

LEGEND OF SYMBOLS	
	SINGLE DAVIT METAL LIGHT POLE AND ID.
	DOUBLE DAVIT METAL LIGHT POLE AND ID.
	WOOD POLE WITH COBRA HEAD AND ID.
	WOOD POLE AND ID.
	DRAWING NOTE



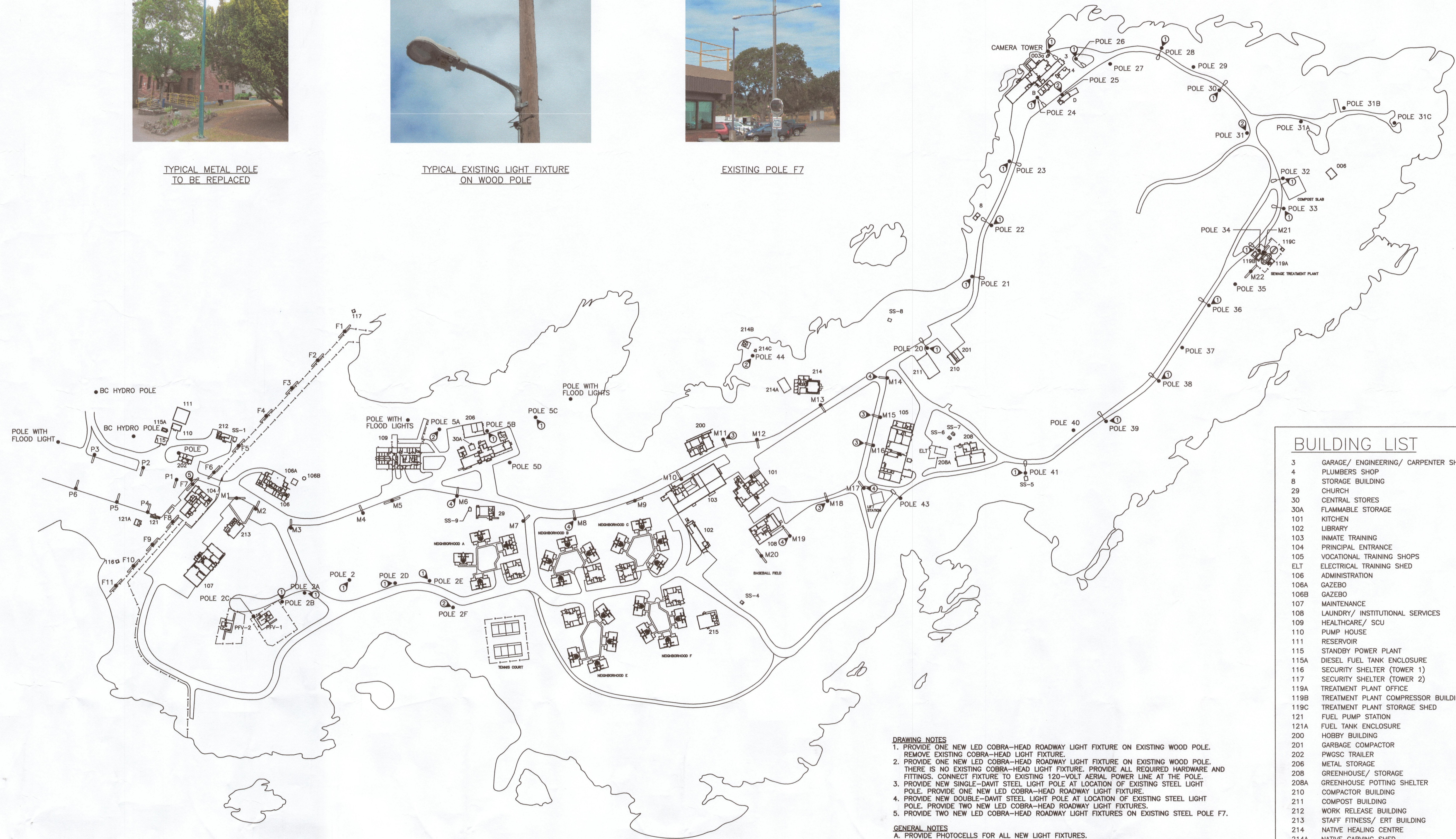
TYPICAL METAL POLE TO BE REPLACED



TYPICAL EXISTING LIGHT FIXTURE ON WOOD POLE



EXISTING POLE F7



**BUILDING LIST**

3	GARAGE/ ENGINEERING/ CARPENTER SHOP
4	PLUMBERS SHOP
8	STORAGE BUILDING
29	CHURCH
30	CENTRAL STORES
30A	FLAMMABLE STORAGE
101	KITCHEN
102	LIBRARY
103	INMATE TRAINING
104	PRINCIPAL ENTRANCE
105	VOCATIONAL TRAINING SHOPS
ELT	ELECTRICAL TRAINING SHED
106	ADMINISTRATION
106A	GAZEBO
106B	GAZEBO
107	MAINTENANCE
108	LAUNDRY/ INSTITUTIONAL SERVICES
109	HEALTHCARE/ SCU
110	PUMP HOUSE
111	RESERVOIR
115	STANDBY POWER PLANT
115A	DIESEL FUEL TANK ENCLOSURE
116	SECURITY SHELTER (TOWER 1)
117	SECURITY SHELTER (TOWER 2)
119A	TREATMENT PLANT OFFICE
119B	TREATMENT PLANT COMPRESSOR BUILDING
119C	TREATMENT PLANT STORAGE SHED
121	FUEL PUMP STATION
121A	FUEL TANK ENCLOSURE
200	HOBBY BUILDING
201	GARBAGE COMPACTOR
202	PWGSC TRAILER
206	METAL STORAGE
208	GREENHOUSE/ STORAGE
208A	GREENHOUSE POTTING SHELTER
210	COMPOSTOR BUILDING
211	COMPOST BUILDING
212	WORK RELEASE BUILDING
213	STAFF FITNESS/ ERT BUILDING
214	NATIVE HEALING CENTRE
214A	NATIVE CARVING SHED
214B	NATIVE SWEAT LODGE
214C	NATIVE SWEAT LODGE STORAGE
215	INMATE WEIGHT LIFTING BUILDING
A-E	NEIGHBORHOODS
PV-1	FAMILY VISIT
PV-2	FAMILY VISIT
B	CHIEF MAINTENANCE SERVICES
D	PAINT SHOP
006	BUNKER STORAGE BUILDING
T-11	STORAGE UNIT
003a	FISHING WHARF TOILET
SS-1	WORK RELEASE STORAGE SHED
SS-4	BALL FIELD STORAGE SHED
SS-5	GARDEN SHED 1
SS-6	GARDEN SHED 2
SS-7	GARDEN SHED 3
SS-8	FIRE WOOD SHED
SS-9	GARDEN SHED 4

**DRAWING NOTES**

1. PROVIDE ONE NEW LED COBRA-HEAD ROADWAY LIGHT FIXTURE ON EXISTING WOOD POLE. REMOVE EXISTING COBRA-HEAD LIGHT FIXTURE.
2. PROVIDE ONE NEW LED COBRA-HEAD ROADWAY LIGHT FIXTURE ON EXISTING WOOD POLE. THERE IS NO EXISTING COBRA-HEAD LIGHT FIXTURE. PROVIDE ALL REQUIRED HARDWARE AND FITTINGS. CONNECT FIXTURE TO EXISTING 120-VOLT AERIAL POWER LINE AT THE POLE.
