

RAY OWEN OVAL REDEVELOPMENT

96 GLADYS ROAD, LESMURDIE, WA.

DRAWING SCHEDULE:

- SE_11694_F000 COVER SHEET AND DRAWING SCHEDULE
- SE_11694_F010 GENERAL NOTES AND LEGEND
- SE_11694_F100 SITE CLEARING LAYOUT PLAN
- SE_11694_F150 BULK EARTHWORKS LAYOUT PLAN
- SE_11694_F200 GENERAL ARRANGEMENT LAYOUT PLAN
- SE_11694_F250 SITE SECTIONS - SHEET 1 OF 2
- SE_11694_F251 SITE SECTIONS - SHEET 2 OF 2
- SE_11694_F300 STORMWATER DRAINAGE LAYOUT PLAN
- SE_11694_F320 STORMWATER DRAINAGE DETAILS AND PIT SCHEDULE
- SE_11694_F350 STORMWATER DRAINAGE LONG SECTIONS - SHEET 1 OF 3
- SE_11694_F351 STORMWATER DRAINAGE LONG SECTIONS - SHEET 2 OF 3
- SE_11694_F351 STORMWATER DRAINAGE LONG SECTIONS - SHEET 3 OF 3
- SE_11694_F500 IRRIGATION LAYOUT PLAN
- SE_11694_F525 IRRIGATION NOTES LEGEND AND SCHEDULE
- SE_11694_F550 IRRIGATION DETAILS
- SE_11694_F650 PAVEMENT PROFILES AND DETAILS
- SE_11694_F700 1.05m HIGH FENCE DETAILS
- SE_11694_F701 4.0m HIGH FENCE DETAILS
- SE_11694_F702 6.0m HIGH BEHIND GOAL NETTING DETAILS

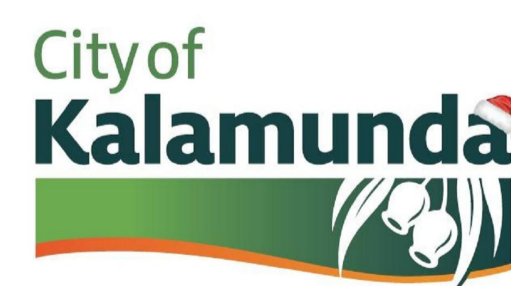


LOCALITY PLAN - 96 GLADYS ROAD, LESMURDIE, WA, 6076.



OVERALL SITE LAYOUT PLAN
ALL AERIAL IMAGERY USED IN THE PRODUCTION OF THIS DRAWING SET HAVE BEEN UNDER LICENSE FROM METROMAP.

NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd	Description
P3	05/04/24	RKC	BGC	JDH	PRELIMINARY ISSUE
P2	31/01/24	RKC	BGC	JDH	PRELIMINARY ISSUE
P1	13/12/23	RKC	BGC	JDH	PRELIMINARY ISSUE

