages, and offers a variety of trim options.

Applications: Commercial new construction and retrofit

Performance Summary

- Utilizes Cree TrueWhite® Technology
- Initial Delivered Lumens:** 650-1,800 lumens
- Input Power:** 7.5-22 watts
- CRI:** 90
- CCT:** 2700K, 3500K, 4000K
- Limited Warranty*:** 10 years
- Lifetime:** Designed to last 50,000 hours
- Dimming:** Dimmable to 5%
- Must order in multiples of master carton (MC) quantities of 5

*See www.cree.com/lighting/products/warranty for warranty terms

Housings & Trims

Reference Housing & Accessory documents for more details.

Housings		
120V GU24 Base Recessed Housings H6-GU24 - Architectural new construction RC6-GU24 - New construction RR6-GU24 - Retrofit	120V GU24 Base Cord Mount Housings SC6-CM-GU24 - Textured white finish SC6-CM-BL-GU24 -Textured black finish 120V GU24 Base Wall Mount Housings SC6-WM-GU24 - Textured white finish 277V Recessed Housings H6-277V - Architectural new construction RC6-277V - New construction RR6-277V - Retrofit	277V Surface Mount Housings SC6-277V - Textured white finish SC6-BL-277V - Textured black finish 277V Cord Mount Housings SC6-CM-277V - Textured white finish SC6-CM-BL-277V -Textured black finish 277V Wall Mount Housings SC6-WM-277V - Textured white finish

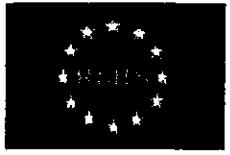
Trims		
LT6A-DR Diffuse anodized reflector w/white flange LT6AW-DR Wheat diffuse anodized reflector w/white flange	LT6AP-DR Pewter diffuse anodized reflector w/white flange LT6AB-DR Black anodized reflector w/white flange	LT6WH-DR Smooth white painted reflector/flange LT6BB-DR Flat black reflector/flange

Ordering Information

Example: LR6-7L-27K-GU24-E26

LR6				
Series	Initial Delivered Lumens*	CCT	Voltage	Base Type
LR6**	7L 7.5W, 650 lumens - 87 LPW	27K 2700K	Blank 120 Volts	Blank 277V Connector - Must be used with Cree six-inch 277V housings (see Housings table above) GU24 - GU24 base - Available only with LR6-10L and LR6-18L GU24-E26 - GU24 base w/Edison adaptor - Available only with the LR6-7L
	10L 10.5W, 1,050 lumens - 100 LPW	35K 3500K	277V 277 Volts	
	18L 22W, 1,800 lumens - 82 LPW	40K 4000K		

* Actual lumens vary based on color temperature
** LR6 must be ordered in Master Carton quantities of 5



US: www.cree.com/lighting T (800) 236-6800 F (262) 504-5415

Rev. Date: V3 09/01/2015



Canada: www.cree.com/canada T (800) 473-1234 F (800) 890-7507

LR6™ LED Downlight – 6"

Product Specifications

CREE TRUEWHITE® TECHNOLOGY

A revolutionary way to generate high-quality white light, Cree TrueWhite® Technology is a patented approach that delivers an exclusive combination of 90+ CRI, beautiful light characteristics, and lifelong color consistency, all while maintaining high luminous efficacy – a true no compromise solution.

CONSTRUCTION & MATERIALS

- Durable aluminum housing protects the light source. Adjustable flip clips provide robust retention for flush ceiling fit
- Thermal management system uses integral heat sink to conduct heat away from LEDs for optimal performance. LED junction temperatures stay below specified maximum even when installed in with worst case installations
- Suitable for insulated and non-insulated ceilings
- One-piece aluminum lower reflector redirects light while also conducting heat away from LEDs. It creates a comfortable visual transition from the lens to the ceiling plane and easily accommodates LT6 snap-in trims
- 5.5" (140mm) pigtail

OPTICAL SYSTEM

- Unique combination of reflective and refractive optical components achieves a uniform, comfortable appearance while eliminating pixelation, hot spots and minimizing glare
- Components work together to optimize distribution, balancing the delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces. This increases the perception of spaciousness
- Deep set polycarbonate diffusing lens shields direct view of LEDs and provides greater visual cut-off

ELECTRICAL SYSTEM

- Integral, high-efficiency power supply
- Power Factor:** minimum 0.9
- Total Harmonic Distortion:** < 20%
- Input Voltage:** 120V, 50/60Hz or 277V, 50/60Hz
- Dimming:** 120V dimmable to 5% with most incandescent dimmer. 277V dimmable to 5% with trailing edge dimmers. Reference www.cree.com/Lighting/Products/Indoor/Downlights-US/LR-Series for recommended dimmers
- Operating Temperature Range:** -20°C - +35°C (-4°F - +95°F)

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Classified
- Suitable for wet locations for covered ceilings only
- ENERGY STAR® qualified. Please refer to www.energystar.gov/certified-products/certified-products?c=products.pr_find_es_products&s=mega for most current information
- Exceeds California Title-24 high efficacy luminaire requirements when ordered with GU24 base or 277V. Please refer to www.appliances.energy.ca.gov/AdvancedSearch.aspx for most current information
- Meets FCC Part 15 standards for conducted and radiated emissions
- RoHS Compliant. Consult factory for additional details

Application Reference

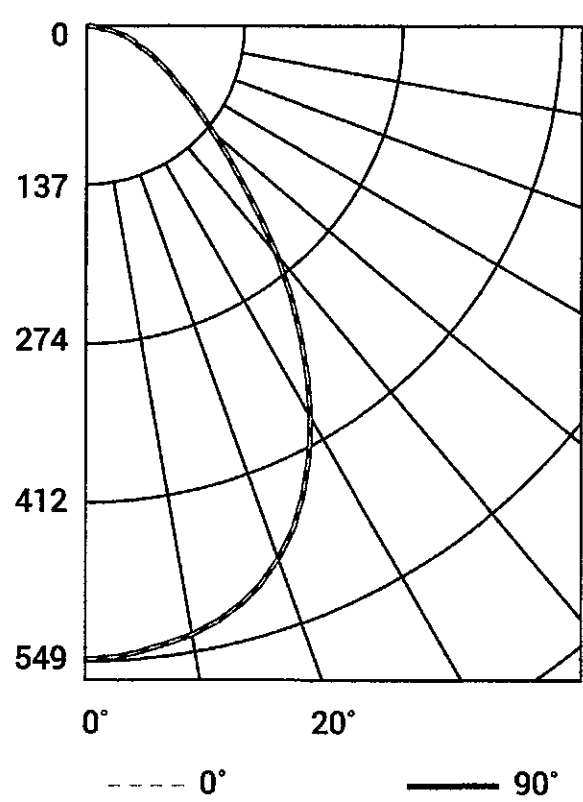
Open Space					
Spacing	Lumens	Wattage	LPW	w/ft²	Average FC
4 x 4	1,050	10.5	100	0.63	62
6 x 6				0.29	29
8 x 8				0.16	16
10 x 10				0.11	11

10' Ceiling, 80/50/20 Reflectances, 2.5 workplane. LLF: 1.0 Initial. Open Space: 50' x 40' x 10

Photometry

LR6-10L-35K-GU24 BASED ON CESTL REPORT TEST #: PL06010-001

Fixture photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%.

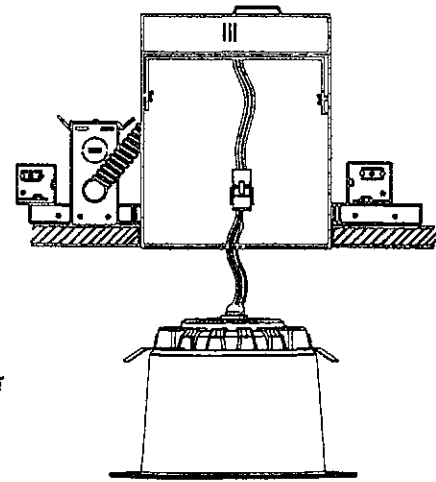


Average Luminance Table (cd/m²)				
Vertical Angle	Horizontal Angle			
		0°	45°	90°
	45°	13,215	13,215	13,215
	55°	8,204	8,204	8,204
	65°	5,541	5,541	5,541
	75°	3,834	3,834	3,834
	85°	1,165	1,165	1,165

Reference www.cree.com/Lighting/Products/Indoor/Downlights/LR-Series for detailed photometric data

Installation

- Designed to easily install in standard 6" (152mm) downlight housings with minimum depth 6.5" (165mm) and diameter of 5.75" - 6.25" (146mm - 159mm)
- Quick install system utilizes a unique retention feature. Simply attach socket to LR6 downlight. Move light to ready position and slide into housing



NOTE: Reference www.cree.com/Lighting/Products/Indoor/Downlights-US/LR-Series for detailed installation instructions

Corridor					
Spacing	Lumens	Wattage	LPW	w/ft²	Average FC
4' on Center	1,050	10.5	100	0.44	27
6' on Center				0.28	17
8' on Center				0.21	13
10' on Center				0.18	11

10' Ceiling, 80/20/50 Reflectances, Light levels on the ground. LLF: 1.0 Initial. Corridor: 6' Wide x 100' Long

© 2015 Cree, Inc. and/or one of its subsidiaries. All rights reserved. For informational purposes only. Content is subject to change. Patent www.cree.com/patents. Cree®, Cree TrueWhite®, and TrueWhite® are registered trademarks, and the Cree logo, LR6™ and the Cree TrueWhite Technology logo are trademarks of Cree, Inc. ENERGY STAR® and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency. The UL logo is a registered trademark of UL LLC.

US: www.cree.com/lighting T (800) 236-6800 F (262) 504-5415

Canada: www.cree.com/canada T (800) 473-1234 F (800) 890-7507



10-DR-2017
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
7/6/17
INITIALS

GreenbergFarrow

1430 W. Peachtree St. NW., Suite 200
Atlanta, GA 30309
t: 404 601-4000 f: 404 601 3980



CIRCLE K STORES INC.

