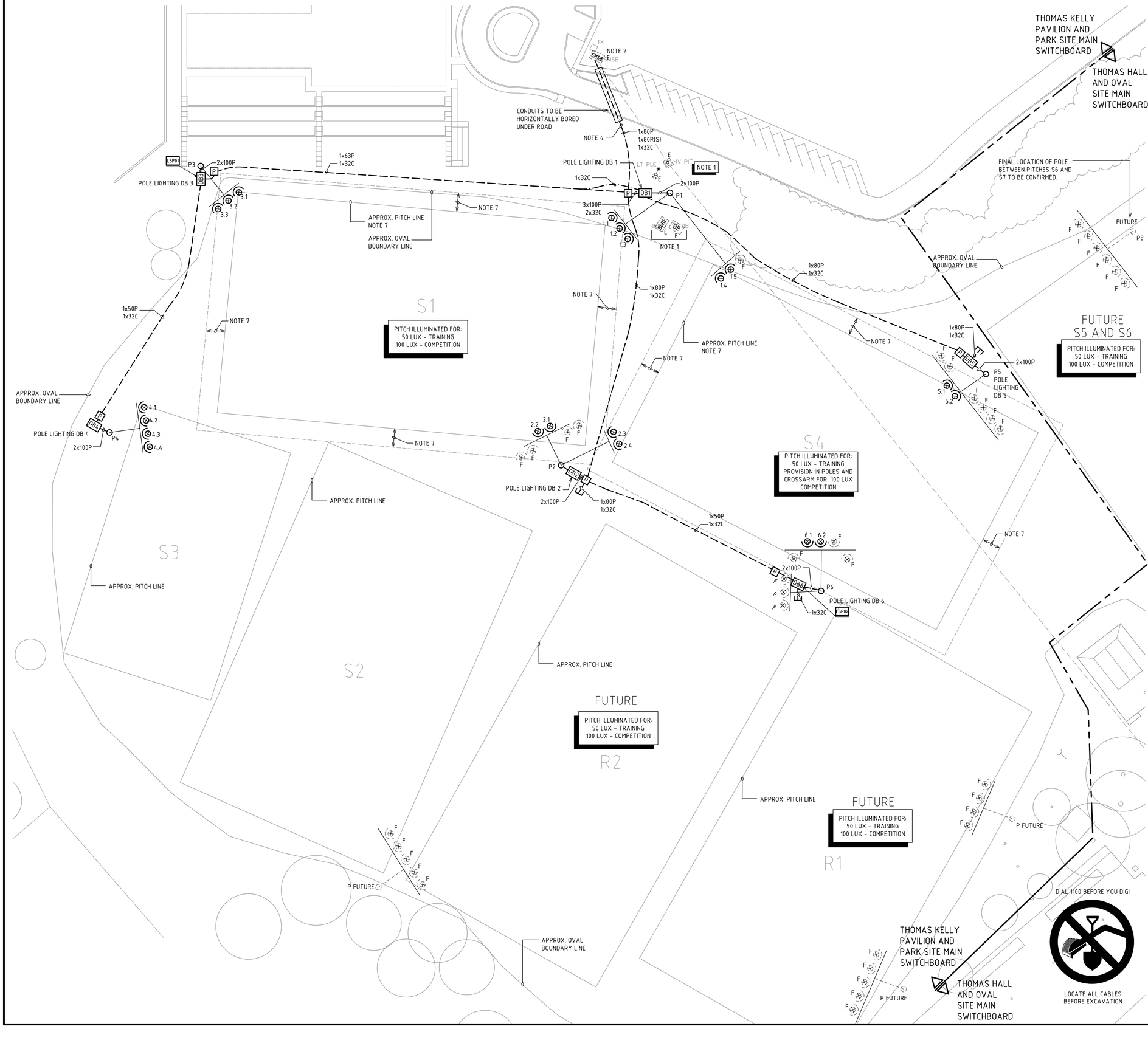

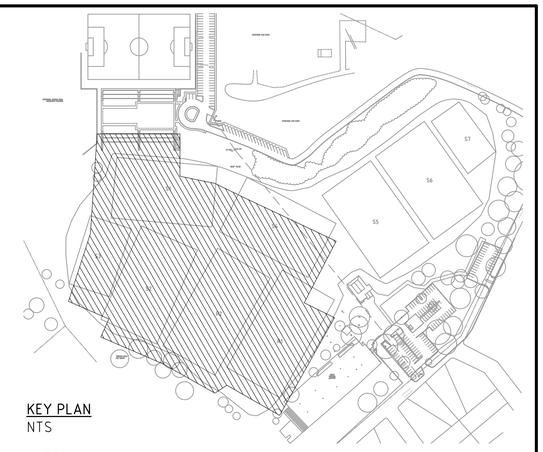

KEY PLAN
NTS

NOTES

1. KNOWN UNDERGROUND SERVICES IN THE VICINITY. UNDERTAKE A THOROUGH GROUND SCAN PRIOR TO COMMENCEMENT OF WORKS. POLE FOOTING SIZE, CONDUITS ROUTES ETC TO BE ARRANGED TO AVOID EXISTING UNDERGROUND SERVICES.
2. APPROXIMATE LOCATION OF EXISTING THOMAS KELLY PAVILION AND PARK SITE MAIN SWITCHBOARD (SMSB). MAKE ALL NECESSARY MODIFICATIONS TO EXISTING SMSB TO UTILISE EXISTING SPARE CAPACITY TO SUPPLY NEW STAGE 1 POLE LIGHTING. CONFIRM FINAL LOCATION ON SITE PRIOR TO COMMENCEMENT OF WORK.
3. CONDUIT ROUTES AND PIT LOCATIONS ARE INDICATIVE ONLY TO DISPLAY DESIGN INTENT. THE CONTRACTOR SHALL COORDINATE EXACT ROUTES AND LOCATIONS ON SITE WITH EXISTING SERVICES. ENSURE PITS INSTALLED IN TRAFFICABLE AREAS ACHIEVE CLASS RATINGS IN ACCORDANCE WITH THE ELECTRICAL SERVICES SPECIFICATION.
4. SUPPLY AND INSTALL NEW UNDERGROUND CONDUIT FROM SMSB TO THE LOCATION OF POLE LIGHTING DISTRIBUTION BOARD 1 FOR RETICULATION OF NEW SUBMAINS CABLING. FOLLOWING MODIFICATIONS, MAKE GOOD TO EXISTING SMSB.
5. POLE AND DISTRIBUTION BOARD SET OUT IS INDICATIVE ONLY TO DISPLAY DESIGN INTENT. PEG FINAL LOCATIONS OF EQUIPMENT SET OUT ON SITE FOR SUPERINTENDENT REVIEW AND APPROVAL PRIOR TO WORKS COMMENCING.
