

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

PROPERTY OWNER/ DEVELOPER
 FRY'S FOOD STORES OF ARIZONA
 500 S 99TH AVE
 TOLLESON, ARIZONA 85353
 623-907-7188
 ATTN: DAVE HILL

CIVIL ENGINEER/ARCHITECT
 SUSTAINABILITY ENGINEERING GROUP
 8280 E GELDING DR #101
 SCOTTSDALE, ARIZONA 85260
 480-588-7226
 ATTN: ALI FAKIH

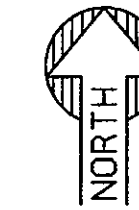
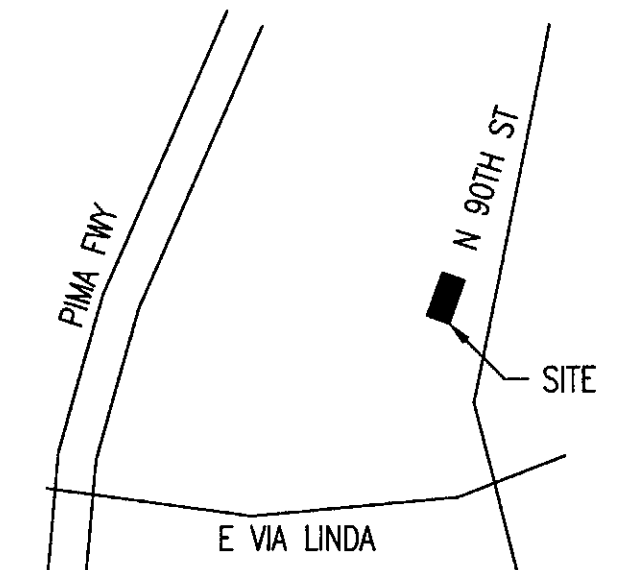
FRY'S FC #621
FUEL CENTER EXPANSION - SITE PLAN
 SCOTTSDALE, AZ

BENCHMARK:
 BENCHMARK IS A CITY OF SCOTTSDALE BRASS CRAP
 IN A HANDHOLE AT THE INTERSECTION OF SHEA
 BOULEVARD AND 92ND STREET.
 ELEVATION = 1372.195' (NAVD 88)

BASIS OF BEARING:
 THE BASIS OF BEARING AND ALL MONUMENTATION
 SHOWN HEREON IS BASED ON THE MONUMENT
 LINE OF 90TH STREET AS SHOWN ON THE
 PROPERTY DIVISION OF 90TH STREET AND VIA
 LINDA MARKETPLACE, RECORDED IN BOOK 857,
 PAGE 8, MCR, USING A BEARING OF NORTH
 11°42'27" EAST.

PROJECT ADDRESS
 9350 NORTH 90TH ST, SCOTTSDALE, AZ

PROJECT DESCRIPTION
 REMOVAL OF 28 EXISTING PARKING STALLS AND
 ASSOCIATED CURBS AT THE EXISTING FRY'S FUEL
 CENTER FOR A NEW PREFAB. FUELING CANOPY
 EXPANSION AND 4 NEW FUEL DISPENSERS.



VICINITY MAP
 SCALE: NTS

LEGEND:

- PROPERTY LINE
- ==== CURB AND GUTTER
- NEW CANOPY
- SAWCUT
- NEW CONCRETE

KEYNOTES:

- 1 43' x 68' CANOPY EXPANSION
- 2 5' WIDE ACCESS AISLE
- 3 NEW DISPENSER, TYP. 4
- 4 NEW AIR UNIT
- 5 FIRE LANE
- 6 NEW 5' WIDE SIDEWALK
- 7 NEW VERTICAL CURB
- 8 NEW BLUE RHINO STORAGE
- 9 NEW 6" CURB & GUTTER

ADA NOTES:

- THE FOLLOWING CRITERIA SHALL APPLY TO ALL CONSTRUCTION WITHIN THE LIMITS OF THIS PROJECT.
- A. THE MAXIMUM CROSS SLOPE OF ANY SIDEWALK OR PEDESTRIAN ACCESS ROUTE SHALL BE 2.0%. THE SLOPE SHALL BE MEASURED PERPENDICULAR TO THE DIRECTION OF TRAVEL.
 - B. SIDEWALKS AND PEDESTRIAN ACCESS ROUTES SHALL HAVE A MAXIMUM GRADE OF 5.0 PERCENT MEASURED IN THE DIRECTION OF TRAVEL. SIDEWALKS OR PEDESTRIAN ACCESS ROUTES WHICH ARE DESIGNATED AS RAMPS MAY HAVE A MAXIMUM SLOPE OF 8.0 PERCENT FOR A MAXIMUM RISE OF 30 INCHES. A 5-FOOT BY 5-FOOT PAD (2.0 PERCENT MAXIMUM SLOPE IN ANY DIRECTION) SHALL BE CONSTRUCTED AT THE BOTTOM AND TOP OF ANY RAMP. ALL RAMPS REQUIRE A HAND RAIL.
 - C. ALL HANDICAP RAMPS SHALL HAVE A MAXIMUM SLOPE OF 8.0 PERCENT MEASURED IN THE DIRECTION OF TRAVEL. FLARED SIDES SHALL NOT BE CONSIDERED ACCESSIBLE AND ARE NOT TO BE INCLUDED IN THE DIRECTION OF TRAVEL. A 5-FOOT BY 5-FOOT AREA (2 PERCENT MAXIMUM SLOPE IN ANY DIRECTION) SHALL BE PROVIDED AT THE BOTTOM AND TOP OF ALL HANDICAP RAMPS. THE TRAVEL PORTION OF ALL RAMPS SHALL HAVE COLORED RAMPS.
 - D. THE GRADE IN A HANDICAP PARKING SPACE SHALL NOT EXCEED 2.0 PERCENT IN ANY DIRECTION. ALL HANDICAP PARKING SPACES SHALL HAVE AN ACCESSIBLE ROUTE TO THE BUILDING ENTRY AS SHOWN ON THE DRAWINGS. THE ACCESSIBLE ROUTE SHALL NOT EXCEED 2 PERCENT IN THE DIRECTION OF TRAVEL OR THE CROSS SLOPE.

SITE PLAN NOTES:

1. ALL SIGNING AND STRIPING WILL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND LOCAL CODES.
2. CONTRACTOR SHALL REFER TO ARCH. PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF EXIT PORCHES, RAMPS, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS, AND EXACT UTILITY ENTRANCE LOCATIONS.
3. DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT THE ENGINEER FOR EXACT DIMENSIONS.
4. ALL HANDICAP SPACES SHALL BE PAINTED AND SIGNED IN ACCORDANCE WITH CURRENT ADA REQUIREMENTS.
5. BENCHMARK VERIFICATION: CONTRACTOR SHALL USE BENCHMARKS AND DATUMS SHOWN HEREON TO SET PROJECT BENCHMARK(S), BY RUNNING A LEVEL LOOP BETWEEN AT LEAST TWO BENCHMARKS, AND SHALL PROVIDE SURVEY NOTES OF SUCH TO PROJECT ENGINEER PRIOR TO COMMENCING CONSTRUCTION.
6. TRASH RECEPTACLES WILL BE LOCATED AT THE FUELING AREA UNDER THE CANOPY AND AT THE KIOSK. TRASH FROM THESE RECEPTACLES WILL BE COLLECTED ON A REGULAR BASIS BY THE KIOSK ATTENDANT AND DISPOSED OF IN THE MAIN TRASH COLLECTION AREA FROM THE GROCERY STORE.

SITE INFORMATION

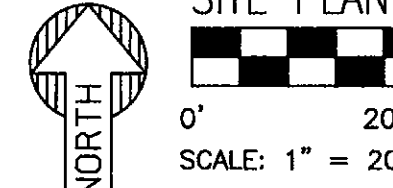
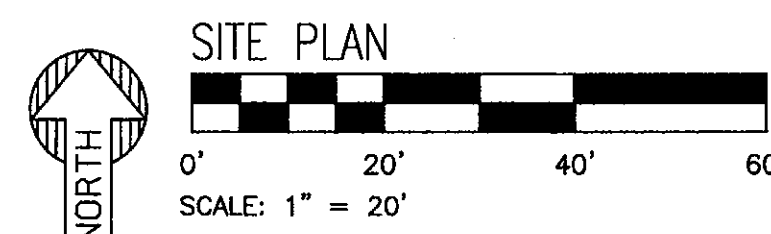
USE: FUEL CENTER - RETAIL
 CONSTRUCTION TYPE: CANOPY-II-B-SPRINKLERED

OCCUPANCY: M-CANOPY
 A.P.N.: 217-36-857-G
 ZONING: C-3

SITE AREA: 413,598 S.F. (9.49 AC)
 EXIST LANDSCAPE AREA: 37,995 S.F.
 DEMO LANDSCAPE AREA: 1,735 S.F.
 NEW LANDSCAPE AREA: 1,687 S.F.
 TOTAL LANDSCAPE AREA: 37,947 S.F.
 LANDSCAPE/ SITE COVERAGE: 9,175 S.F.
 EXIST FRY'S AREA: 97,850 S.F.
 EXIST FUEL CANOPY AREA: 3,956 S.F.
 EXIST FUEL KIOSK AREA: 178 S.F. (46 S.F. UNDER CANOPY)
 132 EXPOSED
 2,924 S.F.
 7,012 S.F.
 97,850 S.F. / 7,012 S.F. = 14.0
 104,862 S.F. / 413,598 = 25.4%
 NORTH - C-4
 EAST - C-3
 SOUTH - C-3
 WEST - R-4 (ACROSS PIMA FREEWAY)

PARKING CALCULATION

REQUIRED PARKING:
 FRY'S 97,850 S.F.-1P.S./300 S.F. = 327 P.S. REQ'D
 1ST BANK 4,487 S.F.-1 P.S./250 S.F. = 18 P.S. REQ'D
 RETAIL B 7,000 S.F.-1P.S./250 S.F. = 28 P.S. REQ'D
 RETAIL C 7,500 S.F.-1P.S./250 S.F. = 30 P.S. REQ'D
 FUEL KIOSK 178 S.F.-1P.S./250 S.F. = 1 P.S. REQ'D
 TOTAL REQUIRED 404 SPACES
 EXISTING PARKING: 484 SPACES
 REMOVED PARKING: 31 SPACES
 TOTAL PARKING PROVIDED: 453 SPACES

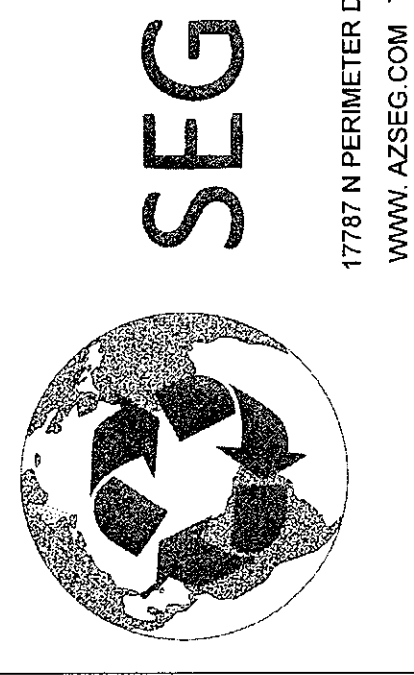


SITE PLAN



NOTE TO CONTRACTOR:
 THIS SET OF DRAWINGS AND DOCUMENTS IS INTENDED AS A SET OF GUIDELINES FOR THE PROJECT AND ARE NOT TO BE USED IN CONSTRUCTION WITH A SET OF CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES INCLUDING FEDERAL A.S.A. REQUIREMENTS. THE SET INCLUDES THAT THERE ARE NO UNUSUAL SOIL CONDITIONS OR WINDLOADS. THE FAILURE OF THIS CONTRACTOR TO OBTAIN NECESSARY PERMITS OR TO OBTAIN ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES AND TO INFORM THE OWNER/ARCHITECT OF ANY VIOLATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTORS ARE REQUIRED TO KNOW ALL OBSERVABLE CONDITIONS AND APPLICABLE CODES.