1130 W. Warner Road, Building B
Tempe, Arizona 85284
t: (602) 728-4850 f: (602) 307-4850



LAND DEVELOPMENT CONSULTANTS, LLC

11811 N. Tatum Blvd. Ste.1051
Phoenix, Arizona 85028
Phone: (602) 850-8101; Fax: (602) 997-9807

NWC SCOTTSDALE RD. & GOLD DUST AVE.
SCOTTSDALE, AZ
20100534.0

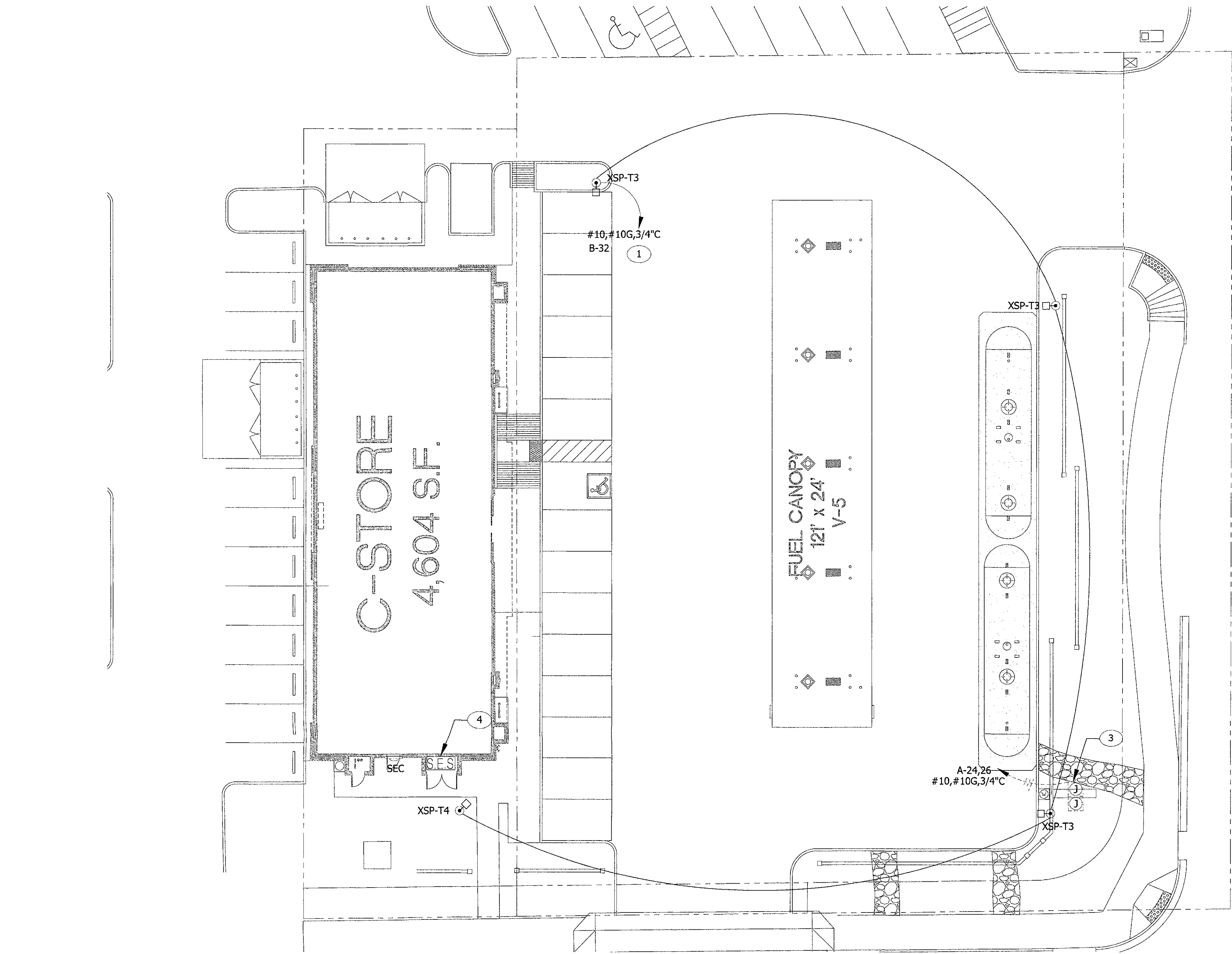
LIGHT FIXTURE SCHEDULES

SCALE: AS NOTED

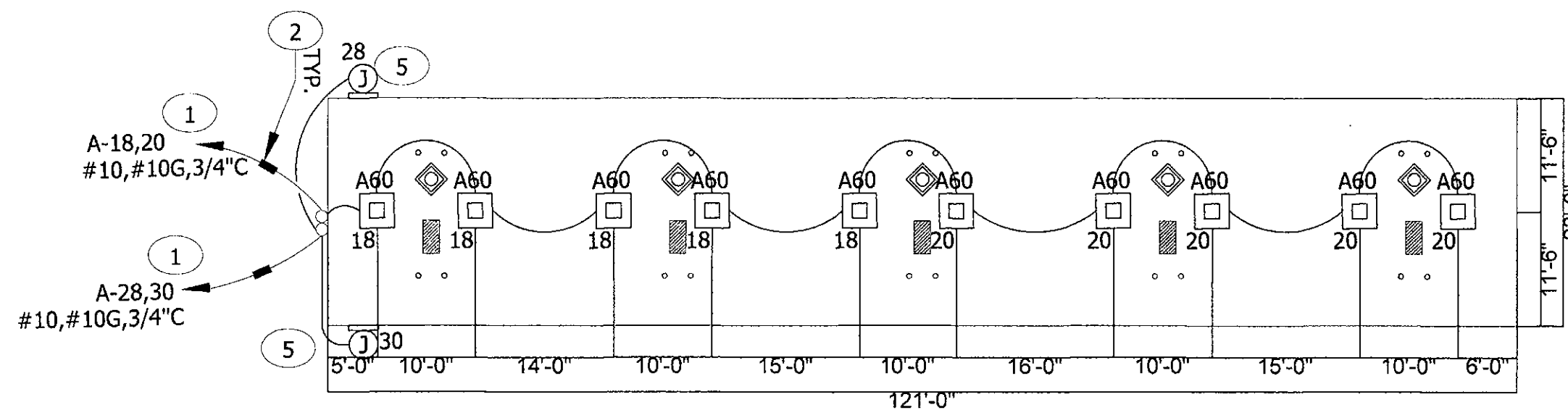
E1.1

10-DR-2017
5/26/17

05/22/17

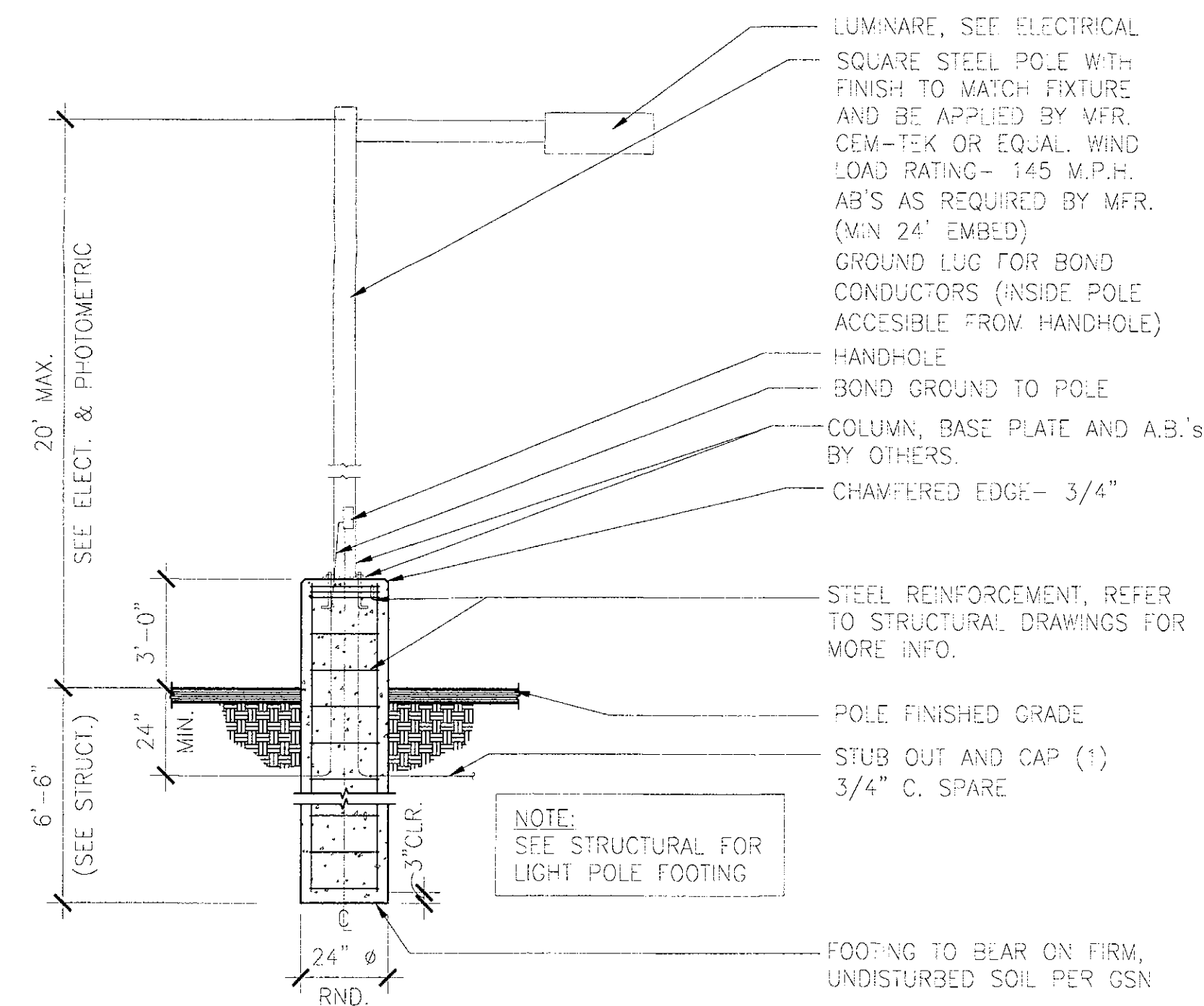


1 ELECTRICAL SITE LIGHTING PLAN
SCALE: 1/16"=1'-0"



3 CANOPY LIGHTING PLAN
SCALE: 1/8"=1'-0"

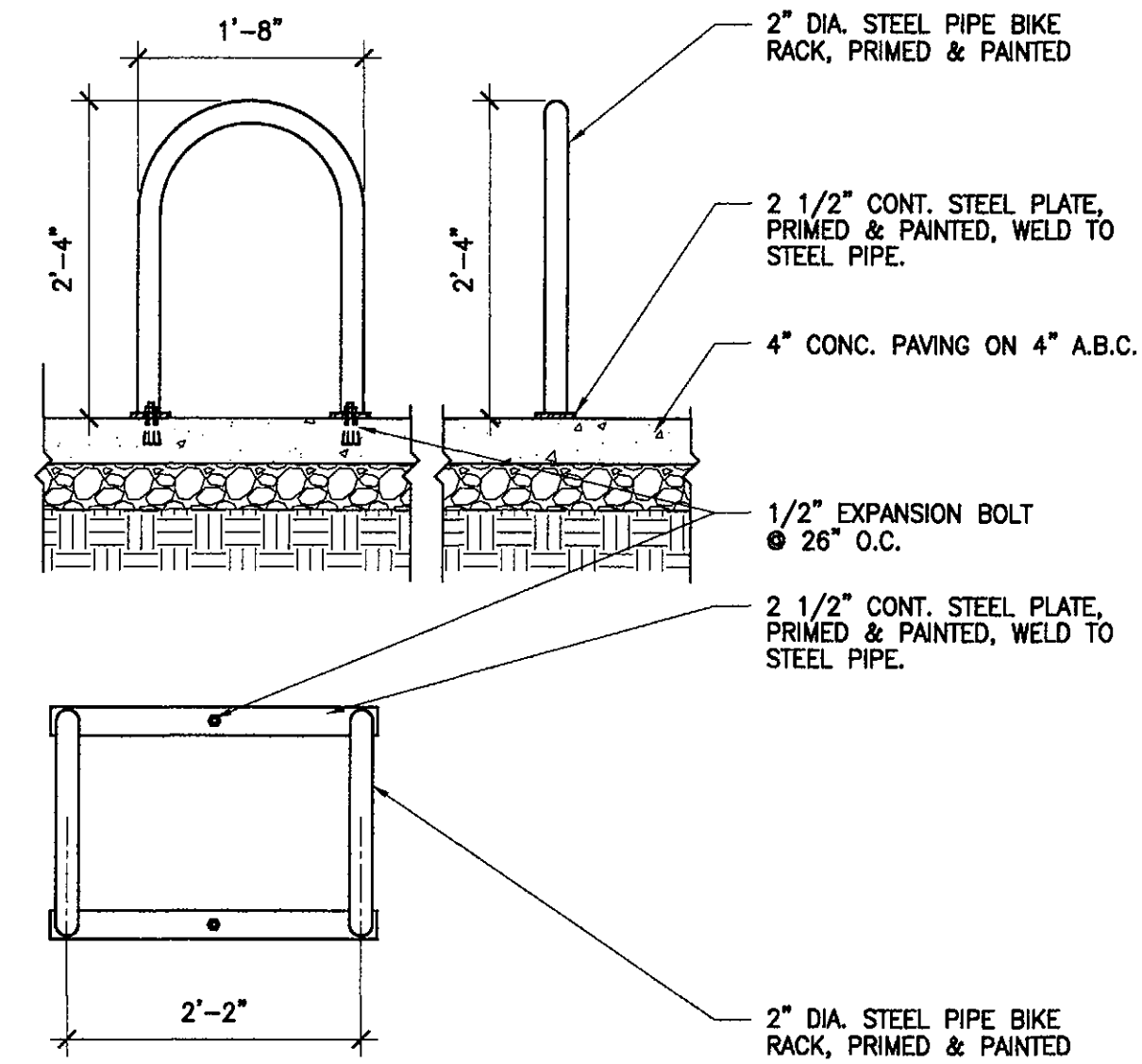
- GENERAL NOTES**
1. ALL WIRING OUTSIDE SHALL BE A MINIMUM OF #10 COPPER WITH TYPE 'XHHW-2' INSULATION. FOR UNDERGROUND CIRCUITS RUN IN P.V.C., PROVIDE A #10 COPPER BOND IN ADDITION TO CIRCUIT CONDUCTORS.
 2. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND COMPLIANCE WITH THE UTILITY COMPANY'S REQUIREMENTS. WITH-IN TWO WEEKS AFTER AWARD OF CONTRACT, SUBMIT (2) COMPLETE SETS OF PLANS, INCLUDING PLOT OF SURVEY, TO UTILITY COMPANY FOR COORDINATION. ROUTING OF