

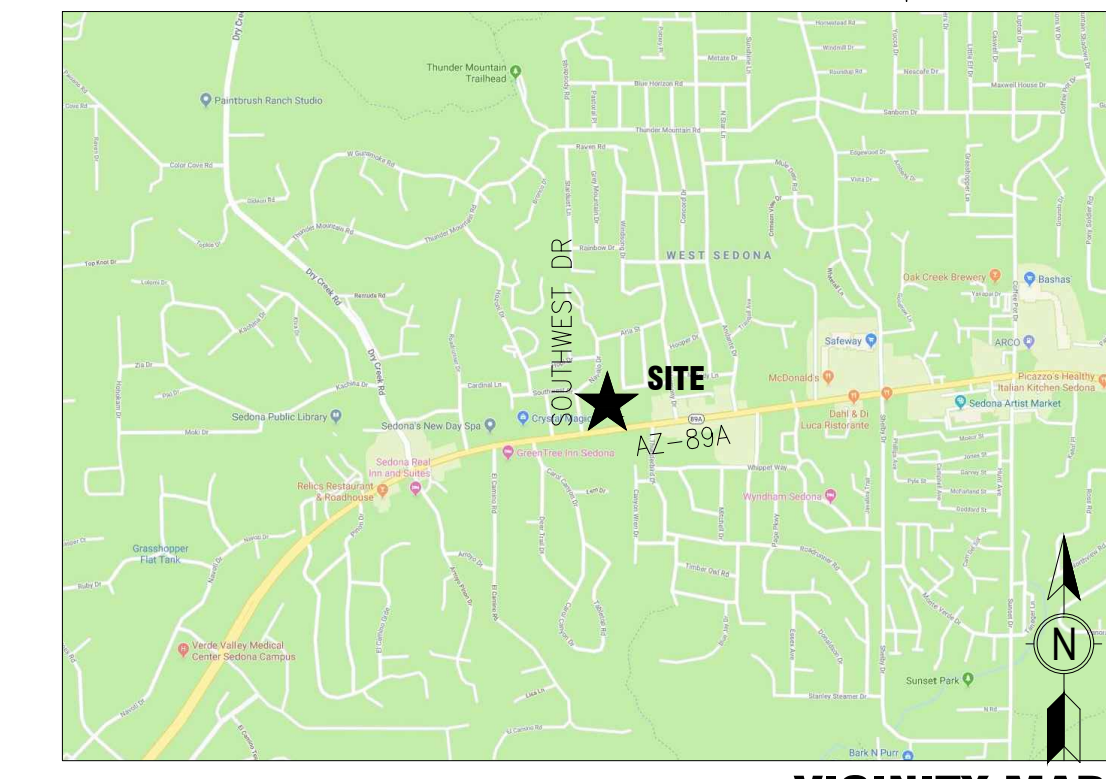
CIRCLE K STORE SITE PLAN

NEC ARIZONA STATE HIGHWAY 89A & SOUTHWEST DRIVE, SEDONA, AZ

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ISSUE/REVISION RECORD

DATE	DESCRIPTION
09/18/19	PREP SP-1
10/02/19	PREP SP-2
02/25/20	PREP SP-3
02/26/20	PREP SP-4
07/14/20	PREP SP-5
08/28/20	PREP SP-6
08/28/20	PREP SP-7
09/15/20	PREP SP-8
09/24/20	REV SP-8
01/26/21	PREP SP-9
03/02/21	PREP SP-10
03/11/21	PREP SP-11
05/25/21	PREP SP-12
08/26/21	REV SP-12



VICINITY MAP

OWNER:

CIRCLE K STORES INC.
1120 WEST WARNER ROAD
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
30 EXECUTIVE PARK, SUITE 100
IRVINE, CA 92614
PHONE: (949) 296-0450
FAX: (949) 296-0479
CONTACT: DOUG COOPER

PROJECT INFORMATION

PROJECT NAME: CIRCLE K CONVENIENCE STORE
PROJECT ADDRESS: NEC AZ-89A & SOUTHWEST DRIVE, SEDONA, AZ
PROJECT DESCRIPTION: PROPOSAL FOR A NEW CONVENIENCE STORE WITH ASSOCIATED FUEL SALES CONSISTING OF A 6,250 S.F. CONVENIENCE STORE, A 1,458 S.F. CAR WASH, AND A FUEL CANOPY WITH 5 FUEL PUMPS.

ZONING INFORMATION

JURISDICTION: CITY OF SEDONA, AZ
EXISTING ZONING: CO (COMMERCIAL)
PROPOSED ZONING: CO (COMMERCIAL)

MAX. BLDG HEIGHT ALLOWED: 40' OVERALL
BLDG HEIGHT PROVIDED: 23'-0"

SETBACKS:
FRONT: 10'
SIDE: 0'
REAR: 0'
STREET: 10'
ABUTTING RESIDENTIAL: 20'

SITE DATA

PARCEL: APN: 408-24-536C
CIRCLE K NET SITE AREA: ±1.781 AC (±77,602 SF)

BUILDING AREA

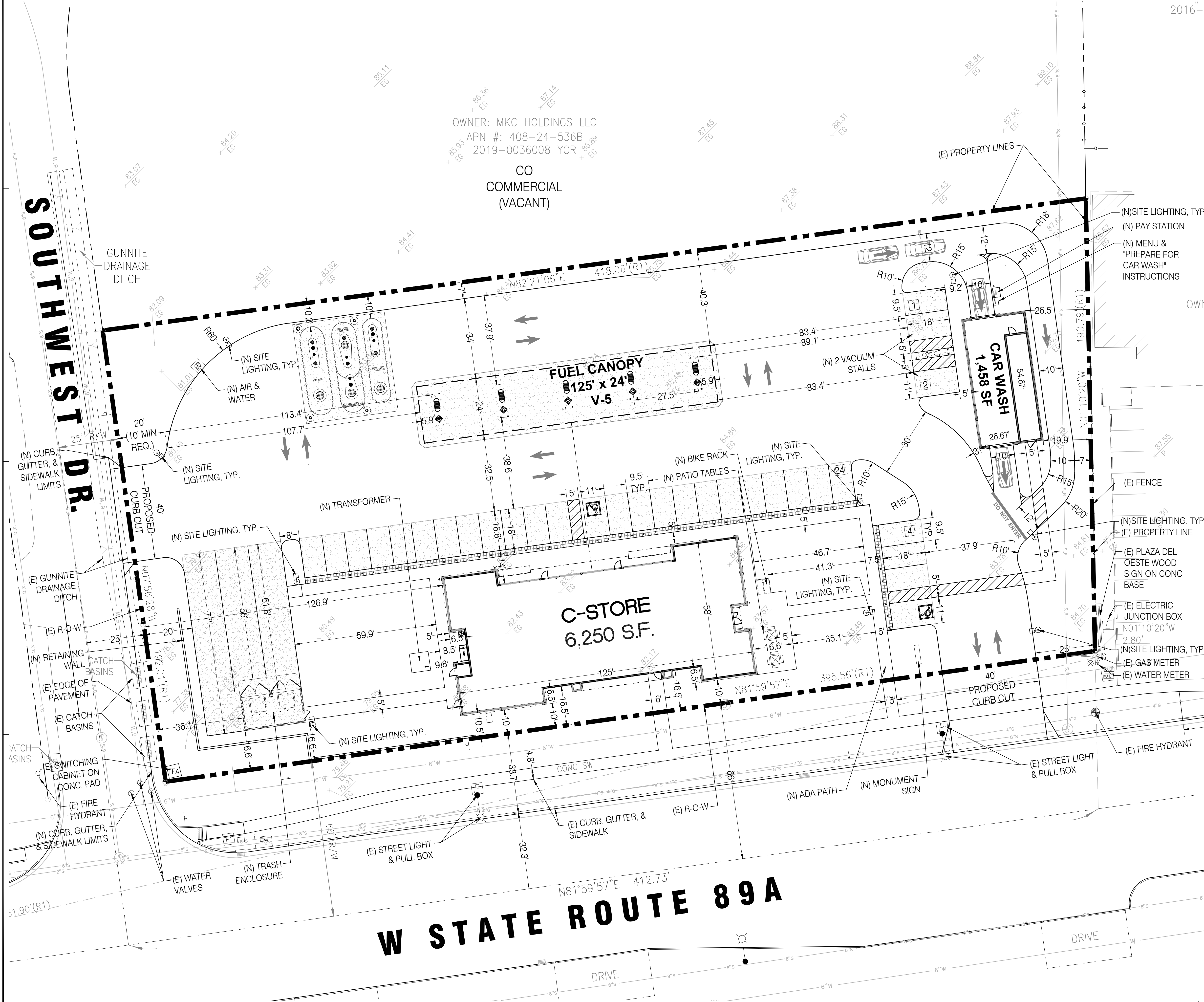
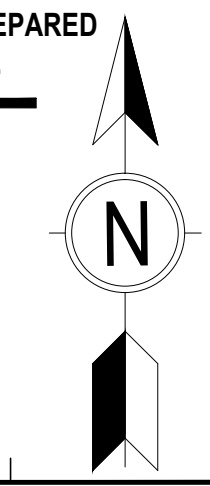
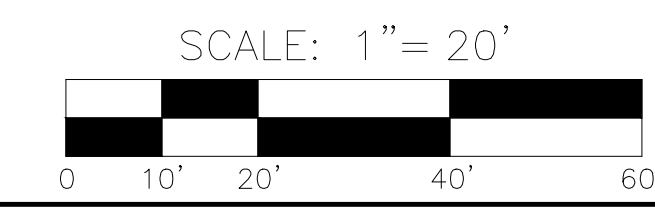
CONVENIENCE STORE BLDG AREA	6,250 SF
FUEL CANOPY AREA	3,000 SF
CAR WASH AREA	1,458 SF
CIRCLE K SITE COVERAGE (BASED ON 6,250 SF BLDG AREA PLUS 1,458 SF CAR WASH AREA AND ±1.781 AC OF NET SITE AREA)	±9.93% (4,327 SF/AC)

PARKING REQUIREMENTS

CIRCLE K PARKING REQUIRED	
RETAIL: 1 SP/250 SF	25 SP
CIRCLE K PARKING PROVIDED	
STANDARD PARKING SPACES	27 SP
ACCESSIBLE PARKING SPACES	2 SP
TOTAL CIRCLE K PARKING PROVIDED	29 SP
BICYCLE PARKING PROVIDED	2 SP
VENDOR PARKING PROVIDED	3 SP
VACUUM PARKING PROVIDED	2 SP

GENERAL NOTES

- THIS IS A CONCEPTUAL SITE PLAN AND IS FOR PLANNING PURPOSES ONLY.
- THIS SITE PLAN IS BASED ON A PDF OF THE ALTA SURVEY PREPARED BY HELIX ENGINEERING, LLC, DATED 04/02/2020, AND AN AERIAL.



PROFESSIONAL IN CHARGE
ARCH PROF IN CHARGE

DOUGLAS S. COOPER

PROJECT MANAGER

DC

QUALITY CONTROL

JN

PROJECT NAME

CIRCLE K STORE #

**SEDONA, ARIZONA
NEC AZ-89A
& SOUTHWEST DRIVE**



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



CIRCLE K STORES INC.

PROJECT NUMBER: 20191225.0

SHEET TITLE: SITE PLAN

SHEET NUMBER

CSP 12.0W

SHEET 1 OF 23

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08/28/20	PREP SP-7
09/15/20	PREP SP-8
09/24/20	REV SP-8
01/26/21	PREP SP-9

