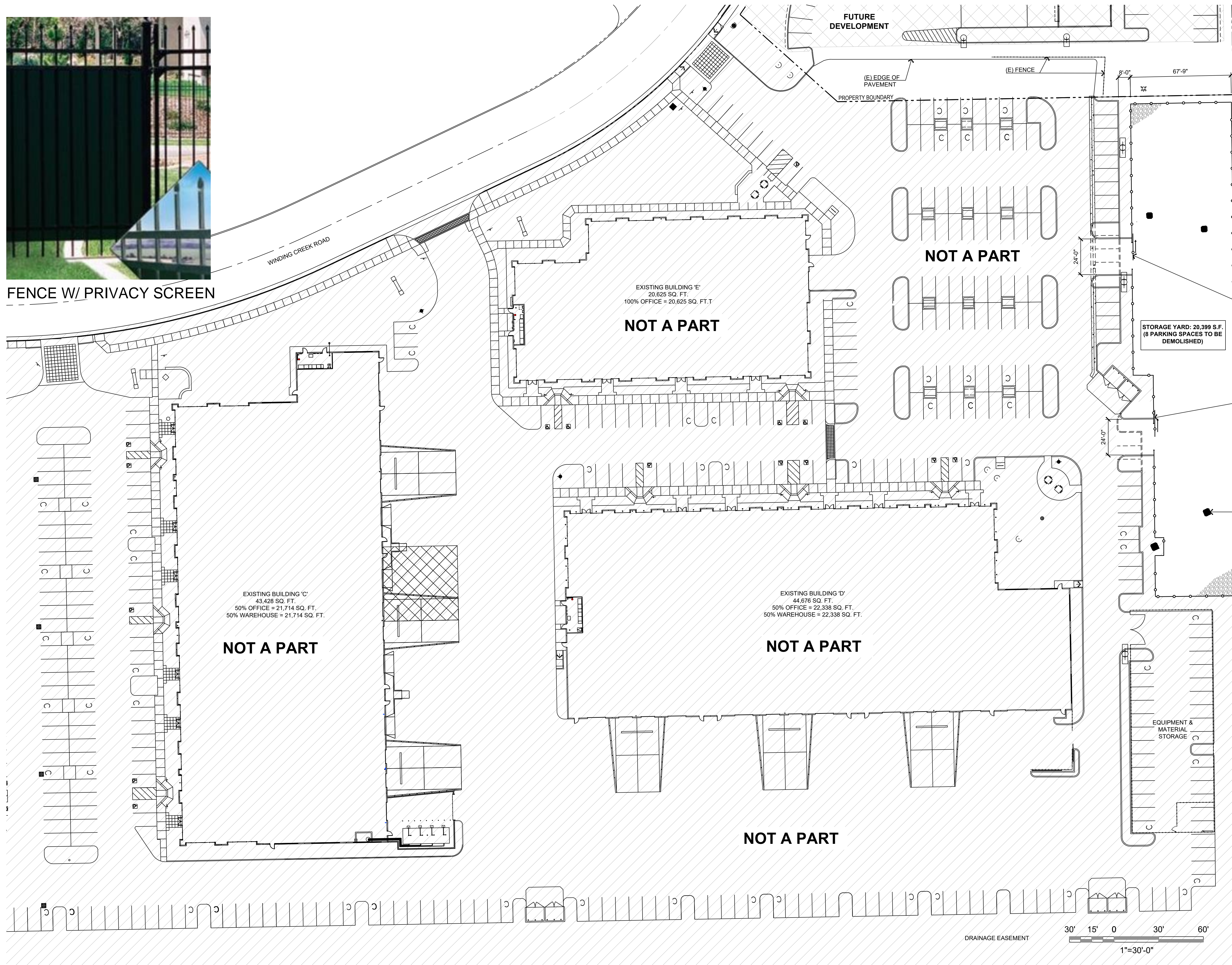
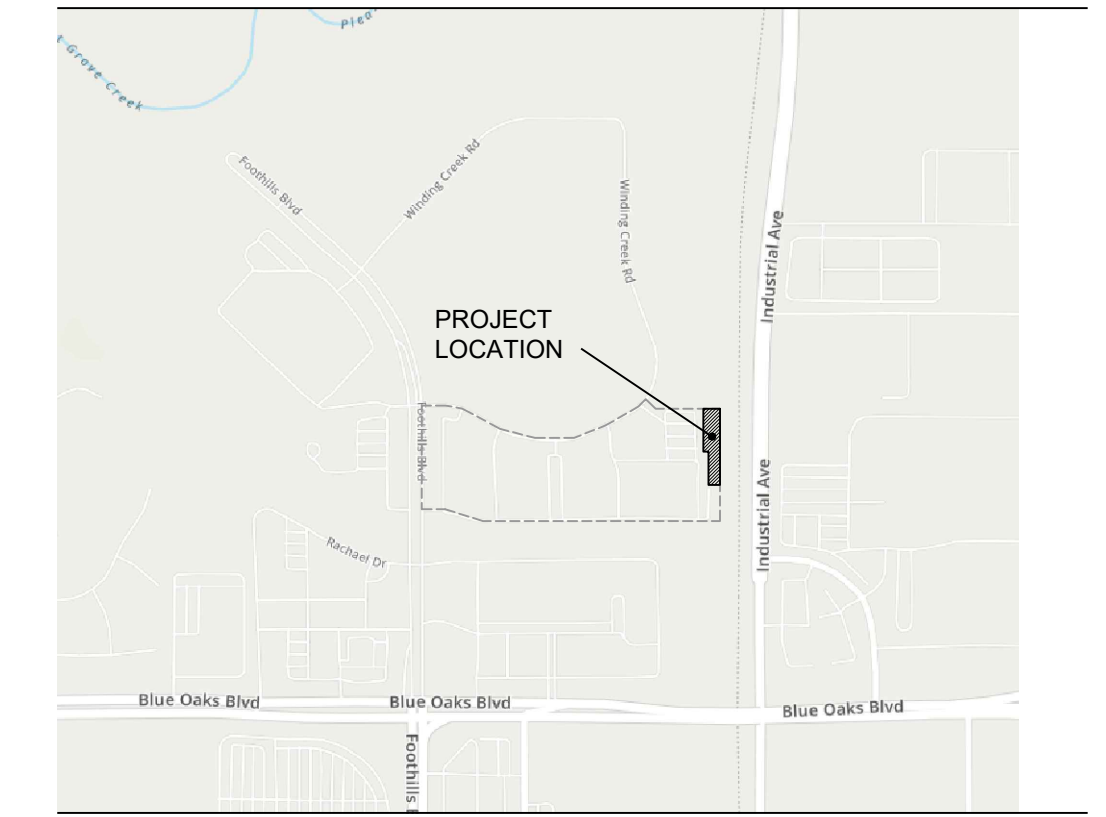