SUSTAINABILITY ENGINEERING GROUP



FRY'S
 FOOD STORES OF ARIZONA
 500 South 99th Avenue, Bldg. A
 Tolleson, AZ 85353
 Phone (602) 907-1984
 Fax (602) 907-1974

Kroger Co.
 10251 East 51st Street, Suite A
 Denver, CO 80239
 Phone (303) 715-5917
 Fax (303) 715-5905

PROJECT	FRY'S FUEL CENTER #621 EXPANSION	LOCATION	9350 NORTH 90TH STREET, SCOTTSDALE, AZ 85258
DRAWN	SANTIAGO	CHECKED	POLINDS
PROJ. MGR.	COLINSELL		FAKIH

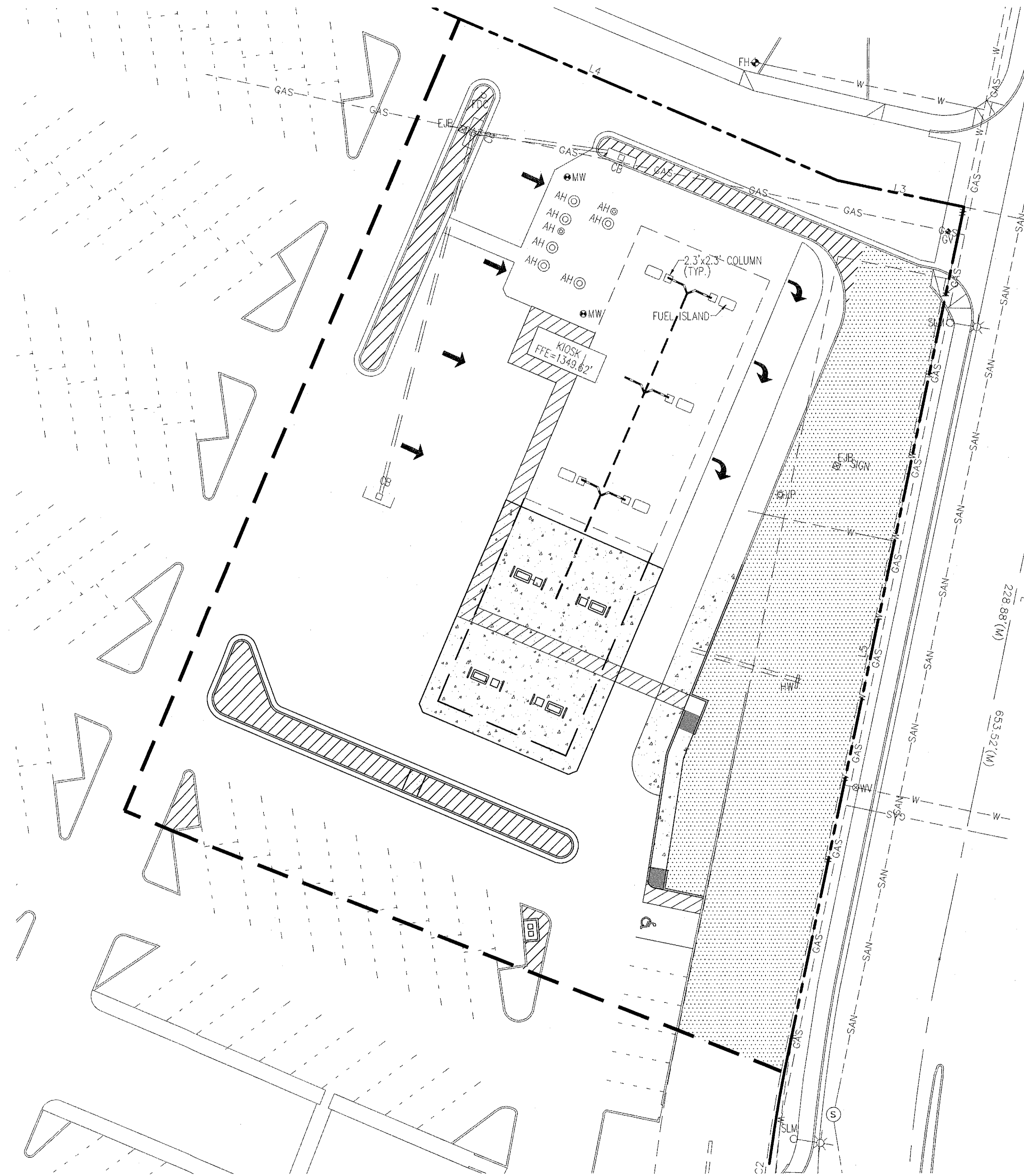
DATE: 12-06-2016
 ISSUED FOR: CUP/DRB

REVISION NO.	DATE
1	
2	
3	
4	

JOB NO.: 160621
 SHEET TITLE: SITE PLAN
 9-UP-2016
 12/06/16
 SHEET NO.: C2.00

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FRY'S 621 FUEL CENTER EXPANSION OPEN SPACE EXHIBIT



OPEN SPACE CALCULATIONS


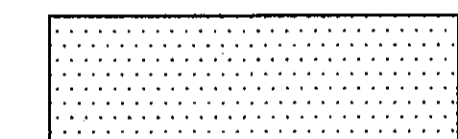


REQUIRED OPEN SPACE:
 BUILDING HEIGHT (FC) = 18'-6" PROPOSED
 FIRST 12' OF HEIGHT = 10% X NET LOT AREA
 = .10*51,078 SF = 5,108 SF
 NEXT 6'-6" OF HEIGHT = 6.5*0.04*51,078 SF = 1,328 SF

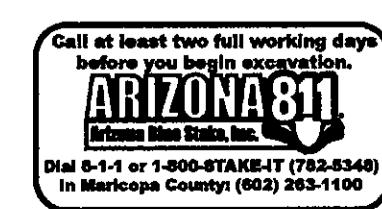
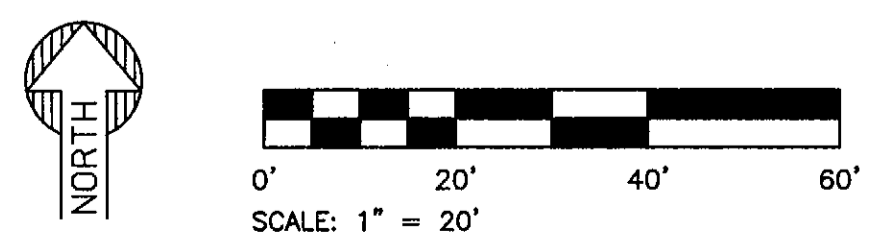
OPEN SPACE REQUIRED = 6,436 SF

OPEN SPACE PROVIDED = 11,484 SF

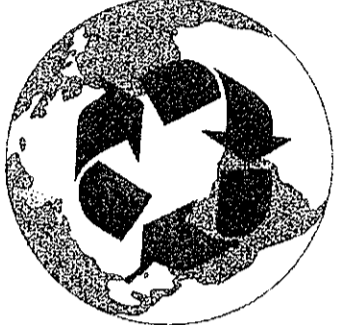
FRONT OPEN SPACE REQUIRED = 6,436/2 = 3,218 SF

FRONT OPEN SPACE PROVIDED = 9,959 SF

-  NON FRONT OPEN SPACE (2309 SF)
-  FRONT OPEN SPACE (9959 SF)
-  LIMITS OF DISTURBANCE
-  PROPERTY LINE




NOTE TO CONTRACTOR:
 THIS SET OF DRAWINGS AND DOCUMENTS IS INTENDED AS A SET OF GUIDELINES FOR THE PROJECT AND ARE INTENDED TO BE USED IN CONJUNCTION WITH A SET OF CONSTRUCTION SPECIFICATIONS TO BE SUPPLIED BY OWNER. THEY MUST BE READ TO INCORPORATE ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES INCLUDING PERMITS, A.A. REQUIREMENTS, AND FIELD CONDITIONS. THERE ARE NO UNUSUAL SOIL CONDITIONS OR WIND LOADS. THE FAILURE OF THIS CONDITION MAY REQUIRE SIGNIFICANT CHANGES TO THESE DOCUMENTS.
 IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CONFORM TO ALL APPLICABLE CODES AND TO ANSWER THE OWNERS' QUESTIONS OF ANY QUESTIONS OR CLARIFICATIONS WHICH THE GENERAL CONTRACTOR SHALL ALSO VISIT THE SITE BEFORE BIDDING. CONTRACTORS ARE REQUESTED TO KNOW ALL OBSERVABLE CONDITIONS AND APPLICABLE CODES.




**SUSTAINABILITY
ENGINEERING
GROUP**

1778' N PERIMETER DR #A107, SCOTTSDALE, ARIZONA 85255
WWW.AZSEEG.COM TEL 480.588.7226



Fry's
FOOD & DRUGSTORES

Fry's Food Stores of Arizona
600 South 98th Avenue, Bldg A
Tolleson, AZ 85235
Phone (602) 907-1894
Fax (602) 907-1974