PROFESSIONAL IN CHARGE
ARCH PROF IN CHARGE
DOUGLAS S. COOPER

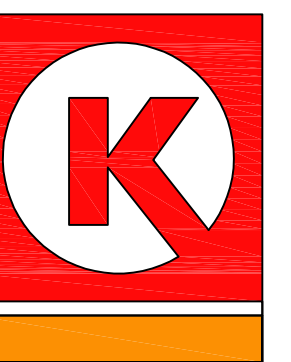
PROJECT MANAGER
DC
QUALITY CONTROL

DRAWN BY
JN

PROJECT NAME
CIRCLE K STORE #

SEDONA, ARIZONA
NEC AZ-89A
& SOUTHWEST DRIVE

LAND DEVELOPMENT CONSULTANTS, LLC
1811 N. TATUM BLVD. #1051
PHOENIX, AZ 85028

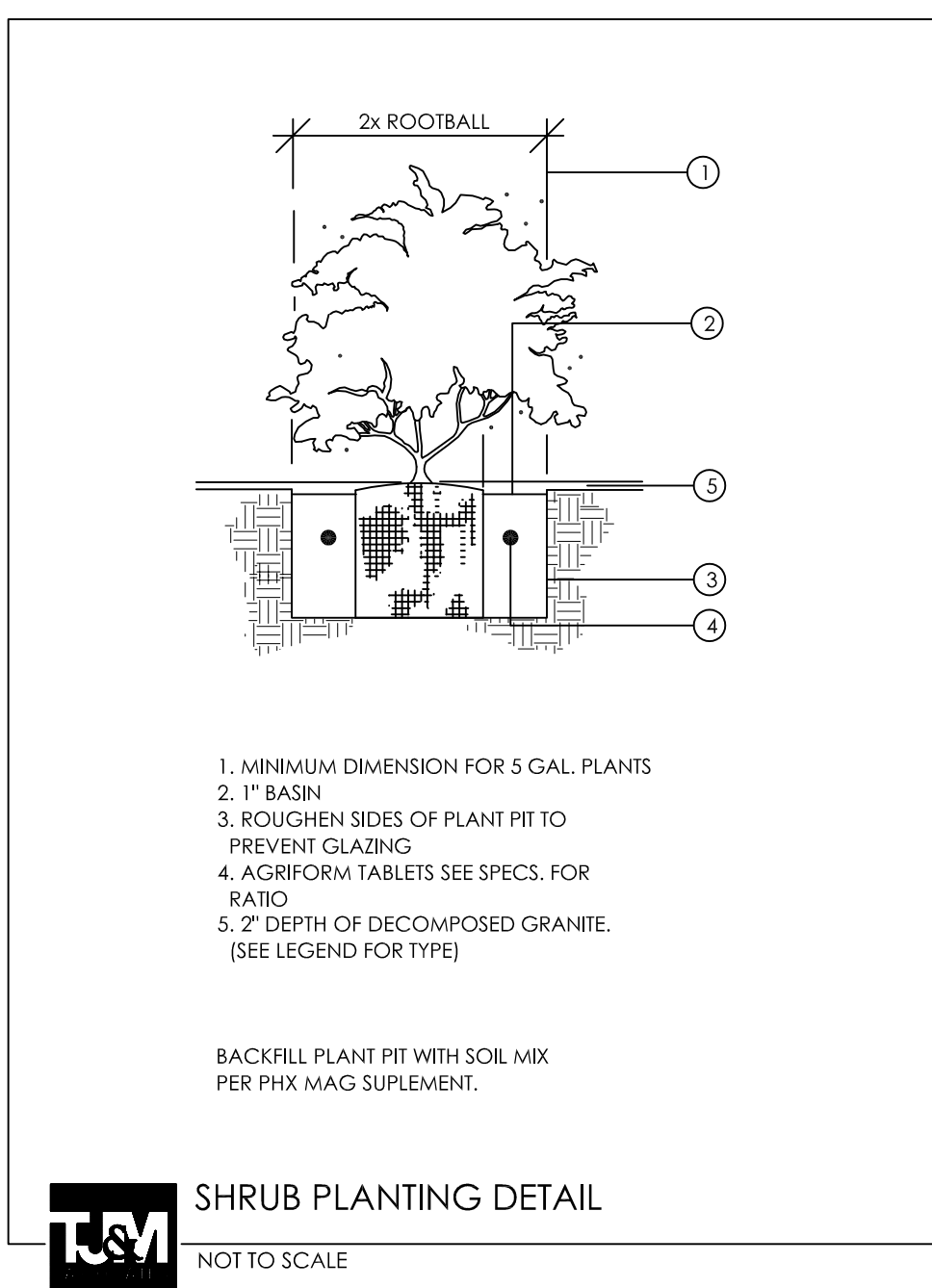
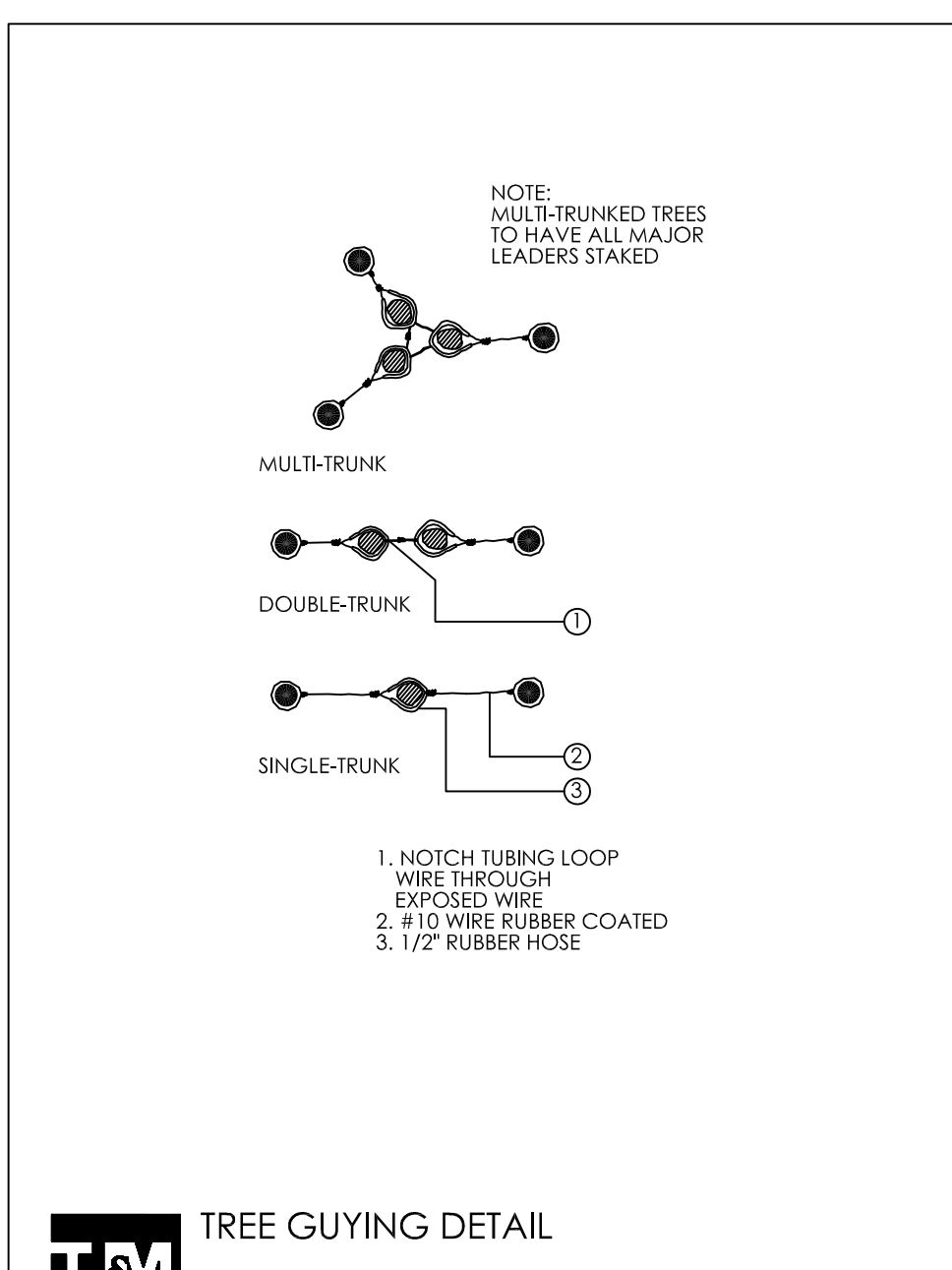
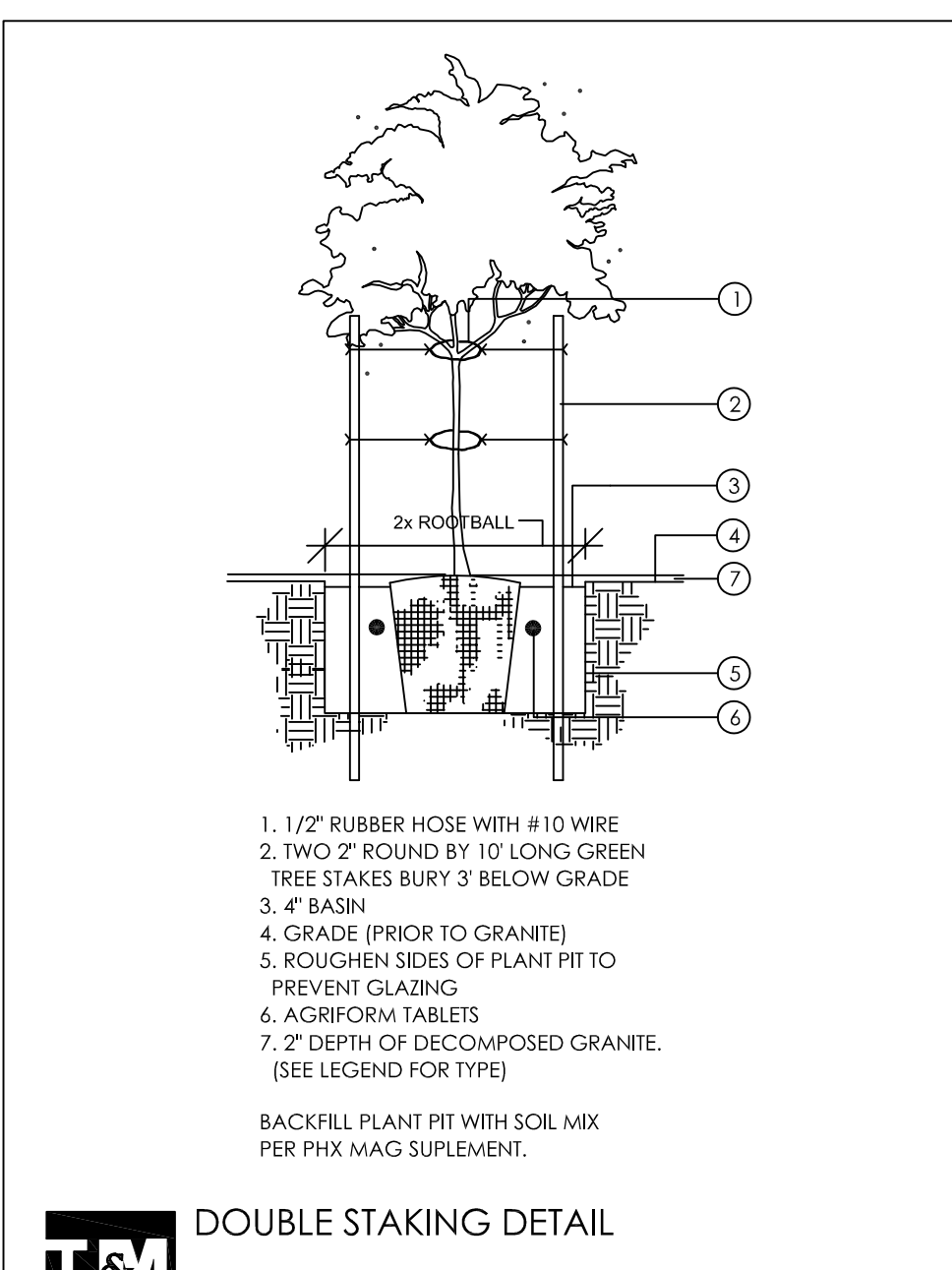
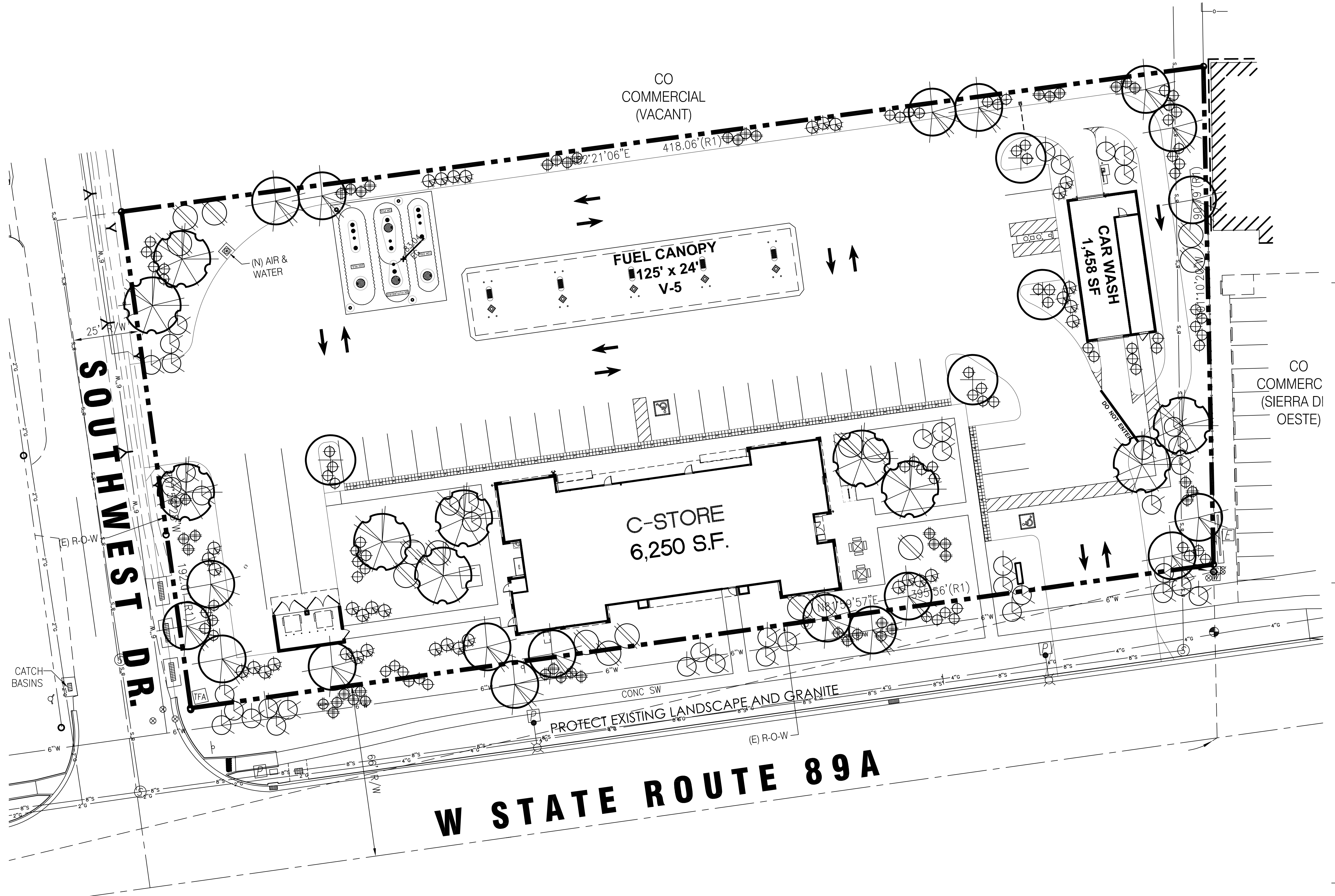


CIRCLE K STORES INC.

PROJECT NUMBER
20191225.0

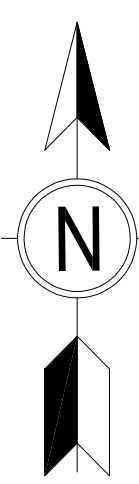
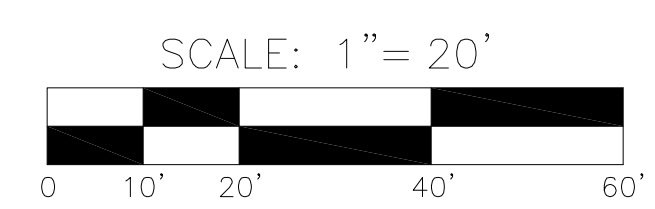
SHEET TITLE
LANDSCAPE PLAN