**FENCE W/ PRIVACY SCREEN**



**VICINITY MAP**



**PROJECT DATA**

ZONING: M1 - INDUSTRIAL  
 APN: 017-250-057  
 OCCUPANCY: STORAGE  
 YARD AREA: 20,399 S.F.

18' ROLLING GATE

18' ROLLING GATE

8'H WROUGHT IRON FENCE W/ PRIVACY SCREEN

(E) POWER POLE, TYP.

**PARKING CALCULATION**

	RSF	RATIO	STALLS
BUILDING A	50,820	2.40	122
BUILDING B	41,105	2.40	99
<b>TOTAL AB:</b>	<b>91,925</b>	<b>2.40</b>	<b>221</b>
BUILDING C	43,428	2.71	118
BUILDING D	44,676	2.71	121
BUILDING E	20,625	2.71	56
<b>TOTAL CDE:</b>	<b>108,729</b>	<b>2.71</b>	<b>295</b>

**DRAWING INDEX**

- G-001 COVER SHEET & PARTIAL SITE PLAN
- C2.0 PRELIMINARY GRADING & DRAINAGE PLAN
- L-1 PRELIMINARY LANDSCAPE PLAN
- E-0.1 SITE PHOTOMETRIC PLAN

**OWNER / CONSULTANTS INDEX**

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**ELECTRICAL ENGINEER**  
 NORBERG ENGINEER  
 WILLIAM V. NORBERG, P.E.  
 P.O. BOX 5090  
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 EL DORADO HILLS, CA 95762  
 norberg@norberg.net  
 (916) 996-8322



