
























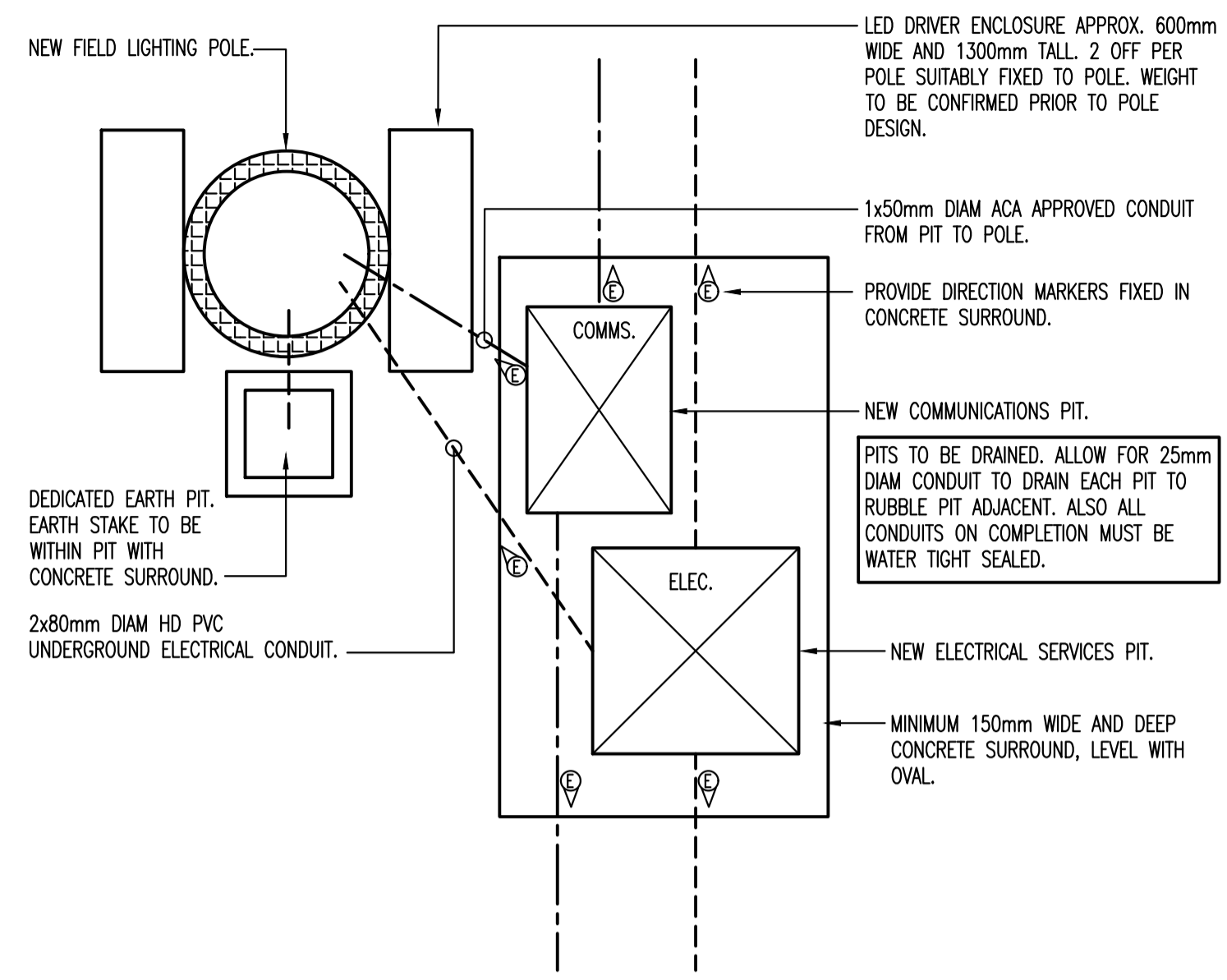