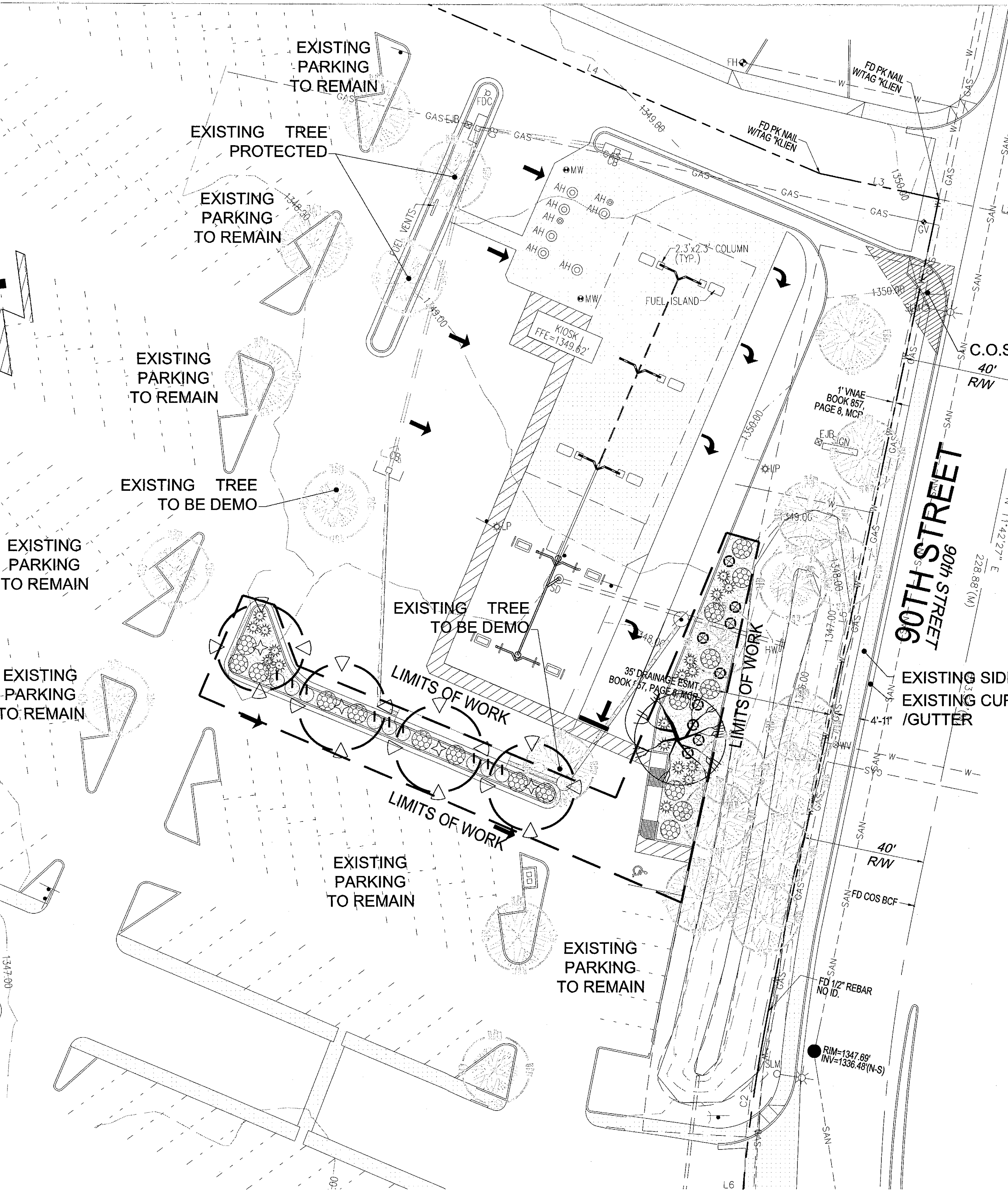


The Kroger Co.
10251 East 51st Street, Suite A
Denver, CO 80239
Phone (303) 715-5817
Fax (303) 716-9806

<p>PROJECT FRY'S FUEL CENTER #621 EXPANSION</p>	<p>LOCATION 9350 NORTH 90TH STREET, SCOTTSDALE, AZ 85258</p>						
<p>DRAWN: SANTIAGO DESIGNED: POUNDS CHECKED: COUNSELL PROJ. MGR.: FAKIH</p>							
<p>DATE: 12-06-2016 ISSUED FOR: CUP/DRB</p>							
<p>REVISION NO.: DATE:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50px;"> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>							
<p>JOB NO.: 160621</p>							
<p>SHEET TITLE: OPEN SPACE EXHIBIT</p>							
<p>SHEET NO.:</p>							

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SCOTTSDALE LANDSCAPE NOTES PLANTING MATERIAL LEGEND

1. AREAS OF DECOMPOSED GRANITE WITHOUT PLANT MATERIALS/ GROUNDCOVERS SHALL NOT EXCEED DIMENSIONS OF MORE THAN 7 FEET IN ANY ONE DIRECTION, MEASURED BETWEEN PLANT CANOPIES AND/OR COVERAGE.
2. A MINIMUM OF 50 PERCENT OF THE PROVIDED TREES SHALL BE MATURE TREES, PURSUANT TO THE CITY OF SCOTTSDALE'S ZONING ORDINANCE ARTICLE X, SECTION 10.301, AS DEFINED IN THE CITY OF SCOTTSDALE'S ZONING ORDINANCE ARTICLE III, SECTION 3.100.
3. A SINGLE TRUNK TREE'S CALIPER SIZE, THAT IS TO BE EQUAL TO OR LESS THAN 4-INCHES, SHALL BE DETERMINED BY UTILIZING THE SMALLEST DIAMETER OF THE TRUNK 6-INCHES ABOVE FINISHED GRADE ADJACENT TO THE TRUNK.

A TREES CALIPER SIZE, FOR SINGLE TRUNK TREES THAT ARE TO HAVE A DIAMETER GREATER THAN 4-INCHES, SHALL BE DETERMINED BY UTILIZING THE SMALLEST DIAMETER OF THE TRUNK 12-INCHES ABOVE FINISHED GRADE ADJACENT TO THE TRUNK.

A MULTIPLE TRUNK TREE'S CALIPER SIZE IS MEASURED AT 6" ABOVE THE LOCATION THAT THE TRUNK SPLITS ORIGINATES, OR 6" ABOVE THE FINISHED GRADE IF ALL TRUNKS ORIGINATE FROM THE SOIL.

TREES	SIZE	NOTES	QTY
Existing Tree Species Varies Caliper Size: -			00
Parkinsonia x 'Desert Museum' Desert Museum Palo Brea Caliper Size: 1.5"	24" Box	*ADWR	1
Acacia stenophylla Shoestring Acacia Caliper Size: 2.0"	24" Box	*ADWR	4
GROUNDCOVERS			QTY
Lantana mo. 'Gold Mound' Gold Mound Lantana	5 Gallon	*ADWR	18
SHRUBS / ACCENTS			QTY
Euphorbia rigida Gopher Plant	5 Gallon	*ADWR	9
Hesperaloe parviflora Red Yucca	5 Gallon	*ADWR	18
Eremophila macuata 'Valentine' Valentine Bush	5 Gallon	*ADWR	9
LANDSCAPE MATERIALS			QTY
Decomposed Granite, 3/4" screened, match existing site color, 2" deep in planting areas per plan.			2,500 s.f.

*ADWR = Arizona Department of Water Resources Approved Low-Water Use Plant

4. AREA WITHIN THE SIGHT DISTANCE TRIANGLE IS TO BE CLEAR OF LANDSCAPING, SIGNS, OR OTHER VISIBILITY OBSTRUCTIONS WITH A HEIGHT GREATER THAN 2 FEET. TREES WITHIN THE SAFETY TRIANGLE SHALL HAVE A CANOPY THAT BEGINS AT 7 FEET IN HEIGHT UPON INSTALLATION. ALL HEIGHTS ARE MEASURED FROM NEAREST STREET LINE ELEVATION.
5. NO TURF AREAS ARE TO BE PROVIDED.
6. RETENTION/DETENTION BASINS SHALL BE CONSTRUCTED SOLELY FROM THE APPROVED CIVIL PLANS. ANY ALTERATION OF THE APPROVED DESIGN (ADDITIONAL FILL, BOULDERS, ECT.) SHALL REQUIRE ADDITIONAL FINAL PLANS STAFF REVIEW AND APPROVAL.
7. ALL RIGHTS-OF-WAY ADJACENT TO THIS PROPERTY SHALL BE LANDSCAPED AND MAINTAINED BY THE PROPERTY OWNER.

SITE LANDSCAPE NOTES

1. FIELD VERIFY EXISTING SITE PRIOR TO BID AND CONSTRUCTION.
2. REFER TO CIVIL ENGINEERING PLANS FOR VERTICAL AND HORIZONTAL CONTROL.
3. PROTECT ALL UTILITIES DURING CONSTRUCTION.
4. ALL VENDOR PRODUCTS LISTED MAY BE SUBMITTED WITH COMPARABLE / EQUAL AS APPROVED BY OWNER.

8. PRIOR TO THE ESTABLISHMENT OF WATER SERVICE, NON-RESIDENTIAL PROJECTS WITH AN ESTIMATED ANNUAL WATER DEMAND OF TEN (10) ACRE FEET OF MORE SHALL SUBMIT A CONSERVATION PLAN IN CONFORMANCE WITH SECTIONS 49-245 THROUGH 49-248 OF THE CITY CODE TO THE WATER CONSERVATION OFFICE.
9. TURF SHALL BE LIMITED TO THE MAXIMUM AREA SPECIFIED IN SECTIONS 49-245 THROUGH 49-248 OF THE CITY CODE AND SHALL BE SHOWN ON LANDSCAPE PLANS SUBMITTED AT THE TIME OF FINAL PLANS.
10. NO LIGHTING IS APPROVED WITH THE SUBMITTAL.
11. THE LANDSCAPE SPECIFICATION SECTION(S) OF THESE PLANS HAVE NOT REVIEWED AND SHALL NOT BE PART OF THE CITY OF SCOTTSDALE'S APPROVAL.
12. ALL SIGNS REQUIRE SEPERATE PERMITS AND APPROVALS.
13. NEW LANDSCAPING, INCLUDING SALVAGED PLANT MATERIAL, AND LANDSCAPING INDICATED TO REMAIN, WHICH IS DESTROYED, DAMAGED, OR EXPIRED DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE SIZE, KIND, AND QUANTITY PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY / LETTER OF ACCEPTANCE TO THE SATISFACTION OF THE INSPECTION SERVICES STAFF.
14. ALL REVEGETATED NAOS TO BE WATERED FOR 3 YEARS. AT THE END OF 3 YEARS, THE IRRIGATION SYSTEMS TO THE REVEGETATED NAOS SHALL BE PERMANENTLY DISCONNECTED.
15. NO IRRIGATION SHALL BE PROVIDED TO UNDISTURBED NATURAL AREA OPEN SPACE (NAOS) AREAS.
16. PROVIDE THE NATURAL AREA OPEN SPACE (NAOS) AND LIMITS OF CONSTRUCTION (LOC) PROTECTION PROGRAM ON THE PLANS.

LANDSCAPE CALCULATIONS CITY OF SCOTTSDALE

LANDSCAPE MATERIAL NOT ON A.D.W.R:	0.0%
LANDSCAPE TURF AREA TOTAL	0 S.F.
TOTAL PROJECT LANDSCAPE AREA	2,500 S.F.