**FOOTHILLS COMMERCE CENTER - BLDG. E OUTDOOR STORAGE EXPANSION**

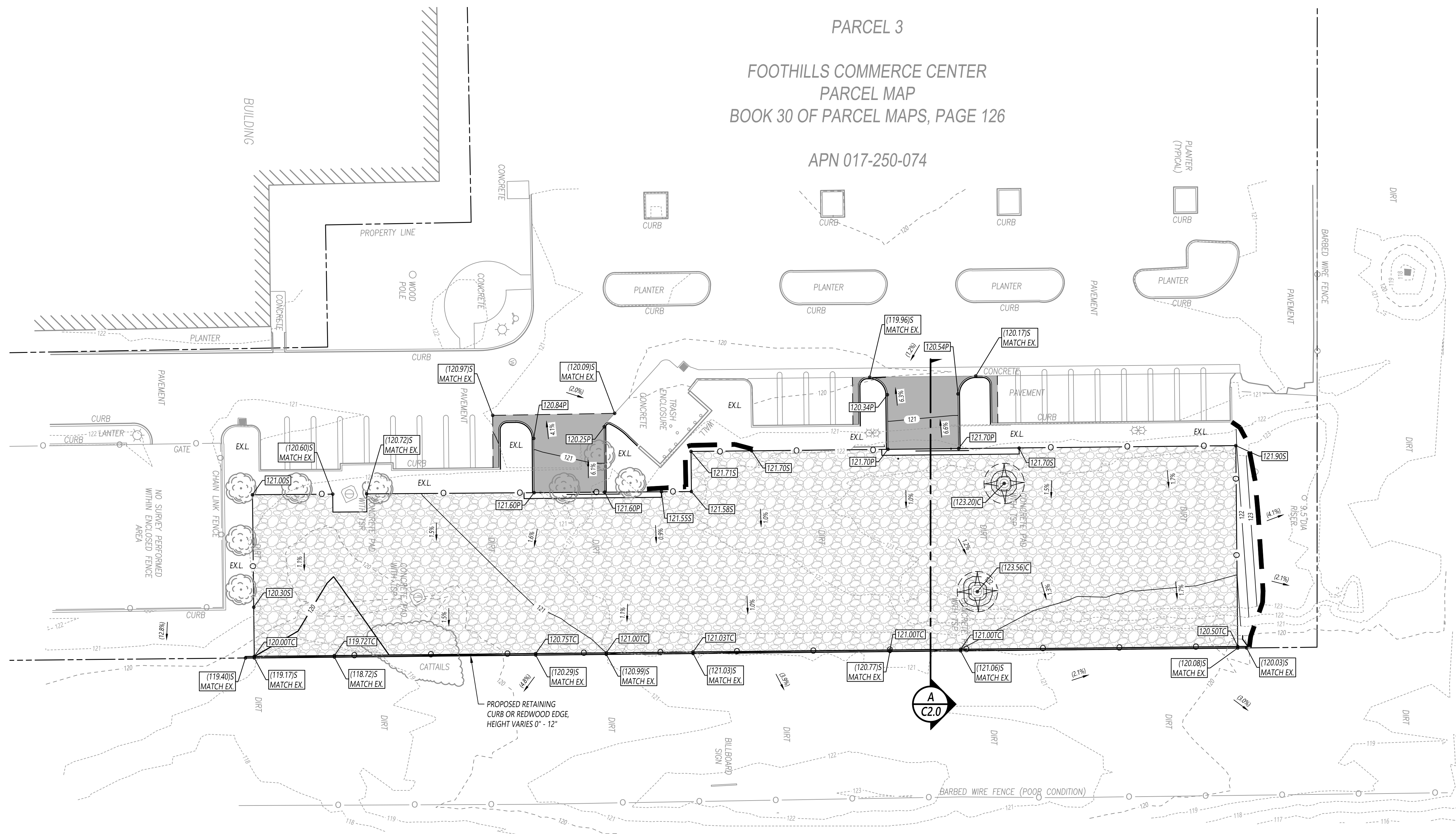
**COVER SHEET & PARTIAL SITE PLAN**

**G-001**



PARCEL 3  
FOOTHILLS COMMERCE CENTER  
PARCEL MAP  
BOOK 30 OF PARCEL MAPS, PAGE 126

APN 017-250-074



- GRADING LEGEND:**
- 121 ----- EXISTING 1-FT CONTOUR
  - 120 ----- EXISTING 5-FT CONTOUR
  - 121 ----- PROPOSED 1-FT CONTOUR
  - 120 ----- PROPOSED 5-FT CONTOUR
  - 120 ----- EXISTING PROPERTY LINE
  - EXISTING DRAIN INLET
  - PAVEMENT ELEVATION
  - GROUND ELEVATION
  - TOP OF CURB ELEVATION
  - PROPOSED GROUND SLOPE
  - EXISTING GROUND SLOPE
  - WORK LIMIT LINE
  - EXL --- EXISTING LANDSCAPE

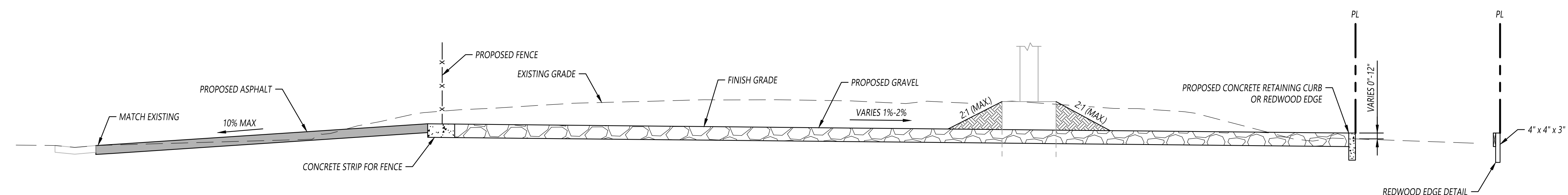