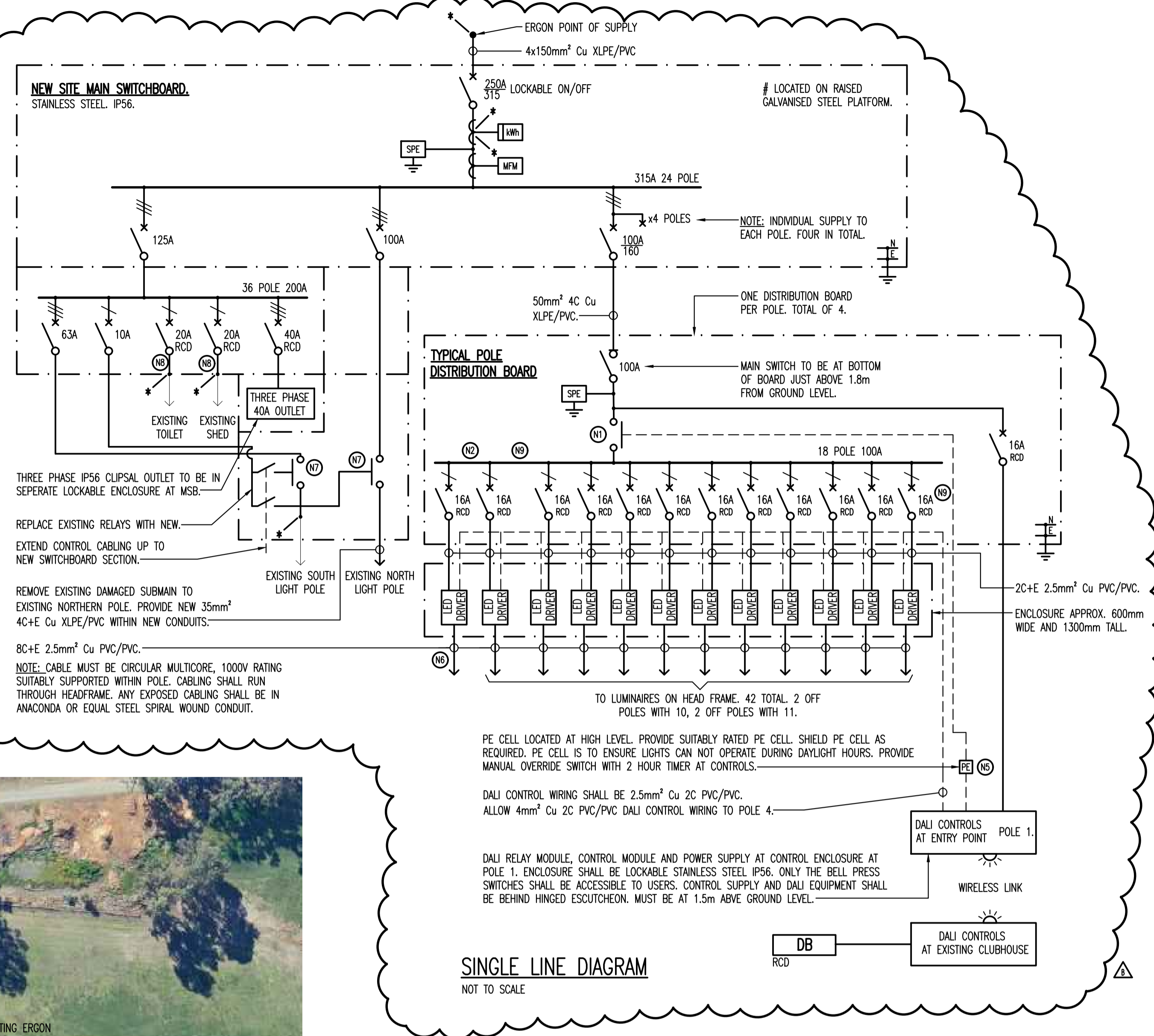