SHEET NUMBER
La.01



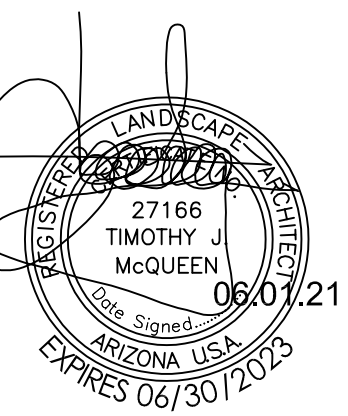
LANDSCAPE LEGEND

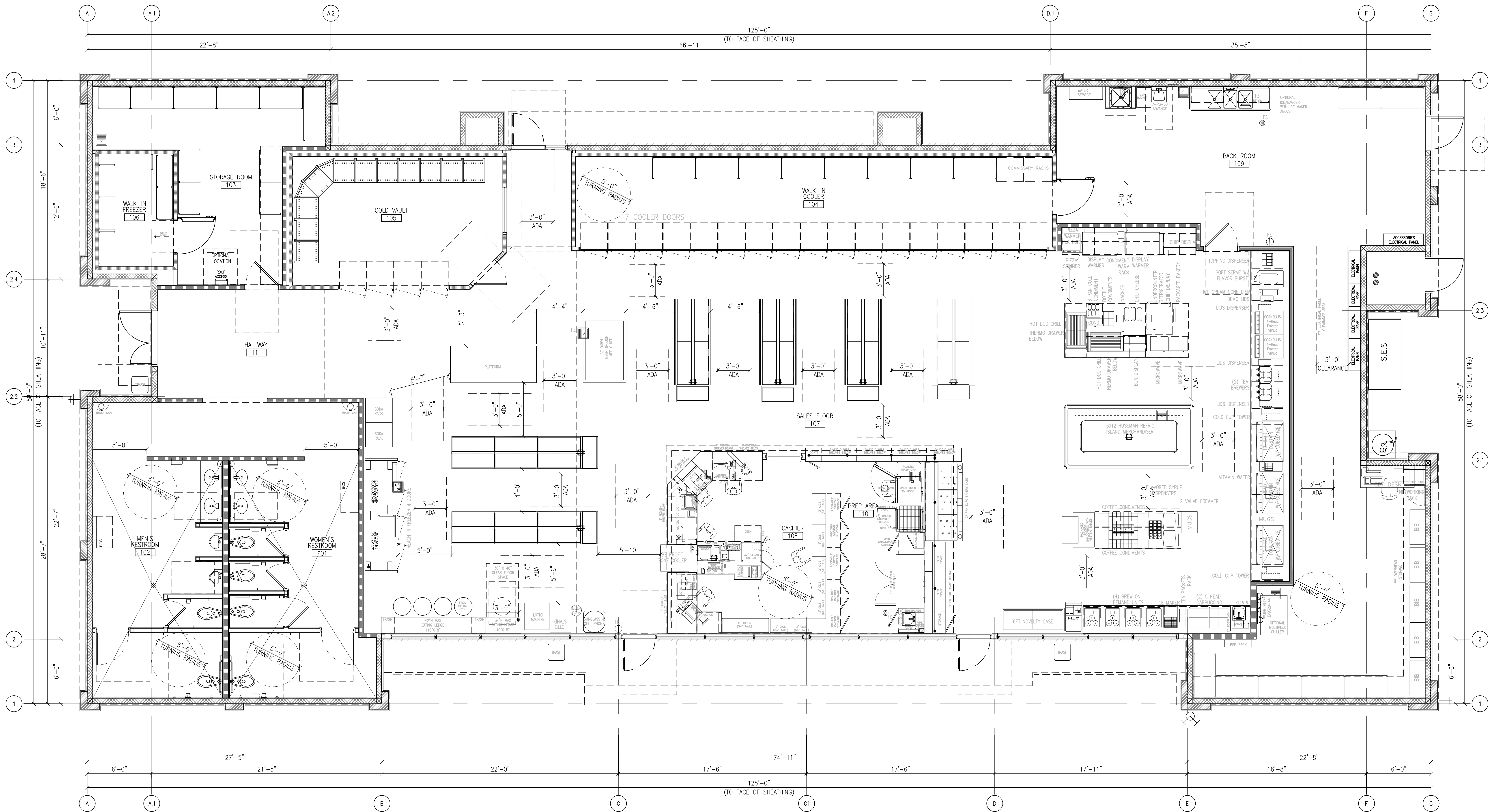
ACER FREEMANII AUTUMN BLAZE MAPLE 24" BOX (24)	JUNIPERUS SP. UPRIGHT JUNIPER 15 GALLON (30)	DASYLIION WHEELERII DESERT SPOON 5 GALLON
GLEDISIA TRICANTHOS 'INERMIS' HONEY LOCUST 24" BOX (14)	PHOTINIA FRASERII FRASER'S PHOTINIA 5 GALLON (114)	MATCH ADJACENT R.O.W. DECOMPOSED GRANITE 2" DEPTH IN ALL LANDSCAPE AREAS
PRUNUS PERSICA 'AUTROPURPUREA' PURPLE LEAF PLUM 24" BOX (12)	JUNIPER 'LOW-FAST' TRAILING JUNIPER 5 GALLON (79)	
PINUS SP. PINYON PINE 24" BOX	HESPERALOE PARVIFLORA RED YUCCA 5 GALLON	



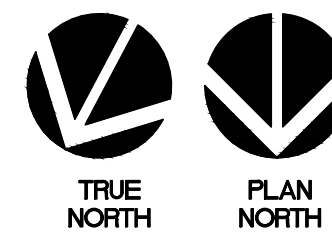
T.J. McQUEEN & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE
URBAN DESIGN
SITE PLANNING

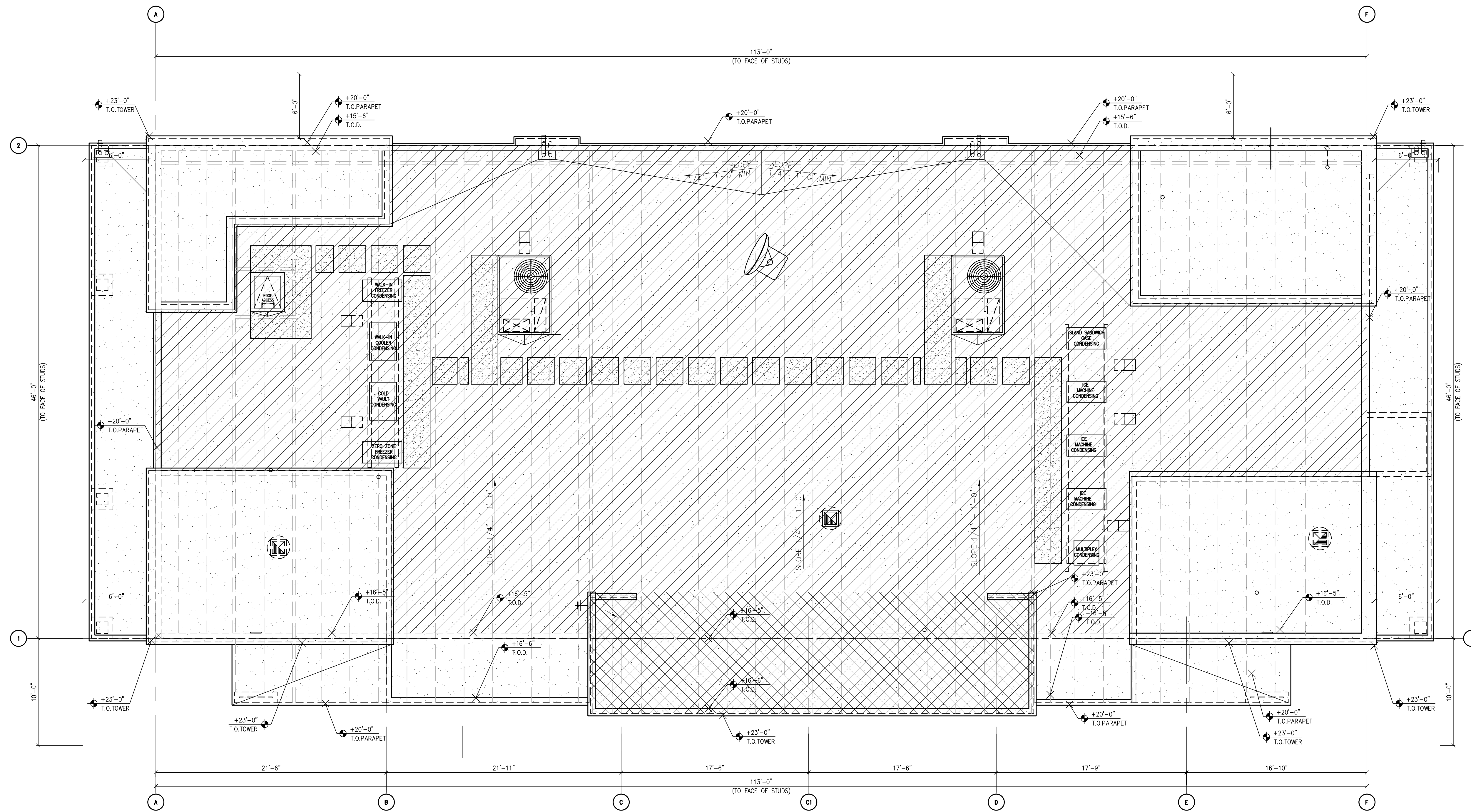
10450 N. 74th Street, Suite 120
Scottsdale, Arizona 85258
P. (602)265-0320
EMAIL: timmoqueen@tjma.net





1 BUILDING FLOOR PLAN
SCALE: 1/4" = 1'-0"





1 ROOF PLAN
 SCALE: 3/16" = 1'-0"

CITY OF SEDONA BUILDING DESIGN CRITERIA

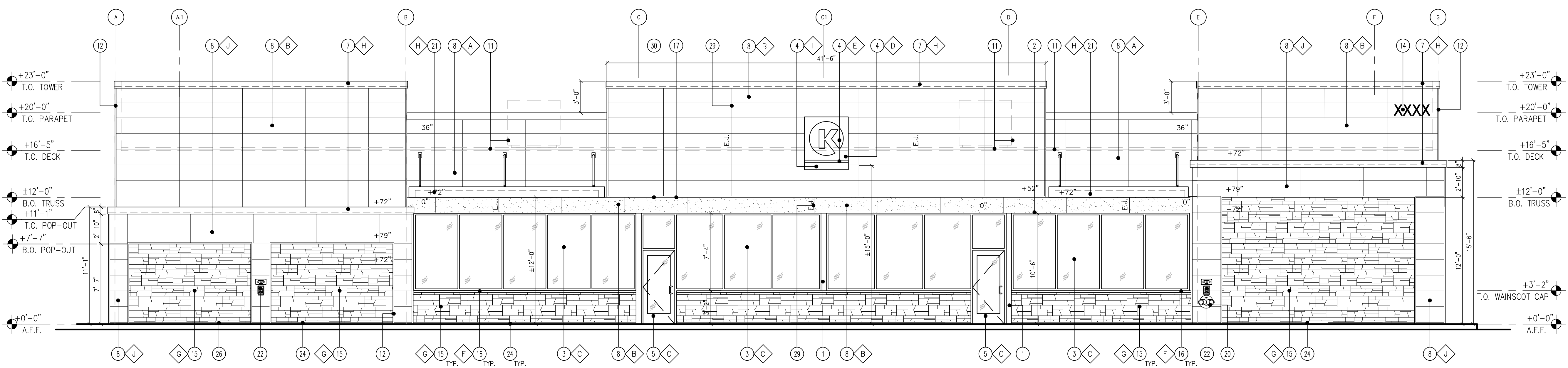
TOTAL AREA :	6,417 SF	
60% OF TOTAL AREA:	3,850 SF	
LARGEST MASS AREA:	3,787 SF	
THUS, LARGEST MASS < 60% OF TOTAL AREA, PER LDC FIGURE 5-13ii		
80% OF TOTAL AREA:	5,134 SF	
COMBINED AREA OF LARGEST AND 2ND LARGEST MASSES:	4,256 SF	
THUS, LARGEST 2 BUILDING MASSES < 80% OF TOTAL AREA, PER LDC FIGURE 5-13ii		

KEY NOTES

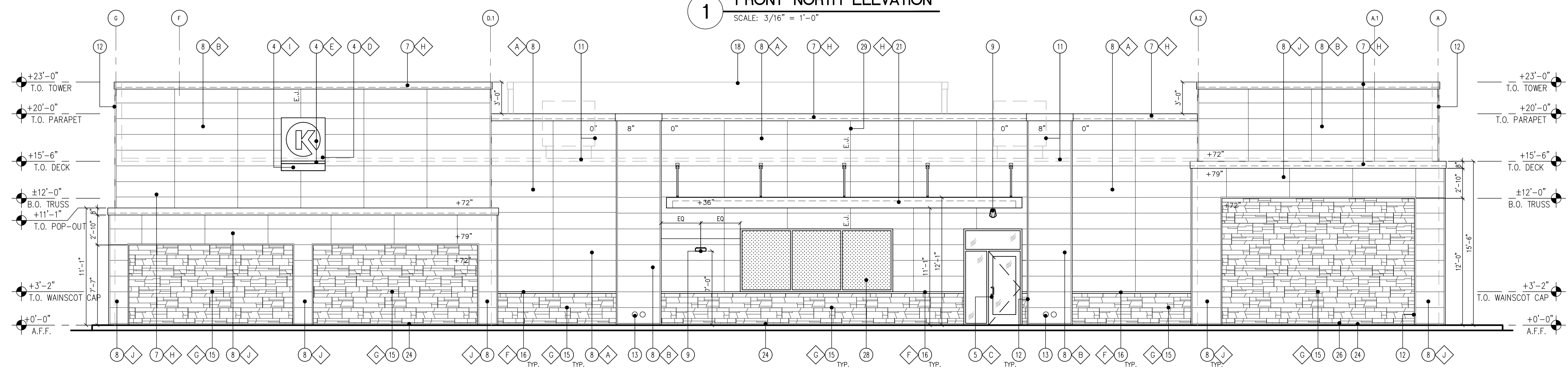
- STEEL COLUMN WRAP WITH BREAK METAL
- LINE OF CANOPY / SOFFIT
- DARK BRONZE ANODIZED WINDOW FRAME W/ GRAY TINTED GLASS PER SOLARBAN SOLARGRAY SPECS
- INTERNALLY ILLUMINATED SIGN (UNDER SEPARATE PERMIT)
- DARK BRONZE ANODIZED DOOR W/ GRAY TINTED GLASS STOREFRONT SYSTEM
- SERVICE DOOR, PAINT TO MATCH SURROUNDING WALL
- PRE-FINISHED METAL COPING
- NICHHA FIBER CEMENT WALL PANEL SYSTEM
- WALL MOUNTED LIGHT FIXTURE, COLOR: BLACK. SEE ELECTRICAL PLAN
- SES PANEL LOCATION. SEE ELECTRICAL PLAN
- ROOF LINE AND HVAC UNITS
- 1-1/2" CORNER KEY EDGE, TYP. TO ALL CORNERS
- ROOF DRAIN TAIL OVERFLOW
- ADDRESSING LOCATION: ADDRESSING LOCATION: 8" TALL INCH BLACK NUMBERS. FINAL AREA LOCATION TO BE DETERMINED BY FIRE DEPARTMENT.
- 1 3/8" THK. X 6" NICHHA KURASTONE HIGH FIBER CEMENT WAINSCOT
- 1-1/2" HIGH NICHHA FIBER CEMENT CAP INSTALL PER MFR. SPECS.
- FRY REGLET DRIP CAP
- PARAPET WALL BEYOND
- (KNOX) KEY-BOX AT 6'-0" AFF
- FIRE DEPARTMENT CONNECTION
- ALUMINUM AWNING WITH SUPPORT RODS ABOVE THE SIDE ENTRY DOOR BY CIRCLE K VENDOR. PROVIDE BLOCKING IN EXTERIOR WALL FOR AWNING AND SUPPORTS
- EMERGENCY FUEL SHUT-OFF SWITCH, REFER TO SHEET F1.0 - FUEL PIPING FLOOR PLAN
- INSULATED METAL DOOR
- NICHHA ESSENTIAL "STARTER" FLASHING
- CO2 TANK WITH METAL LOUVERED CONTAINER
- EXTERIOR FINISH TO EXTEND ABOVE SIDEWALK/GRADE, SEE DET. 8/A.1 & 11/A.1
- EXTERIOR FIRE RISER ROOM
- FAUX WINDOW
- CONTROL/EXPANSION JOINT "E.J." LOCATION
- HARDIESOFFIT FIBER CEMENT PANELS

