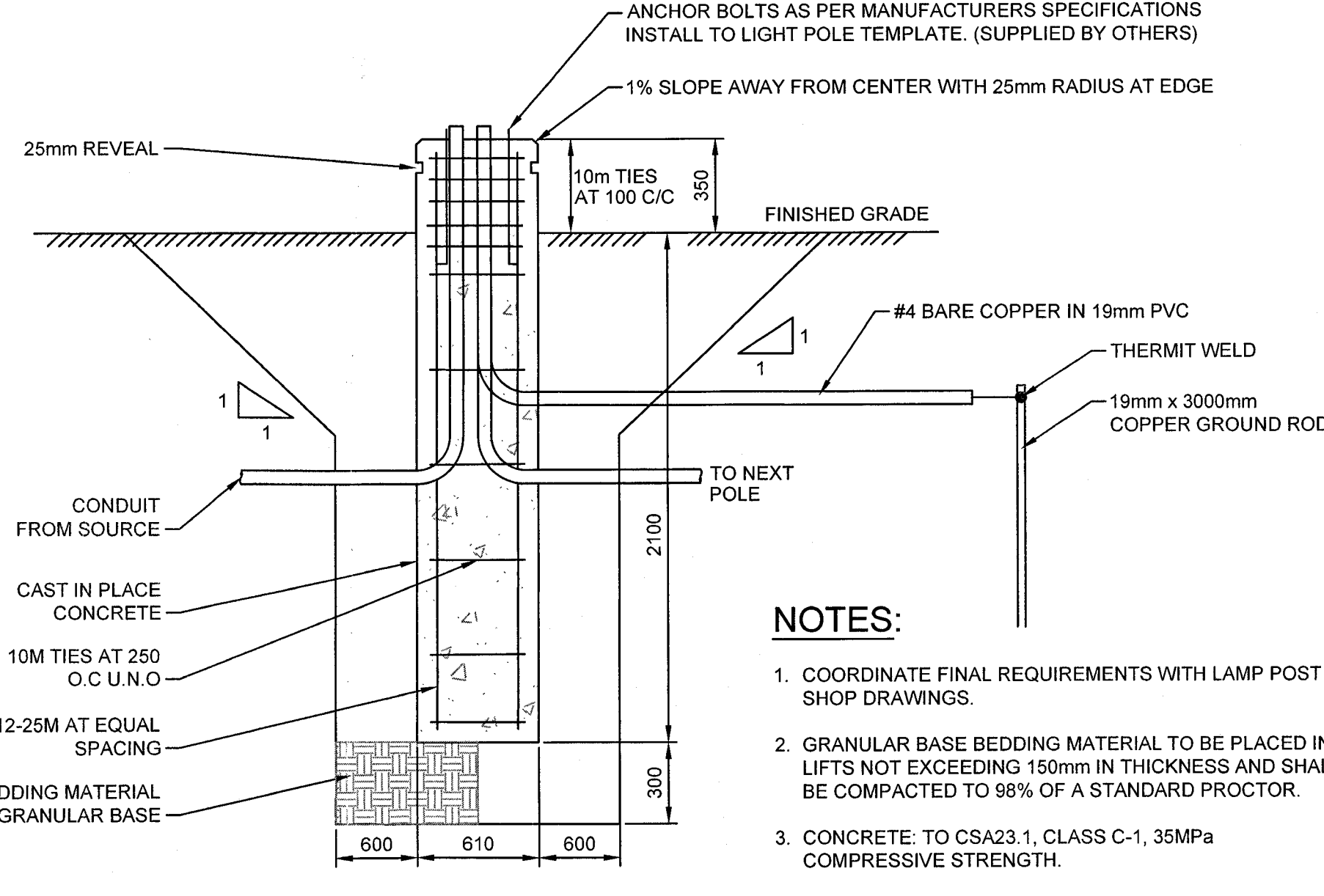


POLE LATERAL
SCALE: NOT TO SCALE

NOTES:

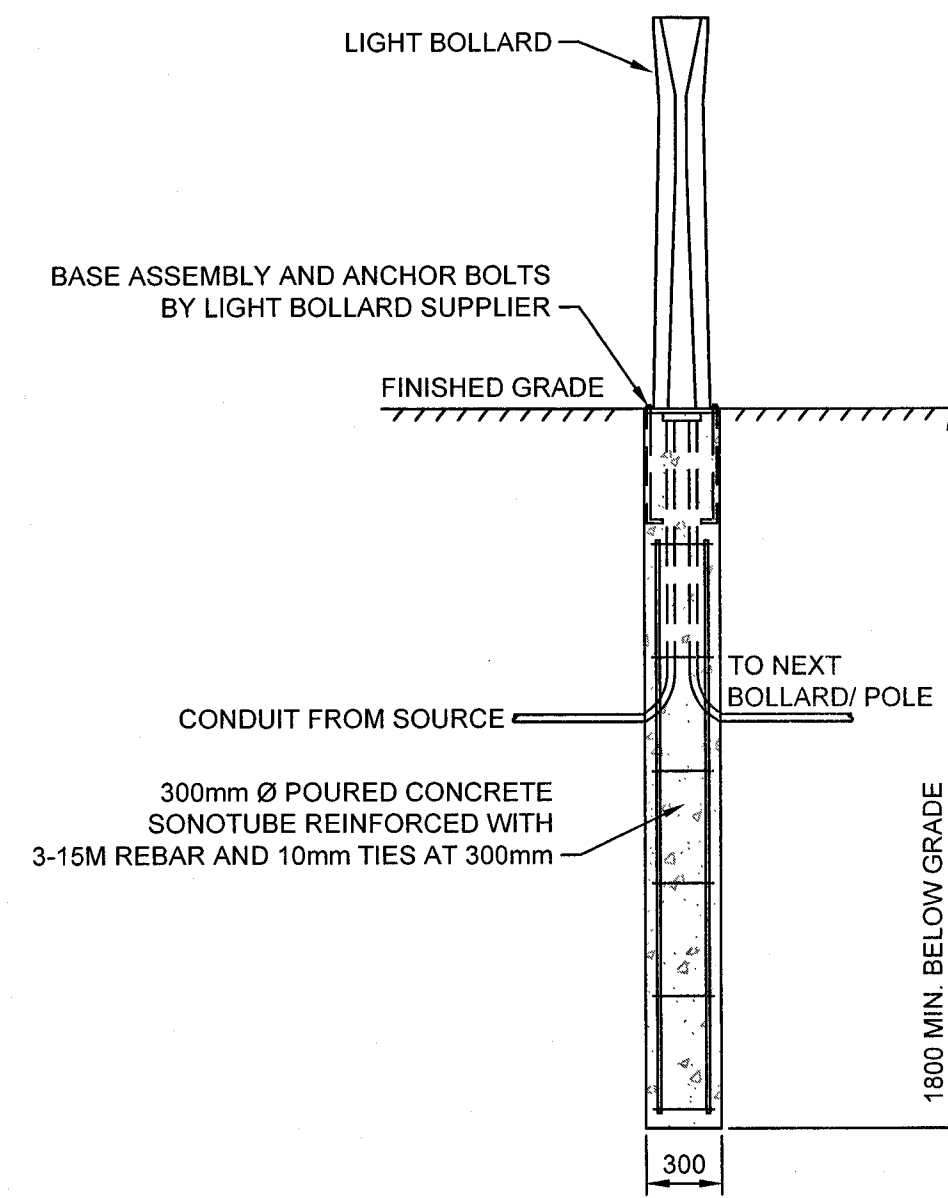
1. REFER TO NB POWER STANDARD CONSTRUCTION PRACTICES FOR CONCRETE DETAILS.
2. DUCT TO HAVE 150mm MIN. SAND OR 75mm MIN. CONCRETE ENVELOPE
3. QUANTITY OF DUCTS AS PER PLANS AND TRENCH SECTIONS
4. REINFORCED CONCRETE TRENCHING WITH 15M REBAR IN EACH OF FOUR CORNERS ALONG ENTIRE LENGTH OF CONCRETE.
5. COORDINATE WORK WITH UTILITY.



LIGHT POLE BASE
SCALE: NOT TO SCALE

NOTES:

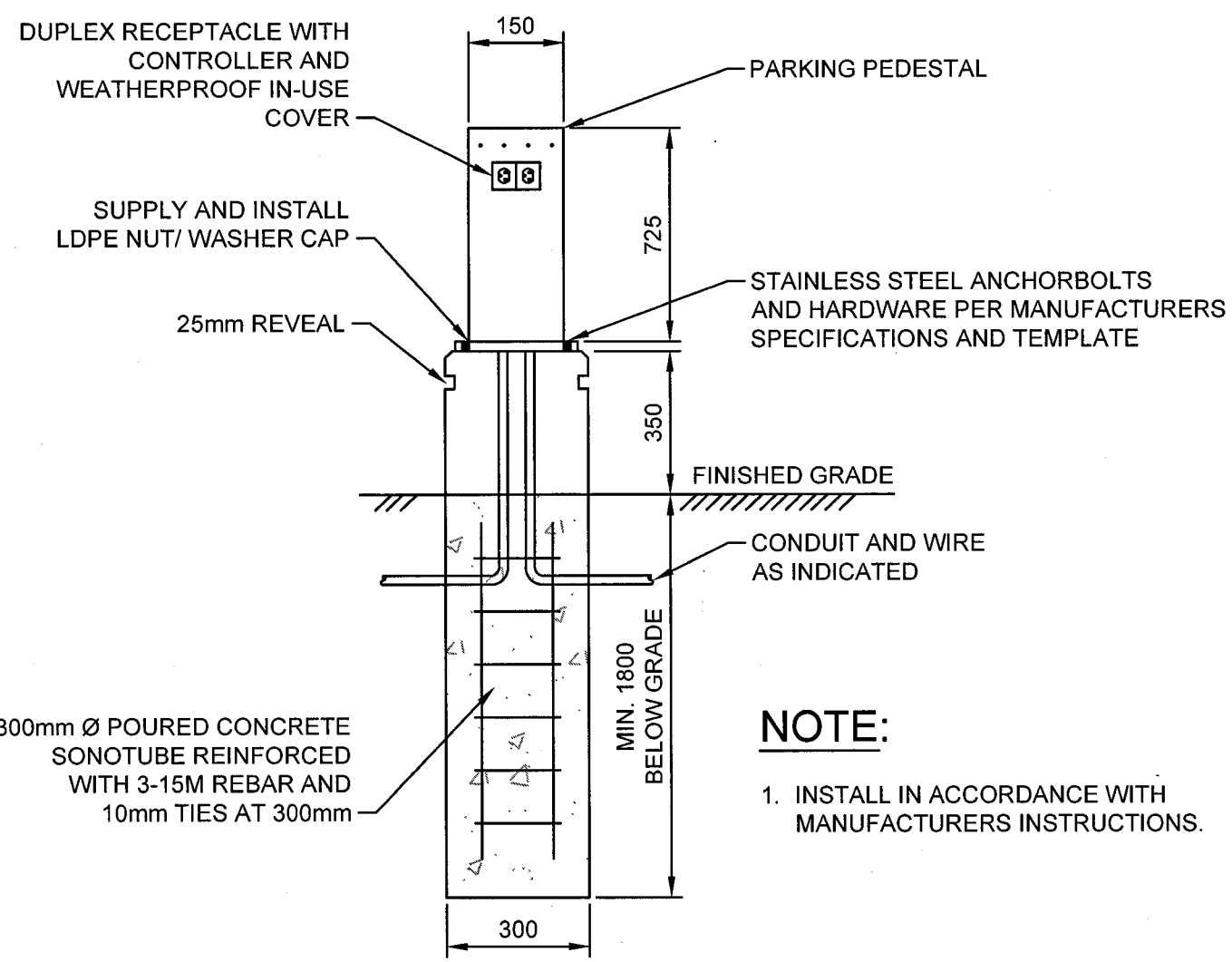
1. COORDINATE FINAL REQUIREMENTS WITH LAMP POST SHOP DRAWINGS.
2. GRANULAR BASE BEDDING MATERIAL TO BE PLACED IN LIFTS NOT EXCEEDING 150mm IN THICKNESS AND SHALL BE COMPACTED TO 98% OF A STANDARD PROCTOR.
3. CONCRETE: TO CSA23.1, CLASS C-1, 35MPa COMPRESSIVE STRENGTH.



PATHWAY BOLLARD LIGHT BASE
SCALE: NOT TO SCALE

NOTES:

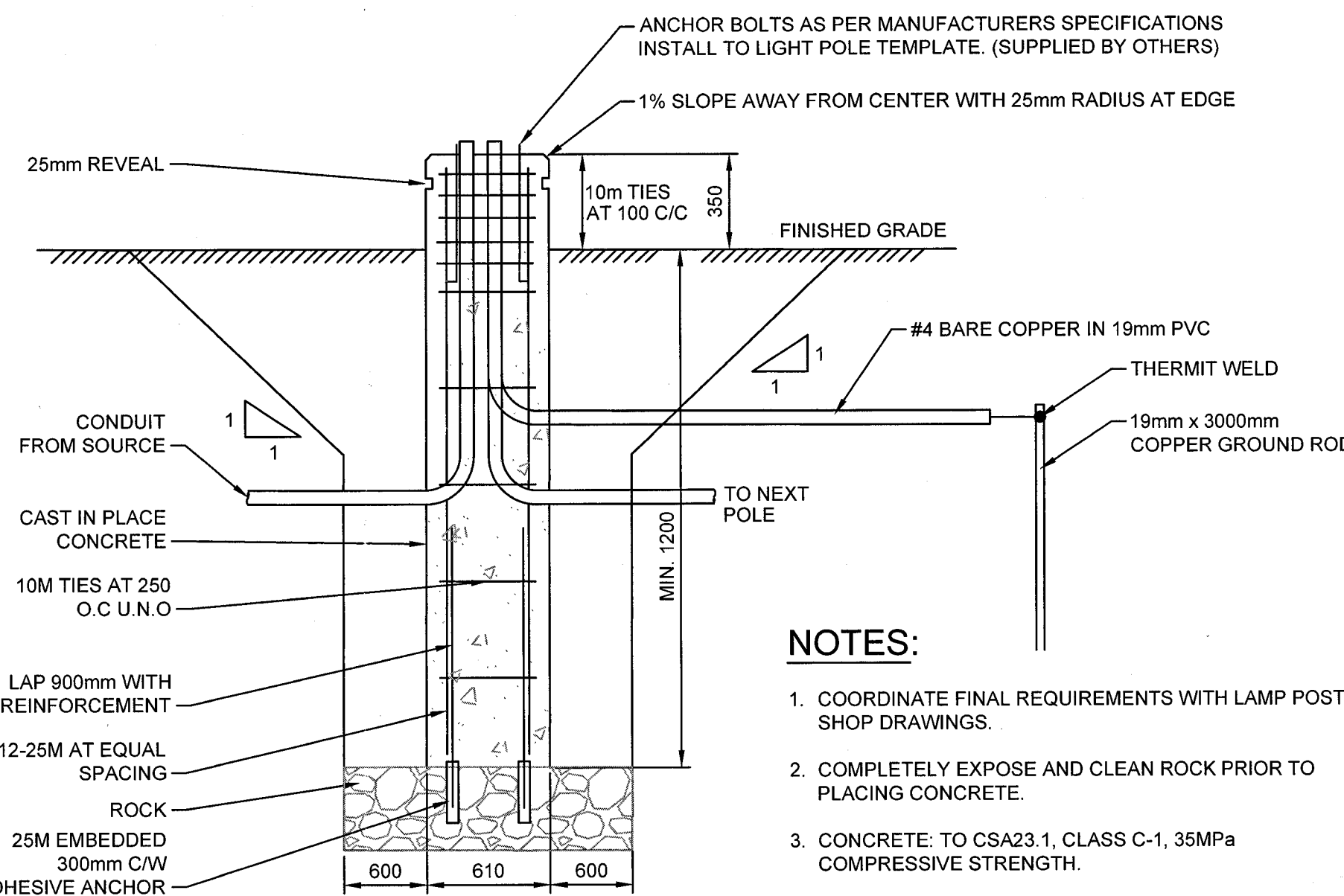
1. LIGHT BOLLARD SUPPLIED BY DIVISION 10. INSTALLED AND WIRED BY DIVISION 26.
2. GRADE VARIES DEPENDING ON LOCATION OF BOLLARD. INSTALL CONCRETE BASE FLUSH WITH FINISHED GRADE.
3. INSTALL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.



PARKING PEDESTAL BASE
SCALE: NOT TO SCALE

NOTE:

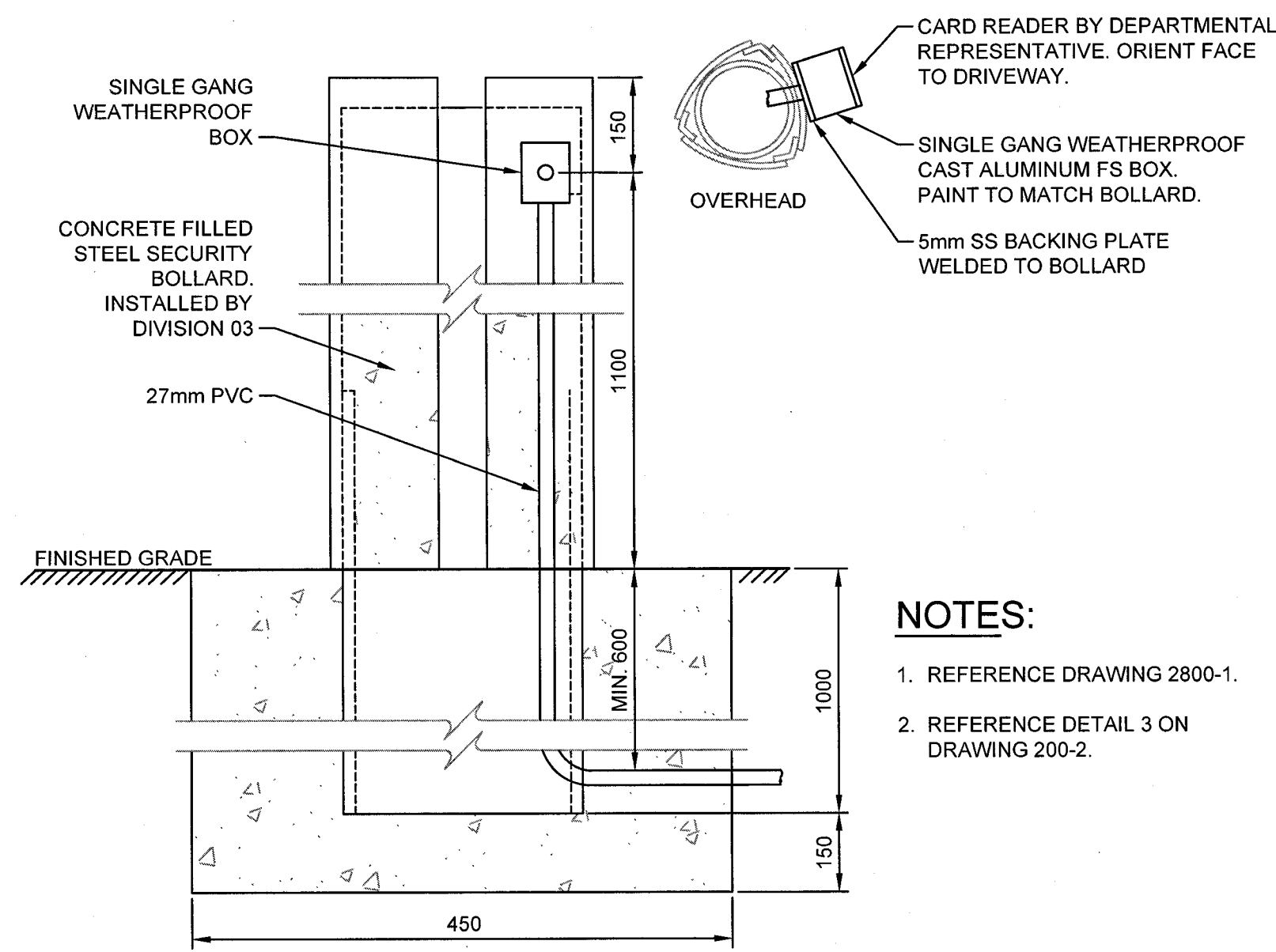
1. INSTALL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.



