

CONDITIONAL REZONING PLAN REVIEW CIRCLE K - R&R 2720294

CHAPEL HILL, NORTH CAROLINA 27517 CHATHAM COUNTY

OWNERS:

CIRCLE K STORES INC
PROPERTY TAX DEPARTMENT
PO BOX 52085
PHEONIX, AX 52085

MANNS CHAPEL II, LLC
C/O LEON H CHAPLIN JR PO BOX 705
LINVILLE, NC 28646

DEVELOPER:

CIRCLE K STORES INC
ANDY PRIOLO
1100 SITUS COURT
SUITE 100
RALEIGH, NC 27606
PH: (919) 566-1714
FAX: (919) 777-5139

CIVIL ENGINEER:

TIMMONS GROUP
5410 TRINITY ROAD
SUITE 102
RALEIGH, NC 27607

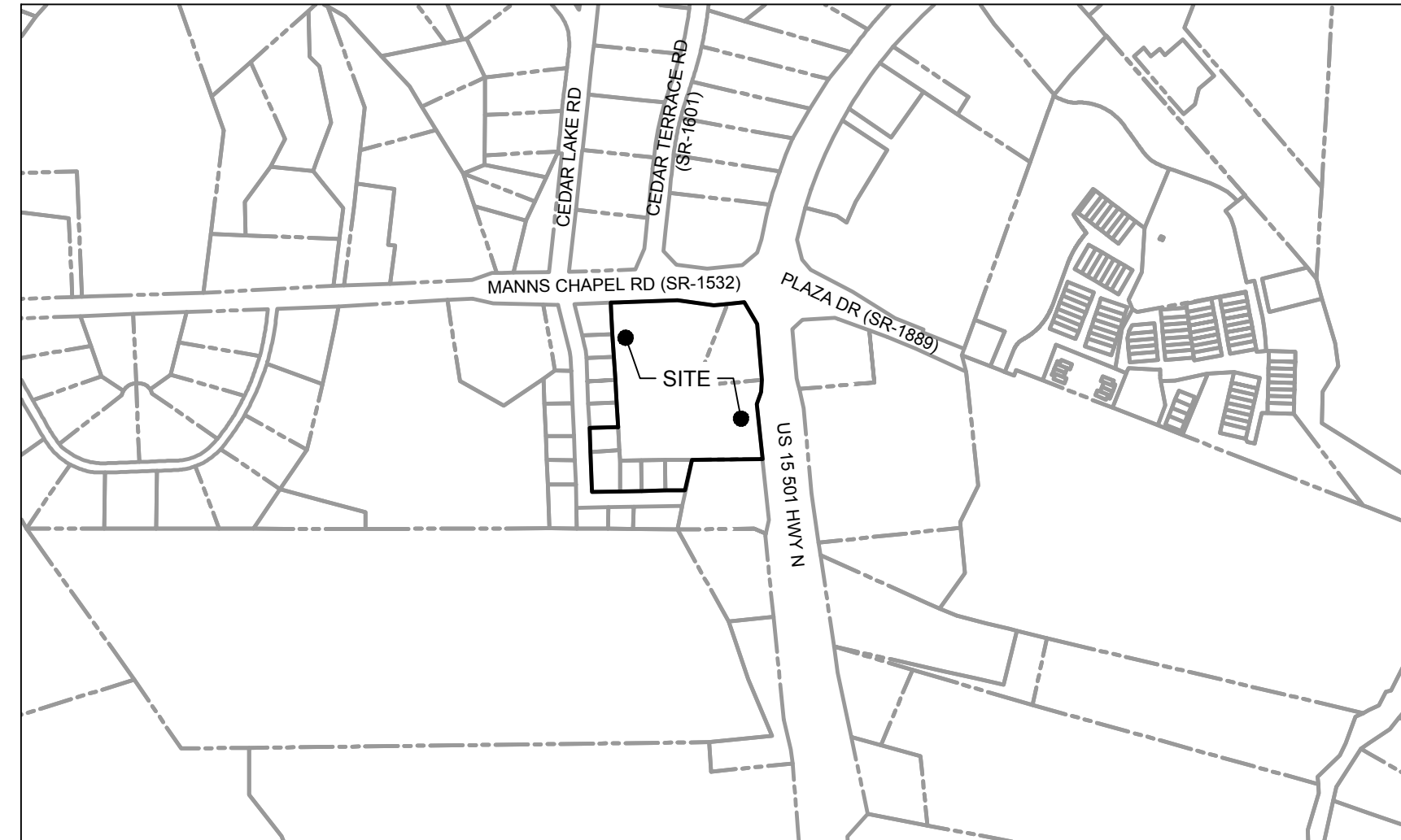
PROJECT MANAGER:
PATRICK BARBEAU, PE
PH: (919) 866-4512
PATRICK.BARBEAU@TIMMONS.COM

SURVEYOR:

BOWMAN CONSULTING GROUP, LTD.
MICHAEL L. RAY, PLS
4006 BARRETT DRIVE
SUITE 104
RALEIGH, NC 27609
PH: (919) 553-6570

CONDITIONAL REZONING NOTES

1. SPECIFIC REQUIREMENTS:
- NOISE - NO UNUSUAL NOISE IMPACT ANTICIPATED.
 - VIBRATION - NO UNUSUAL VIBRATION IMPACT ANTICIPATED.
 - SMOKE AND OTHER PARTICULATE MATTER - NO SMOKE OR OTHER PARTICULATE MATTERS ANTICIPATED.
 - ODORS - OTHER THAN ODORS TYPICALLY ASSOCIATED WITH FUELING STATIONS, NONE ANTICIPATED.
 - TOXIC, NOXIOUS OR HAZARDOUS MATTER - THE CIRCLE K STORE WILL INVOLVE PETROLEUM STORAGE AND SALE, BUT NO ADDITIONAL ITEMS ANTICIPATED.
 - ELECTROMAGNETIC INTERFERENCE - NONE ANTICIPATED.
 - FIRE AND EXPLOSION HAZARDS - NO UNUSUAL FIRE HAZARDS OR EXPLOSIVES HAZARDS ANTICIPATED.
 - HUMIDITY, HEAT OR GLARE - NONE.
 - LIGHT - FULL CUT-OFF FIXTURES WILL BE EMPLOYED AND OTHERWISE THE LIGHTING PLAN WILL BE APPROVED BY THE COUNTY AT THE SITE PLAN STAGE.
- AN ENVIRONMENTAL IMPACT ASSESSMENT IS **NOT** REQUIRED SINCE THE SITE IS LESS THAN TEN (10) ACRES. (CHATHAM COUNTY ZONING ORDINANCE SECTION 11.3.)
 - SPECIAL STUDY **NOT** REQUIRED PER CHATHAM COUNTY ZONING ORDINANCE, SECTION 10.13.
 - ALL YARDS, BUFFERS, SCREENING, AND LANDSCAPING TO BE COMPLIANT WITH CHATHAM COUNTY ZONING ORDINANCE, SECTION 12.
 - ALL PROPOSED SIGNS TO BE COMPLIANT WITH CHATHAM COUNTY ZONING ORDINANCE, SECTION 15.
 - ALL PROPOSED LIGHTING TO BE COMPLIANT WITH CHATHAM COUNTY ZONING ORDINANCE, SECTION 13.
 - THERE ARE NO KNOWN SITES OF HISTORICAL OR CULTURAL SIGNIFICANCE LOCATED WITHIN OR ADJACENT TO THE PROJECT AREA.
 - THERE ARE NO KNOWN CEMETERIES LOCATED WITHIN OR ADJACENT TO THE PROJECT AREA.



VICINITY MAP

1"=500'

Sheet List Table

Sheet Number	Sheet Title
C0.0	COVER SHEET
C0.1	ALTA LAND TITLE SURVEY
C0.2	VICINITY MAP EXHIBIT
C1.0	EXISTING CONDITIONS
C2.0	SITE PLAN
C2.1	LANDSCAPE PLAN
C2.2	LANDSCAPE NOTES & DETAILS
C3.0	GRADING AND DRAINAGE PLAN
A2.03	EXTERIOR ELEVATIONS MATERIALS AND COLORS
CA-3A	FUEL CANOPY - COLUMN DETAILS
CA-3B	FUEL CANOPY - COLUMN DETAILS
CA-3C	FUEL CANOPY - COLUMN DETAILS
CA-4	DIESEL CANOPY PLANS AND ELEVATIONS

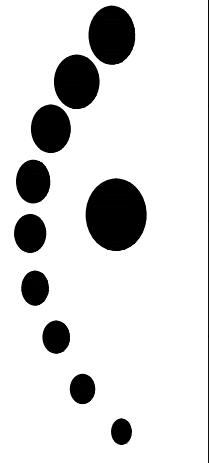
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REVISION DESCRIPTION	DATE

DATE	07/07/2023
DRAWN BY	J. YOKLEY
DESIGNED BY	P. BARBEAU
CHECKED BY	P. BARBEAU
SCALE	AS SHOWN



TIMMONS GROUP
NORTH CAROLINA LICENSE NO. C-1652
CIRCLE K - R&R 2720294
CHAPEL HILL - CHATHAM COUNTY - NORTH CAROLINA
COVER SHEET

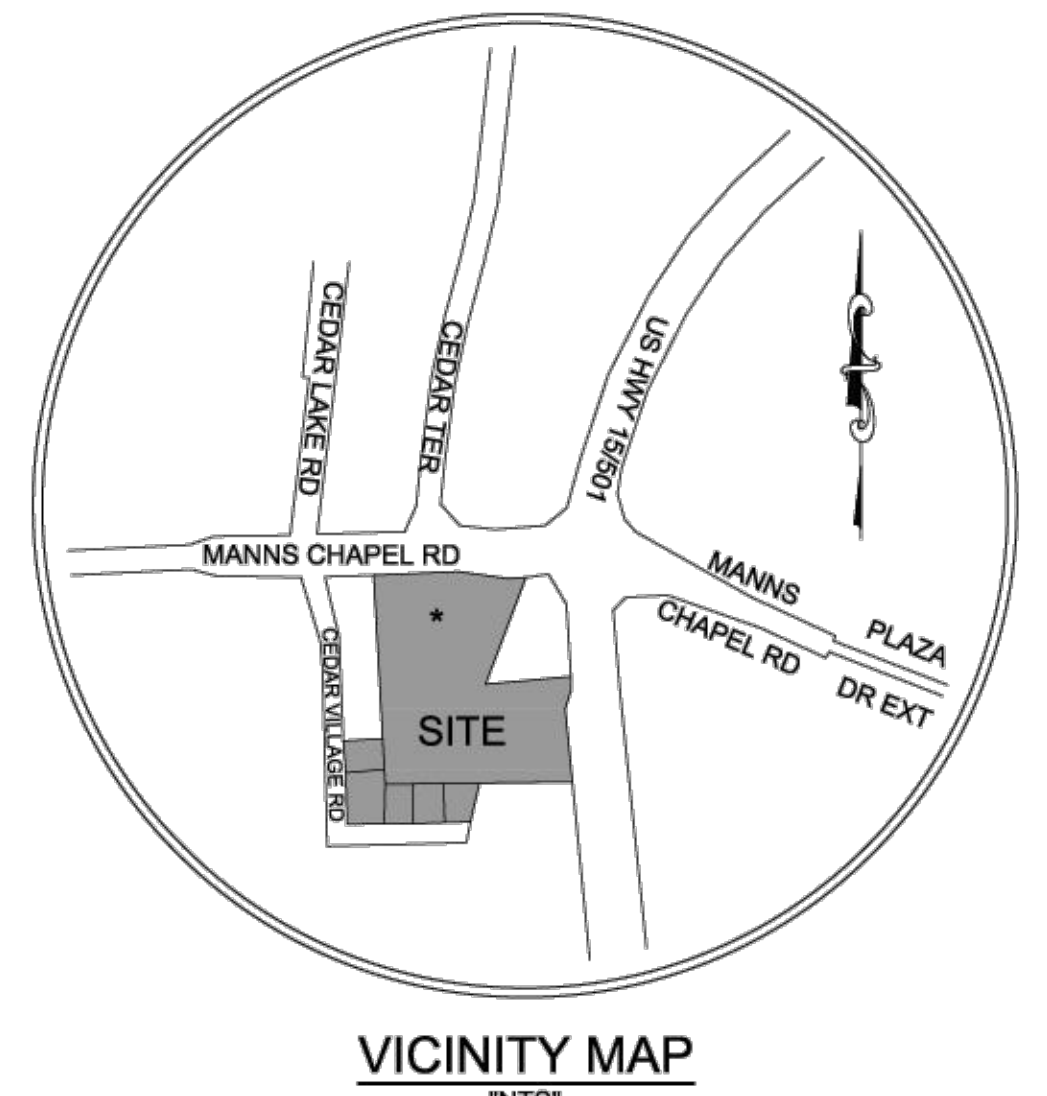
JOB NO.
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LEGEND

Table with 2 columns: Symbol and Description. Includes INDEX CONTOUR, EP, C&G, PROPERTY LINE, ADJOINER PROPERTY LINE (NOT SURVEYED), FENCE LINE, SWALE / DITCH LINE, SANITARY SEWER, STORM SEWER, UNDERGROUND WATER LINE, UNDERGROUND COMMUNICATION SERVICE, UNDERGROUND GAS SERVICE, UNDERGROUND ELECTRIC SERVICE, OVERHEAD ELECTRIC, TREE LINE, BUILDING, CONCRETE, GRAVEL, LANDSCAPING.

Table with 2 columns: Symbol and Description. Includes IRF, IPF, IRS, PKF, CMF, BENCHMARK, BOLLARD / POST, PARKING METER, FLAG POLE, MAILBOX, MISCELLANEOUS ITEM (AS NOTED), SIGN, HVAC UNIT, TRAFFIC CONTROL BOX, TELEPHONE PEDESTAL, TELEPHONE MANHOLE, GAS METER, GAS VALVE, TRAFFIC SIGNAL, POWER / UTILITY POLE, GUY ANCHOR WIRE, ELECTRIC BOX, ELECTRIC METER, STREET LIGHT / LAMP, GROUND LIGHT, ELECTRIC VAULT, GUY POLE, ELECTRIC MANHOLE, DRAIN INLET (DI), GUY POLE, FLARED END SECTION (FES), STORM DRAIN MANHOLE (SDMH), SANITARY SEWER MANHOLE (SSMH), SANITARY SEWER CLEAN-OUT, SEPTIC TANK, WATER VALVE, WATER METER, FIRE HYDRANT, FIRE DEPARTMENT CONNECTION, WELL, WATER MANHOLE, JUNCTION BOX, MARKER WITNESS POST, UTILITY MANHOLE, TREE SIZE & TYPE, FERROUS TREE, DECIDUOUS TREE, CDT FO.



AS-SURVEYED CONSOLIDATED LEGAL DESCRIPTION

Consolidated legal Description 5.331 Acres Parcel of Land Lands of Manns Chapel II, LLC Baldwin Township - Chatham County, North Carolina

Beginning for the same at an iron pipe found on the southerly right-of-way line of Manns Chapel Road (SR-1532 - width varies), said point being also located at the northeasterly most corner of lands described in a deed dated November 10, 2018 from Manns Chapel, LLC to Manns Chapel II, LLC and recorded among the Land Records of Chatham County, North Carolina in Deed Book 2020, page 19

Thence leaving said right-of-way of Manns Chapel Road and running with and binding on said lands of Manns Chapel II, LLC aforesaid, as now surveyed, referring all courses of this description to the meridian of the North Carolina State Plane Coordinate System (NAD83/NBS02011), the following two (2) courses and distances, viz:

- 1. South 21 degrees 47 minutes 34 seconds West, 269.87 feet to an iron pipe found;
2. North 85 degrees 50 minutes 48 seconds East, 206.67 feet to an iron pipe now set on the westerly right-of-way line of US15/501 (width varies);
3. South 05 degrees 19 minutes 24 seconds East, 46.41 feet to a concrete NCDOT marker found;
4. South 19 degrees 52 minutes 52 seconds West, 40.59 feet to a concrete NCDOT marker found;
5. South 05 degrees 56 minutes 43 seconds East, 171.32 feet to an iron pipe found;
6. South 89 degrees 25 minutes 14 seconds West, 227.97 feet to an iron pipe found at the northeasterly most corner of Lot 309 as laid out and shown on plan entitled "Cedar Village" dated April 4, 1978 and recorded among the Land Records in Plat Book 23, page 42;
7. South 11 degrees 37 minutes 48 seconds West, 93.37 feet to an iron pipe found on the northerly side of "Private Road" as laid out and shown on the aforementioned plat;
8. South 88 degrees 43 minutes 53 seconds West, 298.80 feet to an iron pipe found;
9. North 02 degrees 37 minutes 45 seconds West, 204.41 feet to an iron pipe now set at the northwesterly most corner of Lot 305 aforesaid;
10. North 86 degrees 24 minutes 59 seconds East, 51.46 feet to an iron pipe now set on the aforementioned plat;
11. North 03 degrees 35 minutes 01 seconds West, 500.50 feet to an iron pipe found on the aforementioned southerly right-of-way line of Manns Chapel Road;
12. North 87 degrees 51 minutes 51 seconds East, 216.98 feet to a concrete NCDOT monument found;
13. South 81 degrees 37 minutes 03 seconds East, 116.76 feet to a concrete NCDOT monument found;
14. North 81 degrees 51 minutes 18 seconds East, 41.25 feet to the point and place of beginning.

RECORD LEGAL DESCRIPTION FROM TITLE COMMITMENT

PARCEL 1: BEING ALL THOSE TRACTS OR PARCELS OF LAND DENOMINATED AS LOTS 305, 306, 307, 308, AND 309, CEDAR VILLAGE SUBDIVISION, AS SHOWN ON THAT PLAN AND SURVEY RECORDED IN PLAT BOOK 23, PAGE 42, CHATHAM COUNTY REGISTRY...