INCOMING POWER AND TELEPHONE SERVICE SHOWN ARE FOR ESTIMATING PURPOSES ONLY. ACTUAL ROUTING, CONDUIT, TRENCH, AND PAD REQUIREMENTS SHALL BE AS SPECIFIED BY THE UTILITY COMPANY. CONFIRM ALL REQUIREMENTS WITH UTILITIES PRIOR TO INSTALLATION.
 3. ALL UNDERGROUND CABLE, PIPE, AND CONDUITS SHALL BE DETECTIBLE (METALLIC) OR HAVE A DETECTABLE UNDERGROUND DEVICE INSTALLED PER AZ STATUTE 40-360.22.M.
- KEY NOTES**
- 1 LIGHTING CIRCUITS SHALL BE ROUTED VIA 20A 10 POLE ELECTRICALLY HELD LIGHTING CONTACTOR CONTROLLED BY THE 'EPO' SWITCH LOCATED ON THE GAS CANOPY.
 - 2 PROVIDE SEAL-OFF FITTINGS AT EACH END OF CONDUIT IN CONJUNCTION WITH/G.V.R. DISPENSER MANUAL.
 - 3 WP J-BOX FOR MONUMENT SIGN. VERIFY EXACT LOCATION WITH OWNER. PROVIDE 2-3/4" CONDUITS 1 FOR POWER AND 1 FOR PHONE AND COMMUNICATION. (INSTALLED UNDER SEPARATE PERMIT)
 - 4 SERVICE ENTRANCE SECTION.
 - 5 WPJ-BOX COMPLETE CONNECTION OF CANOPY SIGN. VERIFY EXACT LOCATION IN FIELD.



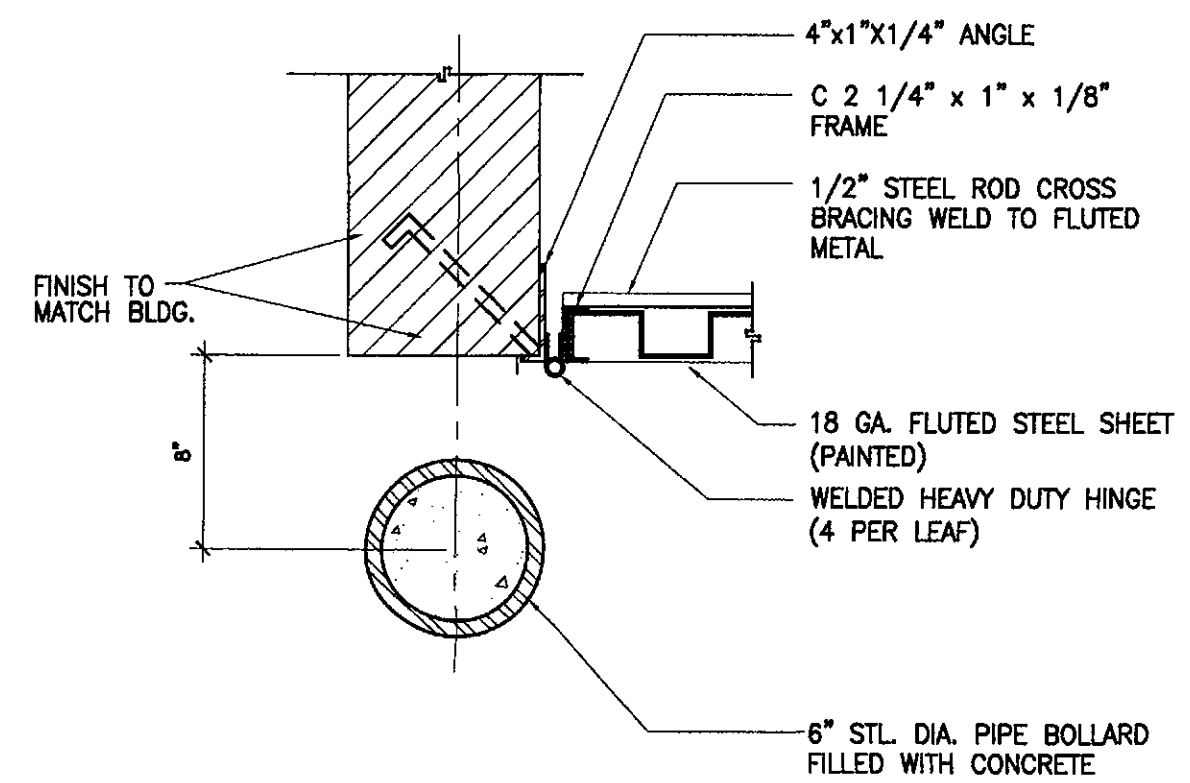
2 LIGHT POLE BASE
SCALE: NTS

10-DR-2017
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
7/6/17
DATE INITIALS

