

SEED / SOD SCHEDULE

LANDSCAPE DATA

OVERALL SITE ACERAGE: 2.225
PARCEL ID: 62-240-99-04-00-0-00-000
ZONING.: PMIX - PLANNED MIXED USE DISTRICT
RECORDED DOCUMENTS: DEED BOOK DEED BOOK # PAGE DEED PAGE #

SITE LANDSCAPE CALCULATIONS

OVERALL SITE REQUIREMENTS:	
REQUIRED LANDSCAPE COVERAGE (15%):	334 AC
PROVIDED LANDSCAPE COVERAGE:	
REQUIRED TREES (1 PER 5,000 SF OF LOT AREA):	20
PROVIDED TREES:	102
REQUIRED SHRUBS (1 PER 2,500 SF OF LOT AREA):	39
PROVIDED SHRUBS:	366

<u>FRONTAGE REQUIREMENTS:</u>	
LENGTH:	616 LF
REQUIRED FRONTAGE (STREET) TREES (1 PER 30 LF):	21
PROVIDED FRONTAGE (STREET) TREES:	22
REQUIRED FRONTAGE SHRUBS (1 PER 20 LF):	31
PROVIDED FRONTAGE SHRUBS:	93
<u>PARKING SCREEN REQUIREMENTS:</u>	
LENGTH:	504 LF
REQUIRED SHRUBS (12 SHRUBS / 40 LF):	152
PROVIDED SHRUBS:	174

BUFFER CALCULATIONS

BUFFER 1 - "A" BUFFER - HIGH IMPACT:
AREA: 8,080 SF

REQUIRED SHADE TREES (1 / 500 SF):	16.16
REQUIRED ORNAMENTAL TREES (1 / 750 SF):	10.77
REQUIRED EVERGREEN TREES (1 / 300 SF):	26.93
REQUIRED SHRUBS (1 / 200 SF):	40.40
REQUIRED FENCE	

PROVIDED SHADE TREES:	23 (EXISTING)
PROVIDED ORNAMENTAL TREES:	11
PROVIDED EVERGREEN TREES:	27
PROVIDED SHRUBS:	51
PROVIDED 6' HIGH PRIVACY FENCE	



Catalyst
DESIGN GROUP

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1633 CHURCH STREET, STE 500
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615.327.3061



CONSTRUCTION DRAWINGS

DCI - LEE'S SUMMIT

2001 NW SHAMROCK AVENUE
LEE'S SUMMIT, MISSOURI, 64081
JACKSON COUNTY

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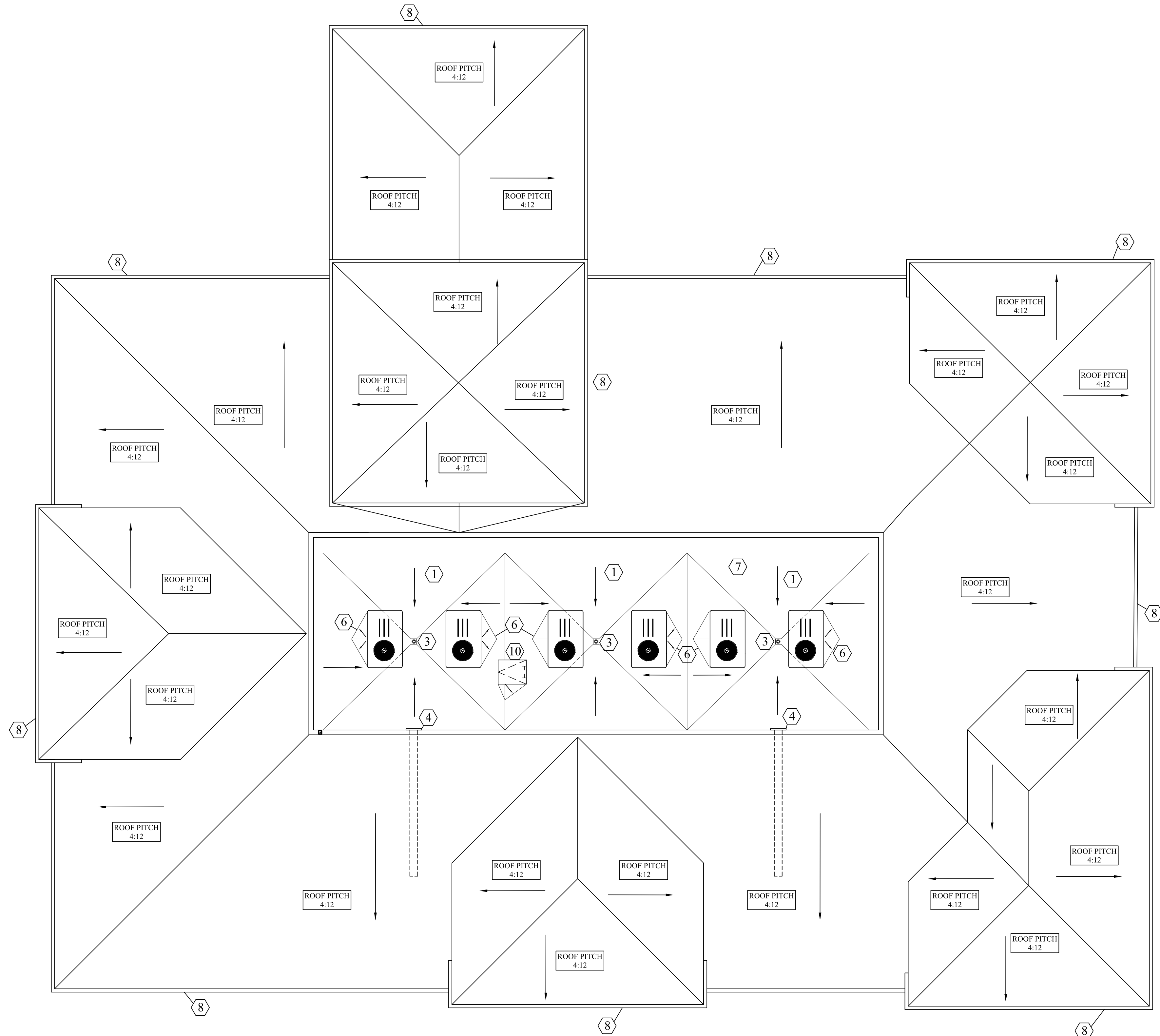
DRAWING TITLE

