

PROJECT LOCATION MAP - NOT TO SCALE

PROJECT DATA

USE: OFFICE/WAREHOUSE

ZONING: PC10

BUILDING TOTAL: 15,000 OFFICE; WAREHOUSE SPACE: 8,143

PARCEL: 118 173.22

PARKING SUMMARY:

PARKING REQUIRED: 16 SPACES - COUNTY 15-23 - TTCDA

PARKING PROVIDED: 27 SPACES

CALCULATION (COUNTY): INDUSTRIAL: 1 PER 2 EMPLOYEES + CUSTOMER + VISITOR (60 EMPLOYEES / 2) + 4 + 2 = 16 SPACES

CALCULATION (TTCDA): WAREHOUSING: MIN 1 SPACES PER 1,000 SF MAX 1.5 SPACES PER 1,000 SF MIN 15,000/0.60 X 1 + 15 MAX 15,000/0.60 X 1.5 = 23 SPACES

SETBACKS:

FRONT COUNTY - 20' TTCDA - 60'

REAR COUNTY - 20' TTCDA - 20'

PERIPHERAL TTCDA - 20'

SETBACK TO RESIDENTIAL - TTCDA - 100'

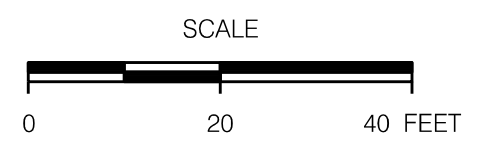
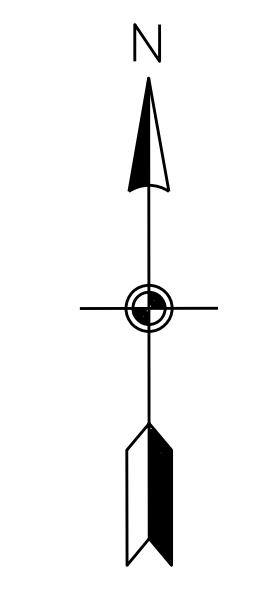
PARCEL AREA: 2,347 AC, 102,235 SF

IMPERVIOUS AREA: 1.14 AC

FLOOR AREA RATIO: 14.7 %

IMPERVIOUS AREA RATIO: 46.6 %

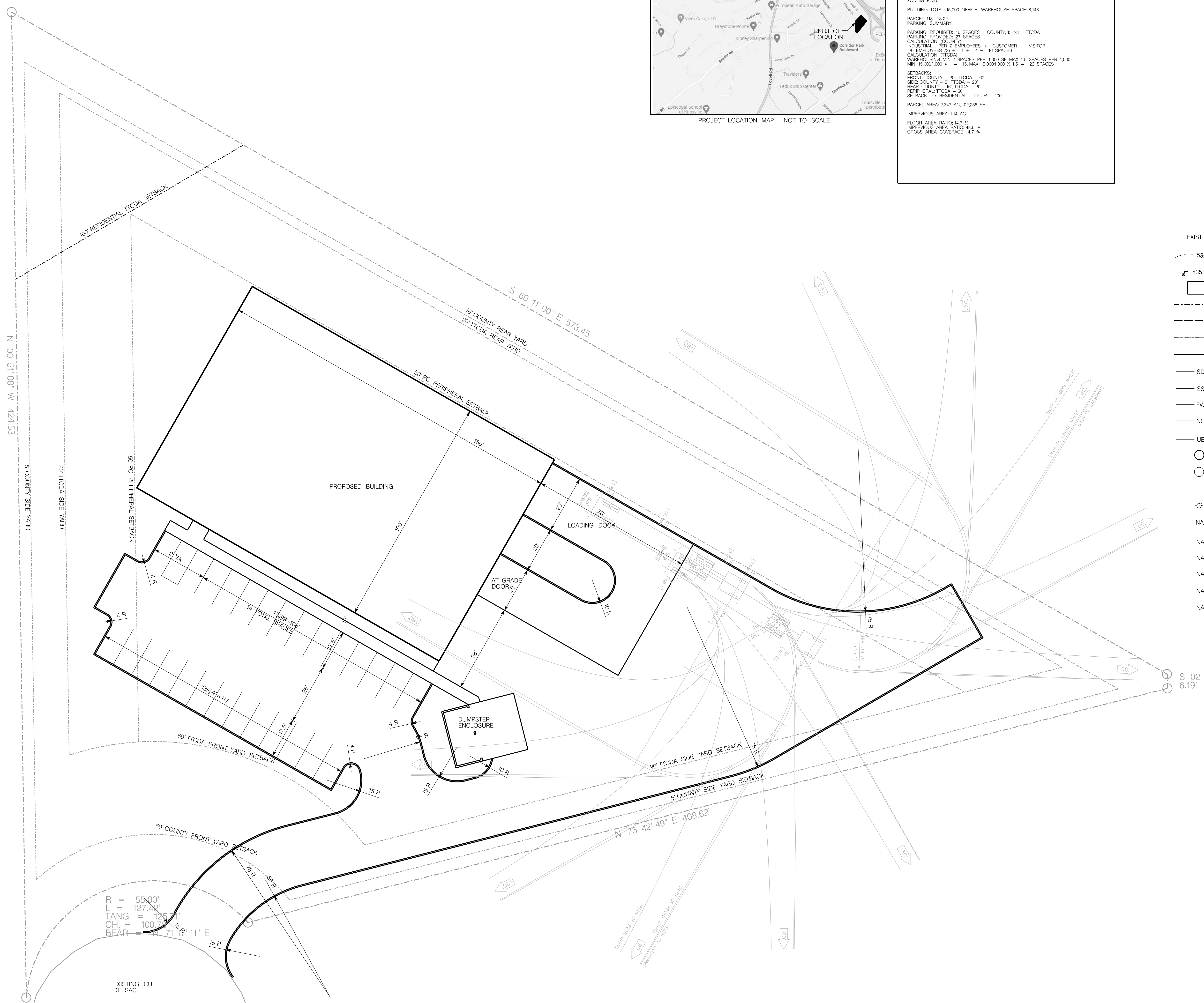
GROSS AREA COVERAGE: 14.7 %



SCALE: 1" = 20'

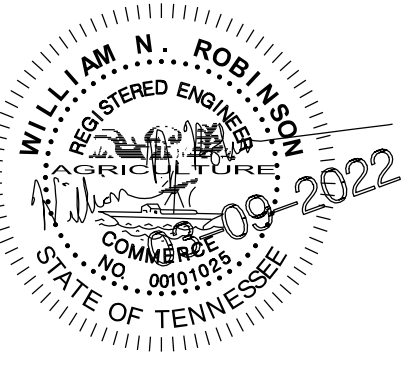
**LEGEND:**

EXISTING	PROPOSED	
— 535 —	— 535 —	GROUND CONTOUR ELEVATION
— 535.25' —	— 535.25' —	SPOT ELEVATION
▭	▭	STRUCTURE
- - -	- - -	PROPERTY LINE
- - -	- - -	BUILDING SETBACK
- - -	- - -	EASEMENT
- - -	- - -	EDGE OF PAVEMENT
— SD —	— SD —	STORM DRAIN
— SS —	— SS —	SANITARY SEWER
— FW —	— FW —	POTABLE WATER
— NG —	— NG —	NATURAL GAS
— UE —	— UE —	UNDERGROUND ELECTRICAL
○	○	MANHOLE
○	○	WATER METER
○	○	FIRE HYDRANT
⊙	→	SURFACE FLOW
NA	— S —	SILT FENCING
NA	—	CURB
NA	▭	CONCRETE PAVEMENT
NA	▭	ASPHALT PAVEMENT
NA	▭	CONSTRUCTION ENTRANCE
NA	▭	EROSION CONTROL MAT



