

[illegible]

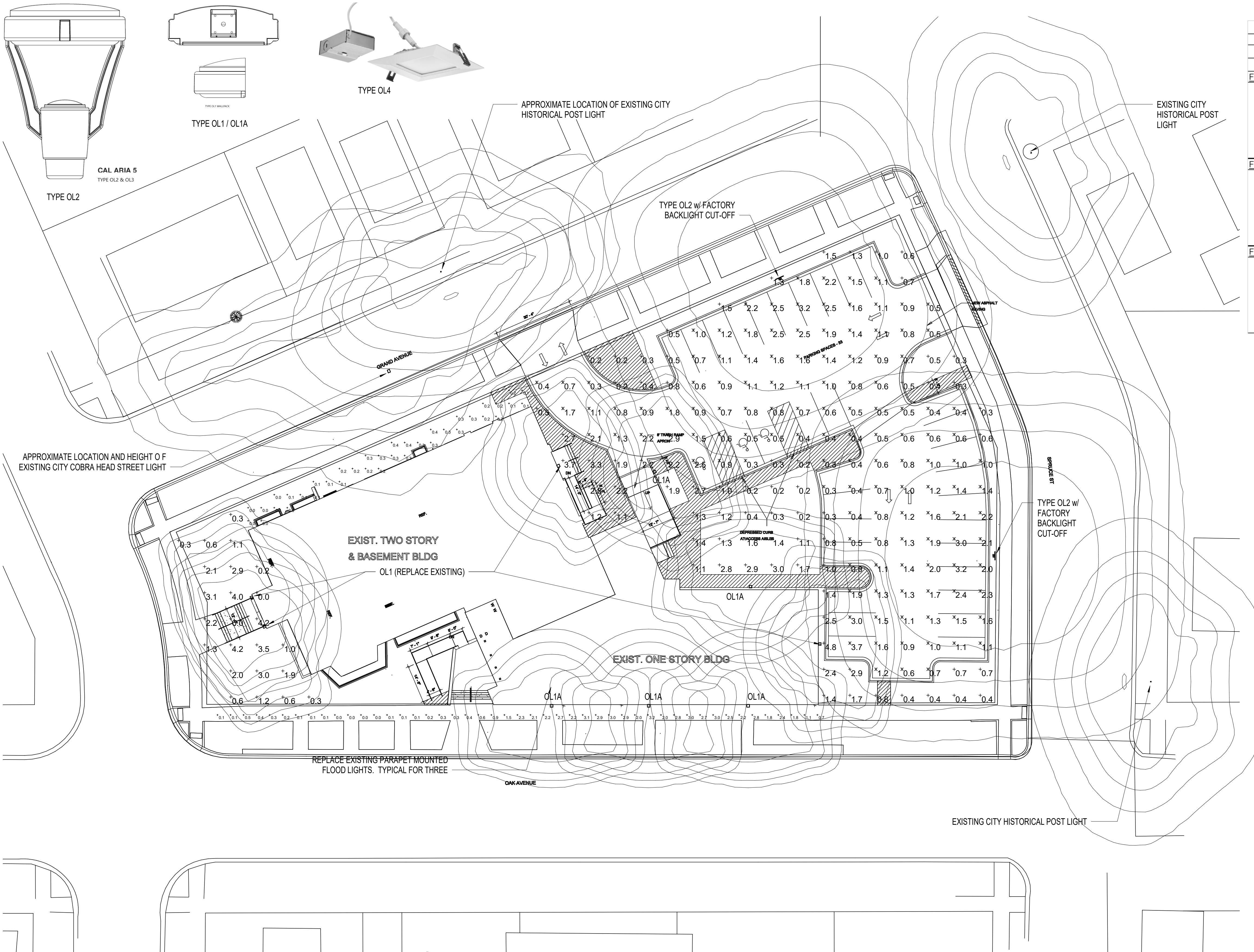
N.T.S.