LANDSCAPE PLAN

PROJECT NUMBER
20180111

DRAWING NUMBER

L1.0



FLOOR PLAN

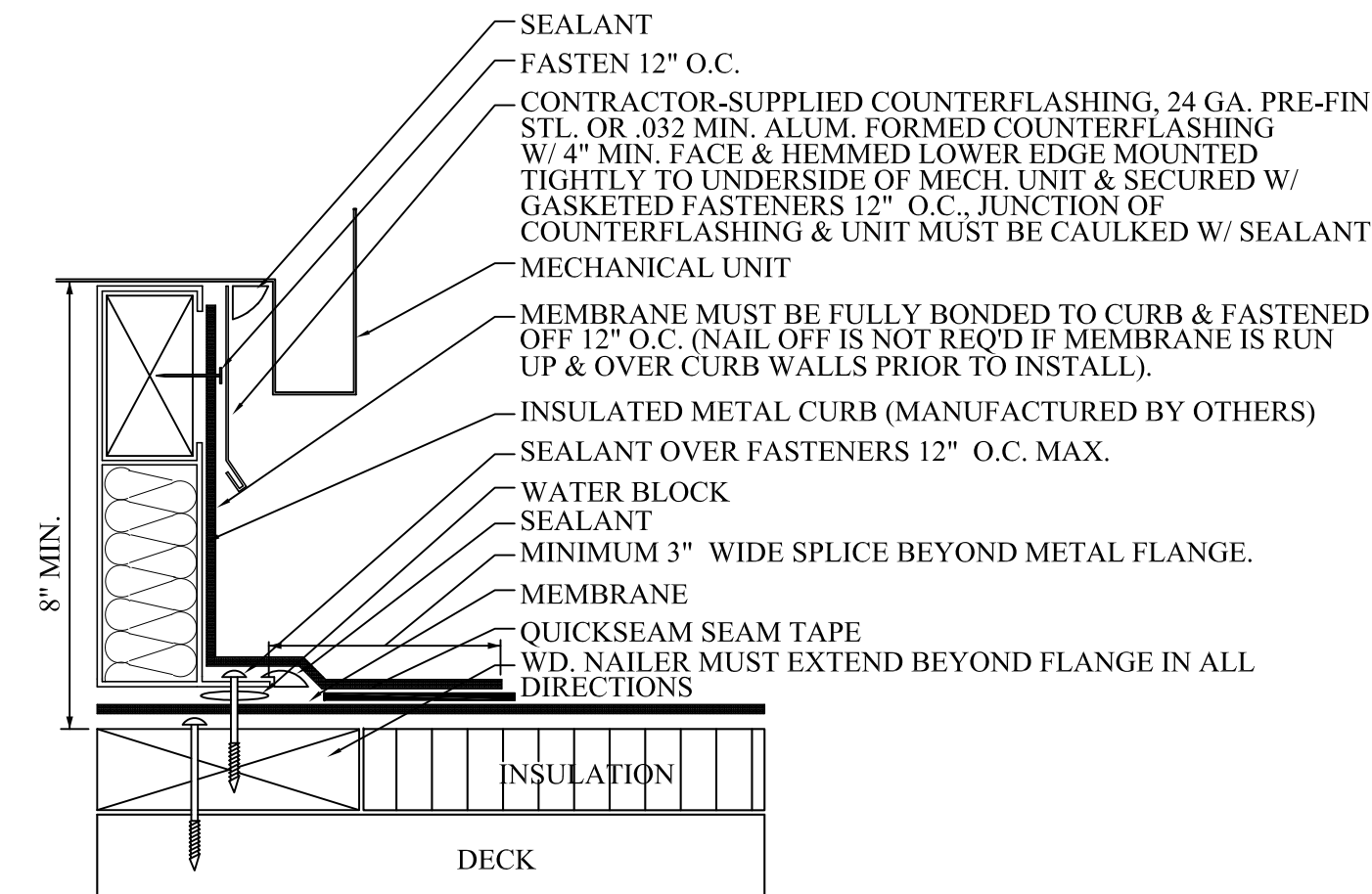
1/8" = 1'-0"

5

- ① R-30 TAPER INSULATION, SLOPE 1/4" PER FOOT (MINIMUM)
- ② — INDICATES DIRECTION OF DOWNWARD SLOPE AND FLOW OF WATER
- ③ PROVIDE ROOF DRAIN. SEE DETAIL 6/A6.1
- ④ PROVIDE 3" X 8" OVERFLOW SCUPPER. REFERENCE SHEET A6.1 FOR DETAILS
- ⑤ GENERAL CONTRACTOR IS TO DIRECT ROOFING CONTRACTOR TO INSTALL FLASHING AT ALL ROOF PENETRATIONS, AS PER ROOF MANUFACTURER'S STANDARD DETAILS
- ⑥ PROVIDE CRICKETS AT ALL CURBS AND PENETRATIONS, AS REQUIRED, TO DIVERT WATER AWAY FROM ALL OBSTRUCTIONS. SLOPE 1/2" PER FOOT.
- ⑦ REFERENCE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR EXACT LOCATION OF FANS, MECHANICAL UNITS, VENTS, DOWNSPOUTS, ETC AND OTHER ROOF PENETRATIONS NOT SHOWN ON THE ROOF PLAN
- ⑧ PROVIDE 5" METAL GUTTER AND DOWNSPOUTS, TYP.
- ⑨ PROVIDE RIDGE VENT FOR PROPER VENTILATION OF ATTIC SPACE
- ⑩ ROOF ACCESS LADDER AND HATCH, SEE 1/A3.0 FOR HATCH DETAIL