R = 55.00'  
 L = 127.48'  
 TANG = 125.71'  
 CH. = 100.73'  
 BEAR = 71 11" E

SCOTT SMITH  
 CORRIDOR PARK DR  
 KNOX COUNTY, TN  
 PC FILE #4-K-22-UR TTCDA CASE #4-C-22-TOB



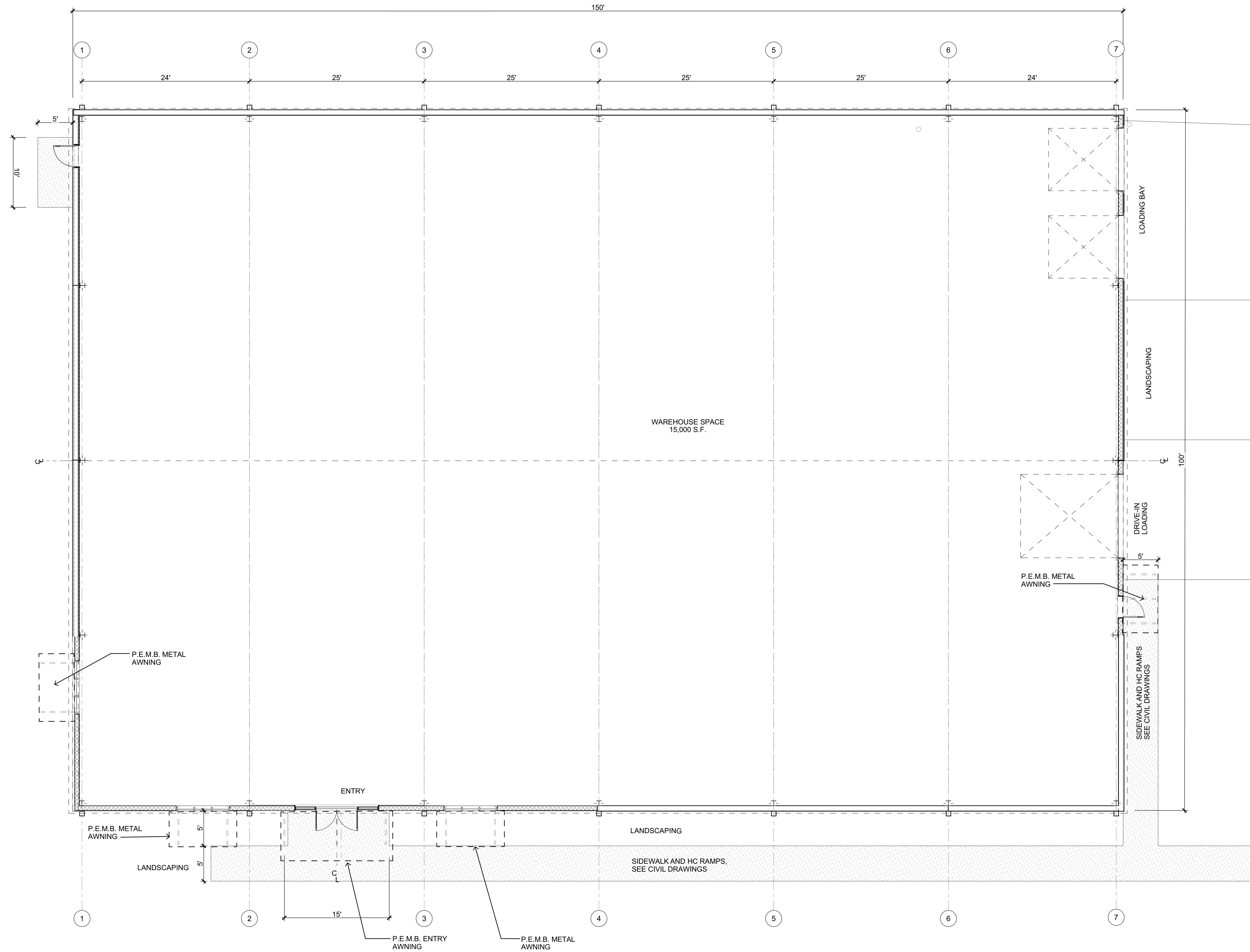
CONCEPT LAYOUT PLAN

4-K-22-UR

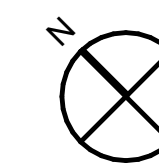
DATE: 09 MAR 2022  
 PROJECT NO.: \*\*\*\*\*  
 PROJ. MGR.: STUART

PL01





1 FLOOR PLAN 'C'  
A1.1 SCALE: 1/8" = 1'-0"

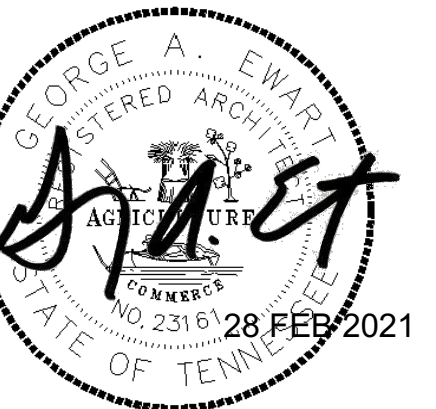


**GEORGE  
ARMOUR  
EWART  
ARCHITECT**

404 Bearden Park Circle  
Knoxville, TN 37919  
865.602.7771  
Fax 865.602.7742  
www.georgeewart.com

WAREHOUSE BUILDING 'C' FOR  
**S&E PROPERTIES, LLC**

CORRIDOR PARK BLVD.  
KNOX COUNTY, TN 37932  
PC FILE# 4-K-22-UR, TTCDA # 4-C-22-TOB

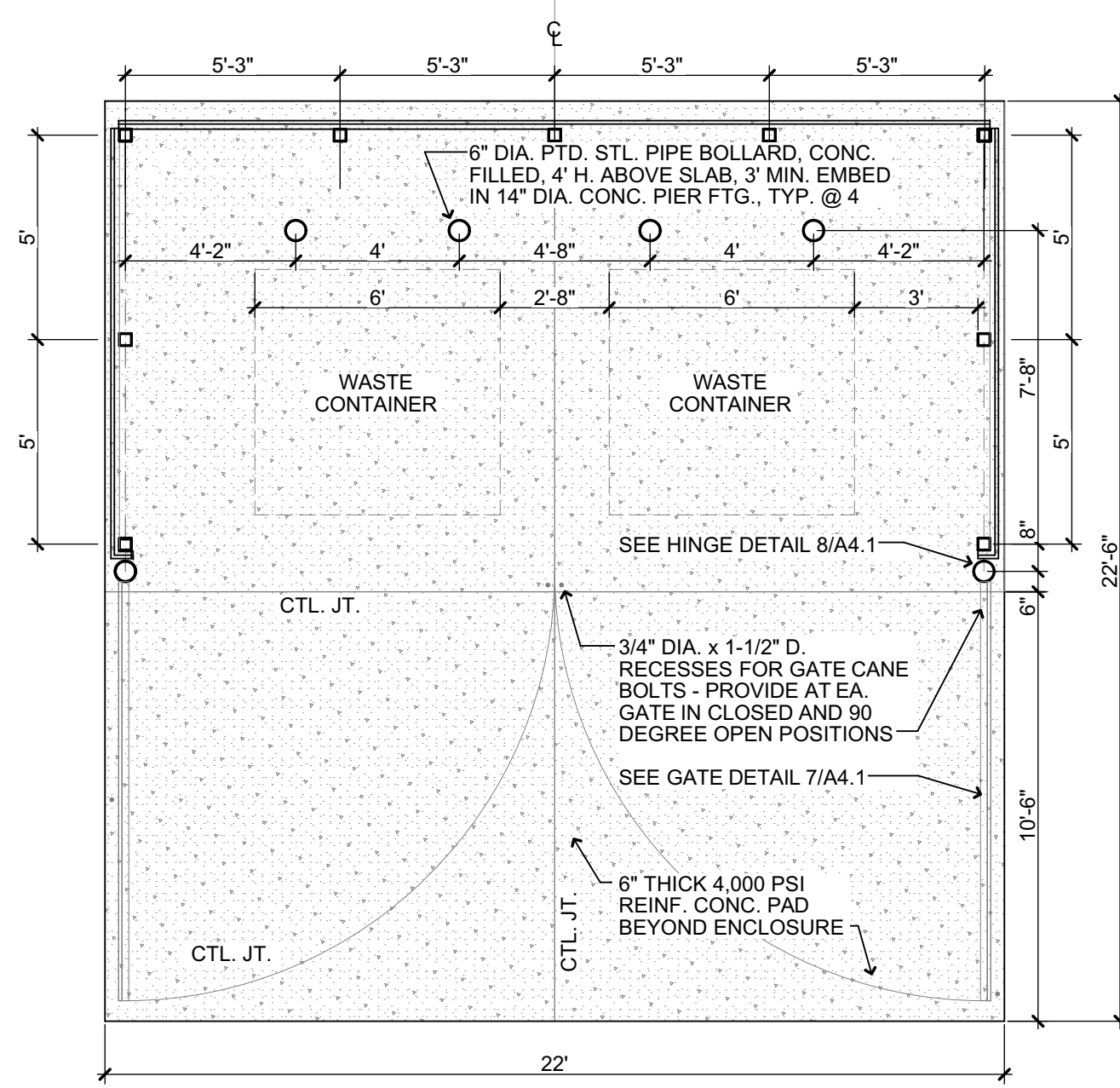


FLOOR PLAN 'C'

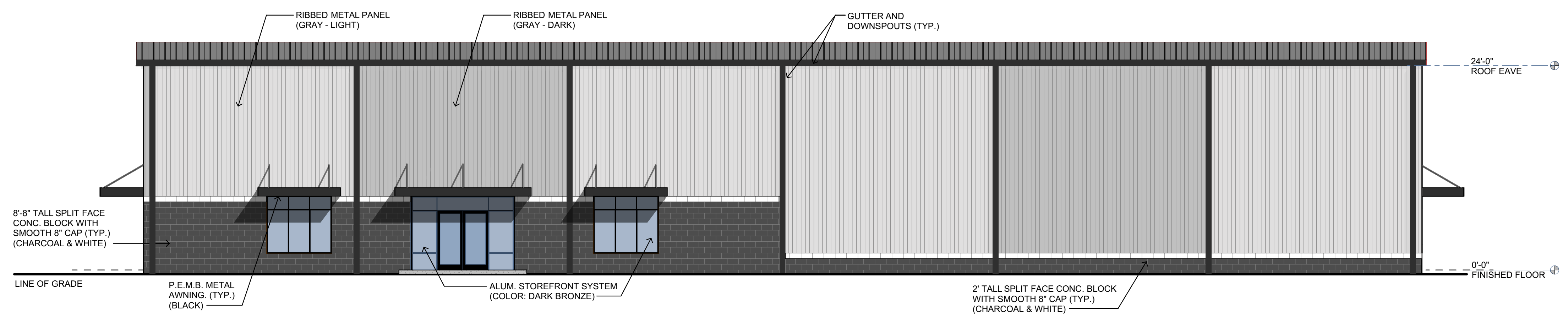
DATE: 28 FEB 2022  
PROJECT NO.: 22037-C  
PROJECT MGR.: STUART  
REV. #1 14 MARCH 2022