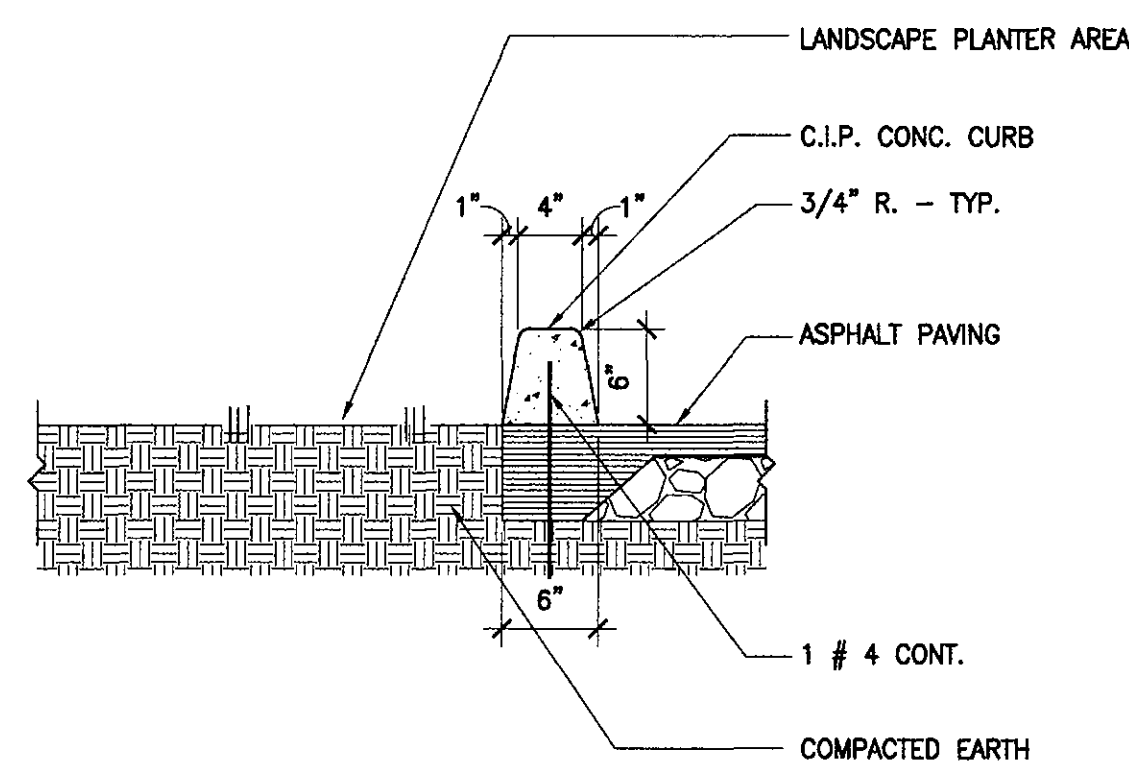




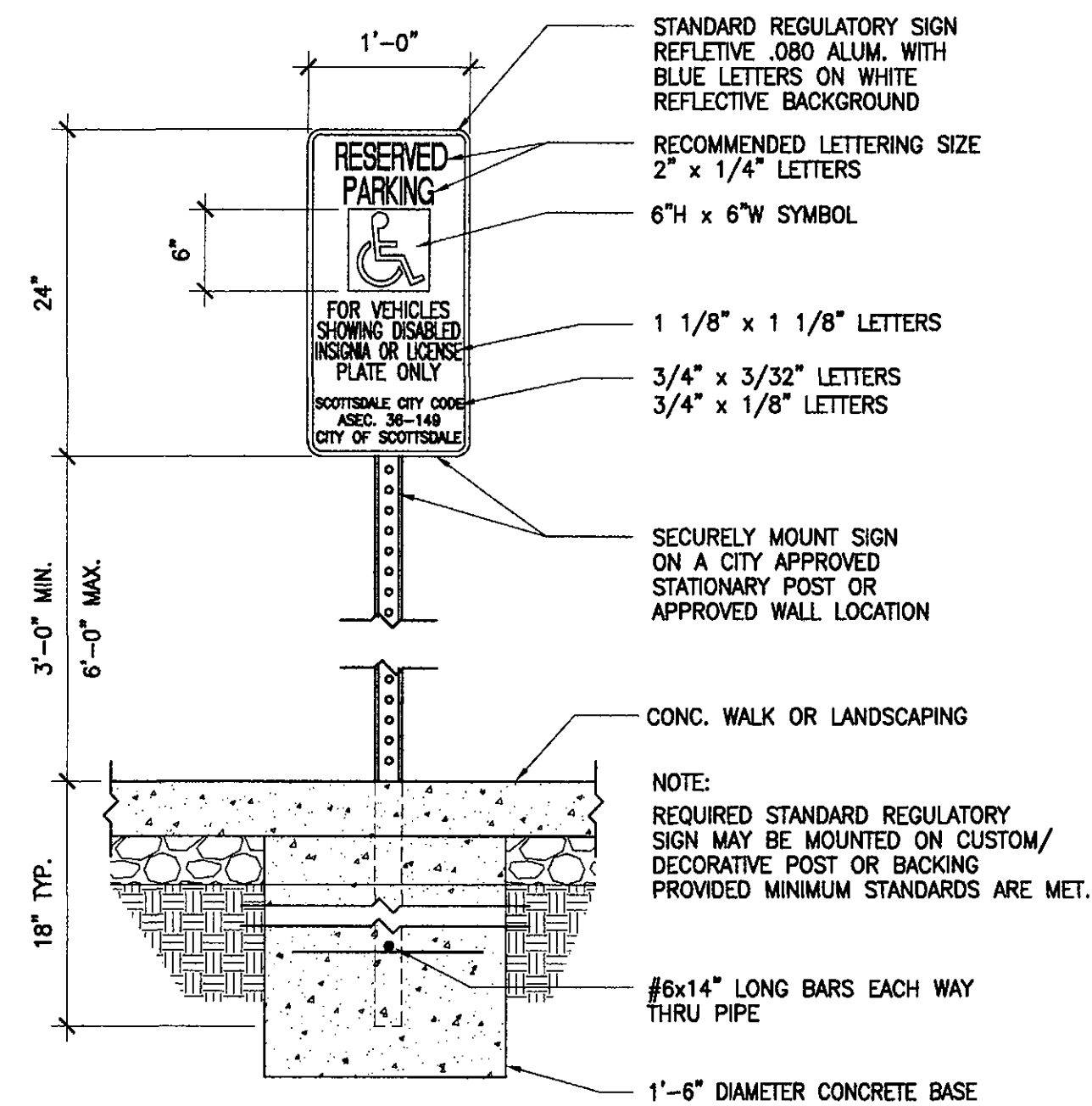
3 BIKE RACK DETAIL (TYPICAL OF 2)
3/4"=1'-0"



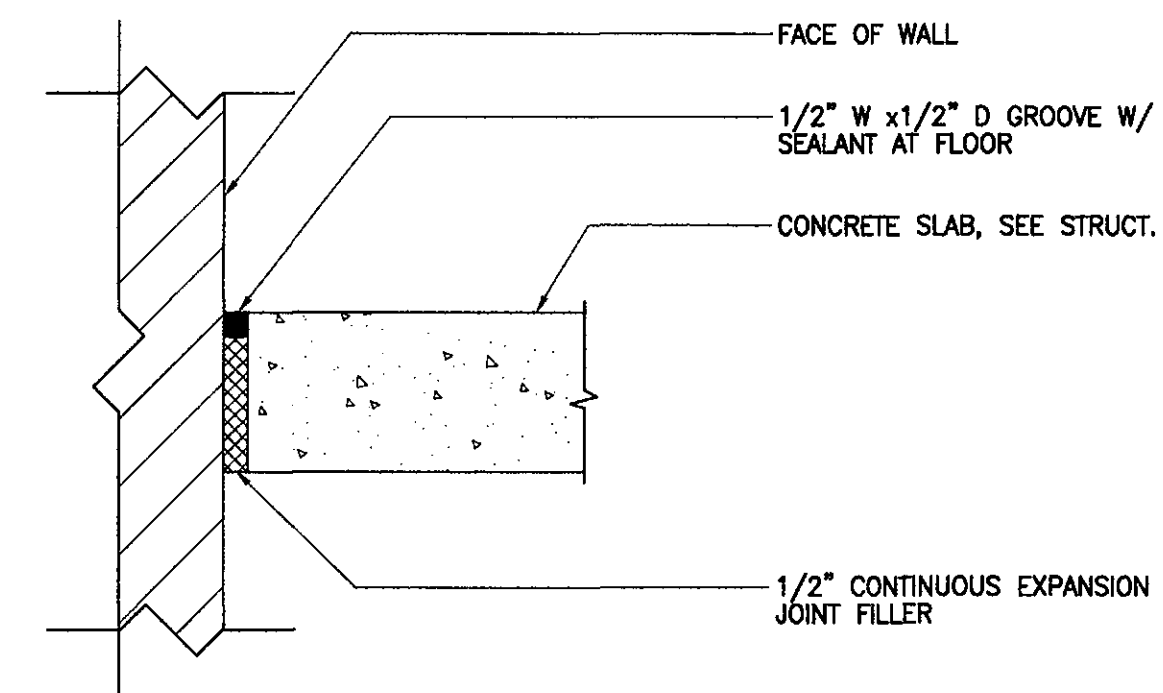
2 ENCLOSURE GATE HINGE
1 1/2" = 1'-0"



