

EXISTING PANEL

VOLTS	120/240	PANEL NAME	"D"	MAINS RATED	100	AMPS						
PHASE	1	LOCATION	SAR OPS BLDG. ELEC. ROOM	MOUNTING	SURFACE							
WIRE	3	FED FROM	MAIN SERVICE ENT. BOARD	CIRCUITS	30							
DESIGNATION	WATTAGE ø A ø B		WIRE ø A ø B	BKR	CCT	A B	CCT	BKR	WIRE ø A ø B	WATTAGE ø A ø B	DESIGNATION	
EXISTING CIRCUIT TO REMAIN				E	E	1	◆	2	E	E	EXISTING CIRCUIT TO REMAIN	
EXISTING CIRCUIT TO REMAIN				E	E	3	◆	4	E	E	EXISTING CIRCUIT TO REMAIN	
EXISTING CIRCUIT TO REMAIN				E	E	5	◆	6	E	E	EXISTING CIRCUIT TO REMAIN	
EXISTING CIRCUIT TO REMAIN				E	E	7	◆	8	E	E	EXISTING CIRCUIT TO REMAIN	
EXISTING CIRCUIT TO REMAIN				E	E	9	◆	10	30	4	2520	RECEPTACLE – NEW PEDESTAL #1
EXISTING CIRCUIT TO REMAIN				E	E	11	◆	12	30	4	2520	RECEPTACLE – NEW PEDESTAL #1
EXISTING CIRCUIT TO REMAIN				E	E	13	◆	14	20	6	1680	RECEPTACLE – NEW PEDESTAL #1
EXISTING CIRCUIT TO REMAIN				E	E	15	◆	16	15	10	200	NEW LIGHT POLE #1
						17	◆	18	15	10	200	NEW LIGHT POLE #2
						19	◆	20	15	10	200	NEW LIGHT POLE #3
						21	◆	22				
						23	◆	24				
						25	◆	26				
						27	◆	28				
						29	◆	30				
* – INDICATES LOCK-ON DEVICE												
GF – INDICATES GFCI CLASS A TYPE CIRCUIT BREAKER.												
GF30 – INDICATES GFCI CIRCUIT BREAKER WITH GROUND FAULT SETTING AT 30mA, CIRCUIT BREAKER C/W SHUNT TRIP AND CONNECTED TO 30mA GROUND FAULT PROTECTION RELAY ALSO ACCEPTABLE.												
E – INDICATES EXISTING CIRCUIT BREAKER/WIRING TO REMAIN												
N – INDICATES NEW CIRCUIT AND CIRCUIT BREAKER C/W MOUNTING HARDWARE, IC RATING TO MATCH.												
ADDITIONAL LOAD 7.2 KW 20 AMP												