PARCEL 2: STARTING AT CONCRETE NCDOT RIGHT-OF-WAY MONUMENT IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF U.S. HIGHWAY 15-501 AND MANN'S CHAPEL ROAD (N.C.S.R. 1532), SAID POINT BEING THE INTERSECTION OF EACH ROAD'S RESPECTIVE RIGHTS-OF-WAY, PROCEEDING SOUTH 83°57'59" WEST A DISTANCE OF 57.57 FEET, TO AN IRON PIPE FOUND, SAID POINT BEING THE TRUE POINT OF BEGINNING (POB) FOR THE SUBJECT PROPERTY, THENCE SOUTH 21°43'39" WEST A DISTANCE OF 269.87 FEET TO AN IRON PIPE FOUND BEING THE SOUTHWEST CORNER OF THE "PANTERY" PROPERTY, THENCE ALONG THE SOUTHERLY LINE OF THE "PANTERY" PROPERTY NORTH 82°47'34" EAST A DISTANCE OF 206.67 FEET TO AN IRON PIPE SET AT THE WESTERN RIGHT-OF-WAY OF U.S. HIGHWAY 15-501, THENCE ALONG SAID RIGHT-OF-WAY THE FOLLOWING COURSES AND DISTANCES: SOUTH 05° 15'11" EAST A DISTANCE OF 46.41 FEET TO AN IRON PIPE (SET) THENCE, SOUTH 19°24'49" WEST A DISTANCE OF 40.59 FEET TO AN IRON PIPE (SET) THENCE, SOUTH 05°27'27" EAST A DISTANCE OF 171.40 FEET TO AN IRON PIPE (SET), SAID POINT BEING ALSO THE NORTHEAST CORNER OF THE ALLEN CAMPBELL PROPERTY; THENCE CONTINUING ALONG AND BEYOND THE ALLEN CAMPBELL LINE SOUTH 89°23'32" WEST A DISTANCE OF 456.28 FEET TO AN IRON PIPE (SET), SAID POINT BEING THE CORNER OF LOTS 307 AND 308 OF CEDAR VILLAGE SUBDIVISION (PLAT BOOK 23, PAGE 42), THENCE ALONG THE EASTERLY LINE OF SAID SUBDIVISION, NORTH 03°38'28" WEST A DISTANCE OF 500.50 FEET TO AN IRON PIPE (SET) AT THE SOUTHERN RIGHT-OF-WAY OF MANN'S CHAPEL ROAD THENCE ALONG SAID RIGHT-OF-WAY THE FOLLOWING COURSES AND DISTANCES: NORTH 87° 46'50" EAST A DISTANCE OF 217.10 FEET TO A CONCRETE NCDOT RIGHT-OF-WAY MONUMENT THENCE, SOUTH 81° 41'55" EAST A DISTANCE OF 116.76 FEET TO A CONCRETE NCDOT RIGHT-OF-WAY MONUMENT THENCE, NORTH 83° 37'59" EAST A DISTANCE OF 41.27 FEET TO A CONCRETE NCDOT RIGHT-OF-WAY MONUMENT, SAID POINT BEING THE POINT OF BEGINNING, COMPRISING 4.834 ACRES, MORE OR LESS, AND BEING THE REMAINDER RIGHT-OF-WAY OF MANN'S CHAPEL ROAD THENCE ALONG SAID RIGHT-OF-WAY AS DESCRIBED IN DEED BOOK 2020, PAGE 100, LESS THE CONVEYANCE IN FEE SIMPLE FOR U.S. HIGHWAY 15-501 RIGHT-OF-WAY TO THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AS RECORDED IN DEED BOOK 790, PAGE 347, CHATHAM COUNTY REGISTER OF DEEDS, AS SHOWN ON MAP PREPARED BY STALLINGS SURVEYING, SAID SURVEY DATED JANUARY 24, 2006.

ALTA/NPS/LAND TITLE SURVEY 5.331 ACRES +/- BALDWIN TOWNSHIP CHATHAM COUNTY, NORTH CAROLINA PREPARED FOR CIRCLE K STORES INC.

Scale: 1" = 30', Date: August 30, 2022. Revision table. Surveyor: Michael L. Ray. Project: 180001-01-104. Sheet: 1 of 1.

GENERAL NOTES

- 1. THE SURVEYED PROPERTY DELINEATED HEREON IS LOCATED IN CHATHAM COUNTY, NORTH CAROLINA.
2. BOUNDARY INFORMATION AS SHOWN HEREON IS BASED ON A FIELD SURVEY PERFORMED BY BOWMAN CONSULTING GROUP, LTD. ON AUGUST 8/12 THRU 8/25 2022. SURVEY REPRESENTS A SURVEY OF OCCUPATION USING EVIDENCE FOUND AND REFERENCES SHOWN.
3. UNDERGROUND UTILITY INFORMATION SHOWN IS BASED ON FIELD EVIDENCE AS IDENTIFIED BY NC811 AND FIELD SURVEY BY BOWMAN CONSULTING GROUP ON THE DATES ABOVE. CONSIDERABLE EFFORT HAS BEEN MADE TO DETERMINE THE LOCATION OF UNDERGROUND UTILITIES. SOME LOCATIONS ARE ACTUAL FIELD MEASUREMENTS AND SOME ARE TAKEN FROM UTILITY RECORDS. THIS PLAN DOES NOT WARRANT THAT UTILITIES ARE SHOWN ACCURATELY NOR THAT ALL UTILITIES ARE SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION OPERATIONS.
4. THE SURVEYED PROPERTY SHOWN HEREON APPEARS TO LIE WITHIN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON FIRM FLOOD INSURANCE RATE MAP NUMBER 3710977600K MAP REVISION DATE NOVEMBER 17 2017.
5. THE PRESENCE OR ABSENCE OF U.S. ARMY CORPS OF ENGINEERS JURISDICTIONAL WETLANDS IS UNDETERMINED AS OF THE DATE OF THE SURVEY.
6. NORTH MERIDIAN INFORMATION AS SHOWN HEREON IS BASED ON NORTH CAROLINA STATE PLANE COORDINATE SYSTEM, M.B. 33, PG. 292 SURVEY FEET, DISTANCES SHOWN ARE HORIZONTAL "GROUND DISTANCES".
7. VERTICAL DATUM IS BASED ON NAVD83. CONTOUR INTERVALS ARE 1 FOOT.
8. RECORD BEARINGS SHOWN ITALICIZED.
9. ABANDONED BUILDINGS DEPICTED HEREON HAVE BEEN LOCATED IN AN APPROXIMATE WAY ONLY DUE TO THEIR CONDITION, ETC.
10. LOCATIONS OF UNDERGROUND MARKINGS PLACED BY NC811 ARE CONSIDERED APPROXIMATE ONLY. CONSIDERABLE EFFORT HAS BEEN EXPENDED TO DRAW THEM CORRECTLY, BUT NO WARRANTY OR GUARANTEE IS GIVEN AS TO THEIR ACTUAL LOCATIONS.
11. OTHER ON-GOING NC811 FIELD-MARKOUT OFF-SITE MAY PORTEND PROPOSED ROAD-WORK ADJACENT TO THE SITE.
12. ZONING REPORT NOT PROVIDED BY CLIENT FOR INSPECTION.
13. NO STRIPPED PARKING SPACES VISIBLE ON SUBJECT SITE.

TITLE COMMITMENT NOTES

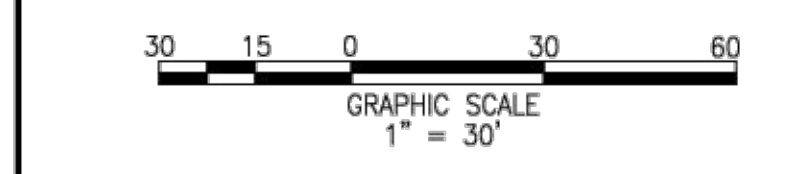
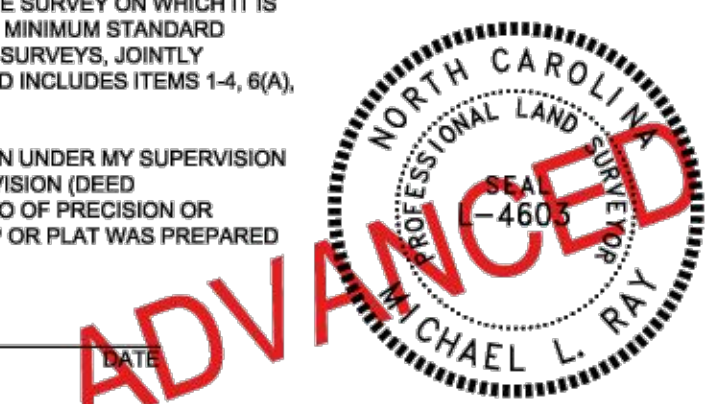
Underigned has reviewed that certain Commitment for Title Insurance No. NCS-1142330-CHAR dated August 11, 2022 issued by First American Title Insurance Company and offers the following as to what it specifically relates to those survey-related items contained in Schedule B, Part I Exceptions therein:

- 6. Plat Book 23, Page 42 (4/4/1978) - Plat entitled "Property of Harold M. Williams and David L. Curt - Cedar Village", Lots 305-309 as laid out thereon as depicted hereon. No easements or setbacks depicted on plat affecting Lots 305-309 hereon.
7. Book 415, Page 487 (6/2/1978) - Rights granted from David L. Curt et al. to Carolina Power & Light Company for poles, wires, etc. (Easement is blanket in nature, cannot be curtailed, and affects Lots 305-309 as plotted hereon).
8. Book 415, Page 709 (8/2/1978) - Agreement between David L. Curt & Madeline C. Curt and Harold M. Williams & Jean J. Williams related to Community Water/Sewer services and Cross Access Easements. Lots 305-309 hereon are part of the property described therein and may be subject to such terms, conditions, etc. as contained therein. Private Road mentioned thereon and as shown on Plat Book 23, page 42 as plotted hereon.
9. Book 847, Page 1110 (8/2/2000) - Rights granted from Clarence Walters and Florence Walters to Carolina Power and Light Company for poles, wires, etc. (30' wide easement is blanket in nature covers all poles, etc. as plotted hereon, and only affects lands outside of Lots 305-309 hereon. 30' easements not plotted hereon for clarity. Surveyor makes no warranty as to easements affecting existing underground electrical utilities which may be located on site).
10. Book 1042, Page 949 (7/30/2003) - Easement granted from Clarence M. Walters and Florence Walters to Bellouth Telecommunications, Inc. for communication facilities, etc. (Site Easement and Access Easement as described therein as plotted hereon).

SURVEYOR'S CERTIFICATION

TO: CIRCLE K STORES INC & FIRST AMERICAN TITLE INSURANCE COMPANY: THIS IS TO CERTIFY THAT THIS MAP OR PLAN AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA AND NPS/LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NPS/L, AND INCLUDES ITEMS 1-4, (6A), 7(A), 8-(1), 11(A), AND 10-14 OF TABLE A THEREOF. I ALSO CERTIFY THAT THIS MAP OR PLAN WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTIONS AS SHOWN ON PLAT), THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY IS 1:10000 + THAT THIS MAP OR PLAN WAS PREPARED IN ACCORDANCE WITH G.S. 43-50 AS AMENDED.

MICHAEL L. RAY NORTH CAROLINA PROFESSIONAL LAND SURVEYOR LICENSE NO. L-4693





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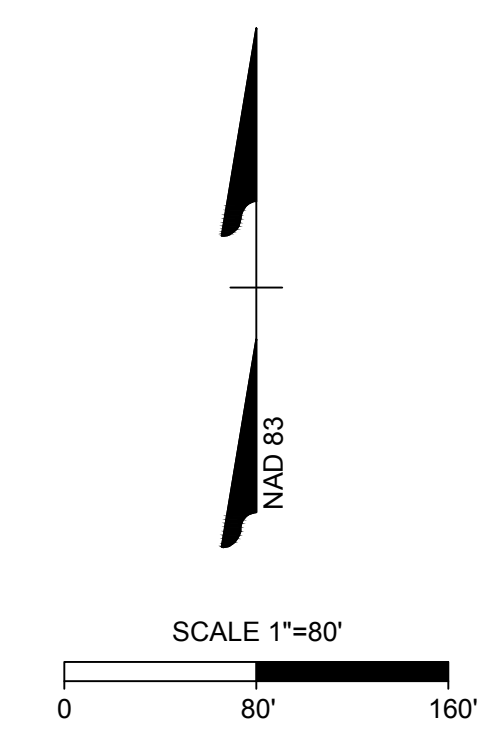
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DATE
07/07/2023
DRAWN BY
J. YOKLEY
DESIGNED BY
P. BARBEAU
CHECKED BY
P. BARBEAU
SCALE
AS SHOWN

TIMMONS GROUP
NORTH CAROLINA LICENSE NO. C-1652
CIRCLE K - R&R 2720294
CHAPEL HILL - CHATHAM COUNTY COUNTY - NORTH CAROLINA
VICINITY MAP EXHIBIT

JOB NO.
37630.073
SHEET NO.
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SURVEY NOTES

1. ON SITE BOUNDARY, TOPOGRAPHY AND PLANIMETRIC INFORMATION IS TAKEN FROM A SURVEY BY BOWMAN CONSULTING GROUP, LTD. DATED AUGUST 30, 2022. OFFSITE TOPOGRAPHY AND PLANIMETRIC INFORMATION FROM OTHER SOURCES AND HAS NOT BEEN FIELD VERIFIED BY TIMMONS GROUP.
2. ALL DISTANCES SHOWN ON SURVEY ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
3. THIS SURVEY DOES NOT REPRESENT A TITLE SEARCH BY THIS FIRM.
4. BASIS OF BEARING SHOWN HEREON IS NC GRID NAD 83 (NSRS 2007).
5. VERTICAL DATUM SHOWN HEREON IS NAVD88.
6. NOT LOCATED IN FLOOD HAZARD AREA PER FEMA MAP #371097600K (EFFECTIVE 11-17-2017).
7. RECORDED PROPERTY DATA:
 - 7.1. DB 675 PG 1074
 - 7.2. DB 2020 PG 19
 - 7.3. DB 2020 PG 16
 - 7.4. DB 2020 PG 16
 - 7.5. DB 2020 PG 16
 - 7.6. DB 2020 PG 16
 - 7.7. DB 2020 PG 16
8. EXISTING IMPERVIOUS AREA = 0.56 ACRES
9. THE UTILITIES ON THESE PLANS ARE APPROXIMATE ONLY, AND ARE NOT ACCURATE FOR CONSTRUCTION PURPOSES. FOR FIELD MARKS CALL 1-800-632-4949.

LEGEND

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TIMMONS GROUP
NORTH CAROLINA LICENSE NO. C-1652

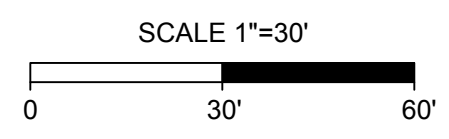
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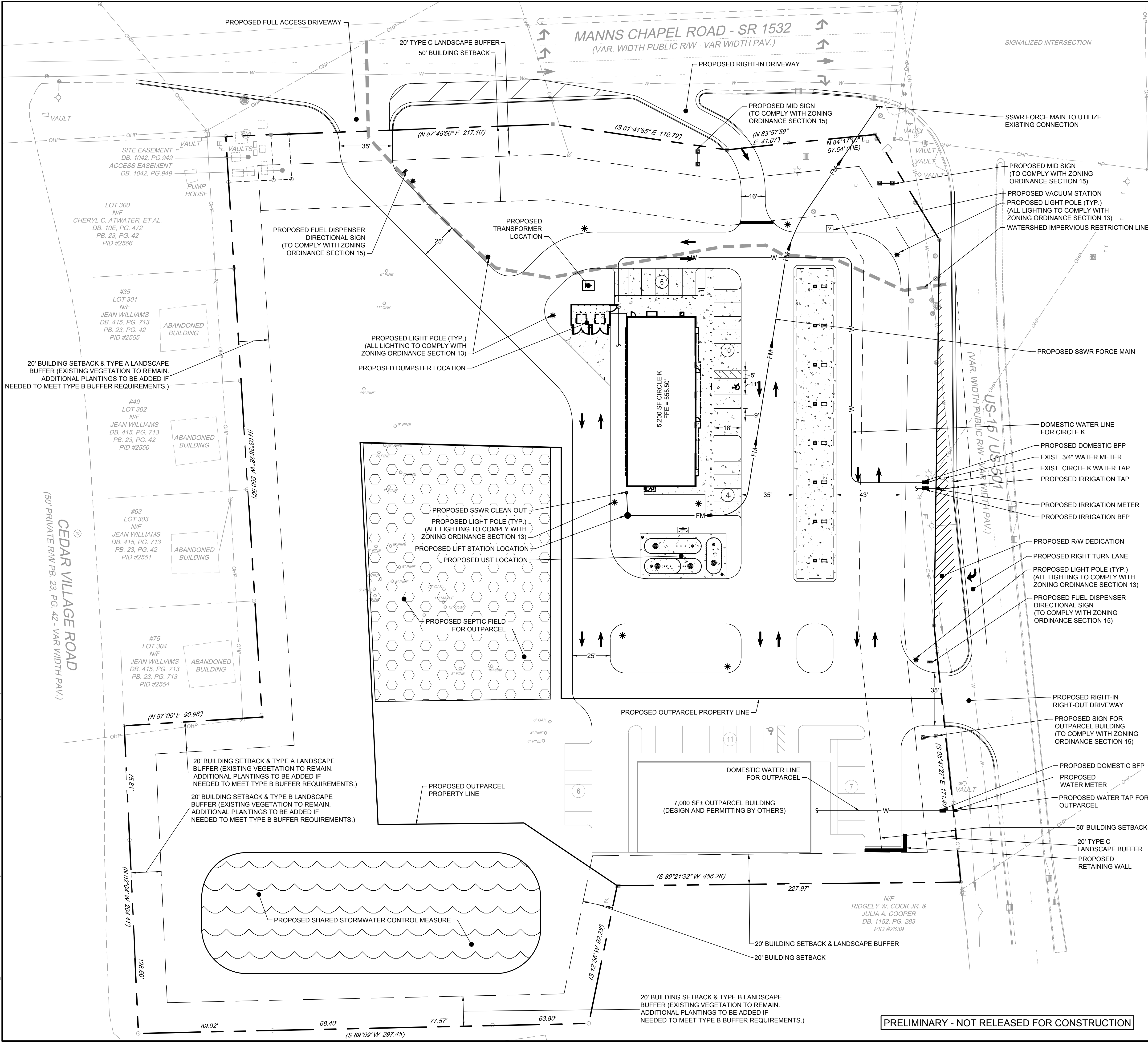
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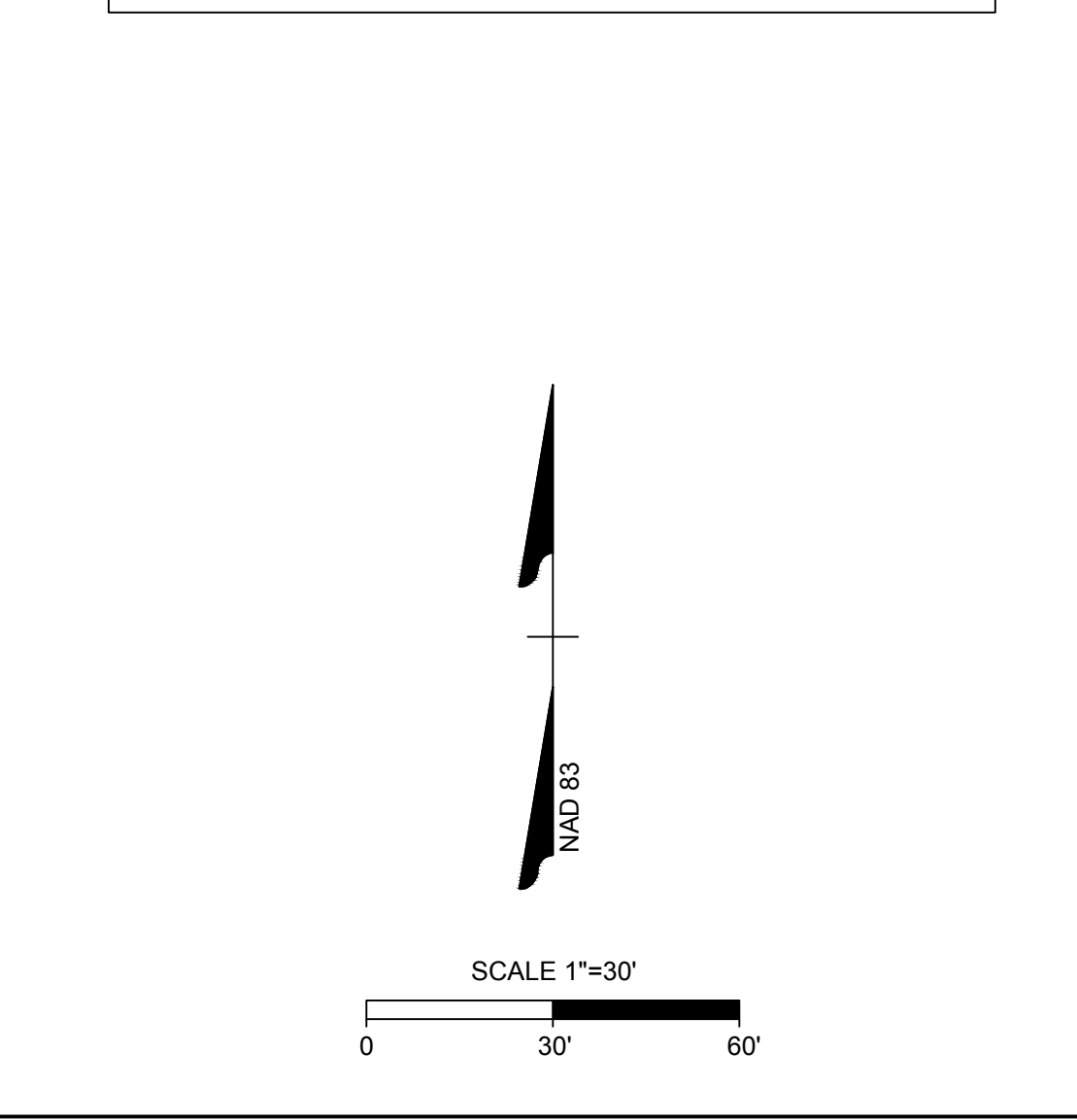
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SITE DATA TABLE	
PROJECT:	CIRCLE K - R&R 2720294
OWNERS:	CIRCLE K STORES INC AND MANN'S CHAPEL II, LLC
PROJECT ADDRESS(ES):	11399 US HWY 15 501 N CHAPEL HILL, NC 27517
PARCEL NUMBER(S):	2642, 2641, 2562, 2564, 2563, 2542, 2560
DEED(S):	BK 675 PG 1074; BK 2020 PG 19; BK 2020 PG 16; BK 2020 PG 16; BK 2020 PG 16; BK 2020 PG 16; BK 2020 PG 16
EXISTING ZONING(S):	B-1 (GENERAL BUSINESS DISTRICT) CU-B-1 (CONDITIONAL USE DISTRICT - GENERAL BUSINESS DISTRICT) R-1 (RESIDENTIAL DISTRICT)
PROPOSED ZONING:	CU-NB (NEIGHBORHOOD BUSINESS)
FLOOD ZONE:	NOT LOCATED IN FLOOD HAZARDS AREA PER FEMA MAP #3710977600K
EXISTING GROSS SITE AREA:	6.15 AC.±
PROPOSED RIGHT-OF-WAY DEDICATION:	0.03 AC.±
PROPOSED SITE AREA:	4.66 AC.±
PROPOSED OUTPARCEL AREA:	1.46 AC.±
VEHICLE PARKING SUMMARY: REQUIRED	1 SPACE PER 200 SQUARE FEET OF GROSS FLOOR AREA CIRCLE K: 5,200 SF / 200 SF = 26 SPACES OUTPARCEL: 7,000 SF / 200 SF = 35 SPACES
VEHICLE PARKING MINIMUMS PER REQUESTED CONDITION:	CIRCLE K: 20 SPACES (1 ADA) - 1 SPACE / 300 SF OUTPARCEL: 1 SPACE / 300 SF MIN.
EXISTING IMPERVIOUS AREA:	
WS-II BW (NORTH):	0.19 AC. (28.9%)
WS-IV PA (SOUTH):	0.37 AC. (6.7%)
TOTAL:	0.56 AC.
PROPOSED IMPERVIOUS AREA - CIRCLE K SITE:	
WS-II BW (NORTH):	0.00 AC (0.0%); ACTUAL 0.06 AC. DECREASE
WS-IV PA (SOUTH):	1.08 AC. (29.4%)
TOTAL:	1.08 AC.
PROPOSED IMPERVIOUS AREA - OUTPARCEL	
TOTAL (WS-IV PA):	0.46 AC. (32.2%)