6 TEMPORARY EXTRUDED CURB
1"=1'-0" SEE CIVIL PLANS



4 HANDICAP ACCESSIBLE SIGN
1"=1'-0"

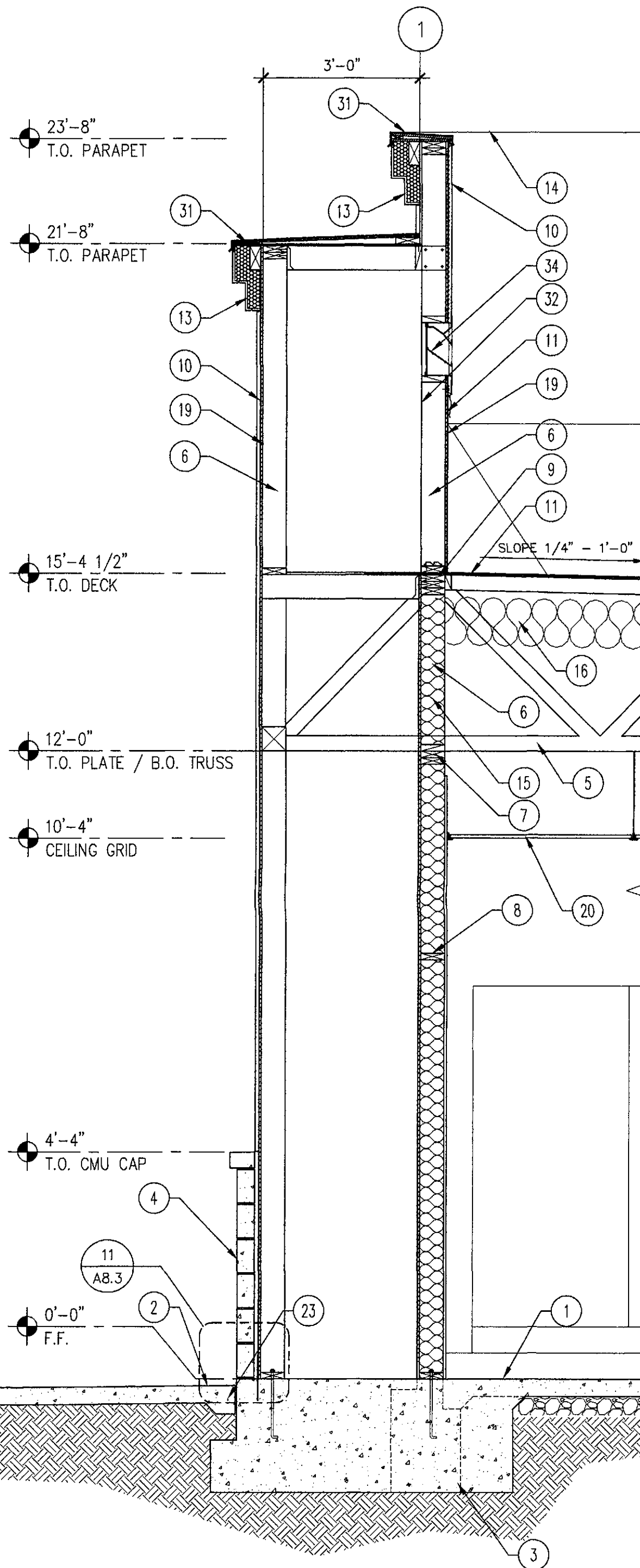


1 TYPICAL SLAB AT GRADE
3"=1'-0"

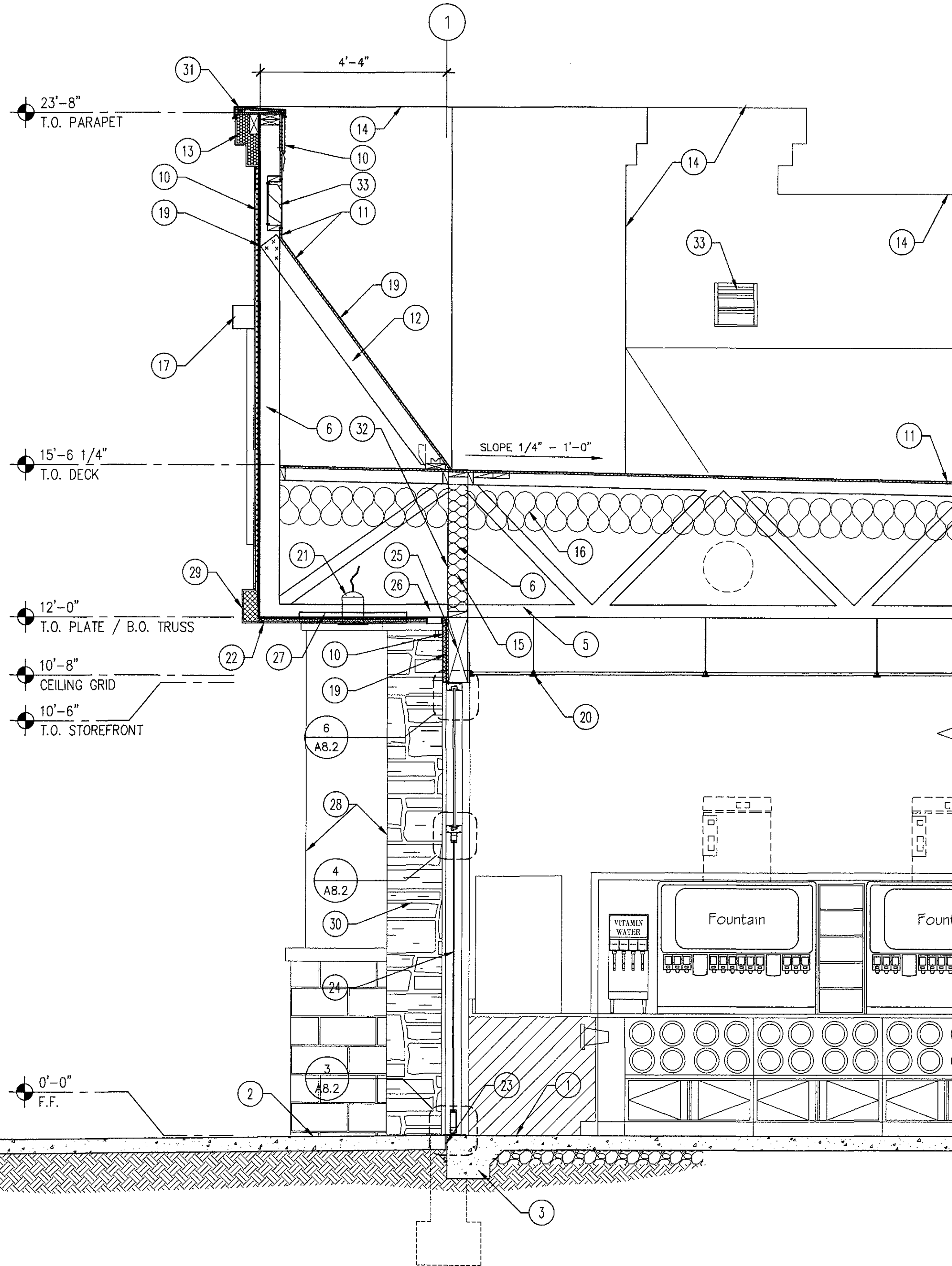


KEY NOTES ☒

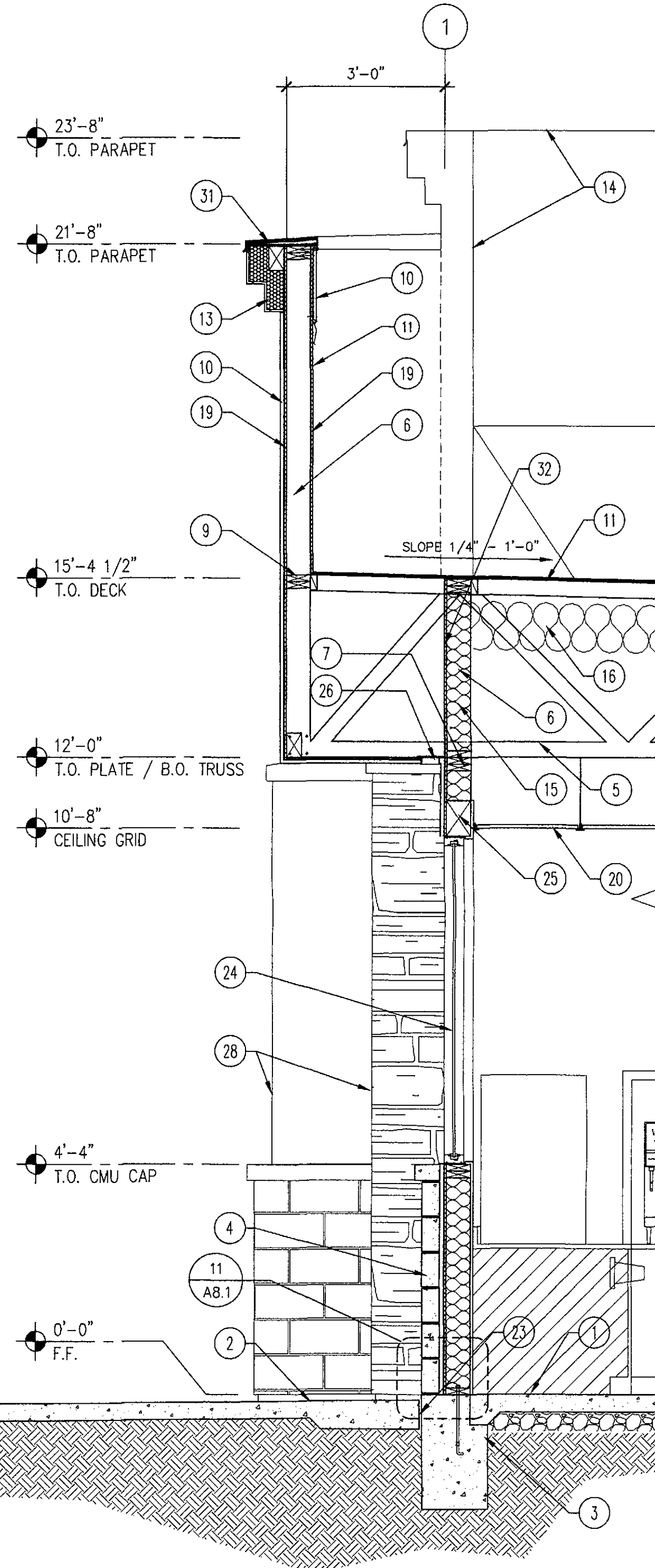
34. 12"x 12" VENT, RUSKIN # ELF6350DMP FLANGE MOUNT WITH BIRD SCREEN.COLOR TO MATCH ADJACENT SURFACE



1 WALL SECTION
SCALE: 1/2" = 1'-0"



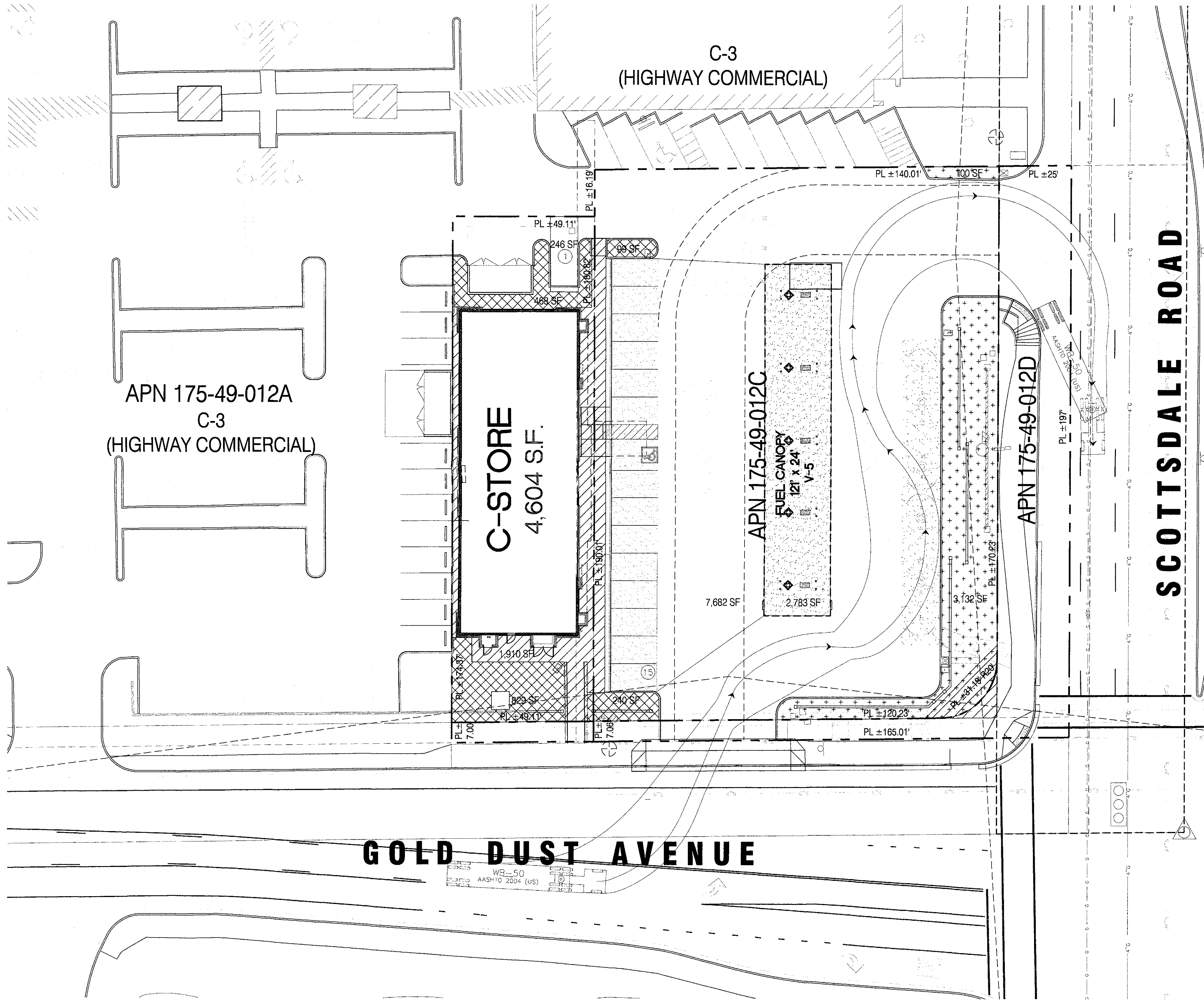
2 WALL SECTION
SCALE: 1/2" = 1'-0"



3 WALL SECTION
SCALE: 1/2" = 1'-0"

CIRCLE K STORE
OPEN SPACE PLAN

NWC SCOTTSDALE ROAD & GOLD DUST AVENUE, SCOTTSDALE, AZ
SECTION 27 T3N R4E



PROJECT DATA

ZONING: C-3 (HIGHWAY COMMERCIAL)
CIRCLE K EXISTING PARCEL AREA 175-49-012C: ±0.609 AC (26,518 SF)
CIRCLE K ADDTL PROPERTY REQ. 175-49-012A (NORTH): ±0.196 AC (8,536 SF)
CIRCLE K TOTAL NET USABLE SITE AREA: ±0.805 AC (35,054 SF)

BUILDING HEIGHT: 23'-0"
FUEL CANOPY HEIGHT: 21'-0"

OPEN SPACE CALCULATION:

REQUIRED OPEN SPACE:
MAXIMUM BUILDING HEIGHT = 23'-8" PROPOSED (36' ALLOWED)
FIRST 12' OF HEIGHT = 10% X NET LOT AREA
= .10 X 35,054 = 3,505 S.F.
NEXT 11' OF HEIGHT = 11'-8" X 0.004 X 35,054 = 1,636 S.F.
= 3,505 + 1,636 = 5,141 S.F. (14.7%)
PROVIDED OPEN SPACE = 5,142 S.F. (EXCLUDING PARKING LOT LANDSCAPING, DRIVE AISLE & PARKING AREA)

FRONT OPEN SPACE CALCULATION:

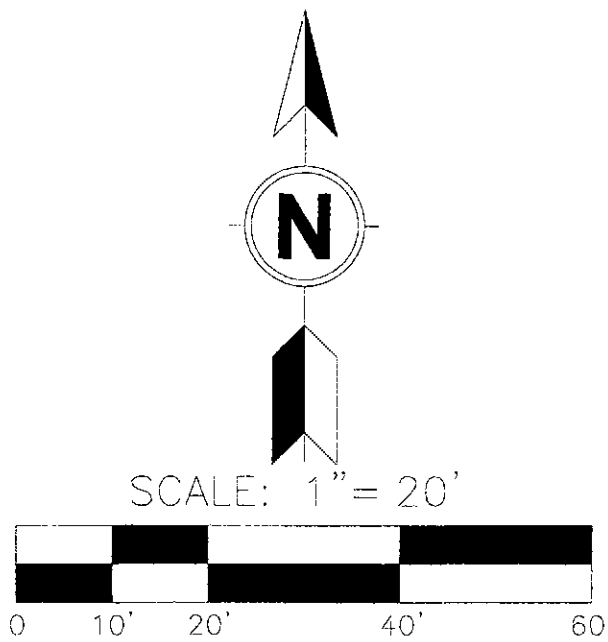
REQUIRED FRONT OPEN SPACE:
1/2 OF OPEN SPACE = 1/2 X 5,047 S.F. = 2,524 S.F.
PROVIDED FRONT OPEN SPACE = 3,232 S.F.