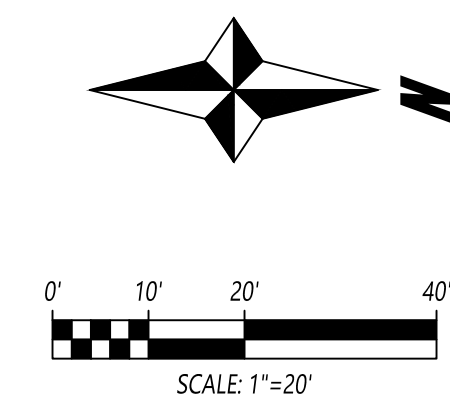
**ENGINEER'S PRELIMINARY OPINION OF EARTHWORK:**

	CUT (CY)	FILL (CY)	NET (CY)
RAW GRADING	±668	±126	±542 (CUT)
ASSUMED PAVEMENT SUBGRADE EXCAVATION	±388		±388 (CUT)
ADJUSTED TOTAL	±1,056	±126	±930 (CUT/EXPORT)

NOTE: ENGINEERS ESTIMATE OF EARTHWORK ARE RAW VOLUMES AND IS BASED ON EXISTING GROUND SURFACE OF THE SITE AT THE TIME OF THE SURVEY. IT INCLUDES ESTIMATED EXCAVATION FOR NEW PAVEMENT AND GRAVEL. THE ESTIMATE DOES NOT INCLUDE REMEDIAL EARTHWORK (IF REQUIRED), TRENCH SPOILS, OR SHRINK OR SWELL FACTORS. IT SHALL BE THE RESPONSIBILITY OF THE EARTHWORK CONTRACTOR TO VERIFY ALL EARTHWORK QUANTITIES PRIOR TO BID. PAVEMENT SUBGRADE ADJUSTMENTS ASSUME 6" GRAVEL AND 4" AC 7" AB ASPHALT PAVING.