LEGEND		
● IFP - IRON PIPE FOUND	○ MH DRAINAGE	⊠ SPRINKLER BOX
○ IRP - IRON ROD FOUND	○ MH SANITARY	⊠ SPRINKLER HEAD
○ AMF - ALUMINUM MONUMENT FOUND	○ MH ELECTRIC	⊠ SPRINKLER VALVE
○ IRP - IRON PIPE SET	○ MH TELEPHONE	⊠ GAS TEST LOCATION
○ CP - COMPLETED EASEMENT POINT	○ STORM INLET	○ FUEL LID
○ CMF - CONCRETE MONUMENT	⊠ ELECTRIC BOX	○ GAS VALVE
○ PMS - PINE NAIL SET	⊠ TELEPHONE PEDESTAL	○ FLAG POLE
○ PMS - PINE NAIL FOUND	⊠ CABLE TV PEDESTAL	○ FUEL LID
○ RSP - RAILROAD SPIKE FOUND	⊠ SIGN	○ SHURUB, BUSH OR SHRUB
○ CSF - COTTON SPINDLE FOUND	⊠ ELECTRICAL METER	○ TREE
○ WVP - WETLAND PIPE	⊠ WATER METER	○ BOLLARD
○ BFP - BACKFLOW PREVENTER	⊠ WATER VALVE	○ MAILBOX
○ TVT - TELEPHONE VAULT	⊠ CORRUGATED METAL PIPE	○ CLEAN OUT
⊠ TRAFFIC CONTROL BOX	⊠ VCP - WETLAND FLAG	○ GUY
⊠ POWER VAULT	⊠ RCP - REINFORCED CONCRETE PIPE	○ HC - HANDICAP PARKING
⊠ GREY VAULT	⊠ HDPE - HIGH DENSITY POLYETHYLENE PIPE	○ WHEEL
○ W - WETLAND FLAG	⊠ FEP - FLARED END SECTION	○ MONITORING WELL
⊠ RCP - REINFORCED CONCRETE PIPE	⊠ FEP - FIBER OPTIC MARKER	○ ROOF DRAIN
⊠ CMP - CORRUGATED METAL PIPE	⊠ MMS - GAS MARKER	○ WATER SPOUT
⊠ VCP - WETLAND FLAG	⊠ TYP - TELEVISION PEDESTAL	○ DEED LINE
⊠ BFP - BACKFLOW PREVENTER	⊠ SPP - SIGNAL POLE	○ LINE NOT SURVIVED
⊠ TVT - TELEPHONE VAULT	⊠ HVAC - HEATING, VENTILATION AND AIR CONDITIONING	○ P/L - PROPERTY LINE
⊠ TRAFFIC CONTROL BOX	○ LSA - LANDSCAPED AREA	○ LINE NOT SURVIVED
⊠ POWER VAULT	○ R/W - RIGHT-OF-WAY	○ P/L - PROPERTY LINE
⊠ GREY VAULT	○ C/L - CENTERLINE	○ K/S - NOT TO SCALE
○ W - WETLAND FLAG	○ D/V - GAS VALVE	○ CB - CATCH BASIN
⊠ RCP - REINFORCED CONCRETE PIPE	○ G - GRADE	○ V - VARD INLET
⊠ CMP - CORRUGATED METAL PIPE	○ V - VARD INLET	○ V - VARD INLET
⊠ VCP - WETLAND FLAG	○ EP - EDGE OF PAVING	○ TRC - TOP BACK OF CURB
⊠ BFP - BACKFLOW PREVENTER	○ DB - DEED BOOK	○ PL - PLAT BOOK
⊠ TVT - TELEPHONE VAULT	○ SF - SQUARE FEET	○ PG - PAGE
⊠ TRAFFIC CONTROL BOX	○ CMNC - CONCRETE	○ E - EDGE OF TREELINE



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	07/07/2023
	DRAWN BY J. YOKLEY
	DESIGNED BY P. BARBEAU
	CHECKED BY P. BARBEAU
	SCALE AS SHOWN

TIMMONS GROUP

NORTH CAROLINA LICENSE NO. C-1652
 CIRCLE K - R&R 2720294
 CHAPEL HILL - CHATHAM COUNTY COUNTY - NORTH CAROLINA

SITE PLAN

JOB NO.	37630.073
SHEET NO.	C2.0

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PLANT SCHEDULE

SYMBOL	TREE	QTY.	BOTANICAL NAME	COMMON NAME
	DECIDUOUS SHADE TREE			
	WO	12	QUERCUS PHELLOS	WILLOW OAK
	OC	24	QUERCUS LYRATA	OVERCUP OAK
SHRUBS				
	NH	36	ILEX CORNUTA 'NEEDLEPOINT'	NEEDLEPOINT HOLLY
	YH	52	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY
	OV	81	VIBURNUM OBOVATUM 'MRS. SCHILLER'S DELIGHT'	MRS. SCHILLER'S DELIGHT VIBURNUM
	FO	12	OSMANTHUS FRAGRANS	FRAGRANT TEA OLIVE
	WM	31	MYRICA CERIFERA VAR. PUMILA AND OTHER DWARF VARIETIES	DWARF WAX MYRTLE

CHATHAM COUNTY LANDSCAPE REQUIREMENTS

REQUIREMENT & CALCULATION	SIZE (AT TIME OF PLANTING)
PARKING LOT: CHATHAM COUNTY DESIGN GUIDELINES SECTION 7: LANDSCAPE PLANTINGS AND TREES ARE REQUIRED IN LANDSCAPE ISLANDS. A MIX OF TREES AND LANDSCAPE PLANTS SHALL BE PLANTED BETWEEN PARKING BAYS AND AROUND THE PERIMETER OF PARKING AREAS TO PROVIDE SCREENING, SHADE AND VISUAL VARIETY.	TREES: 2.5" CALIPER SHRUBS: 24" MIN. HT
STREET TREES: CHATHAM COUNTY DESIGN GUIDELINES SECTION 8: STREET TREES SHALL BE REQUIRED EVERY 40'.	2.5" CALIPER
FOUNDATION PLANTINGS & SCREENING: GROUND MOUNTED ELECTRICAL TRANSFORMERS SHALL BE SCREEN ON THE TWO MOST VISIBLE SIDES. PLANTINGS ADJACENT TO BUILDING WALLS SHOULD BE INCLUDED ALONG SIDES OF BUILDINGS WHERE DEVOID OF ARCHITECTURAL INTEREST.	24" MIN. HT
BUFFERS: TYPE A: MINIMUM SPACING SHALL GENERALLY BE NO WIDER THAN 20 FEET BETWEEN TREE TRUNKS (BUT MAY BE WIDER DEPENDING ON TREE TYPE), WITH EVERGREEN SHRUBS SPACED FIVE FEET ON CENTER. TYPE B: MINIMUM SPACING SHALL GENERALLY BE NO WIDER THAN 30 FEET BETWEEN TREE TRUNKS (BUT MAY BE WIDER DEPENDING ON TREE TYPE), WITH EVERGREEN SHRUBS SPACING RANGING FROM FIVE TO EIGHT FEET ON CENTER. TYPE C: MINIMUM SPACING SHALL GENERALLY BE NO WIDER THAN 40 FEET BETWEEN CANOPY TREE TRUNKS AND NO WIDER THAN 20 FEET BETWEEN ORNAMENTAL TREE TRUNKS.	TREES: 2.5" CALIPER SHRUBS: 24" MIN. HT
NORTH: TYPE B & C SOUTH: TYPE B & NONE (TO BE MET WITH EXISTING VEGETATION) EAST: TYPE A (TO BE MET USING EXISTING VEGETATION) WEST: TYPE A & B (TO BE MET USING EXISTING VEGETATION)	

TIMMONS GROUP

NORTH CAROLINA LICENSE NO. C-1652

CIRCLE K - R&R 2720294

CHAPEL HILL - CHATHAM COUNTY COUNTY - NORTH CAROLINA

LANDSCAPE PLAN

YOUR VISION ACHIEVED THROUGH OURS.	REVISION DESCRIPTION
DATE	DATE
DRAWN BY A. MAY	DATE 07/07/2023
DESIGNED BY A. MAY	DRAWN BY A. MAY
CHECKED BY P. BARBEAU	DESIGNED BY A. MAY
SCALE AS SHOWN	CHECKED BY P. BARBEAU

JOB NO. 37630.073
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LANDSCAPE NOTES:

PRE-CONSTRUCTION

- PRIOR TO CONSTRUCTION LOCATE ALL UNDERGROUND UTILITIES WITHIN AND ADJACENT TO THE WORK AREA. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. PROTECT ALL UTILITIES. REPAIR ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF CONSTRUCTION.
- CONTRACTOR ENGAGED IN LANDSCAPE IMPLEMENTATION SHALL BE A LANDSCAPE CONTRACTOR REGISTERED IN THE STATE OF NORTH CAROLINA.
- VERIFY ALL PLANT MATERIAL QUANTITIES ON PLANS PRIOR TO BIDDING. PLANT LIST TOTALS ARE FOR CONVENIENCE ONLY AND MUST BE VERIFIED.
- PLANT MATERIAL SUBSTITUTIONS CAN ONLY OCCUR WITH PRIOR WRITTEN APPROVAL BY LANDSCAPE ARCHITECT.
- PRIOR TO THE COMMENCEMENT OF ANY ACTIVITIES REQUIRING A BUILDING OR ZONING PERMIT AN ON-SITE PRE-CONSTRUCTION CONFERENCE SHALL TAKE PLACE WITH THE DEVELOPER AND THE ADMINISTRATOR TO REVIEW PROCEDURES FOR THE PROTECTION AND MANAGEMENT OF ALL LANDSCAPE ELEMENTS TO REMAIN.
- ALL PLANT MATERIALS ARE SUBJECT TO LANDSCAPE ARCHITECT APPROVAL BEFORE, DURING, AND AFTER INSTALLATION.
 - ANY PLANT MATERIAL WHICH IS DISEASED, DISTRESSED, DEAD, OR REJECTED (PRIOR TO SUBSTANTIAL COMPLETION) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE.
- ALL PLANT MATERIALS AND INSTALLATION SHALL COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK".
 - ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE.
 - ALL PLANT MATERIAL SHALL BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED IN THE PLANT LIST.
 - ALL TREES SHALL HAVE A STRAIGHT TRUNK AND FULL HEAD.

