

Appendix 4

Project Drawings

TIMBRELL PARK SPORTSFIELD TURF DESIGN - MINOR WORKS

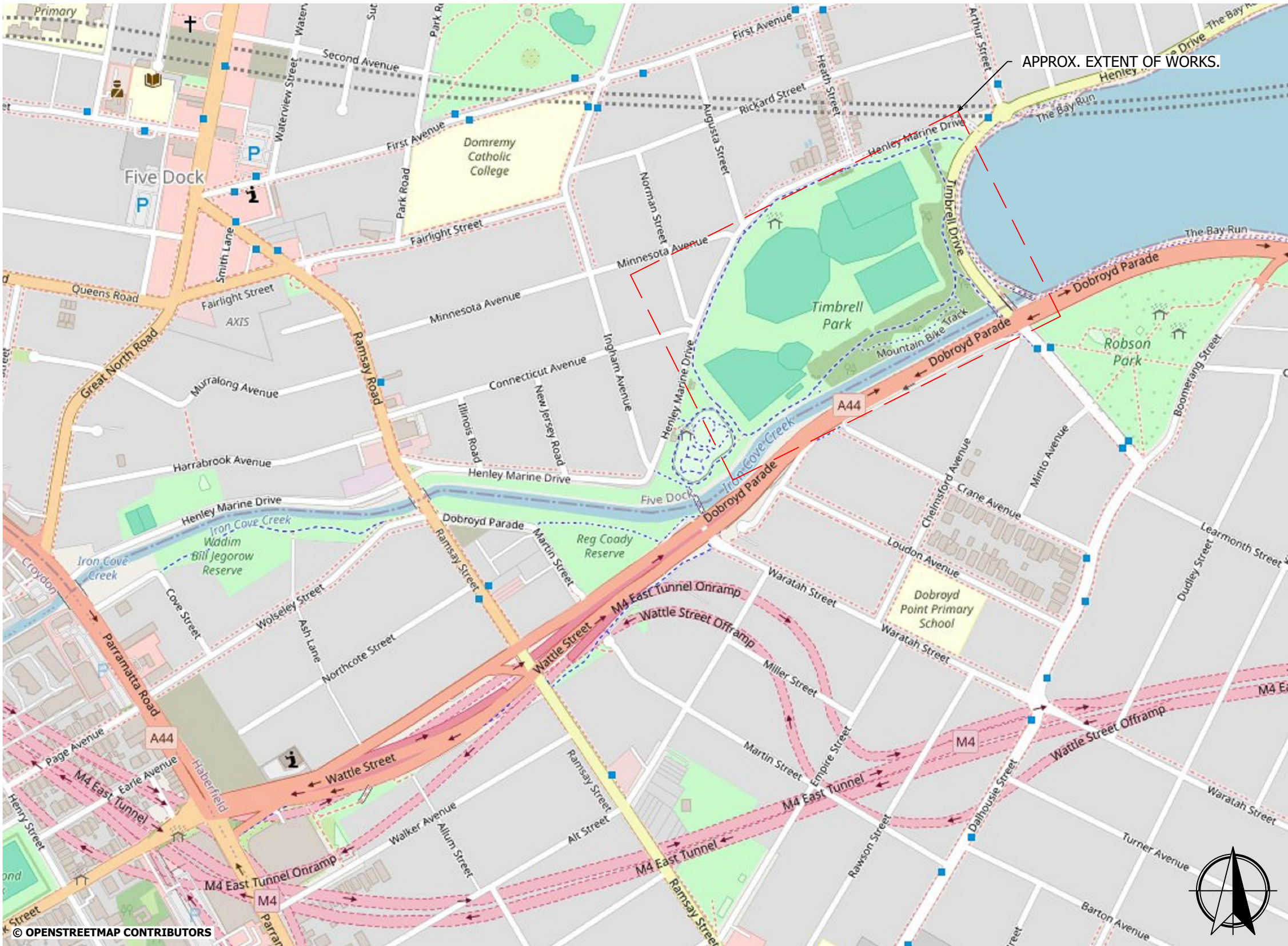
HENLEY MARINE DRIVE, FIVE DOCK, NSW.

DRAWING SCHEDULE:

SE_12085_F3000	COVER SHEET AND DRAWING SCHEDULE
SE_12085_F3010	GENERAL NOTES
SE_12085_F3100	SITE CLEARING LAYOUT PLAN
SE_12085_F3150	BULK EARTHWORKS PLAN
SE_12085_F3200	GENERAL ARRANGEMENT LAYOUT PLAN
SE_12085_F3225	SITE SETOUT PLAN
SE_12085_F3250	SITE SECTIONS - SHEET 1 OF 2
SE_12085_F3251	SITE SECTIONS - SHEET 2 OF 2
SE_12085_F3300	STORMWATER DRAINAGE LAYOUT PLAN
SE_12085_F3320	STORMWATER DRAINAGE DETAILS AND PIT SCHEDULE
SE_12085_F3350	STORMWATER DRAINAGE LONG SECTIONS
SE_12085_F3500	IRRIGATION LAYOUT PLAN - SHEET 1 OF 2
SE_12085_F3501	IRRIGATION LAYOUT PLAN - SHEET 2 OF 2
SE_12085_F3525	IRRIGATION NOTES, LEGEND AND SCHEDULE
SE_12085_F3550	IRRIGATION DETAILS
SE_12085_F3650	PAVEMENT PROFILES AND DETAILS

REFERENCE INFORMATION:

9189 DETAIL SURVEY, REVISION A, DATED 22/07/24, BY SDG.
SE_12085_CAN001_TOPSOIL TESTING, REVISION A, DATED 22/07/24, BY SPORTENG.
TIMBRELL PARK FLOOD STUDY, DATED 01/12/24, BY WMAWATER.
560 TIMBRELL PARK, S60E1 P1.



LOCALITY PLAN - HENLEY MARINE DRIVE, FIVE DOCK, NSW, 2046.



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

WARNING

BEWARE OF UNDERGROUND SERVICES

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WARNING

OVERHEAD ELECTRICITY IN VICINITY OF WORKS

NOT FOR CONSTRUCTION



T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
TIMBRELL PARK SPORTSFIELD
TURF DESIGN MINOR WORKS

Drawing Title
COVER SHEET
AND DRAWING SCHEDULE

Discipline FIELD OF PLAY	Drawing Status TENDER
Drawing Number SE_12085_F3000	Issue T2

GENERAL NOTES

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATIONS (SE_12085_SPC_001_A), ALL OTHER CONTRACT DOCUMENTS AND WITH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED BY THE PRINCIPAL'S REPRESENTATIVE DURING THE COURSE OF THE CONTRACT.
2. ALL LEVELS ARE EXPRESSED IN METRES TO AUSTRALIAN HEIGHT DATUM (AHD).
3. ALL COORDINATES ARE TO MAP GRID AUSTRALIA, ZONE 56, GDA2020.
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE (U.N.O.). RADII ARE EXPRESSED IN METRES U.N.O.
5. ALL PLAN SET-OUT DIMENSIONS AND COORDINATES RELATE TO EDGE OF PAVEMENT OR KERB.
6. SPOT LEVELS RELATE TO FINISHED SURFACE LEVEL, U.N.O.
7. FINISHED SURFACE CONTOURS ARE SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION SET-OUT PURPOSES. THE DRAWINGS ARE NOT TO BE SCALED.
8. CONSTRUCTION SET OUT INFORMATION WILL BE PROVIDED IN ELECTRONIC FORMAT (I.E. .DWG AND .12DA FILE CONTAINING 3D STRINGS AND TIN PRODUCED IN 12D MODEL). WORKS SHALL BE SET OUT BY A LICENCED SURVEYOR USING THE ELECTRONIC DATA PROVIDED.
9. ALL DIMENSIONS RELEVANT TO SETTING OUT SHALL BE CONFIRMED AND VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION IS COMMENCED. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE PRINCIPAL'S REPRESENTATIVE.
10. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT CURRENT AUSTRALIAN STANDARDS AND LOCAL AUTHORITY REQUIREMENTS EXCEPT WHERE VARIED BY THE DRAWINGS AND SPECIFICATION.

FEATURE AND LEVEL SURVEY

11. THE LOCATION OF ALL EXISTING FEATURES SHOWN ON THE DRAWING HAVE BEEN REPRODUCED FROM SURVEY(S). AS VARIATIONS MAY EXIST, COMPLETE ACCURACY CANNOT BE GUARANTEED. THE DESIGN AND DOCUMENTATION IS BASED ON THE FOLLOWING SURVEY(S):
- 9189 DETAIL SURVEY, REVISION A, DATED 22/07/24, BY SDG

EXISTING SERVICES

12. THE LOCATIONS OF ALL EXISTING SERVICES SHOWN ON THE DRAWINGS HAVE BEEN REPRODUCED FROM SURVEY(S) AS LISTED ABOVE. AS VARIATIONS MAY EXIST COMPLETE ACCURACY CANNOT BE GUARANTEED. ALL EXISTING SERVICES LOCATIONS SHALL BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING WORK.
13. PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON THE SITE THE CONTRACTOR SHALL CONTACT THE RELEVANT AUTHORITIES TO ASCERTAIN THE POSSIBLE LOCATION OF FURTHER SERVICES AND DETAILED LOCATION AND DEPTH OF ALL SERVICES AND ARRANGE FOR THEIR RELOCATION WHERE NECESSARY.
14. ALL EXISTING AND PROPOSED SERVICES ARE TO BE PROTECTED DURING CONSTRUCTION U.N.O.
15. ALL SUB-SURFACE UTILITY INFORMATION IS QUALITY LEVEL D IN ACCORDANCE WITH AS5488.1 UNLESS SPECIFICALLY IDENTIFIED OTHERWISE.
16. WHERE KNOWN, THE CLASSIFICATION OF THE SUBSURFACE UTILITY DATA IS INDICATED IN ACCORDANCE WITH AS5488.1. E.G. "QL-B" OR "QUALITY LEVEL B", OR DRAWN WITHIN THE UTILITY LIFESTYLE --- C(a) --- C(a) ---.
17. QUALITY LEVEL DESCRIPTION PER AS5488.1.
- (QL-A) = SURVEY OF EXPOSED AND VISIBLE ASSET +/- 50mm H +/- 50mm V.

- (QL-B) = SERVICE TRACING/SUB-SURFACE DETECTION +/- 300mm H +/- 500mm V.

- (QL-C) = SURFACE FEATURES AND DIRECT MEASUREMENT IN PITS/MANHOLES.

- (QL-D) = INDICATIVE LOCATION (EXISTING RECORDS/ANECDOTAL EVIDENCE).
18. EXISTING PIT COVERS, CHAMBERS, VALVE BOXES, AND GROUND-LEVEL SERVICE INFRASTRUCTURE ARE TO BE RAISED OR LOWERED TO SUIT THE PROPOSED FINISHED SURFACE LEVELS. THE CONTRACTOR IS TO ASSESS THE SUITABILITY OF THE EXISTING INFRASTRUCTURE FOR MODIFICATION AND ALLOW FOR REPLACEMENT AS NECESSARY.

GEOTECHNICAL INVESTIGATION AND SOIL TESTING

19. PRIOR TO UNDERTAKING ANY EXCAVATION WORKS ON SITE, THE CONTRACTOR IS TO REVIEW THE SITE SOIL TEST REPORT(S) TO UNDERSTAND THE COMPOSITION OF EXISTING MATERIAL. THE FOLLOWING SOIL TEST REPORT(S) ARE AVAILABLE:
- MATERIAL TESTING REPORT A, REVISION A, DATED 11/07/2024, BY CIVILTEST.

- MATERIAL TESTING REPORT B, REVISION A, DATED 11/07/2024, BY CIVILTEST.

- DETAILED SITE INVESTIGATION, REVISION 0, DATED 24/11/2023, BY EDP.

BULK EARTHWORKS

20. ALL EXCAVATION INCLUDING CONSTRUCTION OF TEMPORARY CONSTRUCTION BATTERS SHALL COMPLY WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT.
21. THE CONTRACTOR IS REQUIRED TO PREVENT SILT OR ANY TRANSPORTABLE SOLIDS FROM THE SITE ENTERING THE LOCAL DRAINAGE NETWORK, INCLUDING NEARBY WATERWAYS, BY MEANS OF TEMPORARY SILT INTERCEPTION PITS AND SCREENS.
22. THE CONTRACTOR SHALL ENSURE THAT ALL WORK SITES ARE MAINTAINED IN A SAFE AND STABLE CONDITION AND THAT ALL PARTS ARE WELL DRAINED AT ALL TIMES. DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A TEMPORARY SITE DRAINAGE SYSTEM TO THE APPROVAL OF THE PRINCIPAL'S REPRESENTATIVE.
23. SUPERVISION AND TESTING OF BULK EARTHWORKS SHALL BE IN ACCORDANCE WITH SECTION 600 OF THE TECHNICAL SPECIFICATION.
24. BULK EARTHWORKS, BUILDING, AND FIELD OF PLAY WORKS AREAS SHALL BE CLEARED AND STRIPPED OF TOPSOIL/ORGANIC MATERIAL IN ACCORDANCE WITH SECTION 600 OF THE TECHNICAL SPECIFICATION.
25. MATERIALS AND PLACEMENT OF MATERIALS SHALL BE IN ACCORDANCE WITH SECTION 600 OF THE TECHNICAL SPECIFICATION.
26. SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH SECTION 600 OF THE TECHNICAL SPECIFICATION.
27. BAD GROUND (E.G. SOFT, WET, UNSUITABLE MATERIAL, ETC.) SHALL BE REMOVED AND REPLACED OR TREATED IN-SITU IN ACCORDANCE WITH SECTION 600 OF THE TECHNICAL SPECIFICATION.
28. SURFACES UPON WHICH FILL IS TO BE PLACED, PLACED FILL LAYERS, AND SUBGRADES SHALL BE COMPACTED, MOISTURE CONDITIONED, AND PROOF ROLLED IN ACCORDANCE WITH SECTION 600 OF THE TECHNICAL SPECIFICATION.
29. ALL EARTHWORKS SURFACES SHALL BE VERIFIED BY SURVEY IN ACCORDANCE WITH SECTION 600 OF THE TECHNICAL SPECIFICATION.