PARKING LOT LANDSCAPING CALCULATION:

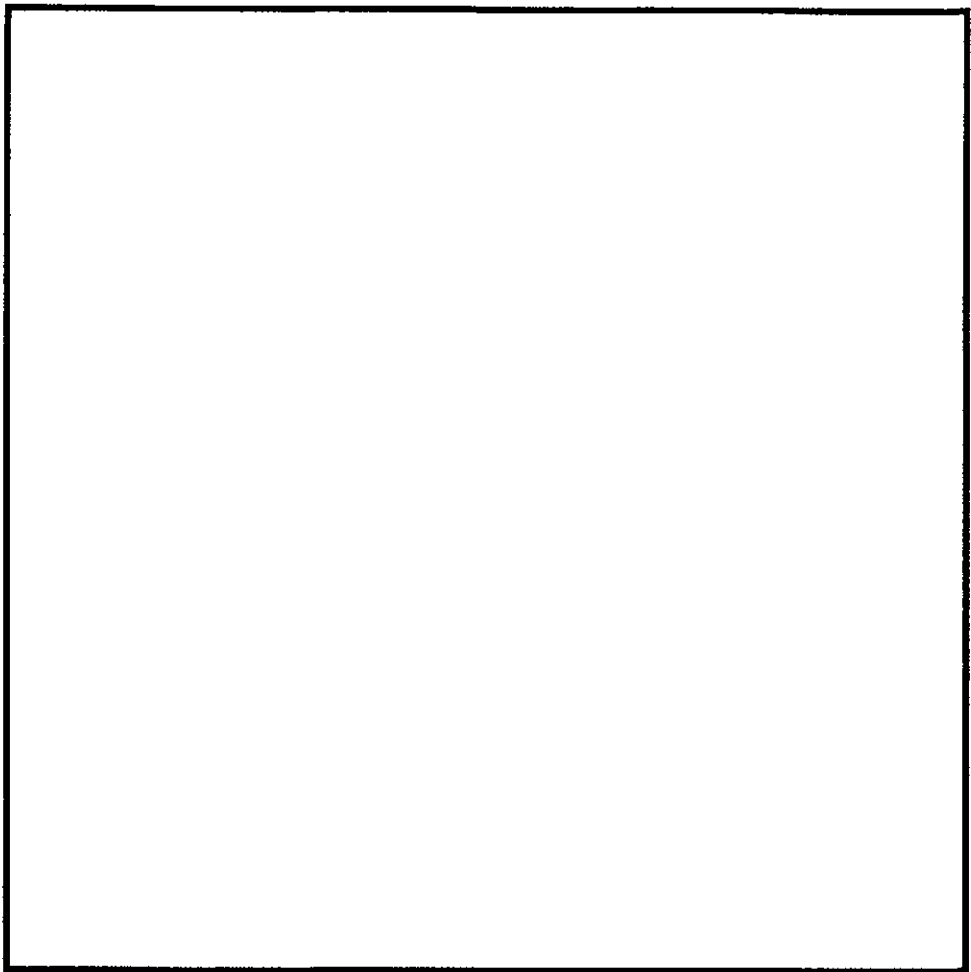
PARKING LOT LANDSCAPING REQUIRED
PARKING LOT AREA X 15%
10,711 S.F. X .15 = 1,607 S.F.
PARKING LOT LANDSCAPE PROVIDED = 1,636 S.F. (±15.27%)

LEGEND:

- FRONT OPEN SPACE
3,232 S.F. TOTAL (3,132 S.F. + 100 S.F.)
- OPEN SPACE OTHER THAN FRONT OPEN SPACE
1,910 S.F. TOTAL
- PARKING LOT LANDSCAPING
1,636 S.F. TOTAL (829 S.F. + 240 S.F. + 468 S.F. + 99 S.F.)
- PARKING LOT AREA
10,711 S.F. (7,682 S.F. + 2,783 S.F. + 246 S.F.)



APPROVAL STAMPS



GreenbergFarrow

19000 MacArthur Blvd., Suite 250
Irvine, CA 92612
t: 949 296 0450 f: 949 296 0437



CIRCLE K STORES, INC.
1130 W. Warner Road, Building B
Tempe, Arizona 85281
t: (602) 728-4850 f: (602) 307-4850



LAND DEVELOPMENT
CONSULTANTS, LLC
11811 N. TATUM BLVD. #1051
PHOENIX, AZ 85028

CIRCLE K
NWC SCOTTSDALE RD & GOLD DUST AVE
SCOTTSDALE, ARIZONA
20100534.0

OPEN SPACE PLAN
SCALE: AS NOTED
SPW

10-DR-2017
5/26/17

05/25/2017

Feb 25, 2017 - 3:35pm
O:\J05\243 Circle K Gold Dust & Scottsdale\J05\243 Circle K Gold Dust & Scottsdale ALTA v8.0.dwg

SCHEDULE B - SECTION II - EXCEPTIONS

1. INTENTIONALLY OMITTED

2. WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT DISCLOSED BY THE PUBLIC RECORDS.
(NOT PLOTTED – AFFECTS ALL OF THE SUBJECT PROPERTY, BUT NOT THE SURVEY).

3. RESERVATIONS CONTAINED IN THE PATENT

FROM: UNITED STATES OF AMERICA
TO: HEIRS OF WILLIAM S. HADLEY
RECORDING DATE: JULY 02, 1924
RECORDING NO: BOOK 186 OF DEEDS, PAGE 250

WHICH AMONG OTHER THINGS RECITES AS FOLLOWS:

A RIGHT OF WAY THEREON FOR DITCHES OR CANALS CONSTRUCTED BY THE AUTHORITY OF THE UNITED STATES OF AMERICA.

ANY VESTED AND ACCRUED WATER RIGHTS FOR MINING, AGRICULTURAL, MANUFACTURING OR OTHER PURPOSES AND RIGHTS TO DITCHES AND RESERVOIRS USED IN CONNECTION WITH SUCH WATER RIGHTS AS MAY BE RECOGNIZED AND ACKNOWLEDGED BY LOCAL CUSTOMS, LAWS AND DECISIONS OF COURTS.
(NOT PLOTTED – AFFECTS ALL OF THE SUBJECT PROPERTY, BUT NOT THE SURVEY).

4. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT:

PURPOSE: INGRESS AND EGRESS
RECORDING NO: DOCKET 12453, PAGE 827 AND DOCKET 12453, PAGE 833
(PLOTTED POINT OF ACCESS ONLY – AFFECTS ALL OF THE SUBJECT PROPERTY, BUT NOT THE SURVEY).

5. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT:

PURPOSE: HIGHWAY AND PUBLIC UTILITIES
RECORDING NO: DOCKET 13231, PAGE 264
(PLOTTED – AFFECTS PROPERTY AS SHOWN)

6. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT

ENTITLED: INDEMNITY AGREEMENT
RECORDING NO: DOCKET 14476, PAGE 664

REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS.
(NOT PLOTTED – AFFECTS ALL OF THE SUBJECT PROPERTY, BUT NOT THE SURVEY).

7. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT:

PURPOSE: ELECTRIC LINES
RECORDING NO: 95-84753
(PLOTTED – AFFECTS PROPERTY AS SHOWN)

8. ANY ACTION THAT MAY BE TAKEN BY THE FLOOD CONTROL DISTRICT OF MARICOPA COUNTY TO ACQUIRE PROPERTY OR RIGHTS OF WAY FOR FLOOD CONTROL, AS DISCLOSED BY DOCUMENT RECORDED AT RECORDING NO. 2002-1196521.
(NOT PLOTTED – AFFECTS ALL OF THE SUBJECT PROPERTY, BUT NOT THE SURVEY).

9. ANY RIGHTS, INTERESTS, OR CLAIMS WHICH MAY EXIST OR ARISE BY REASON OF THE FOLLOWING MATTERS DISCLOSED BY SURVEY,

JOB NO.: 243
DATED: JUNE 29, 2016, LAST REVISED _____
PREPARED BY: HELIX ENGINEERING, LLC
MATTERS SHOWN:

A) ELECTRIC AND TELEPHONE LINES RUNNING ALONG THE SOUTH BOUNDARY WITHOUT THE BENEFIT OF A RECORDED EASEMENT;

B) TV LINE RUNNING ALONG THE EAST BOUNDARY WITHOUT THE BENEFIT OF A RECORDED EASEMENT.
(PLOTTED – AFFECTS PROPERTY AS SHOWN)

10. INTENTIONALLY DELETED.

11. INTENTIONALLY DELETED

12. INTENTIONALLY DELETED.

13. MATTERS SHOWN ON RECORD OF SURVEY:

RECORDING NO.: BOOK 13, PAGE 57 OF ROAD MAPS
(PLOTTED – AFFECTS PROPERTY AS SHOWN)

14. INTENTIONALLY DELETED.

15. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT:

PURPOSE: ROAD OR HIGHWAY
RECORDING NO: DOCKET 12420, PAGE 1271
(PLOTTED – AFFECTS PROPERTY AS SHOWN)

16. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT:

PURPOSE: ELECTRIC LINE
RECORDING NO: DOCKET 12711, PAGE 35
(PLOTTED – AFFECTS PROPERTY AS SHOWN)

17. RECIPROCAL EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT:

DOCUMENT: DECLARATION OF MUTUAL AND RECIPROCAL EASEMENTS
RECORDING DATE: APRIL 3, 1979
RECORDING NO: DOCKET 13542, PAGE 641
(NOT PLOTTED – AFFECTS ALL OF THE SUBJECT PROPERTY, BUT NOT THE SURVEY)

18. INDEMNITY AGREEMENT ACCORDING TO THE TERMS AND CONDITIONS CONTAINED THEREIN

RECORDING DATE: AUGUST 4, 1983
RECORDING NO.: 83-308832
(PLOTTED – AFFECTS PROPERTY AS SHOWN)

19. PROPERTY TAXES, INCLUDING ANY PERSONAL PROPERTY TAXES AND ANY ASSESSMENTS COLLECTED WITH TAXES, FOR THE SECOND INSTALLMENT OF 2016 TAXES.
(PLOTTED – AFFECTS PROPERTY AS SHOWN)