NOTES TO SHEET

3

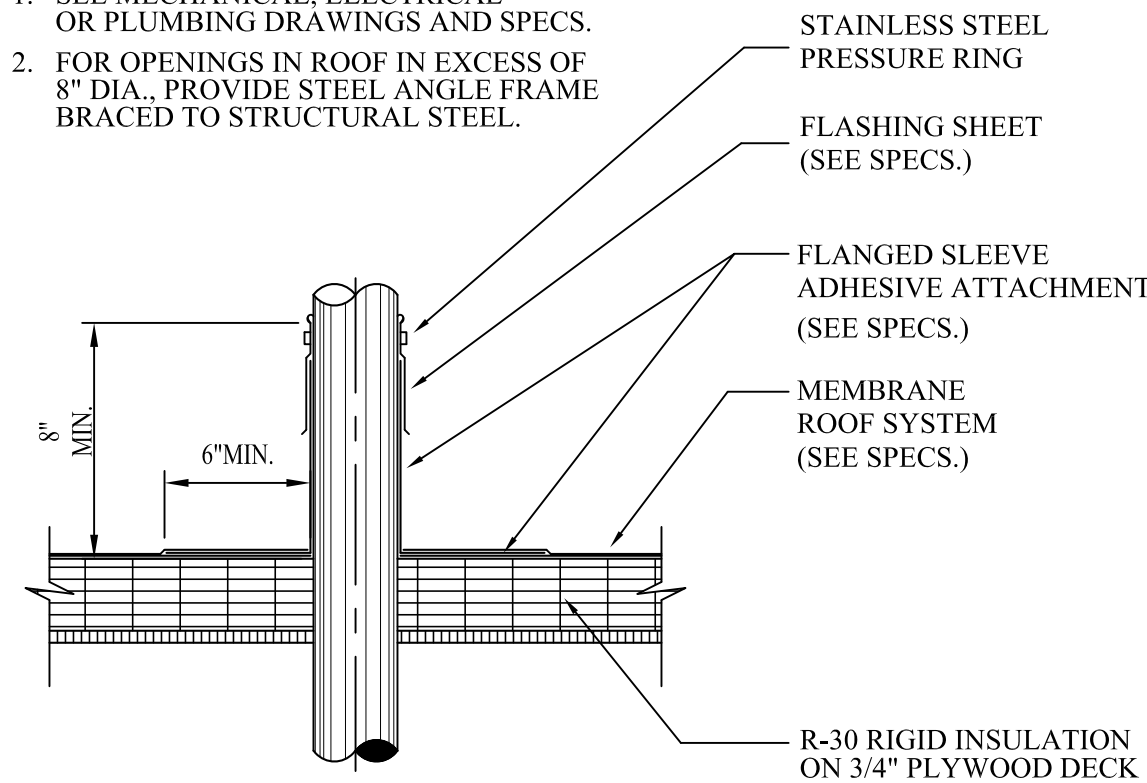


ROOF MOUNTED MECH UNIT CURB DETAIL

N.T.S. 3

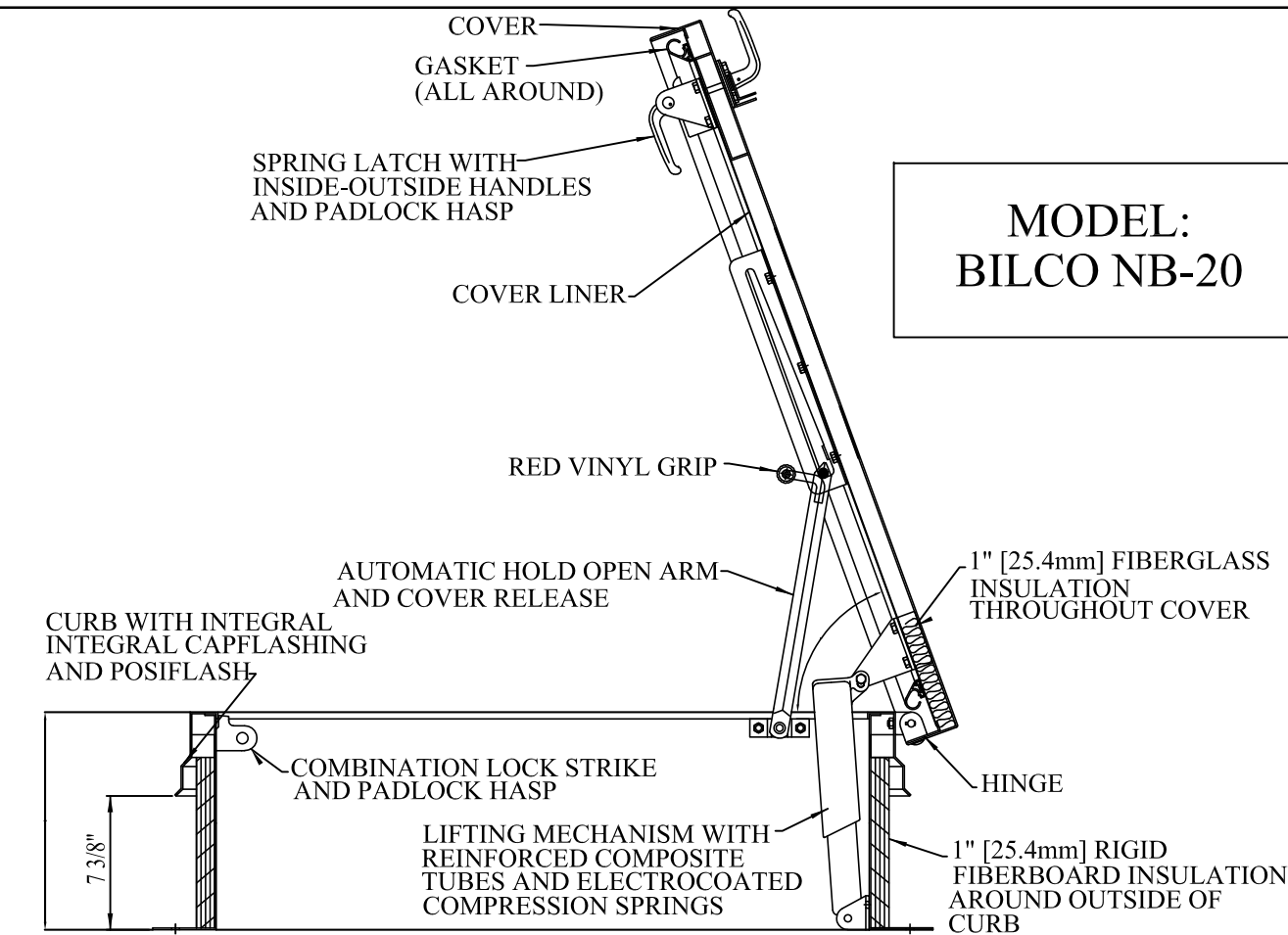
NOTES:

- 1. SEE MECHANICAL, ELECTRICAL OR PLUMBING DRAWINGS AND SPECS.
- 2. FOR OPENINGS IN ROOF IN EXCESS OF 8" DIA., PROVIDE STEEL ANGLE FRAME BRACED TO STRUCTURAL STEEL.