PAVEMENTS GENERAL

30. PAVEMENT TYPES VARY THROUGHOUT THE SITE. REFER TO PAVEMENT LAYOUT PLAN FOR EXTENTS OF EACH PAVEMENT TYPE.
31. ALL UNDERGROUND SERVICES ARE TO BE LAID PRIOR TO FINAL SEALING OF PAVEMENTS.
32. KERB PROFILES TO BE IN ACCORDANCE WITH THE STANDARD DRAWINGS OF THE LOCAL COUNCIL, U.N.O.
33. ASPHALT BINDER TO BE CLASS 320 U.N.O.

CONCRETE PAVEMENTS

34. REINFORCED CONCRETE PAVEMENTS TO BE CONSTRUCTED WITH JOINTS TO THE FOLLOWING TYPICAL SPACING U.N.O.
- CONCRETE PAVEMENT THICKNESS LESS THAN 150mm:
- SAW-CUT (CONTRACTION JOINT): 2 METRES

- EXPANSION JOINT (DOWELLED): 12 METRES
- CONCRETE PAVEMENT THICKNESS 150mm OR GREATER:
- SAW-CUT (CONTRACTION JOINT): 4 METRES

- EXPANSION JOINT (DOWELLED): 16 METRES
35. ISOLATION JOINTS TO BE INSTALLED AT ALL INTERFACES ABUTTING STRUCTURES.
36. ALL PAVEMENT SLABS TO HAVE CONTINUOUS PERIMETER REINFORCING BAR IN LINE WITH PERIMETER OF REINFORCING MESH.
37. TRIMMER BARS (1.0m LONG, N12 DEFORMED BAR) TO BE PLACED AT ALL RE-ENTRANT CORNERS AND AT ALL CORNERS OF PENETRATIONS GREATER THAN 300mm.
38. DOWELS TO BE INSTALLED BETWEEN CONCRETE FOOTPATH AND FIELD EDGE STRIP AT ALL GATE ENTRANCES.

CONCRETE AND REINFORCEMENT

39. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH SECTION 1500 OF THE TECHNICAL SPECIFICATION.
40. REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY AND NOT NECESSARILY SHOWN IN TRUE PROJECTION.
41. ALL FABRIC LAPS SHALL BE FULL STRENGTH TO CURRENT AUSTRALIAN STANDARDS.
42. WELDING OF REINFORCEMENT IS NOT PERMITTED WITHOUT THE APPROVAL OF THE PRINCIPAL'S REPRESENTATIVE.
43. ALL REINFORCEMENT SHALL BE SECURELY SUPPORTED IN ITS CORRECT POSITION DURING CONCRETING BY APPROVED BAR-CHAIR, SPACERS OR SUPPORT BARS. FORMWORK SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATION.
44. CONCRETE STRENGTH SHALL BE IN ACCORDANCE WITH THE SPECIFICATION.
45. DETAILS OF CONCRETE MIX, AGGREGATE SIZE AND COLOUR, METHOD OF CURING AND FINISH ARE TO BE SUBMITTED FOR APPROVAL.

STORMWATER DRAINAGE

46. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY INVERT LEVEL AND SIZE OF EXISTING DRAINAGE INFRASTRUCTURE AT ALL POINTS OF CONNECTION WITH PROPOSED DRAINAGE. REPORT DISCREPANCIES TO THE PRINCIPAL'S REPRESENTATIVE AND HOLD RELATED WORKS UNTIL FURTHER INSTRUCTION.
47. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL ASSESS ALL PROPOSED DRAINAGE CROSSINGS WITH EXISTING UNDERGROUND SERVICES. REPORT DISCREPANCIES TO THE PRINCIPAL'S REPRESENTATIVE AND HOLD RELATED WORKS UNTIL FURTHER INSTRUCTION.
48. STORMWATER DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH SECTIONS 900 AND 910 OF THE TECHNICAL SPECIFICATION.
49. COVERS, FRAMES AND GRATES SHALL BE MINIMUM CLASS B IN NON-TRAFFICABLE AREAS OR CLASS D IN TRAFFICABLE AREAS, U.N.O.
50. PIPES SHALL BE RCP CLASS 2, PP (SN8), OR PVC-U (SN8) U.N.O.
51. PIPES ø225mm AND GREATER TO BE CONSTRUCTED WITH MIN. 600mm COVER AND 1 IN 200 MIN. GRADE U.N.O.
52. PIPES ø150mm AND SMALLER TO BE CONSTRUCTED WITH MIN. 600mm COVER AND 1 IN 100 MIN. GRADE U.N.O.
53. ALL DRAINAGE SHALL BE ADEQUATELY PROTECTED FROM CONSTRUCTION TRAFFIC.
54. EXISTING PIT FRAMES, COVERS AND GRATES TO BE MODIFIED TO SUIT THE PROPOSED FINISHED SURFACE LEVELS AND GRADES. THE CONTRACTOR IS TO ASSESS THE SUITABILITY OF EXISTING STRUCTURES FOR RE-USE AND ALLOW FOR REPLACEMENT AS NECESSARY.
55. ALL EXISTING PITS WITHIN EXTENT OF WORKS SHALL HAVE THEIR COVERS OR GRATES ASSESSED FOR LOAD ADEQUACY AND CONDITION AND REPLACED WHERE REQUIRED.
56. ALL EXISTING PITS REQUIRING ADJUSTMENT OR CONNECTION SHALL BE BENCHED WITH CONCRETE TO SMOOTHLY TRANSITION BETWEEN INLET(S) AND OUTLET(S).
57. ALL EXISTING REMAINING DRAINAGE SHALL BE CHECKED FOR LEVEL, SIZE, AND LOCATION AND CONNECTED TO THE NEW DRAINAGE SYSTEM.

DESIGN AND CONSTRUCT

58. THE FOLLOWING SCOPE OF WORK REQUIRES THE CONTRACTOR TO UNDERTAKE DESIGN OF THE WORKS IN ACCORDANCE WITH THE REFERENCE DESIGN AND/OR SPECIFICATION REQUIREMENTS (I.E. DESIGN AND CONSTRUCT WORKS):
- IRRIGATION PUMP SHED.

- UNDERGROUND WATER TANK.
59. WHERE WORKS ARE WITHIN THE SCOPE OF THE NATIONAL CONSTRUCTION CODE, ALL PERMITS AND CERTIFICATION IN ACCORDANCE WITH LOCAL LAWS AND REGULATIONS IS THE RESPONSIBILITY OF THE CONTRACTOR.

CITY OF CANADA BAY STANDARD DRAWINGS	
WWW.CANADABAY.NSW.GOV.AU	
DRAWING NAME	DRAWING NUMBER
CRICKET WICKET RECONSTRUCTION	SD1002

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NOT FOR CONSTRUCTION



T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

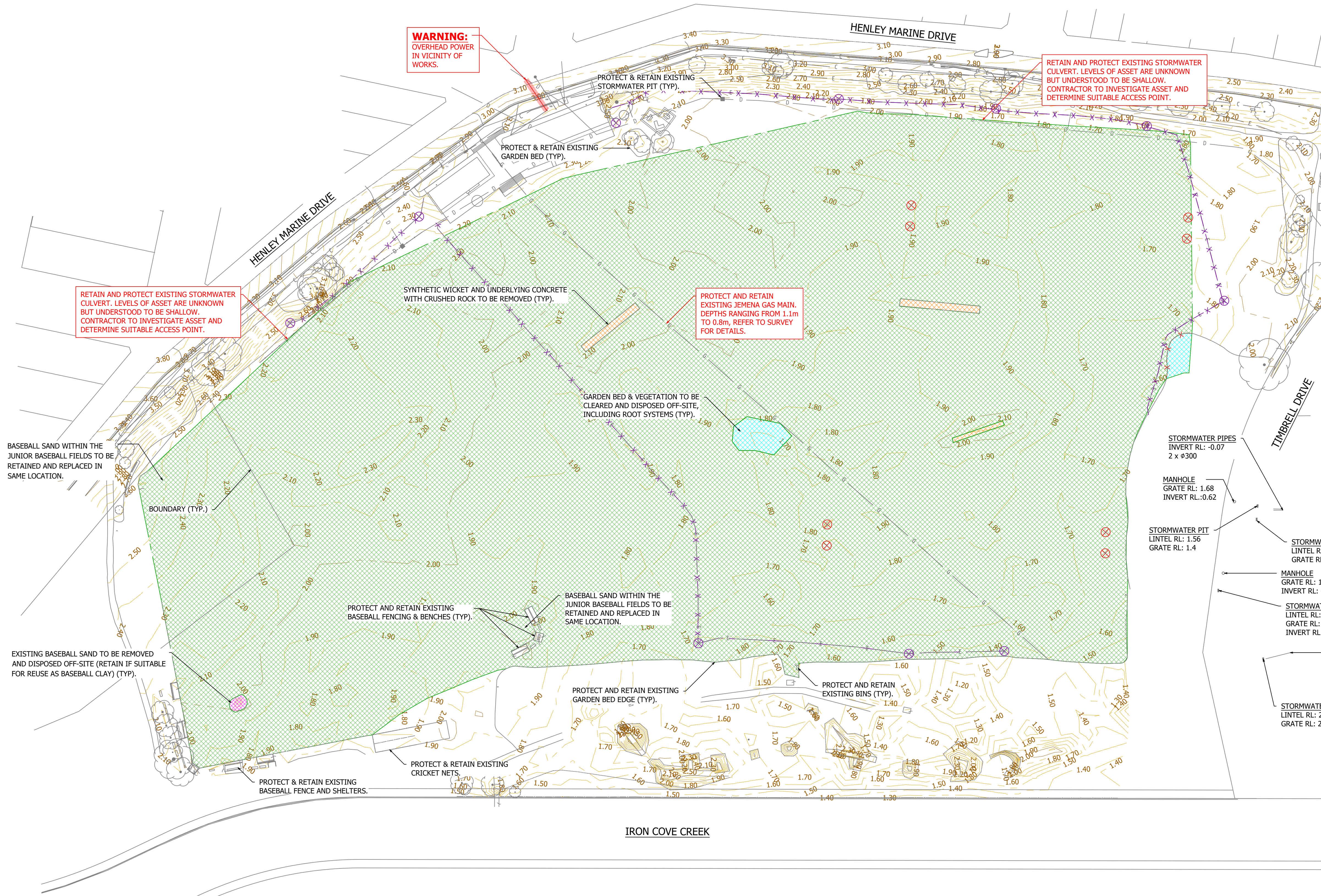
Job Title

TIMBRELL PARK SPORTSFIELD TURF DESIGN MINOR WORKS

Drawing Title

GENERAL NOTES

Discipline	FIELD OF PLAY
Drawing Status	TENDER
Drawing Number	SE_12085_F3010
Issue	T2



LEGEND:

ABOVE GROUND ITEM TO BE REMOVED AND DISPOSED OFF-SITE, INCLUDING ASSOCIATED FOOTINGS

LIGHT POLE TO BE REMOVED AND DISPOSED OFF-SITE, INCLUDING ASSOCIATED FOOTINGS

ELECTRICAL CABLE TO BE REMOVED AND DISPOSED OFF-SITE

BRICKWORK AROUND GARDEN TO BE REMOVED AND REUSED FOR NEW GARDEN BOUNDARY (TYP.)

TURF AND ORGANIC MATERIAL TO BE REMOVED AND DISPOSED OFF-SITE, TOPSOIL TO BE REMOVED AND STOCKPILED ON-SITE

62,568m² (APPROX.)

SYNTHETIC WICKET AND UNDERLYING CONCRETE WITH CRUSHED ROCK TO BE REMOVED

176m² (APPROX.)

GARDEN BED & VEGETATION TO BE CLEARED AND DISPOSED OFF-SITE, INCLUDING ROOT SYSTEMS.

321m² (APPROX.)

EXISTING BASEBALL SAND TO BE REMOVED AND DISPOSED OFF-SITE (RETAIN IF SUITABLE FOR REUSE AS BASEBALL CLAY)

29m² (APPROX.)

- NOTES:
1. FOR GENERAL NOTES REFER TO DRAWING SE_12085_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 SYNTHETIC WICKETS (ESTIMATED):

200mm

- DEPTH TURF AND ORGANIC MATERIAL:

50mm

- DEPTH OF RETAINED TOPSOIL:

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. ALL MATERIAL 'TO BE REMOVED' SHALL BE TAKEN OFF-SITE TO PLACE OF LEGAL DISPOSAL, UNLESS NOTED OTHERWISE.

6. TREE PROTECTION AND STRUCTURAL ROOT ZONES:

- TREE PROTECTION ZONE (TPZ) TO AS4970 (2009) SECTION 3.

- TREE PROTECTIVE MEASURES TO AS4970 (2009) SECTION 4.

- MONITORING & CERTIFICATION TO AS4970 (2009) SECTION 5.

- PRUNING TO AS 4373 (2007) USING FULLY QUALIFIED & EXPERIENCED ARBORIST. CARRY OUT ALL REQUIRED WORKS IN SAFE MANNER.