LIGHT POLE BASE
SCALE: NOT TO SCALE

NOTES:

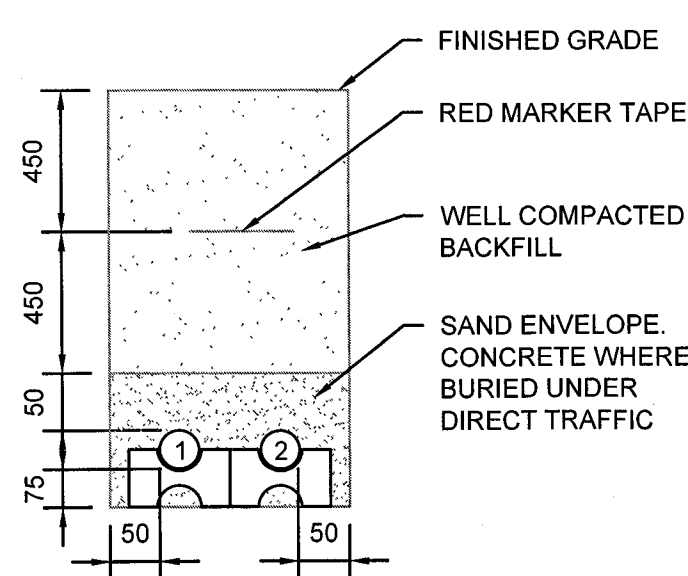
1. COORDINATE FINAL REQUIREMENTS WITH LAMP POST SHOP DRAWINGS.
2. COMPLETELY EXPOSE AND CLEAN ROCK PRIOR TO PLACING CONCRETE.
3. CONCRETE: TO CSA23.1, CLASS C-1, 35MPa COMPRESSIVE STRENGTH.



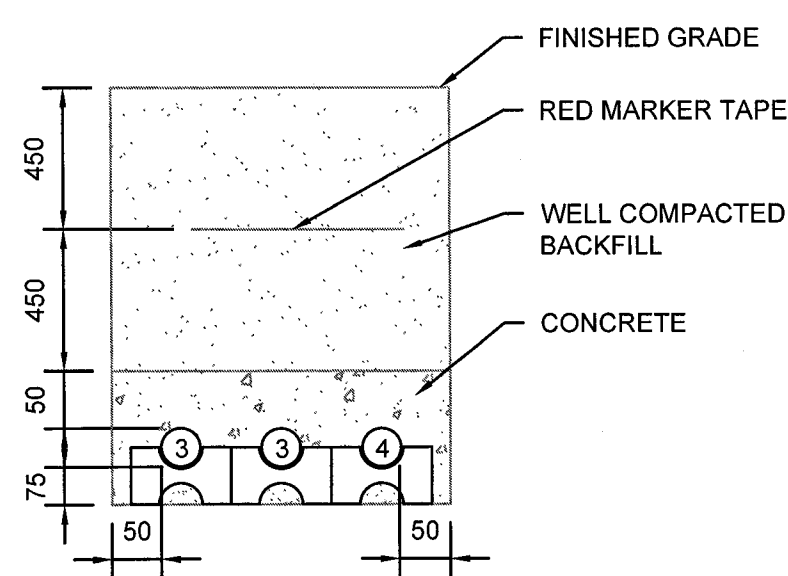
OVERHEAD DOOR CARD READER
SCALE: NOT TO SCALE