TUBULAR PENETRATION DETAIL

N.T.S. 2



ROOF HATCH DETAIL

N.T.S. 1

Date / Issue

JULY 25, 2019
PLANNING REVIEW
AUGUST 23, 2019
PLANNING REVIEW 2

DCi
LEE'S SUMMIT FACILITY
2001 NW SHAMROCK RD
LEE'S SUMMIT, MISSOURI 64081

RANDALL DOVER
ARCHITECT
4121 HILLSBORO ROAD • SUITE 303 • NASHVILLE, TN 37218 • (615) 261-3306

Project Number
18045.0

Sheet Title
ROOF PLAN

Sheet Number

A3.0

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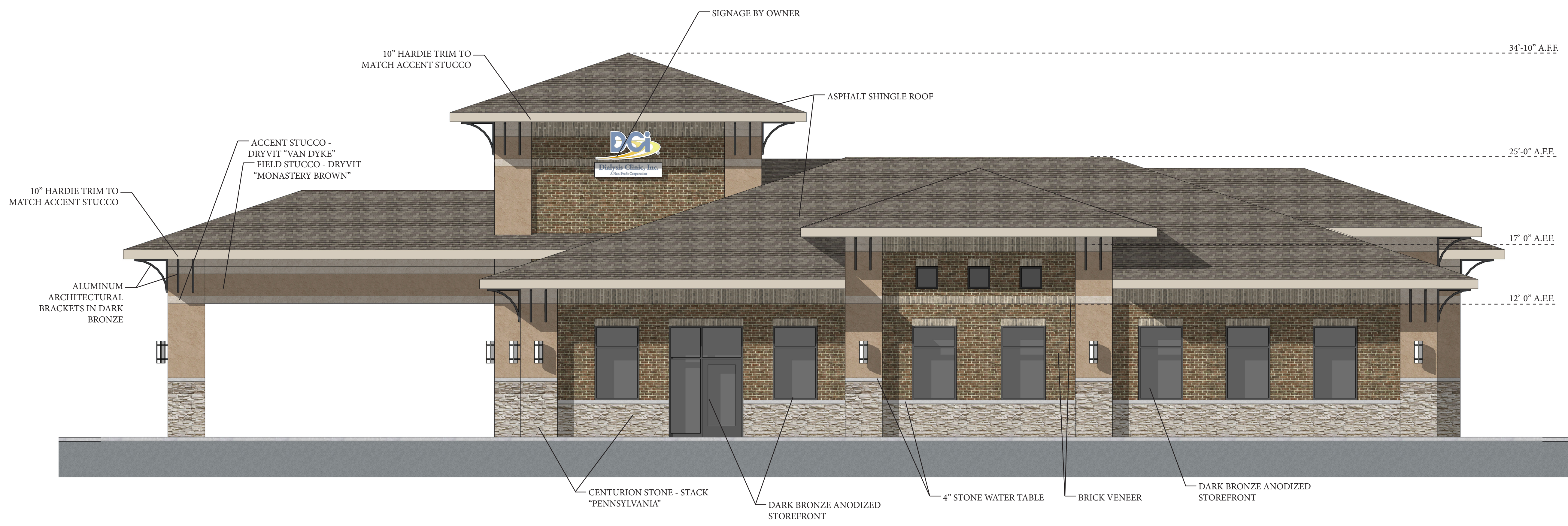
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Sheet Title
RENDERED
ELEVATIONS
Sheet Number
A4.0