7. CONTRACTOR TO CONSULT WITH COUNCIL ARBORIST TO PROVIDE ADVICE ON WORKS WITH TREE PROTECTION ZONES.

8. CONTRACTOR TO CONSULT WITH JEMENA AND OBTAIN APPROVAL FOR DEMOLITION WORKS OVER GAS MAIN.

WARNING

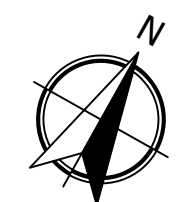
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T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title

TIMBRELL PARK SPORTSFIELD

TURF DESIGN MINOR WORKS

Drawing Title

SITE CLEARING

LAYOUT PLAN

01020304050

SCALE 1:750 @ A1

Discipline

FIELD OF PLAY

Drawing Status

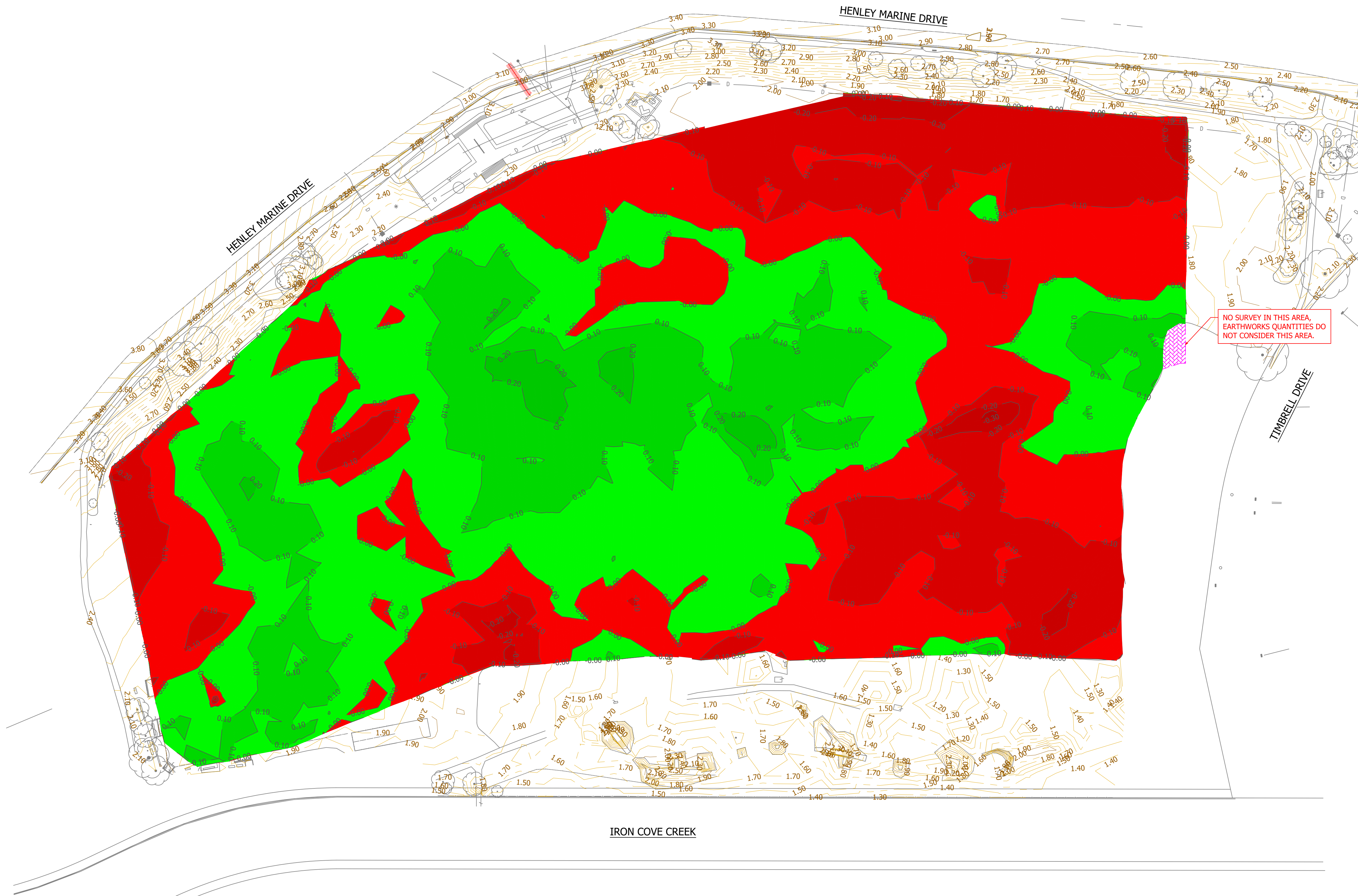
TENDER

Drawing Number

SE_12085_F3100

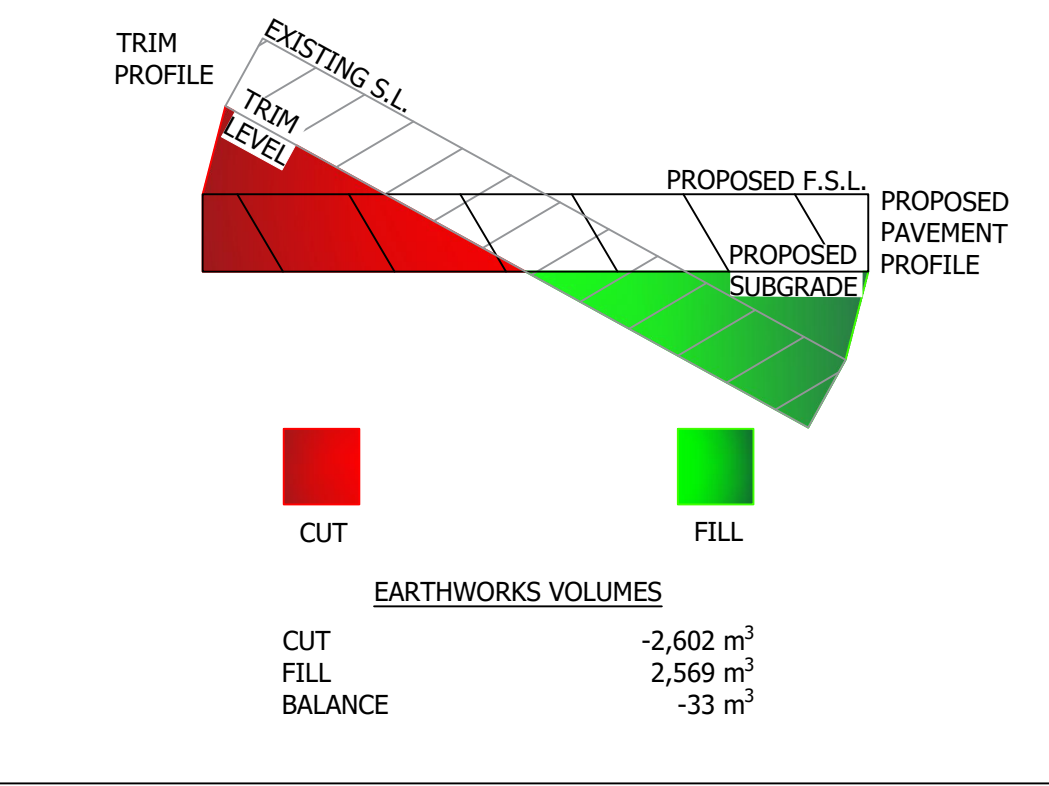
Issue

T2



DEPTH RANGE TABLE				DEPTH RANGE TABLE					
Lower_value	Upper_value		Colour	Lower_value	Upper_value		Colour		
-1.0	to	-0.9	m		0.0	to	0.1	m	
-0.9	to	-0.8	m		0.1	to	0.2	m	
-0.8	to	-0.7	m		0.2	to	0.3	m	
-0.7	to	-0.6	m		0.3	to	0.4	m	
-0.6	to	-0.5	m		0.4	to	0.5	m	
-0.5	to	-0.4	m		0.5	to	0.6	m	
-0.4	to	-0.3	m		0.6	to	0.7	m	
-0.3	to	-0.2	m		0.7	to	0.8	m	
-0.2	to	-0.1	m		0.8	to	0.9	m	
-0.1	to	0.0	m		0.9	to	1.0	m	

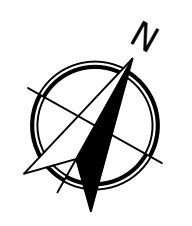
- NOTES:
- FOR GENERAL NOTES REFER TO DRAWING SE_12085_F010.
 - CONTRACTOR TO COMPLETE SITE CLEARING AND STRIPPING OF TOPSOIL PRIOR TO BULK EARTHWORKS, REFER TO DRAWING SE_12085_F100.
 - PRIOR TO COMMENCING EXCAVATION, CONTRACTOR IS TO PROVE AND VERIFY ALL EXISTING SERVICES. ALL EXISTING SERVICES TO BE PROTECTED DURING WORKS.
 - EARTHWORKS VOLUMES ARE INCLUDED FOR INFORMATION ONLY AND DO NOT FORM PART OF THE CONTRACT. VARIATIONS BETWEEN THE ESTIMATED VOLUMES AND ACTUAL BULK EARTHWORKS VOLUMES WILL NOT BE A VALID BASIS FOR VARIATION TO THE CONTRACT.
 - EARTHWORKS VOLUMES REPRESENT AN OPINION ONLY OF THE MATERIAL VOLUME BETWEEN THE STRIPPED EXISTING SURFACE (I.E. AFTER CLEARING) AND THE DESIGN SUBGRADE LEVELS, REFER CUT/FILL DIAGRAM BELOW.
 - ALL VOLUMES ARE UNBULKED.
 - THE DESIGN SUBGRADE AS MODELLED IS AN APPROXIMATION OF THE SURFACE UPON WHICH THE PROPOSED PAVEMENT PROFILES ARE TO BE CONSTRUCTED. AS SUCH, EARTHWORKS VOLUMES DO NOT INCLUDE ALLOWANCES FOR:
 - EXCAVATION FOR DEMOLITION, SOFT SPOTS, GRUB HOLES AND THE LIKE
 - EXCAVATION FOR IN-GROUND SERVICES AND DRAINAGE
 - EXCAVATION FOR FOOTINGS
 - VARIATIONS TO PROFILE FOR PAVEMENT INTERFACES
 - BENCHING AND TEMPORARY BATTERS
 - BULKING (I.E. QUANTITY IS SOLID / UNBULKED)
 - FOR PROPOSED PAVEMENT PROFILES REFER TO DRAWING SE_12085_F650.
 - CONTRACTOR TO CONSULT WITH JEMENA AND OBTAIN APPROVAL FOR BULK EARTHWORKS OVER GAS MAIN.



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NOT FOR CONSTRUCTION



T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
**TIMBRELL PARK SPORTSFIELD
TURF DESIGN MINOR WORKS**

Drawing Title
**BULK EARTHWORKS
LAYOUT PLAN**

0 10 20 30 40 50 60 70

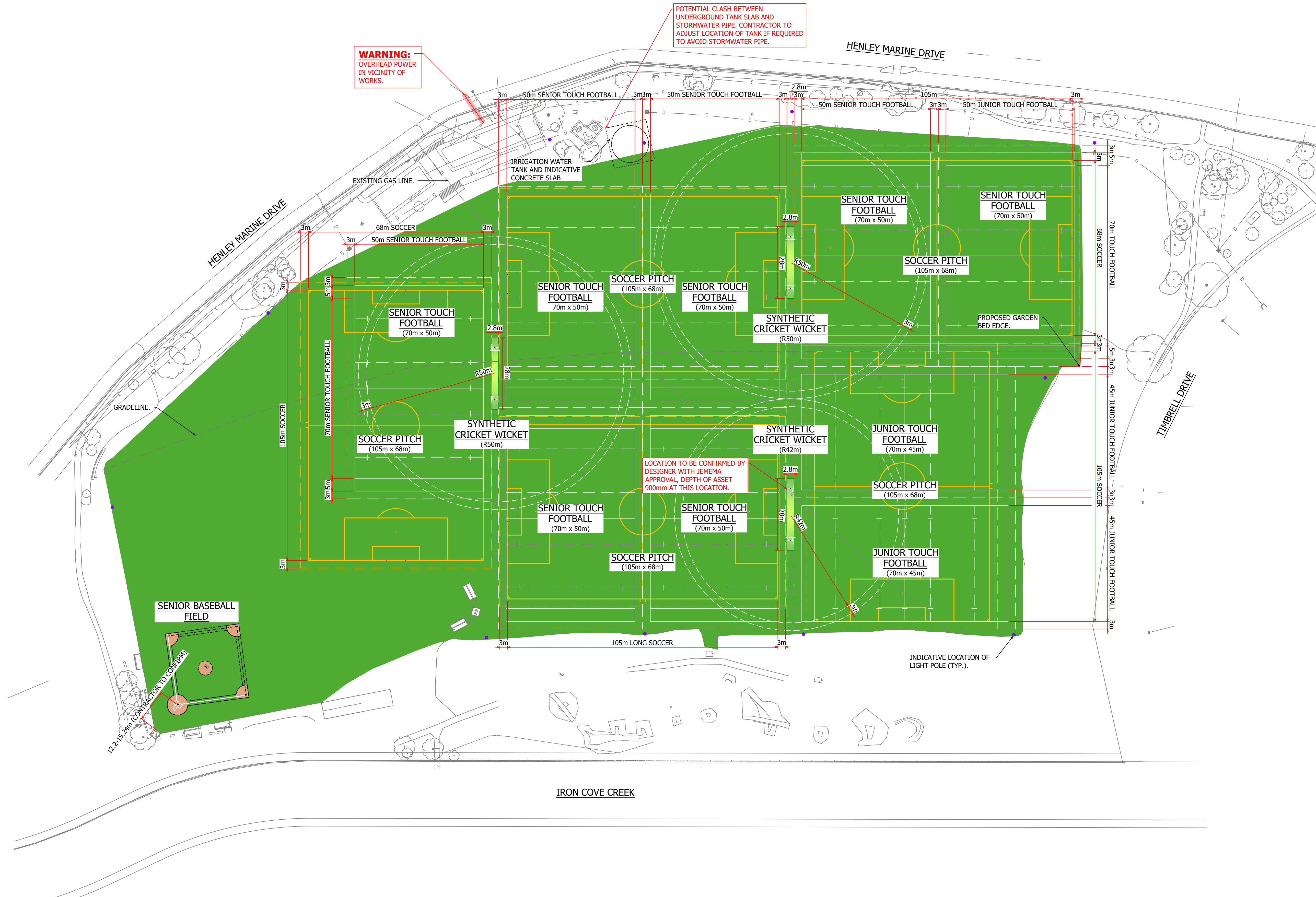
SCALE 1:750 @ A1

Discipline
FIELD OF PLAY

Drawing Status
TENDER

Drawing Number
SE_12085_F3150

Issue
T2



LEGEND:	
INDICATIVE LOCATION OF LIGHT POLE	
NATURAL TURF PLAYING SURFACE	62,693m ² (APPROX)
SYNTHETIC TURF CRICKET WICKET	234m ² (APPROX)
BASEBALL DIAMOND SKINNED SURFACE	135m ² (APPROX)

SPORTS EQUIPMENT:	
- 1 NO. OF BASEBALL BASE SET.	

