

CITY OF ARLINGTON - LOT 3 AT THE DISTRICT SUP - PLN #  
 PORTION SW1/4, SW1/4, SEC.24, TWP.31N, RGE.5E, W.M.



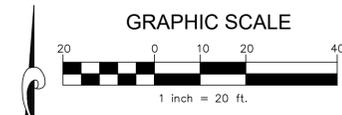
1 APPROVED EQUALS ALLOWED AS DETERMINED BY THE CITY ENGINEER  
 LIGHT POLE DETAIL (NTS)



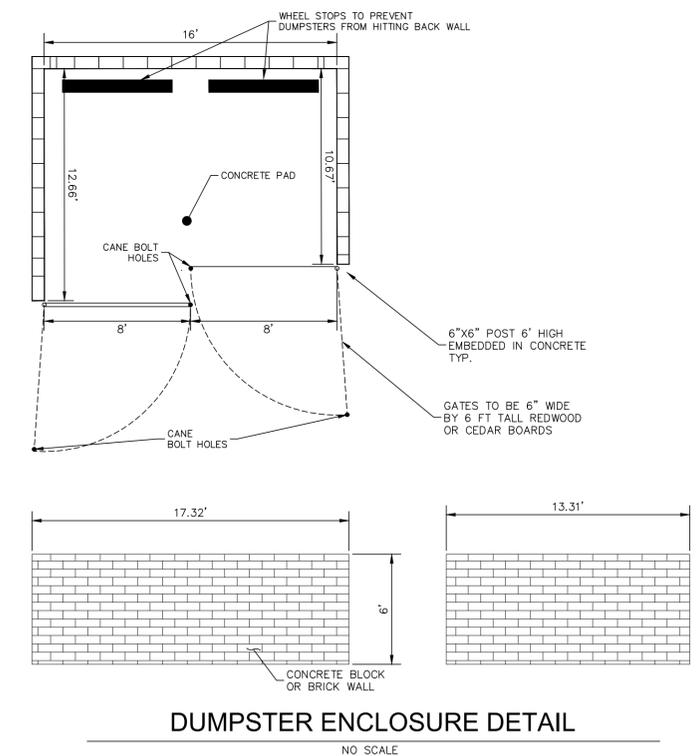
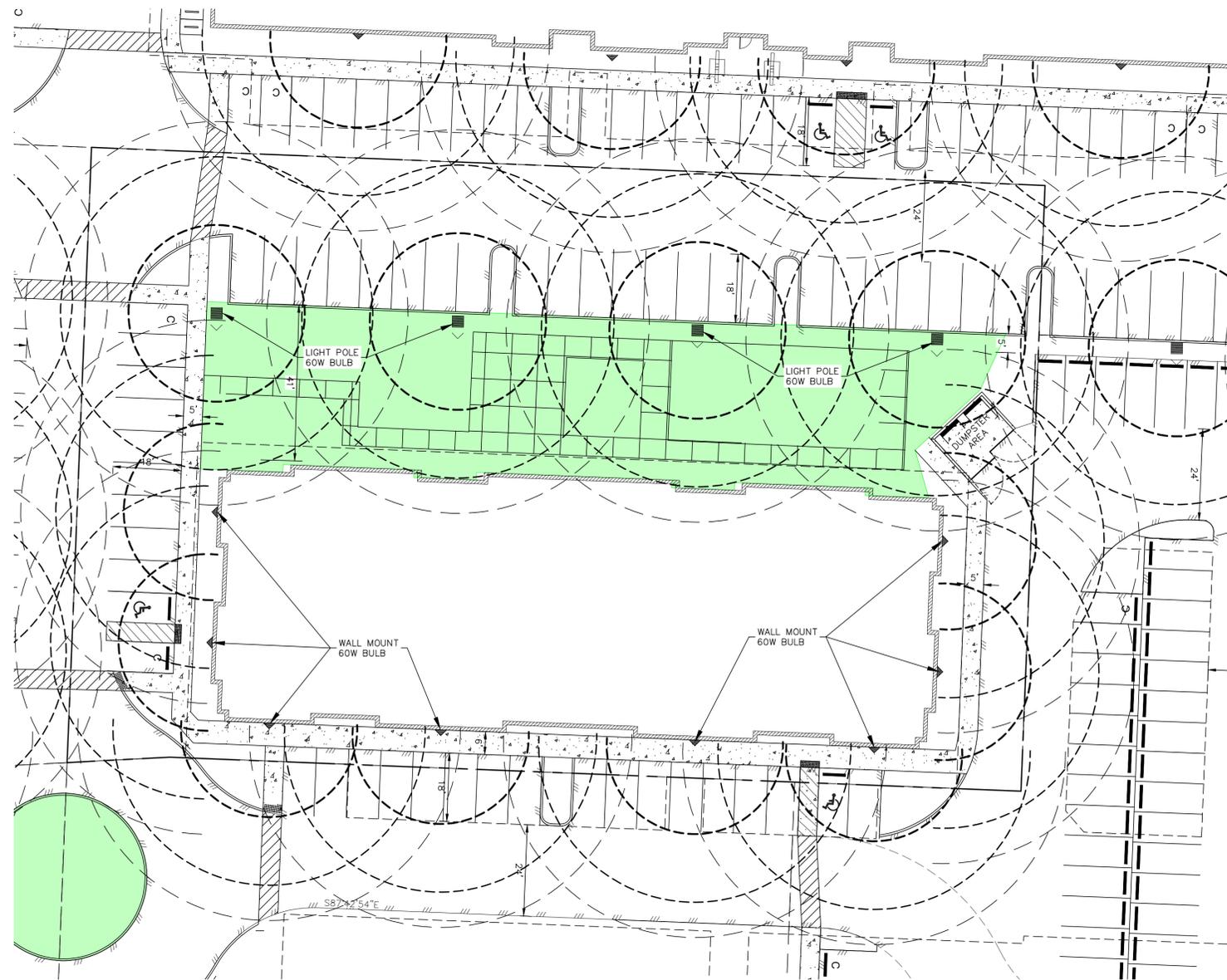
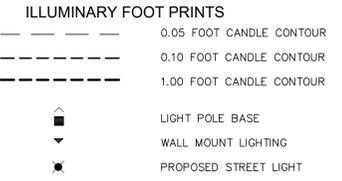
2 APPROVED EQUALS ALLOWED AS DETERMINED BY THE CITY ENGINEER  
 WALL MOUNT DETAIL (NTS)