Job Title
RAY OWEN OVAL REDEVELOPMENT

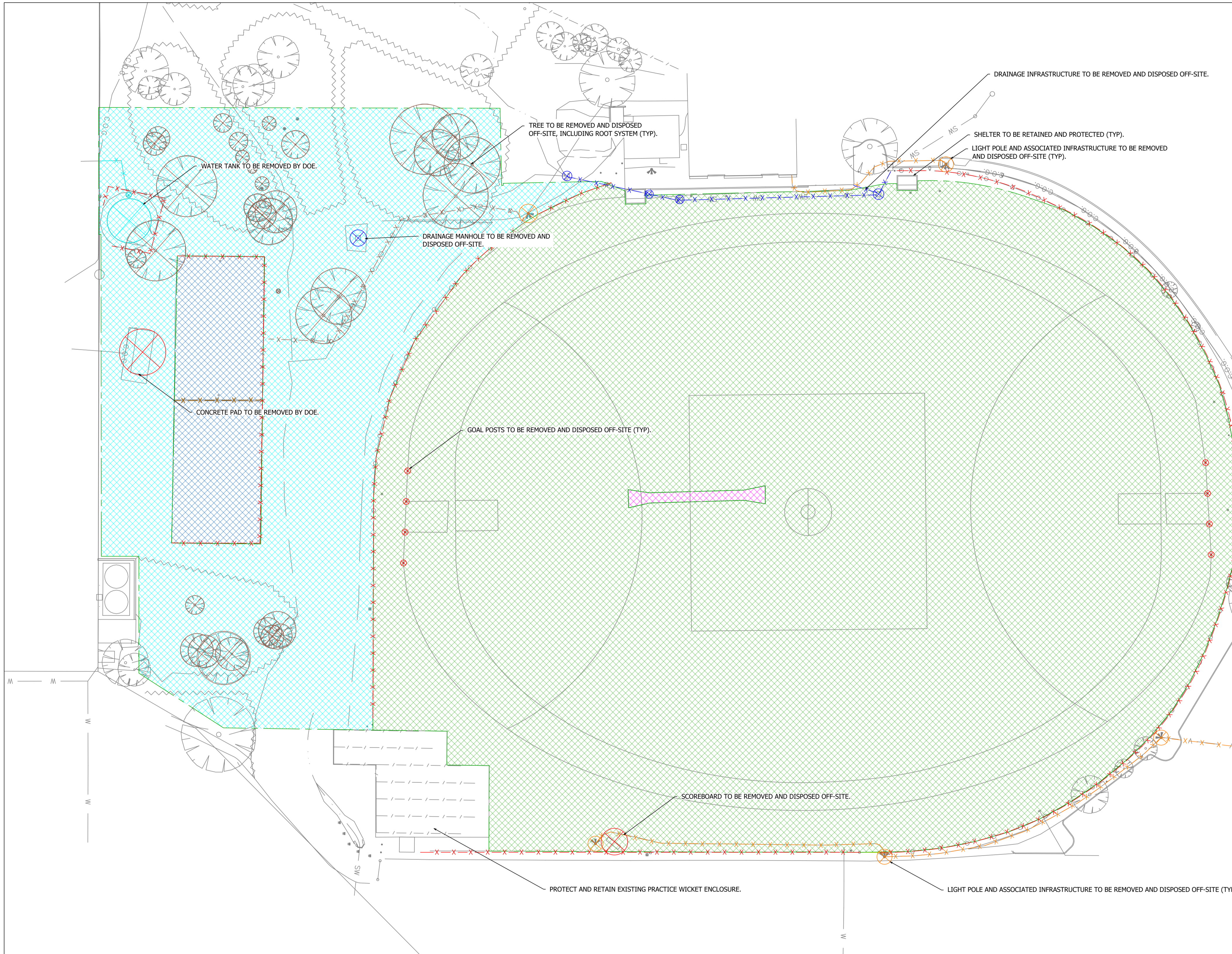
Drawing Title
COVER SHEET AND DRAWING SCHEDULE

Discipline
FIELD OF PLAY

Drawing Status
PRELIMINARY

Drawing Number
SE_11694_F000

Issue
P3



LEGEND:

- TREE TO BE REMOVED AND DISPOSED OFF-SITE, INCLUDING ROOT SYSTEM ⊗
- ABOVE GROUND ITEM TO BE REMOVED AND DISPOSED OFF-SITE ⊗
- ELECTRICAL INFRASTRUCTURE TO BE REMOVED AND DISPOSED OFF-SITE ⊗
- WATER SERVICE INFRASTRUCTURE TO BE REMOVED AND DISPOSED OFF-SITE ⊗
- DRAINAGE INFRASTRUCTURE TO BE REMOVED AND DISPOSED OFF-SITE ⊗
- BOLLARD TO BE REMOVED AND DISPOSED OFF-SITE -x-x-x-x-x-
- FENCE TO BE REMOVED INCLUDING ASSOCIATED FOOTINGS & DISPOSED OFF-SITE -x-x-x-x-x-
- ELECTRICAL CONDUIT INFRASTRUCTURE TO BE REMOVED AND DISPOSED OFF-SITE -x-x-x-x-x-
- WATER SERVICE INFRASTRUCTURE TO BE REMOVED AND DISPOSED OFF-SITE -x-x-x-x-x-
- DRAINAGE PIPE INFRASTRUCTURE TO BE REMOVED AND DISPOSED OFF-SITE -x-x-x-x-x-
- TURF AND ORGANIC MATERIAL TO BE STRIPPED AND DISPOSED OFF-SITE (DEPTH 100mm) 22,409m² (APPROX.)
- MULTI-COURT PAVEMENT TO BE REMOVED AND DISPOSED OFF-SITE 1,145m² (APPROX.)
- CRICKET PAVEMENT TO BE REMOVED AND DISPOSED OFF-SITE 71m² (APPROX.)
- GRAVEL PAVEMENT TO BE RETAINED AS GENERAL FILL 7,462m² (APPROX.)