- NOTES:**
- CONTRACTOR TO IMPORT TOPSOIL IF REQUIRED TO ALLOW 100mm TOPSOIL DEPTH ACROSS SITE. STORAGE VOLUME FOR FLOOD WATER CANNOT CHANGE ACROSS THE SITE.
 - CONTRACTOR TO CONSULT WITH JEMENA AND OBTAIN APPROVAL FOR LEVEL CHANGES AND SERVICE CROSSINGS OVER GAS MAIN.
 - CONTRACTOR TO REFER TO BASEBALL AUSTRALIA CLUB FACILITIES RESOURCE GUIDE FOR BASEBALL DIMENSIONS.
 - COUNCIL TO PROVIDE SOCCER GOALS AND FOOTINGS SEPARATELY FROM CONTRACT.
 - CONTRACTOR TO REFER TO ELECTRICAL DESIGN FOR LIGHT POLE LOCATIONS.

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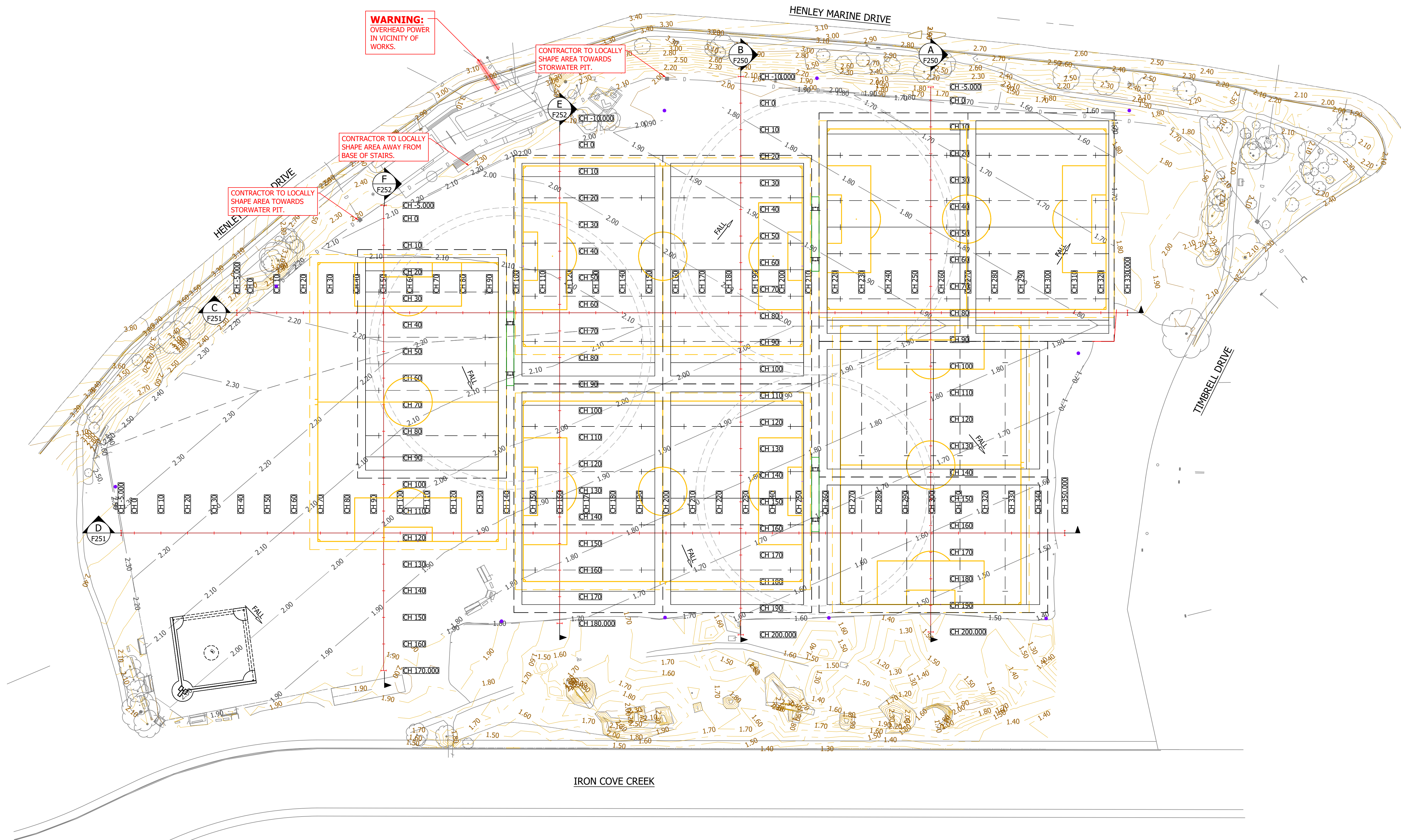


T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
**TIMBRELL PARK SPORTSFIELD
TURF DESIGN MINOR WORKS**

Drawing Title
**GENERAL ARRANGEMENT
LAYOUT PLAN**

SCALE 1:750 @ A1	
Discipline	
FIELD OF PLAY	
Drawing Status	
TENDER	
Drawing Number	Issue
SE_12085_F3200	T2



WARNING

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WARNING

OVERHEAD ELECTRICITY IN VICINITY OF WORKS

NOT FOR CONSTRUCTION



T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
TIMBRELL PARK SPORTSFIELD
TURF DESIGN MINOR WORKS

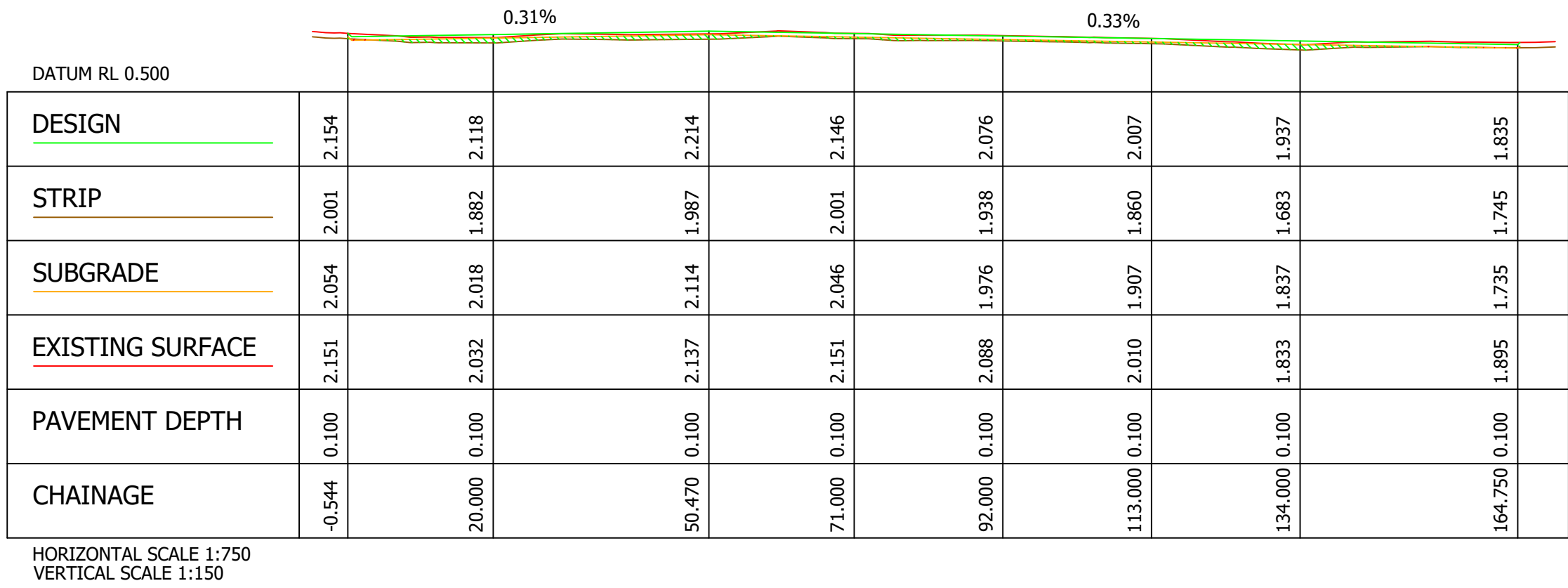
Drawing Title
SITE SETOUT PLAN

0	10	20	30	40	50	60	70
SCALE 1:750 @ A1							
Discipline							
FIELD OF PLAY							
Drawing Status							
TENDER							
Drawing Number							
SE_12085_F3225							
Issue							
T2							

LEGEND:

CUT

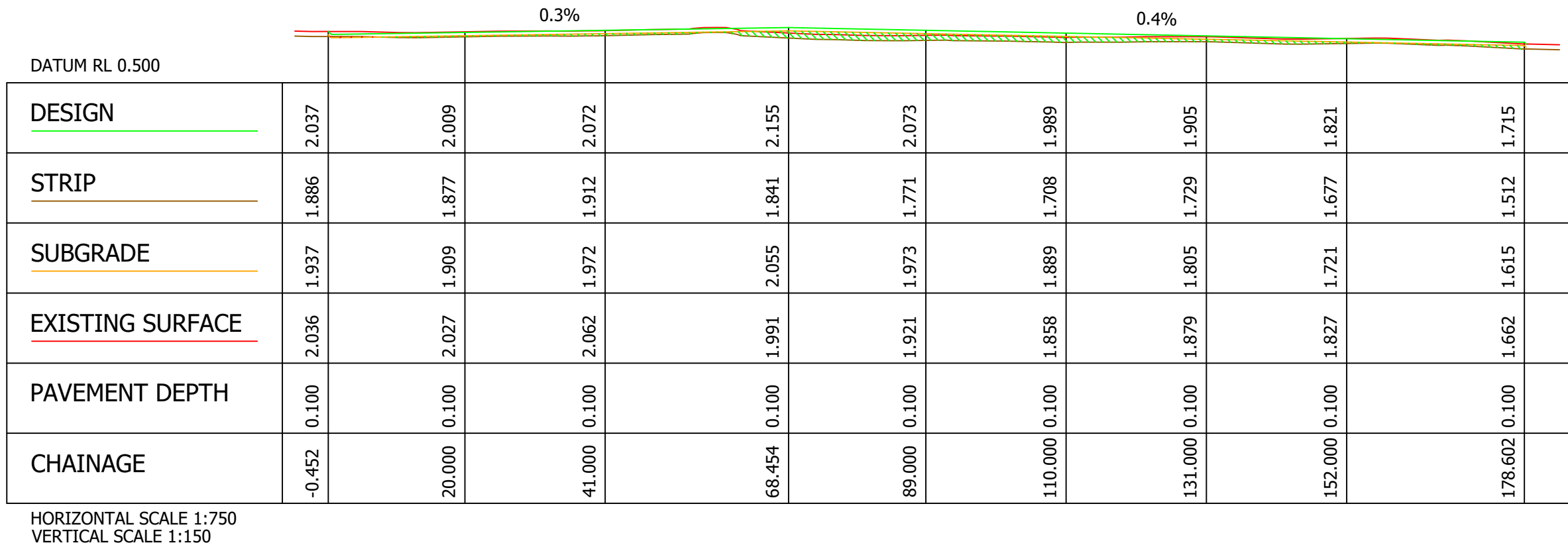
FILL



SECTION

A

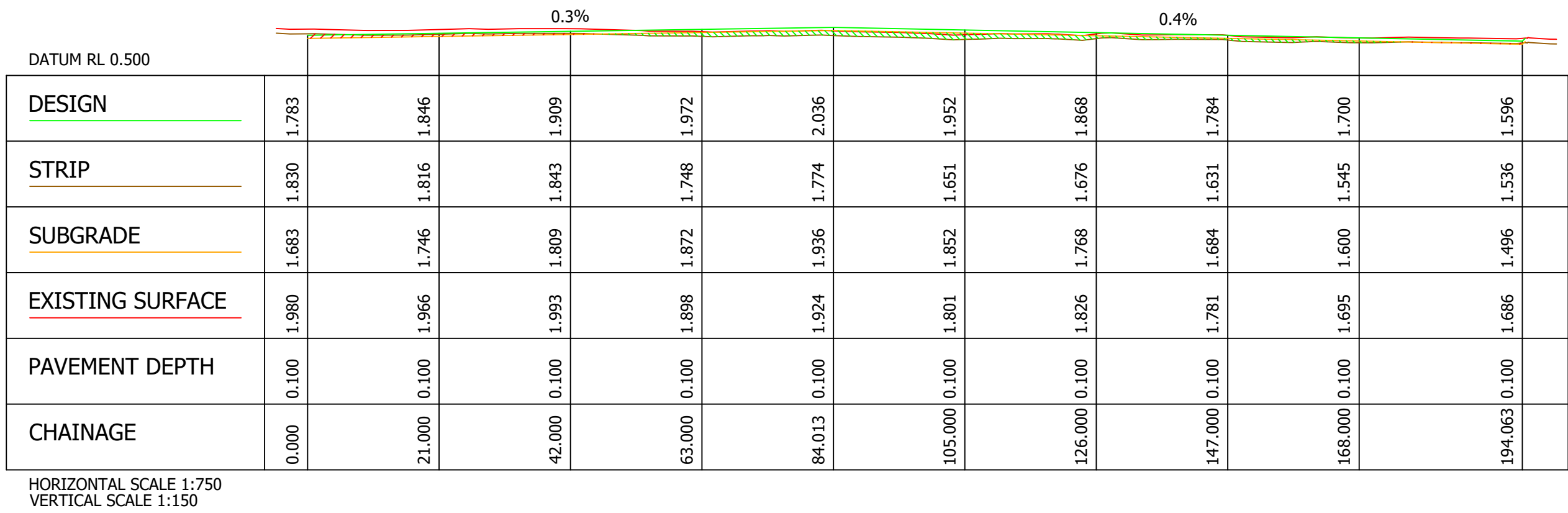
F225



SECTION

B

F225



SECTION

C

F225

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T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