CONSTRUCTION/INSTALLATION

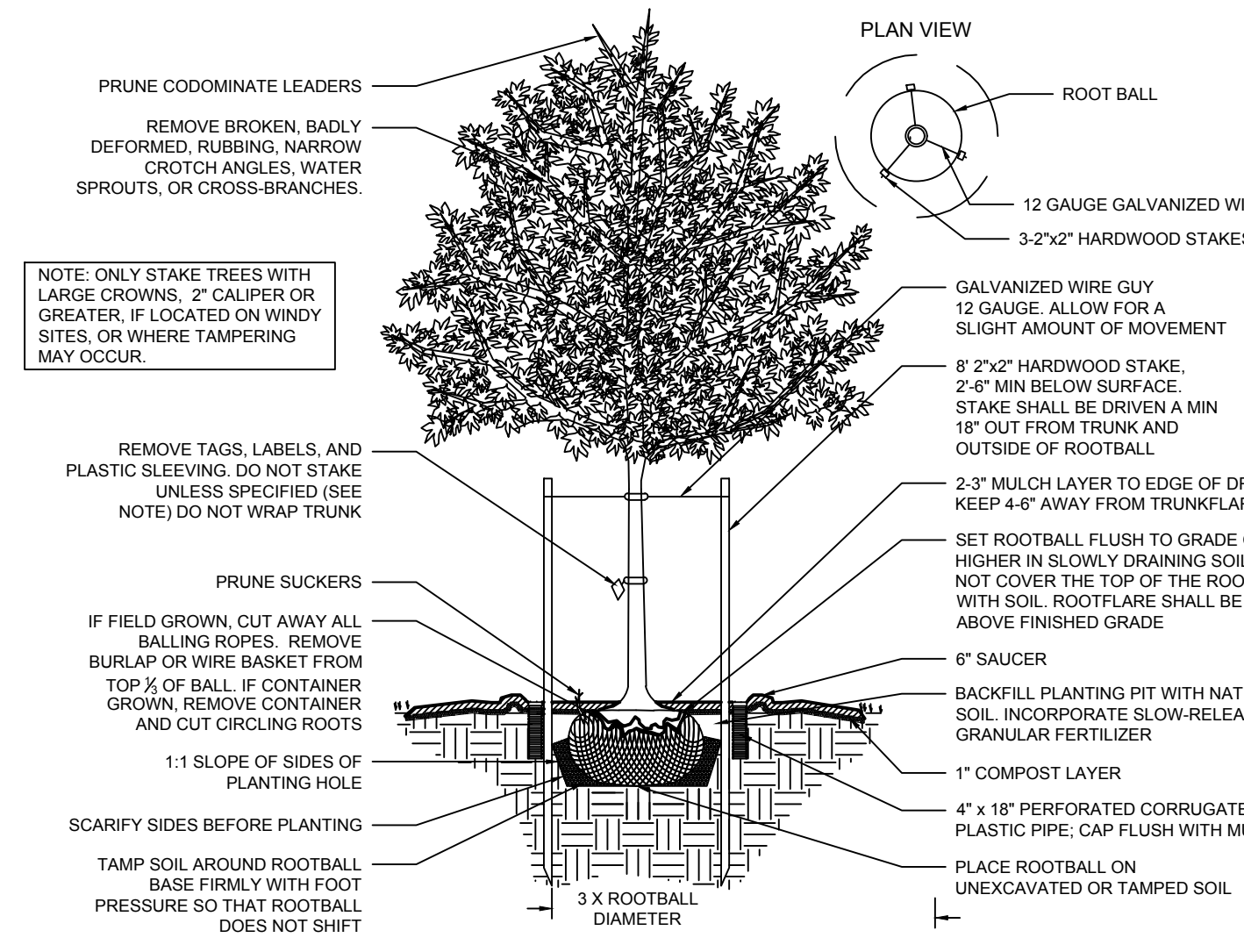
- CONTRACTOR IS ENCOURAGED TO COMPLETE TEMPORARY OR PERMANENT SEEDING IN STAGES FOR SOIL STABILIZATION AS AREAS ARE COMPLETED AFTER GRADING. THIS PLAN DOES NOT PRESENT ANY TEMPORARY STABILIZATION REQUIRED AS PART OF SWPPP PLAN.
- CONTRACTOR SHALL TAKE 3 REPRESENTATIVE SOIL SAMPLES OF EACH PROPOSED PLANT BED AND SUBMIT COPIES OF THE RESULTS TO THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING WORK.
- STUMPS LABELED FOR REMOVAL SHALL BE EXCAVATED, NOT GROUND. REMOVE ALL DEBRIS FROM THE HOLE. FILL WITH TOP SOIL, COMPACT, AND RAKE SMOOTH PRIOR TO INSTALLING NEW PLANT MATERIAL.
- CONTRACTOR IS RESPONSIBLE FOR DELIVERY SCHEDULE AND PROTECTION BETWEEN DELIVERY AND PLANTING TO MAINTAIN HEALTHY PLANT CONDITIONS.
- ALL LANDSCAPED AND LAWN AREAS ARE TO RECEIVE A MINIMUM OF 4" OF TOPSOIL.
- ALL LANDSCAPE ISLANDS SHALL BE GRADED FOR POSITIVE DRAINAGE WITH NO LOW SPOTS ALLOWING WATER TO BE TRAPPED.
- INSTALL LANDSCAPE PLANTINGS AT ENTRANCES/EXITS AND PARKING AREAS ACCORDING TO PLANS SO MATERIAL WILL NOT INTERFERE WITH SIGHT DISTANCES.
- THE SIZE OF THE PLANTING AREA AND SIZE OF PLANT MATERIAL AT MATURITY SHALL ALLOW FOR A 2.5' BUMPER OVERHANG FROM THE BACK OF CURB.
- ALL TREES MUST BE GUYED OR STAKED AS DETAILED.
- AREAS DAMAGED FROM PLANT RELOCATION OR OTHER ACTIVITIES OF LANDSCAPE CONTRACTOR TO BE RESEEDED AND ESTABLISHED AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR IS RESPONSIBLE FOR WATERING ALL PLANT MATERIAL DURING INSTALLATION AND UNTIL FINAL INSPECTION AND ACCEPTANCE BY OWNER. CONTRACTOR SHALL NOTIFY OWNER OF CONDITIONS WHICH AFFECTS THE GUARANTEE. IT MAY BE NECESSARY TO TRUCK IN NON-CITY WATER TO MEET PLANT NEEDS.
- USE HERBICIDES, PESTICIDES, AND FERTILIZER IN A MANNER CONSISTENT WITH THE FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT AND IN ACCORDANCE WITH LABEL RESTRICTIONS.
- ALL LAWN AREAS TO BE SEEDED SHALL USE A LOCALLY GROWN COMMERCIAL MIX MEETING LATEST STATE OF NORTH CAROLINA AGRICULTURE STANDARDS FOR SEED AND PLANT CERTIFICATION.
- SEEDING AND STRAW NOTES FOR LAWN AREAS:
 - RIP THE ENTIRE AREA TO DEPTH OF NOT LESS THAN 6".
 - REMOVE ALL LOOSE ROCKS, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE SMOOTH AND UNIFORM. DISPOSE OF WASTE MATERIAL OFF-SITE.
 - CHISEL COMPACTED AREAS AND SPREAD TOPSOIL TO SPECIFIED DEPTH.
 - APPLY AGRICULTURAL LIME, FERTILIZER, AND SUPER PHOSPHATE UNIFORMLY AND MIX WITH SOIL. APPLY SOIL AMENDMENTS PER REQUIRED SOIL ANALYSIS RECOMMENDATIONS.
 - CONTINUE TILAGE UNTIL A WELL PULVERIZED, FIRM, REASONABLY UNIFORM SEEDBED IS PREPARED.
 - SEED ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
 - MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
 - INSPECT ALL SEEDED AREAS AND IF POSSIBLE, MAKE NECESSARY REPAIRS OR RESEEDINGS WITHIN THE PLANTING SEASON. IF GRANDSTAND SHOULD BE OVER 60% DAMAGED, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER, AND SEEDING RATES.
 - ANCHOR TACK WITH LIQUID ASPHALT AT 400 GAL/ACRE OR EMULSIFIED ASPHALT AT 300 GAL/ACRE.
- BIODEGRADABLE WEED MATTING (ALL-PRO WEED MAT OR APPROVED EQUAL) SHALL BE REQUIRED IN SHRUB BEDS ADJACENT TO BUILDING FAÇADE.
- PLANTING BEDS TO BE COMPLETELY COVERED WITH A MINIMUM 4" DEPTH OF MATERIAL FROM A LOCAL SOURCE HARVESTED IN A SUSTAINABLE MANNER. REFER TO LANDSCAPE SCHEME FOR MATERIAL SPECIFICATIONS.
- MULCH ALL PLANT BEDS AND TREE RINGS WITH FRESH, CLEAN MATERIAL PER SPECIFICATIONS. ALL MULCH EDGES SHALL BE NEATLY TUCKED. ALL STRING AND/OR BAILING WIRE SHALL BE REMOVED. DUST SHRUBS AND GROUND COVER AFTER MULCHING TO REMOVE LOOSE MATERIAL FROM PLANTS. DO NOT PLACE MULCH IN CONTACT WITH THE TREE TRUNK. KEEP A MINIMUM OF 4" AWAY FROM TREE TRUNK OR BASE OF PLANT.
- MULCH AND NO-MOW MIXES SHALL BE REPLENISHED AS NEEDED, ESPECIALLY AFTER HEAVY RAIN EVENTS. IF NO-MOW MIX GERMINATES AT A RATE OF LESS THAN 90%, THEN REMOVE OTHER SPECIES AND RESEED.

TEMPORARY IRRIGATION

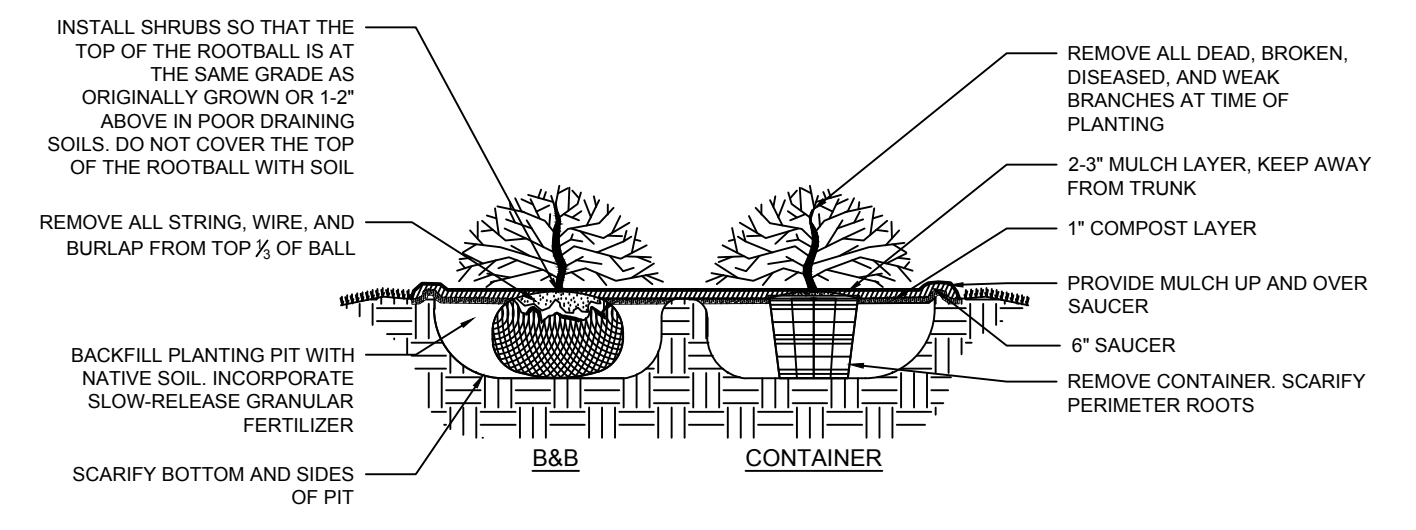
- CONTRACTOR TO PROVIDE AND MAINTAIN TEMPORARY IRRIGATION FOR SOD WITHIN THE STORMWATER CONTROL MEASURE UNTIL SOD BECOMES ESTABLISHED.

INSPECTIONS/GUARANTEE

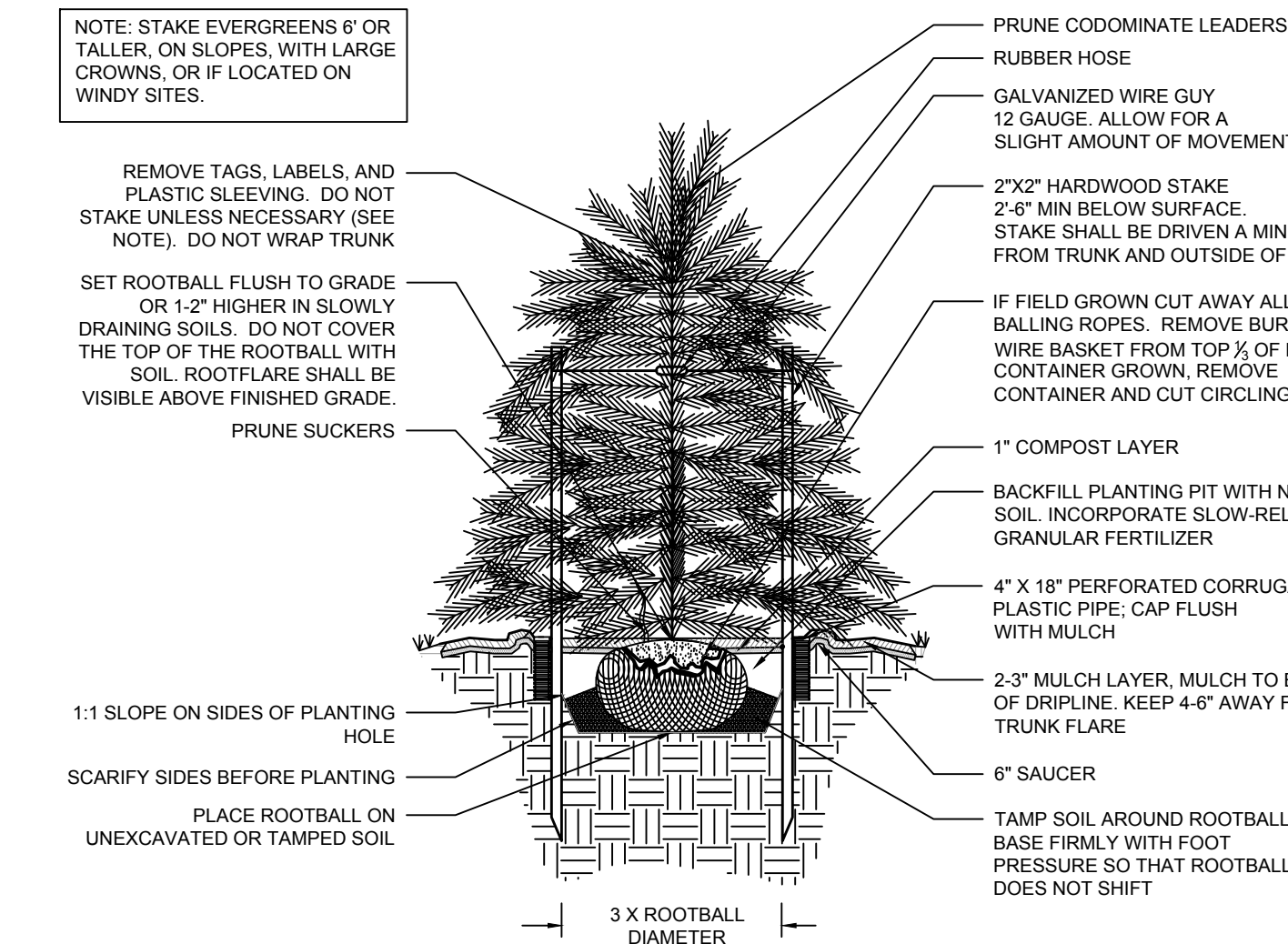
- LANDSCAPE CONTRACTOR SHALL NOTIFY GENERAL CONTRACTOR UPON COMPLETION OF LANDSCAPE INSTALLATION.
- CONTRACTOR WILL VERIFY COMPLETENESS INCLUDING THE REPLACEMENT OF ALL DEAD PLANT MATERIAL. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A FINAL INSPECTION BY LANDSCAPE ARCHITECT.
- PLANT MATERIAL QUANTITIES AND SIZES WILL BE INSPECTED FOR COMPLIANCE WITH APPROVED PLANS BY A SITE PLAN REVIEW AGENT PRIOR TO THE RELEASE OF THE CERTIFICATE OF OCCUPANCY.
- CONTRACTOR TO GUARANTEE ALL PLANT MATERIALS FOR ONE FULL YEAR AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH. WARRANTY PERIOD SHALL BEGIN UPON CERTIFICATE OF OCCUPANCY OR WHEN THE OWNER TAKES OVER MAINTENANCE, WHICHEVER COMES FIRST.



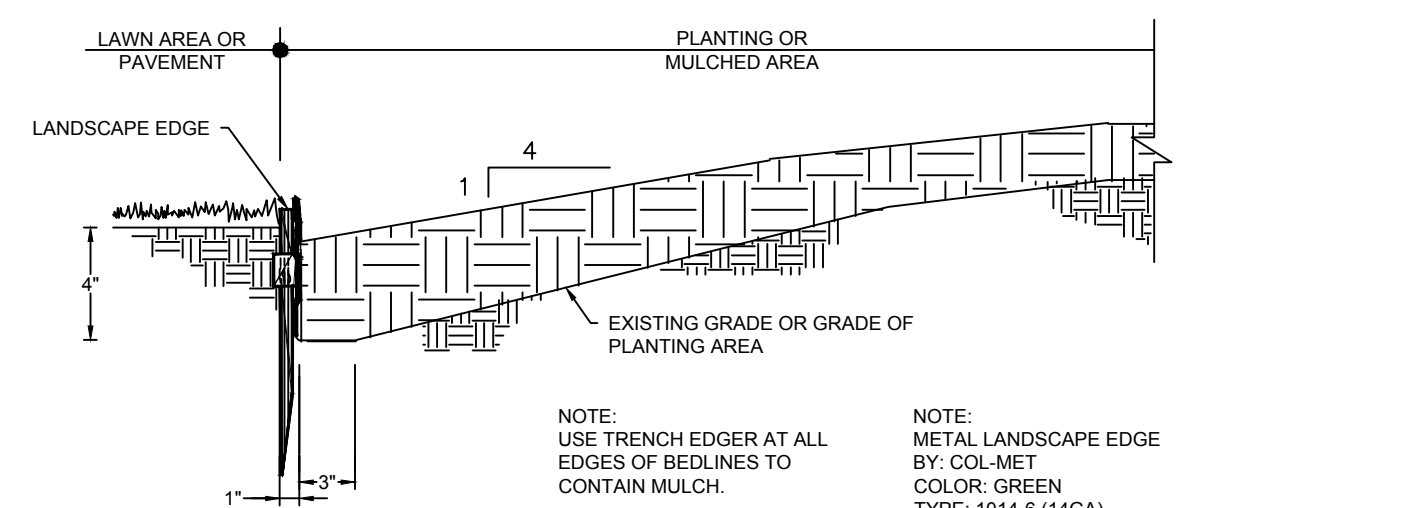
2 DECIDUOUS TREE - STAKING SPECIFIED
NOT TO SCALE