6. LOT 1084 TUCKER STREET, MEDINA CONTAINS EXISTING ELECTRICAL EQUIPMENT SERVICED BY 2 OFF SEPARATE WESTERN POWER SUPPLIES. ENSURE ADEQUATE SEPARATION BETWEEN POWER SUPPLIES IS ACHIEVED IN ACCORDANCE WITH THE AS/NZS3000:2007, WAER'S AND THE WESTERN POWER WADCM.
7. 5m MINIMUM POLE, SWITCHBOARD AND PIT EXCLUSION ZONE BEYOND PITCH LINE. CONFIRM ALL PITCH LINES PRIOR TO SETOUT OF SERVICES.
8. ALL COMMS CONDUITS RUNNING THROUGH ELECTRICAL PITS TO BE CONTINUOUS IN FLEXIBLE CORRUGATED.
9. ALL EXTRA LOW VOLTAGE CONTROL CABLING RUN IN POWER CONDUIT & PITS SHALL BE SEGREGATED/PROTECTED FROM LOW VOLTAGE CABLING IN ACCORDANCE WITH THE REQUIREMENTS OF AS/NZS 3000.

NOT FOR CONSTRUCTION

Rev	Date	Description	Appd
0	11.09.19	ISSUED FOR TENDER	SMc

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Job Title
LOT 1084 TUCKER STREET, MEDINA
THOMAS OVAL AND KELLY PARK
STAGE 1
Client
CITY OF KWINANA
Drawing Title
ELECTRICAL SERVICES LIGHTING LAYOUT

Designed: S McNALLY		Drawn: C. LUMB	
Scale: 1:500		Date: AUGUST 2018	
Reduction: 0 12.5m		Date Plotted: 11 Sep 2019	
Checked: SM	Checked: SC	Approved: SC	Sheet: 3 OF 7

Job Number	Drawing Number	Revision
8583	DE-003	0

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