NOTES:

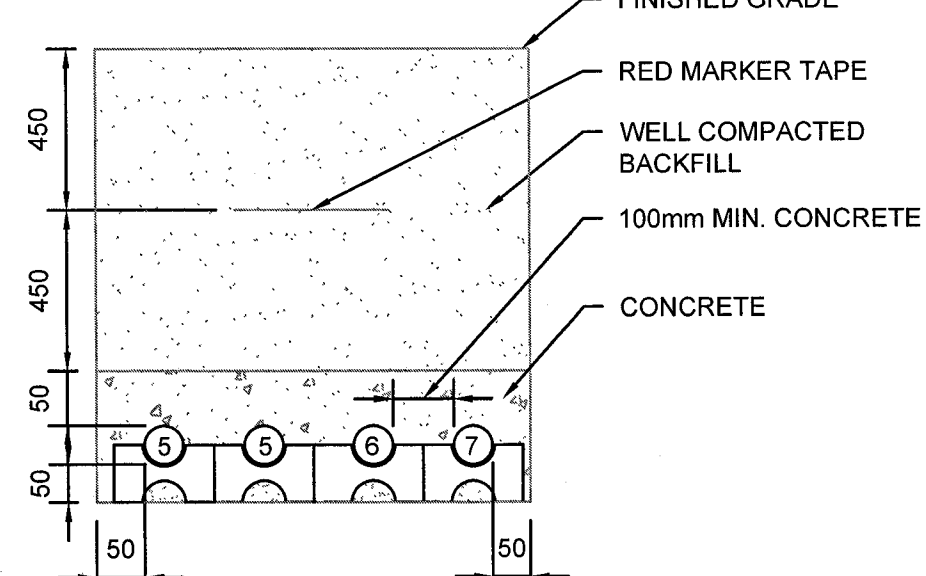
1. REFERENCE DRAWING 2800-1.
2. REFERENCE DETAIL 3 ON DRAWING 200-2.