LANDSCAPE PLAN APPROVED CITY OF SCOTTSDALE

CASE NUMBER	APPROVED BY	DATE

CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND ANY AND ALL DEVIATION WILL REQUIRE REAPPROVAL. LANDSCAPE INSTALLATION TO BE APPROVED BY CITY OF SCOTTSDALE INSPECTION SERVICES BEFORE CERTIFICATE OF OCCUPANCY IS ISSUED.
ALL LANDSCAPE AREAS AND MATERIALS, INCLUDING THOSE LOCATED IN THE RIGHT-OF-WAYS, SHALL BE MAINTAINED IN A HEALTHY, NEAT, CLEAN, AND WEED FREE CONDITION. THIS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER

LANDSCAPE CALCULATIONS CITY OF SCOTTSDALE

	PROVIDED:
LANDSCAPE AREA TOTAL:	2500 SF
LANDSCAPE AREA ON-SITE:	1715 SF
LANDSCAPE AREA RIGHT-OF-WAY:	0 SF
LANDSCAPE AREA PARKING LOT:	785 SF

H P
+ D
HARRINGTON
PLANNING + DESIGN
3116 S. Mill Avenue, Suite 305
Tempe, Arizona 85282
Tel: 480-250-0116
www.HarringtonPlanning.com

LANDSCAPE ARCHITECT
44161
JASON E
HARRINGTON
12.02.16
PHOTOGRAPHY
ARIZONA, U.S.A.
Expires 05/30/2018

FRY'S FUEL CENTER #621
90th St. & Via Linda Dr.
Scottsdale, Arizona 85256

REV.	COMMENT	DATE

2nd City Submittal 12.02.16
1st City Submittal 08.22.16
ISSUE DATE

Landscape Package
December 2, 2016
DRAWN BY: JEH
CHECK BY: JEH
PROJ. NO.: 2016-023
CASE NO.: -

NORTH

0 10 20 40

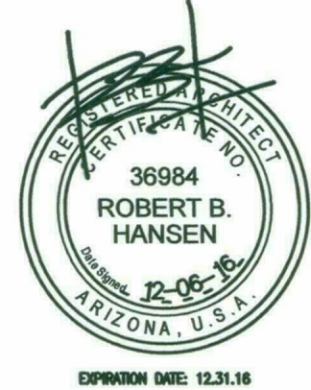
LANDSCAPE
CONCEPT PLAN

L0.2

1 of 1

9-UP-2016
12/06/16

ARIZONA BLUESTAKE CENTER
CALL TWO WORKING DAYS BEFORE YOU DIG
1.800.782.5348



SUSTAINABILITY ENGINEERING GROUP
SEG



fray's
 FOOD & DRUG STORES
 Fry's Food Stores of Arizona
 500 South 98th Avenue, Bldg A
 Tolleson, AZ 85333
 Phone (602) 907-1984
 Fax (602) 907-1974

Kroger
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 Denver, CO 80239
 Phone (303) 715-8917
 Fax (303) 715-8965

PROJECT
 FRAY'S #621 FUEL CENTER EXPANSION
 9350 N 90th STREET

LOCATION
 9350 N 90th STREET
 SCOTTSDALE, AZ

DRAWN HANSEN
DESIGNED HANSEN
CHECKED HANSEN
PROJ. MGR. COUNSELL
 FAKIH

DATE: 12/06/2016
ISSUED FOR: CUP/ DRB

REVISION NO.	DATE

JOB NO.:
SHEET TITLE:

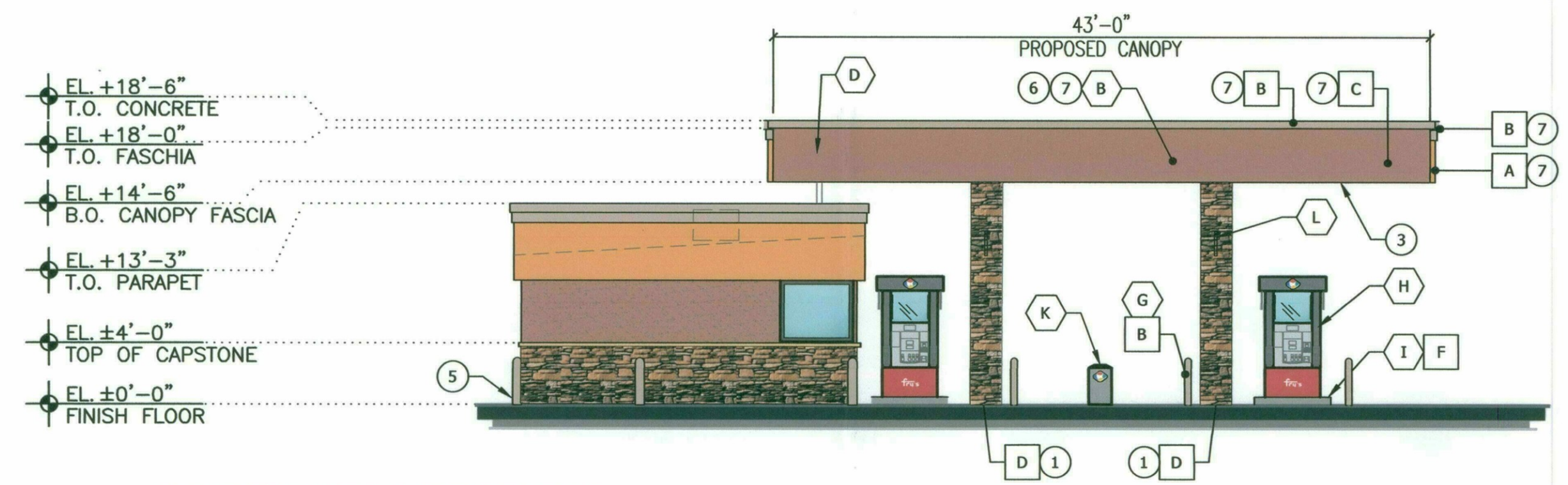
FUEL CANOPY/KIOSK EXTERIOR ELEVATIONS

SHEET NO.: A2.00

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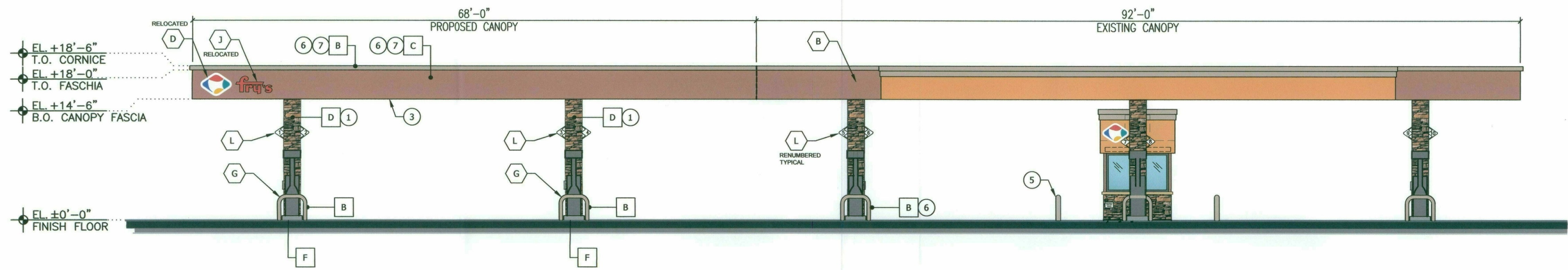
EQUIPMENT SCHEDULE (X)

ITEM	DESCRIPTION	COLOR	MANUFACTURER	MODEL	FURNISHED BY	INSTALLED BY
A	STATIC WARNING DECAL (MIN. 12" HX 6"W)		WAYNE		DISPENSER MANUFACTURER	DISPENSER MANUFACTURER
B	CANOPY		MADISON		CANOPY FABRICATOR	CANOPY FABRICATOR
C	HEALTH AND SAFETY DECALS		WAYNE		DISPENSER MANUFACTURER	GENERAL CONTRACTOR
D	ILLUMINATED LOGO SIGN		DUALITE		OWNER	SIGN INSTALLER
E	DISPENSER DOOR GRAPHICS		WAYNE		DISPENSER MANUFACTURER	DISPENSER MANUFACTURER
F	CANOPY FASCIA	PER SCHED.	MADISON		CANOPY FABRICATOR	CANOPY FABRICATOR
G	6" X 6" SQ. BOLLARD = G.C. TO PAINT	SAFETY RED			GENERAL CONTRACTOR	GENERAL CONTRACTOR
H	DISPENSER		WAYNE		OWNER	GENERAL CONTRACTOR
I	ISLAND FORMS - G.C. TO PAINT		OPW		OWNER	GENERAL CONTRACTOR
J	ILLUMINATED CHANNEL LETTERS		DUALITE		OWNER	SIGN INSTALLER
K	WASTE RECEPTACLE/ WINDSHIELD SERVICE CENTER		DCI MARKETING		OWNER	GENERAL CONTRACTOR
L	PUMP NUMBER FLAG				CANOPY FABRICATOR	GENERAL CONTRACTOR
M	4" BLACK VINYL DECAL (DISPENSER NUMBER)				OWNER	GENERAL CONTRACTOR
N	FIRE EXTINGUISHER	GRAPHITE SW4107			OWNER	GENERAL CONTRACTOR
O	LOGO-NON-ILLUMINATED		DUALITE		OWNER	SIGN INSTALLER