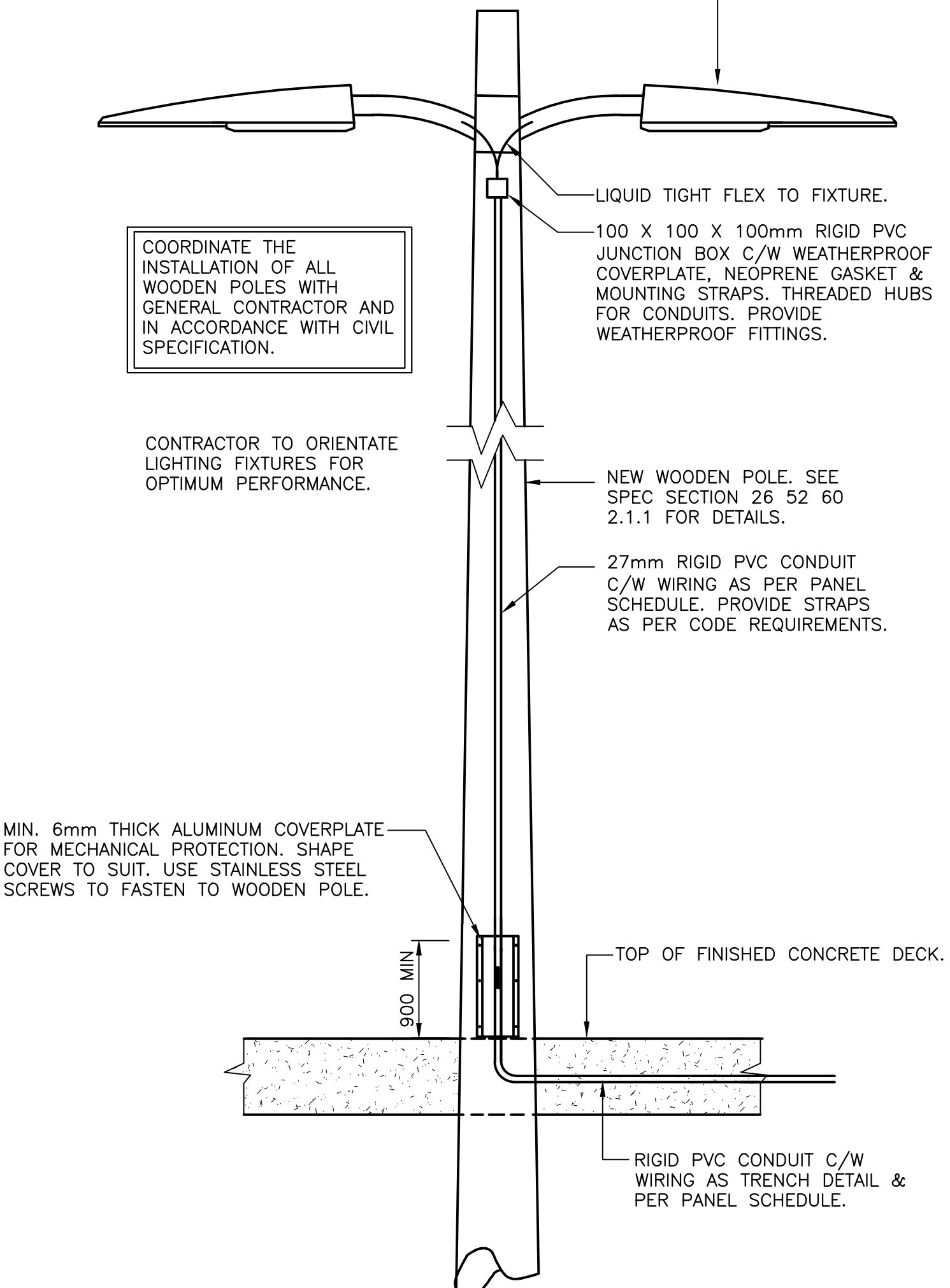
LIGHTING FIXTURE SCHEDULE							
SYMBOL	LIGHT SOURCE	MOUNTING	LAMPS	VOLTS	DESCRIPTION	REMARKS	
C	LED	POLE MOUNTED	105W LED	120	POLE MOUNTED AREA LIGHT, 28 900 LUMENS, 3000K, AREA W/ REFRACTOR	AREA OPTICS WITH REFRACTOR. SEE NOTE 1.	

NOTES (LIGHTING SCHEDULE):