4-K-22-UR

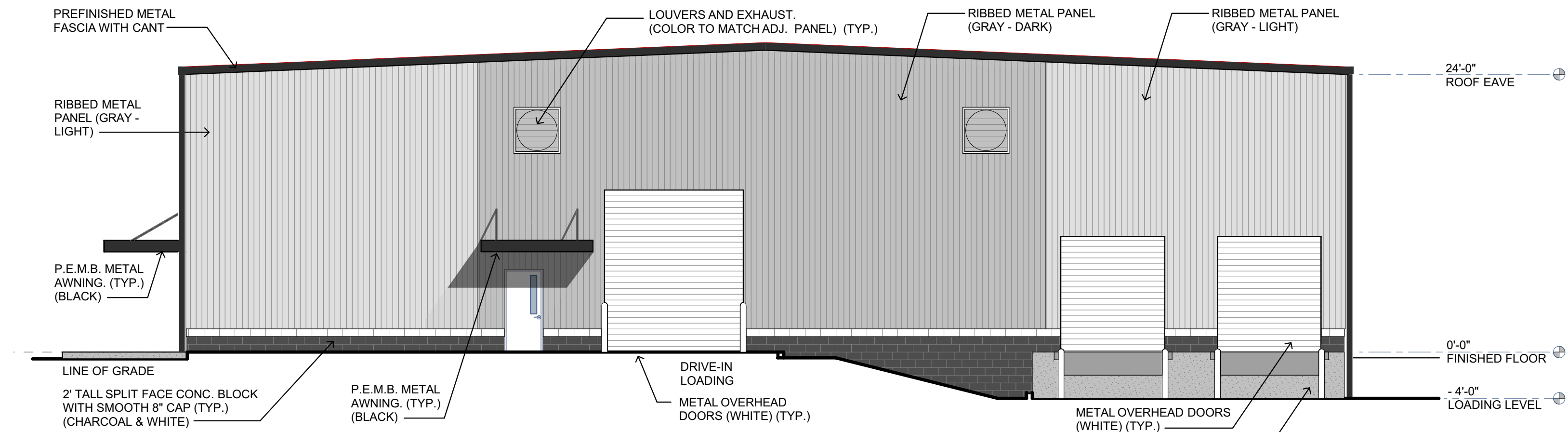
**A1.1**



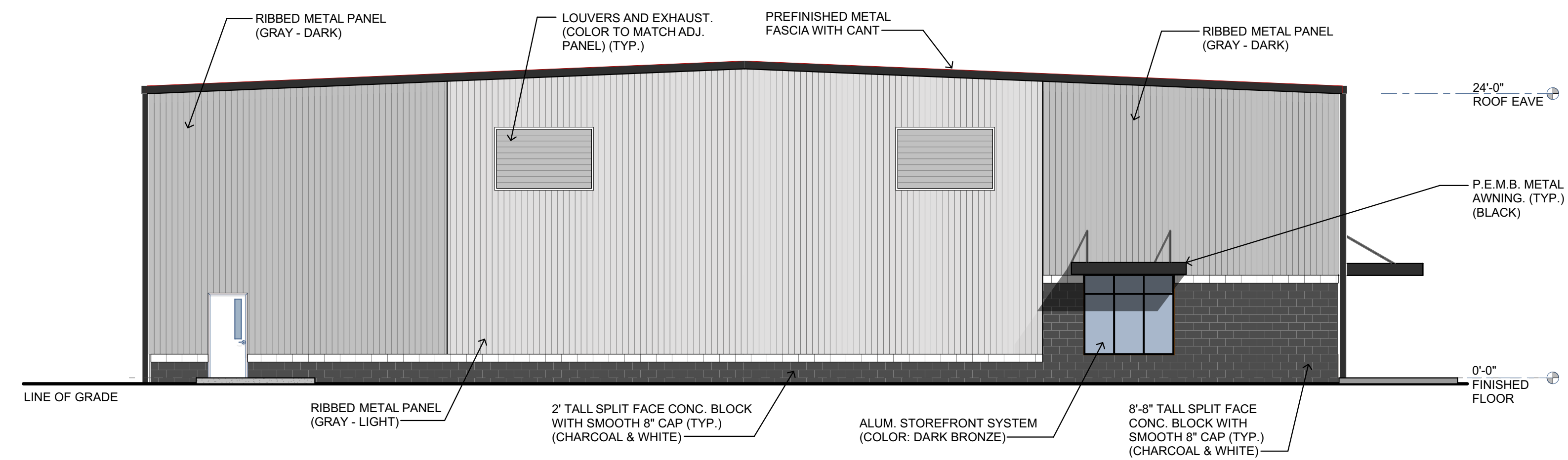
5 PLAN - DUMPSTER ENCLOSURE  
A4.1 SCALE: 1/4" = 1'-0"



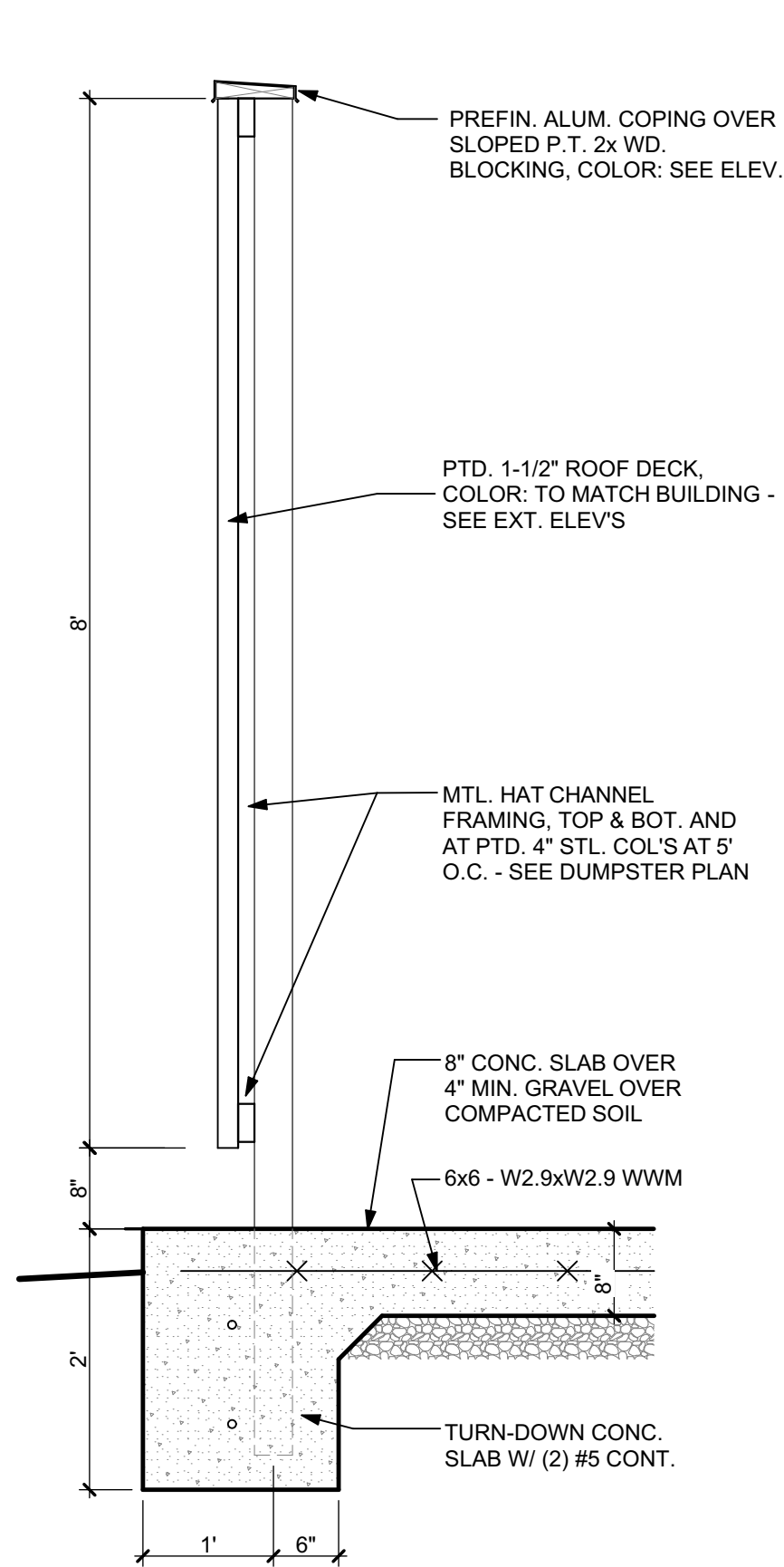
1 SOUTH ELEVATION  
A4.1 SCALE: 1/8" = 1'-0"



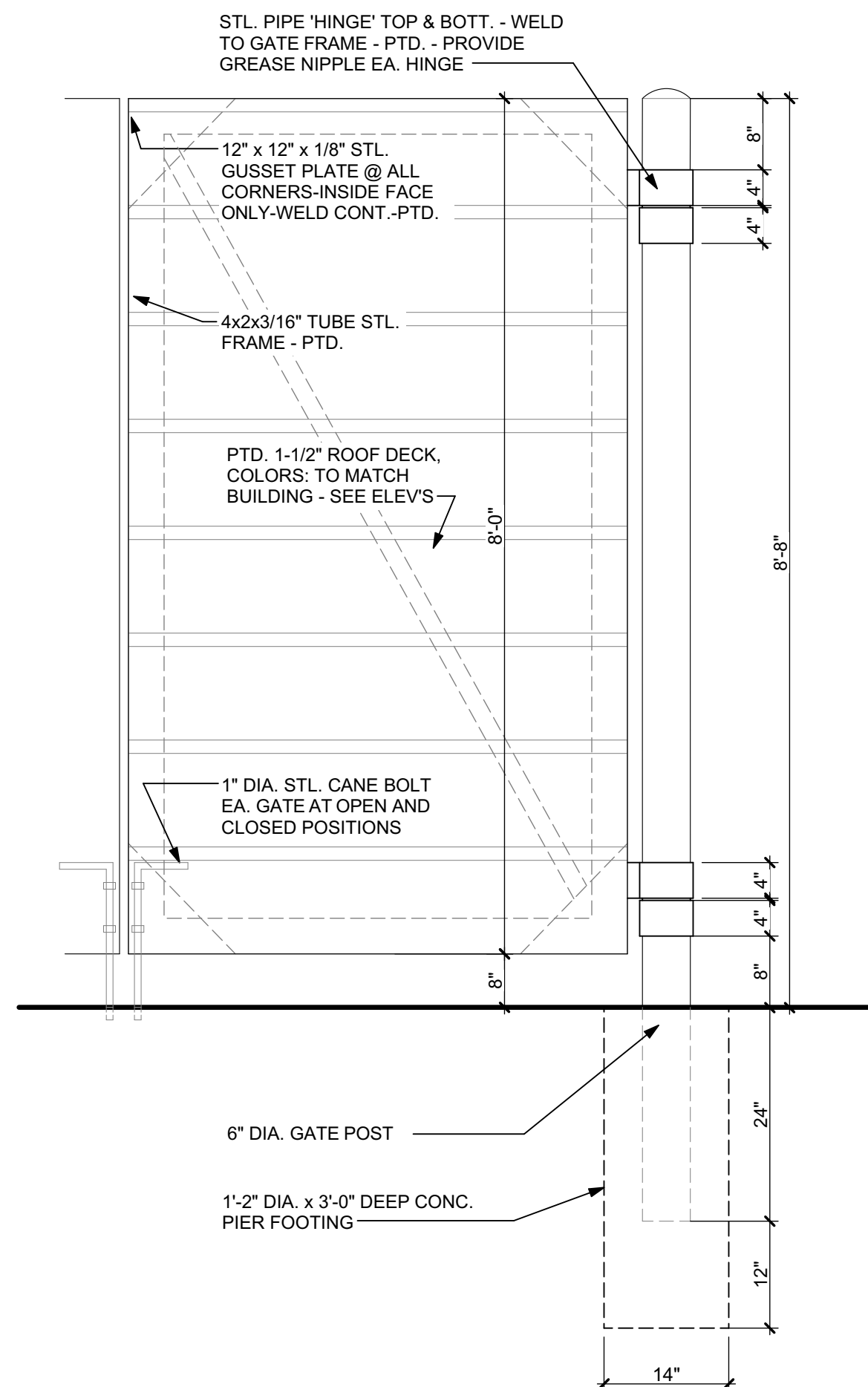
2 EAST ELEVATION  
A4.1 SCALE: 1/8" = 1'-0"