20. PROPERTY TAXES, WHICH ARE A LIEN NOT YET DUE AND PAYABLE, INCLUDING ANY ASSESSMENTS COLLECTED WITH TAXES TO BE LEVIED FOR THE YEAR 2017.
(NOT PLOTTED – AFFECTS ALL OF THE SUBJECT PROPERTY, BUT NOT THE SURVEY)

ALTA/NSPS LAND TITLE SURVEY OF THE PROPERTY DESCRIBED IN M.C.R. 2009-0497722

A PORTION OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SECTION 27, TOWNSHIP 3 NORTH, RANGE 4 EAST OF THE GILA
AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF MARICOPA, STATE OF ARIZONA, AND IS DESCRIBED AS FOLLOWS:

PARCEL NO. 1:

A TRACT OF LAND IN THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 27, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND BRASS CAP IN HAND HOLE AT THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 27;

THENCE SOUTH 89°23'04"WEST ALONG THE SOUTH LINE THEREOF A DISTANCE OF 254.12 FEET;

THENCE NORTH 00°01'07"EAST, A DISTANCE OF 33.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE CONTINUING NORTH 00°01'07"EAST, A DISTANCE OF 181.37 FEET;

THENCE SOUTH 89°58'46" EAST, A DISTANCE OF 49.11 FEET TO A POINT ON THE WEST LINE OF THE PROPERTY DESCRIBED BY DEED RECORDED UNDER NUMBER 2009-497722, MARICOPA COUNTY RECORDS;

THENCE ALONG SAID WEST LINE, NORTH 00°01'14" EAST, A DISTANCE OF 16.19 FEET;

THENCE NORTH 89°23'04" EAST ALONG THE NORTH LINE OF SAID PROPERTY DESCRIBED BY DEED RECORDED UNDER NUMBER 2009-497722, MARICOPA COUNTY RECORDS, A DISTANCE OF 165.01 FEET;

THENCE SOUTH 00°01'14" WEST ALONG A LINE PARALLEL WITH AND 40.00 FEET WEST OF THE EAST LINE OF SAID NORTHEAST QUARTER OF SECTION 27, A DISTANCE OF 197.01 FEET;

THENCE SOUTH 89°23'04" WEST ALONG A LINE PARALLEL WITH AND 33.00 FEET NORTH OF SAID SOUTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 27, A DISTANCE OF 214.12 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL NO. 2:

A NON-EXCLUSIVE EASEMENT FOR INGRESS, EGRESS AND REGRESS AS DISCLOSED IN RECIPROCAL EASEMENT AGREEMENT RECORDED IN DOCKET 12453, PAGE 827, RECORDS OF MARICOPA COUNTY, ARIZONA.

OWNER

CIRCLE K STORES INC. A TEXAS CORPORATION

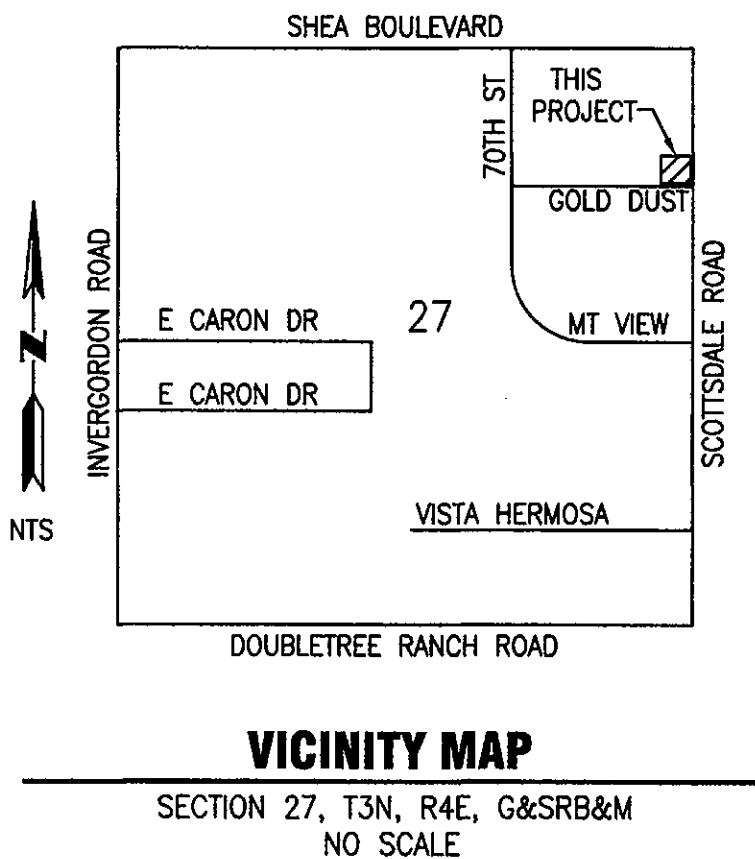
UTILITY TABLE

UTILITY	PROVIDER	DATE ORDERED	RESULTS
ELECTRIC	APS	3/9/16	SHOWN ON SURVEY
GAS	SOUTHWEST GAS	3/9/16	SHOWN ON SURVEY
IRRIGATION	SRP	3/9/16	NONE SHOWN
WATER	CITY OF SCOTTSDALE	DOWNLOADED COS 3/9/16	SHOWN ON SURVEY
SEWER	CITY OF SCOTTSDALE	DOWNLOADED COS 3/9/16	SHOWN ON SURVEY
STORM DRAIN	CITY OF SCOTTSDALE	DOWNLOADED COS 3/9/16	SHOWN ON SURVEY (*1)
COMMUNICATIONS	CENTURYLINK	3/9/16	9/2/15 NONE SHOWN
COMMUNICATIONS	COX COMMUNICATIONS	3/9/16	NONE SHOWN

FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

COMMUNITY NUMBER	PANEL NUMBER (PANEL DATE)	SUFFIX	DATE OF FIRM (INDEX DATE)	FIRM ZONE	BASE FLOOD ELEVATION (IN AO ZONE, USE DEPTH)
045012	1760 OCT 16, 2013	L	OCT 16, 2013	X	

ZONE "X" IS DEFINED AS "AREAS OF 0.2% ANNUAL CHANCE FLOOD. AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS OF LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD."



GENERAL NOTES

1. CHICAGO TITLE INSURANCE COMPANY, COMMITMENT FOR TITLE INSURANCE, ORDER NUMBER: NO. C1504376-349-MK1, EFFECTIVE DATE: FEBRUARY 14, 2017 AT 7:30 A.M., AMENDMENT DATE: FEBRUARY 21, 2017, AMENDMENT NO.: 8/SMB

2. THE SURVEY, DEPICTED HEREON, WAS CONSTRUCTED UTILIZING THE ABOVE REFERENCED TITLE COMMITMENT.

3. THIS SURVEY WAS CONDUCTED ON THE GROUND OF THE PREMISES AS DEPICTED HEREON IN JANUARY 6, 2017.

4. THIS SURVEY REFLECTS ABOVE GROUND INDICATIONS OF UTILITIES. THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. ADDITIONALLY, AS PER THE 2016 ALTA STANDARDS: WITH REGARD TO TABLE A, ITEM 11, SOURCE INFORMATION FROM PLANS AND MARKINGS WILL BE COMBINED WITH OBSERVED EVIDENCE OF UTILITIES TO DEVELOP A VIEW OF THOSE UNDERGROUND UTILITIES. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXCAVATION MAY BE NECESSARY.

5. THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION AND/OR BUILDING ADDITIONS WITHIN RECENT MONTHS.

6. NO ZONING REPORT OR LETTTER PROVIDED TO SURVEYOR BY CLIENT REGARDING ZONING CLASSIFICATION, SETBACK REQUIREMENTS, HEIGHT OT FLOOR SPACE RESTRICTIONS, OR PARKING REQUIREMENTS.

7. THERE ARE NO EXISTING BUILDINGS ON THIS PROPERTY.

8. RELATIONSHIP OR LOCATION OF PARTY WALLS NOT DESIGNATED BY CLIENT. DETERMINATION OF WALLS BEING PLUMB ALSO NOT DESIGNATED BY CLIENT.

REFERENCE DOCUMENTS

R-1 "RESULTS OF SURVEY" BOOK 1181 PAGE 18 M.C.R.

R-2 "RECORD OF SURVEY BARTON HOUSE SENIOR ASSISTED LIVING" BOOK 1121 PAGE 18

R-3 "MAP OF DEDICATION OF EASEMENTS FOR ACACIA CREEK APARTMENTS PHASE II" BOOK 331 PAGE 5 OF MAPS M.C.R.

R-4 "SPECIAL WARRANTY DEED" 2009-0497722 M.C.R.

ASSESSOR PARCEL NO.

A PORTION OF 175-49-012A, 175-49-012C, 175-49-012D

BASIS OF BEARING

THE EAST LINE OF THE NORTHEAST QUARTER (MONUMENT LINE OF SCOTTSDALE ROAD) WAS ASSUMED TO BE NORTH 00°01'14" EAST.

ZONE

C-3

PARKING

20 STANDARD PARKING STALLS EXISTING
1 ACCESSIBLE PARKING STALL EXISTING

AREA

GROSS: 57,667 S.F. / 1.324 ACRES
NET: 41,401 S.F. / 0.950 ACRES

CERTIFICATE OF SURVEY

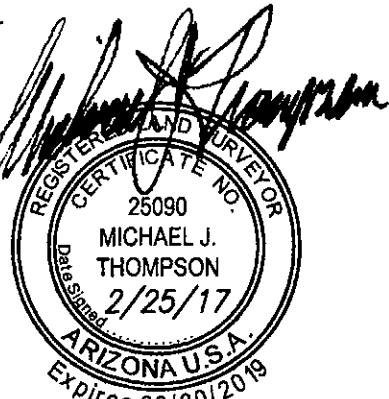
TO:

- 1) CIRCLE K STORES INC. A TEXAS CORPORATION
- 2) CHICAGO TITLE AGENCY, INC.

CHICAGO TITLE INSURANCE COMPANY, COMMITMENT FOR TITLE INSURANCE, ORDER NUMBER: NO. C1504376-349-MK1, EFFECTIVE DATE: FEBRUARY 14, 2017 AT 7:30 A.M., AMENDMENT DATE: FEBRUARY 21, 2017, AMENDMENT NO.: 8/SMB

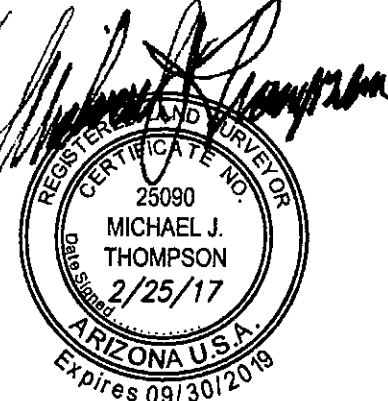
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS. FIELD WORK COMPLETED MARCH 31, 2016.