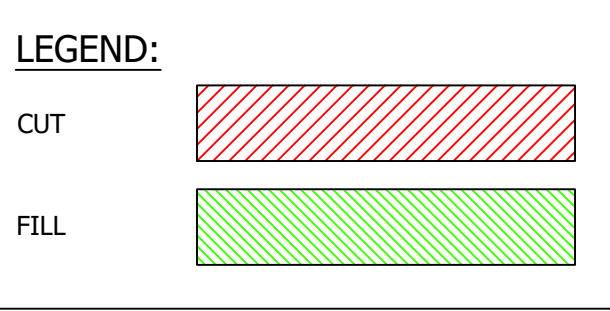
Job Title

TIMBRELL PARK SPORTSFIELD
TURF DESIGN MINOR WORKS

Drawing Title

SITE SECTIONS
SHEET 1 OF 2

Discipline	FIELD OF PLAY
Drawing Status	TENDER
Drawing Number	SE_12085_F3250
Issue	T2



SECTION D
F225



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T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Drawing Title
SITE SECTIONS
SHEET 2 OF 2

Discipline	
FIELD OF PLAY	
Drawing Status	
TENDER	
Drawing Number	Issue
SE_12085_F3251	T2

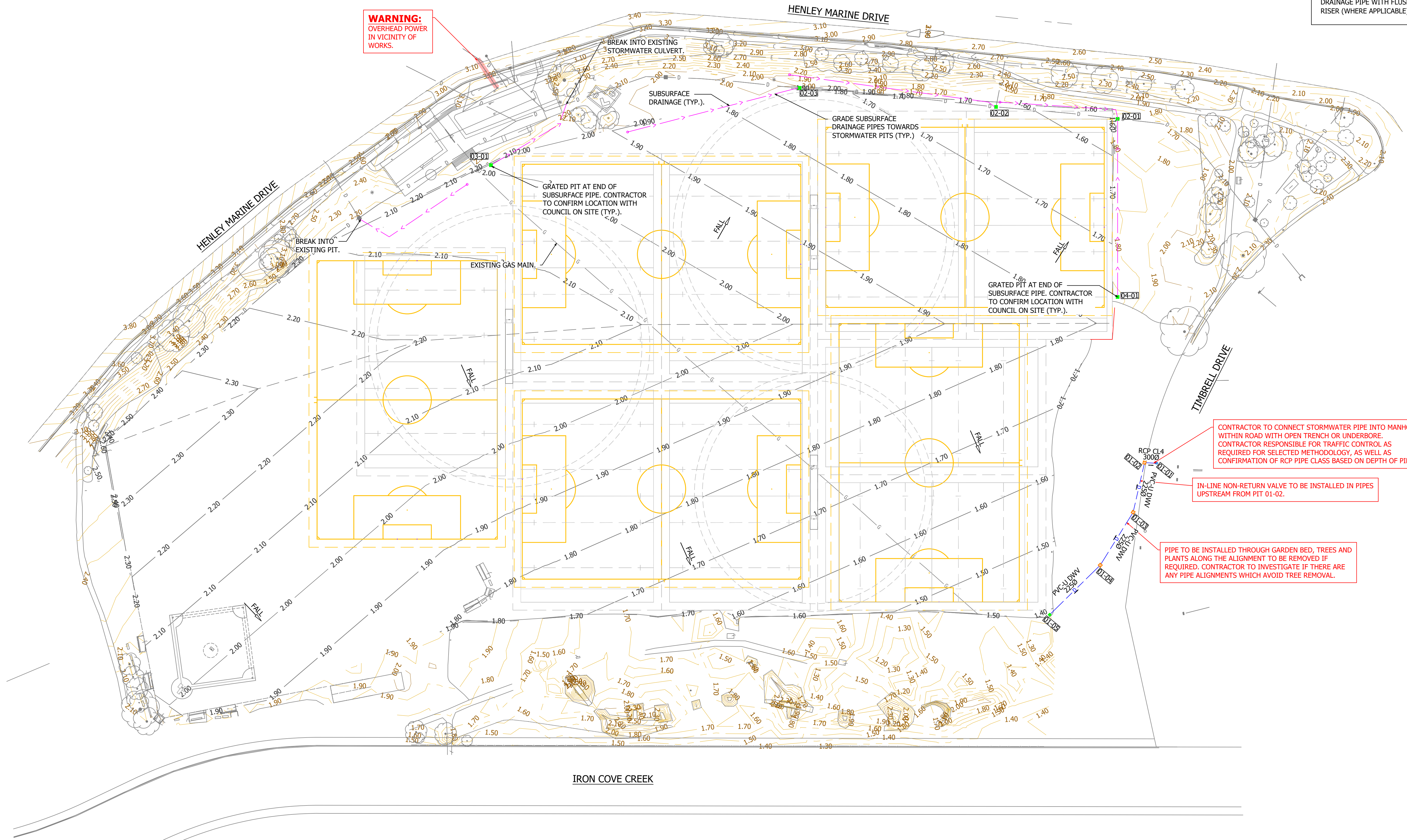
LEGEND:

JUNCTION PIT

GRATED PIT

STORMWATER DRAIN PIPE, TYPE, SIZE AND FLOW DIRECTION

Ø160 CLASS 400 SUBSURFACE DRAINAGE PIPE WITH FLUSHOUT RISER (WHERE APPLICABLE)



WARNING:
OVERHEAD POWER
IN VICINITY OF
WORKS.

CONTRACTOR TO CONNECT STORMWATER PIPE INTO MANHOLE
WITHIN ROAD WITH OPEN TRENCH OR UNDERBORE.
CONTRACTOR RESPONSIBLE FOR TRAFFIC CONTROL AS
REQUIRED FOR SELECTED METHODOLOGY, AS WELL AS
CONFIRMATION OF RCP PIPE CLASS BASED ON DEPTH OF PIPE

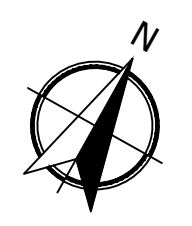
IN-LINE NON-RETURN VALVE TO BE INSTALLED IN PIPES
UPSTREAM FROM PIT 01-02.

PIPE TO BE INSTALLED THROUGH GARDEN BED, TREES AND
PLANTS ALONG THE ALIGNMENT TO BE REMOVED IF
REQUIRED. CONTRACTOR TO INVESTIGATE IF THERE ARE
ANY PIPE ALIGNMENTS WHICH AVOID TREE REMOVAL.

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T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
**TIMBRELL PARK SPORTSFIELD
TURF DESIGN MINOR WORKS**