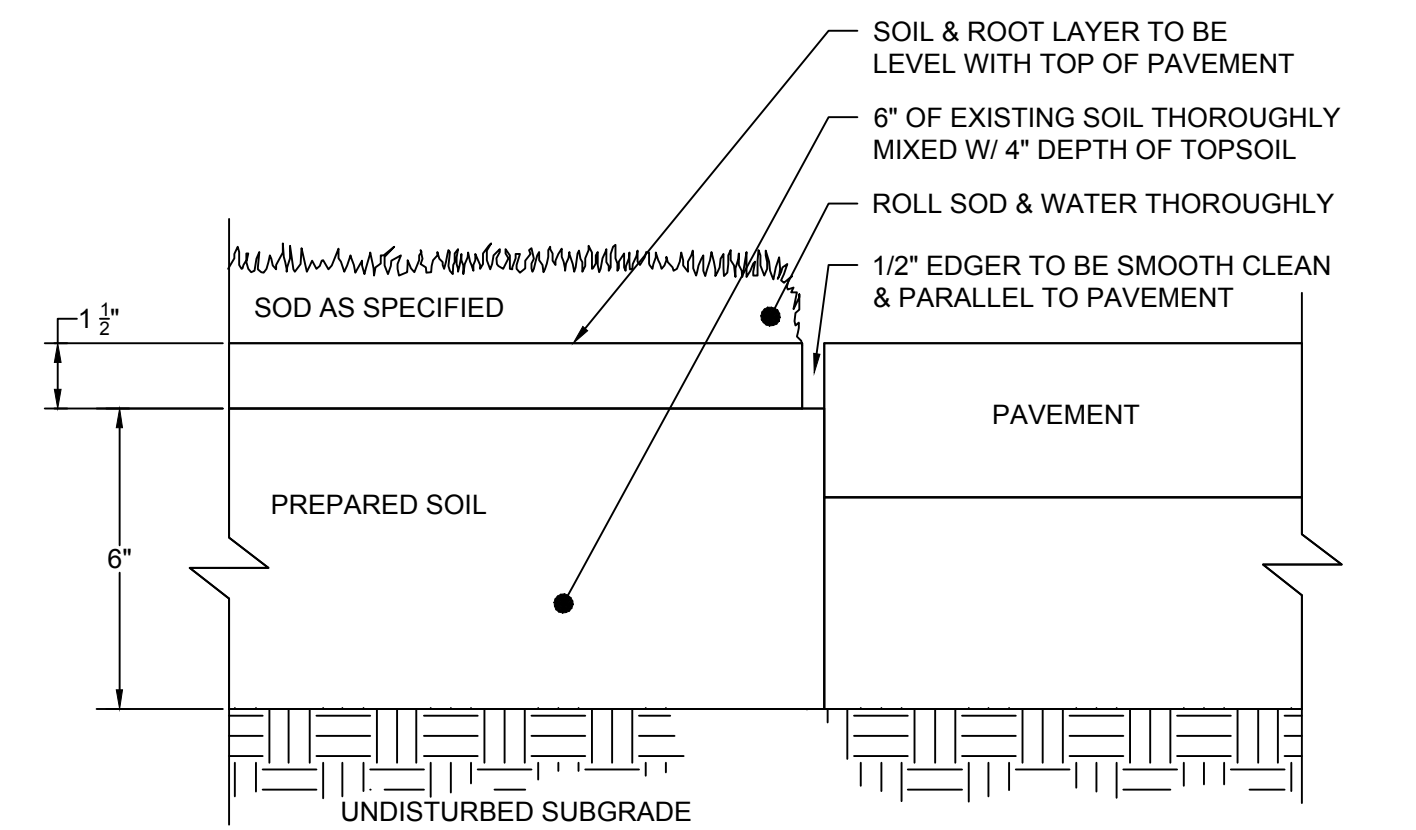
1 SHRUB DETAIL
NOT TO SCALE



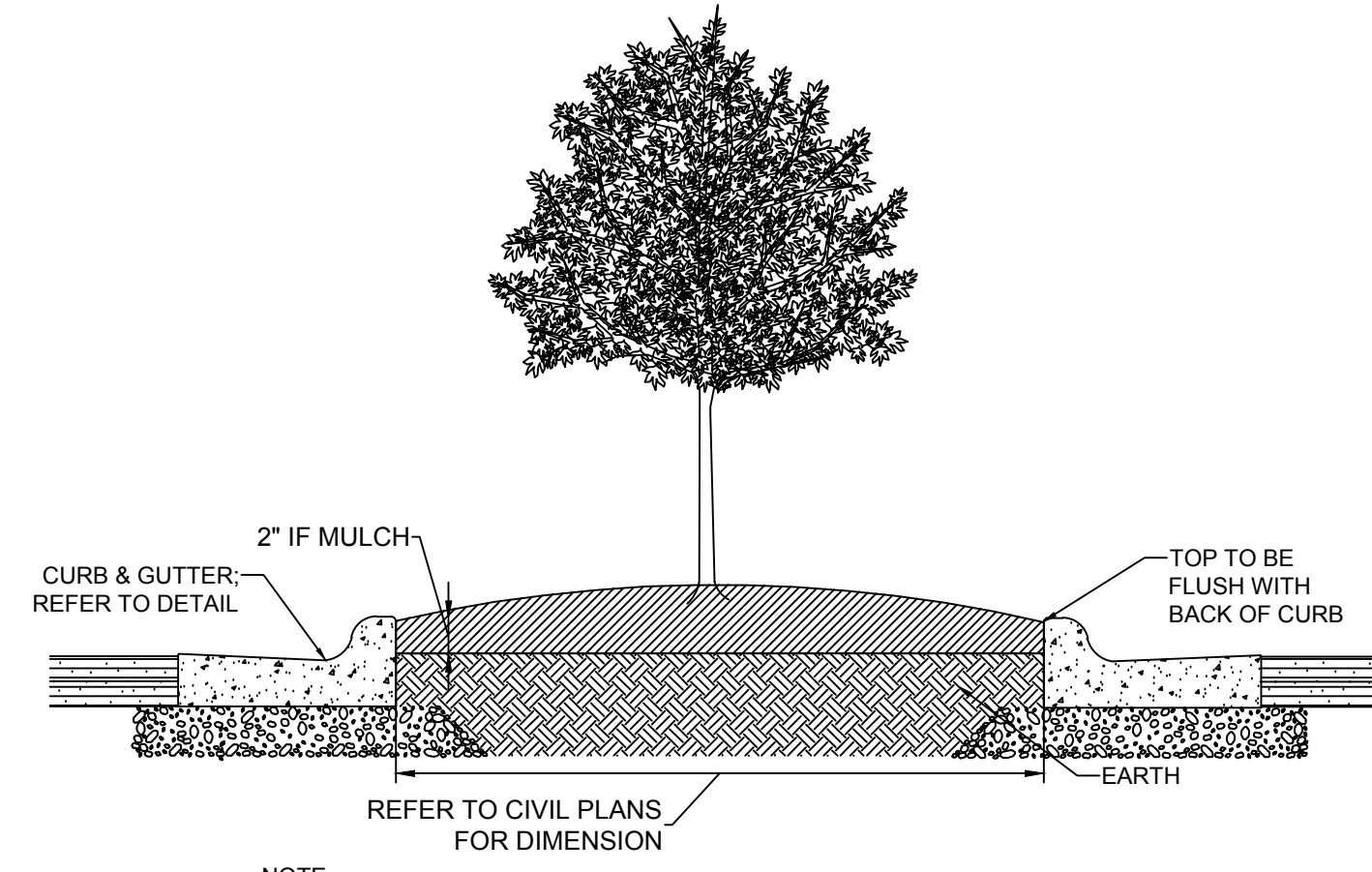
3 EVERGREEN TREE - STAKING SPECIFIED
NOT TO SCALE



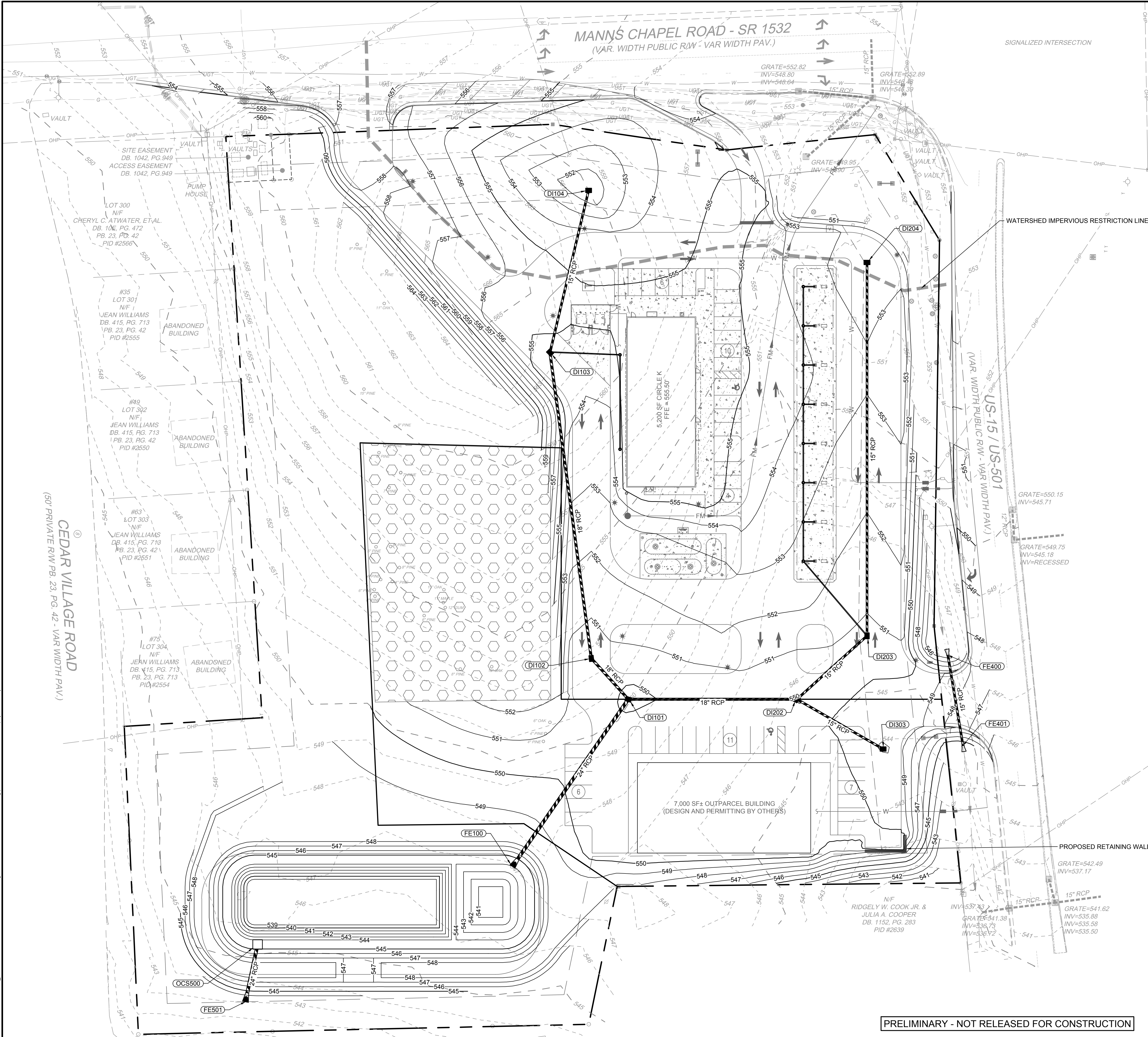
4 TRENCH EDGER DETAIL
NOT TO SCALE



5 SOD DETAIL
NOT TO SCALE



6 LANDSCAPE ISLAND DETAIL
NOT TO SCALE



GRADING AND STORM DRAINAGE NOTES

- CONTRACTOR SHALL CALL "NORTH CAROLINA ONE CALL" (811) AT LEAST 3 DAYS PRIOR TO DIGGING TO HAVE EXISTING UTILITIES LOCATED. REPORT ANY DISCREPANCIES TO THE ENGINEER.
- CONTRACTOR TO COORDINATE ACTIVITIES WITH UTILITY COMPANIES INVOLVED IN ANY RELATED RELOCATION (I.E. POWER POLES, TELEPHONE PEDESTALS, WATER METERS, ETC.).
- EXISTING UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND THE BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- THE CATCH BASINS AND YARD INLETS SHALL BE CONSTRUCTED IN THE LOCATIONS SHOWN UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR REPORTING ANY DISCREPANCIES IN THE CATCH BASIN ELEVATIONS OR THE PROPOSED PIPE SLOPES TO THE ENGINEER. THE CONTRACTOR IS ALSO RESPONSIBLE TO REPORT ANY CONFLICTS BETWEEN ANY UTILITY, STORM DRAIN LINE, WATER LINE, SEWER LINE OR ANY OTHER PROPOSED OR EXISTING STRUCTURE TO THE ENGINEER.
- A LAND DISTURBING PERMIT WILL BE REQUIRED PRIOR TO THE COMMENCEMENT OF ANY LAND-DISTURBING ACTIVITIES.
- ALL EXISTING VAULTS, MANHOLES, STORM DRAIN STRUCTURES, VALVE BOXES, CLEANOUTS, ETC. SHALL BE ADJUSTED AS NEEDED TO MATCH FINISHED GRADE.
- ALL BACKFILL, COMPACTION, SOILS TESTING, ETC. SHALL BE PERFORMED BY THE OWNER'S INDEPENDENT TESTING LABORATORY.
- ALL SPOT ELEVATIONS INDICATED ARE AT TOP OF CURB UNLESS NOTED OTHERWISE. ALL ELEVATIONS ARE BASED ON VERTICAL DATUM NAVD88.
- A PRE-CONSTRUCTION MEETING MUST BE SCHEDULED PRIOR TO ANY WORK, GRADING OR INSTALLATION OF EROSION CONTROL MEASURES. ALL HANDICAP PARKING SPACES AND STRIPED ACCESSIBILITY AISLES ARE TO HAVE NO MORE THAN A 1:50 (2.0%) SLOPE IN ALL DIRECTIONS. ALL SIDEWALKS ARE TO HAVE NO MORE THAN A 1:20 (5.0%) SLOPE FOR THE LENGTH OF THE SIDEWALK AND NO MORE THAN A 1:50 (2.0%) SLOPE FOR THE WIDTH OF THE SIDEWALK.
- CONTRACTOR TO IDENTIFY ALL NECESSARY SPILL CURB SECTION LOCATIONS AND INSTALL TO ENSURE POSITIVE DRAINAGE TO STORM STRUCTURES.
- IF CONTRACTOR NOTICES ANY DISCREPANCIES IN ANY OF THESE SLOPE REQUIREMENTS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNER PRIOR TO POURING ANY CONCRETE SO THAT A SOLUTION CAN BE FOUND.
- SPOT ELEVATIONS ARE GIVEN AT THE MAJORITY OF THE MAJOR BREAK POINTS BUT IT SHOULD NOT BE ASSUMED THAT ALL NECESSARY SPOT ELEVATIONS ARE SHOWN. DUE TO SPACE LIMITATIONS, THERE MAY BE OTHER CRITICAL SPOTS NOT LABELED THAT SHOULD BE TAKEN INTO CONSIDERATION. THE CONTRACTOR SHALL REVIEW THE GRADING PLAN IN DETAIL AND SHALL ENSURE THAT ALL CRITICAL GRADE POINTS ARE STAKED AND FOLLOWED TO PROVIDE POSITIVE DRAINAGE.
- EXISTING VEGETATION WITHIN TREE PROTECTIVE AREAS SHALL REMAIN UNDISTURBED UNLESS NOTED OTHERWISE. ANY AND ALL LANDSCAPING AND EXISTING TREES AND SHRUBS TO REMAIN WHICH ARE DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR USING A LICENSED LANDSCAPE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- THE GRADING CONTRACTOR SHALL COMPLY WITH ALL STATE CODES IN OBSERVING EROSION CONTROL MEASURES BOTH ON AND OFF-SITE. THE GRADING CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES AFTER EACH RAINFALL EVENT OR AS DIRECTED BY THE EROSION CONTROL INSPECTOR OR THE ENGINEER.
- THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR OFF-SITE DISPOSAL OF ALL CLEARING AND GRADING WASTE MATERIALS GENERATED DURING CONSTRUCTION AND FOR OBTAINING ALL APPLICABLE PERMITS FOR OFF-SITE STOCKPILES AND/OR WASTE AREAS. ALL CATCH BASINS MUST BE MARKED "DUMP NO WASTE DRAINS TO STREAM" OR EQUIVALENT.

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TIMMONS GROUP
NORTH CAROLINA LICENSE NO. C-1652

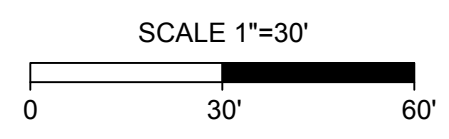
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CHAPEL HILL - CHATHAM COUNTY COUNTY - NORTH CAROLINA

GRADING AND DRAINAGE PLAN

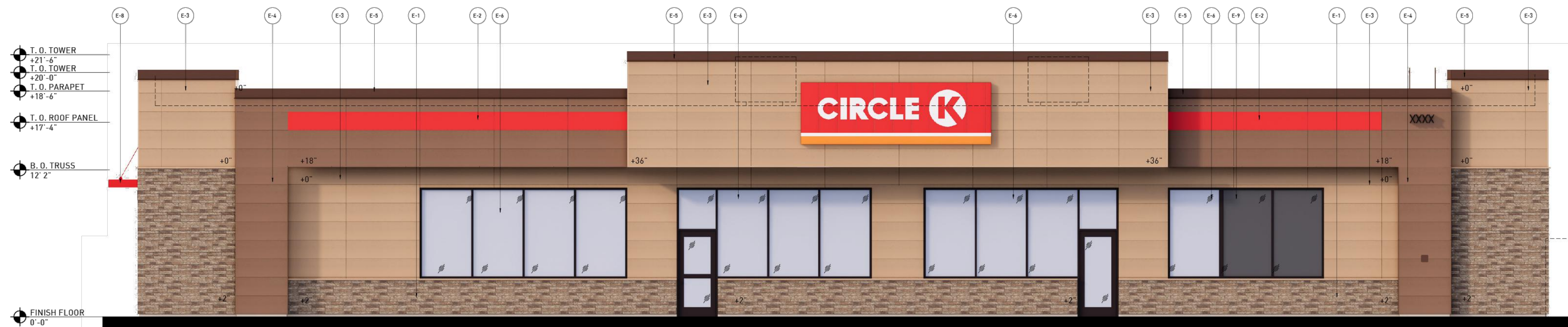
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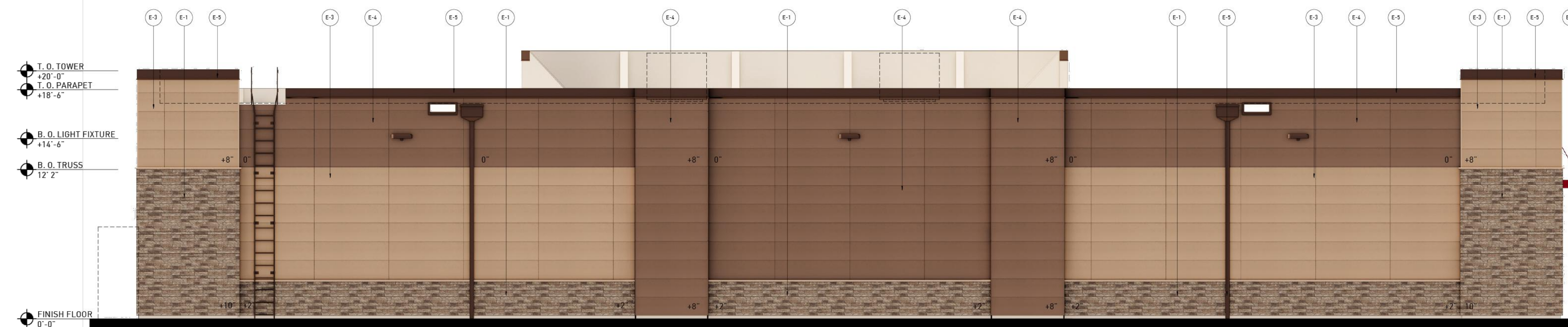
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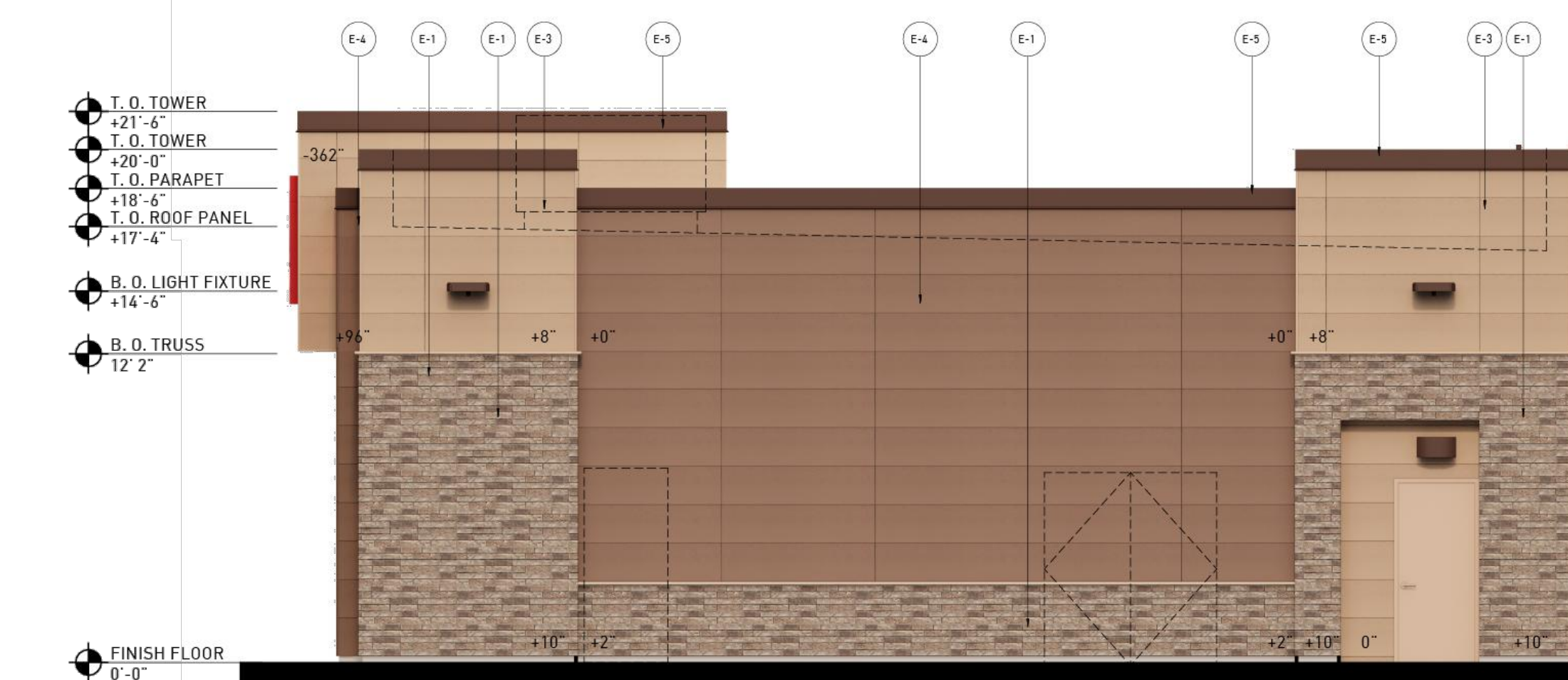
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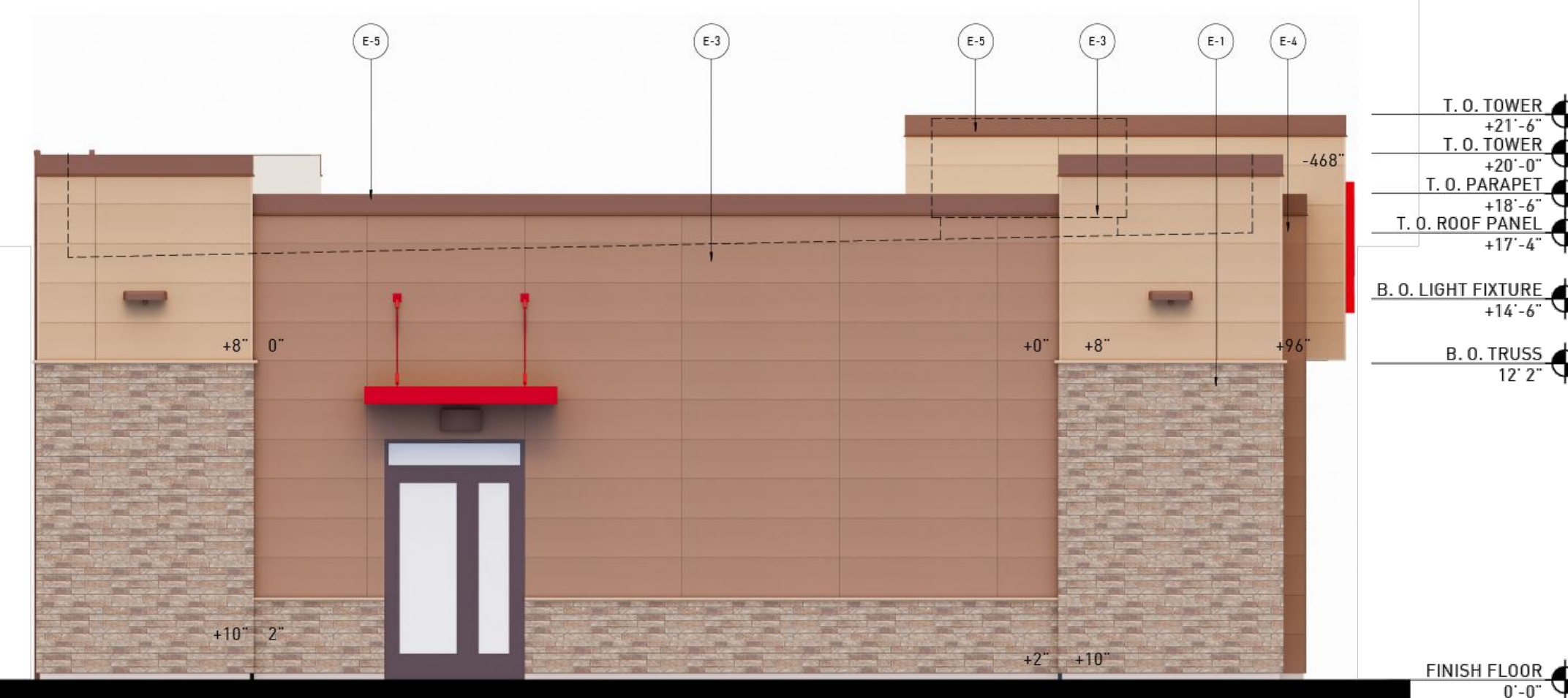
FRONT ELEVATION (EAST) | 1
12" = 1'-0"