FOX VALLEY APARTMENTS, LP
AN ILLINOIS LIMITED PARTNERSHIP
346 N LAKE STREET
AURORA, IL 60506
MICHAEL POULAKIDAS
(630) 896-5150
MICHAEL@MJPLAWOFFICE.COM

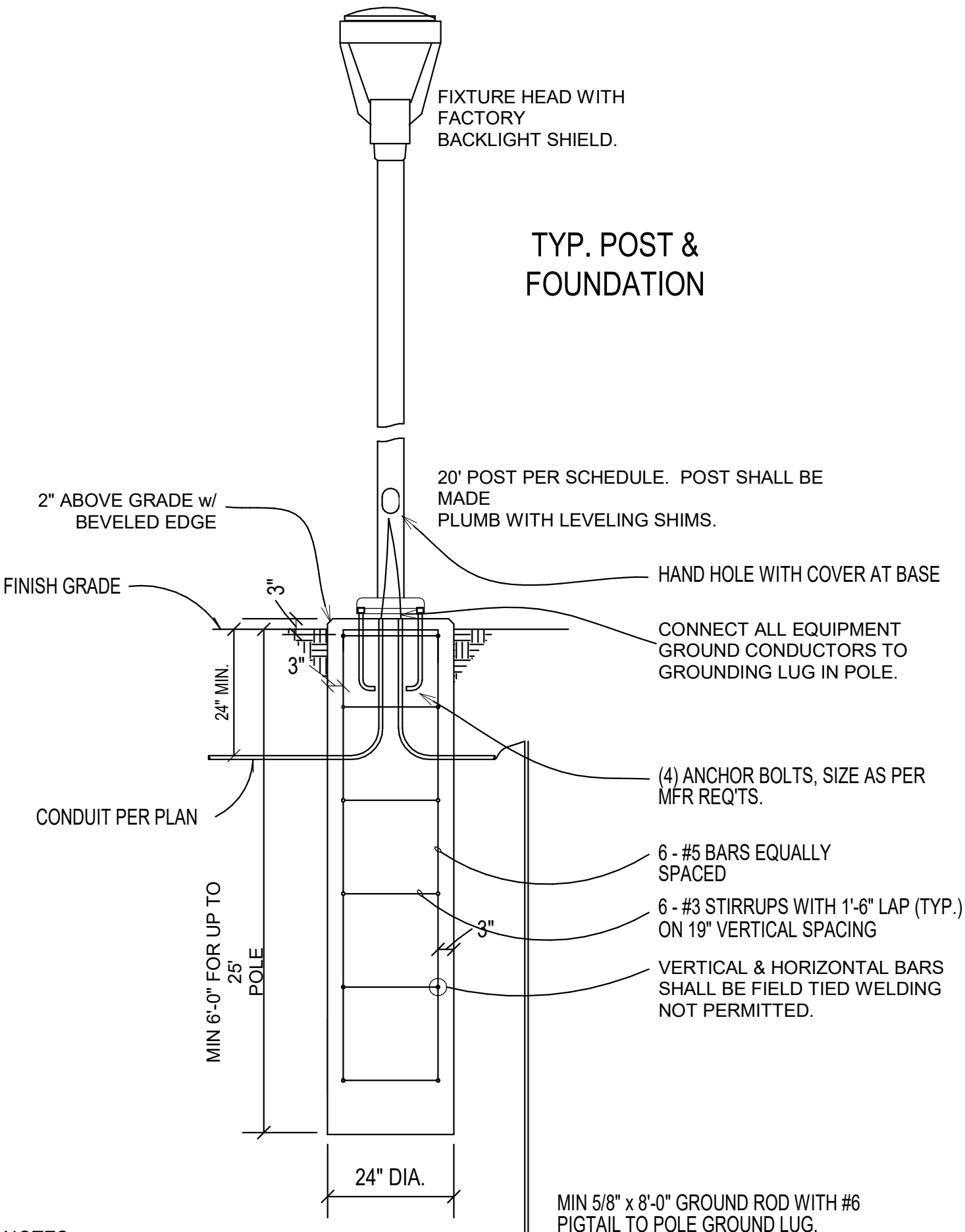
SITE AREA	0.92 ACRES
STANDARD PARKING PROVIDED	30 SPACES
HANDICAP PROVIDED	3 SPACES