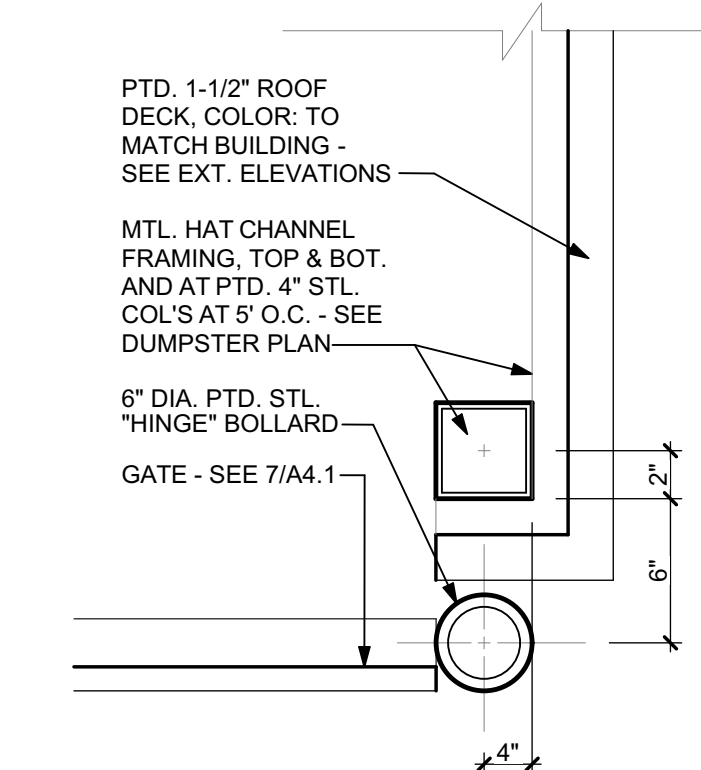
3 WEST ELEVATION  
A4.1 SCALE: 1/8" = 1'-0"



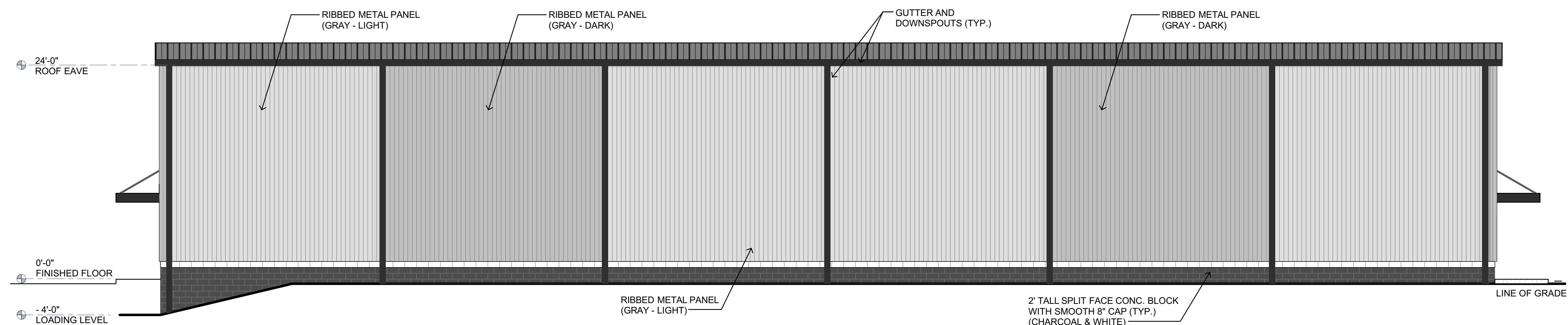
6 DUMPSTER - DETAIL  
A4.1 SCALE: 3/4" = 1'-0"



7 DUMPSTER - DETAIL  
A4.1 SCALE: 3/4" = 1'-0"



8 DUMPSTER - DETAIL  
A4.1 SCALE: 3/4" = 1'-0"

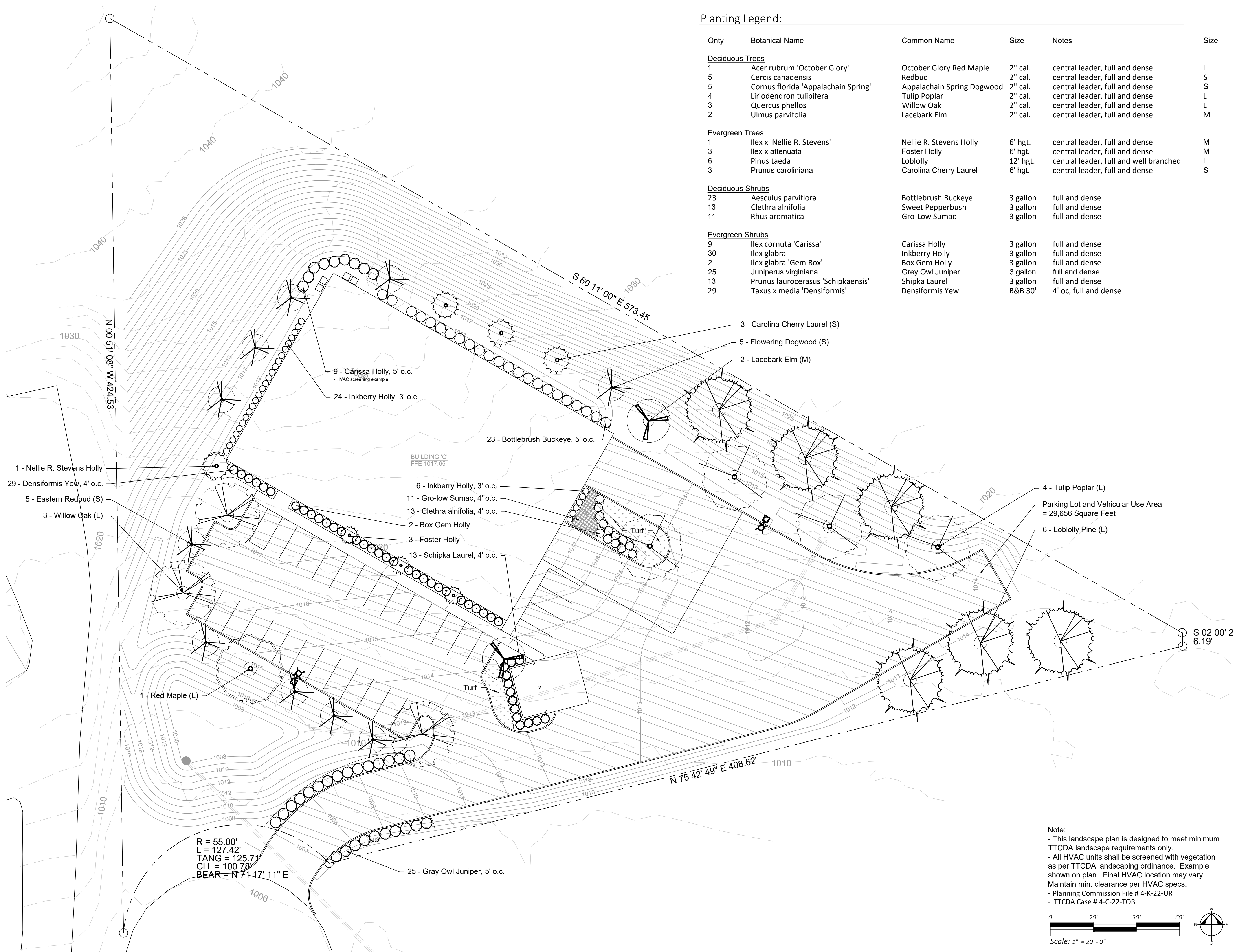


4 NORTH ELEVATION  
A4.1 SCALE: 1/8" = 1'-0"



Planting Legend:

Qty	Botanical Name	Common Name	Size	Notes	Size
<b>Deciduous Trees</b>					
1	Acer rubrum 'October Glory'	October Glory Red Maple	2" cal.	central leader, full and dense	L
5	Cercis canadensis	Redbud	2" cal.	central leader, full and dense	S
5	Cornus florida 'Appalachian Spring'	Appalachian Spring Dogwood	2" cal.	central leader, full and dense	S
4	Liriodendron tulipifera	Tulip Poplar	2" cal.	central leader, full and dense	L
3	Quercus phellos	Willow Oak	2" cal.	central leader, full and dense	L
2	Ulmus parvifolia	Lacebark Elm	2" cal.	central leader, full and dense	M
<b>Evergreen Trees</b>					
1	Ilex x 'Nellie R. Stevens'	Nellie R. Stevens Holly	6' hgt.	central leader, full and dense	M
3	Ilex x attenuata	Foster Holly	6' hgt.	central leader, full and dense	M
6	Pinus taeda	Loblolly	12' hgt.	central leader, full and well branched	L
3	Prunus caroliniana	Carolina Cherry Laurel	6' hgt.	central leader, full and dense	S
<b>Deciduous Shrubs</b>					
23	Aesculus parviflora	Bottlebrush Buckeye	3 gallon	full and dense	
13	Clethra alnifolia	Sweet Pepperbush	3 gallon	full and dense	
11	Rhus aromatica	Gro-Low Sumac	3 gallon	full and dense	
<b>Evergreen Shrubs</b>					
9	Ilex cornuta 'Carissa'	Carissa Holly	3 gallon	full and dense	
30	Ilex glabra	Inkberry Holly	3 gallon	full and dense	
2	Ilex glabra 'Gem Box'	Box Gem Holly	3 gallon	full and dense	
25	Juniperus virginiana	Grey Owl Juniper	3 gallon	full and dense	
13	Prunus laurocerasus 'Schipkaensis'	Shipka Laurel	3 gallon	full and dense	
29	Taxus x media 'Densiformis'	Densiformis Yew	B&B 30"	4' oc, full and dense	