**PAVING LEGEND:**

- PROPOSED GRAVEL
- PROPOSED ASPHALT PAVEMENT



**A SECTION A**  
C2.0 1" = 5'

**PRELIMINARY GRADING AND DRAINAGE PLAN**  
FOOTHILLS COMMERCE CENTER  
1050 WINDING CREEK ROAD, ROSEVILLE, CA

C2.0

DATE: 07/06/2020  
SCALE: 1"=20"  
DRAWN BY: HK

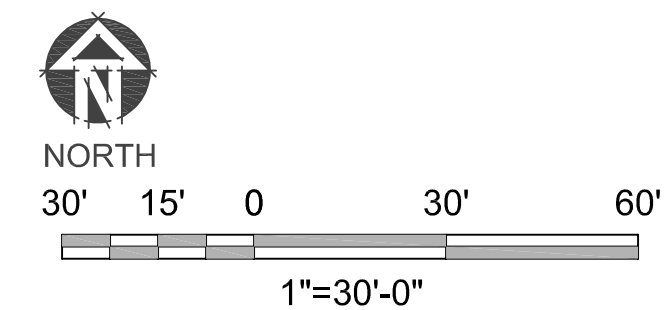
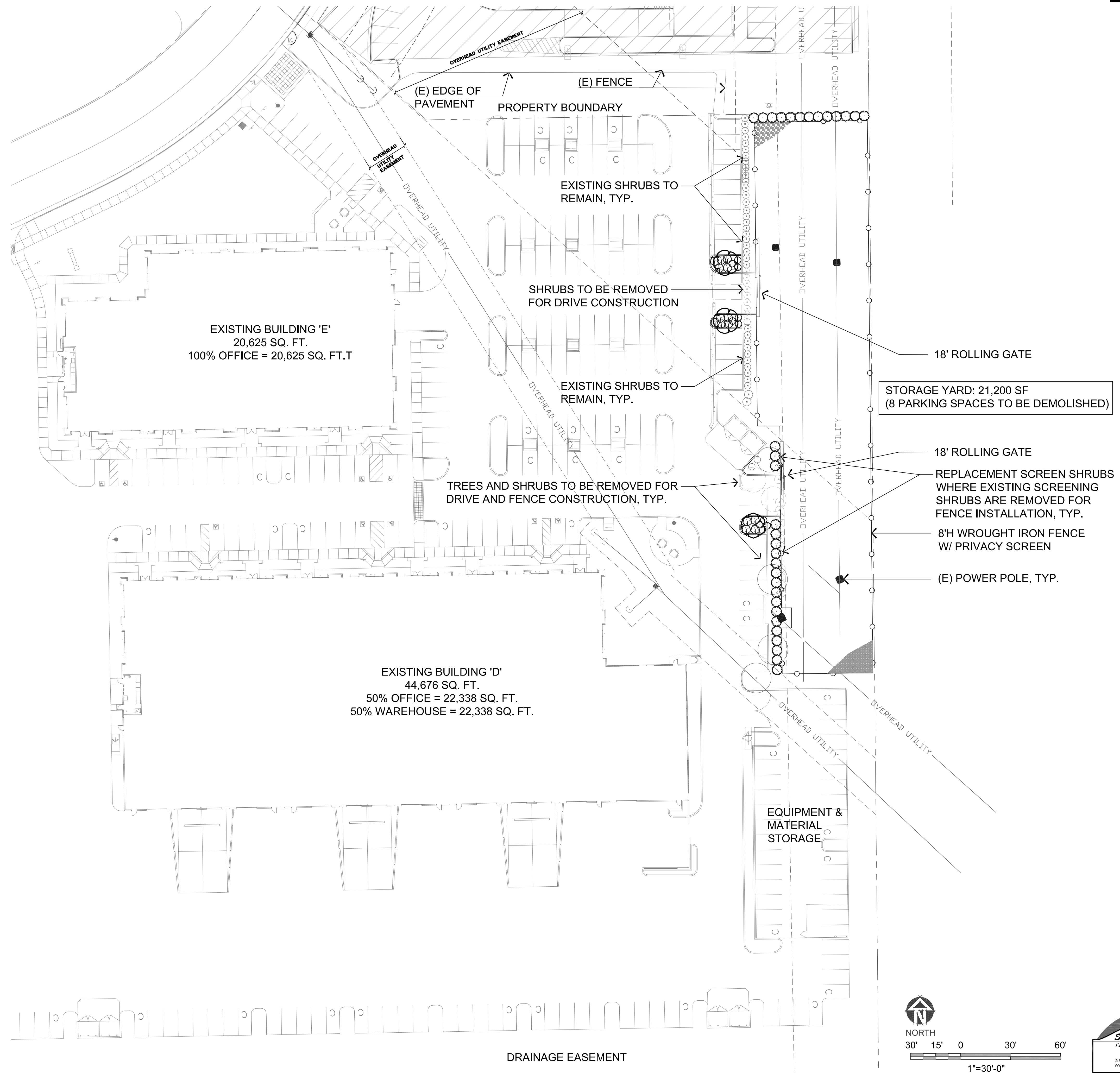
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 Plot Date: July 06, 2020 - 2:13 pm  
 File Name: \\woodson\shared\Cad\220017-Foothills Commerce Center-Parking Lot\_Expansion\CAD\Production Drawings\220017-00-C2.0-0940.dwg