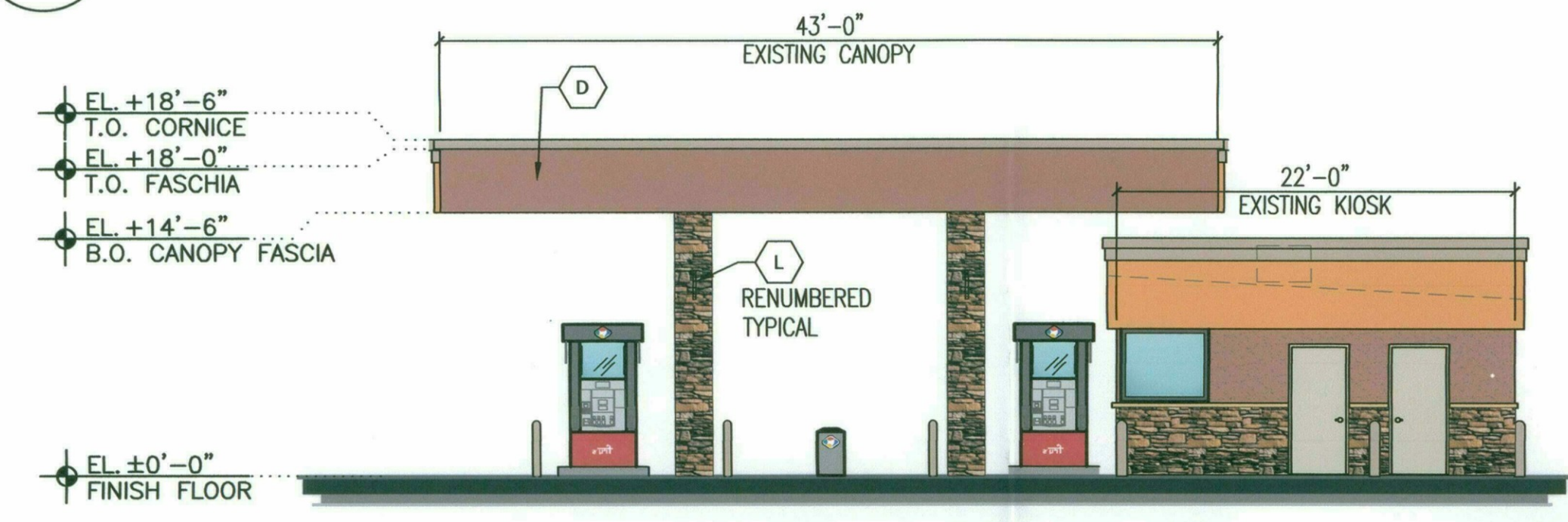
SOUTH ELEVATION

1 SCALE 1/8"=1'-0"



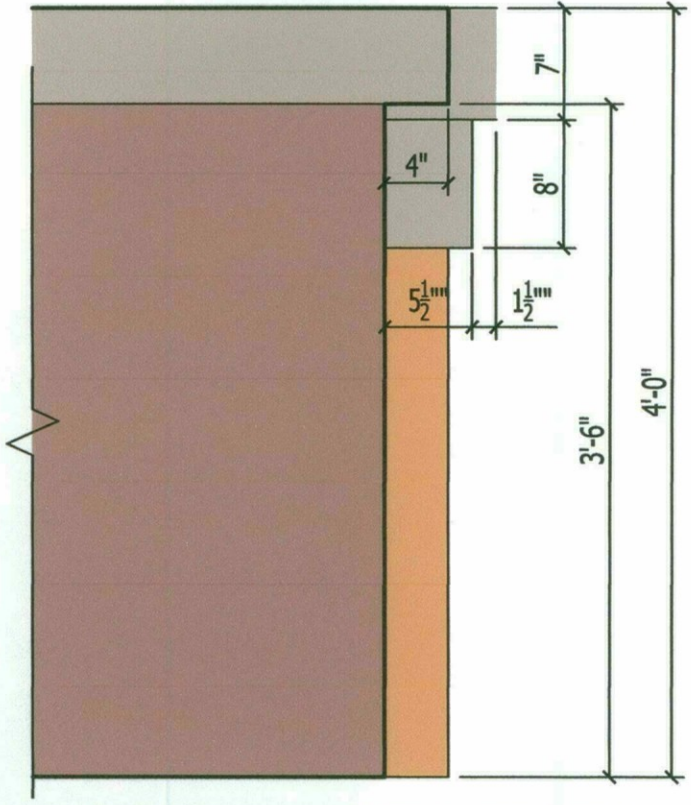
EAST ELEVATION

2 SCALE 1/8"=1'-0"



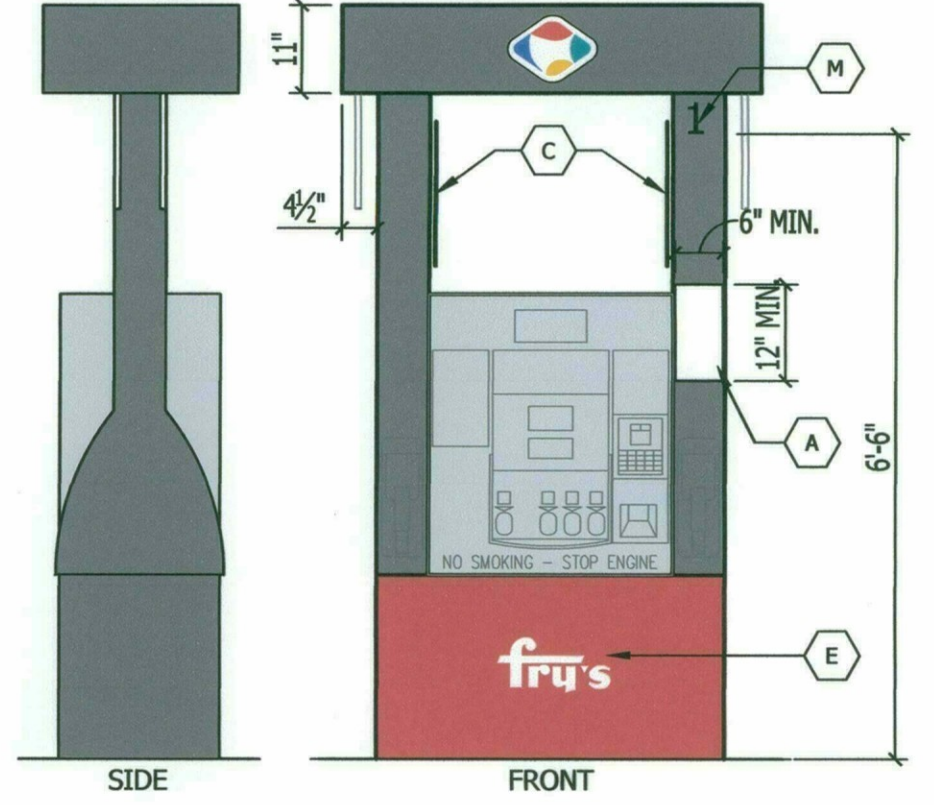
NORTH ELEVATION

3 SCALE 1/8"=1'-0"



CANOPY CORNICE DETAIL

5 SCALE 1"=1'-0"

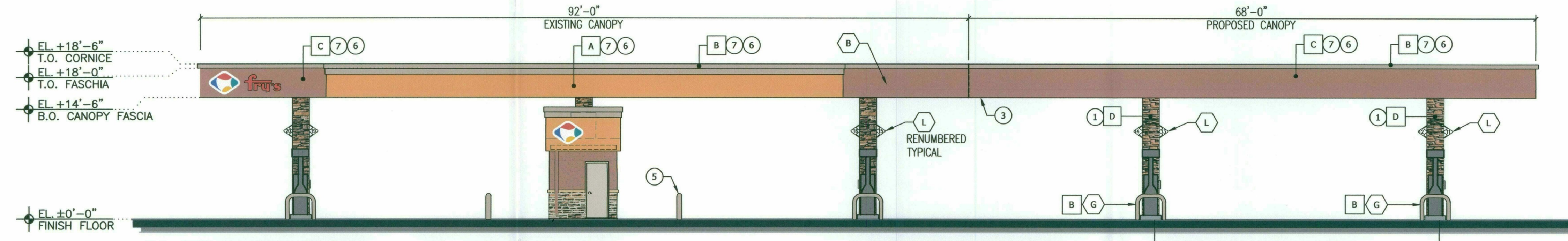


DISPENSER ELEVATION

6 SCALE 1/8"=1'-0"

COLOR/FINISH LEGEND:

- A MATCH COLOR SHERWIN WILLIAMS SW6360 "FOLKSY GOLD"
- B MATCH COLOR SHERWIN WILLIAMS SW7038 "TONY TAUPE"
- C MATCH COLOR SHERWIN WILLIAMS SW6067 "MOCHA"
- D MATCH COLOR OWENS CORNING 80% "RUSTIC SOUTHERN LEDGESTONE" 20% "BRANDYWINE"
- E NOT USED
- F MATCH COLOR SHERWIN WILLIAMS SW4107 "GRAPHITE"

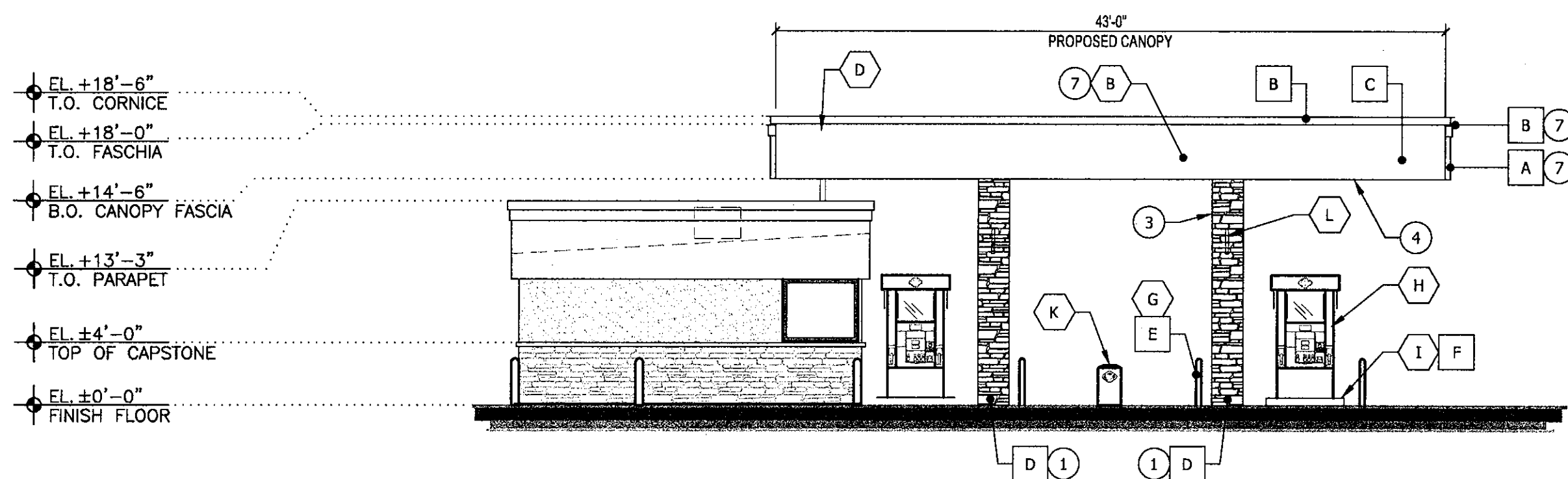


EAST ELEVATION

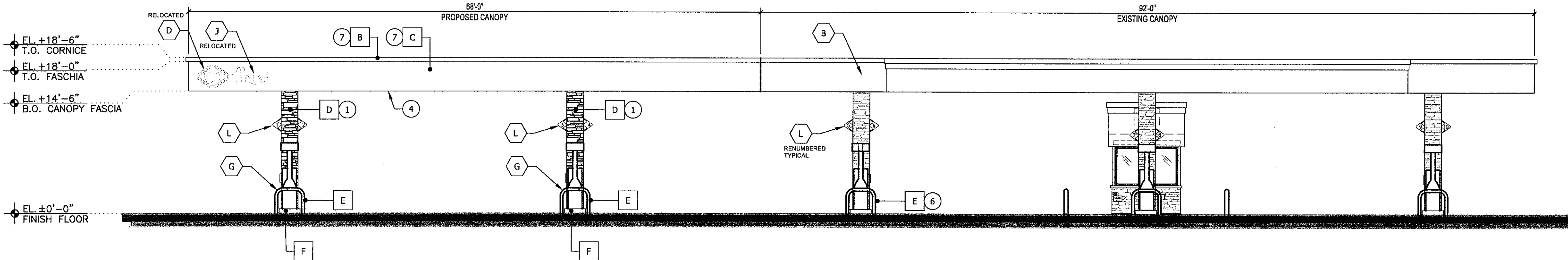
4 SCALE 1/8"=1'-0"