FINISH SCHEDULE

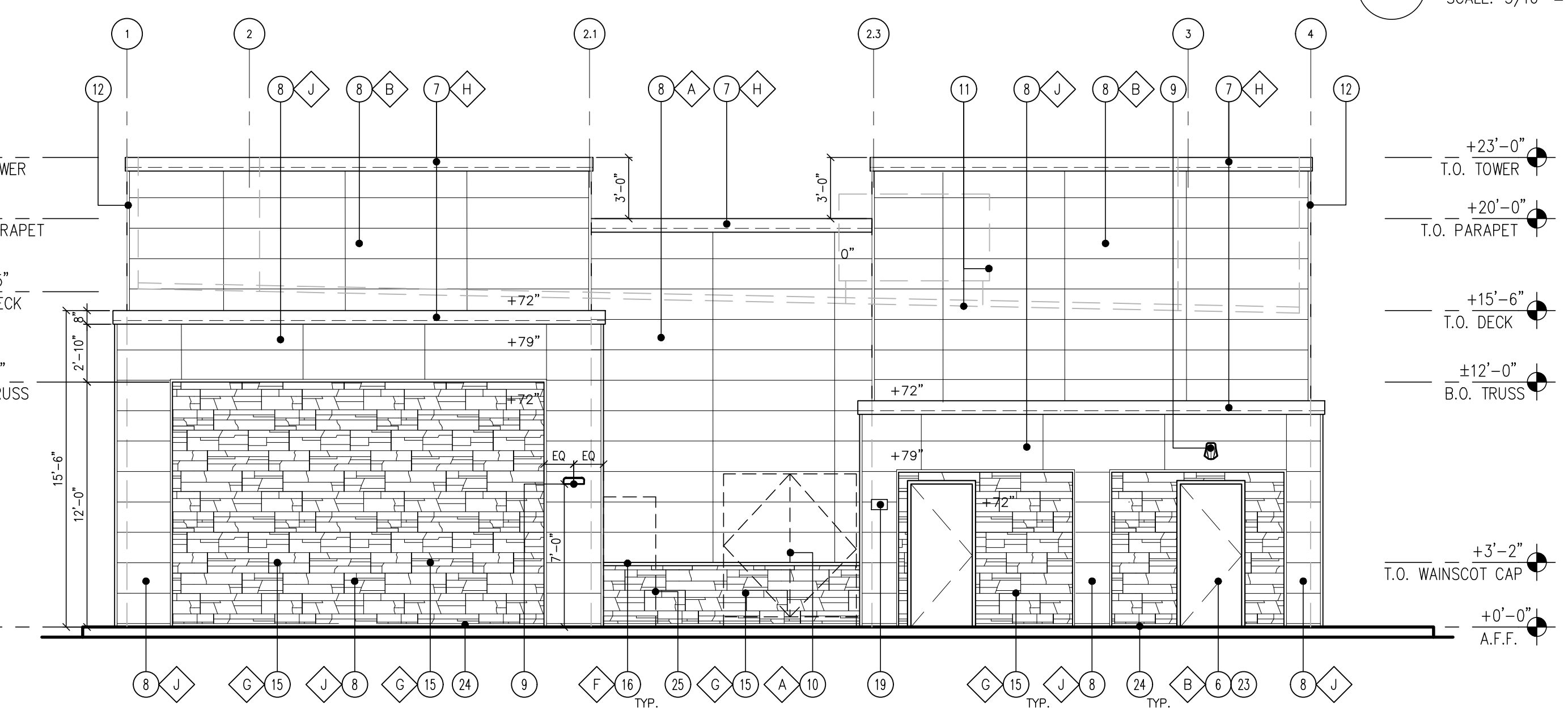
- A - ***NICHHA TUFF BLOCK
- COLOR TO MATCH #SW 6095 TOASTY
 - B - ***NICHHA TUFF BLOCK
- COLOR TO MATCH #SW 6115 TOTALLY TAN
 - C - 1" INSULATED, DOUBLE PANED CLEAR GLASS
 - D - *SHERWIN WILLIAMS #SW 4081
- **SAFETY RED
 - E - *SHERWIN WILLIAMS #SW 7005
- CIRCLE K WHITE
 - F - ***NICHHA CHISELED SILL TAN
 - G - ***NICHHA LEDGESTONE BLUFF
 - H - *SHERWIN WILLIAMS #SW 6090 - JAVA
- FIRESTONE MANSARD BROWN SR (USE FOR PRE-FINISHED METAL COPING)
 - I - CIRCLE K ORANGE #PMS 144
 - J - ***NICHHA TUFF BLOCK
- COLOR TO MATCH #SW 6090 JAVA
- * USE SHERWIN WILLIAMS MANUFACTURER ONLY
** COLOR TO BE PRE-ORDERED TO ENSURE AVAILABILITY AT TIME OF CONSTRUCTION
*** COORDINATE WITH OWNER'S REP



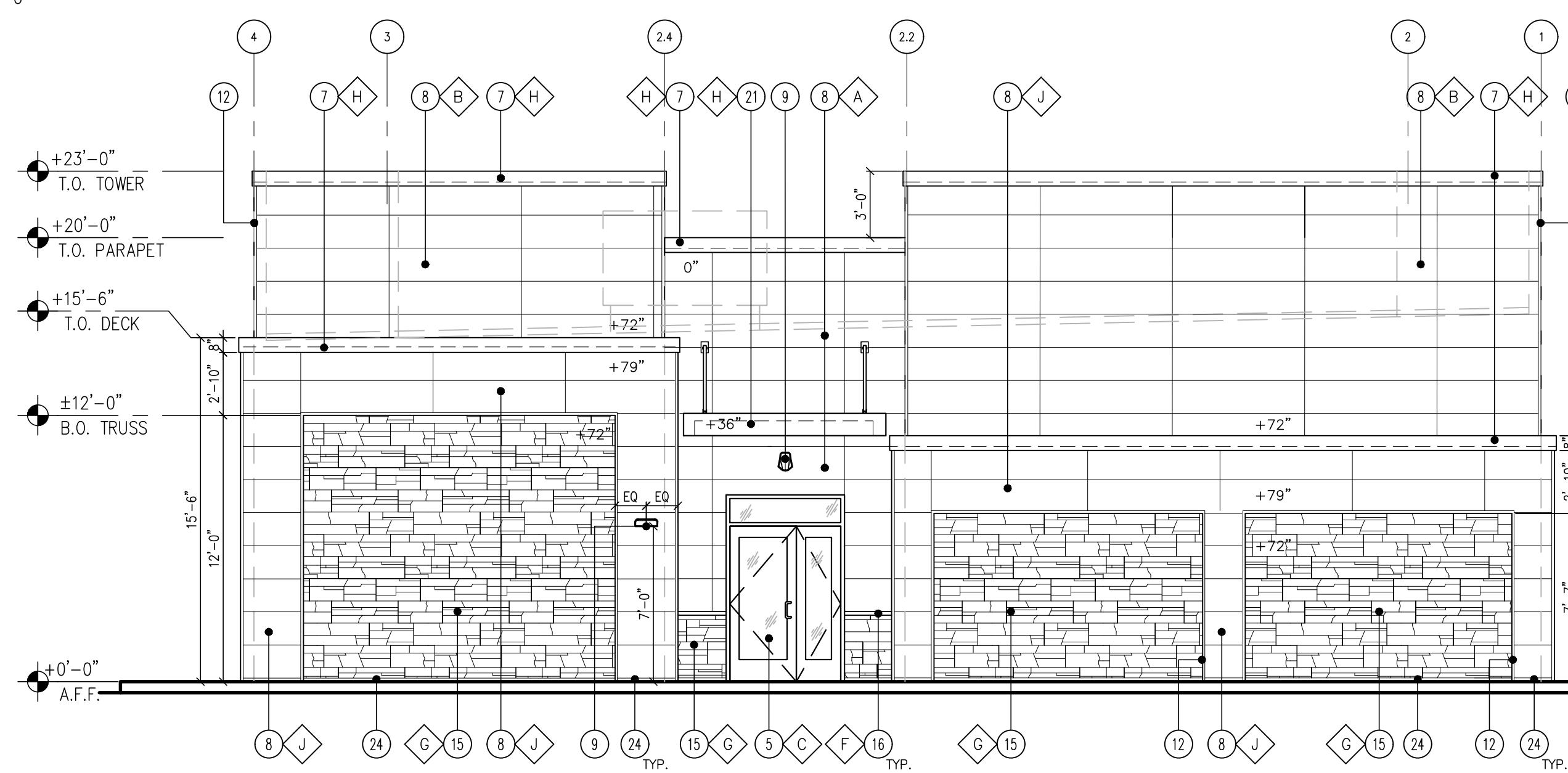
1 FRONT "NORTH" ELEVATION
SCALE: 3/16" = 1'-0"



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



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



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

KEY NOTES

- STEEL COLUMN WRAP WITH BREAK METAL
- LINE OF CANOPY / SOFFIT
- DARK BRONZE ANODIZED WINDOW FRAME W/ GRAY TINTED GLASS PER SOLARBAN SOLARGRAY SPECS
- INTERNALLY ILLUMINATED SIGN (UNDER SEPARATE PERMIT)
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- SERVICE DOOR, PAINT TO MATCH SURROUNDING WALL
- PRE-FINISHED METAL COPING
- NICHHA FIBER CEMENT WALL PANEL SYSTEM
- WALL MOUNTED LIGHT FIXTURE, COLOR: BLACK. SEE ELECTRICAL PLAN
- SEE PANEL LOCATION. SEE ELECTRICAL PLAN
- ROOF LINE AND HVAC UNITS
- 1-1/2" CORNER KEY EDGE, TYP. TO ALL CORNERS
- ROOF DRAIN TAIL OVERFLOW
- ADDRESSING LOCATION: ADDRESSING LOCATION: 8" TALL INCH BLACK NUMBERS. FINAL AREA LOCATION TO BE DETERMINED BY FIRE DEPARTMENT.
- 1 3/8" THK. X 6" NICHHA KURASTONE HIGH FIBER CEMENT WAINSCOT
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- PARAPET WALL BEYOND
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- ALUMINUM AWNING WITH SUPPORT RODS ABOVE THE SIDE ENTRY DOOR BY CIRCLE K VENDOR. PROVIDE BLOCKING IN EXTERIOR WALL FOR AWNING AND SUPPORTS
- EMERGENCY FUEL SHUT-OFF SWITCH, REFER TO SHEET F1.0 - FUEL PIPING FLOOR PLAN
- INSULATED METAL DOOR
- NICHHA ESSENTIAL "STARTER" FLASHING
- CO2 TANK WITH METAL LOUVERED CONTAINER
- EXTERIOR FINISH TO EXTEND ABOVE SIDEWALK/GRADE, SEE DET. 8/AB.1 & 11/AB.1
- EXTERIOR FIRE RISER ROOM
- FAUX WINDOW
- CONTROL/EXPANSION JOINT "E.J." LOCATION
- HARDIESOFFIT FIBER CEMENT PANELS

FINISH SCHEDULE

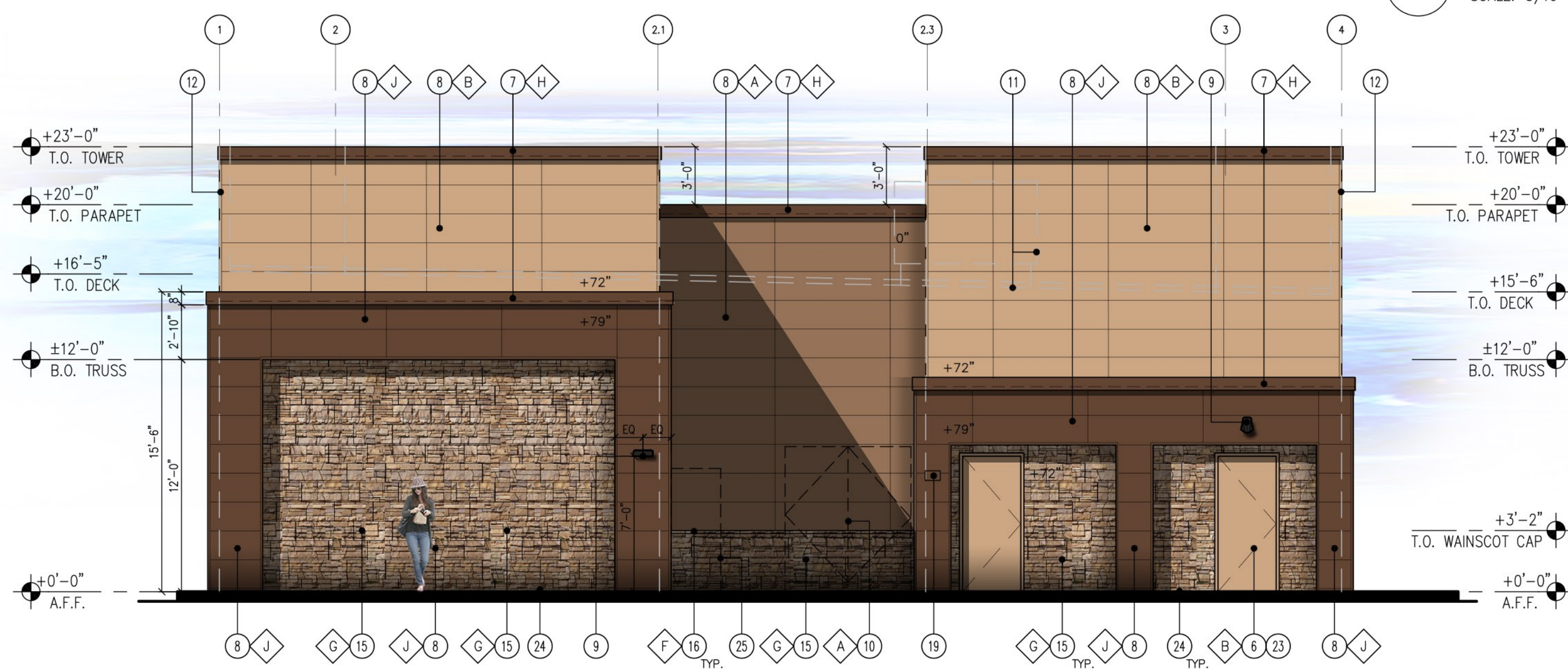
- A - ***NICHHA TUFF BLOCK
- COLOR TO MATCH #SW 6095 TOASTY
 - B - ***NICHHA TUFF BLOCK
- COLOR TO MATCH #SW 6115 TOTALLY TAN
 - C - 1" INSULATED, DOUBLE PANED CLEAR GLASS
 - D - *SHERWIN WILLIAMS #SW 4081
- **SAFETY RED
 - E - *SHERWIN WILLIAMS #SW 7005
- CIRCLE K WHITE
 - F - ***NICHHA CHISELED SILL TAN
 - G - ***NICHHA LEDGESTONE BLUFF
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- * USE SHERWIN WILLIAMS MANUFACTURER ONLY
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1 FRONT "NORTH" ELEVATION
SCALE: 3/16" = 1'-0"