**PRELIMINARY LANDSCAPE PLAN NOTES**

1. PRELIMINARY LANDSCAPE DESIGN IS BASED ON THE PRELIMINARY SITE DESIGN. DURING THE CONSTRUCTION DRAWINGS PHASE, COORDINATION WITH CHANGES TO THE SITE PLAN FROM ARCHITECTURAL AND ENGINEERING IMPROVEMENTS, INCLUDING SITE UTILITIES, MAY CAUSE CHANGES TO THE LANDSCAPE AREAS AND REQUIRE CHANGES TO THIS PROPOSED DESIGN.
2. THIS PROJECT CONSISTS OF THREE NEW PARKING LOT FINGERS (ADJACENT TO NEW DRIVE ISLES TO ACCESS A STORAGE YARD) WITH A TOTAL OF 462 SQUARE FEET OF PLANTING AREA. PLANT MATERIAL FOR THIS MINOR LANDSCAPE ALTERATION IS SELECTED TO MATCH AND BLEND WITH EXISTING PLANT MATERIAL ON SITE.
3. LANDSCAPE CONSTRUCTION IRRIGATION AND PLANTING PLANS SHALL BE SUBMITTED AFTER APPROVAL OF THE PRELIMINARY LANDSCAPE PLAN.
4. CONSTRUCTION PLANS SHALL CALL FOR CONTRACTOR TO FIELD CHECK EXISTING IRRIGATION OPERATION AND MAKE NECESSARY REPAIRS AND ALTERATIONS FOR A FULLY AUTOMATED IRRIGATION SYSTEM IN PROJECT AREA.
5. CONTAMINATED SOIL WITHIN EXISTING PAVED AREAS SHALL BE REMOVED AND REPLACED WITH SUITABLE TOPSOIL FOR NEW PLANTING.
6. PLANTING BED SOIL SHALL BE AMENDED WITH ORGANIC MULCH AND FERTILIZER TO PROVIDE FOR PROPER PLANT GROWTH.
7. ALL SHRUB BEDS SHALL HAVE A THREE-INCH LAYER OF BARK MULCH DRESSING.
8. REFER TO THE ARCHITECTURAL PLANS FOR PAVING AND FENCING LAYOUTS.