MICHAEL J.THOMPSON, RLS25090
HELIX ENGINEERING, LLC
3240 E UNION HILLS DR #112
PHOENIX, AZ 85050
mt@hxeng.com



CLIENT:

Land Development
Consultants, LLC ✓
1181 N. Tatum Boulevard, Suite 1051
Phoenix, AZ 85028
ph: (602) 684-5210
fax: 480-393-0946
contact: Michael Scarbrough



Helix Engineering, LLC

Engineering / Surveying / Consulting

3240 E Union Hills
Suite 112
Phoenix AZ 85050
ph 602-788-2616
www.hxeng.com

RELEASE	
DATE	

REVISIONS	
NO.	DATE
△	-
△	-
△	-

PROJECT NAME

CIRCLE K

PROJECT ADDRESS

10200 N SCOTTSDALE RD
SCOTTSDALE, AZ
85283

PROJECT AREA

SCOTTSDALE & GOLD DUST

HELIX JOB NUMBER	IN HOUSE
243	DRAWN BY: TOS CHECKED BY: MT
SHEET TITLE	

ALTA/NSPS LAND TITLE SURVEY
A PORTION OF NW 1/4 SEC. 27,
T3N, R4E, G. & S. R. B. & M.

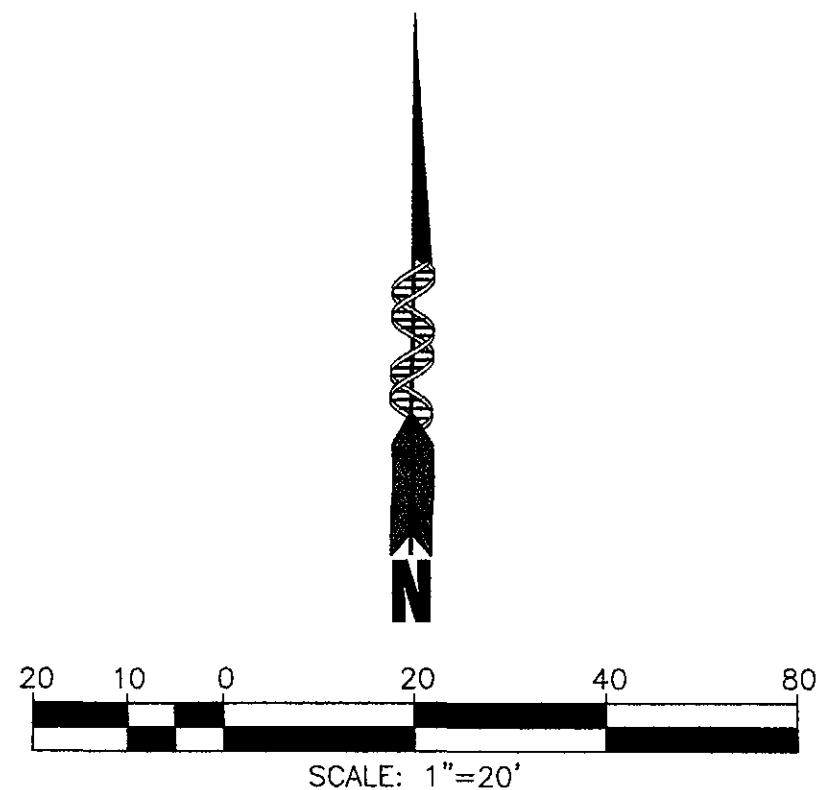
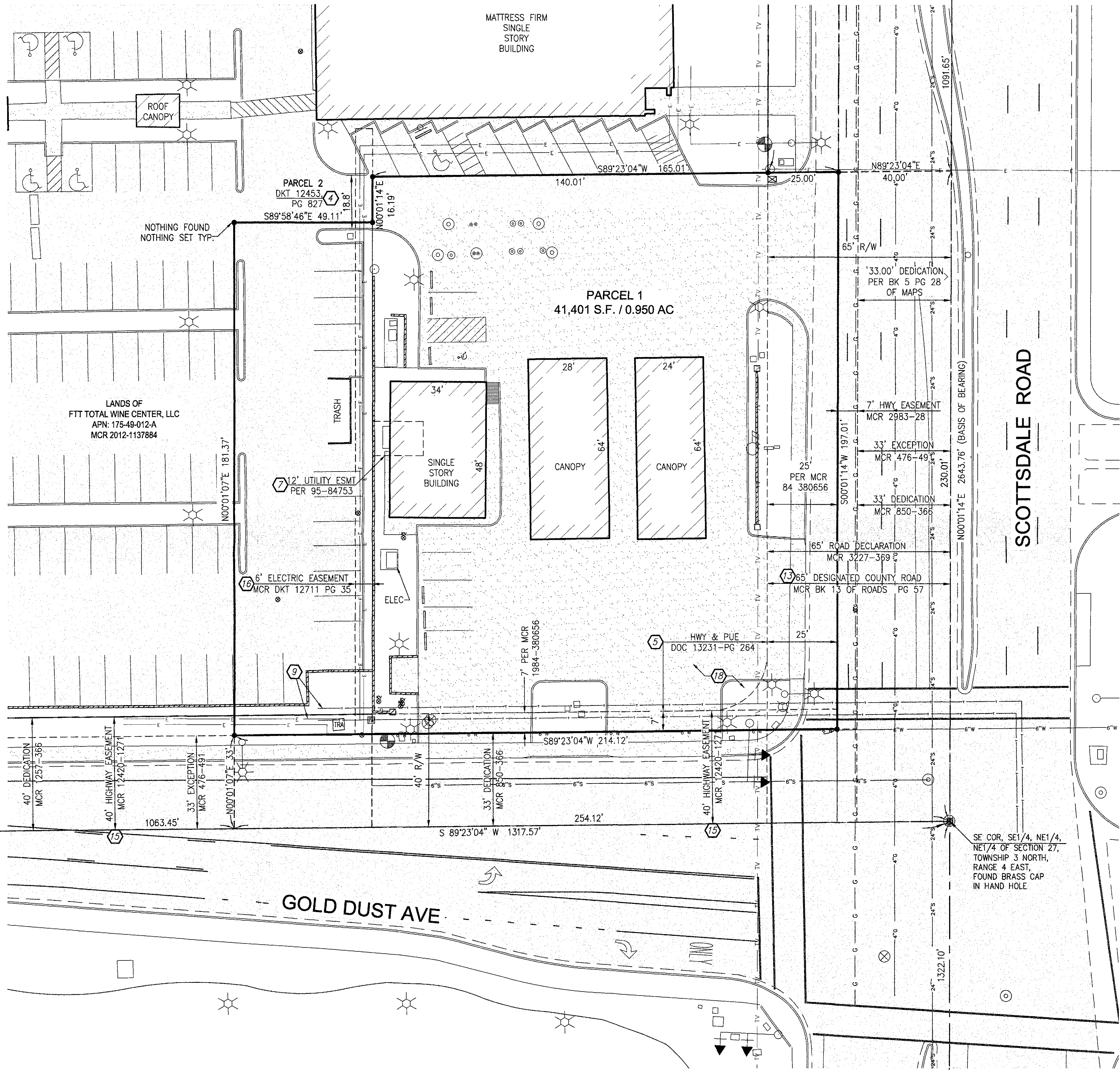
SHEET PAGE

COVER 1 OF 2

PLOT SCALE: 1:1 @ 24"x36"; 1:2.2 @ 11"x17"

SHEA BOULEVARD

NORTH EAST CORNER OF
SECTION 27, TOWNSHIP
3 NORTH RANGE 4 EAST
FOUND BRASS CAP IN HANDHOLE



LEGEND

- | | |
|----------------------------|---------------------------------|
| BRASS CAP IN HANDHOLE | TELEVISION JUNCTION BOX |
| BRASS CAP FLUSH | TELEVISION CABINET |
| FOUND MONUMENT | SEWER CLEANOUT |
| NOTHING FOUND NOTHING SET | LIGHT POLE |
| UNLESS OTHERWISE NOTED | TRAFFIC SIGNAL JUNCTION BOX |
| WATER VALVE | SAGUARO |
| FIRE HYDRANT | PALM TREE |
| WATER METER | CURB STOP |
| WATER BACKFLOW PREVENTER | DRY WELL |
| POWER POLE | FIRE DEPARTMENT CONNECTION |
| COLUMN | STORM DRAIN LINE |
| ELECTRIC PANEL | OVERHANG |
| GAS PUMP | METAL RAIL FENCE |
| BLUESTAKE GAS | OHE OVERHEAD ELECTRIC LINE |
| SEWER MANHOLE | RIGHT OF WAY |
| SIGN | M.C.R. MARICOPA COUNTY RECORDER |
| AIR PUMP | APN. ASSESSOR'S PARCEL NUMBER |
| BOLLARD | DOC. DOCUMENT |
| CONDUIT | P.U.E. PUBLIC UTILITY EASEMENT |
| DRAIN INLET | RIGHT OF WAY LINE |
| ELECTRIC JUNCTION BOX | SECTION LINE |
| HANDICAP SPACE | CENTERLINE |
| IRRIGATION CONTROL VALVE | EASEMENT LINE |
| ELECTRIC TRANSFORMER | BOUNDARY |
| TELEPHONE RISER | WALL |
| TELEPHONE JUNCTION BOX | AC PAVEMENT |
| STREET LIGHT | CONCRETE |
| ELECTRIC CABINET | |
| GROUND LIGHT | |
| GASOLINE MANHOLE | |
| MAILBOX | |
| MONITORING WELL | |
| STEEL POWER POLE | |
| EMERGENCY SHUTOFF | |
| TRAFFIC SIGNAL | |
| TRAFFIC SIGNAL W/ MAST ARM | |

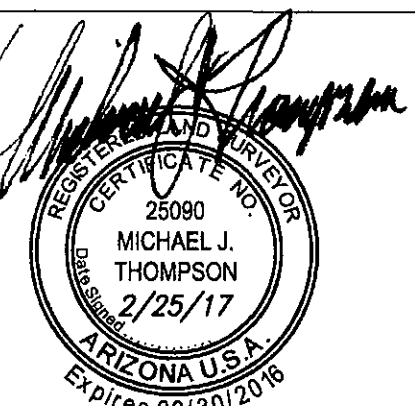
MOUNTAIN VIEW RD

EAST QUARTER CORNER OF
SECTION 27, TOWNSHIP
3 NORTH RANGE 4 EAST
FOUND BRASS CAP IN HANDHOLE

CLIENT:

Land Development
Consultants, LLC

1181 N. Tatum Boulevard, Suite 1051
Phoenix, AZ 85028
ph: (602) 684-5210
fax: 480-393-0848
contact: Michael Scarbrough



Helix Engineering, LLC

Engineering / Surveying / Consulting

3240 E Union Hills
Suite 112
Phoenix AZ 85050
ph: 602-788-2616
www.hxeng.com

RELEASE

DATE

REVISIONS

NO. DATE

PROJECT NAME

CIRCLE K

PROJECT ADDRESS

10200 N SCOTTSDALE RD
SCOTTSDALE, AZ
85283

SCOTTSDALE & GOLD DUST

HELIX JOB NUMBER

243

SHEET TITLE

ALTA/NSPS LAND TITLE SURVEY
A PORTION OF NW 1/4 SEC. 27,
T3N, R4E, G. & S. R. B. & M.

SHEET

PAGE

2 OF 2

PLOT SCALE: 1:1 @ 24"x36"; 1:2.2 @ 11"x17"