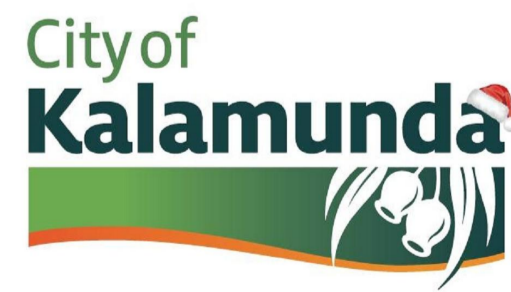
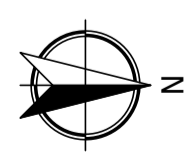
- NOTES:**
1. FOR GENERAL NOTES REFER TO DRAWING SE_11694_F010.
 2. ALL SITE CLEARING AND STRIPPING OF TOPSOIL TO BE UNDERTAKEN IN ACCORDANCE WITH SECTION 600 OF THE TECHNICAL SPECIFICATION.
 3. FOR THE PURPOSES OF SITE CLEARING AND BULK EARTHWORKS, THE FOLLOWING HAS BEEN ASSUMED.
 - DEPTH OF TOPSOIL/ORGANIC MATERIAL: 100mm
 4. THE ABOVE ASSUMPTIONS ARE BASED ON AVAILABLE INFORMATION, WHICH MAY INCLUDE SITE INVESTIGATIONS AND EXISTING RECORDS. ACTUAL DEPTHS WILL VARY ACROSS THE SITE, IN ALL CASES THE ENTIRE DEPTH OF NOMINATED MATERIAL SHALL BE REMOVED. REPORT DISCREPANCIES TO THE PRINCIPAL'S REPRESENTATIVE AND HOLD RELATED WORKS UNTIL FURTHER INSTRUCTION.
 5. MATERIAL TO BE DISPOSED OFF-SITE SHALL BE REMOVED TO PLACE OF LEGAL DISPOSAL.
 6. ALL EXISTING FIELD OF PLAY DRAINAGE AND IRRIGATION TO BE REMOVED AND DISPOSED OFF-SITE.

WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVE THEIR EXACT POSITION ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd	Description
P3	05/04/24	RKC	BGC	JDH	PRELIMINARY ISSUE
P2	31/01/24	RKC	BGC	JDH	PRELIMINARY ISSUE
P1	13/12/23	RKC	BGC	JDH	PRELIMINARY ISSUE