EXISTING		PROPOSED	
	STORM SEWER		STORM SEWER
	SANITARY SEWER		SANITARY SEWER
	COMBINED SEWER		COMBINED SEWER
	FORCE MAIN		FORCE MAIN
	DRAIN TILE		DRAIN TILE
	WATER MAIN		WATER MAIN
	ELECTRIC GAS		ELECTRIC GAS
	TELEPHONE		TELEPHONE
	OVERHEAD WIRES		OVERHEAD WIRES
	SANITARY MANHOLE		SANITARY MANHOLE
	STORM MANHOLE		STORM MANHOLE
	CATCH BASIN		CATCH BASIN
	STORM INLET		STORM INLET
	CLEANOUT		CLEANOUT
	VALVE IN VAULT		VALVE IN VAULT
	VALVE IN BOX		VALVE IN BOX
	FIRE HYDRANT		FIRE HYDRANT
	BUFFALO BOX		BUFFALO BOX
	FLARED END SECTION		FLARED END SECTION
	STREET LIGHT		STREET LIGHT
	CURB AND GUTTER		CURB AND GUTTER
	DEPRESSED CURB AND GUTTER		DEPRESSED CURB AND GUTTER
	SIDEWALK		SIDEWALK
	DETECTABLE WARNINGS		DETECTABLE WARNINGS
	PROPERTY LINE		PROPERTY LINE
	EASEMENT LINE		EASEMENT LINE
	SETBACK LINE		SETBACK LINE
	MAIL BOX		MAIL BOX
	SIGN		SIGN
	TRAFFIC SIGNAL		TRAFFIC SIGNAL
	POWER POLE		POWER POLE
	GUY WIRE		GUY WIRE
	GAS VALVE		GAS VALVE
	HANDHOLE		HANDHOLE
	ELECTRICAL EQUIPMENT		ELECTRICAL EQUIPMENT
	TELEPHONE EQUIPMENT		TELEPHONE EQUIPMENT
	CHAIN-LINK FENCE		CHAIN-LINK FENCE

SITE PHOTOMETRICS FOR FOX VALLEY APARTMENTS - TODD SCHOOL SUBDIVISION



Todd Photometric Data Table			
Description		Value	Unit
Total proposed external lumens		67,990	Lumens
Total square footage of area to be illuminated.		24,365	Square Feet
Fixture #	Description	Value	Unit
OL1 / OL1A	i) Type of Fixture (i.e. Pole, Wall Mounted)	-	Wall sconce
	ii) manufacturer and model number(s)	-	VISIONAIRE Aria series
	iii) Number of these Fixtures Shown	9	Fixtures
	vi) Lamp source type (bulb type, i.e. high pressure sodium, LED)	-	LED
	v) Lumen output and wattage per Fixture	103	Lumen/Wattage
	vi) Mounting Height / Fixture Height	15	Feet (nominal)
Fixture #	Description	Value	Unit
OL2	i) Type of Fixture (i.e. Pole, Wall Mounted)	-	POST TOP MOUNTED
	ii) manufacturer and model number(s)	-	VISIONAIRE Aria series
	iii) Number of these Fixtures Shown	2	Fixtures
	vi) Lamp source type (bulb type, i.e. high pressure sodium, LED)	-	LED
	v) Lumen output and wattage per Fixture	139	Lumen/Wattage
	vi) Mounting Height / Fixture Height	20	Square Feet
Fixture #	Description	Value	Unit
OL4	i) Type of Fixture (i.e. Pole, Wall Mounted)	-	POST TOP MOUNTED
	ii) manufacturer and model number(s)	-	VISIONAIRE Aria series
	iii) Number of these Fixtures Shown	4	Fixtures
	vi) Lamp source type (bulb type, i.e. high pressure sodium, LED)	-	LED
	v) Lumen output and wattage per Fixture	66	Lumen/Wattage
	vi) Mounting Height / Fixture Height	10	Square Feet