**PRELIMINARY PLANT SCHEDULE**

TREES	BOTANICAL NAME	COMMON NAME	CONT	PLANTED SIZE
	LAGERSTROEMIA X 'TUSCARORA'	CRAPE MYRTLE CORAL PINK	15 GAL	HT:7-8'/SP:2-3'
	PRUNUS CERASIFERA 'KRAUTER VESUVIUS'	PURPLE LEAF PLUM	15 GAL	HT:7-8'/SP:2-3'
SHRUBS	BOTANICAL NAME	COMMON NAME	CONT	PLANTED SIZE
	NERIUM OLEANDER 'MRS. ROEDING'	OLEANDER	5 GAL	HT:14"/SP:14"
	RHAPHIOLEPIS INDICA 'PINK LADY'	PINK LADY HAWTHORNE	5 GAL	HT:14"/SP:14"
	ROSMARINUS OFFICINALIS 'HUNTINGTON CARPET'	HUNTINGTON CARPET ROSEMARY	1 GAL	HT:4"/SP:6"





**KAD LED LED Area Luminaire**

**Specifications**

EPA: 1.2 ft<sup>2</sup> (0.11 m<sup>2</sup>)

Length: 17.1/2" (443 mm)

Width: 17.1/2" (443 mm)

Height: 7.1/8" (197 mm)

Weight: 36 lbs (16 kg)

maxC: 100 ft

**Capable Luminaire**

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency.
- This luminaire is A+ Certified when ordered with DTL controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire-to-photocell interoperability.

This luminaire is part of an A+ Certified solution for ROAM or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background.

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

1. See ordering tree for details.

2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately. Link to Roam: Link to DTL DLL.

**Ordering Information** EXAMPLE: KAD LED 40C 1000 40K R5 MVOLT SPD04 DDBXD

Series	LEDs	Series name	CT	Beam angle	Height	Wattage	Inventory
KAD10	40C	20110	230	30°	24"	277	Shipped included
40C	20110	230	30°	24"	277	40	SPB600 - Spare pole universal mounting adapter* 04 4' am S4017P Degree arm
40C	40100	1000	1000	40°	40"	400	SPB600 - Spare pole universal mounting adapter* 06 6' am S4017P Degree arm
40C	60100	1500	1500	60°	60"	600	SPB600 - Spare pole universal mounting adapter* 09 9' am S4017M Degree arm
							W20 - Round pole 12 12' am K04 Wall arm central tier
							W20 - Wall bracket 12 12' am K04 Wall arm central tier
							W20 - Wood pole or wall