-  NOTE TAG. REFER DRAWING SHEET NOTES.
-  SERVICES PIT GROUP. REFER SCHEDULE IN SPECIFICATION FOR DETAILS.
-  POLE MOUNTED LED FLOOD LIGHT
-  NEW SERVICES CONDUIT ROUTE
-  SWITCHING WIRE
-  EXISTING SWITCHBOARD
-  NEW SWITCHBOARD
-  RESIDUAL CURRENT DEVICE
-  WEATHERPROOF (IP56)
-  CIRCUIT BREAKER
-  ISOLATOR
-  CONTACTOR
-  BUSBAR
-  SINGLE PHASE
-  TWO PHASE
-  THREE PHASE
-  BREAKER REPEATED AS NOTED
-  EARTH
-  MEN
-  CONTRACT TERMINATION POINT
-  KILOWATT HOUR METER (SUPPLY AUTHORITY)
-  SURGE PROTECTION EQUIPMENT
-  MULTI FUNCTION METER
-  WIRELESS RECEIVER
-  CIRCUIT TAG (X DENOTES SWITCHBOARD)

LEGEND OF SYMBOLS
NOT TO SCALE



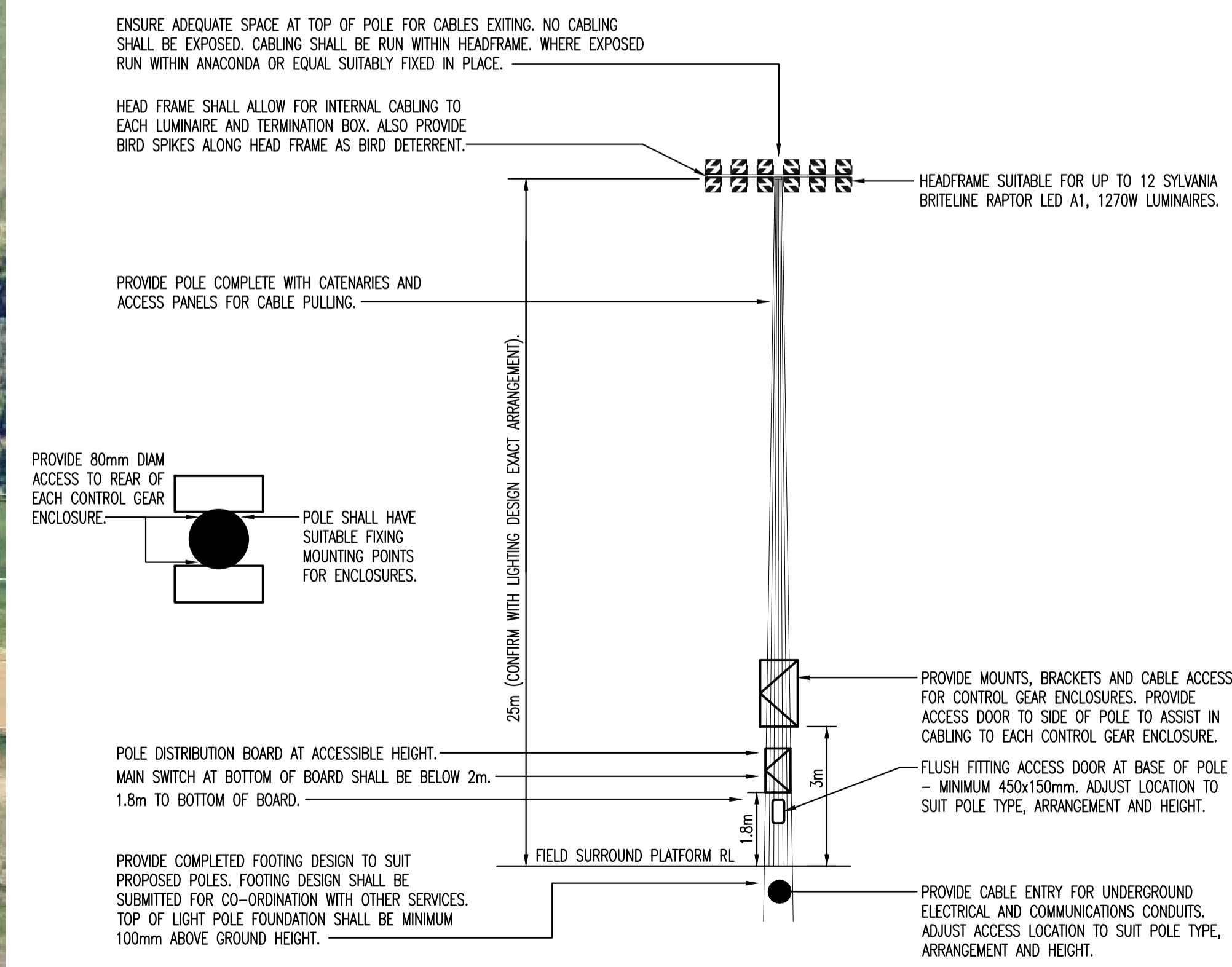
TYPICAL PIT DETAIL AND POLE SECTION
NOT TO SCALE