Drawing Title
**STORMWATER DRAINAGE
LAYOUT PLAN**

0 10 20 30 40 50 60 70

SCALE 1:750 @ A1

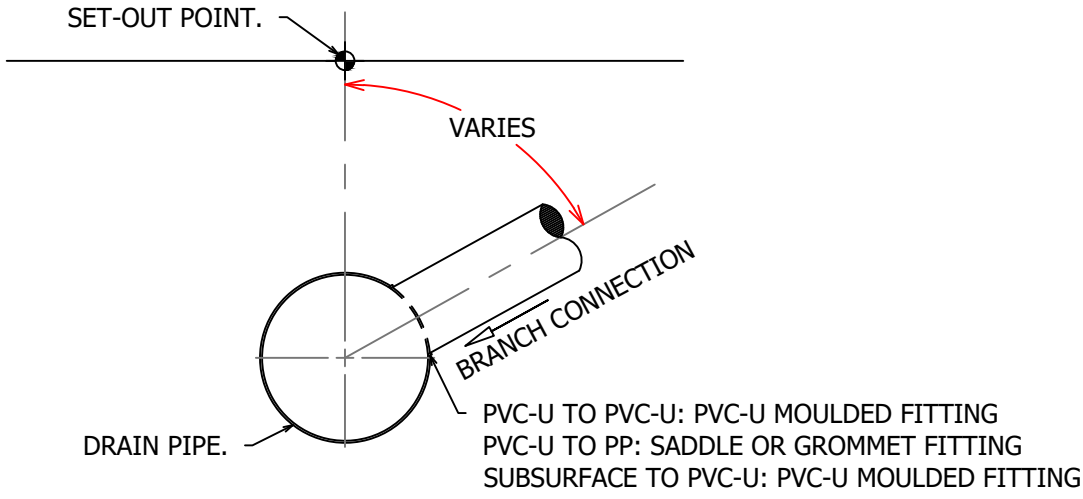
Discipline
FIELD OF PLAY

Drawing Status
TENDER

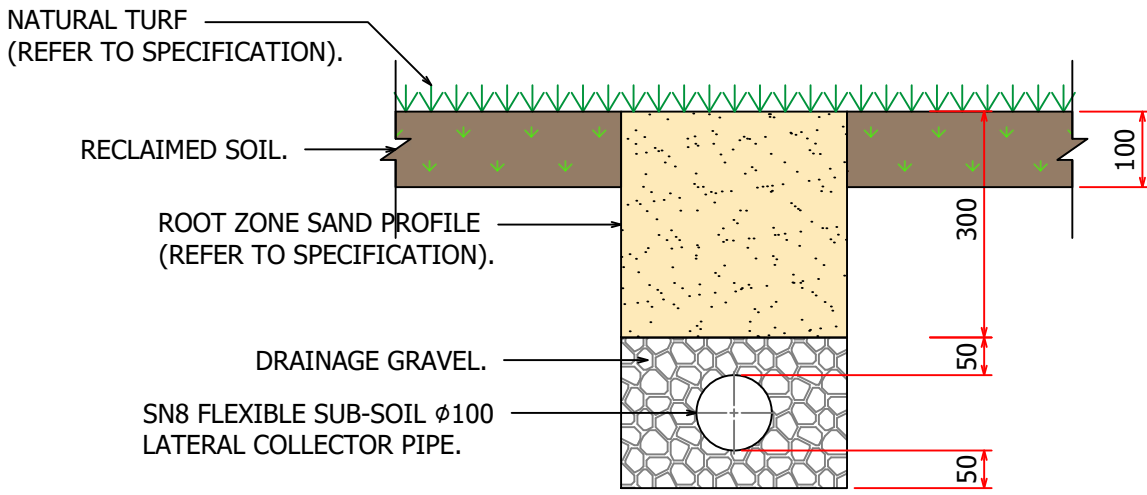
Drawing Number
SE_12085_F3300

Issue
T2

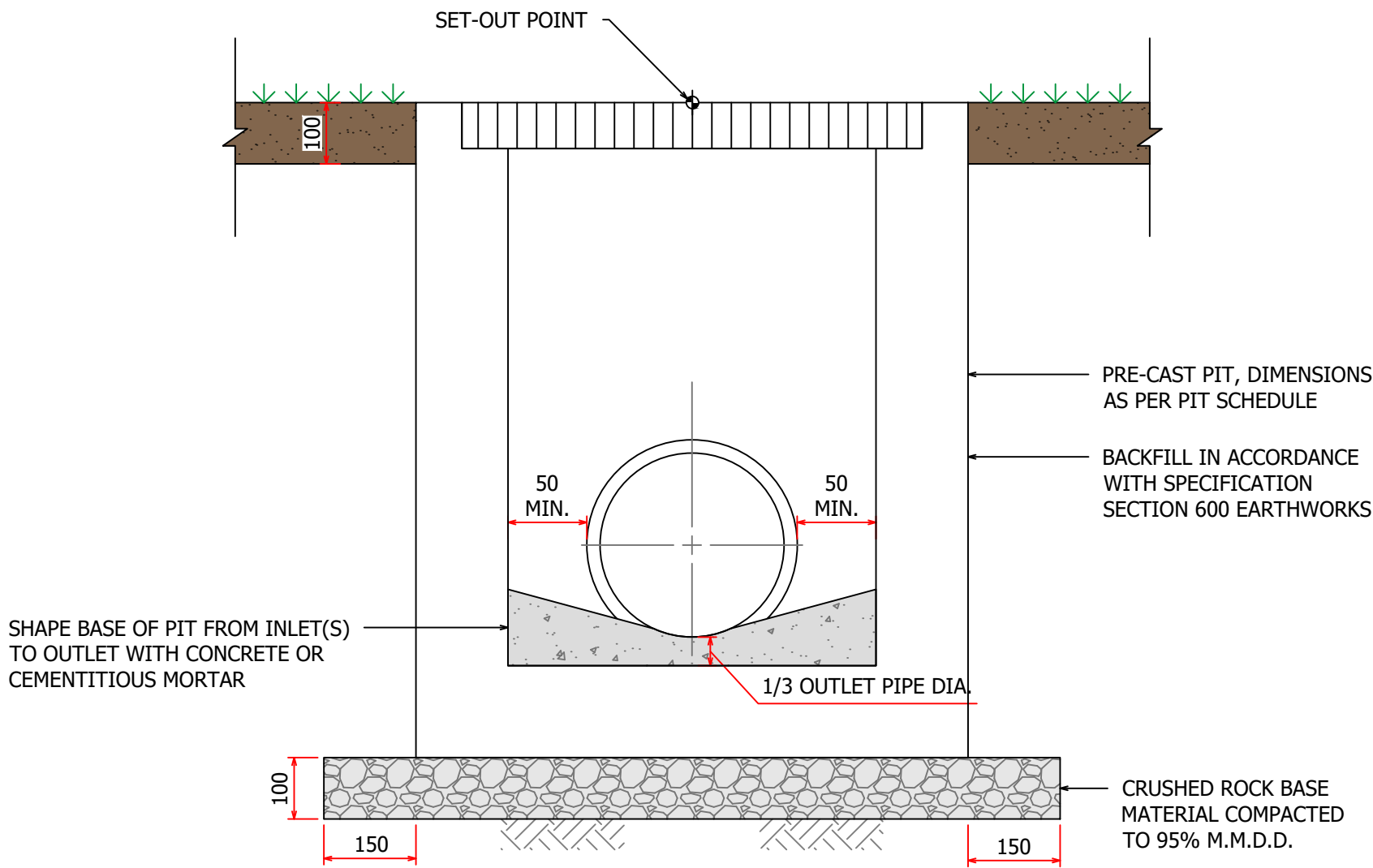
PIT NO.	PIT TYPE	LENGTH	WIDTH	DEPTH	INVERT RL	PIT COVER RL	FSL	EASTING	NORTHING	COVER TYPE	COVER CLASS	REMARKS
		m	m	m								
01-01	EXISTING	0.600	0.600	1.060	0.620	1.680	1.680	328046.549	6250731.993	N/A	N/A	
01-02	JP - 900x900	0.900	0.900	0.865	0.635	1.500	1.500	328042.392	6250729.924	SOLID	B	DEPTH ESTIMATED, TO BE CONFIRMED ON SITE.
01-03	JP - 900x900	0.900	0.900	0.781	0.719	1.500	1.500	328047.794	6250711.544	SOLID	B	DEPTH ESTIMATED, TO BE CONFIRMED ON SITE.
01-04	JP - 900x900	0.900	0.900	0.728	0.772	1.500	1.500	328046.738	6250688.099	SOLID	B	DEPTH ESTIMATED, TO BE CONFIRMED ON SITE.
01-05	GP - 600x600	0.600	0.600	0.533	0.860	1.393	1.393	328039.244	6250662.482	GRATED	B	
02-01	GP - 900x900	0.900	0.900	N/A	N/A	N/A	N/A	327970.272	6250837.876	GRATED	B	
02-02	GP - 900x900	0.900	0.900	N/A	N/A	N/A	N/A	327928.045	6250819.516	GRATED	B	
02-03	GP - 900x900	0.900	0.900	N/A	N/A	N/A	N/A	327860.004	6250789.531	GRATED	B	
03-01	GP - 900x900	0.900	0.900	N/A	N/A	N/A	N/A	327772.849	6250707.313	GRATED	B	
04-01	GP - 900x900	0.900	0.900	N/A	N/A	N/A	N/A	328003.035	6250779.434	GRATED	B	
LEGEND												
GP	GRATED PIT											
JP	JUNCTION PIT											
SGP	SPOON DRAIN GRATED PIT											
SEP	SIDE ENTRY PIT											
PC	PIPE TO PIPE CONNECTION											
N/A	NOT APPLICABLE											
OAE	OR APPROVED EQUIVALENT											
F.S.L.	FINISH SURFACE LEVEL											
I.L.	INVERT LEVEL											
NOTES												
1. PIT DEPTH IS THE MEASUREMENT BETWEEN THE PIT COVER RL AND THE INVERT LEVEL OF THE PIT												
2. FOR PIT SETOUT DETAILS REFER TO STORMWATER DETAILS DRAWING												
3. CONTRACTOR TO CONFIRM ALL CONNECTIONS INTO EXISTING DRAINAGE PRIOR TO COMMENCEMENT OF DRAINAGE INSTALLATION TO ENSURE: - INVERT RL MATCHES THAT SHOWN ON THE DRAWINGS - DOWNSTREAM OUTLET SIZE MATCHES THAT SHOWN ON THE DRAWINGS - DOWNSTREAM OUTLETS ARE FREE FROM BLOCKAGE AND FREE-FLOWING.												



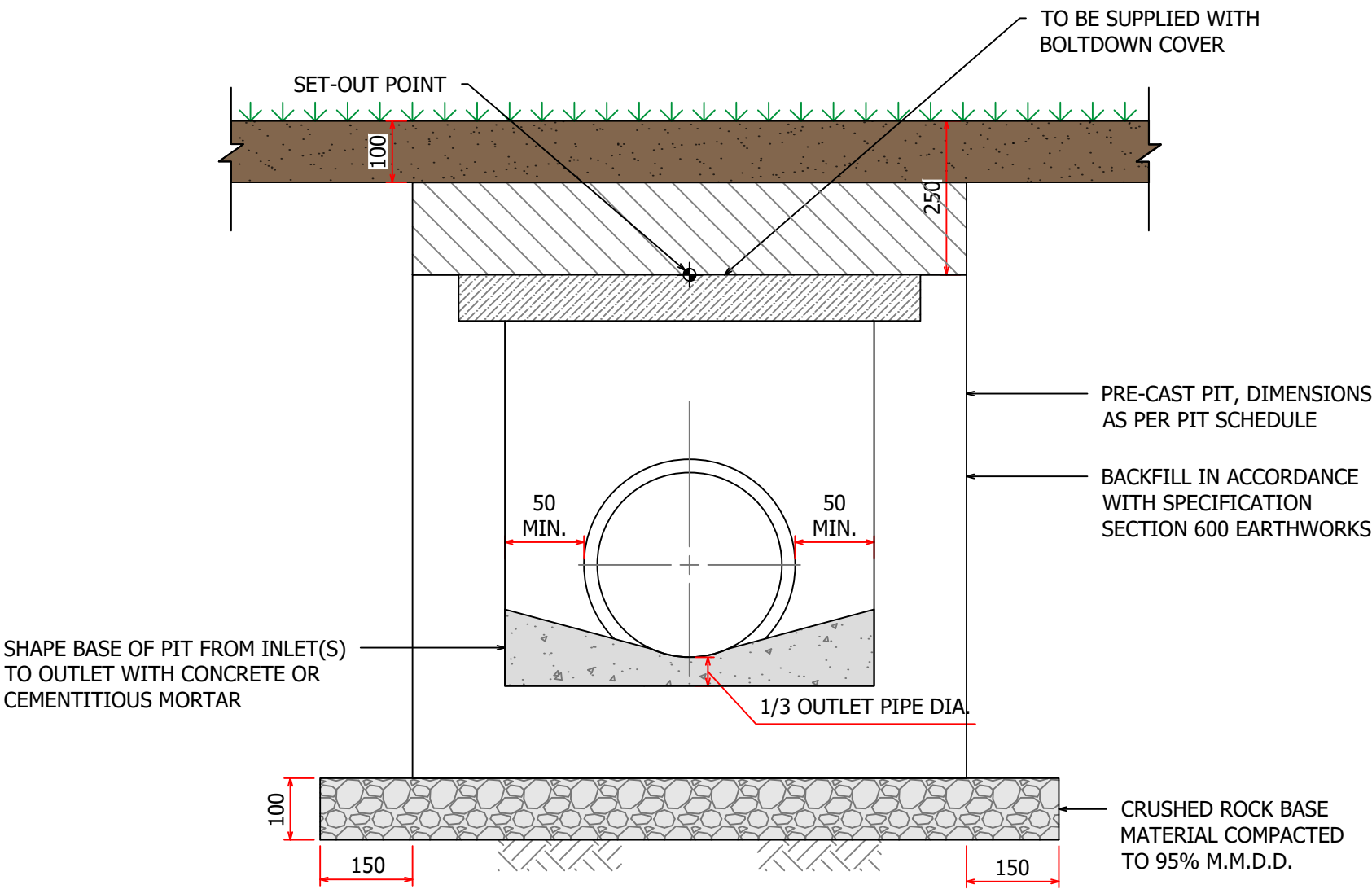
PIPE TO PIPE CONNECTION
TYPICAL SECTION DETAIL
N.T.S.



SUB SOIL PIPE DETAIL
N.T.S.



GRATED JUNCTION PIT
TYPICAL DETAIL
N.T.S.



BURIED JUNCTION PIT
TYPICAL DETAIL
N.T.S.

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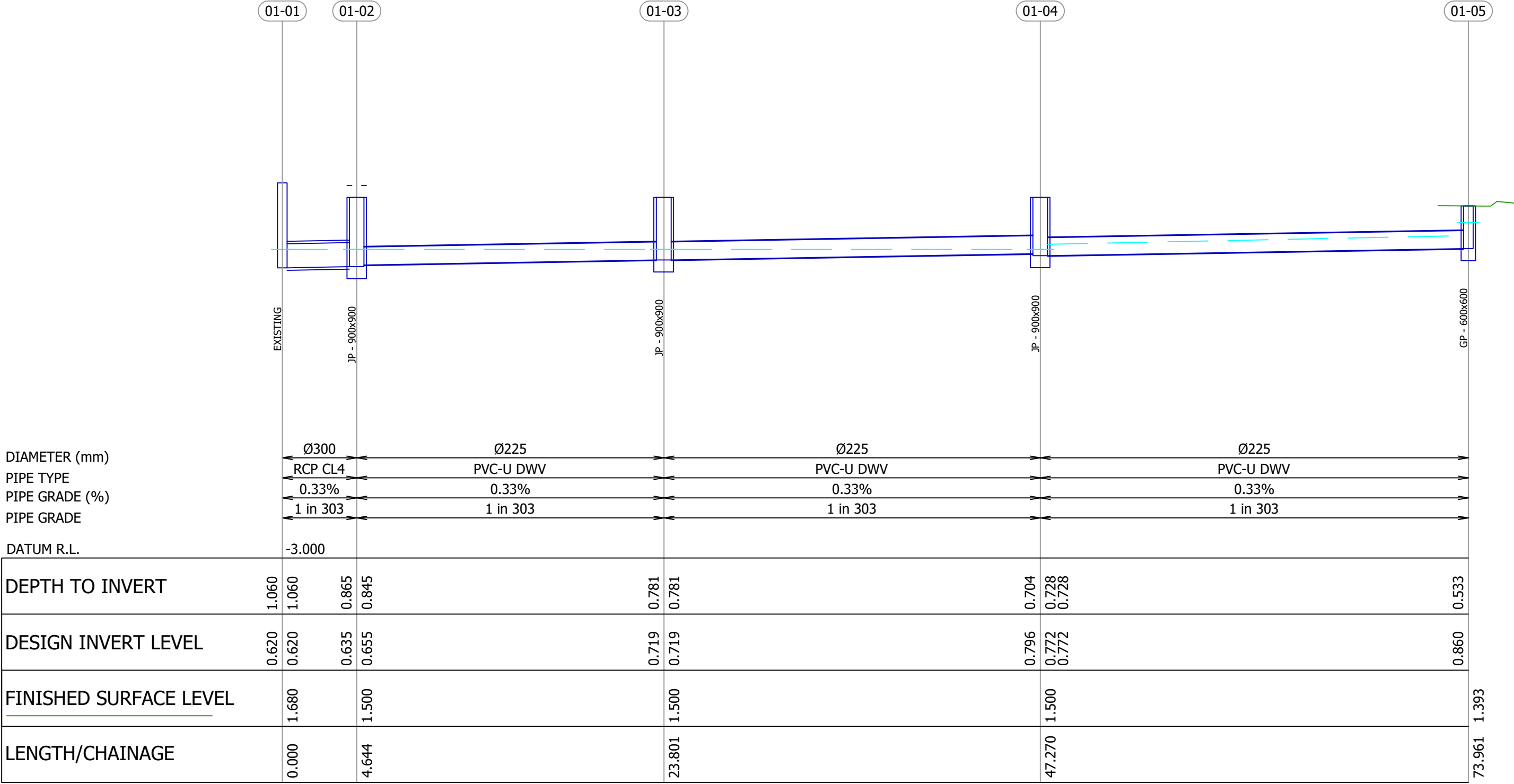
WARNING
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T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
TIMBRELL PARK SPORTSFIELD
TURF DESIGN MINOR WORKS
Drawing Title
STORMWATER DRAINAGE
DETAILS & PIT SCHEDULE