- NOTES:
- 3500 PSI MIN. 28 DAY COMPRESSIVE STRENGTH CONC. WITH GRADE 60 REINF. STEEL.
 - FOUNDATION EXCAVATION SHALL BE AUGERED IN UNDISTURBED SOIL OR PROPERLY COMPACTED FILL PER DIVISION 1 SPECIFICATIONS. DEWATER BEFORE POURING CONCRETE.
 - PROVIDE WEATHERPROOF FUSEHOLDERS (EQUAL TO BUSSMAN HEB) AND FUSES (EQUAL TO BUSSMAN KTK SERIES) FOR ALL UNGROUNDED CONDUCTORS.

2 Todd Post Detail
E5.2 NOT TO SCALE

EXTERIOR LUMINAIRE SCHEDULE											
OL1	4235 LUMENS, 4000K LED	WALLPACK	15' A.F.F. U.N.O.	VISIONAIRE	ARS-1-T3-24LC-5-4K-UNV-WM-T.B.S.-PC120-EBPL-CLD SERIES	ARCHITECTURAL AREA LTG McGRAW-EDISON	OPEN	T.B.S.	41	105	120/277
OL1A	4235 LUMENS, 4000K LED	WALLPACK	15' A.F.F. U.N.O.	VISIONAIRE	ARS-1-T3-24LC-5-4K-UNV-WM-T.B.S.-PC120 SERIES	ARCHITECTURAL AREA LTG McGRAW-EDISON	OPEN	T.B.S.	41	105	120/277
OL2	15449 LUMENS, 4000K LED	POST TOP	20" MTG HT.	VISIONAIRE	CAL-5-L-T5LS-15L-4K-UNV-PT-T.B.S.-PC120 SERIES	ARCHITECTURAL AREA LTG McGRAW-EDISON	OPEN	T.B.S.	101	138	120/277
OL4	1540.7 LUMENS, 4000K LED	RETROFIT DOWNLIGHT	FLUSH	LITHONIA	WF8SQB-40K-MVOLT-90CRI-MW SERIES	--	OPEN	WHITE	18.42	84	120/277

ARCHITECTURAL AREA LTG	OPEN	T.B.S.	41	105	120/277	INTEGRAL PHOTOCELL, COLD WEATHER EMERGENCY BATTERY PACK, TWO LED PANELS
ARCHITECTURAL AREA LTG	OPEN	T.B.S.	41	105	120/277	INTEGRAL PHOTOCELL
ARCHITECTURAL AREA LTG	OPEN	T.B.S.	101	138	120/277	NO FINIAL; FULL BACK LIGHT CUT-OFF SHIELD; MATCHING 20' ROUND STEEL POLE & TENON ADAPTER
--	OPEN	WHITE	18.42	84	120/277	REPLACE EXISTING DOWNLIGHT

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Grande Ave. infill	+	0.2 fc	0.4 fc	0.0 fc	N/A	N/A
North Parking & Pathways	+	1.2 fc	4.8 fc	0.2 fc	24.0:1	6.0:1
North Parking Pavement	⊗	1.2 fc	3.7 fc	0.3 fc	12.3:1	4.0:1
Oak Ave. sidewalk	+	1.4 fc	3.2 fc	0.0 fc	N/A	N/A
South Approach	+	1.9 fc	6.0 fc	0.0 fc	N/A	N/A

CORDOGAN CLARK

716 North Wells Street, Chicago, IL 60606
Tel: 312.943.3000 Fax: 312.943.4771

FOX ALLEY APARTMENTS, LP
346 N LAK STREET, AURORA, IL 60506

TODD SHCOOL ADAPTIVE REUSE
100 OAK AVE
AURORA, IL 60506

ELECTRICAL SITE LIGHTING
PHOTOMETRICS FOR FOX VALLEY
APARTMENTS - TODD SCHOOL
SUBDIVISION

JOB NUMBER
20-359

DATE
08.26.2021

REVISIONS:

E5.2