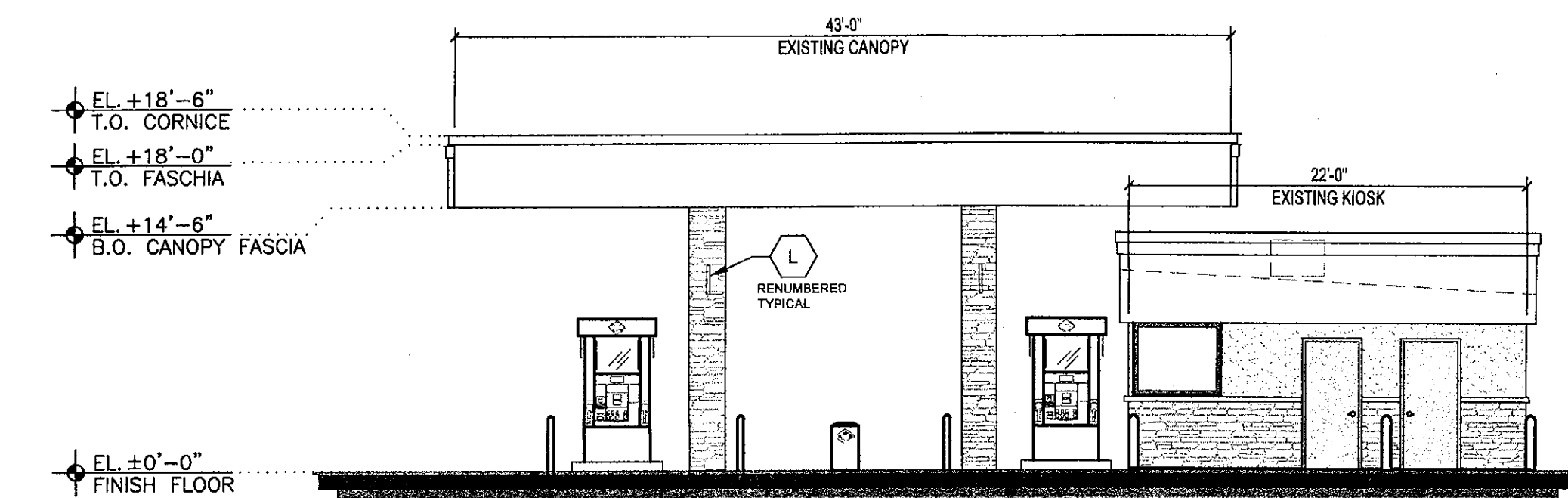
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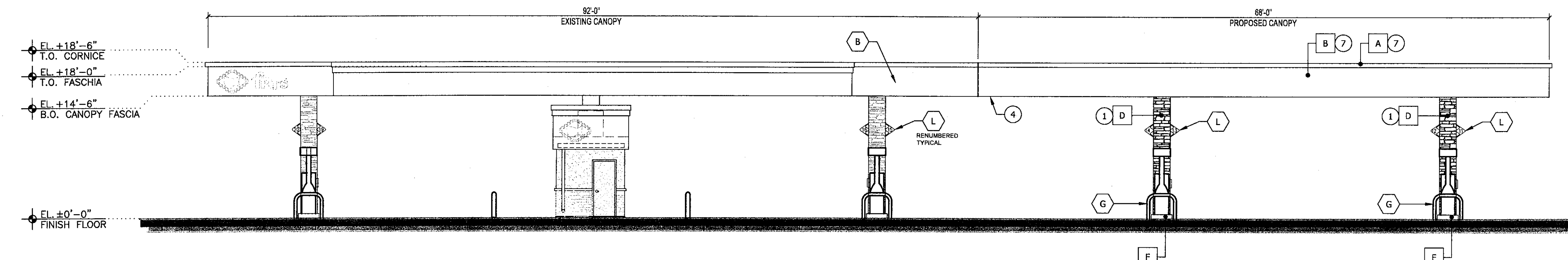
1 SOUTH ELEVATION
SCALE 1/8" = 1'-0"



2 EAST ELEVATION
SCALE 1/8" = 1'-0"



3 NORTH ELEVATION
SCALE 1/8" = 1'-0"



4 EAST ELEVATION
SCALE 1/8" = 1'-0"

EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	COLOR	MANUFACTURER	MODEL	FURNISHED BY	INSTALLED BY
A	STATIC WARNING DECAL (MIN. 12" H X 6" W)		WAYNE		DISPENSER MANUFACTURER	DISPENSER MANUFACTURER
B	CANOPY		MADISON		CANOPY FABRICATOR	CANOPY FABRICATOR
C	HEALTH AND SAFETY DECALS		WAYNE		DISPENSER MANUFACTURER	GENERAL CONTRACTOR
D	ILLUMINATED LOGO SIGN		DUALITE		OWNER	SIGN INSTALLER
E	DISPENSER DOOR GRAPHICS		WAYNE		DISPENSER MANUFACTURER	DISPENSER MANUFACTURER
F	CANOPY FASCIA	PER SCHED.	MADISON		CANOPY FABRICATOR	CANOPY FABRICATOR
G	6"X6" SQ. BOLLARD - G.C. TO PAINT	SAFETY RED			GENERAL CONTRACTOR	GENERAL CONTRACTOR
H	DISPENSER		WAYNE		OWNER	GENERAL CONTRACTOR
I	ISLAND FORMS - G.C. TO PAINT		OPW		OWNER	GENERAL CONTRACTOR
J	ILLUMINATED CHANNEL LETTERS		DUALITE		OWNER	SIGN INSTALLER
K	WASTE RECEPTACLE/WINDSHIELD SERVICE CENTER		DCI MARKETING		OWNER	GENERAL CONTRACTOR
L	PUMP NUMBER FLAG				CANOPY FABRICATOR	GENERAL CONTRACTOR
M	4" BLACK VINYL DECAL (DISPENSER NUMBER)				OWNER	GENERAL CONTRACTOR
N	FIRE EXTINGUISHER	GRAPHITE SW4107			OWNER	GENERAL CONTRACTOR
O	LOGO - NON-ILLUMINATED		DUALITE		OWNER	SIGN INSTALLER

GENERAL NOTES:

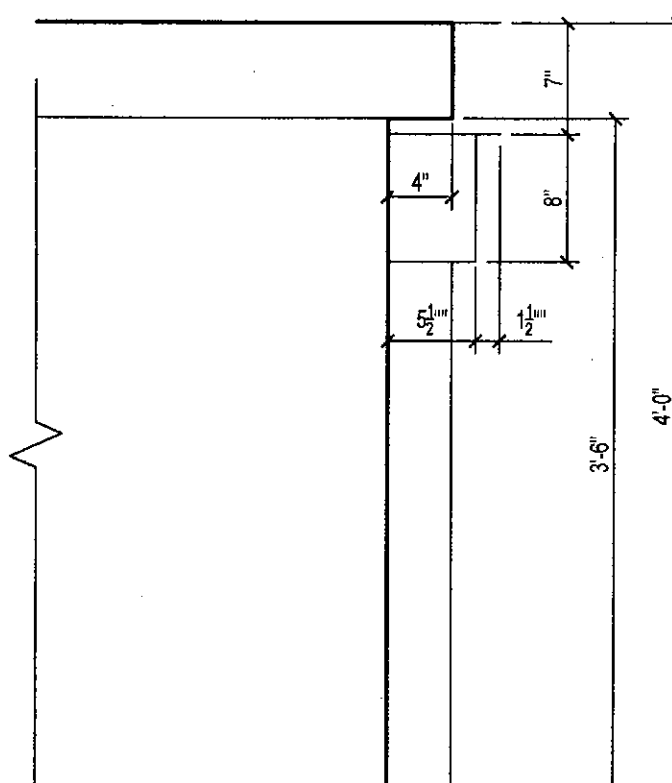
- A. CONTRACTOR SHALL SUBMIT: MASONRY, MORTAR AND PAINT SAMPLES TO FRY'S CONSTRUCTION REPRESENTATIVE FOR APPROVAL PRIOR TO ORDERING MATERIALS.
- B. PREMANUFACTURED CANOPY PROVIDED BY OTHERS.
- C. ALL ONSITE SIGNAGE UNDER SEPARATE PERMIT.
- D. FUEL DISPENSERS SHALL COMPLY WITH ACCESSIBLE GUIDELINES.
- E. EXISTING & PROPOSED STRUCTURES TO BE PAINTED BY CONTRACTOR AS SHOWN.
- F. FIELD VERIFY ALL EXISTING STRUCTURE DIMENSIONS.

KEYED NOTES:

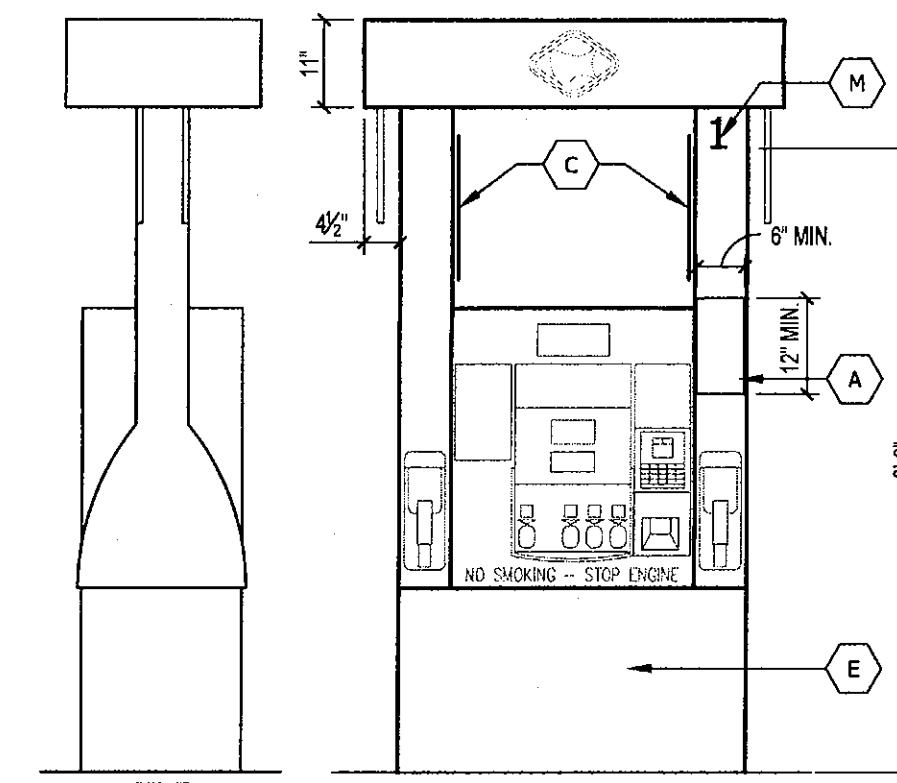
1. CULTURED STONE TO MATCH EXISTING.
2. OWENS CORNING CAST STONE SILL, "TAUPE"
3. CANOPY LIGHTS SHALL BE FLUSH OR RECESSED.
4. NOT USED
5. EXISTING 6"X6" CONCRETE-FILLED STEEL BOLLARD.
6. TEX-KOTE FINISH ON ACM PANELS
7. PAINT TO MATCH EXISTING

COLOR/FINISH LEGEND:

- A MATCH COLOR SHERWIN WILLIAMS SW6360 "FOLKSY GOLD"
- B MATCH COLOR SHERWIN WILLIAMS SW7038 "TONY TAUPE"
- C MATCH COLOR SHERWIN WILLIAMS SW7038 "MOCHA"
- D MATCH COLOR OWENS CORNING 80% "RUSTIC SOUTHERN LEDGESTONE" 20% "BRANDYWINE"
- E MATCH COLOR SHERWIN WILLIAMS SW4081 "SAFETY RED"
- F MATCH COLOR SHERWIN WILLIAMS SW4107 "GRAPHITE"



5 CANOPY CORNICE DETAIL
SCALE 1" = 1'-0"

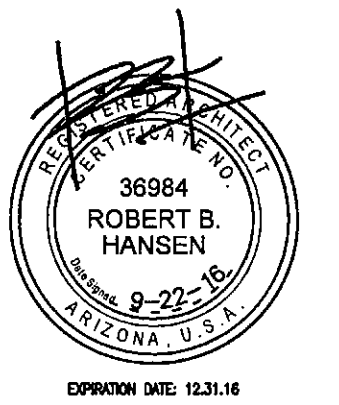


6 DISPENSER ELEVATION
SCALE 1/2" = 1'-0"

CCSC:
KWA:
Q.S.:

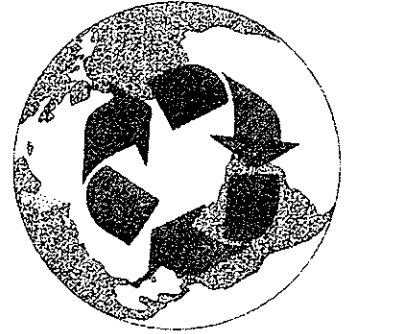


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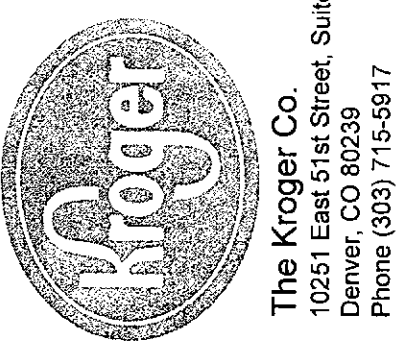


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Fry's Food Stores of Arizona
500 South 9th Avenue, Bldg A
Tulleson, AZ 85333
Phone (602) 907-1984
Fax (602) 907-1974



The Kroger Co.
10251 East 51st Street, Suite A
Denver, CO 80239
Phone (303) 715-5817
Fax (303) 715-5905

PROJECT
FRY'S #621 FUEL CENTER EXPANSION
9350 N 90th STREET

LOCATION
9350 N 90th STREET
SCOTTSDALE, AZ

DRAWN: HANSEN
DESIGNED: HANSEN
CHECKED: COUNSELL
PROJ. MGR.: FAKIH

DATE: 05/26/2016

ISSUED FOR: PERMITS

REVISION NO.: DATE:

JOB NO.:

SHEET TITLE:

FUEL CANOPY/KIOSK EXTERIOR
ELEVATIONS

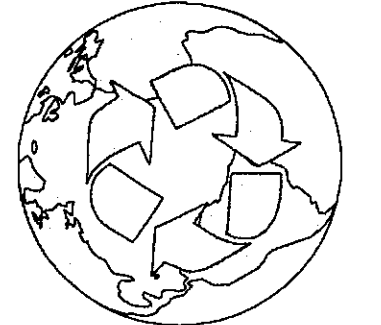
SHEET NO.: A2.00

FRY'S #621 FUEL CENTER IMPROVEMENTS SITE LIGHTING PLAN AND PHOTOMETRICS



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FOOD & DRUG STORES
Fry's Food Stores of Arizona
500 South 9th Avenue, Bldg A
Phoenix, AZ 85004
Phone: (602) 853-1884
Fax: (602) 907-1874

The Kroger Co.
6251 East 51st Street, Suite A
Chandler, AZ 85226
Phone: (480) 715-5917
Fax: (303) 715-5905

PROJECT
FRY'S #621
FUEL CENTER

LOCATION
9350 N 90TH STREET
SCOTTSDALE, ARIZONA

DRAWN _____ CRC
DESIGNED _____ CRC
CHECKED _____ ADK
PROJ. MGR. _____ ADK

DATE: 11-30-2016

ISSUED FOR:
2ND REVIEW

REVISION NO.: _____ **DATE:** _____

▲
▲
▲

JOB NO.: 16223

SHEET TITLE:
CANOPY & SITE
LIGHTING PLAN
& PHOTOMETRY

SHEET NO.: PH-1

PROPOSED PHOTOMETRICS

CALCULATIONS

SITE PHOTOMETRICS
575 points at 2=0, sp 8ft by 8ft
HORIZONTAL FOOTCANDLES
Average 1.9
Maximum 13.3
Minimum 0.1
Avg:Min 19.02
Max:Min 133.00
Coef Var 1.13
UnifGrad 2.37

NORTH PROPERTY LINE
23 points
VERTICAL FOOTCANDLES, observer facing North
Average 0.5
Maximum 1.0
Minimum 0.1
Avg:Min 5.00
Max:Min 10.00
Coef Var 0.59

EAST PROPERTY LINE
30 points
VERTICAL FOOTCANDLES, observer facing East
Average 0.4
Maximum 1.1
Minimum 0.1
Avg:Min 3.73
Max:Min 11.00
Coef Var 0.71

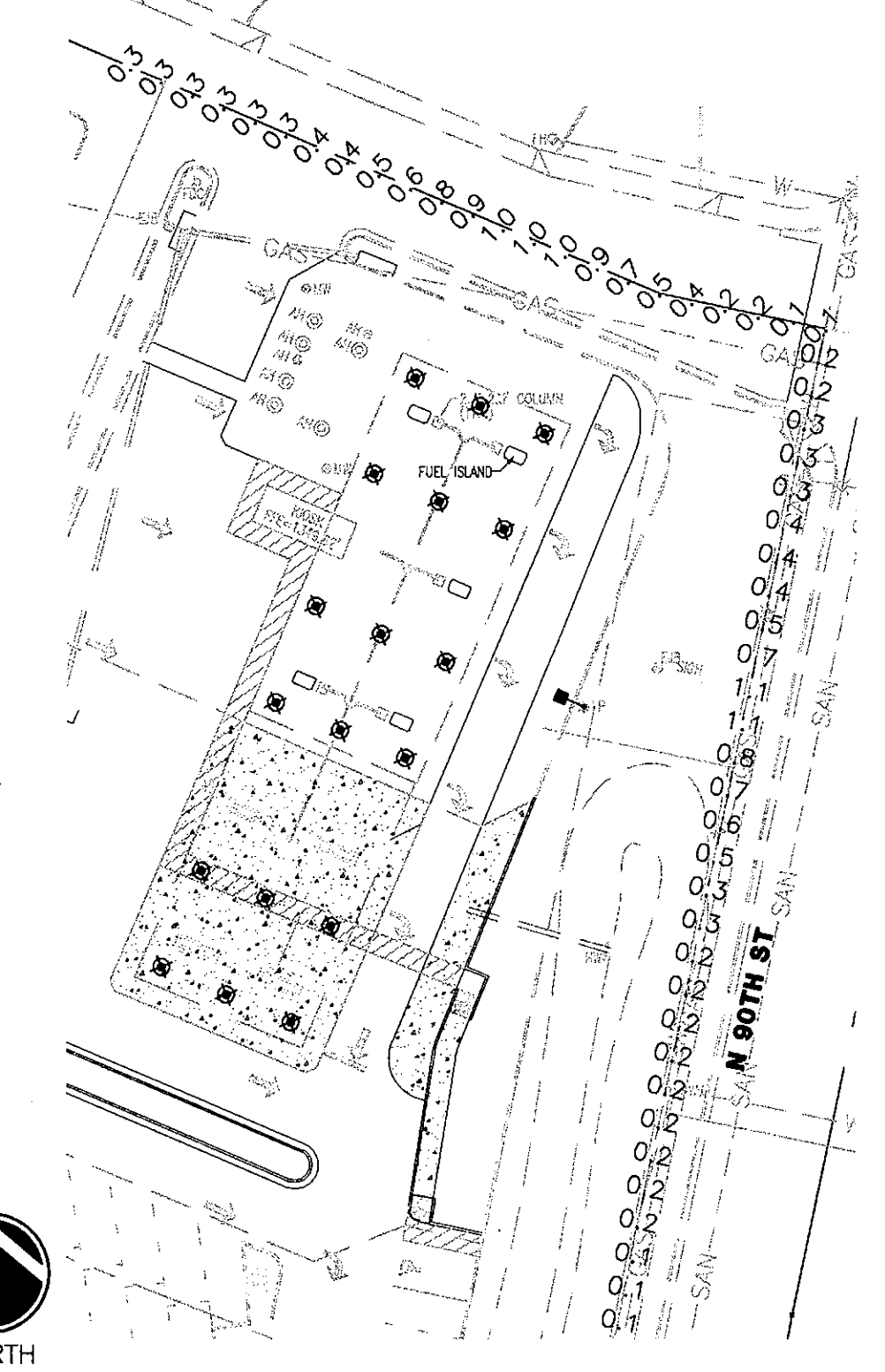
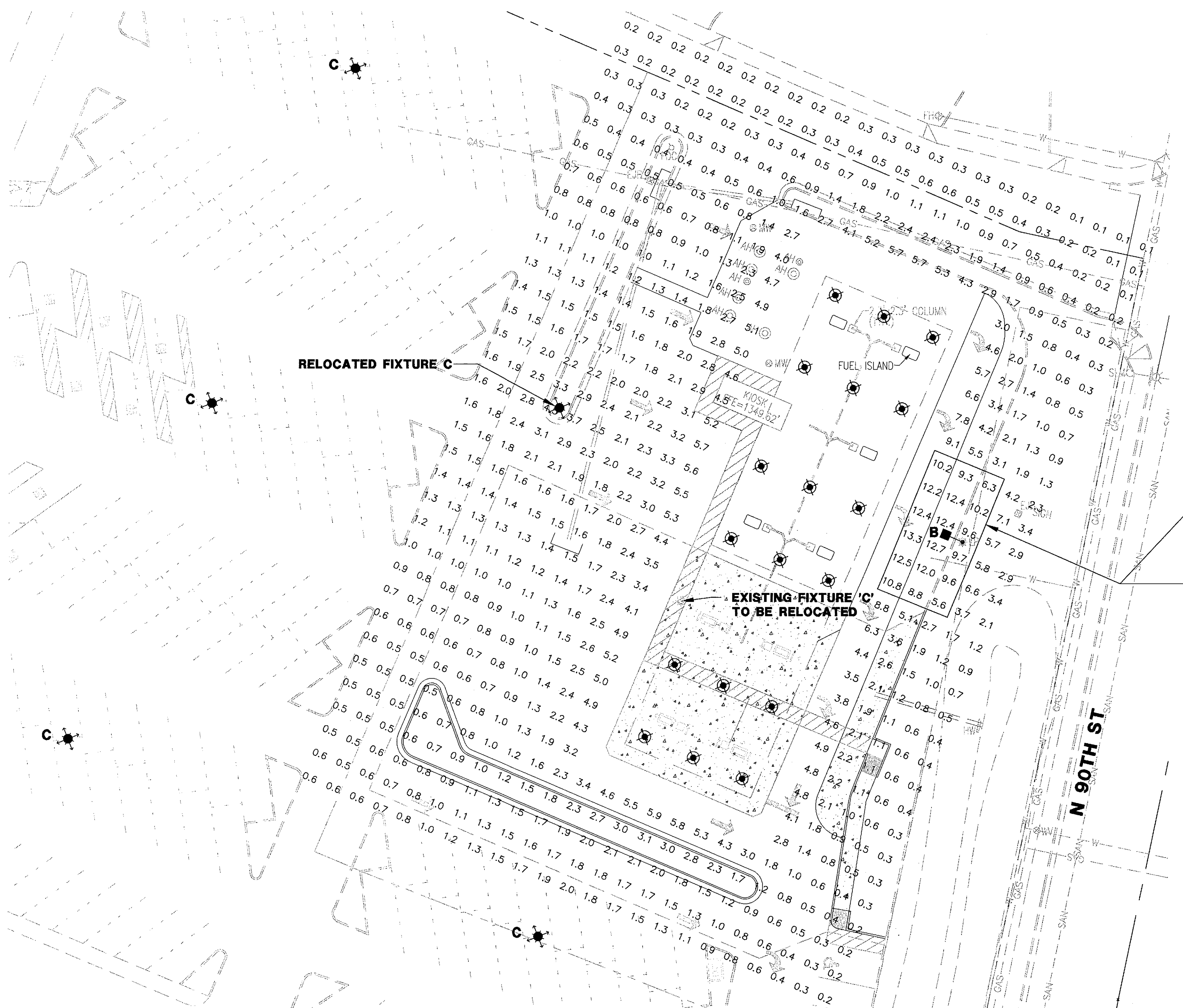
LEGEND