N.T.S.
Discipline
FIELD OF PLAY
Drawing Status
TENDER
Drawing Number
SE_12085_F3320
Issue
T2



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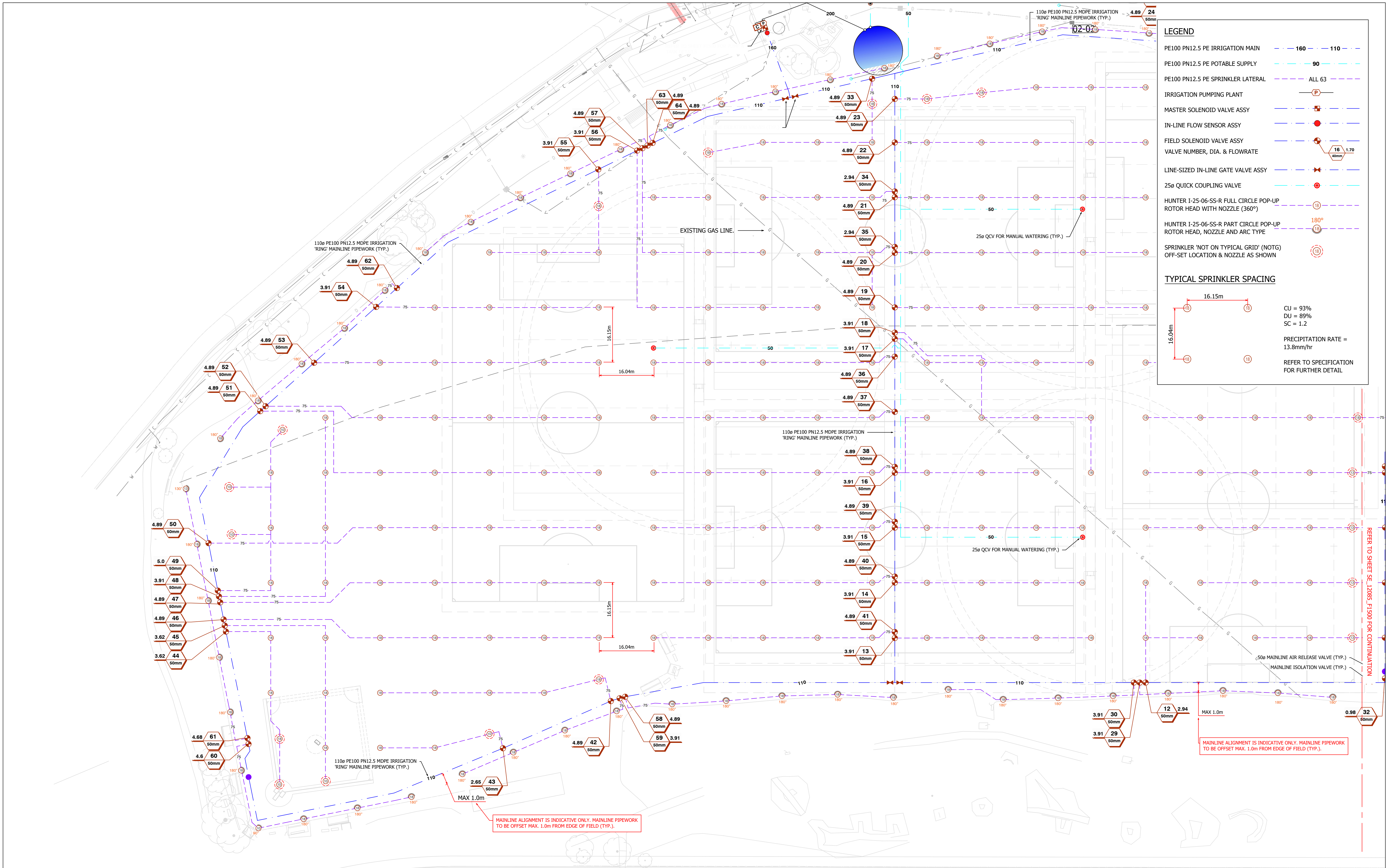


T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	---	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
TIMBRELL PARK SPORTSFIELD
TURF DESIGN MINOR WORKS

Drawing Title
STORMWATER DRAINAGE
LONG SECTIONS
SHEET 1 OF X

H 1:250, V 1:50
Discipline
FIELD OF PLAY
Drawing Status
TENDER
Drawing Number
SE_12085_F3350
Issue
T2



LEGEND

PE100 PN12.5 PE IRRIGATION MAIN — 160 — 110 —

PE100 PN12.5 PE POTABLE SUPPLY — 90 —

PE100 PN12.5 PE SPRINKLER LATERAL — ALL 63 —

IRRIGATION PUMPING PLANT — P —

MASTER SOLENOID VALVE ASSY — —

IN-LINE FLOW SENSOR ASSY — —

FIELD SOLENOID VALVE ASSY — —

VALVE NUMBER, DIA. & FLOWRATE — 16 40mm 1.70 —

LINE-SIZED IN-LINE GATE VALVE ASSY — —

25a QUICK COUPLING VALVE — —

HUNTER I-25-06-SS-R FULL CIRCLE POP-UP ROTOR HEAD WITH NOZZLE (360°) — 18 —

HUNTER I-25-06-SS-R PART CIRCLE POP-UP ROTOR HEAD, NOZZLE AND ARC TYPE — 180° —

SPRINKLER 'NOT ON TYPICAL GRID' (NOTG) OFF-SET LOCATION & NOZZLE AS SHOWN — 18 —

TYPICAL SPRINKLER SPACING

16.15m

16.04m

CU = 93%

DU = 89%

SC = 1.2

PRECIPITATION RATE = 13.8mm/hr

REFER TO SPECIFICATION FOR FURTHER DETAIL

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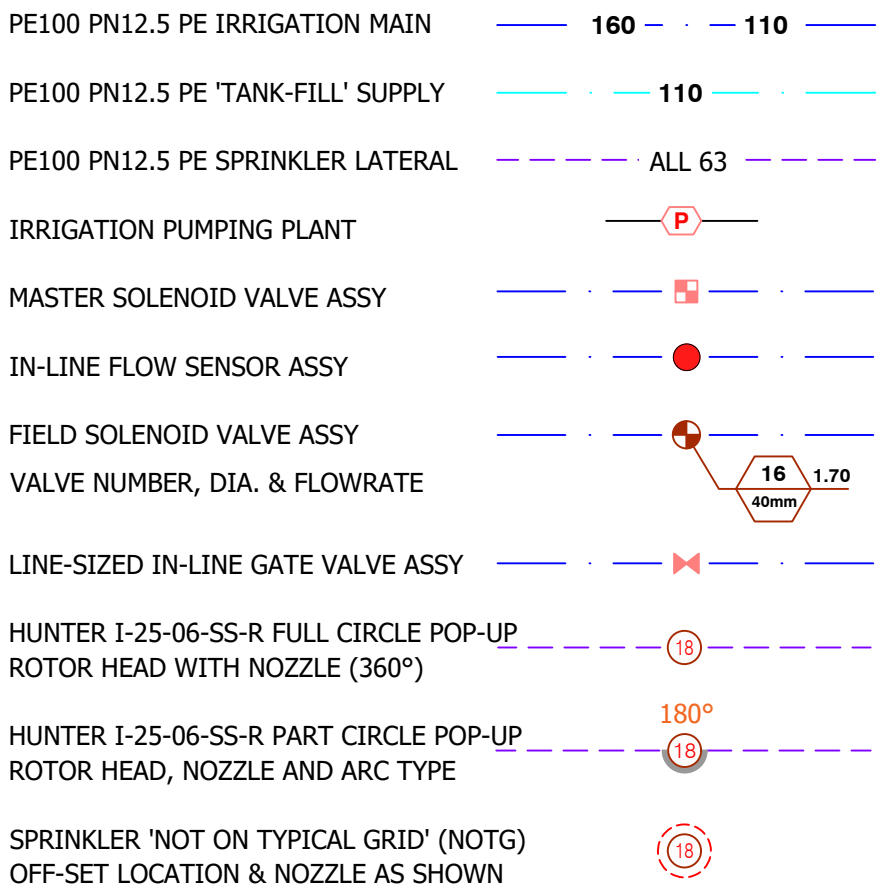
T2	24/04/25	MSR	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	MSR	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
TIMBRELL PARK SPORTSFIELD

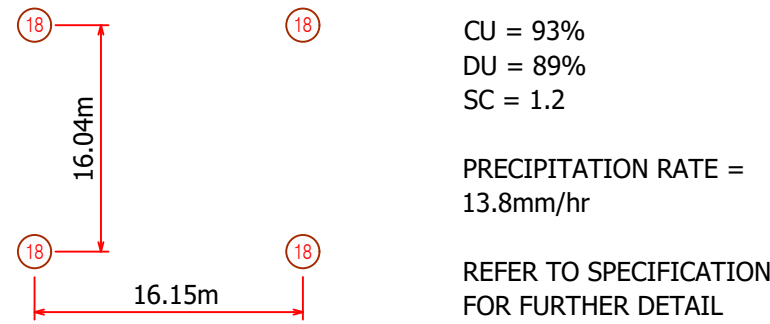
Drawing Title
IRRIGATION LAYOUT PLAN
SHEET 2 OF 2

0	5m	10m	25m
SCALE 1:500 @ A1	Discipline	FIELD OF PLAY	Drawing Status
TENDER	Drawing Number	SE_12085_F3501	Issue
T2			

LEGEND



TYPICAL SPRINKLER SPACING



NOTES

- THE WATER SUPPLY FOR THE IRRIGATION SYSTEM SHALL BE VIA AN NEW AUTHORITY 80ø POTABLE WATER METER TO BE LOCATED ALONG HENLEY MARINE DRIVE AT THE APPROXIMATE LOCATION SHOWN. A NEW 80ø HIGH-HAZARD BACKFLOW PREVENTION DEVICE DEDICATED TO IRRIGATION SHALL BE INSTALLED IMMEDIATELY DOWNSTREAM OF THE METER & DEDICATED TO IRRIGATION. THE POTABLE SUPPLY IS TO BE BROUGHT TO WITHIN CLOSE PROXIMITY OF THE NEW STORAGE TANK BY THE HYDRAULIC/CIVIL CONTRACTOR AND TERMINATED VIA AN 80ø GATE VALVE (AT THE APPROXIMATE LOCATION SHOWN ON THE DRAWINGS).
- THE REQUIRED POTABLE WATER SUPPLY DUTY:
FLOW RATE OF 10.0 L/sec AT A MINIMUM DELIVERY PRESSURE HEAD OF 200 kPa, DOWNSTREAM OF THE 80ø GATE VALVE.
- THE IRRIGATION CONTRACTOR SHALL LOCATE AND CONNECT IMMEDIATELY DOWNSTREAM OF THE NEW HYDRAULIC/CIVIL INSTALLED GATE VALVE AND INSTALL A NEW DEDICATED 90ø PE100 PN12.5 MDPE TANK FILL LINE TO THE UNDERGROUND WATER STORAGE TANK, WHERE IT WILL BE CONNECTED TO AN AUTOMATIC TANK FILLING VALVE INSTALLED AT HIGH LEVEL ON THE TANK WALL.
- THE IRRIGATION CONTRACTOR SHALL SUPPLY, INSTALL AND COMMISSION A NEW VARIABLE SPEED ON-DEMAND BOOSTER PUMPING PLANT. THE PUMPING PLANT SHALL BE CAPABLE OF DELIVERING THE FOLLOWING SUPPLY DUTY TO THE NEW IRRIGATION SYSTEM: 20.0L/SEC AT A DELIVERY PRESSURE OF 650 kPa DOWNSTREAM OF THE PUMPING PLANT MANIFOLD. THE PUMPING PLANT SHALL BE HOUSED IN A NEW PURPOSE-BUILT PUMP SHED ADJACENT TO THE AMENITIES BUILDING.
- ALL SPRINKLERS SHALL BE HUNTER I-25-06-SS-R, POP-UP SPRINKLER WITH CHECK VALVE, STAINLESS STEEL RISER, RECLAIMED WATER PURPLE I.D RUBBER COVER AND NOZZLE AS SHOWN ON PLAN WITH A MINIMUM OPERATING PRESSURE OF 413kPa AT THE BASE OF THE SPRINKLER, UNLESS NOTED OTHERWISE.
- THE IRRIGATION CONTRACTOR SHALL ARRANGE FOR THE SUPPLY, INSTALLATION, PROGRAMMING, COMMISSIONING AND WARRANTY OF A NEW MOTOROLA IRRINET IRRIGATION CONTROL SYSTEM. THE CONTRACTOR SHALL USE CENTRATECH SERVICES (CTS) FOR THE ABOVE, WHOM IS CONTRACTED TO THE COUNCIL. THE CONTROLLER SHALL BE LOCATED AT THE APPROX. LOCATION AS SHOWN WITHIN NEW PUMP SHED.
- AT THE LOCATIONS INDICATED, THE CONTRACTOR SHALL SUPPLY AND INSTALL A NEW 100ø MASTER VALVE ASSEMBLY AND FLOW METER. THE CONTRACTOR SHALL INSTALL THESE WITHIN THE NEW PUMP SHED.
- ALL NEW 2-WIRE DECODER CABLE SHALL BE ENCASED WITHIN A MIN. 40MM GREY PVC CONDUIT, INSTALLED ON A CONSISTENT SIDE AND WITHIN THE SHADOW OF THE MAINLINE PIPEWORK.
- ALL NEW POLYETHYLENE PIPEWORK i.e. TANK FILLING LINES, IRRIGATION MAINLINE & IRRIGATION LATERALS, SHALL BE JOINTED USING CLASS18 ELECTRO-FUSION FITTINGS ONLY. NO MECHANICAL FITTINGS SHALL BE USED FOR THIS INSTALLATION UNLESS SHOWN SPECIFICALLY.
- ALL PE100 PN12.5 MDPE MAINLINE AND LATERAL PIPEWORK CONNECTED TO THE NEW PUMPING PLANT SHALL BE FULL PURPLE IN COLOUR (i.e. PURPLE STRIPE ACCEPTED) WITH NO EXCEPTIONS.
- ALL PIPEWORK IS SHOWN INDICATIVELY, CONTRACTOR SHALL CONFIRM EXACT LINE ON-SITE.
- PRIOR TO TRENCHING, THE CONTRACTOR SHALL ACCURATELY PEG THE LOCATION OF ALL ROTORS, VALVE, PIPEWORK AND CONDUIT ROUTES AND CONFIRM WITH THE PROJECT MANAGER.
- CONTRACTOR SHALL SUPPLY AND INSTALL A 50ø COMBINATION AIR RELEASE VALVE AT THE HIGHEST POINTS OF THE IRRIGATION RING MAIN.
- VALVE BOX AND PERIMETER SPRINKLER LOCATIONS ARE INDICATIVE ONLY. ACTUAL LOCATION IS TO BE:
 - VALVE BOXES - 500mm FROM EDGE OF FIELD.
 - SPRINKLERS - 50mm FROM EDGE OF FIELD.
 - COMBINATION VALVES - 1000mm FROM EDGE OF FIELD
 - AIR-RELEASE VALVES - 1000mm FROM EDGE OF FIELD