EAST ELEVATION - PRYOR ROAD

N.T.S. 3

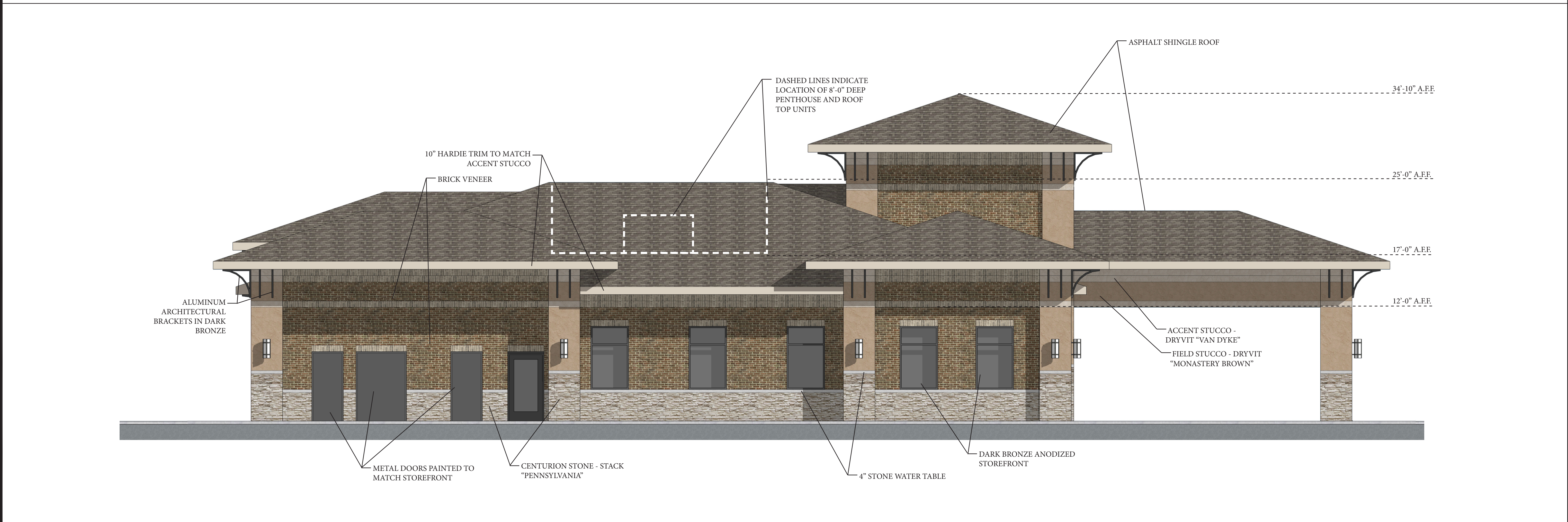


NORTH ELEVATION - SHAMROCK DRIVE

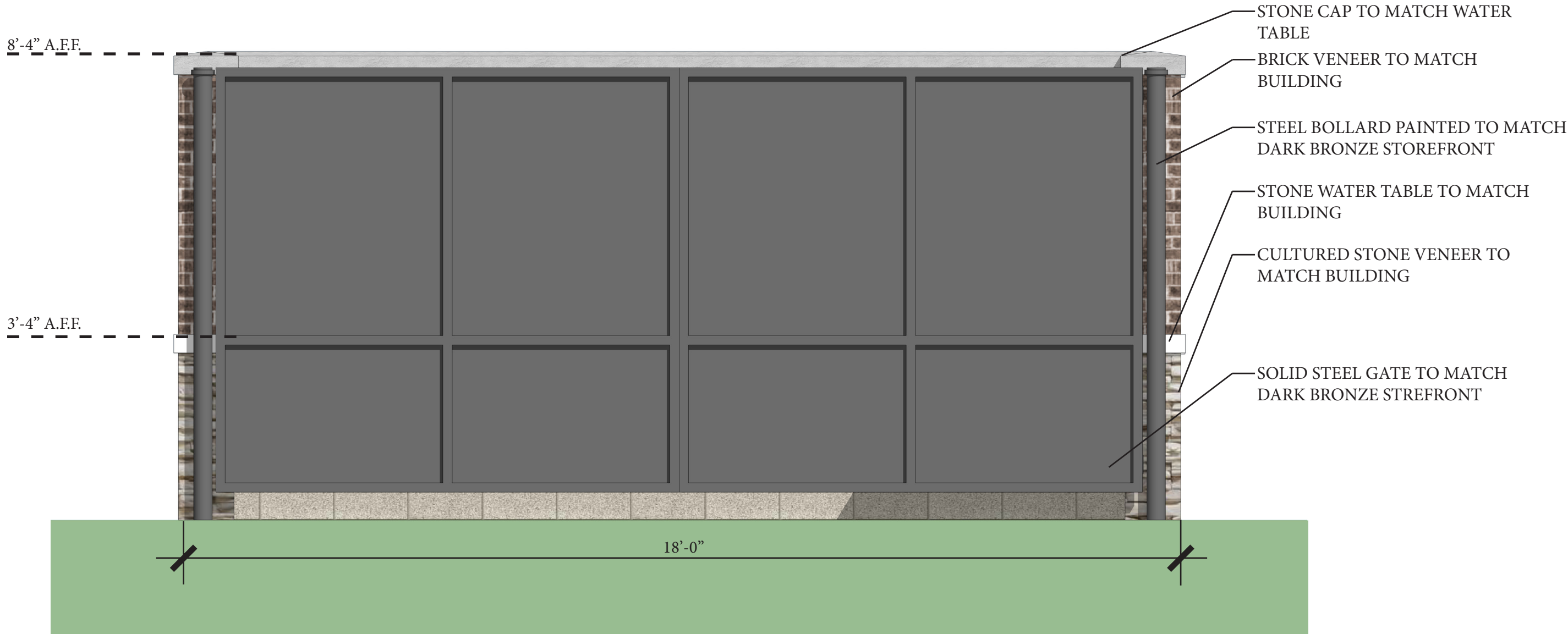