Job Title
RAY OWEN OVAL REDEVELOPMENT

Drawing Title
SITE CLEARING LAYOUT PLAN

0 5m 10m 15m 20m 25m
SCALE 1:400 @ A1

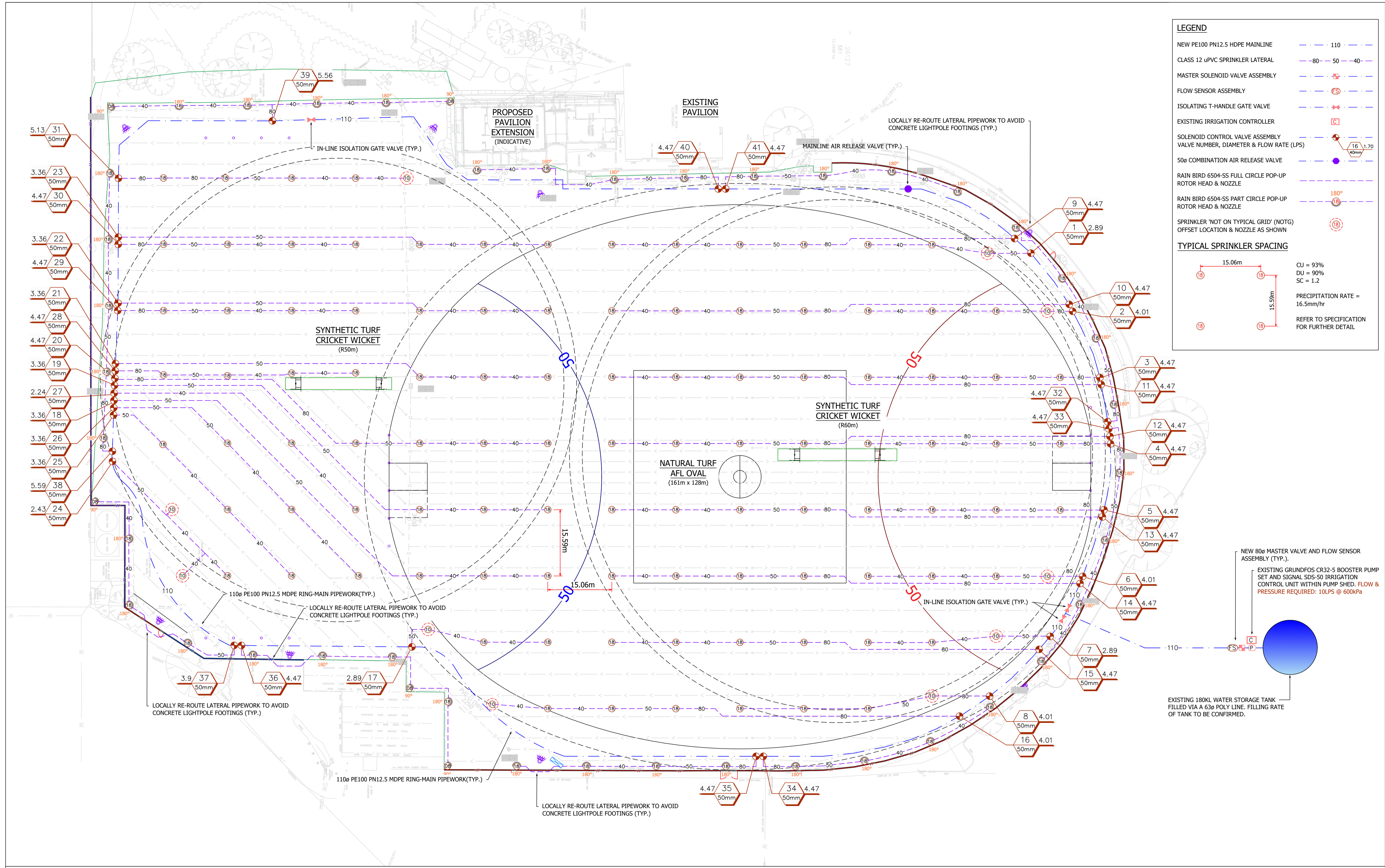
Discipline
FIELD OF PLAY

Drawing Status
PRELIMINARY

Drawing Number
SE_11694_F100

Issue
P3

PLOT DATE: 05/04/2024 PLOT TIME: 5:31 PM FILE PATH: C:\1265\data\SPORTENG\11694 Ray Owen Oval Redevelopment_2217\03 Project Data\Drawings\Sheets\SE_11694_F100.dwg