**GEORGE  
ARMOUR  
EWART  
ARCHITECT**

404 Bearden Park Circle  
Knoxville, TN 37919  
865.602.7771  
Fax 865.602.7742  
www.georgeewart.com



Patrick Beasley  
865.441.4428  
patrick@beasleyla.com

WAREHOUSE BUILDING 'C' FOR  
**S&E PROPERTIES, LLC**  
CORRIDOR PARK BLVD.  
KNOX COUNTY, TN 37932



28 FEB 2022

**SITE PLAN 'C'  
LANDSCAPE PLAN**

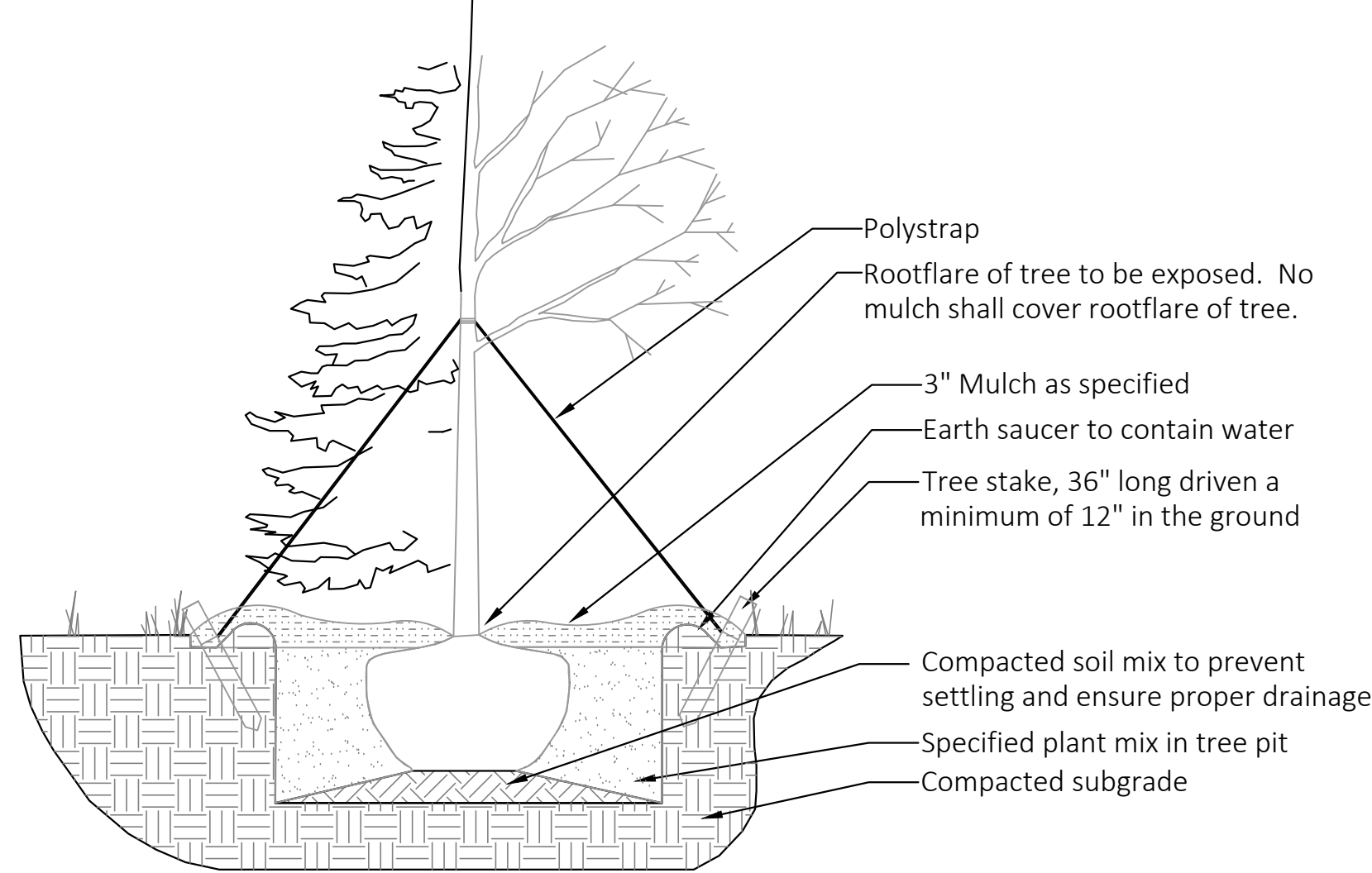
- Planning Commission File #  
4-K-22-UR  
- TTCDA Case # 4-C-22-TOB

DATE: 28 FEB 2022  
PROJECT NO.: 22037-C  
PROJECT MGR.: STUART

4-K-22-UR

**L1.0**

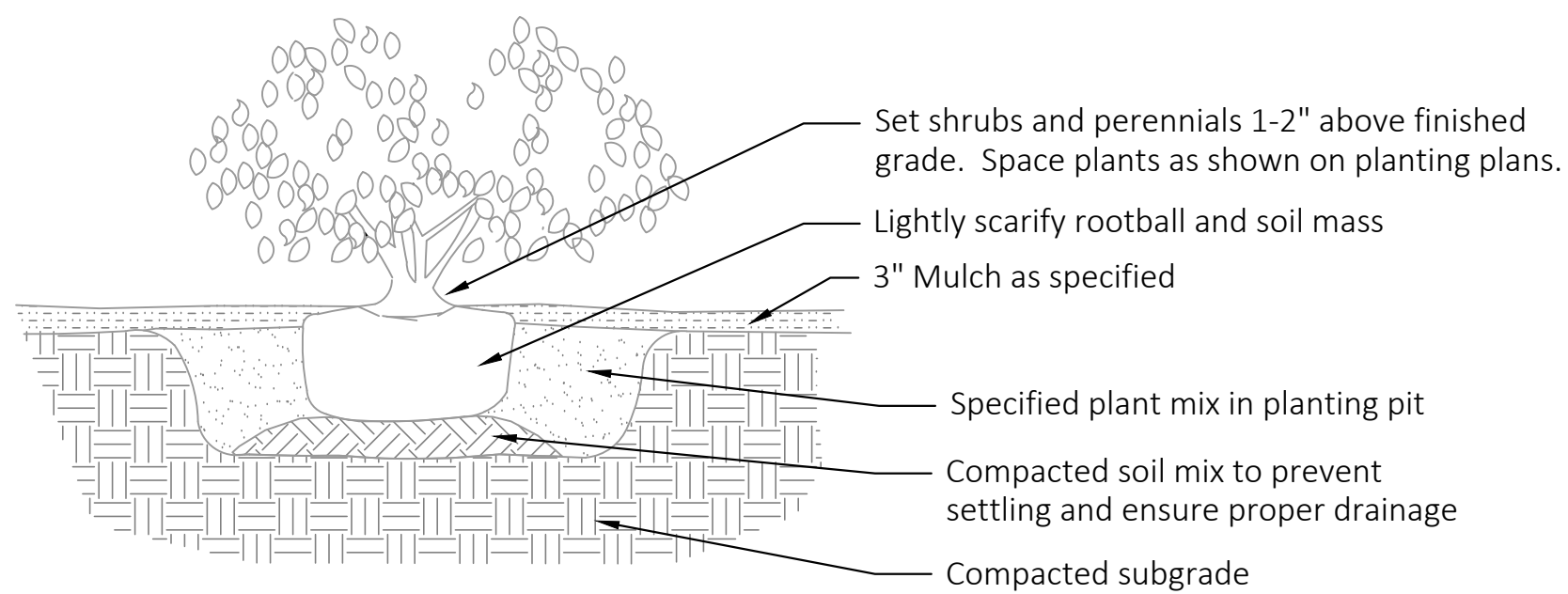




- General Notes:
1. Excavate tree pit to a depth equal to depth of rootball plus 24", and a width equal to two times the diameter of the rootball.
  2. Fill tree pit with water and confirm percolation rate. (Notify landscape architect if poor drainage conditions exist.)
  3. Install tree per detail avoiding any damage to rootball or trunk of tree.
  4. Add specified plant mix and soil amendments.
  5. Remove burlap on top 1/3 of tree rootball. Remove burlap on top 1/3 of tree rootball.
  6. Immediately soak tree pit with water and remove any air pockets that may have occurred during backfilling.
  7. Stake and guy tree with specified materials.

### General Tree Planting

Scale: NTS



### Shrub & Perennial Planting

Scale: NTS

### Irrigation Notes:

1. All tree and shrub irrigation to be drip irrigation unless otherwise noted on plans and to be Rainbird, Hunter or Toro product or approved equal. Turf and groundcover to be spray irrigation.
2. Drip tubes to be staked a minimum of 18-24" on center to prevent exposure under mulch.
3. Irrigation around trees to be zone separately from shrubs and groundcover so the tree zones can eventually be phased out as they mature and become established.
4. Irrigation lids in mulch areas to be black and green in lawn areas unless otherwise noted.
5. Irrigation system to include a rain sensor.
6. Contractor to record as-built conditions of irrigation and provide owner with operation manual, location of zones and control box location.