SINGLE LINE DIAGRAM
NOT TO SCALE



SITE PLAN
SCALE 1:1000



TYPICAL POLE & HEADFRAME DETAIL
NOT TO SCALE

GENERAL NOTES:
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- NOTES:**
- PROVIDE SUITABLY RATED CONTACTORS.
 - ENSURE LOAD IS BALANCED ACROSS ALL THREE PHASES EQUALLY FOR EACH GROUP OF LIGHTS.
 - PROVIDE POWER TO DALI POWER SUPPLY LOCATED IN DB-P1, POLE 1 WITH DALI CONTROLS.
 - LOCATE ALL EARTHS IN DEDICATED EARTH PIT IN CONCRETE SURROUND SO EARTH CONNECTION CANNOT BE DISRUPTED.
 - PE CELL SHALL BE CLIPSAL 56 SERIES DAYLIGHT SWITCH - ADJUSTABLE.
 - CONFIRM WIRING REQUIREMENTS AND NUMBER OF CABLE CORES WITH GEARARD LIGHTING PRIOR TO ORDERING CABLES.
 - REPLACE EXISTING CONTRACTORS WITH NEW 100Amp THREE PHASE CONTACTORS.
 - CONFIRM CABLE SIZE AND EXTEND TO WITHIN NEW MAIN SWITCHBOARD.
 - 16Amp TYPE D RCD CIRCUIT BREAKERS AS PER MANUFACTURER RECOMMENDATION.

ROCKHAMPTON REGIONAL COUNCIL
APPROVED PLANS
These plans are approved subject to the current conditions of approval associated with **Development Permit No.: D/104-2019**
Dated: **12 December 2019**

01/02/19	B	CHANGES TO SLD	G.A.
17/12/18	A	TENDER ISSUE	G.A.
Date	Rev	Details	App



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ACN 112 866 529 ABN 98 112 866 529

Project:
ROCKHAMPTON CRICKET GROUNDS

GOODSALL STREET.
NEW PITCH LIGHTING.