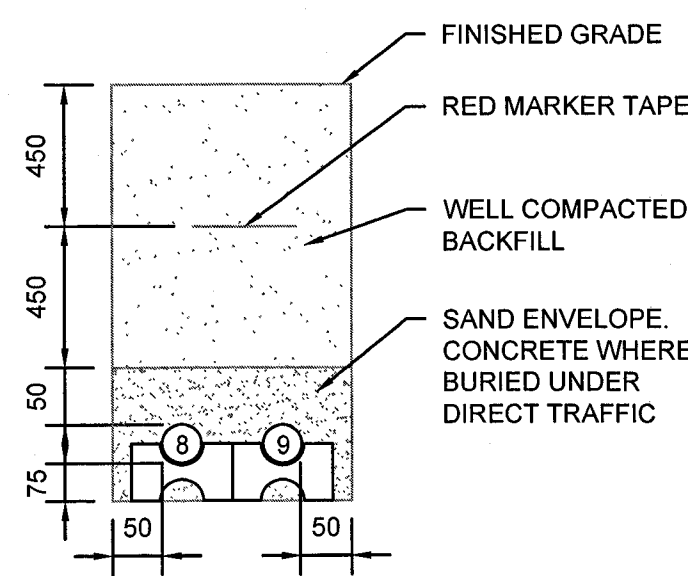
PRIMARY DUCT
SCALE: NOT TO SCALE



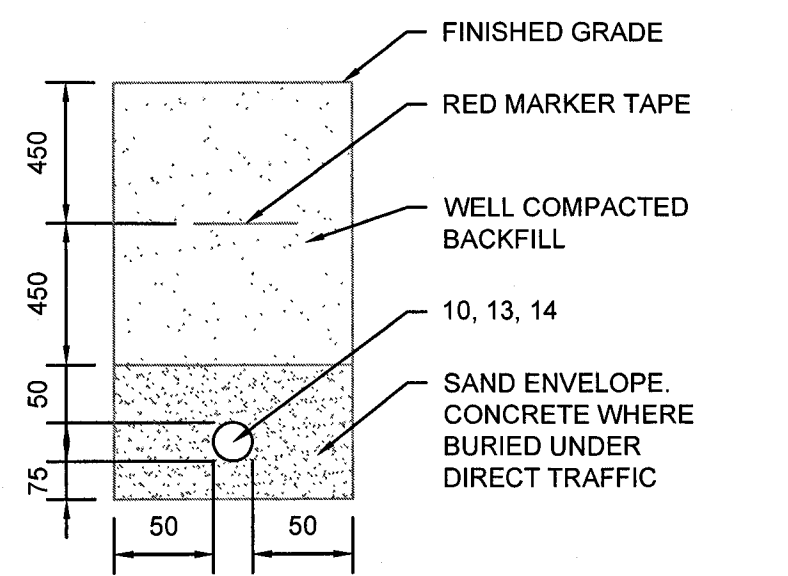
SECONDARY DUCT
SCALE: NOT TO SCALE



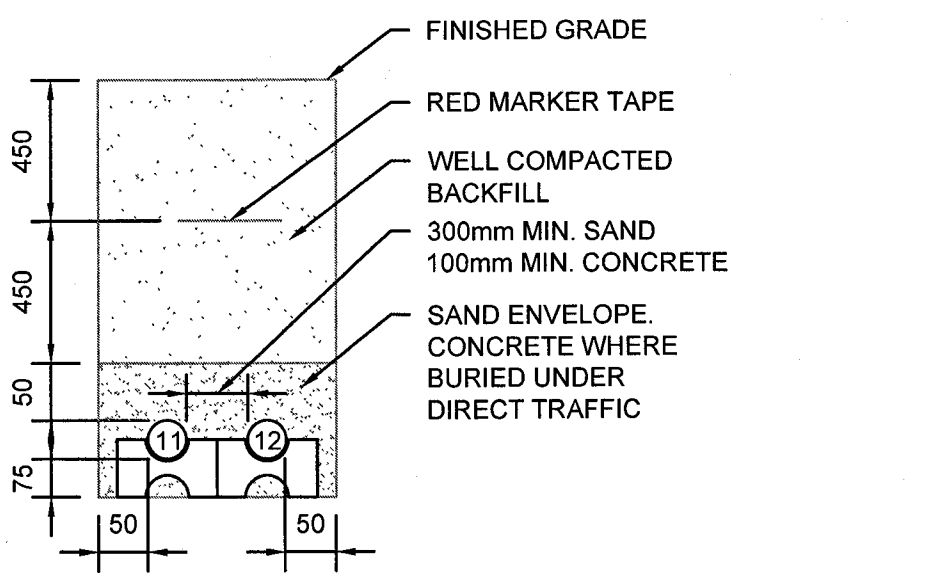
EMERGENCY POWER DUCT
SCALE: NOT TO SCALE



TELECOM UTILITY DUCT
SCALE: NOT TO SCALE



TYPICAL DUCT
SCALE: NOT TO SCALE



FEEDER DUCT
SCALE: NOT TO SCALE

UNDERGROUND CONDUIT/ CABLE IDENTIFICATION						
CONDUIT	SIZE (mm)	DESCRIPTION	FROM	TO	WIRE	NOTES
1	103	PRIMARY	UTILITY POLE	TX PAD	PER NB POWER	VERIFY REQUIREMENTS WITH NB POWER
2	103	PRIMARY SPARE	UTILITY POLE	TX PAD	-	STUB-UP AT PAD
3	103	SECONDARY	TX PAD	RM 124	4#500 KCML	2 RUNS
4	103	SECONDARY SPARE	TX PAD	RM 124	-	STUB-UP AT PAD/ SEB
5	78	EMERGENCY	GENSET ENCLOSURE	ATS-1	4#350 KCML + #1B	2 RUNS
6	53	GENSET POWER	GENSET ENCLOSURE	RM 124	6#12 + 2#16 + #12B	FINAL REQUIREMENTS PER MANUFACTURER
7	27	GENSET COMMS	GENSET ENCLOSURE	GENSET ANNUNCIATOR	1 RJ45STP + 2#18	FINAL REQUIREMENTS PER MANUFACTURER
8	103	COMMS	UTILITY POLE	RM 120	BY UTILITY	TERMINATE AT TELEPHONE BACKBOARD
9	103	COMMS SPARE	UTILITY POLE	RM 120	-	CAP AND TERMINATE IN RM 119 C/W PULL CORD
10	27	LIGHTING	RM 124	POLE BASE	2#8 + #10B U/G MIN #12 IN POLES	-
11	27	DRY STORAGE POWER	PANEL DPA - RM 124	PANEL PS	4#6 + #10B	-
12	53	DRY STORAGE COMMS	RM 119	DRY STORAGE	REFERENCE DIVISION 28	TERMINATE IN 450x450 BOX COMPLETE WITH PULL CORD
13	27	CARD READER	BOLLARD	RM 163	REFERENCE DIVISION 28	-
14	PER PLAN	PEDESTAL	RM 124	PER PLAN	PER PLAN	-