LIGHTING REQUIREMENTS	
LIGHTING ZONE	LZ-3
TOTAL SITE LUMENS	125,535 LUMENS (5 LUMENS/SF IMPERVIOUS)
BACKLIGHT RATING <sup>1</sup>	B5 (>2 X MOUNTING HEIGHT FROM PROPERTY LINE?) B3 (0.5-2 X MOUNTING HEIGHT FROM PROPERTY LINE?) B1 (<0.5 X MOUNTING HEIGHT FROM PROPERTY LINE?)
UPLIGHT RATING	U3
GLARE RATING <sup>3</sup>	G3 (>2 X MOUNTING HEIGHT FROM PROPERTY LINE* OR BACKLIGHT SHIELD INSTALLED)

- FOR PROPERTY LINES THAT ABUT PUBLIC WALKWAYS, BIKEWAYS, PLAZAS, AND PARKING LOTS, THE PROPERTY LINE MAY BE CONSIDERED TO BE 5 FEET BEYOND THE ACTUAL PROPERTY LINE FOR PURPOSES OF DETERMINING COMPLIANCE WITH THIS SECTION. FOR PROPERTY LINES THAT ABUT PUBLIC ROADWAYS, THE PROPERTY LINE MAY BE CONSIDERED TO BE THE CENTERLINE OF THE PUBLIC ROADWAY FOR THE PURPOSES OF DETERMINING COMPLIANCE WITH THIS SECTION.
- IDEALLY ORIENTED MEANS THE LUMINAIRE IS MOUNTED WITH THE BACKLIGHT PORTION OF THE LIGHT OUTPUT ORIENTED PERPENDICULAR AND TOWARDS THE PROPERTY LINE OF CONCERN.
- FOR PROPERTY LINES THAT ABUT PUBLIC WALKWAYS, BIKEWAYS, PLAZAS, AND PARKING LOTS, THE PROPERTY LINE MAY BE CONSIDERED TO BE 5 FEET BEYOND THE ACTUAL PROPERTY LINE FOR PURPOSES OF DETERMINING COMPLIANCE WITH THIS SECTION. FOR PROPERTY LINES THAT ABUT PUBLIC ROADWAYS, THE PROPERTY LINE MAY BE CONSIDERED TO BE THE CENTERLINE OF THE ROADWAY FOR PURPOSES OF DETERMINING COMPLIANCE WITH THIS SECTION.
- ANY LUMINAIRE THAT CANNOT BE MOUNTED WITH ITS BACKLIGHT PERPENDICULAR TO ANY PROPERTY LINE WITHIN TWICE THE MOUNTING HEIGHT OF THE LUMINAIRE LOCATION MUST MEET THE REDUCED ALLOWED GLARE.



DATUM: NAVD 88  
 FND MIC  
 CONC MON W/1.5" BRASS DISK  
 W/PUNCH "LS 17652"  
 ELEV.=393.79 (NAVD 88)



**CASCADE SURVEYING & ENGINEERING, INC.**  
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 1-800-595-5551  
 (360) 495-3551

NO.	REVISION	DATE	BY

DESIGNED	JH	DATE	07/23
DRAWN	JH	DATE	07/23
CHECKED		DATE	
FIELD BOOK	ARL 141	REF.	

**GRANDVIEW NORTH LLC**  
 LOT 3 AT THE DISTRICT  
 SPECIAL USE PERMIT  
 LIGHTING PLAN  
 CITY FILE NO.: PLN #