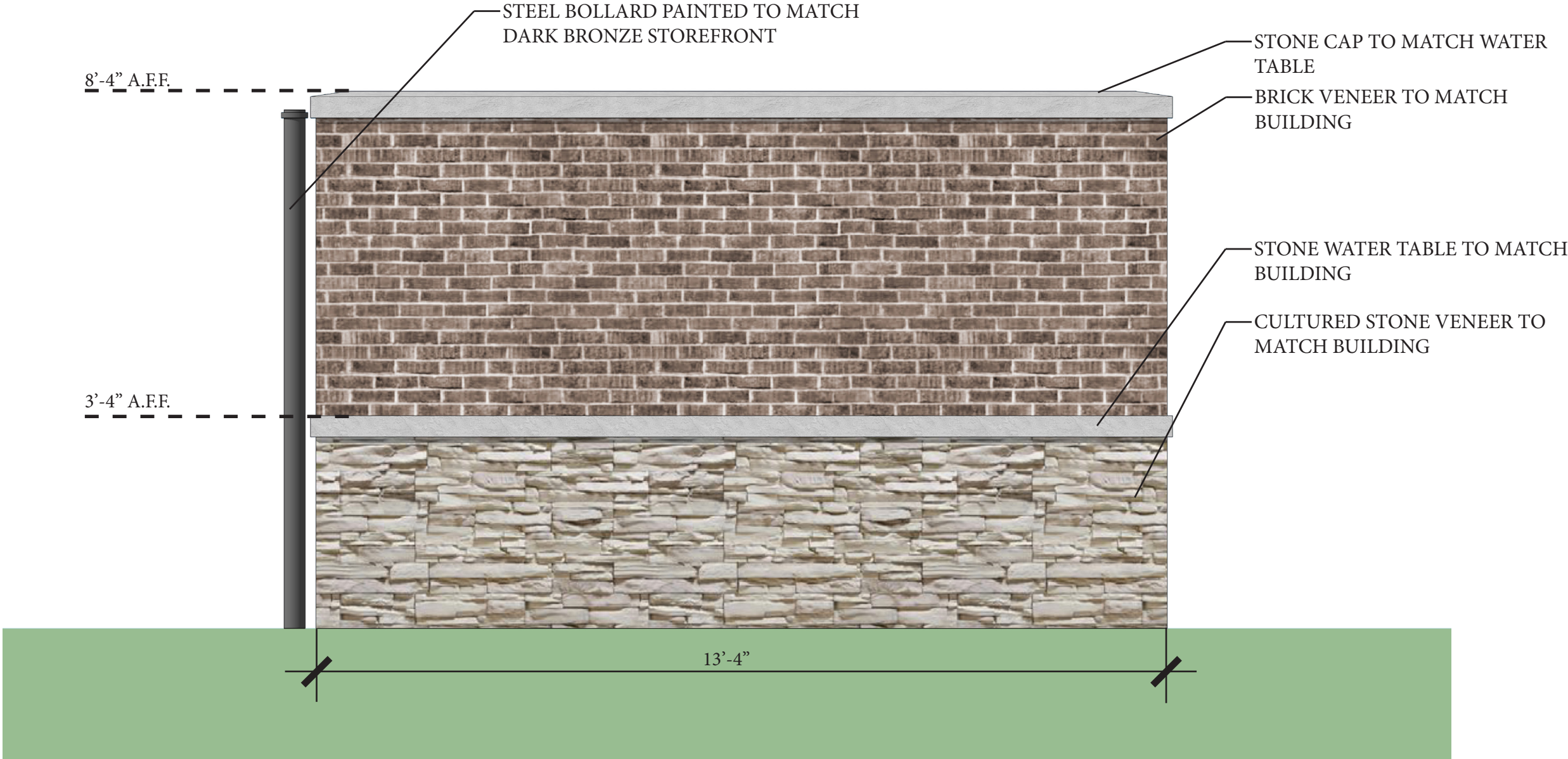
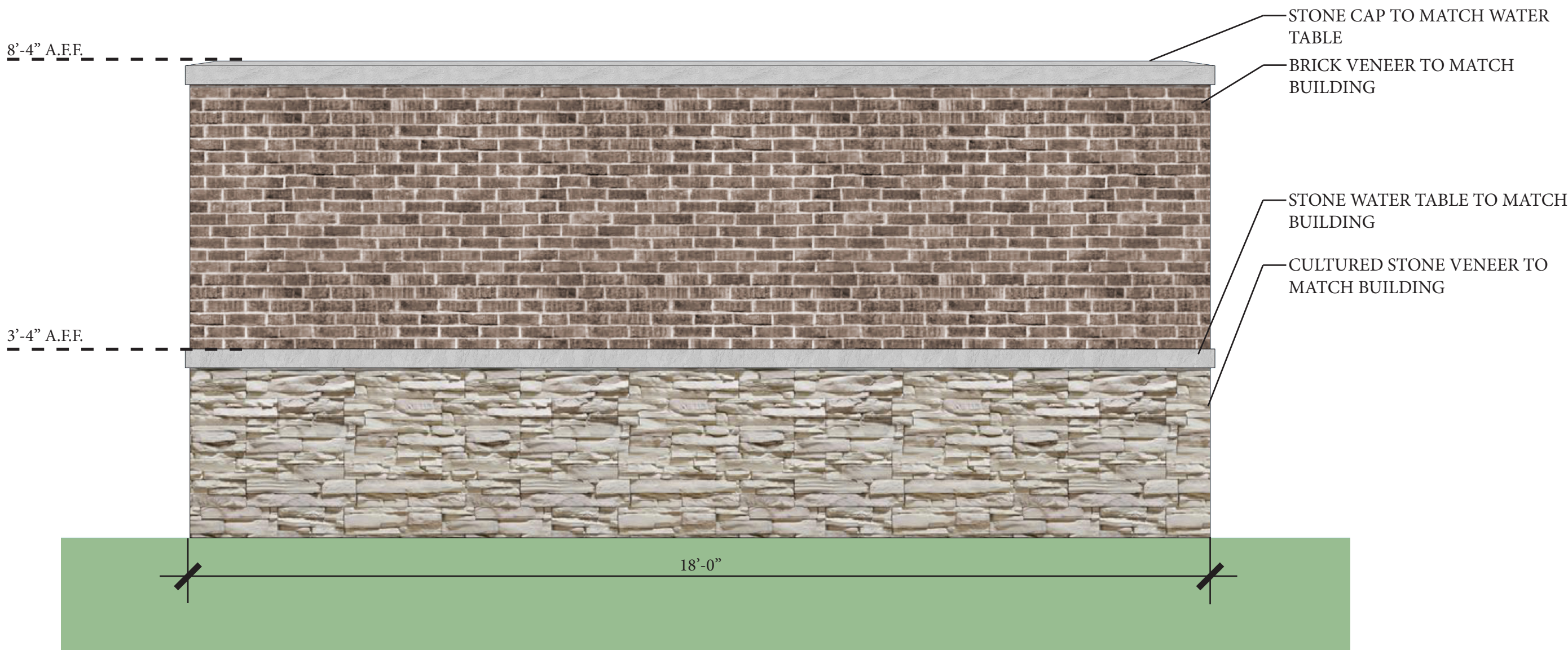
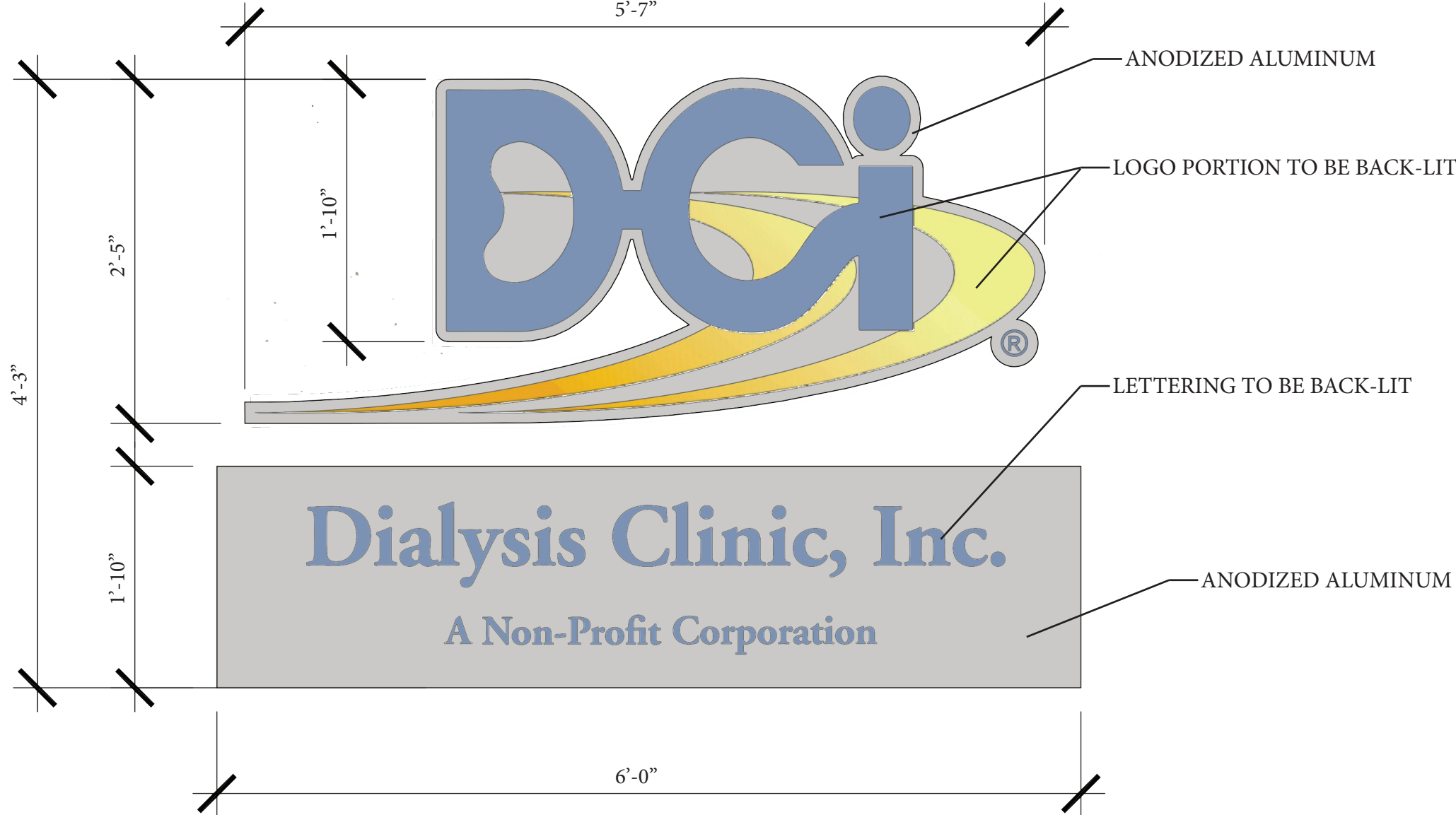
N.T.S. 1