BACK ELEVATION (WEST) | 2
12" = 1'-0"



SIDE ELEVATION (NORTH) | 3
12" = 1'-0"



SIDE ELEVATION (SOUTH) | 4
12" = 1'-0"

- E-9. SPANDREL GLASS
- E-8. ALUMINIUM AWNING
SHERWIN WILLIAMS L60 "SAFETY RED"
- E-7. ANODIZED WINDOW FRAME
COLOR: DARK BRONZE
- E-6. 1" INSULATED CLEAR GLASS
- E-5. METAL COPING/ LADDER/
GUTTER & DOWNSPOUT
SHERWIN WILLIAMS L60 "SAFETY RED"
- E-4. NICHHA TUFF BLOCK
SHERWIN WILLIAMS L60 "SAFETY RED"
- E-3. NICHHA TUFF BLOCK
SHERWIN WILLIAMS L60 "SAFETY RED"
- E-2. NICHHA TUFF BLOCK
SHERWIN WILLIAMS L60 "SAFETY RED"
- E-1. NICHHA "LEDGESTONE BLUFF"

MATERIAL LEGEND
N.T.S.

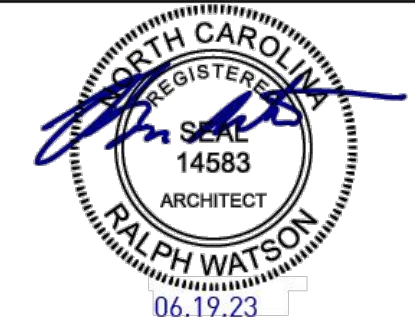
rdc.

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Reston, Va 20190
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PROFESSIONAL SEAL



REVISIONS

△ ISSUE	DATE

PROFESSIONAL IN CHARGE

RW

PROJECT MANAGER

RM

QUALITY CONTROL

JS

DRAWN BY

YN

PROJECT NAME

CIRCLE K STORES, INC.

11399 US HWY 15-501 N
CHAPEL HILL, NC
NORTH CAROLINA 27517

PROTOCOL # R3.4.1 05/16/23



CIRCLE K STORE INC.

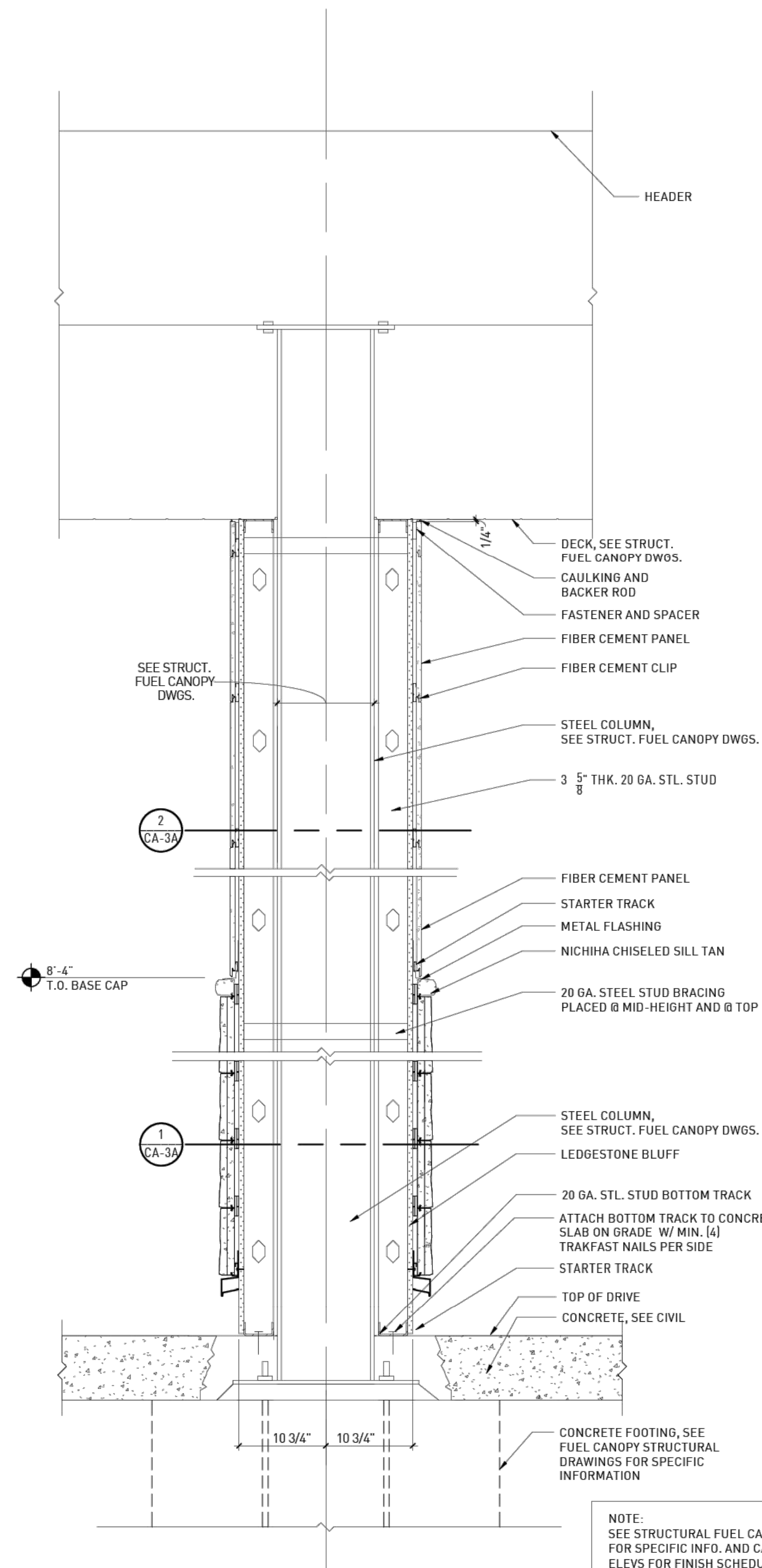
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**EXTERIOR ELEVATIONS
MATERIALS AND
COLORS**

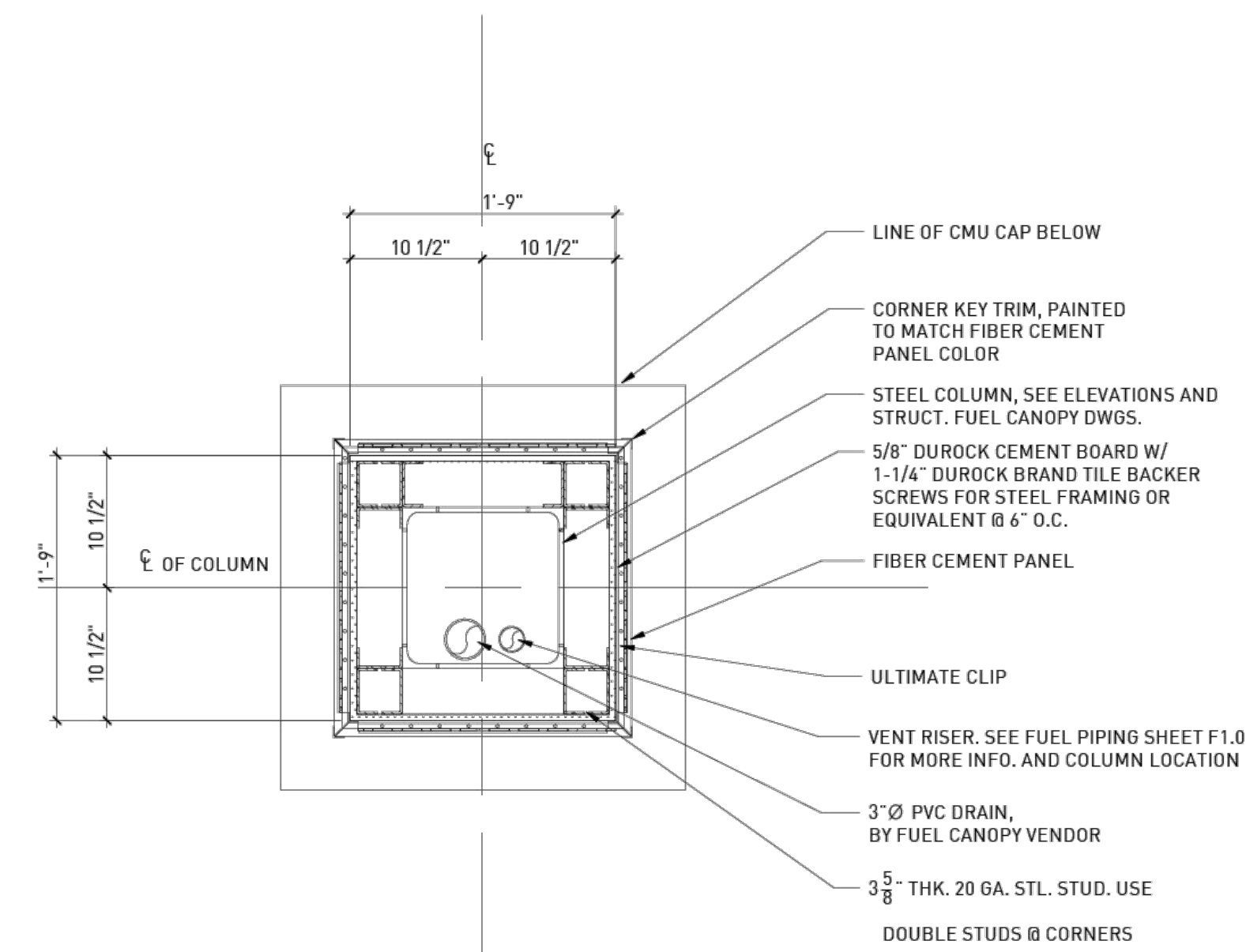
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GENERAL NOTES

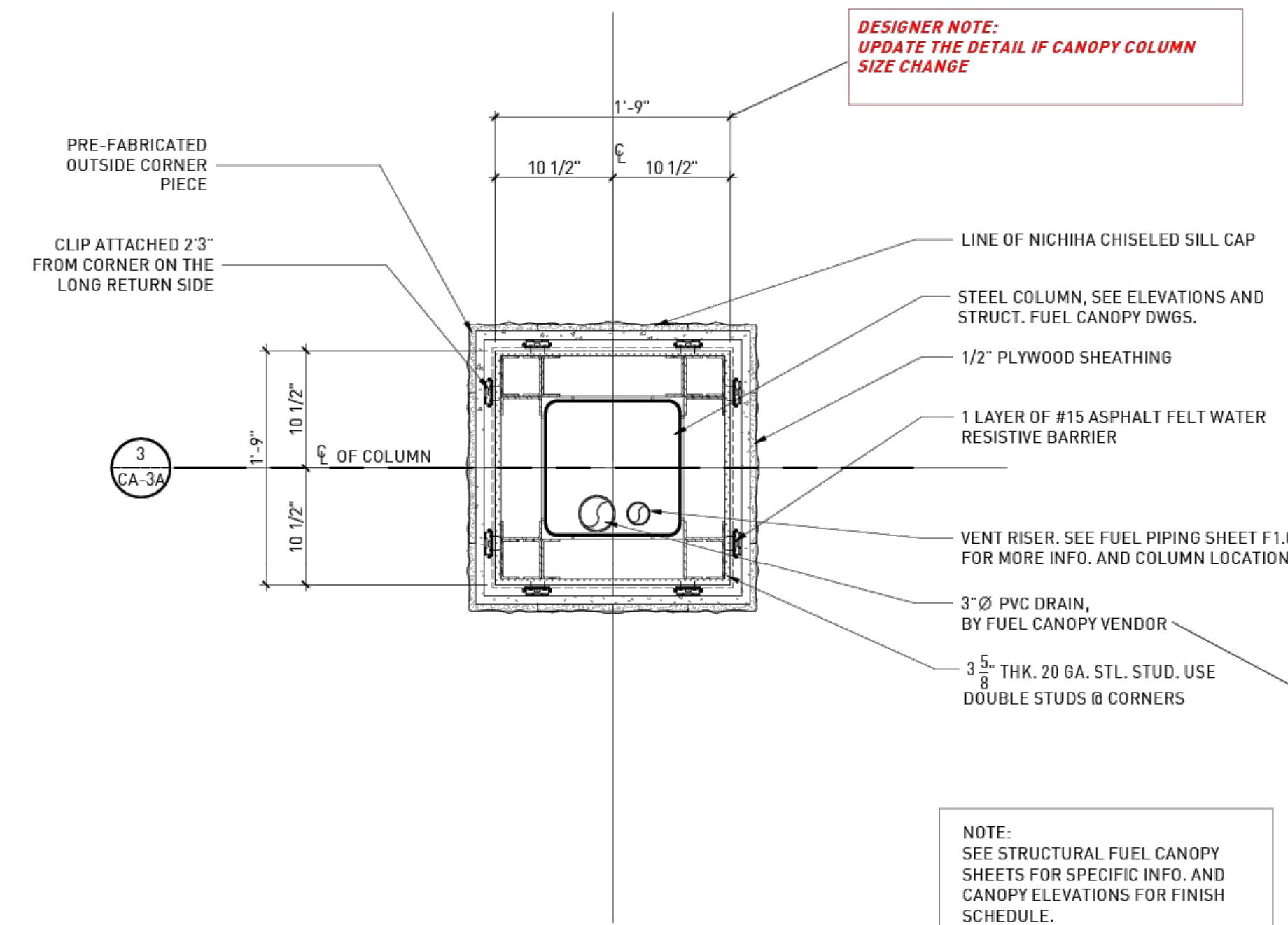
- SEE STRUCTURAL FUEL CANOPY DWGS FOR MORE INFORMATION.
- SEE EXTERIOR CANOPY ELEVATIONS FOR FINISH.