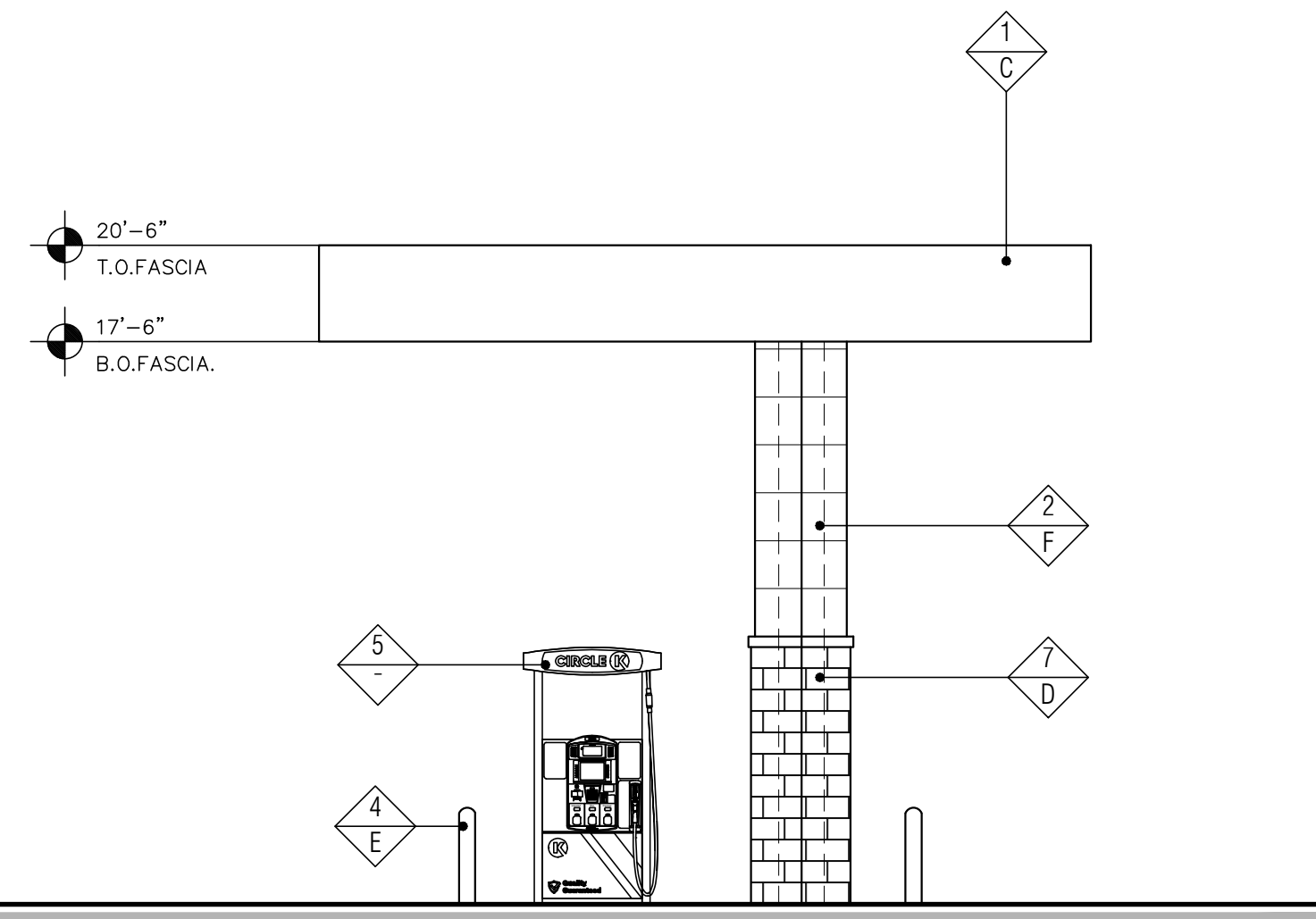
2 BACK "SOUTH" ELEVATION
SCALE: 3/16" = 1'-0"



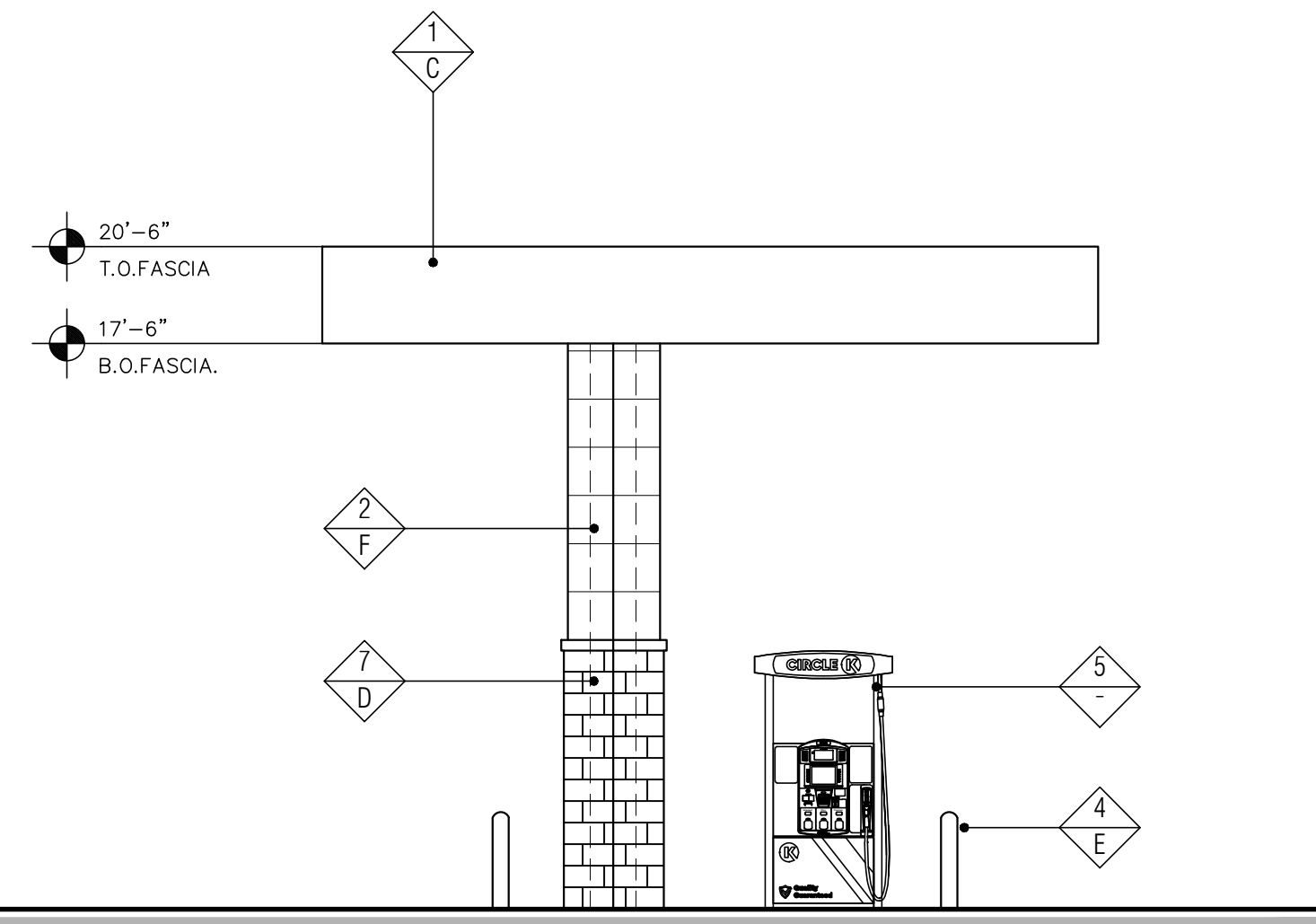
3 SIDE "WEST" ELEVATION
SCALE: 3/16" = 1'-0"



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



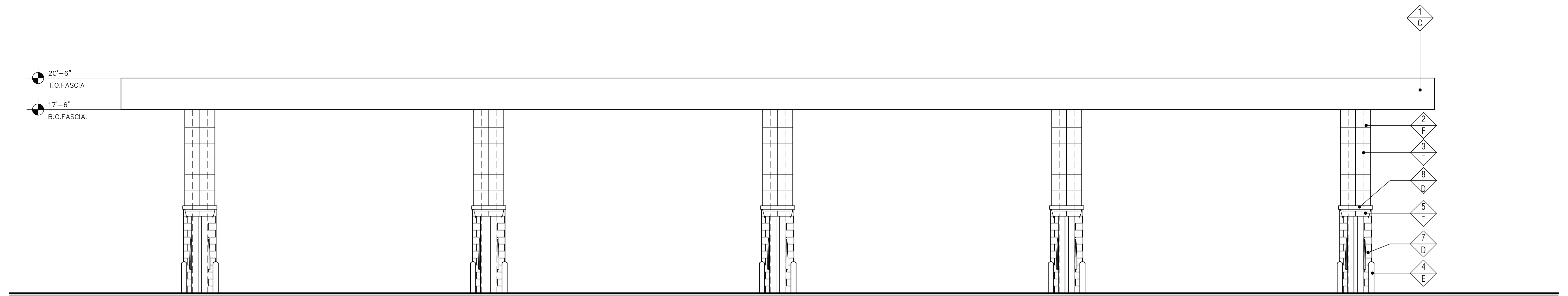
3 "SIDE" WEST ELEVATION
SCALE: 3/16" = 1'-0"



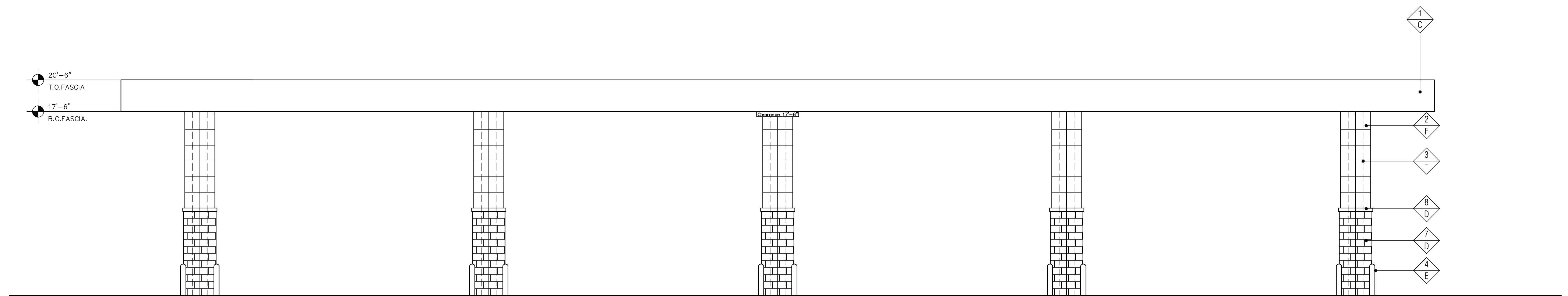
4 "SIDE" EAST ELEVATION
SCALE: 3/16" = 1'-0"

FINISH SCHEDULE	
FINISH MATERIAL	
1	ACM PANEL
2	STEEL COLUMN WITH NICHHA FIBER CEMENT WALL PANEL SYSTEM
3	LINE OF STEEL COLUMN WITHIN
4	6" Ø BOLLARD, 36" HIGH
5	FUEL PUMP
6	NOT USED
7	4X8X16 CMU VENEER, SPLIT FACE, GROUTED TO MATCH CMU COLOR
8	4X8X8 SOLID CMU CAP, INSTALL PER MFR. SPECS.
FINISH COLOR	
A	NOT USED
B	NOT USED
C	SHERWIN WILLIAMS - SW6115 - "TOTALLY TAN"
D	SUPERLITE BLOCK SPLITFACE CMU - "BOOT BROWN"
E	PVC BOLLARD SLEEVE "DARK GRAY"
F	NICHHA TUFF BLOCK - COLOR TO MATCH SHERWIN WILLIAMS - SW6115 - TOTALLY TAN

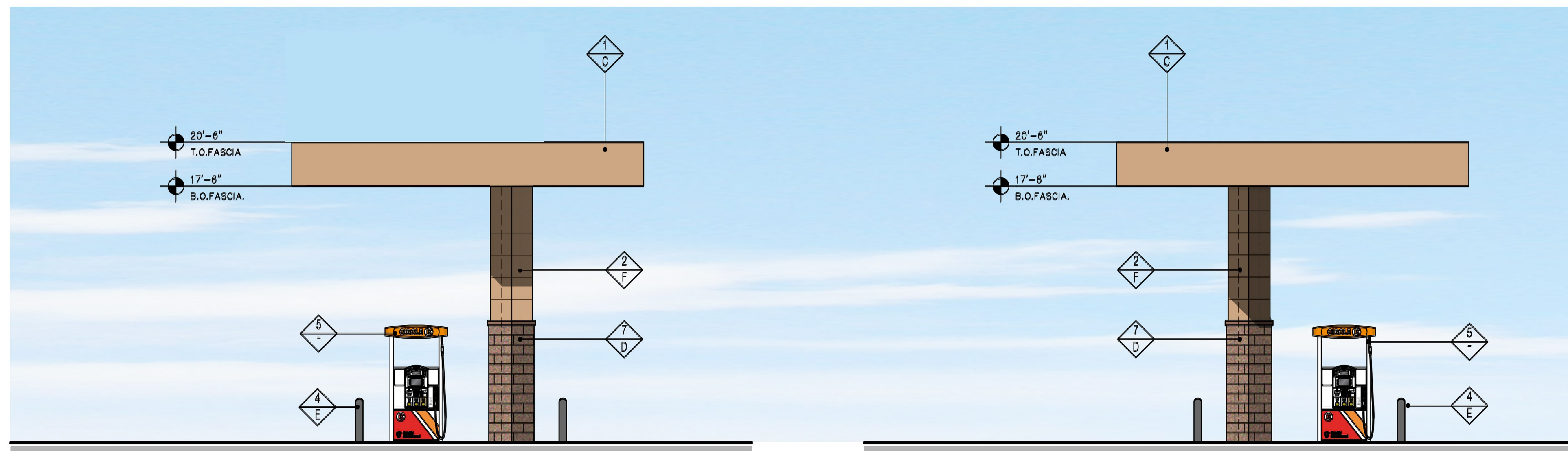
Notes:
 1. Colors shown on these elevations are for illustration purposes only. For actual colors, refer to manufacturer's samples.
 2. The fascia panels are pre-finished by signage vendor
 3. All signs require a separate submittal.
 4. All lighting on canopy to be flush mounted with fascia



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



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

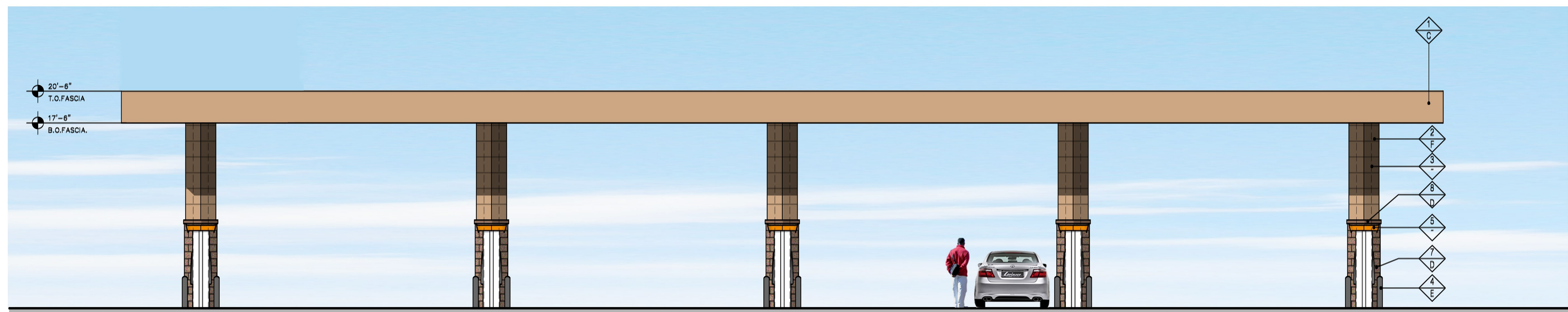


3 'SIDE' WEST ELEVATION
SCALE: 3/16" = 1'-0"