ELECTRICAL LEGEND	
	PEDESTAL MOUNTED BLOCK HEATER RECEPTACLE
	EXISTING UTILITY POLE
	UTILITY POLE BY NB POWER
	WIRING IN CONDUIT
	UNDERGROUND WIRING IN CONDUIT AS INDICATED
	OVERHEAD WIRING BY NB POWER
	HOME RUN TO PANEL
	120V DUPLEX RECEPTACLE
	QUAD 120V/15A RECEPTACLE
	SURFACE/ RECESSED DISTRIBUTION PANEL
	DIRECT CONNECTION AS INDICATED
	FLOOR BOX - POWER, VOICE AND DATA AS SHOWN
	DISCONNECT SWITCH - AMPACITY AS SHOWN
	JUNCTION BOX
	LOW VOLTAGE TRANSFORMER BY MECHANICAL AND WIRED BY DIV. 26
	DAMPER MOTOR BY MECHANICAL WIRED BY DIV. 26
	GAS DETECTOR BY DIV. 25 WIRED BY DIV. 26
	BARrier FREE PUSH BUTTON BY DIV. 08 AND WIRED BY DIV. 26
	DOOR OPERATOR
	LIGHT SWITCH - 1-GANG
	LIGHT SWITCH - 3-WAY / 4-WAY
	LIGHT SWITCH - DIMMABLE
	MANUAL MOTOR STARTER
	CEILING MOUNTED/WALL MOUNTED VACANCY SENSOR - DUAL TECHNOLOGY
	CEILING MOUNTED PHOTO CELL
	CEILING MOUNTED OCCUPANCY SENSOR - DUAL TECHNOLOGY
	RADIANT HEATING PANEL
	UNIT HEATER
	FORCEFLOW HEATER
	TEMPERATURE SENSOR/ CONTROL
	ACCESS CONTROLLER, 120V BY DIV. 26
	ELECTRIC DOOR STRIKE BY DIV. 08, WIRED BY DIV. 26
	SEE DRAWING 2802-1 FIXTURE SCHEDULE FOR LIGHTING AND LIGHTING CONTROLS LEGEND
	SEE DRAWING 2803-1 FOR HEATING LEGEND
	SEE DRAWING 2700-1 FOR TELECOMMUNICATIONS AND FIRE ALARM SYSTEM LEGENDS
	SEE DRAWING 2800-1 FOR ELECTRONIC SAFETY AND SECURITY SYSTEM LEGENDS

SUBSCRIPT LEGEND	
1.2	= 1 VOICE OUTLETS, 2 DATA OUTLETS
20	= 20 AMP BREAKER/ RECEPTACLE
AC	= ABOVE COUNTER
A.F.F	= ABOVE FINISHED FLOOR
ANN	= FIRE ALARM ANNUNCIATOR PANEL
AV	= RECESSED IN AV WALL BOX
CL	= CLOCK RECEPTACLE
C/W	= COMPLETE WITH
D	= DIMMABLE
FACP	= FIRE ALARM CONTROL PANEL
FR	= REFRIGERATOR RECEPTACLE
G	= GFCI PROTECTED
GAP	= GENERATOR ANNUNCIATOR PANEL
R	= RADIO OUTLET
R#	= LIGHTING RELAY (SEE DRAWING 2802-2)
TV	= RECEPTACLE FOR TELEVISION/ CATV OUTLET
UC	= UNDER CABINET
VS	= VACANCY SENSOR
WC	= WIRE CAGE
WP	= WEATHERPROOF

Public Works and Government Services Canada

Travaux Publics et Services gouvernementaux Canada

exp Architects Inc.
T: +1 506 452 9000 | F: +1 506 459 3954
1133 Regent Street, Suite 300
Fredericton, NB E3B 3Z2
CANADA
www.exp.com

exp Project No. FRE-00214763-A5

BUILDINGS - EARTH & ENVIRONMENT
ENERGY - INDUSTRIAL
INFRASTRUCTURE - SUSTAINABILITY

exp Services Inc.
T: +1 506 452 9000 | F: +1 506 459 3954
1133 Regent Street, Suite 300
Fredericton, NB E3B 3Z2
CANADA
www.exp.com

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project	<p>NEW G.O.C.B. SAINT-LÉONARD NEW BRUNSWICK</p>	
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designed SRP	conçu	
date JANUARY 29, 2016		
drawn CAM	dessiné	
date JANUARY 29, 2016		
approved DAG	approuvé	
date FEBRUARY 17, 2016		
Tender: [Signature]	Scanné par [Signature]	
PWSC Project Manager	Administrateur de projet / PSOC	
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R.069499.001		
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2600-2		