3. PROVIDE NEW SINGLE-DAVIT STEEL LIGHT POLE AT LOCATION OF EXISTING STEEL LIGHT POLE. PROVIDE ONE NEW LED COBRA-HEAD ROADWAY LIGHT FIXTURE.
4. PROVIDE NEW DOUBLE-DAVIT STEEL LIGHT POLE AT LOCATION OF EXISTING STEEL LIGHT POLE. PROVIDE TWO NEW LED COBRA-HEAD ROADWAY LIGHT FIXTURES.
5. PROVIDE TWO NEW LED COBRA-HEAD ROADWAY LIGHT FIXTURES ON EXISTING STEEL POLE F7.

**GENERAL NOTES**

- A. PROVIDE PHOTOCELLS FOR ALL NEW LIGHT FIXTURES.
- B. ALL NEW METAL POLES, STEEL, 9.1 METRES HEIGHT, GALVANIZED, OCTAGONAL, DAVITS AS SPECIFIED.
- C. NOTE THAT THE BOLT CIRCLES FOR EXISTING STEEL POLES ARE NOT CONSISTENT OR STANDARD. MEASURE ALL BOLT CIRCLES ON ALL POLES PRIOR TO ORDERING. SOME POLES HAVE TRANSFORMER BASES.
- D. MANY POLES HAVE ALREADY BEEN UPDATED WITH LED LIGHTS. NEW WORK IS INDICATED WITH A DRAWING NOTE. MANY POLES DO NOT REQUIRE ANY WORK.
- E. A FEW SINGLE DAVIT LIGHT POLES ARE BEING CHANGED TO DOUBLE-DAVIT TYPES. REFER TO POLES MARKED WITH DRAWING NOTE 4.
- F. PROVIDE ALL ACCESSORIES, PARTS, WIRING, HARDWARE REQUIRED TO COMPLETE THE WORK.
- G. ROTATE SOME OF THE NEW DOUBLE-DAVIT POLES 90 DEGREES. DEPARTMENTAL REPRESENTATIVE WILL INDICATE WHICH POLES ARE TO BE ROTATED.
- H. WHERE INDICATED WITH DRAWING NOTES 3 OR 4, REPLACE THE ENTIRE STEEL POLE.
- I. AT EVERY POLE WHERE WORK IS BEING PERFORMED UNDER THIS CONTRACT, PROVIDE AN IN-LINE, 600V, WATER-TIGHT FUSE-HOLDER COMPLETE WITH A 10A CLASS CC KLDH HRC FUSE. INSTALL FUSE HOLDER AT HANDHOLE FOR STEEL POLES, AND ADJACENT TO THE LIGHT FIXTURE FOR WOOD POLES.

SITE PLAN  
SCALE 1:2000



Revision/	Description/Description	Date/Date
5		
4		
3		
2		
1		
0	ISSUED FOR TENDER	08SEP2016

Client/client  
**CORRECTIONAL SERVICE CANADA**

Project title/Titre du projet  
**WILLIAM HEAD INSTITUTION  
ROADWAY LIGHTING  
UPGRADE TO LED**

Consultant Signature Box Only  
Designed by/Concept par  
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Drawing title/Titre du dessin  
**SITE PLAN**  
Project No./No. du projet  
**R.082512.001**  
Sheet/Feuille  
**E-1**  
Revision no./  
La Révision  
no.  
**0**  
OF 1