LEGEND

- NEW PE100 PN12.5 HDPE MAINLINE --- 110 ---
- CLASS 12 uPVC SPRINKLER LATERAL --- 80 --- 50 --- 40 ---
- MASTER SOLENOID VALVE ASSEMBLY +
- FLOW SENSOR ASSEMBLY CS
- ISOLATING T-HANDLE GATE VALVE +
- EXISTING IRRIGATION CONTROLLER C
- SOLENOID CONTROL VALVE ASSEMBLY
VALVE NUMBER, DIAMETER & FLOW RATE (LPS) + 16 1.70
- 50ø COMBINATION AIR RELEASE VALVE +
- RAIN BIRD 6504-SS FULL CIRCLE POP-UP
ROTOR HEAD & NOZZLE 180°
- RAIN BIRD 6504-SS PART CIRCLE POP-UP
ROTOR HEAD & NOZZLE 180°
- SPRINKLER 'NOT ON TYPICAL GRID' (NOTG)
OFFSET LOCATION & NOZZLE AS SHOWN 180°

TYPICAL SPRINKLER SPACING

15.06m x 15.95m

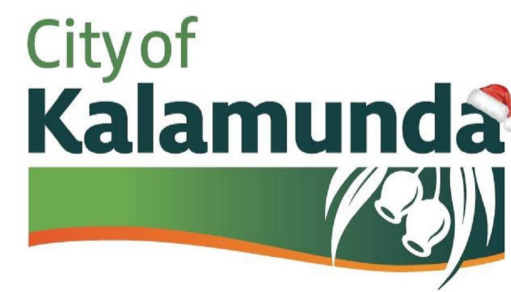
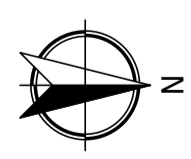
CU = 93%
DU = 90%
SC = 1.2

PRECIPITATION RATE = 16.5mm/hr

REFER TO SPECIFICATION FOR FURTHER DETAIL

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NOT FOR CONSTRUCTION



P2	05/04/24	MSR	TFI	BGC	PRELIMINARY ISSUE
P1	31/01/24	MSR	TFI	BGC	PRELIMINARY ISSUE
Issue	Date	By	Chkd	Appd	Description