- FIXTURE A
LSI INDUSTRIES
CRUS-SC-LED-SS-CW-UE
candela file "CRUS-SC-LED-SS-CW-UE.ies"
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 1.000, watts per luminaire = 114
mounting height = 15.5 ft
number locations = 40, number luminaires = 40
kw all locations = 4.6
- EXISTING FIXTURE B
LITHONIA LIGHTING
KAD 400M R3 (PULSE START)
20' MOUNTING HEIGHT
candela file "KAD_400M_R3_(PULSE_START).ies"
1 lamp(s) per luminaire, 38000 initial lumens per lamp
Light Loss Factor = 0.700, watts per luminaire = 456
mounting height = 20 ft
number locations = 2, number luminaires = 2
kw all locations = 0.9
- EXISTING FIXTURE C
LITHONIA LIGHTING
KVS3 400M R5 (PULSE START)
30' MOUNTING HEIGHT
candela file "KVS3_400M_R5_(PULSE_START).ies"
1 lamp(s) per luminaire, 42000 initial lumens per lamp
Light Loss Factor = 0.700, watts per luminaire = 456
mounting height = 30 ft
number locations = 6, number luminaires = 6
kw all locations = 2.7

EXISTING POLE MOUNTED LIGHT. NO CHANGES TO THIS LIGHT MADE IN PROPOSED IMPROVEMENTS. HIGH POINTS IN THIS AREA DEEMED ACCEPTABLE PER ORIGINAL PLAN SET DATED 11/09/11, SHEET E2.1.

SPILL LIGHT CALCULATION RESULTS

PROPERTY LINE	MAXIMUM VERTICAL FOOT-CANDLES
NORTH	1.0
EAST	1.1



SITE LIGHTING PLAN

SCALE

ONLY PHOTOMETRICS WITHIN 50'-0" OF NEW CANOPY SHOWN, CONSISTENT WITH ORIGINAL PLAN SET DATED 11/09/11, SHEET E2.1.

LIGHTING FIXTURE SCHEDULE

SYMBOL	MANUFACTURER	CATALOG #	MOUNTING	LAMP(S)	QTY
●	LSI INDUSTRIES	CRUS SC LED SS CW UE WHT	CANOPY RECESSED	114W LED	18
■	EXISTING: B LITHONIA LIGHTING	EXISTING KAD 400M R3 (PULSE START)	20' MOUNTING HEIGHT	400W PSMH	1
●	EXISTING: C LITHONIA LIGHTING	EXISTING KVS3 400M R5 (PULSE START)	30' MOUNTING HEIGHT	400W PSMH	5

PROPERTY LINE PHOTOMETRICS

SCALE 1"=40'

263-1100
1-800-STAKE-IT

WRIGHT
engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5825 • FAX 480.497.5807
www.wrightengr.com WRIGHT PROJECT # 16223

9-UP-2016
12/06/16

FIXTURE A

LED CANOPY LIGHT - LEGACY™ (CRUS)

LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **CRUS SC LED SS CW UE WHT**

Prefix	Distribution ¹	Light Source	Drive Current	Color Temperature	Input Voltage	Finish	Options
CRUS	SC - Standard Symmetric AC - Asymmetric	LED	VLW - Very Low Watt LW - Low Watt SS - Super Saver	CW - Cool White	UE - Universal Voltage (120-277V) 347 - 480V	WHT - White BRZ - Bronze BLK - Black	None

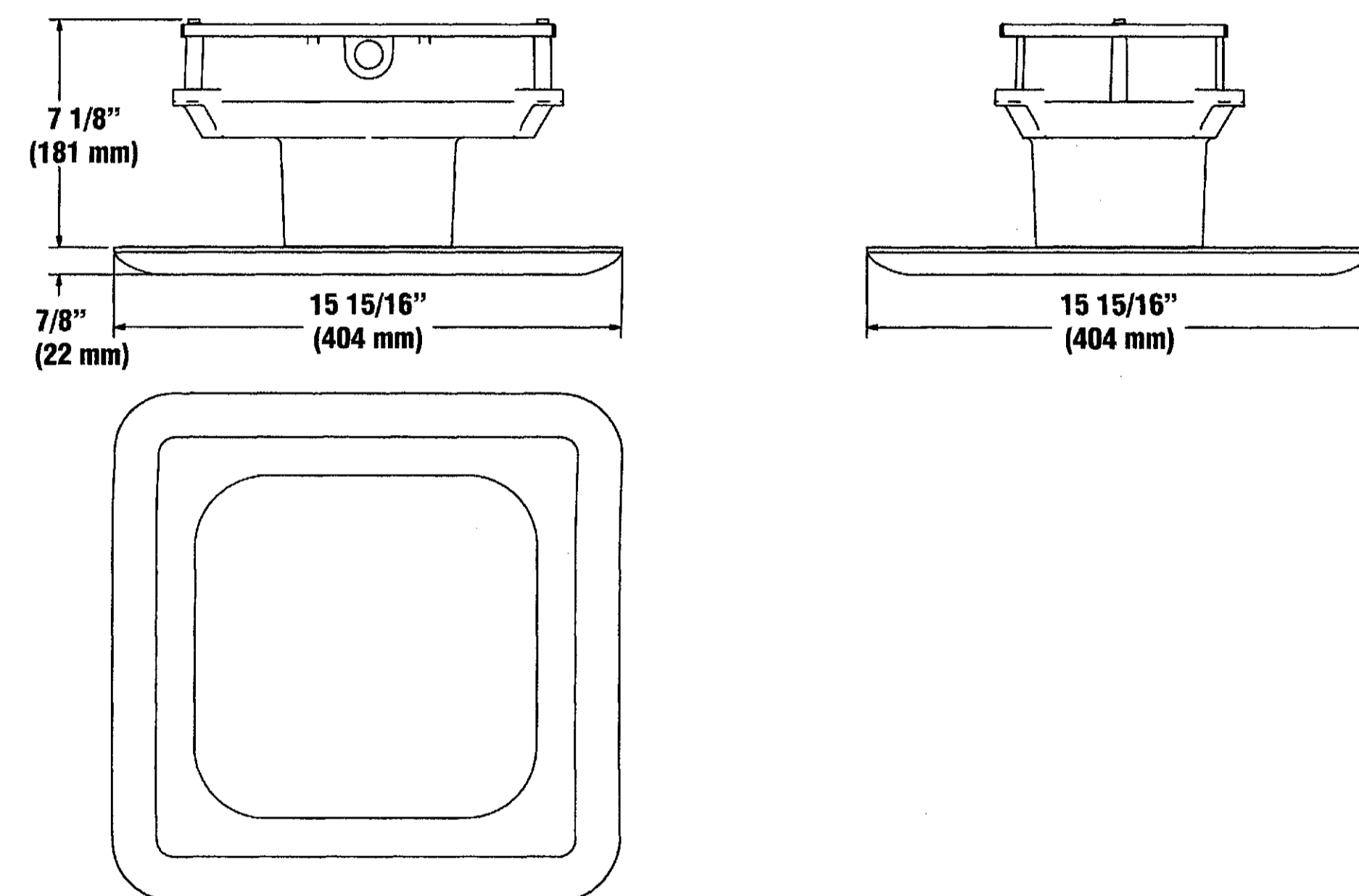
FOOTNOTES:

1- AC distribution utilizes a reflector which alters the look from a standard S distribution.

ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number	Description	Order Number
Retrofit Panels - EC / ECTA / SCF to CRU, for 16" Deck Panel	525946	Kit - Hole Plugs and Silicone (enough for 25 retrofits) ¹	1320540
Retrofit Panels - ECTA / SCF to CRU, for 12" Deck Panel	530281	1 - Consists of (25) 7/8" hole plugs and (1) 10.3 oz tube of RTV	
Retrofit 2x2 Cover Panel Blank (no holes)	357282		
Retrofit RIC Cover Panel Blank (no holes)	354702		

DIMENSIONS



LIGHT OUTPUT - CRUS

		Lumens		Watts		LPW	
		SC	AC	SC	AC	SC	AC
Cool White	VLW - Very Low Watt	8,842	-	79	-	112	-
	LW - Low Watt	10,871	8746	88	83	124	105
	SS - Super Saver	13,554	11,518	114	111	119	104

9-UP-2016
12/06/16



Project Name _____ Fixture Type _____
Catalog # _____

01/12/15
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ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengr.com WRIGHT PROJECT # 16223

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1-800-STAKE-IT

THIS SET OF DRAWINGS AND DOCUMENTS IS INTENDED AS A SET OF GUIDELINES FOR THE PROJECT AND ARE INTENDED TO BE USED IN CONJUNCTION WITH A SET OF CONSTRUCTION SPECIFICATIONS TO BE SUPPLIED BY OWNER. THEY MUST BE READ TO UNDERSTAND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES INCLUDING FEDERAL A.D.A. REQUIREMENTS. THIS SET ASSUMES THAT THERE ARE NO UNUSUAL SOIL CONDITIONS OR UNUSUAL LOADS. THE FAILURE OF THIS CONTRACTOR TO REQUIRE SIGNIFICANT CHANGES TO THESE DOCUMENTS, IF IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CONFORM TO ALL APPLICABLE CODES AND TO INFORM THE OWNER/ARCHITECTS OF ANY QUESTIONS OR CLARIFICATIONS WHICH ARE REQUIRED. CONTRACTORS SHALL ALSO USE THE MARKING OF UNDERGROUND MEMBER UTILITIES.
SITE BEFORE BEGINS CONSTRUCTION ARE REQUIRED TO KNOW ALL USABLE CONDITIONS AND APPLICABLE CODES.



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FOOD & DRUG STORES/
FRY'S
Fry's Food Stores of Arizona
1025 E. 15th Street, Suite A
Tulacsa, AZ 85288
Phone (602) 807-1884
Fax (602) 807-1974

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1025 E. 15th Street, Suite A
Denver, CO 80239
Phone (303) 715-5917
Fax (303) 715-5905

PROJECT
**FRY'S #621
FUEL CENTER**
LOCATION
**9950 N 90TH STREET
SCOTTSDALE, ARIZONA**

DRAWN _____ CRC
DESIGNED _____ CRC
CHECKED _____ ADK
PROJ. MGR. _____ ADK

DATE: 11-30-2016

ISSUED FOR:
2ND REVIEW

REVISION NO. _____ DATE _____

△
△
△
△

JOB NO. 16223

SHEET TITLE:
**SITE LIGHTING
FIXTURE
CUT SHEETS**

SHEET NO.:
PH-2