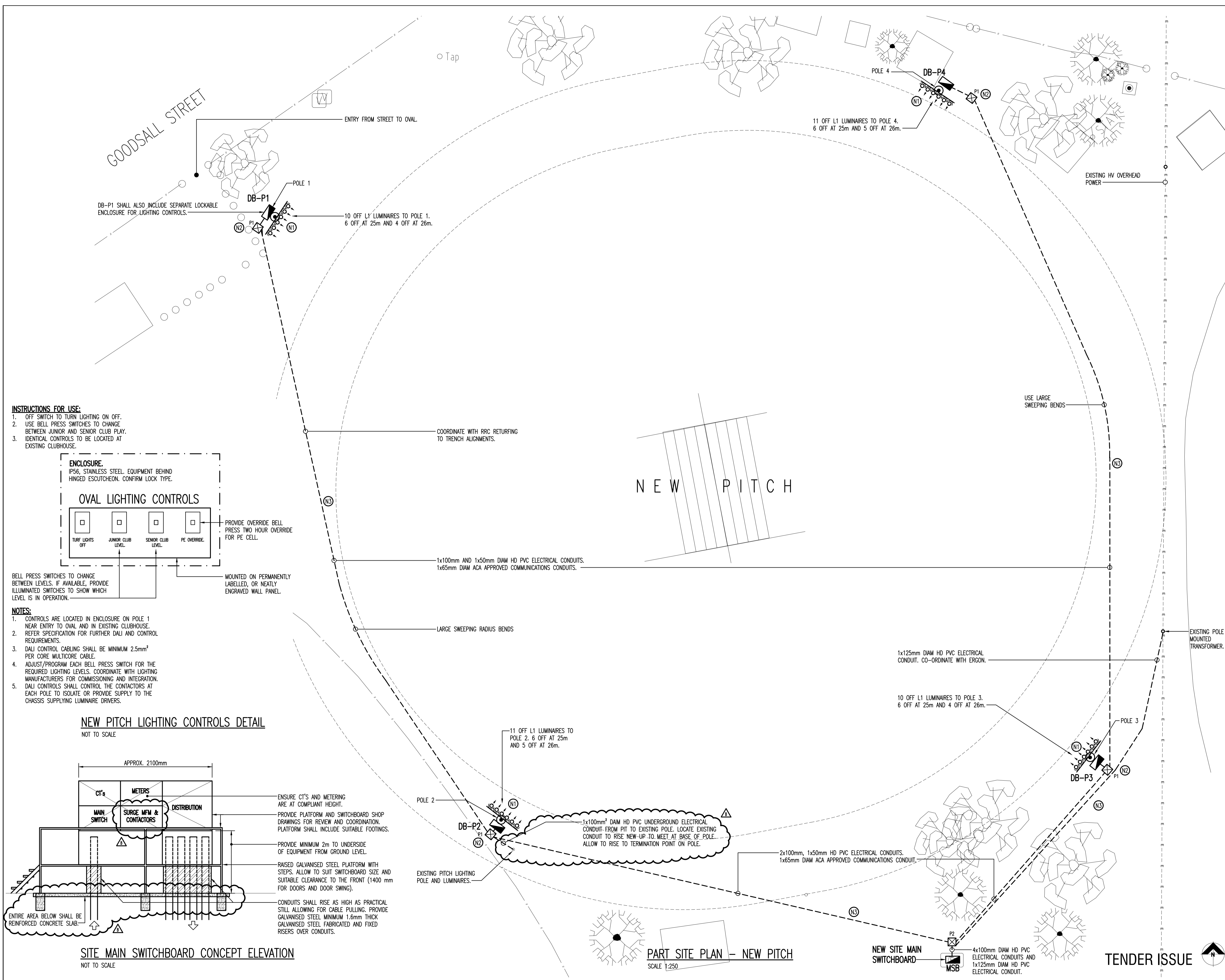
Title:
ELECTRICAL SERVICES

**SITE PLAN.
LEGEND OF SYMBOLS.
POLE AND HEADFRAME DETAIL.
SINGLE LINE DIAGRAM.**

Drawing No: **18123-E001** Rev: **B**

Scale: AS NOTED	Approved: GA
Drawn: KAL	Designed: JPM
Date: OCT 2018	No: 1 Of: 2

TENDER ISSUE



GENERAL NOTES:
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NOTES:

- REFER GERARD LIGHTING DESIGN FOR LUMINAIRE AIMING. CONFIRM WITH GERARD AIMING, COMMISSIONING AND ASSISTANCE. AIMING DEVICE SHALL BE PROVIDED WITH LUMINAIRES.
- REFER TYPICAL PIT DETAIL AND POLE SECTION FOR CONDUIT REQUIREMENTS FROM PITS TO POLES. MARK LOCATIONS ON SITE FOR ACCEPTANCE PRIOR TO TRENCHING AND INSTALLATION.
- ELECTRICAL CONDUITS SHALL BE AT 1m DEPTH.

ROCKHAMPTON REGIONAL COUNCIL
APPROVED PLANS
 These plans are approved subject to the current conditions of approval associated with **Development Permit No.: D/104-2019**
Dated: 12 December 2019

Date	Rev	Details	App
01/02/19	B	REVISED TENDER ISSUE	G.A.
17/12/18	A	TENDER ISSUE	G.A.