WEST ELEVATION N.T.S. 3



SOUTH ELEVATION N.T.S. 1

 8'-4" A.F.F. 3'-4" A.F.F. 18'-0" STONE CAP TO MATCH WATER TABLE BRICK VENEER TO MATCH BUILDING STEEL BOLLARD PAINTED TO MATCH DARK BRONZE STOREFRONT STONE WATER TABLE TO MATCH BUILDING CULTURED STONE VENEER TO MATCH BUILDING SOLID STEEL GATE TO MATCH DARK BRONZE STOREFRONT	Date / Issue AUGUST 23, 2019 PLANNING REVIEW DCi LEE'S SUMMIT FACILITY 2001 NW SHAMROCK RD LEE'S SUMMIT, MISSOURI 64081  8'-4" A.F.F. 3'-4" A.F.F. 13'-4" STEEL BOLLARD PAINTED TO MATCH DARK BRONZE STOREFRONT STONE CAP TO MATCH WATER TABLE BRICK VENEER TO MATCH BUILDING STONE WATER TABLE TO MATCH BUILDING CULTURED STONE VENEER TO MATCH BUILDING	DUMPSTER ENCLOSURE TYPICAL FRONT ELEVATION N.T.S.11 DUMPSTER ENCLOSURE TYPICAL SIDE ELEVATION N.T.S.3
 8'-4" A.F.F. 3'-4" A.F.F. 18'-0" STONE CAP TO MATCH WATER TABLE BRICK VENEER TO MATCH BUILDING STONE WATER TABLE TO MATCH BUILDING CULTURED STONE VENEER TO MATCH BUILDING	 5'-7" 1'-10" 4'-3" 2'-5" 1'-10" 6'-0" ANODIZED ALUMINUM LOGO PORTION TO BE BACK-LIT LETTERING TO BE BACK-LIT ANODIZED ALUMINUM	DUMPSTER ENCLOSURE TYPICAL REAR ELEVATION N.T.S.9 SIGNAGE DIMENSIONS N.T.S.1

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Project Number
18045.0

Sheet Title

RENDERED
PERSPECTIVES

Sheet Number

A4.3



VIEW FROM INTERSECTION OF PRYOR AND SHAMROCK

N.T.S. 3



PERSPECTIVE VIEW FROM SOUTHEAST OF SITE

N.T.S. 9



AERIAL ISOMETRIC VIEW

N.T.S. 1

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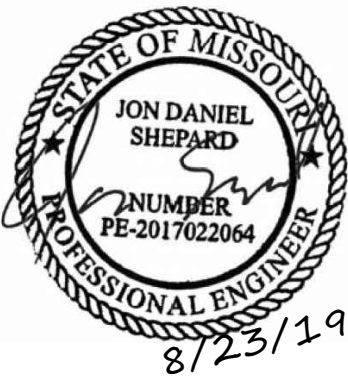
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Nashville, Tennessee 37211
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Date / Issue

AUGUST 23, 2019
PLANNING REVIEW

LEE'S SUMMIT FACILITY
PRYOR ROAD & SHAMROCK AVE
LEE'S SUMMIT, MISSOURI 64081

RANDALL DOVER
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Project Number