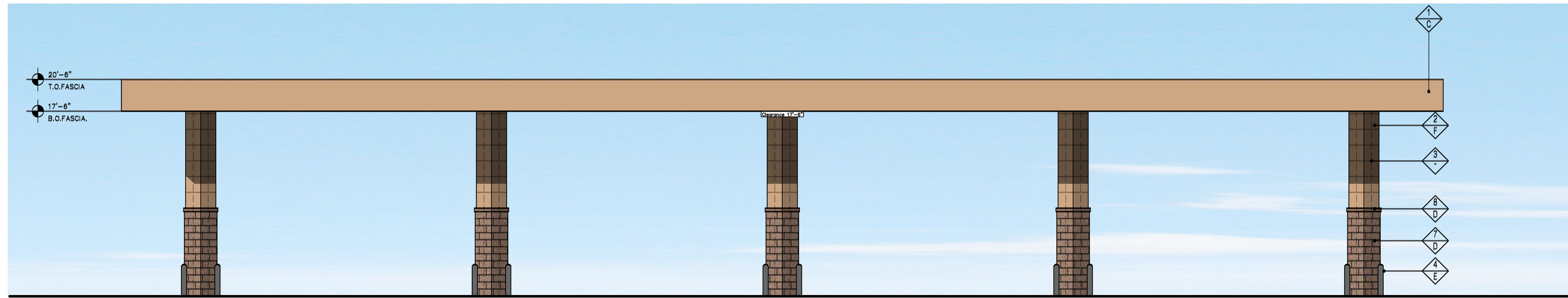
4 'SIDE' EAST ELEVATION
SCALE: 3/16" = 1'-0"

FINISH SCHEDULE	
FINISH MATERIAL	
1	ACM PANEL
2	STEEL COLUMN WITH NICHHA FIBER CEMENT WALL PANEL SYSTEM
3	LINE OF STEEL COLUMN WITHIN
4	6" Ø BOLLARD, 36" HIGH
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D	SUPERLITE BLOCK SPLITFACE CMU - "BOOT BROWN"
E	PVC BOLLARD SLEEVE "DARK GRAY"
F	NICHHA TUFF BLOCK - COLOR TO MATCH SHERWIN WILLIAMS - SW6115 - TOTALLY TAN

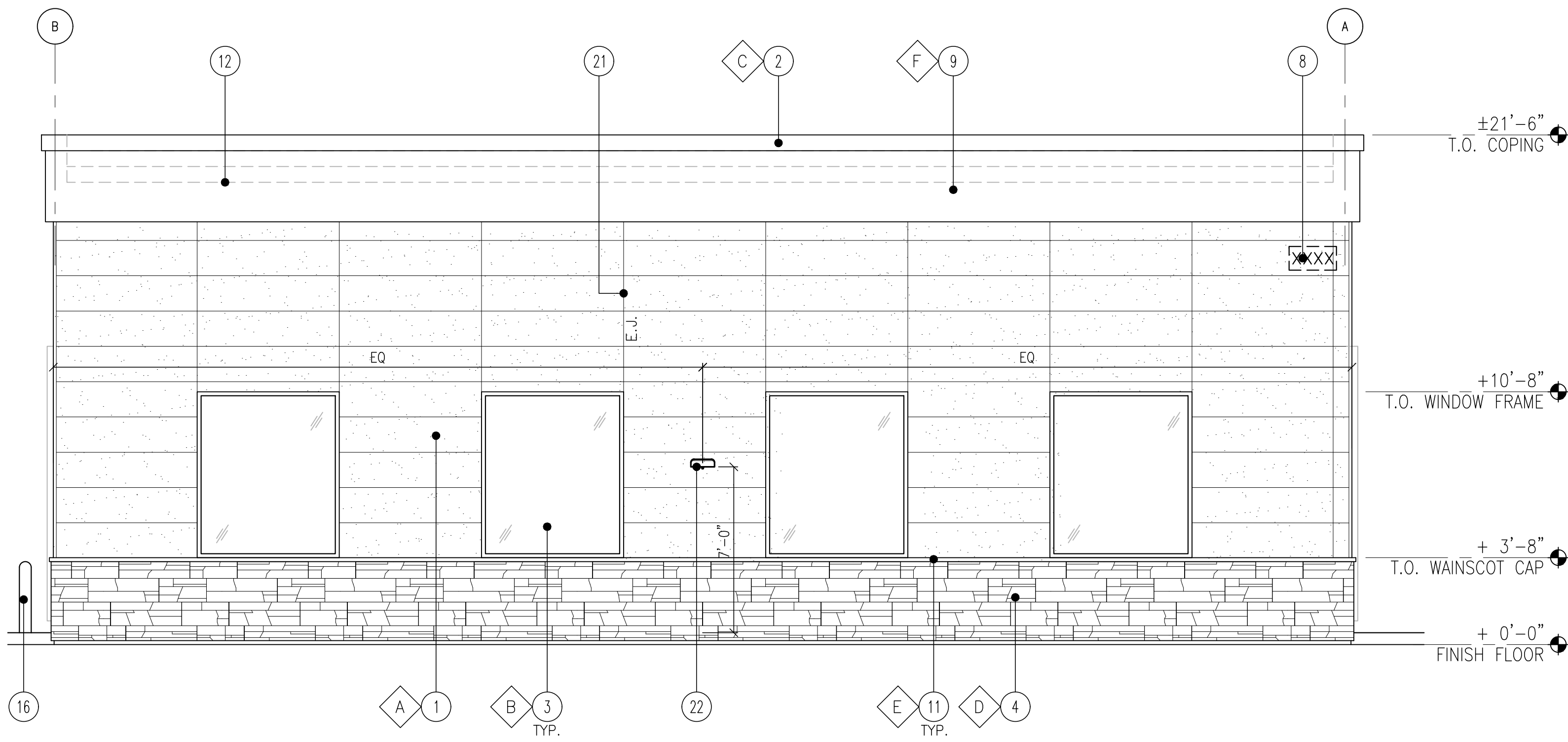
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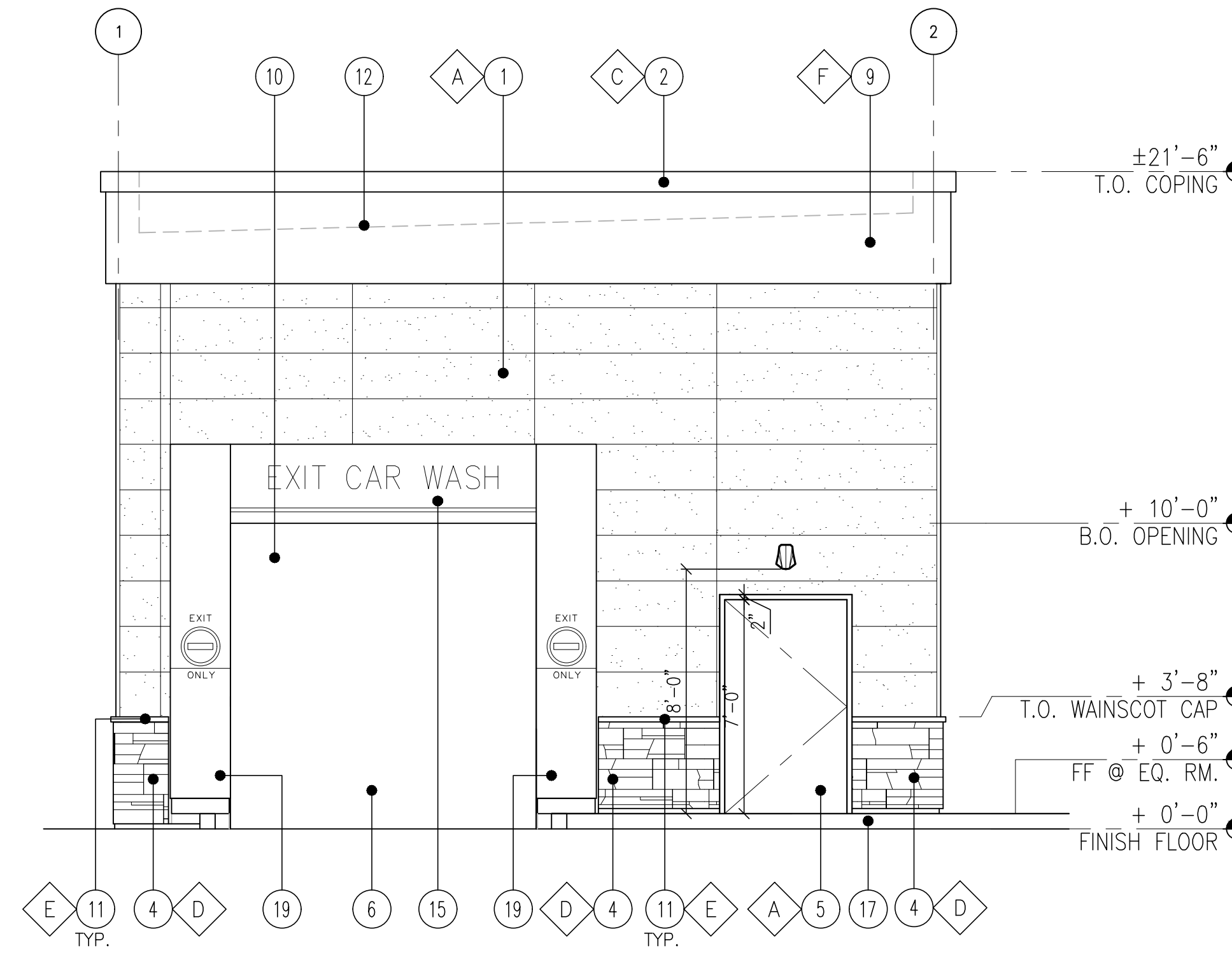
2 'FRONT' NORTH ELEVATION
SCALE: 3/16" = 1'-0"



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



4 SIDE ELEVATION - WEST
SCALE: 1/4" = 1'-0"



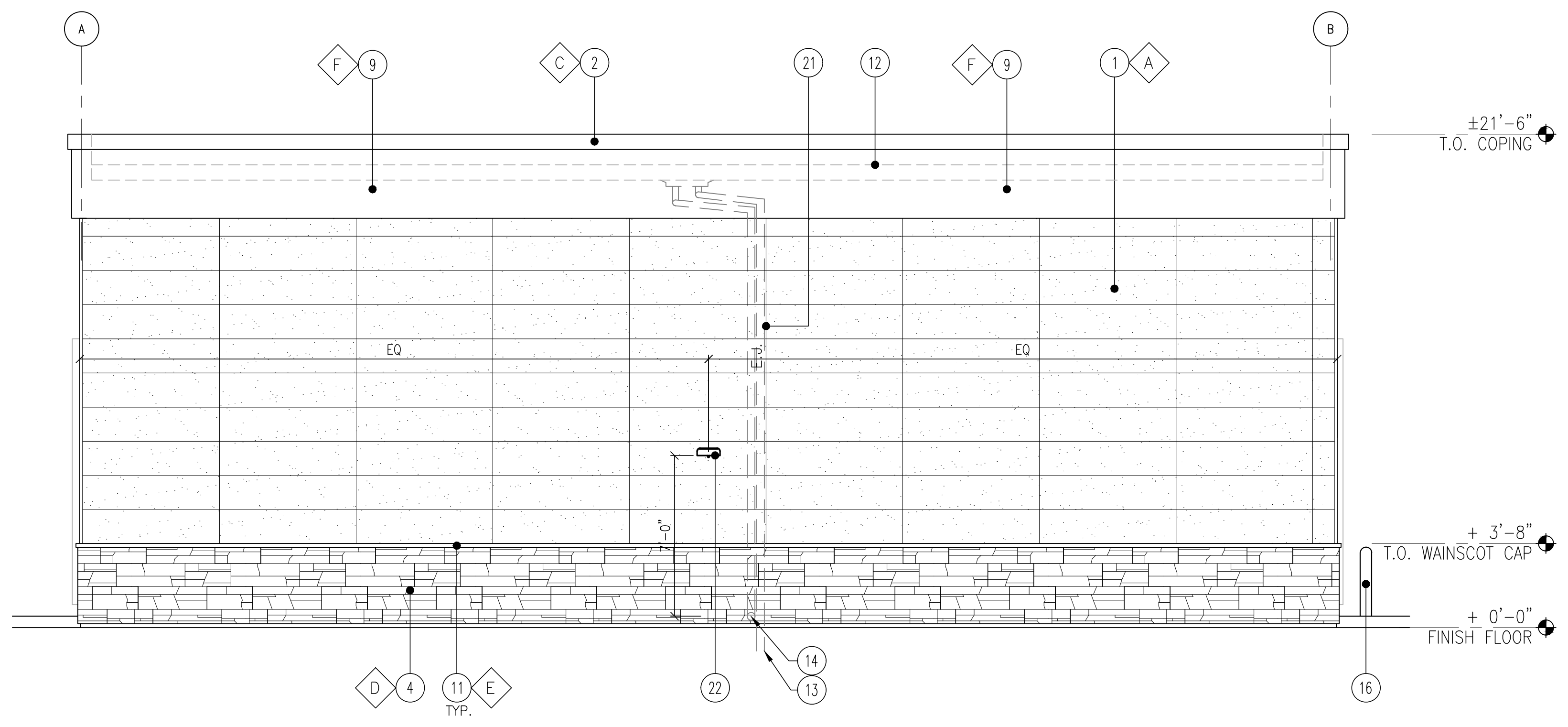
2 REAR ELEVATION - SOUTH
SCALE: 1/4" = 1'-0"