COLUMN SECTION @ FUEL CANOPY - TYP. | 3
1" = 1'-0"



FUEL CANOPY COLUMN PLAN - TYP. | 2
1" = 1'-0"



FUEL CANOPY COLUMN PLAN - TYP. | 1
1" = 1'-0"

CLASS A COLUMN FINISH

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REVISIONS

Δ ISSUE	DATE
	05/18/22
	06/20/22

PROFESSIONAL IN CHARGE

XX

PROJECT MANAGER

XX

QUALITY CONTROL

XX

DRAWN BY

XX

PROJECT NAME

CIRCLE K STORES, INC.

11399 US HWY 15-501 N
CHAPEL HILL, NC
NORTH CAROLINA 27517

PROCYCLE # R3.4.1 05/16/23



CIRCLE K STORE INC.

PROJECT NUMBER: -

FUEL CANOPY - COLUMN DETAILS

CA-3A

GENERAL NOTES

- SEE STRUCTURAL FUEL CANOPY DWGS FOR MORE INFORMATION.
- SEE EXTERIOR CANOPY ELEVATIONS FOR FINISH.

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PROTOCOL # R3.4.1 05/16/23

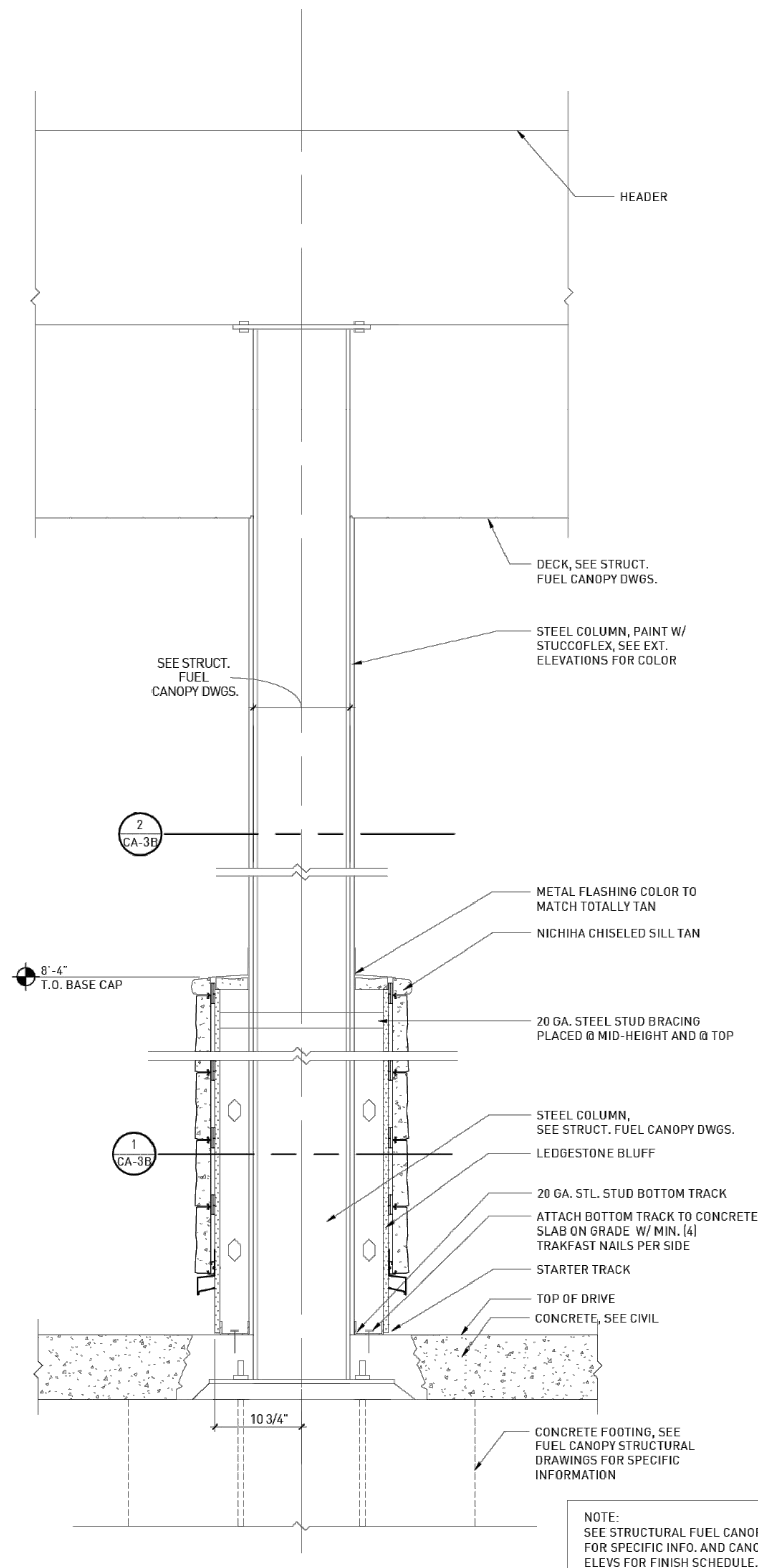


CIRCLE K STORE INC.

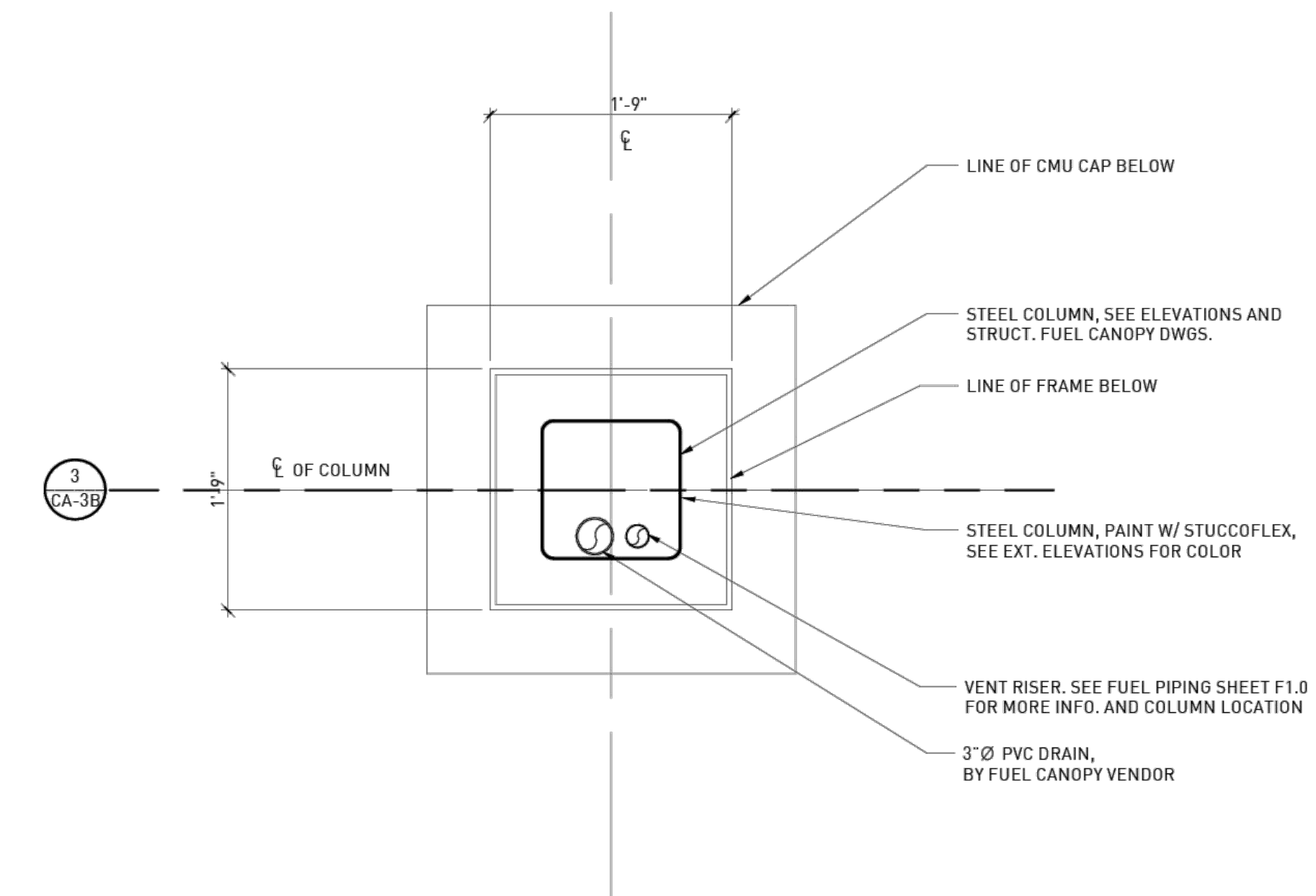
PROJECT NUMBER: -

FUEL CANOPY - COLUMN DETAILS

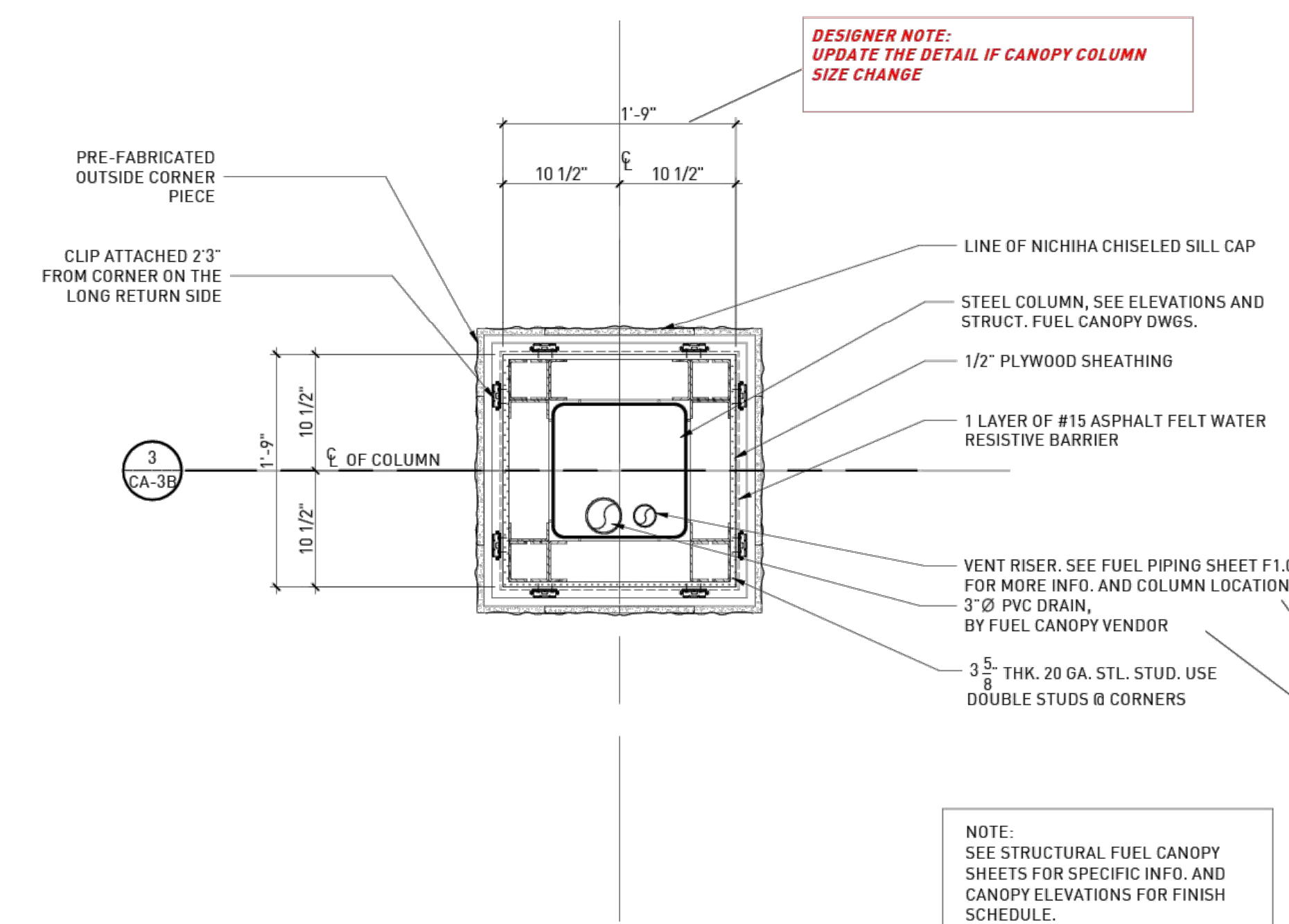
CA-3B



COLUMN SECTION @ FUEL CANOPY -TYP. 3
1" = 1'-0"



FUEL CANOPY COLUMN PLAN - TYP. B 2
1" = 1'-0"



FUEL CANOPY COLUMN PLAN - TYP. 1
1" = 1'-0"

CLASS B COLUMN FINISH

DESIGNER NOTE:
UPDATE THE DETAIL IF CANOPY COLUMN
SIZE CHANGE

NOTE:
SEE STRUCTURAL FUEL CANOPY
SHEETS FOR SPECIFIC INFO. AND
CANOPY ELEVATIONS FOR FINISH
SCHEDULE.

DESIGNER NOTE:
COORDINATE FUEL TANK VENT RISER FROM
FUEL PLAN. REMOVE IF VENT IS NOT ROUTED
TO COLUMN
COORDINATE PVC DRAIN FROM CIVIL STORM
DRAIN AND FUEL CANOPY STRUCTURAL
DRAWINGS. REMOVE IF NOT REQUIRED (FOR
EXAMPLE SCUPPER DRAINS INSTEAD OF PVC
DRAINS)
IF PVC DRAIN OUTFLOWS ONTO CONCRETE
SLAB, DRAIN AWAY FROM CUSTOMER
FILLING THEIR VEHICLE.
FOR COLD WEATHER AREAS, VENT RISER AND
ROOF DRAINS TO BE LOCATED BETWEEN
COLUMN AND FURRED-OUT CLADDING WITH
HEAT TAPE.

GENERAL NOTES

1. SEE STRUCTURAL FUEL CANOPY DWGS FOR MORE INFORMATION.
2. SEE EXTERIOR CANOPY ELEVATIONS FOR FINISH.

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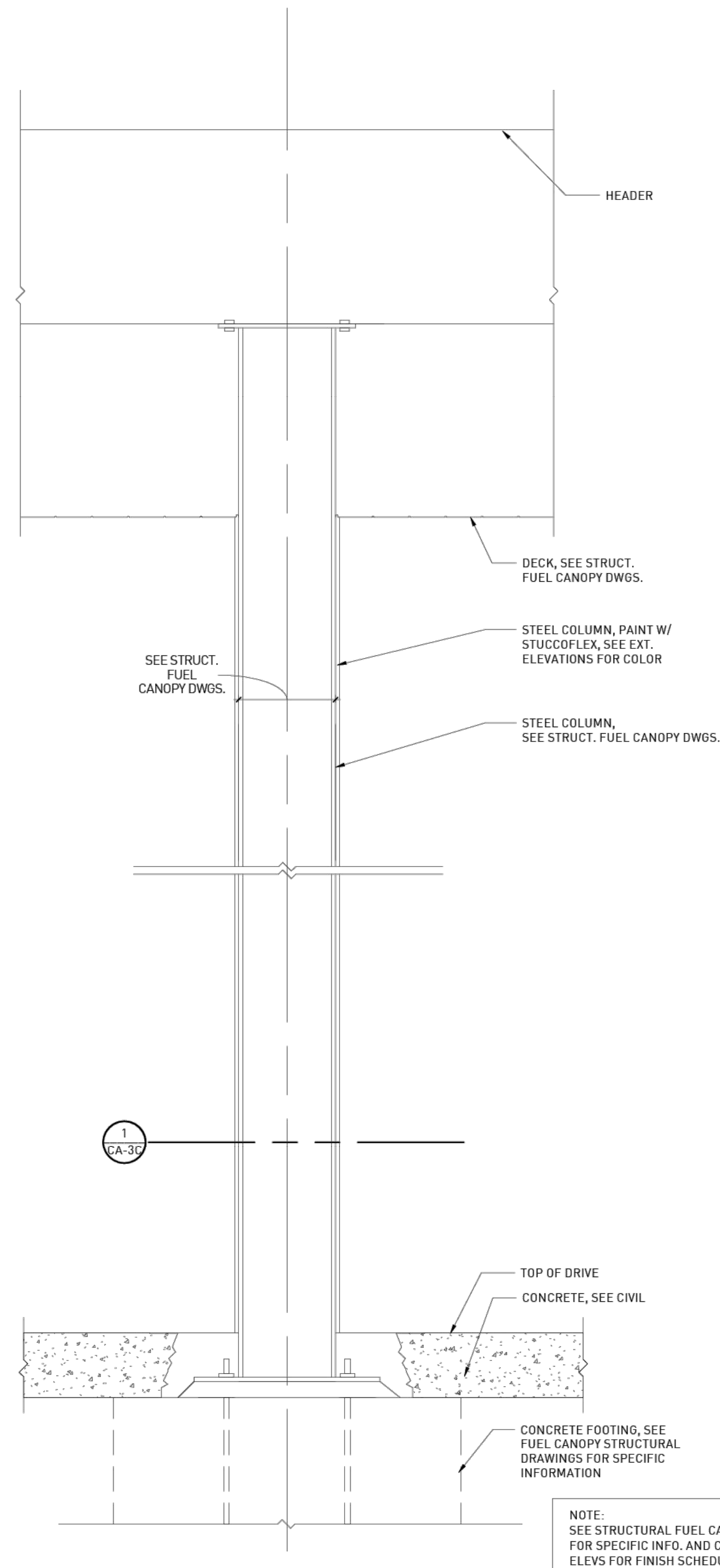