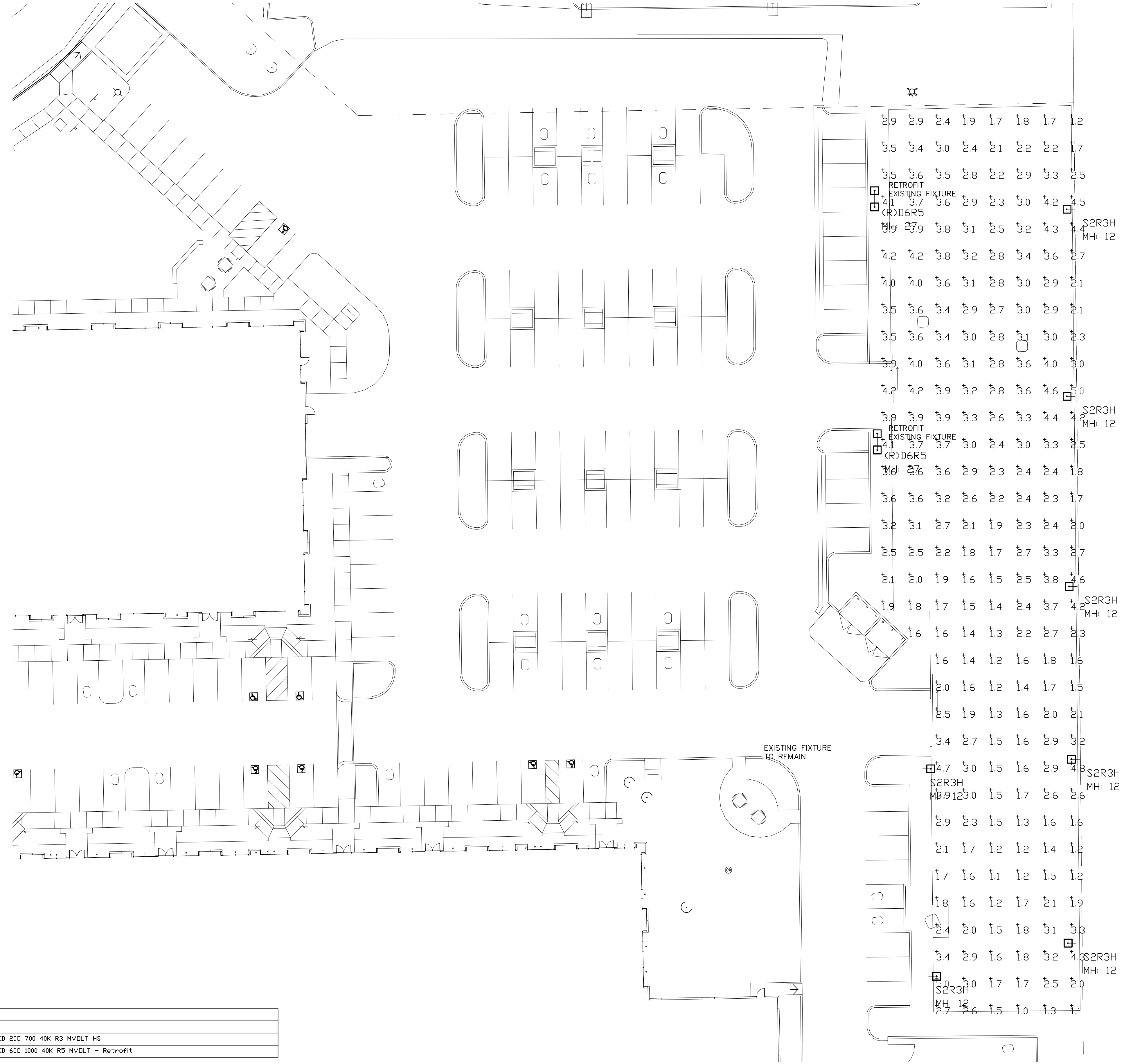
- SITE LIGHTING NOTES**
- Height to light source to be 12'.
  - 4000K color temperature.
  - Minimum 80 CRI.
  - Minimum 1.0 foot-candle.
  - Voltage: 208V.
  - Pole: 4" straight square steel.
  - Fixture and pole color: Bronze (B2).
  - Fixtures with a rating of more than 40 Watts and mounted such that the bottom of the fixture is 24' and lower shall have integral proximity sensor to reduce lighting by a minimum of 50% and no more than 90% during hours of inactivity. CEC 130.2(c)3
  - All lighting to be controlled by time clock and astronomical time-switch control. CEC 130.2(c)
  - Pole bases to be 24" diameter. See Detail 8/E2.
  - Conduit: PVC-80
  - Provide compliance with CEC art. 110.27 and 300.4/5 regarding physical damage protection.

Calculation Summary

Label	Max	Min	Max/Min	Avg
CalcPts_1	5.0	1.0	5.00	2.66

Luminaire Schedule

Symbol	Label	Qty	Arrangement	TLF	Lum. Watts	Lum. Lumens	BUG Rating	Description
+	S2R3H	7	SINGLE	0.900	45	4486	B1-U0-G2	Lithonia - KAD LED 20C 700 40K R3 MVOLT HS
+	(R)D6R5	2	BACK-BACK	0.900	216	21958	B5-U0-G3	Lithonia - KAD LED 60C 1000 40K R5 MVOLT - Retrofit



PHOTOMETRIC PLAN  
SCALE: 1" = 20' - 0"

10-16-2020 Plan Check Response #1

FOOTHILLS COMMERCE CENTER PHOTOMETRIC CALCULATIONS

1050 WINDING CREEK RD, ROSEVILLE, CA 95765

20059 07/06/2020

1478 STONE POINT DRIVE SUITE 350 ROSEVILLE, CA 95661 T | 916 782 7200 borgesarch.com