Note:  
- This landscape plan is designed to meet minimum TTCDA landscape requirements only.  
- All HVAC units shall be screened with vegetation as per TTCDA landscaping ordinance. Example shown on plan. Final HVAC location may vary. Maintain min. clearance per HVAC specs.  
- Planning Commission File # 4-K-22-UR  
- TTCDA Case # 4-C-22-TOB

### Planting Notes:

1. Contractor's base bid to include all materials, labor, permits, equipment, tools, insurance, etc. to perform the work as described in the contract documents.
2. Contractor to provide allowance for soil amendments, percolation tests, soil tests, mulch and irrigation.
3. Irrigation system to be drip unless otherwise noted and approved.
4. Contractor to complete work within schedule established by owner.
5. Contractor to provide one year warranty for all plant material from date of substantial completion.
6. Contractor to provide interim maintenance (watering, pruning, fertilizing, guying, mowing, trimming, adequate drainage of ponding areas, edging, weeding, mulching, application of insecticides/herbicides, and general landscape clean-up) until substantial completion notice is provided by the owner or landscape architect.
7. The contractor shall locate and verify all existing utilities prior to planting and report any conflicts to the landscape architect. Perform work in compliance with all applicable laws, codes, and regulations required by authorities having jurisdiction over such work and provide for permits required by local authorities.
8. All plant material to be specimen quality as established by the American Association of Nurserymen, horticultural standards, latest edition. quality of the plant material to be judged by the landscape architect. Inferior plant material to be rejected.
9. Plant material to be free of disease, weeds and insect pests. Damaged plant material shall be rejected.
10. No planting shall take place until rough grade has been reviewed and approved by the landscape architect.
11. Planting plans may need to be adjusted in the field. Contractor to coordinate layout of plant material with landscape architect for on site approval prior to installation.
12. Test plant beds and plant pits for adequate drainage. Hardpan or moisture barriers shall be broken, or drain pipes to be installed to provide proper drainage of plant areas. Plant pits shall be excavated to the bottom of the pit. Fill each plant pit with water and observe the pit for 2 hours. If the water has not dissipated by 50% within 2 hours, notify landscape architect of such in writing before installing plants in the questionable area. Otherwise contractor shall be held liable for plants.
13. Trees shall be installed 3" above finish grade in hardpan areas to provide good drainage unless otherwise directed.
14. Groundcover and shrub mass beds shall be cultivated to a depth of 12 inches below grade to break through compacted or hardpan soil. Remove all stones, roots, and weeds. Add specified soil amendments and fertilizer. Install plants, edge bed area, mulch and water thoroughly.
15. Set all plants plumb and turned so that the most attractive side is viewed.
16. Plants shall be measured to their main structure, not tip to tip of branches.
17. Tree pit and shrub pit to be twice the size of the root mass. Fill with plant mix.
18. Broken root balls for trees shall be rejected. Contractor to check root balls and expose rootflares to check for root girdling. Do not assume the root flare is exposed upon purchase from the nursery.
19. Any plant materials shipped to site in uncovered vehicles/ trailer shall be rejected regardless of season.
20. All tree scars over 1 -1/2" shall be rejected and tree to be replaced.
21. All shrubs to be dense and full. All trees to have a symmetrical growth habit (360 degrees) unless uncharacteristic to plant type or otherwise noted on plans.
22. Remove all excess growth of trees and shrubs as directed by landscape architect. Do not cut central leader.
23. If rootball is wrapped in non-biodegradable burlap, remove entire wrap after placed in pit.

### TTCDA - LANDSCAPE REQUIREMENT NOTES:

3.1.4 In order to provide year-round greenery, at least 25% of newly planted or conserved trees should be evergreen.

- 33 trees proposed
- 13 evergreen = 39%

3.1.5 When planting trees on a development site, a roughly equal combination of large, medium and small trees (see Appendix B) should be planted, with at least 10 large maturing trees per acre of yard space.

- 1.3 acres of yard space \* 10 = 13 large trees required
- 14 large trees proposed
- 6 medium trees proposed
- 13 small trees proposed

3.1.8 The required front yard for a 1-, 2- or 3-story building with no parking in front shall be landscaped. A minimum 20-foot landscaped yard shall be placed between the right-of-way and a parking area in front of a building.

- N/A, no ROW

3.2.1 The arrival areas should be landscaped to make an introductory statement about each site.

- landscape provided at driveway entrance and front of building

3.2.2 Landscaping should be used to accentuate entryways to the site and the building(s) and to provide areas of shade

- all entry areas landscaped, shade provided where adequate room for tree growth is available

3.3.2 Entrances into buildings should be accented by plantings.

- all entry areas landscaped

3.3.3 Areas around buildings equal to 50% of the area of each front and side elevation shall be planted with ornamental trees, shrubbery and bedding plants (see Appendix B).

- all areas around building proposed with landscaping

3.3.4 Minimize shading of south-facing facades in winter; maximize shading of south-facing facades in summer.

- trees proposed near south facade

3.3.5 Landscaping should buffer the building from the microclimate of the parking area.

- trees proposed around parking and drive aisles

3.3.6 Landscaping should be used to screen mechanical equipment or other unsightly exterior building elements.

- NA

3.4.1 Parking areas should be screened from public rights-of-way by landscaped berms, low level shrubbery or a combination of the two.

- N/A

3.4.2 If surface parking is necessary, existing trees both upslope and downslope should be conserved for environmental and aesthetic purposes. In cases where existing vegetation cannot be saved, or does not exist, medium and large maturing canopy trees should be planted between parking areas.

- trees proposed near all parking areas

3.4.3 Trees shall be required at the rate of one (1) medium or large maturing canopy tree for every ten parking spaces provided.

- 27 parking space proposed, 3 trees required, 13 large trees proposed

3.4.4 In addition to the planting of required canopy trees, planting areas for ornamental trees, shrubbery and bedding plants shall be no less than five (5) percent of the surface area devoted to parking.

- Total Parking Lot and Vehicular Use Area = 29,656 square feet, 5% of 29,656 = 1,483 square feet required
- Total Landscape Bed Area Proposed = 3,749 square feet = 12.6%

3.4.5 Medium and large maturing canopy and ornamental trees may be chosen from the recommended species list in Appendix B.

3.3.6 Mature trees that are preserved within eight feet of the parking area may be used to satisfy up to 50% of the required number of canopy trees, as described in (a) above. In all other respects, however, the number of trees and other plantings required for parking areas shall be in addition to those required under Section 3.1.

- N/A, no trees preserved

3.3.7 Required canopy trees shall be located within the parking areas as terminal islands, interior islands, interior wells, medians, traffic delineators, between rows of parking spaces, or in planting areas adjacent to buildings in a manner such that no parking space is located more than sixty (60) feet from the trunk of a large canopy tree.

- trees proposed within 60' of all parking spaces

3.3.8 Interior islands at the rate of one for every 200 feet of parking shall be installed to break up long rows of parking stalls.

### Planting Legend:

Qty	Botanical Name	Common Name	Size	Notes	Size
<b>Deciduous Trees</b>					
1	Acer rubrum 'October Glory'	October Glory Red Maple	2" cal.	central leader, full and dense	L
5	Cercis canadensis	Redbud	2" cal.	central leader, full and dense	S
5	Cornus florida 'Appalachain Spring'	Appalachain Spring Dogwood	2" cal.	central leader, full and dense	S
4	Liriodendron tulipifera	Tulip Poplar	2" cal.	central leader, full and dense	L
3	Quercus phellos	Willow Oak	2" cal.	central leader, full and dense	L
2	Ulmus parvifolia	Lacebark Elm	2" cal.	central leader, full and dense	M
<b>Evergreen Trees</b>					
1	Ilex x 'Nellie R. Stevens'	Nellie R. Stevens Holly	6' hgt.	central leader, full and dense	M
3	Ilex x attenuata	Foster Holly	6' hgt.	central leader, full and dense	M
6	Pinus taeda	Loblolly	12' hgt.	central leader, full and well branched	L
3	Prunus caroliniana	Carolina Cherry Laurel	6' hgt.	central leader, full and dense	S
<b>Deciduous Shrubs</b>					
20	Aesculus parviflora	Bottlebrush Buckeye	3 gallon	full and dense	
13	Clethra alnifolia	Sweet Pepperbush	3 gallon	full and dense	
11	Rhus aromatica	Gro-Low Sumac	3 gallon	full and dense	
<b>Evergreen Shrubs</b>					
9	Ilex cornuta 'Carissa'	Carissa Holly	3 gallon	full and dense	
27	Ilex glabra	Inkberry Holly	3 gallon	full and dense	
2	Ilex glabra 'Gem Box'	Box Gem Holly	3 gallon	full and dense	
25	Juniperus virginiana	Grey Owl Juniper	3 gallon	full and dense	
13	Prunus laurocerasus 'Schipkaensis'	Shipka Laurel	3 gallon	full and dense	
29	Taxus x media 'Densiflora'	Densiflora Yew	B&B 30"	4' oc, full and dense	