KEY NOTES

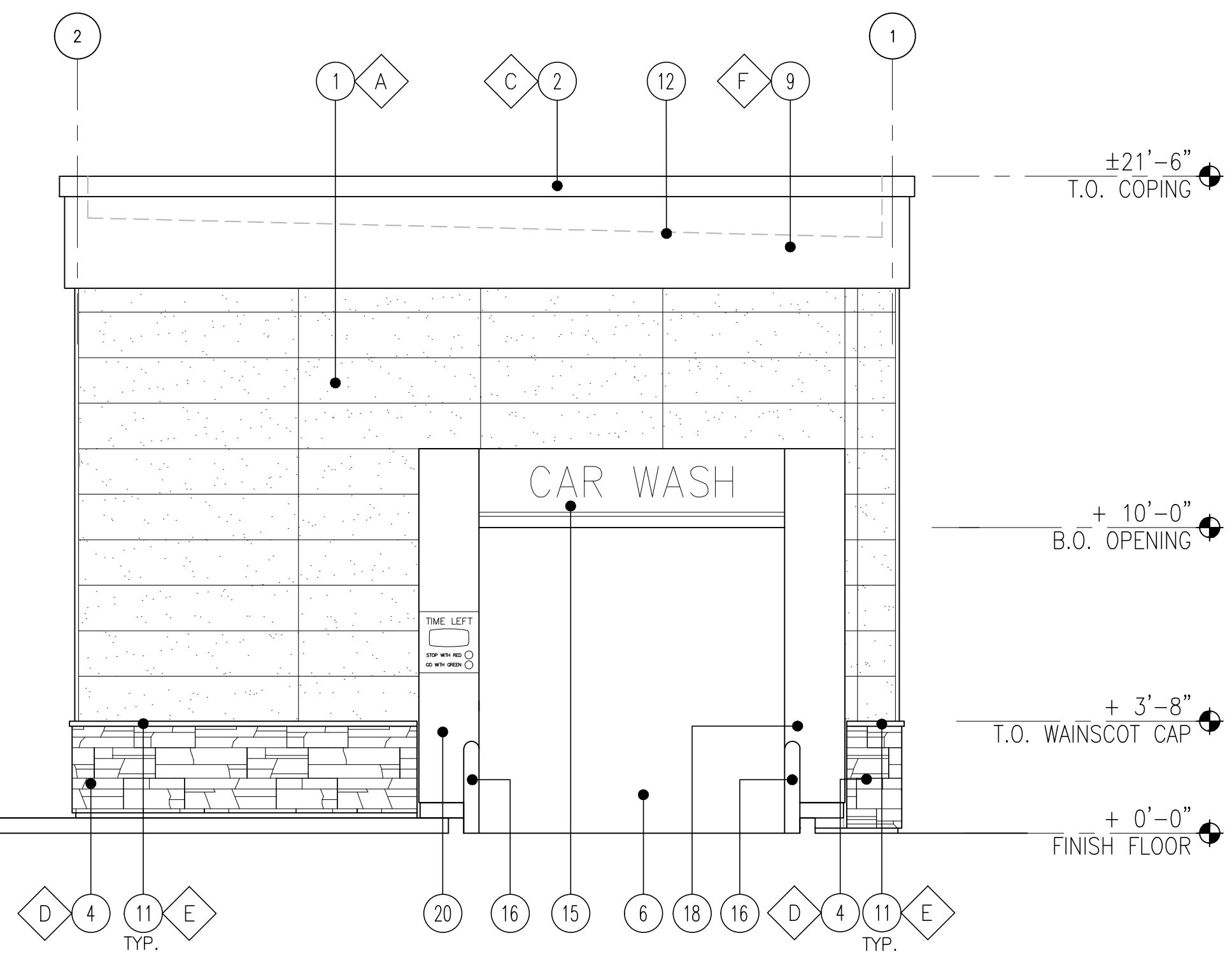
1. NICHHA FIBER CEMENT WALL PANEL SYSTEM
2. PREFINISHED METAL COPING
3. FRP WINDOW FRAME W/ GRAY TINTED GLASS WINDOW SYSTEM. PAINT WINDOW FRAME TO MATCH DARK BRONZE
4. 1 3/8" THK. X 6" NICHHA KURASTONE HIGH FIBER CEMENT WAINSCOT
5. INSULATED FRP DOOR IN FRP FRAME. PAINT TO MATCH NICHHA PANEL AS NOTED.
6. WASH BAY OPENING.
7. NOT USED
8. ADDRESS SIGN NUMBERS, 8" HIGH & 1" CONTRASTING BACKGROUND
9. ACM BAND PANEL PROVIDED & INSTALLED BY SIGNAGE VENDOR
10. EXTERIOR WALL-MOUNTED LIGHTING ABOVE EXTERIOR DOOR
11. 1-1/2" HIGH NICHHA FIBER CEMENT CAP INSTALL PER MFR. SPECS.
12. LINE OF ROOF
13. ROOF DRAIN, SEE CIVIL DRAWINGS FOR CONTINUATION
14. OVERFLOW WITH SHEEP TONGUE, CONTRACTOR TO PROVIDE A CONCRETE SPLASH BLOCK AT THIS DOWNSPOUT LOCATION AT LANDSCAPE AREA.
15. PRE-FINISHED ACM PORTAL HEADER, PROVIDE POWER FOR LED LIGHTS AND BACK LIT LETTERS. COORDINATE WITH VENDOR.
16. 42" DIA. 6" DIA. BOLLARD, WITH TRAFFIC YELLOW PLASTIC COVER
17. ISLAND/SIDEWALK WITH BROOM FINISH. SLOPED 1/4" PER FT. AWAY FROM BUILDING. REFER TO CIVIL DRAWINGS.
18. PRE-FINISHED ACM ENTRANCE PORTAL LEG W/ TIMER. PROVIDE POWER FOR TIMER. COORDINATE WITH VENDOR.
19. PRE-FINISHED ACM EXIT PORTAL LEG
20. PRE-FINISHED ACM PORTAL LEG
21. CONTROL/EXPANSION JOINT "E.J." LOCATION
22. WALL MOUNTED LIGHT FIXTURE, COLOR: BRONZE

FINISH SCHEDULE

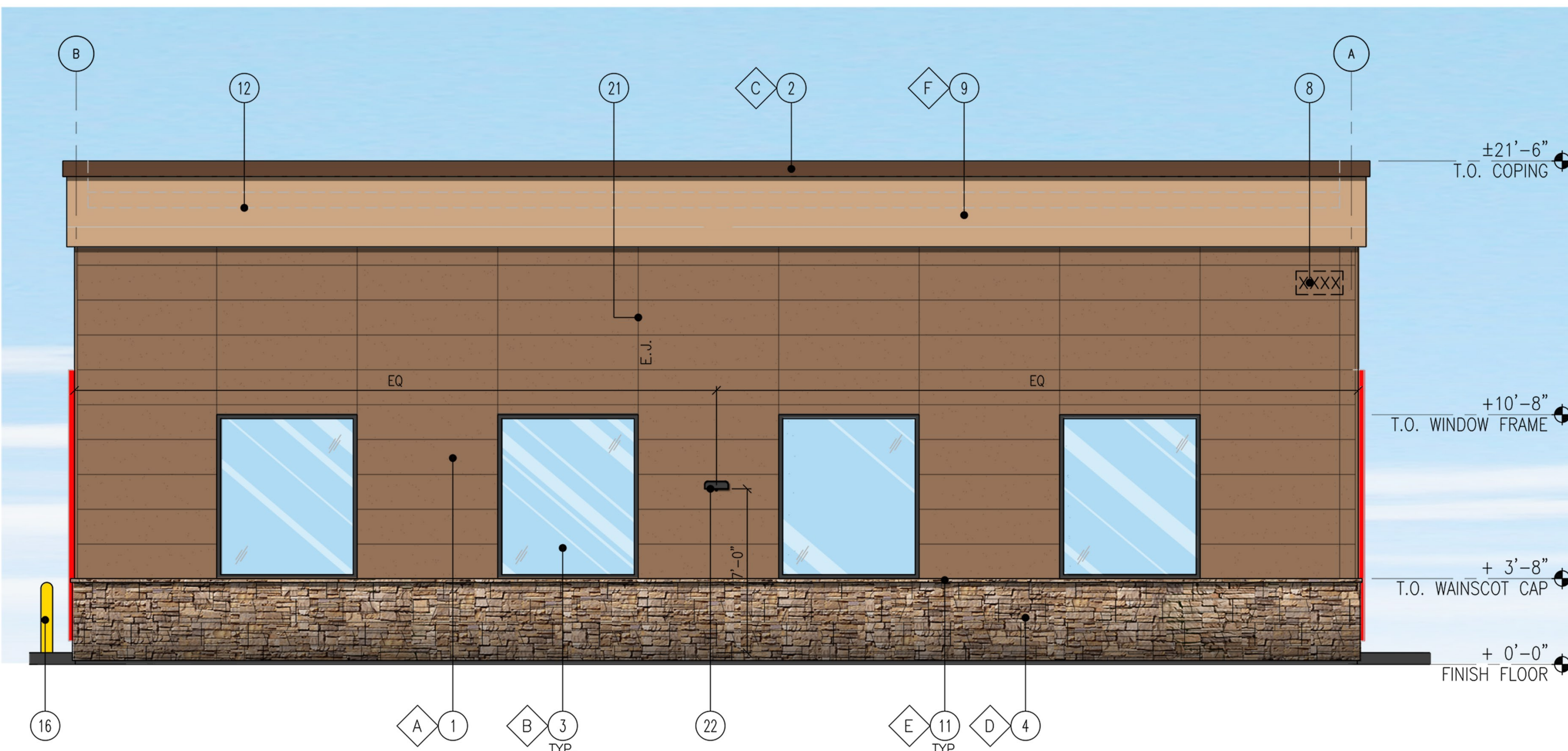
- A - ***NICHHA TUFF BLOCK
- COLOR TO MATCH #SW 6095 TOASTY
 - B - 1" INSULATED, DOUBLE PANED GRAY TINTED GLASS
 - C - *SHERWIN WILLIAMS #SW 6090 - JAVA
- FIRESTONE MANSARD BROWN SR (USE FOR PRE-FINISHED METAL COPING)
 - D - ***NICHHA LEDGESTONE BLUFF
 - E - ***NICHHA CHISELED SILL TAN
 - F - *SHERWIN WILLIAMS #SW 6115
- TOTALLY TAN
- *USE SHERWIN WILLIAMS MANUFACTURER ONLY.
*** CONFIRM WITH OWNER'S REP



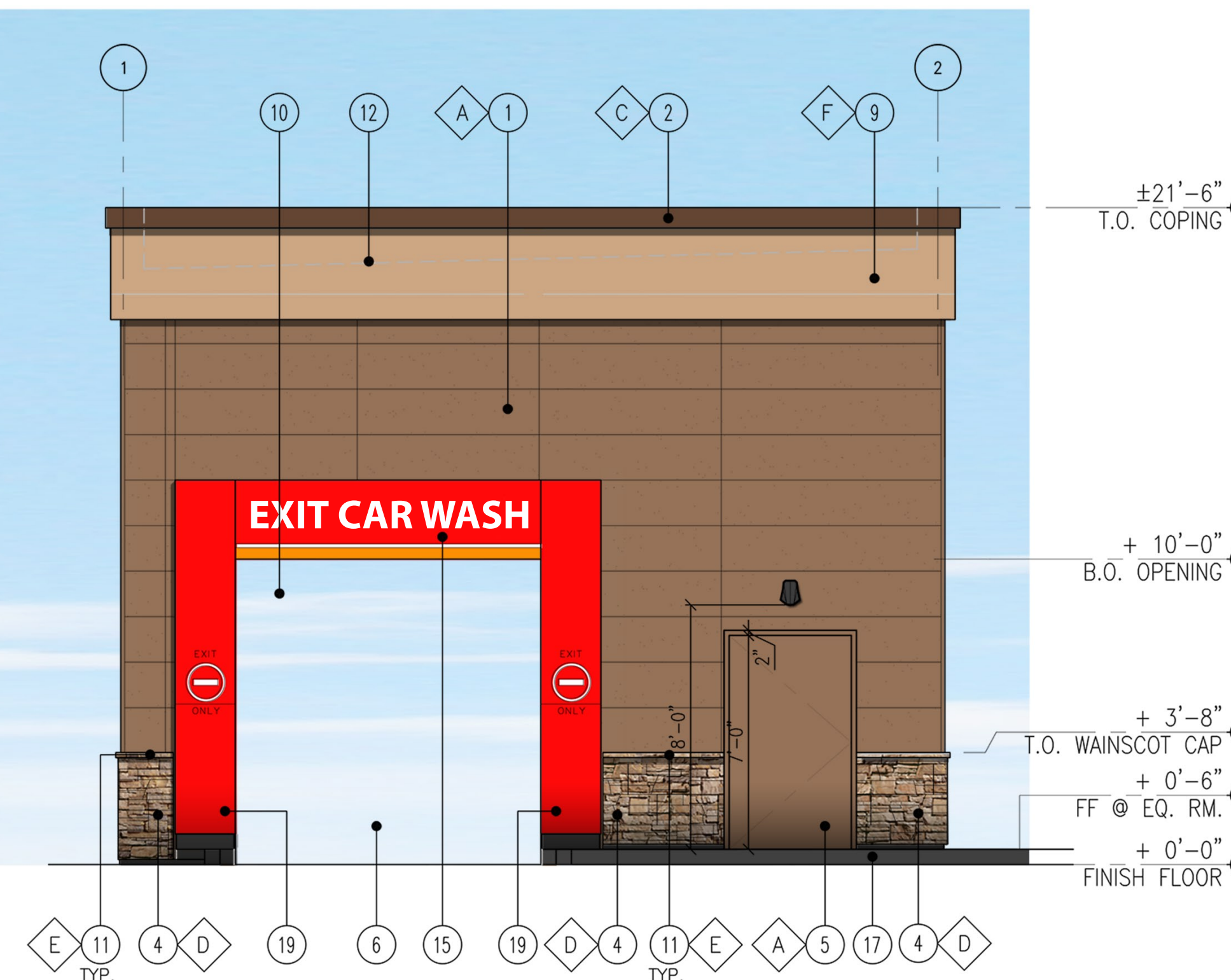
3 SIDE ELEVATION - EAST
SCALE: 1/4" = 1'-0"



1 FRONT ELEVATION - NORTH
SCALE: 1/4" = 1'-0"



4 SIDE ELEVATION - WEST
SCALE: 1/4" = 1'-0"



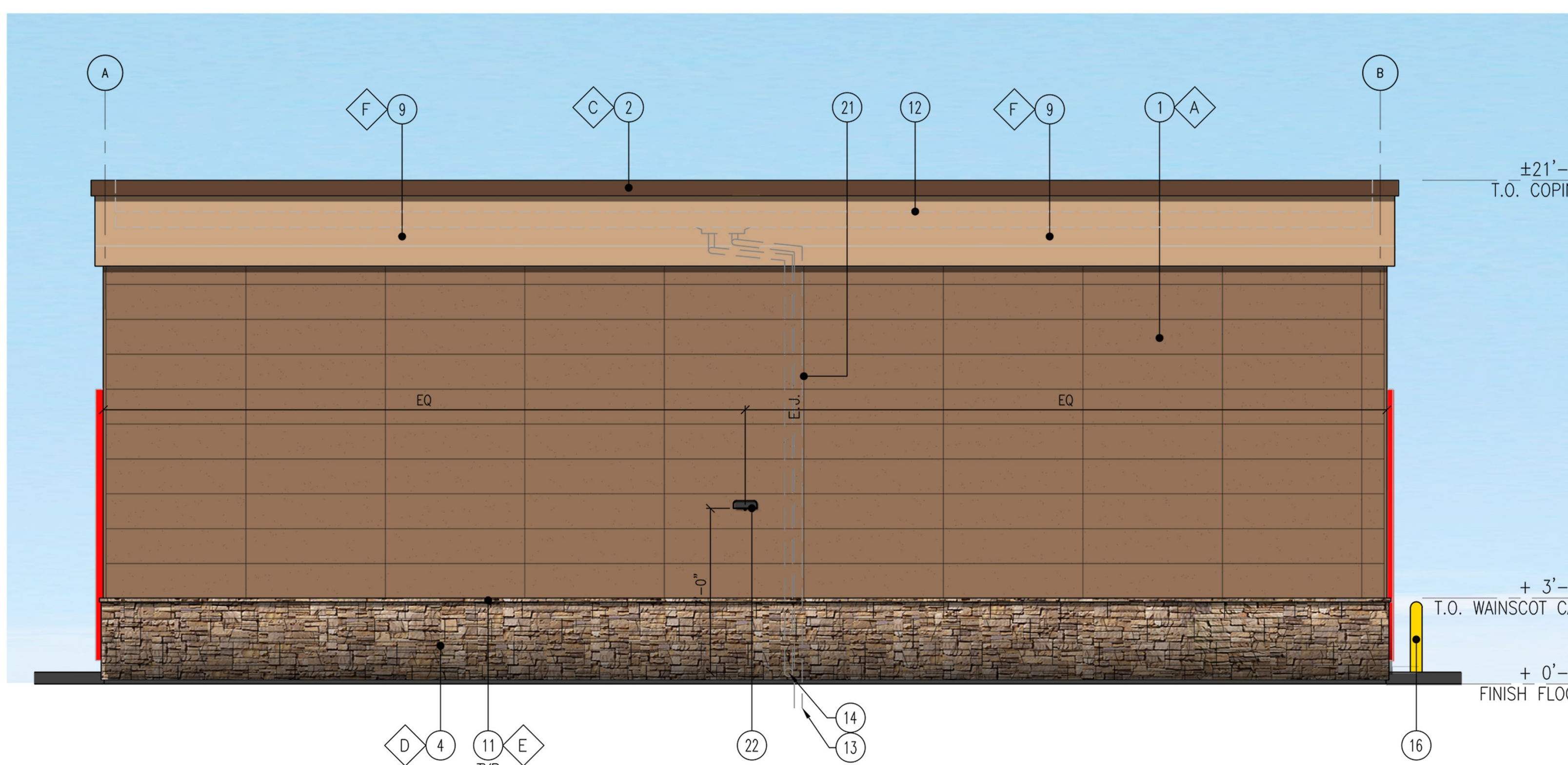
2 REAR ELEVATION - SOUTH
SCALE: 1/4" = 1'-0"