Job Title
RAY OWEN OVAL REDEVELOPMENT

Drawing Title
IRRIGATION LAYOUT PLAN

0 5m 10m 15m 20m 25m

SCALE 1:400 @ A1

Discipline
FIELD OF PLAY

Drawing Status
PRELIMINARY

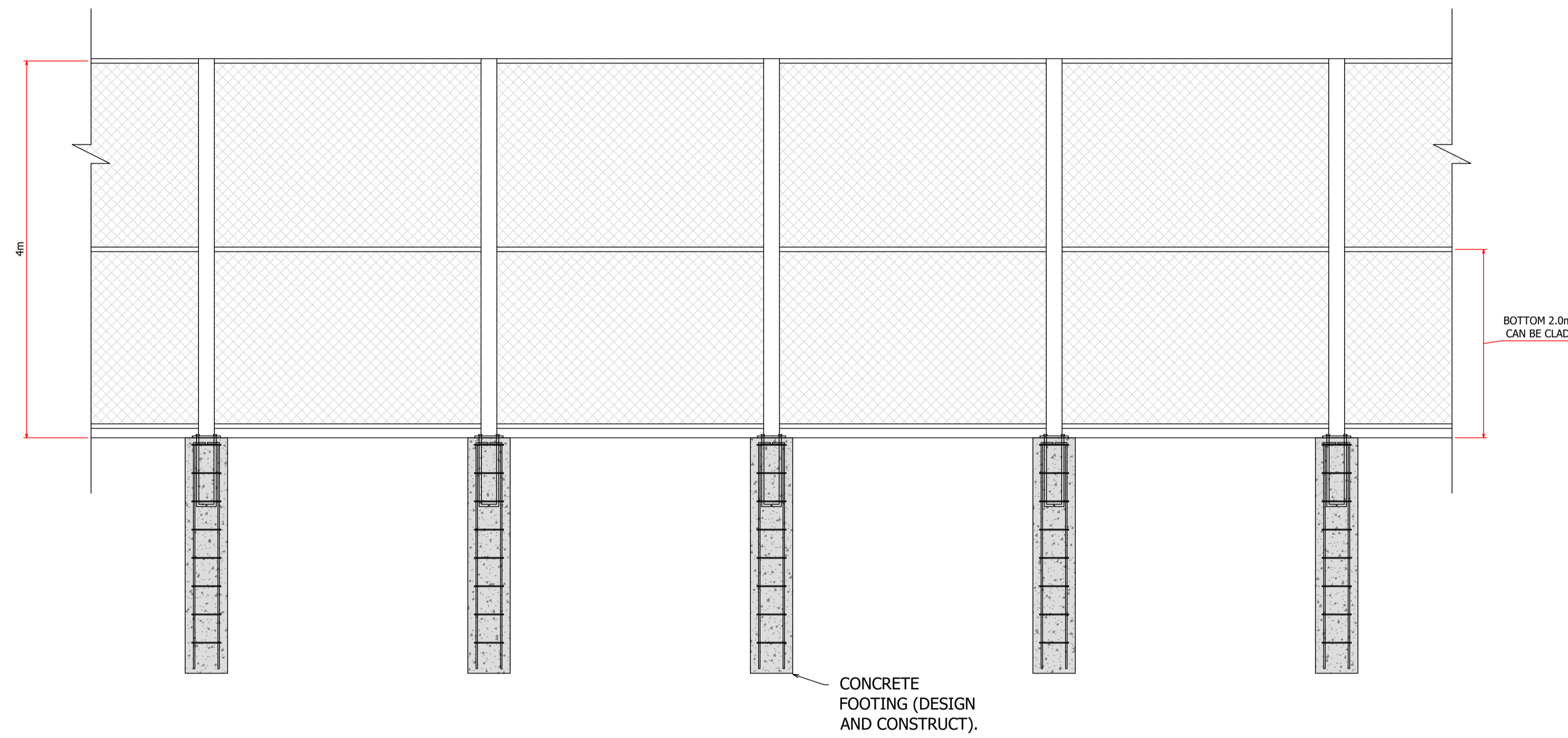
Drawing Number
SE_11694_F500

Issue
P2

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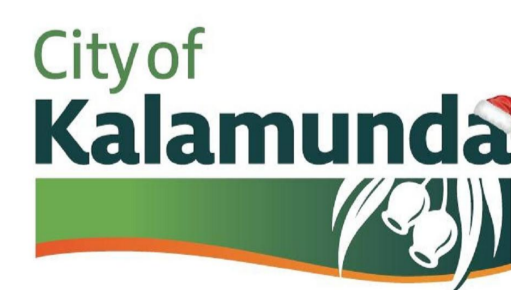
NOTE:

- 4.0m HIGH FENCE IS DESIGN AND CONSTRUCT. REFERENCE DESIGN PROVIDED FOR DESIGN PURPOSES. FENCE SHALL BE DESIGNED AND CERTIFIED BY CHARTERED STRUCTURAL ENGINEER.



4.0m HIGH FENCE DETAIL (D&C)

NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd	Description
P2	05/04/24	RKC	BGC	JDH	PRELIMINARY ISSUE
P1	31/01/24	RKC	BGC	JDH	PRELIMINARY ISSUE