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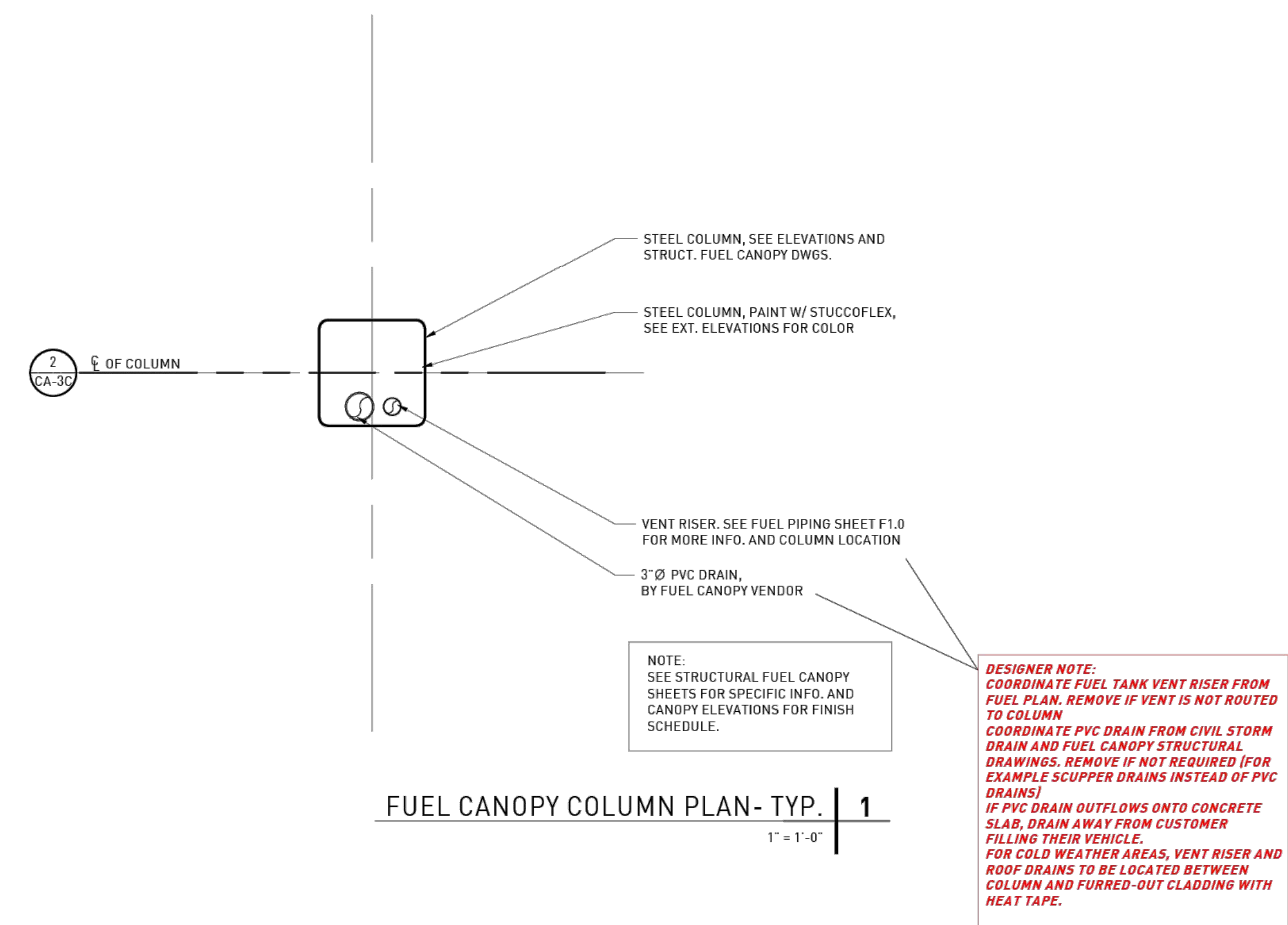
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FUEL CANOPY - COLUMN DETAILS

CA-3C

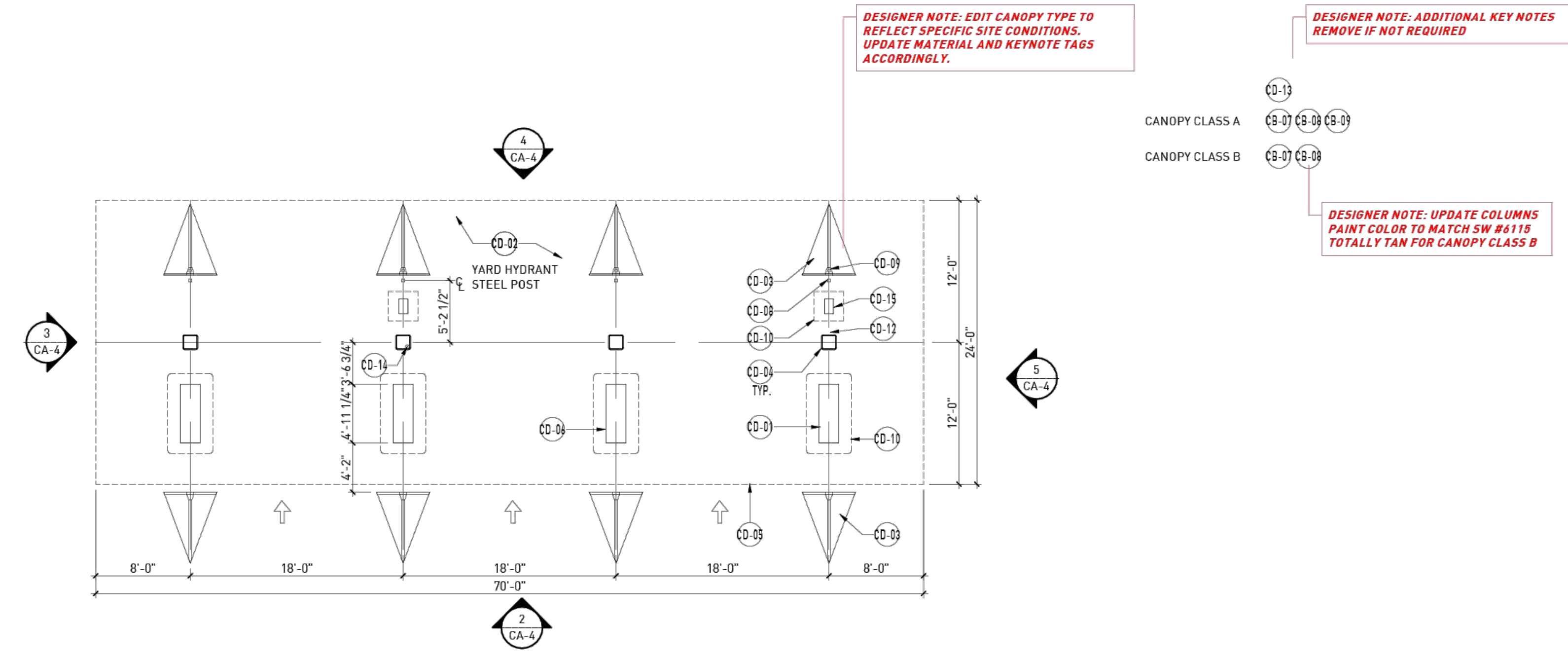


COLUMN SECTION @ FUEL CANOPY - TYP. | 2
1" = 1'-0"

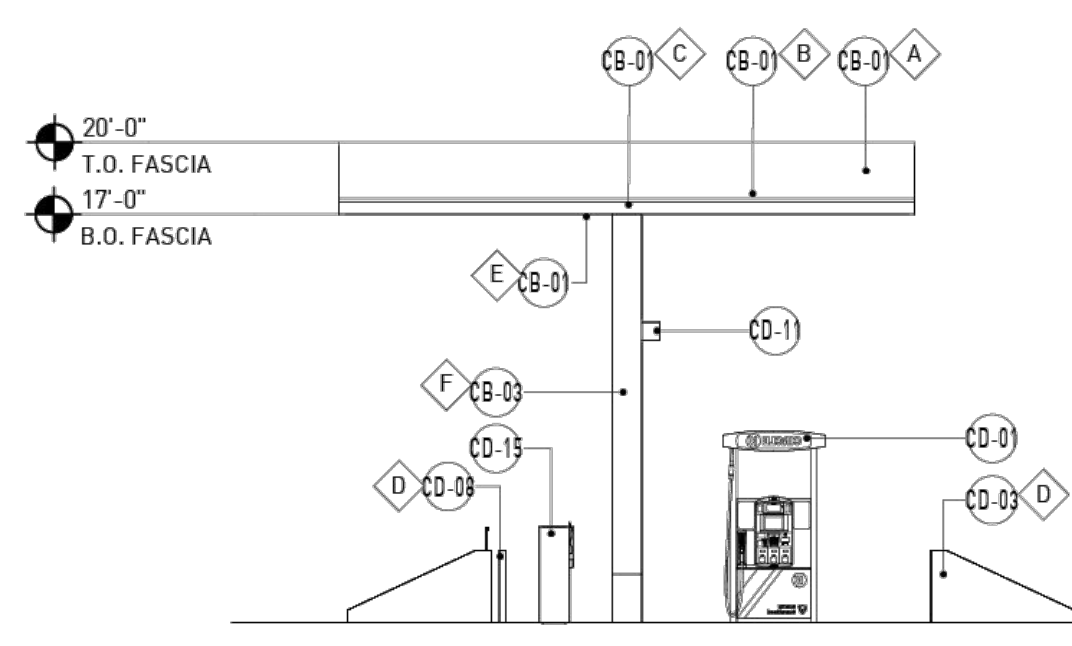


FUEL CANOPY COLUMN PLAN - TYP. | 1
1" = 1'-0"

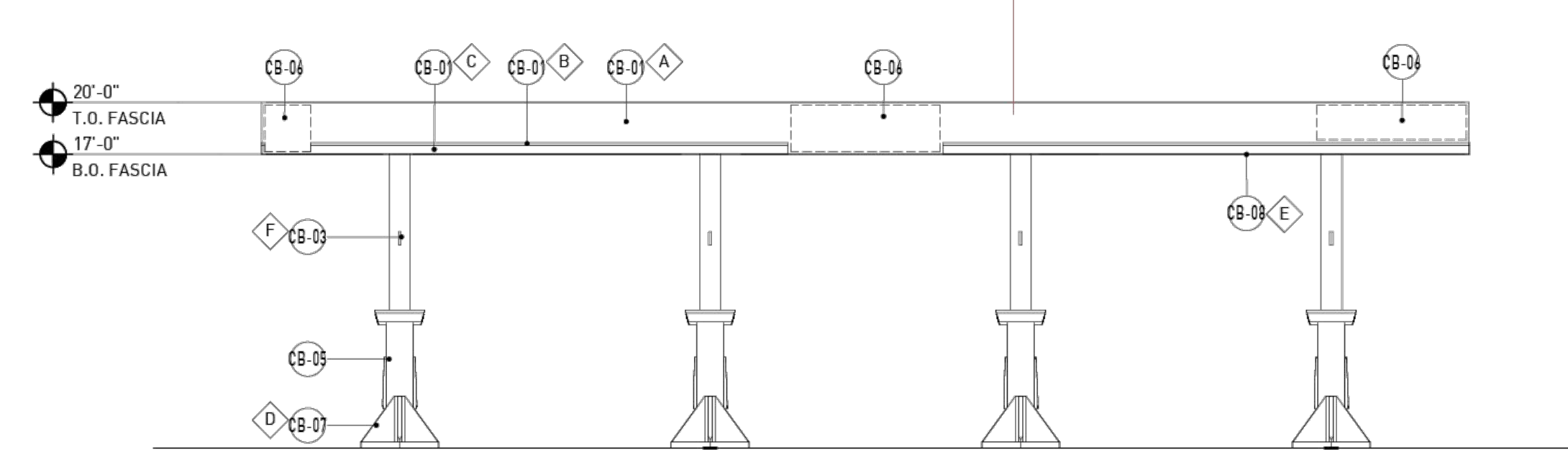
CLASS C COLUMN FINISH



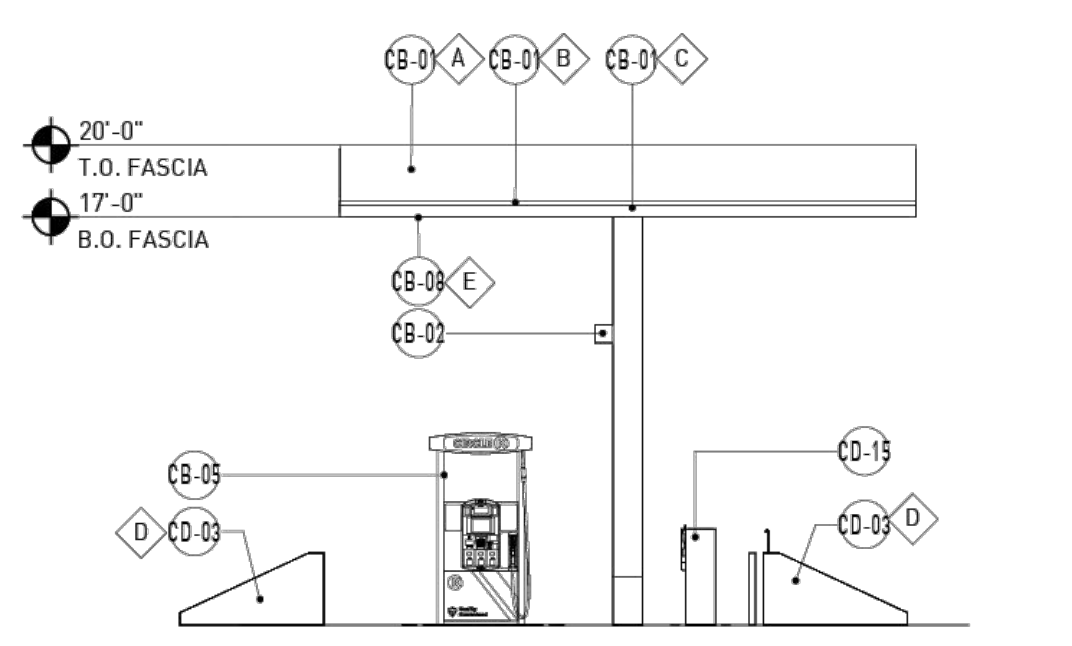
DIESEL CANOPY PLAN | 1
1/8" = 1'-0"



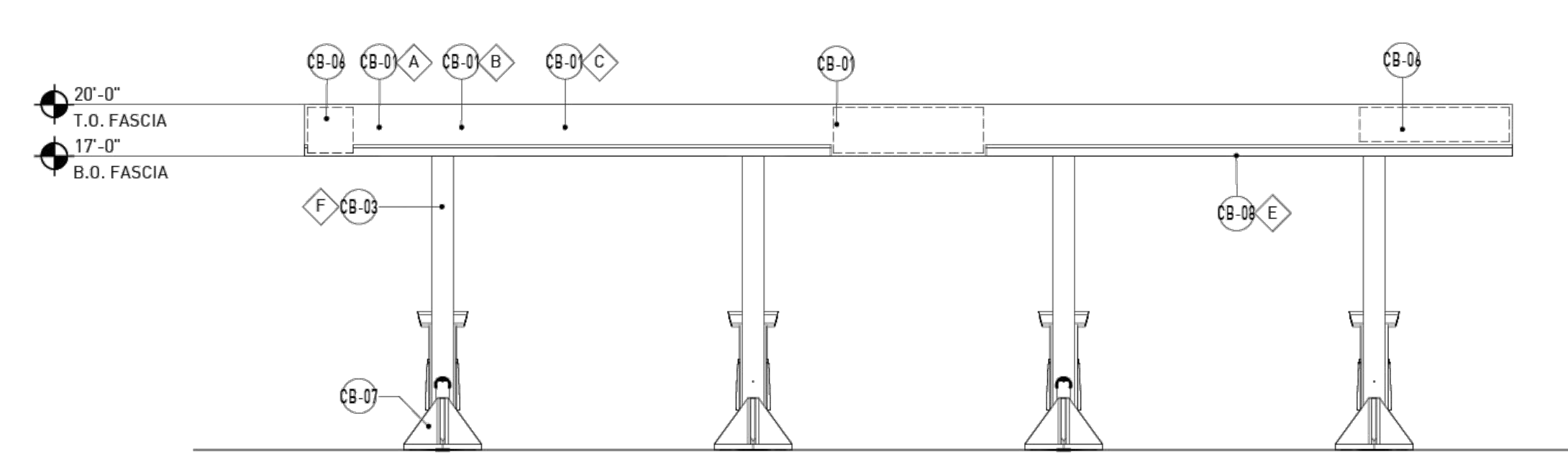
"SIDE" ELEVATION (SOUTH) | 3
1/8" = 1'-0"



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



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



REAR ELEVATION (WEST) | 4
1/8" = 1'-0"

KEYNOTES X

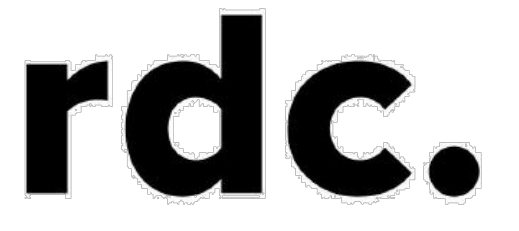
NUMBER	DESCRIPTION
CD-01	MASTER DISPENSER WITH DEF, SEE FUEL DRAWINGS
CD-02	CONCRETE PAVING, SEE CIVIL SHEET & STRUCT. DRAWINGS
CD-03	TRUCK ISLAND "PYRAMID" BOLLARD
CD-04	STEEL CANOPY COLUMN, SEE FUEL CANOPY STRUCTURAL DRAWINGS
CD-05	LINE OF CANOPY ABOVE
CD-06	MASTER/ SATELLITE/ DEF DISPENSER, SEE FUEL DRAWINGS
CD-08	36" HIGH, 3"x3" STEEL POST FOR WATER HOSE BY GENERAL CONTRACTOR
CD-09	YARD HYDRANT - SPEC TBD BY GENERAL CONTRACTOR
CD-10	FUEL ISLANDS CONCRETE PADS WHERE REQUIRED
CD-11	PUMP NUMBER BY SIGN VENDOR
CD-12	FIRE EXTINGUISHER, NFPA 10 RATED FIRE CLASS 2A-20B.C MINIMUM, COORDINATE RATINGS AND MOUNTING LOCATIONS WITH LOCAL FIRE PREVENTION AUTHORITY AND CK PM
CD-13	VENT RISER, SEE FUEL PIPING PLANS FOR MORE INFORMATION AND COLUMN LOCATION
CD-14	3" PVC ROOF DRAIN BY FUEL CANOPY VENDOR
CD-15	AIR UNIT COMPRESSOR FOR HIGH SPEED DIESEL, REFER TO EQUIPMENT SCHEDULE AND ELECTRICAL FOR MORE INFORMATION

FINISH SCHEDULE X

NUMBER	DESCRIPTION
CB-01	ACM PANEL "TEX-COTE"
CB-02	COLUMN FLAGS BY SIGNAGE VENDOR
CB-03	STEEL COLUMN WITH PAINT FINISH
CB-05	FUEL PUMP
CB-06	INTERNALLY ILLUMINATED SIGN UNDER SEPARATE PERMIT
CB-07	1 3/8" THK. X 6" NICHIIA KURASTONE HIGH FIBER CEMENT WAINSCOT
CB-08	1-1/2" HIGH NICHIIA FIBER CEMENT CAP, INSTALL PER MFR. SPECS
CB-09	NICHIIA FIBER CEMENT WALL PANEL SYSTEM

- A CIRCLE K RED #PMS 485
- B CIRCLE K WHITE
- C CIRCLE K ORANGE #PMS 144
- D SHERWIN WILLIAMS - SW6236 - GRAYS HARBOR
- E PVC BOLLARD SLEEVE - DARK GRAY
- F RAL9016 SHELL WARM WHITE
- G NICHIIA TUFF BLOCK - COLOR TO MATCH SW64115 - TOTALLY TAN
- H NICHIIA LEDGESTONE BLUFF
- J NICHIIA CHISELED SILL 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



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PROTOCOL # R3.4.1 05/16/23



CIRCLE K STORE INC.
PROJECT NUMBER: -

DIESEL CANOPY PLANS AND ELEVATIONS

CA-4