



PLAN VIEW
Scale: 1 inch= 120 Ft.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE GRUND	Illuminance	Fc	0.67	14.2	0.0	N.A.	N.A.

1. STANDARD REFLECTANCE OF 80/50/20 UNLESS NOTED OTHERWISE.
2. NOT A CONSTRUCTION DOCUMENT- FOR DESIGN PURPOSES ONLY.
3. STANDARD INDOOR CALC POINTS @ 30" AFF UNLESS NOTED OTHERWISE.
4. STANDARD OUTDOOR CALC POINTS @ GRADE UNLESS NOTED OTHERWISE.
5. EGRESS CALC POINTS @ 0'-0" AFF.
6. PHOTOMETRICS ARE ESTIMATED LIGHTING CALCULATIONS.
- VIKING ELECTRIC ASSUMES NO RESPONSIBILITY FOR INSTALLED LIGHT LEVELS DUE TO FIELD CONDITIONS.
7. VIKING ELECTRIC NOT RESPONSIBLE FOR FINAL REVIEW OF CODE REQUIREMENTS.

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts
	128	XAA2	Single	STREETWORKS UTLD-PA1-50-827-U-T2U MOUNT ON VALMONT CMT TB13-B-50 POST TOP COLOR TBD 13FT POLE WITH 10FT MOUNT DIRECT BURIAL POLE	0.900	4929	54
	16	XBB2	Single	STREETWORKS UTLD-PA1-100-827-U-T2U MOUNT ON VALMONT CMT TB20-B-50 POST TOP-COLOR TBD 20FT POLE WITH 16FT MOUNT DIRECT BURIAL POLE	0.900	7603	96
	8	XWP	Single	RAB SLIM22-S-60 @30W3000K angle 0 MOUNT AT 10FT	0.900	4418	30.6



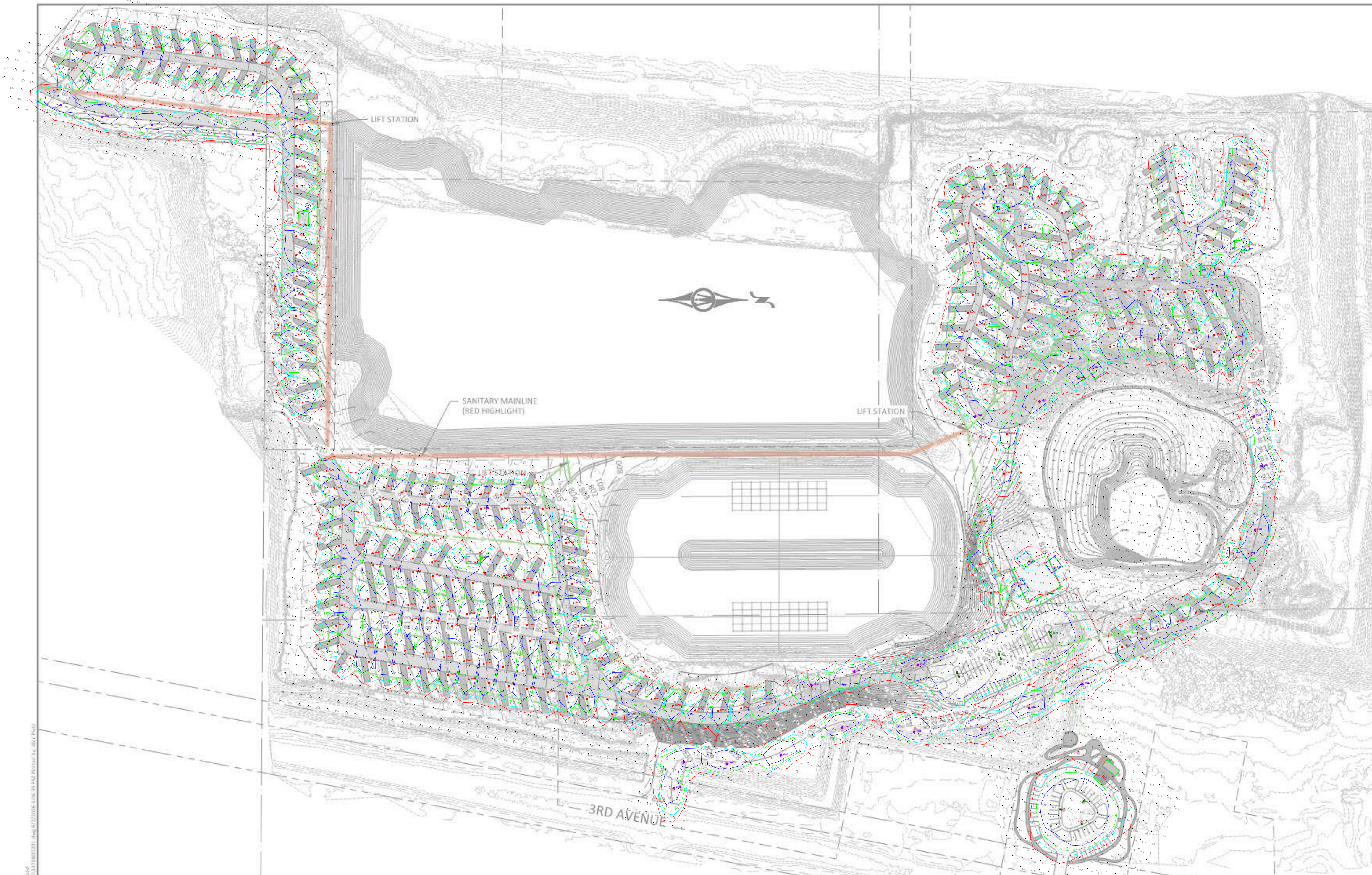
TYPE XAA2 TYPE II MOUNT ON 10FT POLE (WITH 3FT DIRECT BUIRED)