Job Title
RAY OWEN OVAL
REDEVELOPMENT

Drawing Title
4.0m HIGH FENCE DETAILS

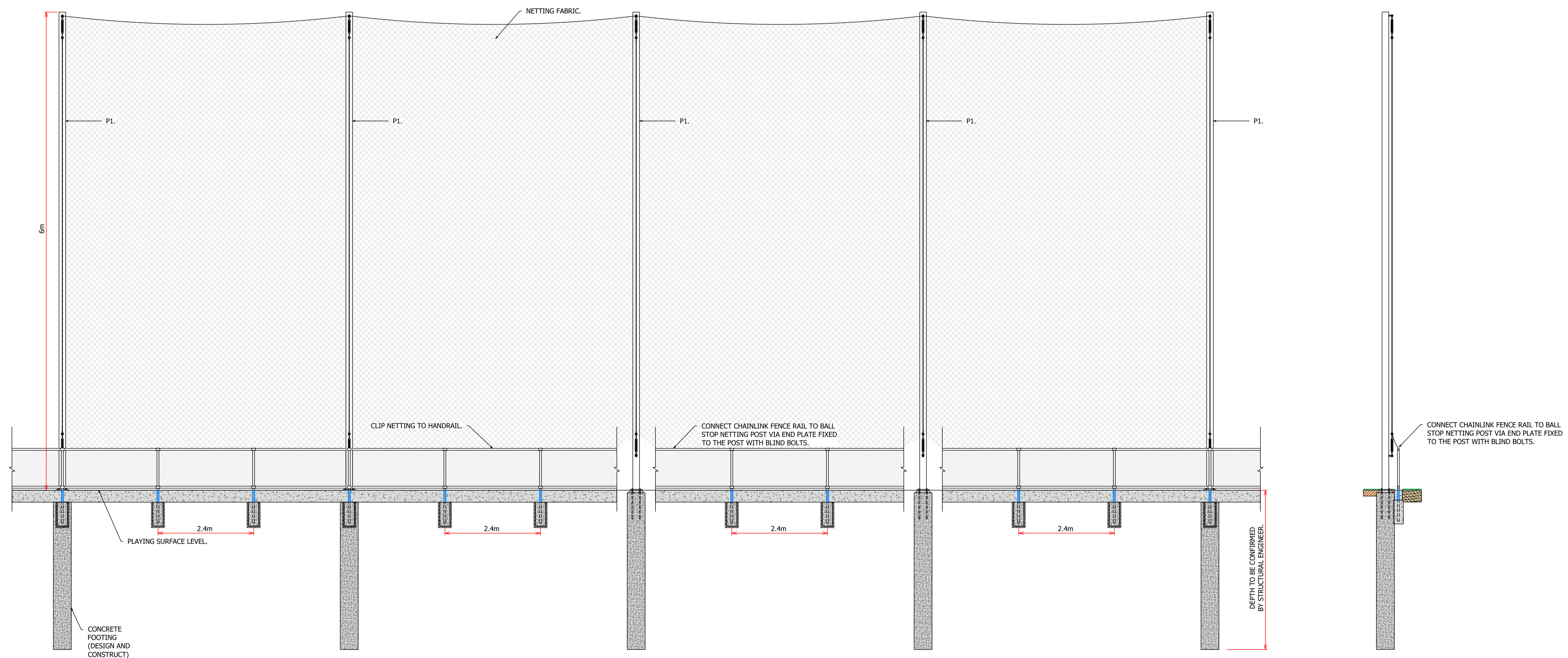
Discipline
FIELD OF PLAY

Drawing Status
PRELIMINARY

Drawing Number
SE_11694_F701

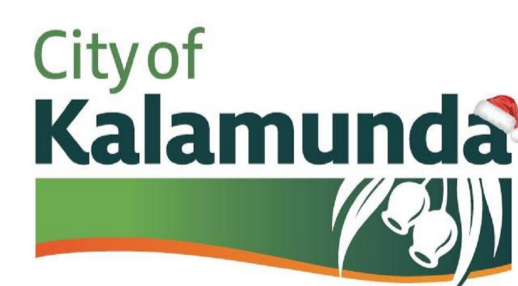
Issue
P2

NOTE:
1. 6.0m HIGH BEHIND GOAL NETTING IS DESIGN AND CONSTRUCT. REFERENCE DESIGN PROVIDED FOR DESIGN PURPOSES. FENCE SHALL BE DESIGNED AND CERTIFIED BY CHARTERED STRUCTURAL ENGINEER.



6.0m HIGH BEHIND GOAL NETTING FENCE DETAILS (D&C)

NOT FOR CONSTRUCTION



P1	05/04/24	RKC	BGC	JDH	PRELIMINARY ISSUE
Issue	Date	By	Chkd	Appd	Description

Job Title
RAY OWEN OVAL
REDEVELOPMENT

Drawing Title
6.0m HIGH BEHIND GOAL
NETTING DETAILS

Discipline	FIELD OF PLAY
Drawing Status	PRELIMINARY
Drawing Number	SE_11694_F702
Issue	P1