**GEORGE  
ARMOUR  
EWART  
ARCHITECT**

404 Bearden Park Circle  
Knoxville, TN 37919  
865.602.7771  
Fax 865.602.7742  
www.georgeewart.com

**Beasley**  
LANDSCAPE ARCHITECTS

Patrick Beasley  
865.441.4428  
patrick@beasleyla.com

WAREHOUSE BUILDINGS 'C' FOR  
**S&E PROPERTIES, LLC**  
CORRIDOR PARK BLVD.  
KNOX COUNTY, TN 37932



28 FEB 2021

**SITE PLAN 'C'  
LANDSCAPE  
NOTES, DETAILS,  
AND  
REQUIREMENTS**

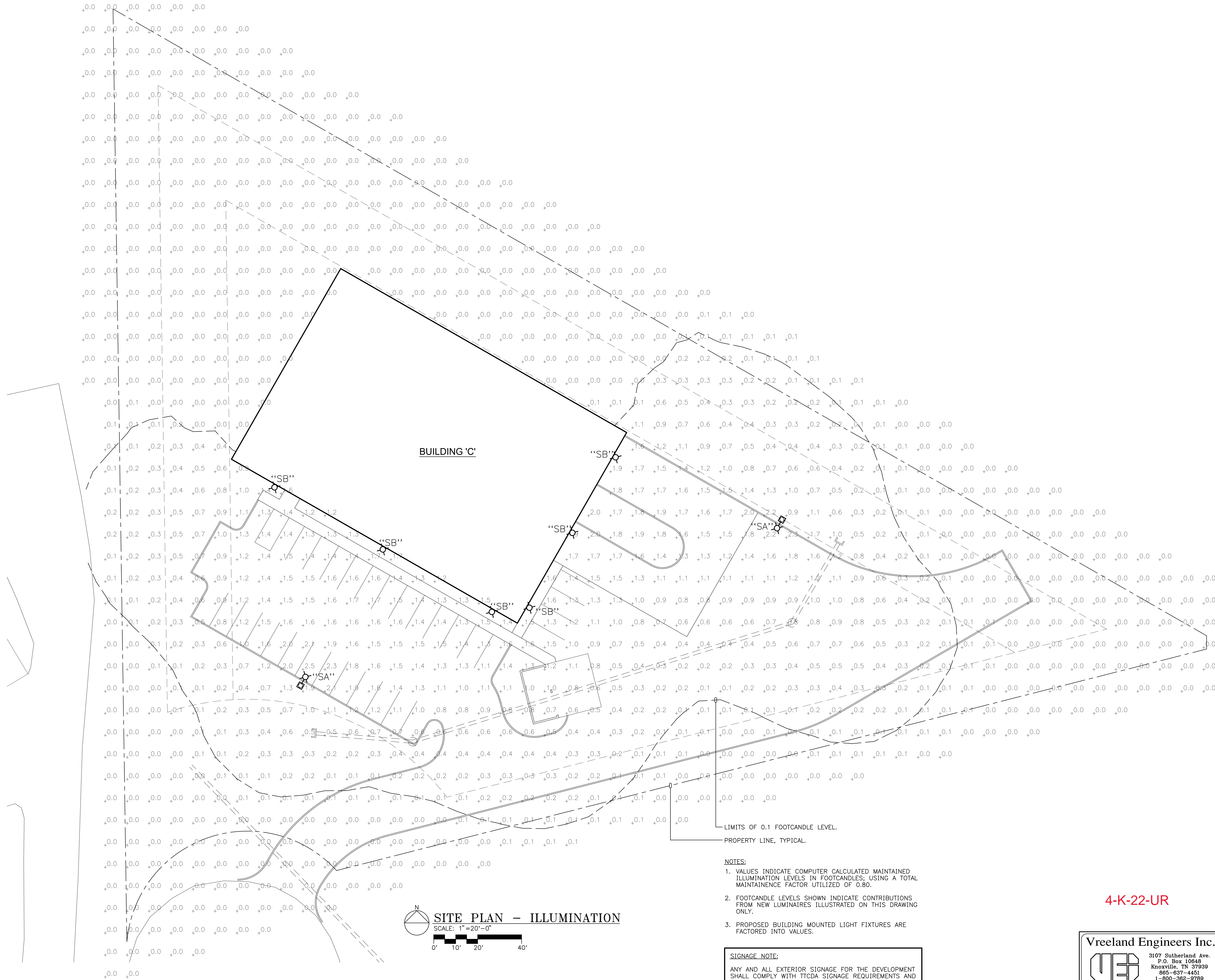
- Planning Commission File #  
4-K-22-UR  
- TTCDA Case # 4-C-22-TOB

DATE: 28 FEB 2022  
PROJECT NO.: 22037-A  
PROJECT MGR.: STUART

4-K-22-UR

**L1.1**





**GEORGE  
 ARMOUR  
 EWART  
 ARCHITECT**

404 Bearden Park Circle  
 Knoxville, TN 37919  
 865.602.7771  
 Fax 865.602.7742  
 www.georgeewart.com



**WAREHOUSE BUILDING 'C' FOR  
 S&E PROPERTIES, LLC**  
 CORRIDOR PARK BLVD.  
 KNOX COUNTY, TN 37932  
 PC File # 4-K-22-UR, TTCDA # 4-C-22-TOB

**SITE ILLUMINATION PLAN**

4-K-22-UR


DATE: 25 MARCH 2022  
 PROJECT NO.: 22037-C  
 PROJECT MGR.: STUART

**Vreeland Engineers Inc.**  
  
 3107 Sutherland Ave.  
 P.O. Box 10648  
 Knoxville, TN 37939  
 865-837-4451  
 1-800-362-9789  
 vreelandengineers.com

**SE2.1**



### RSX1 LED Area Luminaire



**Specifications**  
 EPA (E1W0P): 0.57 ft² (0.05 m²)  
 Length: 21.8" (55.4 cm) (SPA mount)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 7.2" (18.4 cm) Arm  
 Weight: 22.0 lbs (10.0 kg) (SPA mount)

**Introduction**  
 The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.  
 The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.

**Ordering Information** **EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD**

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX1 LED	P1	30K 3000K	R2 Type 2 Wide	MVOLT (220V-277V) <sup>1</sup>	SPA Square pole mounting 13.7" min. 52 pole for 1 at 90°, 1.7" min. 52 pole for 2, 1.4 at 90°
	P2	40K 4000K	R3 Type 3 Wide	MVOLT (240V-480V) <sup>1</sup>	SPA Square pole mounting 13.7" min. 52 pole for 1 at 90°, 1.7" min. 52 pole for 2, 1.4 at 90°, 1.7" min. 52 pole for 1 at 90°, 2 at 90°, 3 at 130°
	P3	50K 5000K	R35 Type 3 Short	MVOLT (227V-480V) <sup>1</sup>	SPA Square pole mounting 13.7" min. 52 pole for 1 at 90°, 1.7" min. 52 pole for 2, 1.4 at 90°, 1.7" min. 52 pole for 1 at 90°, 2 at 90°, 3 at 130°
	P4	50K 5000K	R4 Type 4 Wide	See specific voltage for options or notes	WA Mast arm adaptor (to 2-3" (50 horizontal beam)
			R45 Type 4 Short		AS Adjustable slipfitter (to 2-3" (50 beam)
			R5 Type 5 Wide		WBA Wall bracket
			R55 Type 5 Short		WBSK Wall bracket with surface conduit box
			AFR90 Adjustable front low light fixture		AASP Adjustable 60° arm square pole mounting*
			AFR150 Adjustable front low light fixture		AASP Adjustable 60° arm mast pole mounting*
					AWB Adjustable 60° arm with wall bracket*
					AWWC Adjustable 60° arm wall bracket and surface conduit box*

**Accessories**

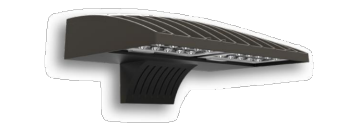
Part	Description	Finish
IS	Recess-rod spacer <sup>1</sup>	DBRD Dark bronze
PE	Photoelectric sensor plate <sup>2</sup>	DBRD Black
PK	Photoelectric sensor plate, adjustable <sup>2,3,4</sup>	DBRD Natural aluminum
PRP	Sensor wire mesh back resistor only (no conduit) <sup>1,5,6,7</sup>	DBRD White
CSM	Conduit entry 3/4" NPT (E9 7)	DBRD Textured dark bronze
SF	Single face (13.3, 27 or 34 7/16) <sup>1,8</sup>	DBRD Textured black
DF	Double face (28, 24, 40) <sup>1</sup>	DBRD Textured natural aluminum
SPRSEY	200V surge protector (100V standard)	DBRD Textured white
FAD	Field detector cap <sup>9,10</sup>	DBRD
DMS	0-10V dimming system out back of housing for external control (external sensor required) <sup>11</sup>	DBRD
ES	Emergency battery <sup>12</sup>	DBRD

**Notes:**  
 1. 200V is not available with P4, P45, P45ICW or P45ICWC.  
 2. W0512 sensor operates on any line voltage from 120V/270V/500VAC.  
 3. Single face (SF) requires 130, 277 or 347 voltage option. Double face (DF) requires 208, 240 or 480 voltage option.  
 4. Only available with 200V, 270V or 347V voltage option. Not available with P4 or P45.  
 5. Back box also installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.  
 6. Photoelectric (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with recessed-mount light sensors (P45 or P45ICW).  
 7. Reference Motion Sensor table on page 3.  
 8. Sensor is ENEC/ETC Certified (E20/Class). Not compatible with conduit entry applications. Not available with BSW mounting option. Not available with 347 or 480 voltage options. Emergency components located in back box housing. Emergency mode (ES) file located on product page at [www.lithonia.com](http://www.lithonia.com).  
 9. Not available with 347.  
 10. Not available with E20WC.  
 11. Also available in a separate accessory see Accessories information.  
 12. Not available with E20WC.

LITHONIA LIGHTING COMMERCIAL OUTDOOR One Lithonia Way • Conyers, Georgia 30612 • Phone: 1-800-755-SERV (7378) • [www.lithonia.com](http://www.lithonia.com) RSX1 LED Rev. 11/20/20 Page 1 of 1

LIGHTING FIXTURE TYPE SA DETAIL  
 NOT TO SCALE

### D-Series Size 1 LED Wall Luminaire



**Specifications**  
 Width: 13-3/4" (34.7 cm)  
 Depth: 10" (25.4 cm)  
 Height: 6-3/8" (16.3 cm)

**Back Box (BBW, E20WC)**  
 Width: 13-3/4" (34.7 cm) Weight: 5 lbs (2.3 kg)  
 Depth: 4" (10.2 cm) Weight: 10 lbs (4.5 kg)  
 Height: 6-3/8" (16.3 cm)

**Introduction**  
 The D-Series Wall Luminaire is a stylish, fully integrated LED luminaire for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.  
 With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