TYPE XBB2 TYPE II MOUNT ON 16FT POLE (WITH 4FT DIRECT BURIED)



TYPE XWP - WALL PACK MOUNTED AT 10FT



PLAN VIEW
Scale: 1 inch= 120 Ft.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE GRUND	Illuminance	Fc	0.76	18.6	0.0	N.A.	N.A.

1. STANDARD REFLECTANCE OF 80/50/20 UNLESS NOTED OTHERWISE.
2. NOT A CONSTRUCTION DOCUMENT- FOR DESIGN PURPOSES ONLY.
3. STANDARD INDOOR CALC POINTS @ 30" AFF UNLESS NOTED OTHERWISE.
4. STANDARD OUTDOOR CALC POINTS @ GRADE UNLESS NOTED OTHERWISE.
5. EGRESS CALC POINTS @ 0'-0" AFF.
6. PHOTOMETRICS ARE ESTIMATED LIGHTING CALCULATIONS.
- VIKING ELECTRIC ASSUMES NO RESPONSIBILITY FOR INSTALLED LIGHT LEVELS DUE TO FIELD CONDITIONS.
7. VIKING ELECTRIC NOT RESPONSIBLE FOR FINAL REVIEW OF CODE REQUIREMENTS.

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts
	240	XAA2	Single	STREETWORKS UTLD-PA1-50-827-U-T2U MOUNT ON VALMONT CMT TB13-B-50 POST TOP COLOR TBD 13FT POLE WITH 10FT MOUNT DIRECT BURIAL POLE	0.900	4929	54
	22	XBB2	Single	STREETWORKS UTLD-PA1-100-827-U-T2U MOUNT ON VALMONT CMT TB20-B-50 POST TOP-COLOR TBD 20FT POLE WITH 16FT MOUNT DIRECT BURIAL POLE	0.900	7603	96
	3	XCC	Single	RAB A22-33T-150-120w-3000K SINGLE ARM MOUNT ON VALMONT CMT SB30-D-50 30FT POLE COLOR TBD WITH 25FT MOUNT DIRECT BURIAL POLE	0.900	17005	121
	3	XCC2	Back-Back	RAB A22-33T-150-120w-3000K 2@180 ARM MOUNT ON VALMONT CMT SB30-D-200 30FT POLE COLOR TBD WITH 25FT MOUNT DIRECT BURIAL POLE	0.900	17005	121
	22	XWP	Single	RAB SLIM22-S-60 @30W3000K angle 0 MOUNT AT 10FT	0.900	4418	30.6



TYPE XAA2 TYPE II MOUNT ON 10FT POLE (WITH 3FT DIRECT BURIED)



TYPE XBB2 TYPE II MOUNT ON 16FT POLE (WITH 4FT DIRECT BURIED)



TYPE XCC MOUNT ON 25FT POLE (WITH 5FT DIRECT BURIED)



TYPE XWP - WALLPACK MOUNT AT 10FT