19-351

Sheet Title

SITE PHOTOMETRICS

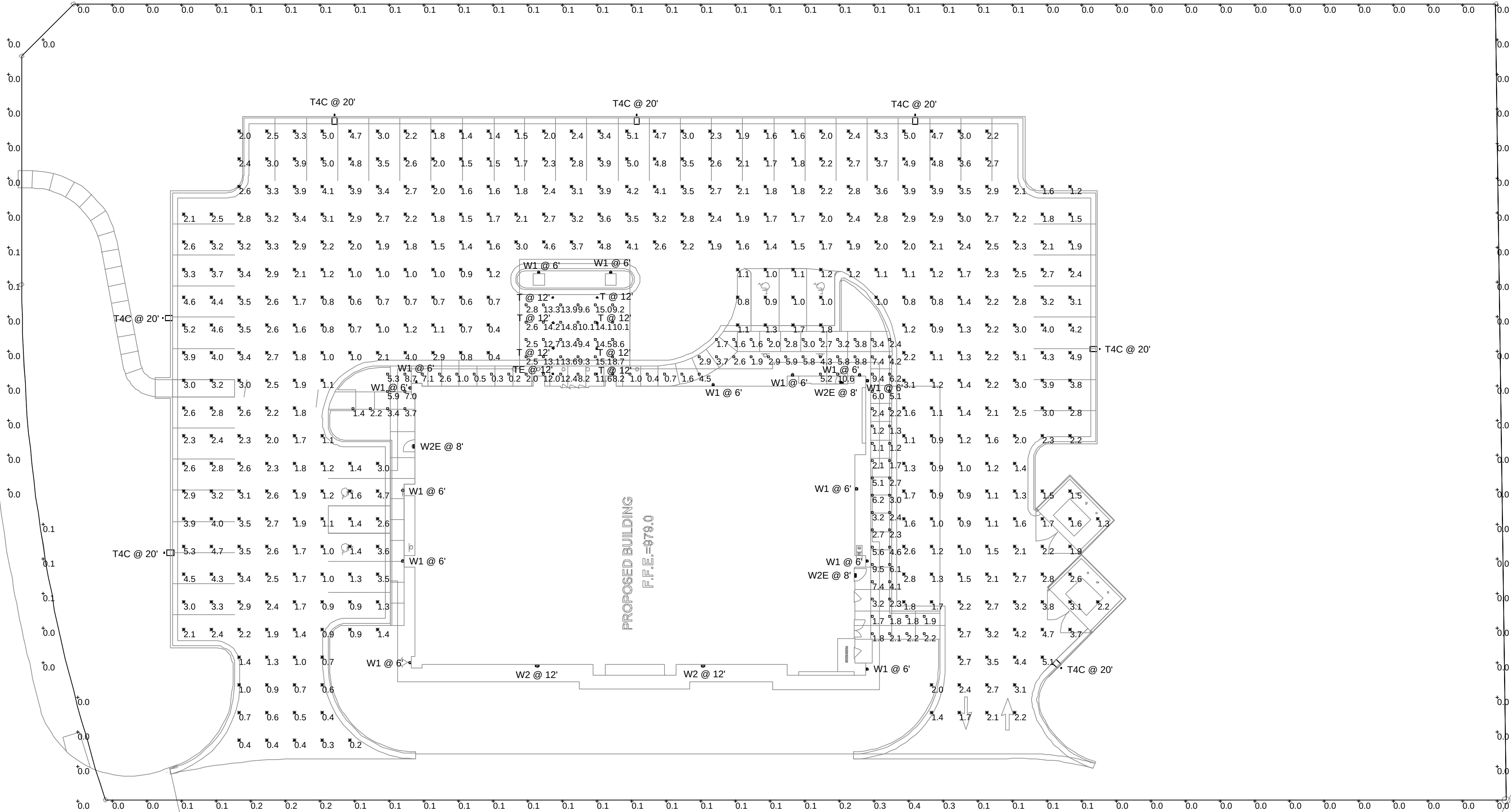
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E1.1

AVENUE

SHAMROCK

NW



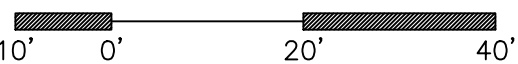
Schedule						
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Wattage
	T	7	Lithonia Lighting	LDN6 2715 LW6AR LD	6IN LDN WALLWASH, 2700K, 1500LM, CLEAR, MATTE DIFFUSE REFLECTOR	17.06
	TE	1	Lithonia Lighting	LDN6 2715 LW6AR LD	6IN LDN WALLWASH, 2700K, 1500LM, CLEAR, MATTE DIFFUSE REFLECTOR	17.06
	W1	14	VISA LIGHTING	OW1297	WALL MOUNT RECTANGULAR 48" VERTICAL	38
	W2E	3	Lithonia Lighting	DSXW1 LED 10C 350 40K ASYDF MVOLT	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE ASYDF OPTIC, 4000K, @ 350ma	13.3
	T4	7	Lithonia Lighting	DSX1 LED P3 40K T4M MVOLT HS	DSX1 LED P3 40K T4M MVOLT with houseside shield	102
	W2	2	Lithonia Lighting	DSXW1 LED 10C 350 40K ASYDF MVOLT	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE ASYDF OPTIC, 4000K, @ 350ma	13.3

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking/Drive		2.3 fc	5.3 fc	0.2 fc	26.5:1	11.5:1
Property Line		0.1 fc	0.4 fc	0.0 fc	N/A	N/A
Sidewalk/Coche		5.4 fc	15.1 fc	0.2 fc	75.5:1	27.0:1

GENERAL NOTES:

- SITE POLE LIGHTING SHALL 20FT.
- CONTRACTOR SHALL REFER TO ALL LOCAL CODES AND ORDINANCES FOR ANY ADDITIONAL SITE LIGHTING REQUIREMENTS.

SITE PHOTOMETRICS





FEATURES & SPECIFICATIONS

PHASEOUT — Limited quantities of this older style LD6 are available while supplies last. Must choose "05" when ordering.

INTENDED USE — Typical applications include corridors, lobbies, conference rooms and private offices.

CONSTRUCTION — 16 gauge galvanized steel mounting plate frame with trim clips to mount open central shade reflector.

Vertically adjustable mounting brackets that use 16 gauge flat bar hangers (included), 1/2" conduit or 1/2" conduit hangers. Provides 3/4" total adjustment.

Post installation adjustment possible from above or below the ceiling.

Galvanized steel junction box with bottom hinged access covers and spring latches. Two combination 1/2" x 1/4" and three 1/2" knockouts for straight-through conduit run. Capacity: 8 (4 in, 4 out) No. 12 AWG conductors, rated for 90°C.

Secondary hinged adjustment system for precise, final ceiling-to-flange alignment.

Aluminum CH-48.

ELECTRICAL — High efficiency, e6dLED 0-10V dimming driver mounted to the junction box, dims luminaire to 10% of its light output. 1% dimming option available (see E21 ordering options below).

Dimming feature requires two (2) additional low-voltage wires to be pulled.

For compatible dimmers and dimming setup, refer to Dimmer Compatibility Chart on page 4.

The system maintains 70% lumen output for more than 50,000 hours.

LISTINGS — CSA certified to US and Canadian safety standards. Open mounting (LD6) Wet location listed. Wallwash downlight (LD6) Rated for damp and dry locations only. LD66/1 STAR certified.

WARRANTY — 5-year limited warranty. Complete warranty terms located at www.lithonia.com/customer-service/terms_and_conditions.asp.

Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Overall height varies by luminaire package. Reference dimension chart for details.

LDN6 35/15 L06AR 120 OS

6" OPEN and WALLWASH LED Non-IC New Construction Downlight

LDN6 35/15 L06AR 120 OS

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D-Series Size 1 LED Area Luminaire

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