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Project:
ROCKHAMPTON CRICKET GROUNDS

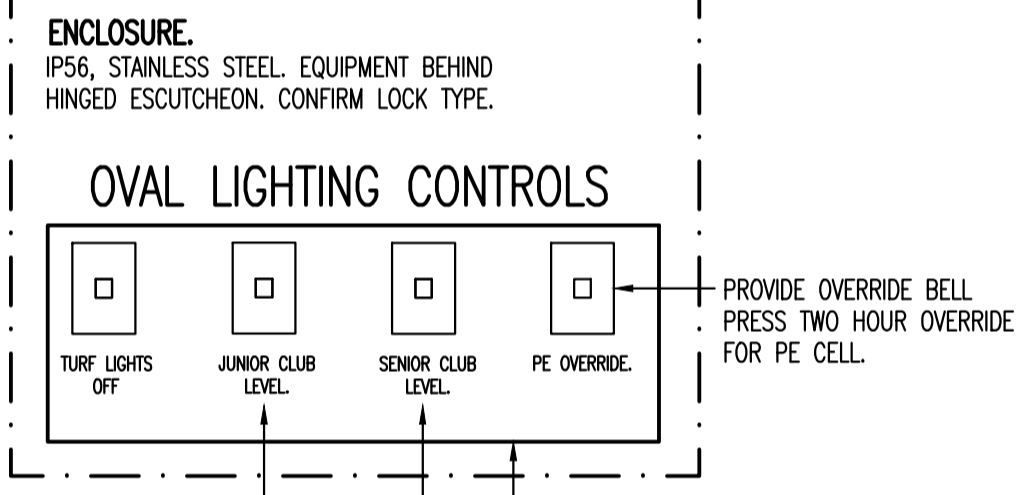
GOODSALL STREET.
 NEW PITCH LIGHTING.

Title:
ELECTRICAL SERVICES
 PART SITE PLAN.
 NEW PITCH LIGHTING.

Drawing No:	Rev:
18123-E002	B
Scale: 1:250	Approved: GA
Drawn: KAL	Designed: JPM
Date: OCTOBER 2018	No: 2 Of: 2

INSTRUCTIONS FOR USE:

- OFF SWITCH TO TURN LIGHTING ON OFF.
- USE BELL PRESS SWITCHES TO CHANGE BETWEEN JUNIOR AND SENIOR CLUB PLAY.
- IDENTICAL CONTROLS TO BE LOCATED AT EXISTING CLUBHOUSE.