1. LIGHT FIXTURE C/W THE FOLLOWING:

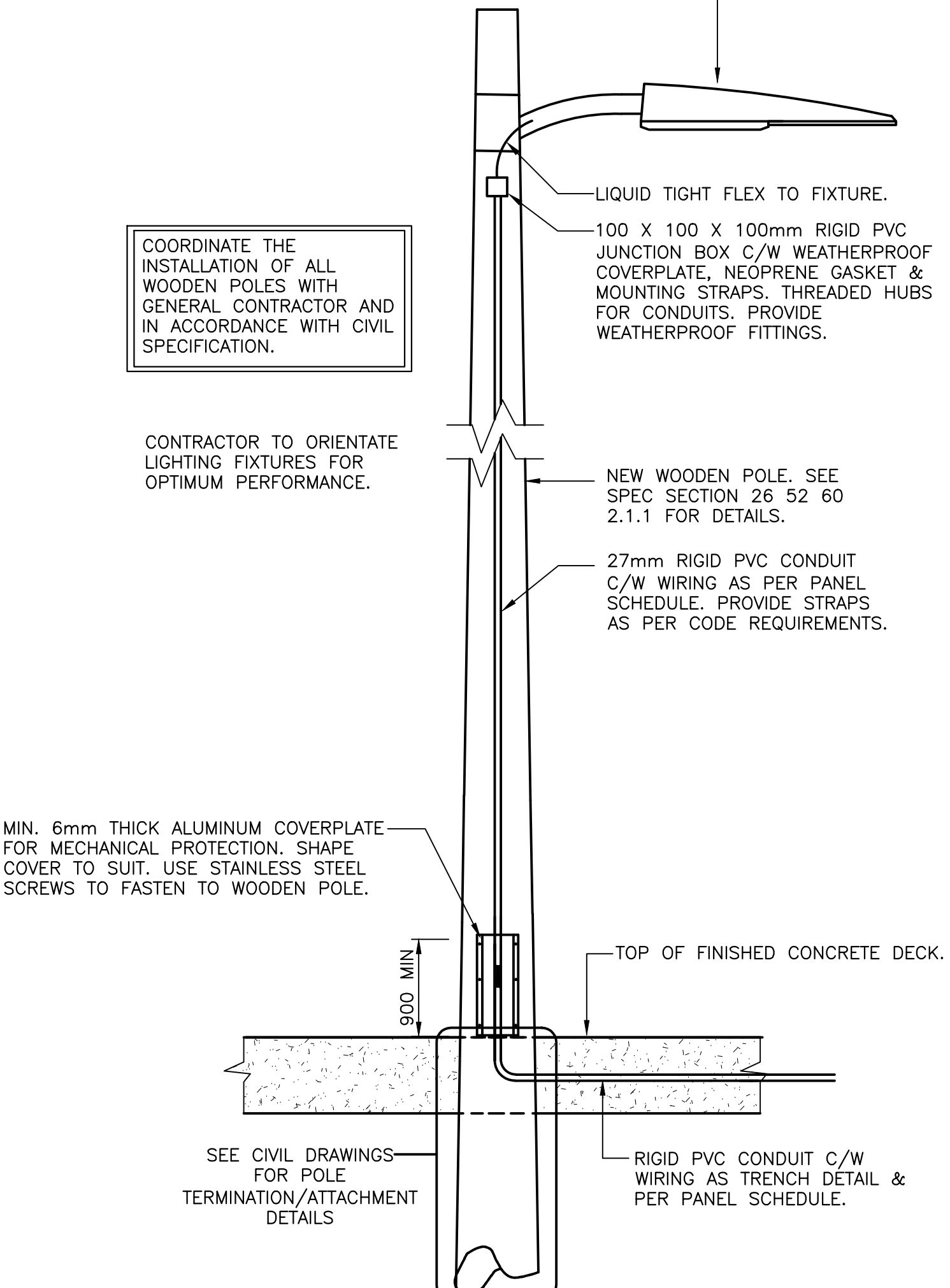
- CSA APPROVAL
- IP66 RATING
- DARK-SKY COMPLIANT
- 3000K COLOUR TEMPERATURE
- RIGOROUS 5-STAGE PRETREATMENT POLYESTER TOPCOAT TO ENSURE MAXIMUM DURABILITY THAT ACHIEVES A SCRIBE CREEPAGE RATING OF 8 AFTER 5000 HOURS OF SALT SPRAY
- PROGRAMMABLE ELECTRONIC DRIVER WITH 0-10V CONTROL LEADS
- C/W PHOTOCELL

LIGHT FIXTURE, PHOTOCELL, UPSWING ARM AND LAMP TO BE SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL REQUIRED JUNCTION BOXES, CONDUIT, COVERPLATES, ETC FOR A COMPLETE INSTALLATION. FIXTURES SHALL BE MOUNTED 8.5 METERS ABOVE FINISHED DECK. LIGHTING FIXTURE "C". SEE LIGHTING SCHEDULE ON THIS DRAWING.



ELECTRICAL LIGHT POLE #1 — TERMINATION AND ATTACHMENT DETAILS
N.T.S.

LIGHT FIXTURE, PHOTOCELL, UPSWING ARM AND LAMP TO BE SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL REQUIRED JUNCTION BOXES, CONDUIT, COVERPLATES, ETC FOR A COMPLETE INSTALLATION. FIXTURES SHALL BE MOUNTED 8.5 METERS ABOVE FINISHED DECK. LIGHTING FIXTURE "C". SEE LIGHTING SCHEDULE ON THIS DRAWING.



ELECTRICAL LIGHT POLE #2 — TERMINATION AND ATTACHMENT DETAILS
N.T.S.

0	ISSUED FOR TENDER	01/17/22
B	ISSUED FOR REVIEW	12/10/22
A	ISSUED FOR REVIEW	11/06/22
revisions		date

project
CONSTRUCTION & REFURBISHMENT OF BAY CLASS SAR LIFEBOAT MARINE INFRASTRUCTURES BURIN, NL
project

drawing
dessin

ELECTRICAL SCHEDULES AND DETAILS

designed	R.J.	conçu
date	JANUARY 2022	
drawn	K.N.	dessiné
date	JANUARY 2022	
approved		approuvé
date		
Tender		Soumission
PWSSC Project Manager	Administrateur de projets TPSSC	
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