KEY NOTES

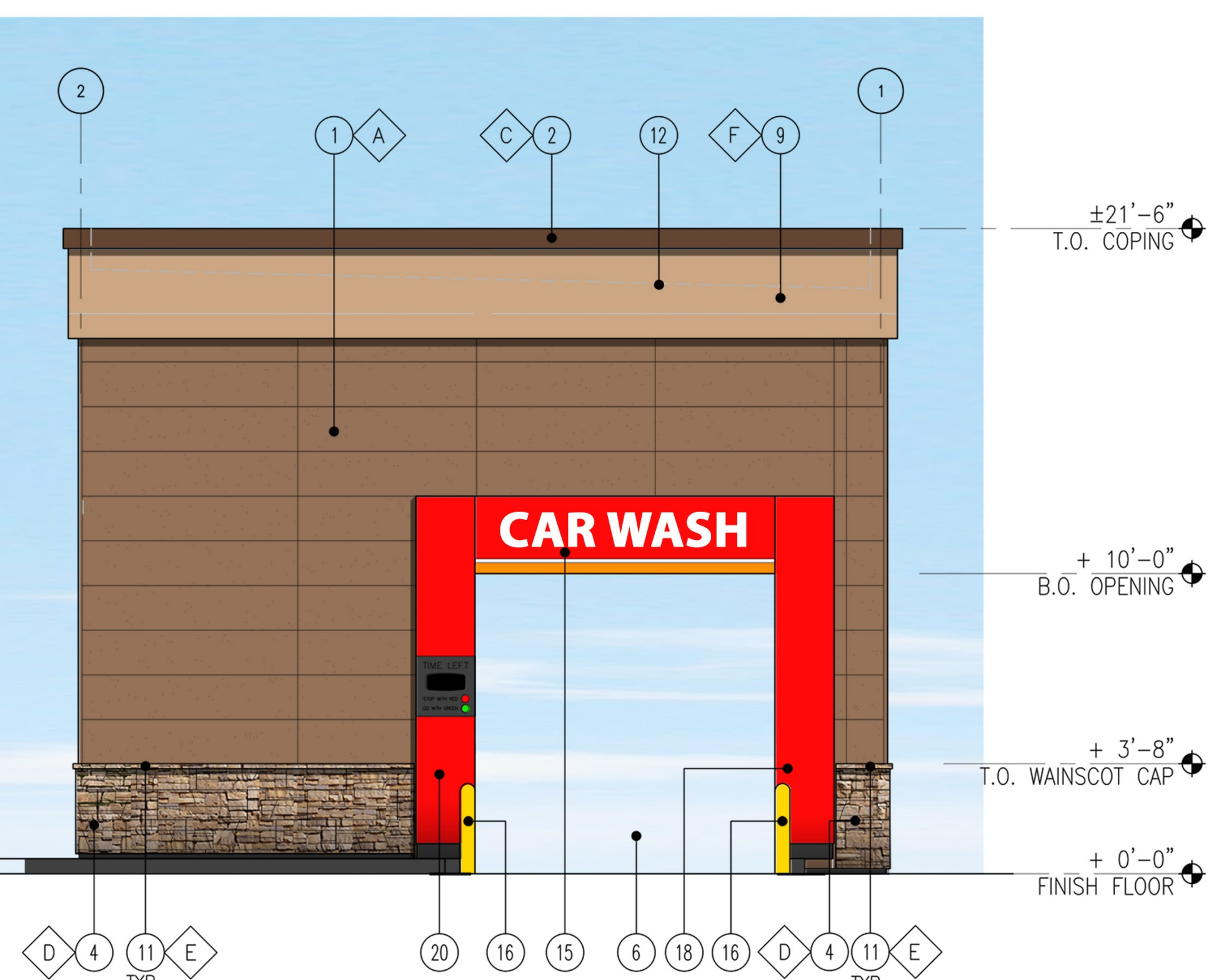
1. NICHHA FIBER CEMENT WALL PANEL SYSTEM
2. PREFINISHED METAL COPING
3. FRP WINDOW FRAME W/ GRAY TINTED GLASS WINDOW SYSTEM. PAINT WINDOW FRAME TO MATCH DARK BRONZE
4. 1 3/8" THK. X 6" NICHHA KURASTONE HIGH FIBER CEMENT WAINSCOT
5. INSULATED FRP DOOR IN FRP FRAME. PAINT TO MATCH NICHHA PANEL AS NOTED.
6. WASH BAY OPENING.
7. NOT USED
8. ADDRESS SIGN NUMBERS, 8" HIGH & 1" CONTRASTING BACKGROUND
9. ACM BAND PANEL PROVIDED & INSTALLED BY SIGNAGE VENDOR
10. EXTERIOR WALL-MOUNTED LIGHTING ABOVE EXTERIOR DOOR
11. 1-1/2" HIGH NICHHA FIBER CEMENT CAP INSTALL PER MFR. SPECS.
12. LINE OF ROOF
13. ROOF DRAIN, SEE CIVIL DRAWINGS FOR CONTINUATION
14. OVERFLOW WITH SHEEP TONGUE. CONTRACTOR TO PROVIDE A CONCRETE SPLASH BLOCK AT THIS DOWNSPOUT LOCATION AT LANDSCAPE AREA.
15. PRE-FINISHED ACM PORTAL HEADER. PROVIDE POWER FOR LED LIGHTS AND BACK LIT LETTERS. COORDINATE WITH VENDOR.
16. 42"H. 6" DIA. BOLLARD, WITH TRAFFIC YELLOW PLASTIC COVER
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FINISH SCHEDULE

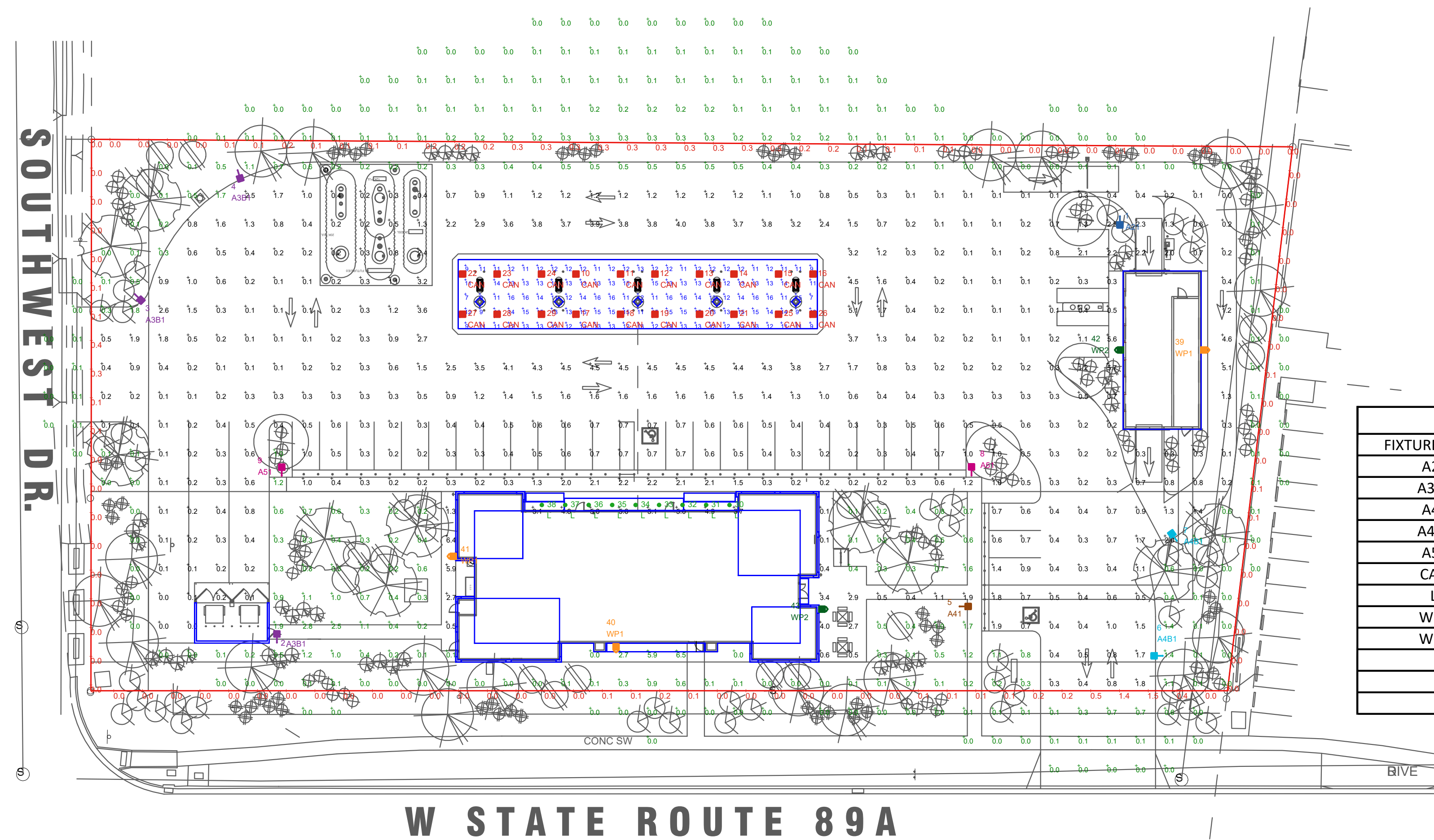
- A** - NICHHA TUFF BLOCK - COLOR TO MATCH #SW 6095 TOASTY
 - B** - 1" INSULATED, DOUBLE PANED GRAY TINTED GLASS
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- *USE SHERWIN WILLIAMS MANUFACTURER ONLY.
** CONFIRM WITH OWNER'S REP



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



1 FRONT ELEVATION - NORTH
SCALE: 1/4" = 1'-0"



LUMEN CALCULATION SUMMARY					
FIXTURE LABEL	QTY	LUMENS	HEADS PER POLE	TOTAL LUMENS	
A21	1	2360	1	2360	
A3B1	3	1860	1	5580	
A41	1	2360	1	2360	
A4B1	2	1820	1	3640	
A51	2	2300	1	4600	
CAN	20	4191	N/A	83820	
L	9	650	N/A	5850	
WP1	3	1946	N/A	5838	
WP2	2	1946	N/A	3892	
				117940	TOTAL LUMENS
				66258	LUMENS/ACRE

LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A21	12
2	A3B1	12
3	A3B1	12
4	A3B1	12
5	A41	12
6	A4B1	12
7	A4B1	12
8	A51	12
9	A51	12
10	CAN	17.5
11	CAN	17.5
12	CAN	17.5
13	CAN	17.5
14	CAN	17.5
15	CAN	17.5
16	CAN	17.5
17	CAN	17.5
18	CAN	17.5
19	CAN	17.5
20	CAN	17.5
21	CAN	17.5
22	CAN	17.5
23	CAN	17.5
24	CAN	17.5
25	CAN	17.5
26	CAN	17.5
27	CAN	17.5
28	CAN	17.5
29	CAN	17.5
30	L	12
31	L	12
32	L	12
33	L	12
34	L	12
35	L	12
36	L	12
37	L	12
38	L	12
39	WP1	7
40	WP1	7
41	WP1	7
42	WP2	7
43	WP2	7

THIS SITE IS LOCATED IN A REGION WHERE LIGHTING IS REGULATED BY LOCAL ORDINANCES

NOTE:
 - ALL AREA LIGHTS ON NEW 10 FT. POLE MOUNTED ON 2 FT. CONCRETE BASE
 - 70,000 LUMENS PER ACRE REQUIREMENT

ILLUMINATION LEVELS ARE THE RESULT OF CONDITIONS OR REQUESTS BY OTHERS
 RED LEONARD ASSOCIATES IS NOT RESPONSIBLE FOR INCIDENTS CAUSED BY INSUFFICIENT LIGHTING AND DOES NOT RECOMMEND THESE LEVELS FOR SECURITY AND SAFETY REASONS

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	1.05	6.4	0.0	N.A.	N.A.
PROPERTY LINE	0.10	1.5	0.0	N.A.	N.A.
UNDEFINED	0.27	6.5	0.0	N.A.	N.A.
UNDER CANOPY	12.62	16	7	1.80	2.29

LUMINAIRE SCHEDULE										
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
[Symbol]	1	A21	SINGLE	2360	1.020	B1-U0-G1	16	16	Cree Inc	OSQ-ML-B-XX-XX + OSQM-B-4L-30K7-2M-UL-NM-XX-Q1
[Symbol]	3	A3B1	SINGLE	1860	1.020	B0-U0-G1	16	48	Cree Inc	OSQ-ML-B-XX-XX + OSQM-B-4L-30K7-3M-UL-NM-XX-Q1 + OSQ-BLSMF
[Symbol]	1	A41	SINGLE	2360	1.020	B1-U0-G1	16	16	Cree Inc	OSQ-ML-B-XX-XX + OSQM-B-4L-30K7-4M-UL-NM-XX-Q1
[Symbol]	2	A4B1	SINGLE	1820	1.020	B0-U0-G1	16	32	Cree Inc	OSQ-ML-B-XX-XX + OSQM-B-4L-30K7-4M-UL-NM-XX-Q1 + OSQ-BLSMF
[Symbol]	2	A51	SINGLE	2300	1.020	B2-U0-G1	16	32	Cree Lighting	OSQ-ML-B-XX-XX + OSQM-B-4L-30K7-5M-UL-NM-XX-Q1
[Symbol]	20	CAN	SINGLE	4191	1.020	B2-U0-G1	54	1080	BETALED, A DIVISION OF RUUD LIGHTING	CAN-228-SL-RM-03-E-UL-XX-525-30K
[Symbol]	9	L	SINGLE	650	1.020	B1-U0-G0	7.5	67.5	Cree Lighting	LR6X-7L-30K
[Symbol]	3	WP1	SINGLE	1946	1.020	B1-U0-G1	25	75	Cree Inc.	SEC-EDG-2M-WM-02-E-UL-XX-350-30K
[Symbol]	2	WP2	SINGLE	1946	1.020	B1-U0-G1	25	50	Cree Inc.	SEC-EDG-4M-WM-02-E-UL-XX-350-30K

* LUMENS ARE BASED ON CCT=5700K X .763 SCALE FACTOR FOR CCT=3000K



REV.	BY	DATE	DESCRIPTION
R1	FNE	6/15/21	REVISED PER UPDATED SITE PLAN & MARK UP RECEIVED.

DISCLAIMER
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SCALE: 1" = 30'
 LAYOUT BY: FNE
 DWG SIZE: D
 DATE: 5/27/21

PROJECT NAME:
CIRCLE K
 NEC AZ-89A & SOUTHWEST DR.
 DRAWING NUMBER:
RL-7436-S1-R1