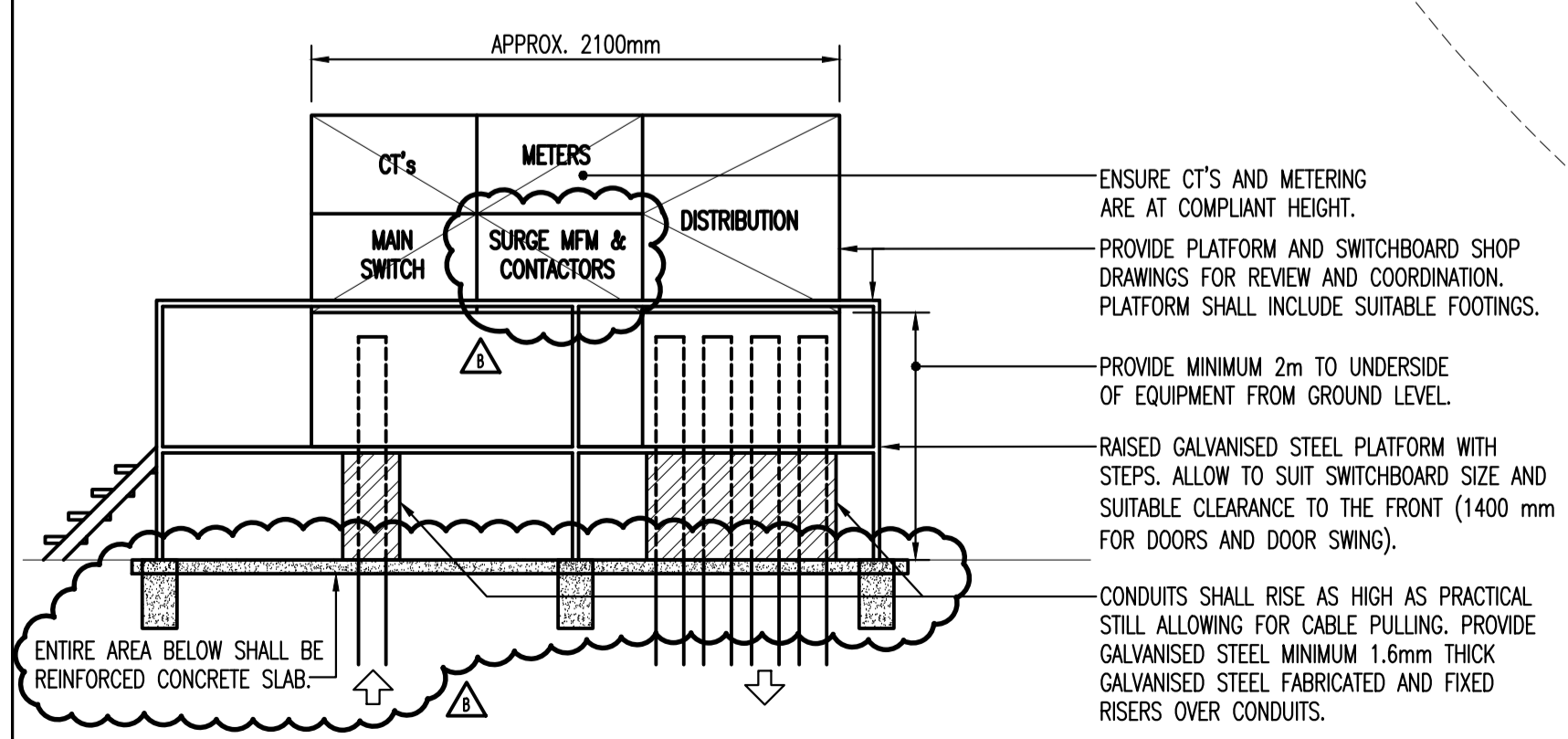


BELL PRESS SWITCHES TO CHANGE BETWEEN LEVELS. IF AVAILABLE, PROVIDE ILLUMINATED SWITCHES TO SHOW WHICH LEVEL IS IN OPERATION.

NOTES:

- CONTROLS ARE LOCATED IN ENCLOSURE ON POLE 1 NEAR ENTRY TO OVAL AND IN EXISTING CLUBHOUSE. REFER SPECIFICATION FOR FURTHER DALI AND CONTROL REQUIREMENTS.
- DALI CONTROL CABLING SHALL BE MINIMUM 2.5mm² PER CORE MULTICORE CABLE.
- ADJUST/PROGRAM EACH BELL PRESS SWITCH FOR THE REQUIRED LIGHTING LEVELS. COORDINATE WITH LIGHTING MANUFACTURERS FOR COMMISSIONING AND INTEGRATION.
- DALI CONTROLS SHALL CONTROL THE CONTACTORS AT EACH POLE TO ISOLATE OR PROVIDE SUPPLY TO THE CHASSIS SUPPLYING LUMINAIRE DRIVERS.

NEW PITCH LIGHTING CONTROLS DETAIL
 NOT TO SCALE



SITE MAIN SWITCHBOARD CONCEPT ELEVATION
 NOT TO SCALE

PART SITE PLAN - NEW PITCH
 SCALE 1:250

NEW SITE MAIN SWITCHBOARD
 4x100mm DIAM HD PVC ELECTRICAL CONDUITS AND 1x125mm DIAM HD PVC ELECTRICAL CONDUIT.

TENDER ISSUE