**Ordering Information** **EXAMPLE: DSW1 LED 20C 1000 40K T3M MVOLT DDBTDX**

Series	LEDs	Power Current	Color Temperature	Distribution	Voltage	Mounting	Control Options
DSW1 LED	10C 10 LEDs (30W engaged)	350 350mA	30K 3000K	T25 Type 1 Short	MVOLT <sup>1</sup>	Shipped included	Shipped installed
	20C 20 LEDs (60W engaged)	700 700mA	40K 4000K	T26 Type 1 Medium	120 <sup>2</sup>	DBRD Surface mounting bracket	PE Photoelectric on, button type <sup>3</sup>
	30C 30 LEDs (90W engaged)	1050 1050mA (1.1)	50K 5000K	T25 Type 1 Short	208 <sup>4</sup>	BBW Surface-mounted back box (for conduit entry) <sup>5</sup>	DMC 0-10V dimming entry (field-installable fixture for use with an external control system, ordered separately)
			AMB <sup>6</sup> Ambient color-tuned	T3M Type 1 Medium	240 <sup>7</sup>	P45 Recessed-mount back box (for conduit entry) <sup>8</sup>	P45 180° recessed-mount light sensor, <1.5" height <sup>9,10</sup>
				T3M Emergency/Recessed Medium	147V <sup>11</sup>	P45ICW Medium ambient sensor, 15-30" mounting height, ambient sensor enabled at 6" <sup>12</sup>	P45ICW 180° recessed-mount light sensor, 15-30" height <sup>10</sup> , ambient sensor enabled at 6" <sup>12</sup>
					480V <sup>13</sup>	E20WC Emergency battery backup (includes external component enclosure), (A file: 20camplet <sup>14</sup> )	

**Shipped installed** **Shipped separately<sup>1</sup>** **Finish (selected)**

Part	Description	Finish
DF	Double face (28, 24 or 40) <sup>1,8</sup>	DBRD Dark bronze
SF	Single face (13.3, 27 or 34 7/16) <sup>1,8</sup>	DBRD Black
IS	Recess-rod spacer <sup>1</sup>	DBRD Textured dark bronze
PK	Photoelectric sensor plate	DBRD Textured black
PE	Photoelectric sensor plate, adjustable <sup>2,3,4</sup>	DBRD Textured natural aluminum
PRP	Sensor wire mesh back resistor only (no conduit) <sup>1,5,6,7</sup>	DBRD
SPRSEY	200V surge protector (100V standard)	DBRD
FAD	Field detector cap <sup>9,10</sup>	DBRD
DMS	0-10V dimming system out back of housing for external control (external sensor required) <sup>11</sup>	DBRD
ES	Emergency battery <sup>12</sup>	DBRD

**Accessories**

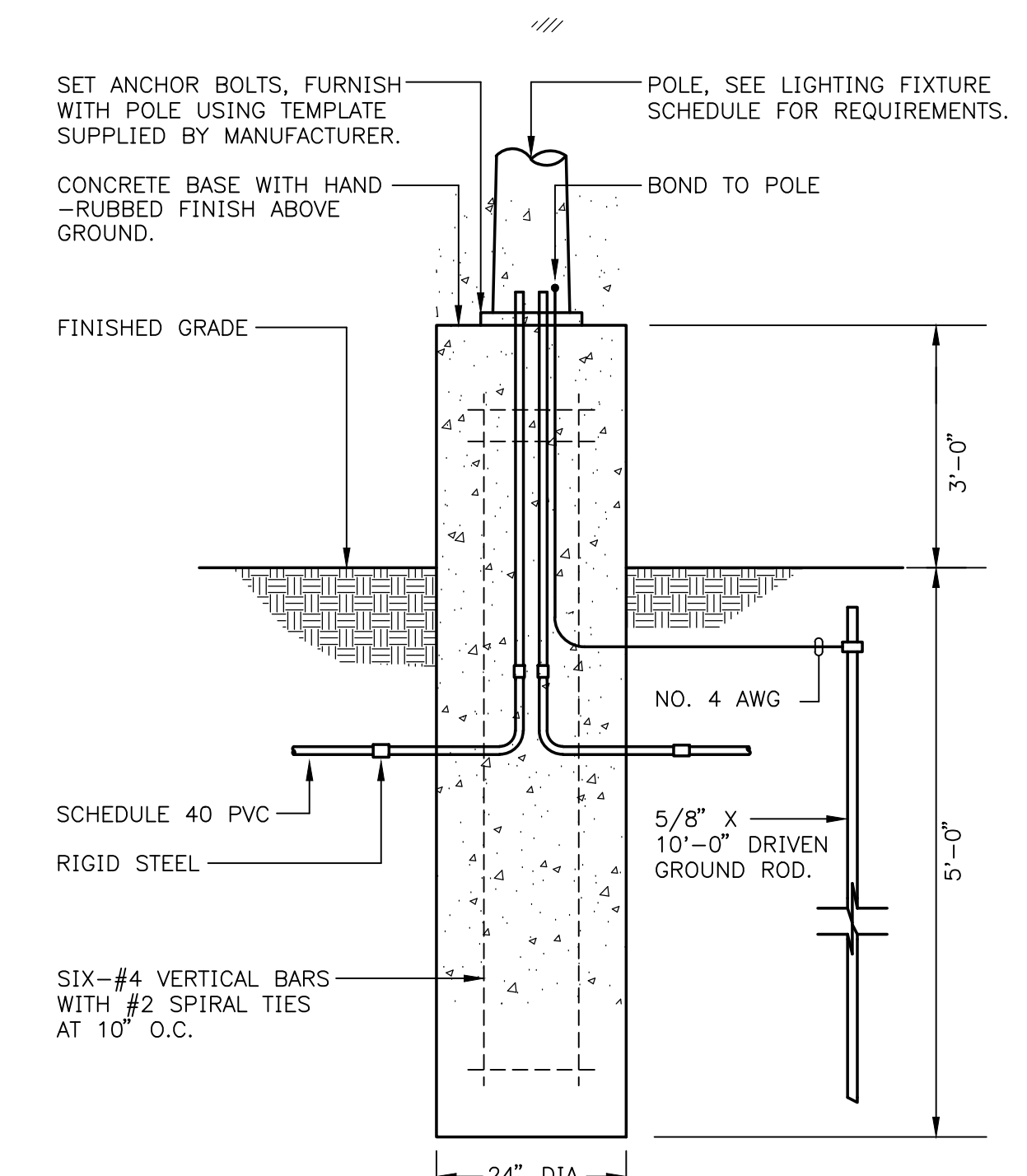
**Notes:**  
 1. 200V is not available with P4, P45, P45ICW or P45ICWC.  
 2. W0512 sensor operates on any line voltage from 120V/270V/500VAC.  
 3. Single face (SF) requires 130, 277 or 347 voltage option. Double face (DF) requires 208, 240 or 480 voltage option.  
 4. Only available with 200V, 270V or 347V voltage option. Not available with P4 or P45.  
 5. Back box also installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.  
 6. Photoelectric (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with recessed-mount light sensors (P45 or P45ICW).  
 7. Reference Motion Sensor table on page 3.  
 8. Sensor is ENEC/ETC Certified (E20/Class). Not compatible with conduit entry applications. Not available with BSW mounting option. Not available with 347 or 480 voltage options. Emergency components located in back box housing. Emergency mode (ES) file located on product page at [www.lithonia.com](http://www.lithonia.com).  
 9. Not available with 347.  
 10. Not available with E20WC.  
 11. Also available in a separate accessory see Accessories information.  
 12. Not available with E20WC.

LITHONIA LIGHTING COMMERCIAL OUTDOOR One Lithonia Way • Conyers, Georgia 30612 • Phone: 1-800-755-SERV (7378) • [www.lithonia.com](http://www.lithonia.com) DSW1 LED Rev. 6/20/21

LIGHTING FIXTURE TYPE SB DETAIL  
 NOT TO SCALE

### SITE LIGHTING FIXTURE SCHEDULE

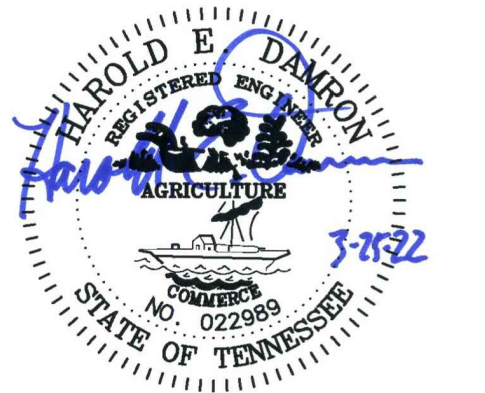
DESIGNATION	WAITS	DELIVERED LUMENS	COLOR TEMPERATURE	POLE DESCRIPTION: MATERIAL, SHAPE,				DESCRIPTION: SHIELDING, TYPE, MATERIALS, FINISH, MOUNTING	MANUFACTURER'S PRODUCT ITEM			REMARKS	
				ALUMINUM	STEEL	ROUND	SQUARE		HEIGHT ABOVE FINISHED GRADE	COMPANY	POLE CATALOG NO.		LUMINAIRE CATALOG NO.
S A	133	11,793	4000	•				30 FT.	DIE-CAST ALUMINUM, L.E.D., TYPE III DISTRIBUTION, ARM MOUNTED	LITHONIA	SSA-27-DM19AS-DBBXD	RSX1LED-P4-40K-R3-MVOLT-SPA-DBBXD	DARK BRONZE FINISH
S B	45	5,342	4000					20 FT.	DIE-CAST ALUMINUM, L.E.D., TYPE IV DISTRIBUTION, WALL MOUNTED	LITHONIA		DSXW1LED-20C-700-40K-T4M-MVOLT-DBBXD	DARK BRONZE FINISH



POLE BASE DETAIL  
 NOT TO SCALE



**GEORGE ARMOUR EWART ARCHITECT**  
 404 Bearden Park Circle  
 Knoxville, TN 37919  
 865.602.7771  
 Fax 865.602.7742  
[www.georgeewart.com](http://www.georgeewart.com)




WAREHOUSE BUILDING 'C' FOR  
**S&E PROPERTIES, LLC**  
 CORRIDOR PARK BLVD.  
 KNOX COUNTY, TN 37932  
 PC File # 4-K-22-UR, TTCDA # 4-C-22-TOB

**SITE DETAILS**

DATE: 25 MARCH 2022  
 PROJECT NO.: 22037-C  
 PROJECT MGR.: STUART

4-K-22-UR

Vreeland Engineers Inc.  

 3107 Sutherland Ave.  
 P.O. Box 10648  
 Knoxville, TN 37939  
 865-837-4451  
 1-800-362-9789  
[vreelandengineers.com](http://vreelandengineers.com)

**SE2.2**