SCHEDULE NOTES

- THE PROGRAMMES MUST RUN CONCURRENTLY TO MAXIMISE THE DEPTH OF APPLICATION.
- TO ENSURE ALL PRECIPITATION RATES LISTED IN THE TABLES ABOVE ALL PART-CIRCLE BOUNDARY SPRINKLERS MUST BE SET TO THE ARC STATED ON THE DRAWINGS AND IN THE SET OUT TABLE.
- THE PROGRAMMES HAVE JUST ONE START TIME PER PROGRAM - IT IS RECOMMENDED THAT MULTIPLE STARTS BE USED TO REDUCE THE DEPTH OF WATERING FOR EACH START AND PROMOTE DEEPER INFILTRATION RATES. DURATIONS SHOULD BE REDUCED PROPORTIONALLY.
- THE ABOVE PROVISIONAL PROGRAMMES MAY BE MODIFIED BY THE PROJECT MANAGER DURING THE ESTABLISHMENT OF THE TURF TO WATER MORE FREQUENTLY TO BETTER SUIT THE MANAGEMENT OF THE PITCH.
- ANY VARIATION TO NOZZLE AND ARC SIZES WILL ALTER PRECIPITATION RATES.

IRRIGATION RUN-TIME SCHEDULE

STAGE	STN NO.	VALVE NO.	MODEL	SIZE	TYPE	VALVE FLOW RATE (L/S)	STN FLOW RATE (L/S)	SPRINKLER ARC (DEG)	PRECIPITATION RATE (mm/hr)	APPLICATION TIME (MIN.) *8mm*	CUMULATIVE TIME (MIN.)
STAGE 1	1	1	Hunter ICV-FS-R	50mm	Turf Rotor	4.89	19.6	360°	13.8	35	35
		2	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		3	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		4	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
	2	5	Hunter ICV-FS-R	50mm	Turf Rotor	4.89	19.1	360°	13.8	35	70
		6	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		7	Hunter ICV-FS-R	50mm	Turf Rotor	4.68					
	3	8	Hunter ICV-FS-R	50mm	Turf Rotor	4.68	15.0	360°	13.8	35	104
		9	Hunter ICV-FS-R	50mm	Turf Rotor	4.68					
		10	Hunter ICV-FS-R	50mm	Turf Rotor	4.68					
		11	Hunter ICV-FS-R	50mm	Turf Rotor	2.72					
	4	12	Hunter ICV-FS-R	50mm	Turf Rotor	2.94	15.6	360°	13.8	35	139
		13	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
		14	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
		15	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
	5	16	Hunter ICV-FS-R	50mm	Turf Rotor	3.91	12.7	360°	13.8	35	174
		17	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
		18	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
		19	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
	6	20	Hunter ICV-FS-R	50mm	Turf Rotor	4.89	14.7	360°	13.8	35	209
		21	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		22	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		23	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
	7	24	Hunter ICV-FS-R	50mm	Turf Rotor	4.89	11.7	180°	27.6	17	226
		25	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
		26	Hunter ICV-FS-R	50mm	Turf Rotor	2.94					
	8	27	Hunter ICV-FS-R	50mm	Turf Rotor	3.91	15.6	180°	27.6	17	243
		28	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
		29	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
		30	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
STAGE 2	9	31	Hunter ICV-FS-R	50mm	Turf Rotor	1.96	2.9	90°	55.2	9	252
		32	Hunter ICV-FS-R	50mm	Turf Rotor	0.98					
	10	33	Hunter ICV-FS-R	50mm	Turf Rotor	4.89	15.7	360°	13.8	35	287
		34	Hunter ICV-FS-R	50mm	Turf Rotor	2.94					
		35	Hunter ICV-FS-R	50mm	Turf Rotor	2.94					
	11	36	Hunter ICV-FS-R	50mm	Turf Rotor	4.89	19.6	360°	13.8	35	322
		37	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		38	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		39	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
	12	40	Hunter ICV-FS-R	50mm	Turf Rotor	4.89	15.4	360°	13.8	35	357
		41	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		42	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		43	Hunter ICV-FS-R	50mm	Turf Rotor	2.65					
	13	44	Hunter ICV-FS-R	50mm	Turf Rotor	2.94	17.4	360°	13.8	35	391
		45	Hunter ICV-FS-R	50mm	Turf Rotor	3.7					
		46	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		47	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
	14	48	Hunter ICV-FS-R	50mm	Turf Rotor	3.91	12.7	360°	13.8	35	426
		49	Hunter ICV-FS-R	50mm	Turf Rotor	2.94					
		50	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		51	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
	15	52	Hunter ICV-FS-R	50mm	Turf Rotor	4.89	13.7	360°	13.8	35	461
		53	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		54	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
		55	Hunter ICV-FS-R	50mm	Turf Rotor	3.91					
	16	56	Hunter ICV-FS-R	50mm	Turf Rotor	3.91	12.7	360°	13.8	35	496
		57	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		58	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
	17	59	Hunter ICV-FS-R	50mm	Turf Rotor	3.91	13.7	180°	27.6	17	513
		60	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		61	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
	18	62	Hunter ICV-FS-R	50mm	Turf Rotor	4.89	19.6	180°	27.6	17	530
		63	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		64	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					
		64	Hunter ICV-FS-R	50mm	Turf Rotor	4.89					

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



SPORTENG™

T2	24/04/25	MSR	DPC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	MSR	DPC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
TIMBRELL PARK SPORTSFIELD
TURF DESIGN STAGE 1

Drawing Title
IRRIGATION NOTES,
LEGEND AND SCHEDULE

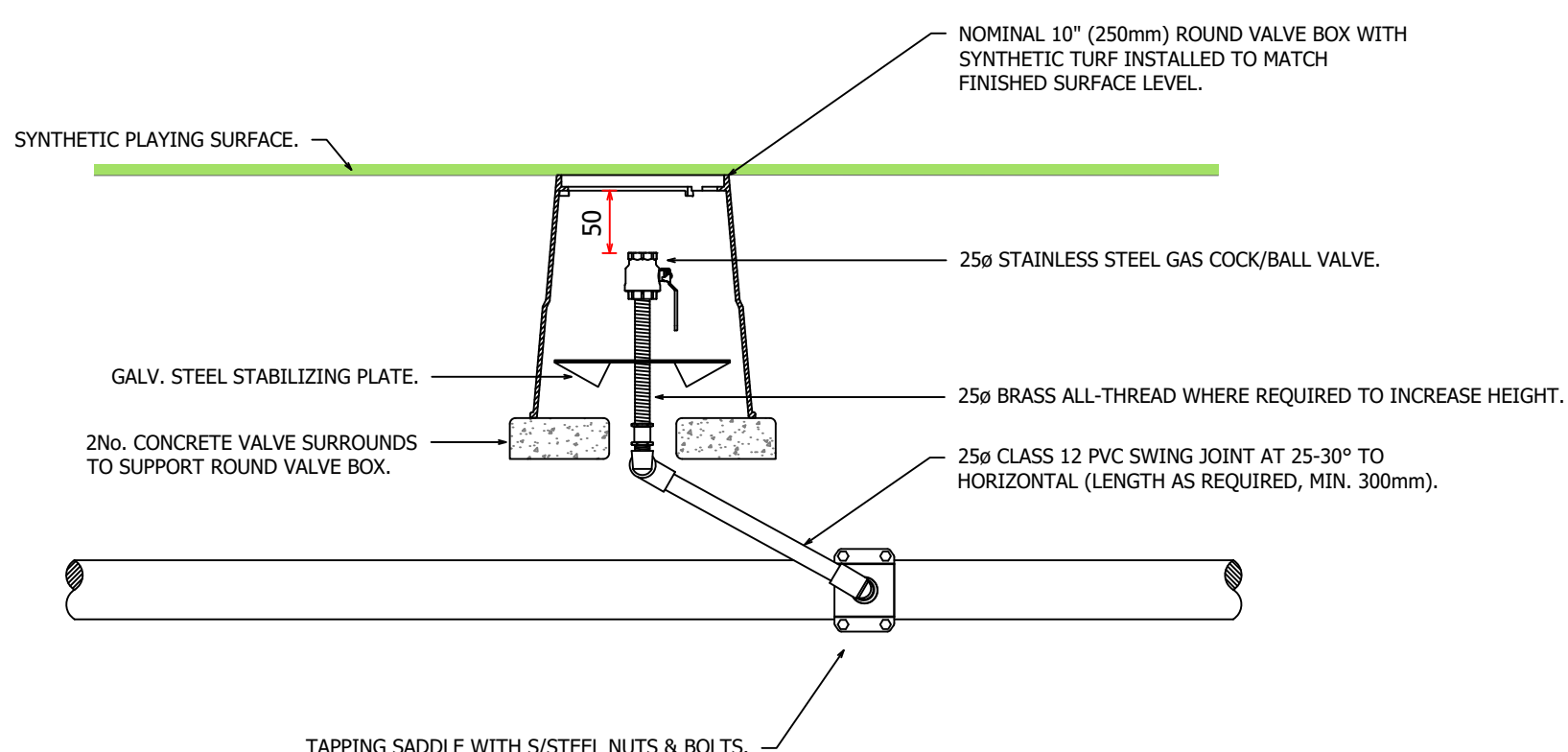
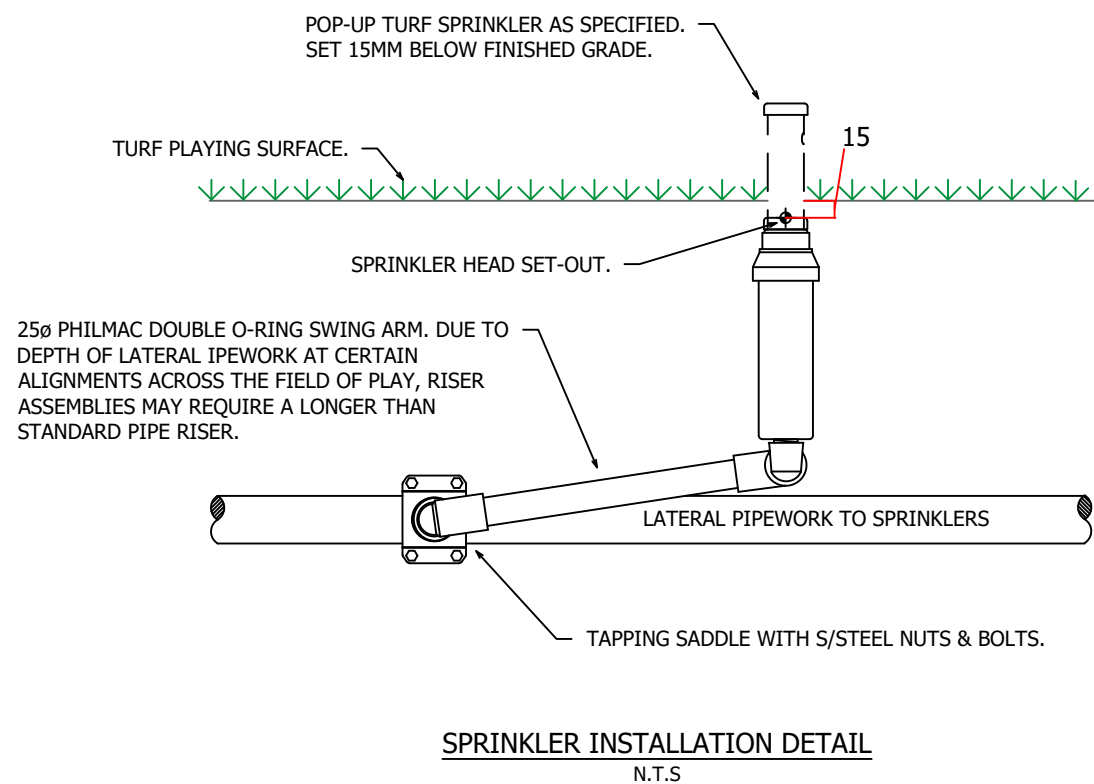
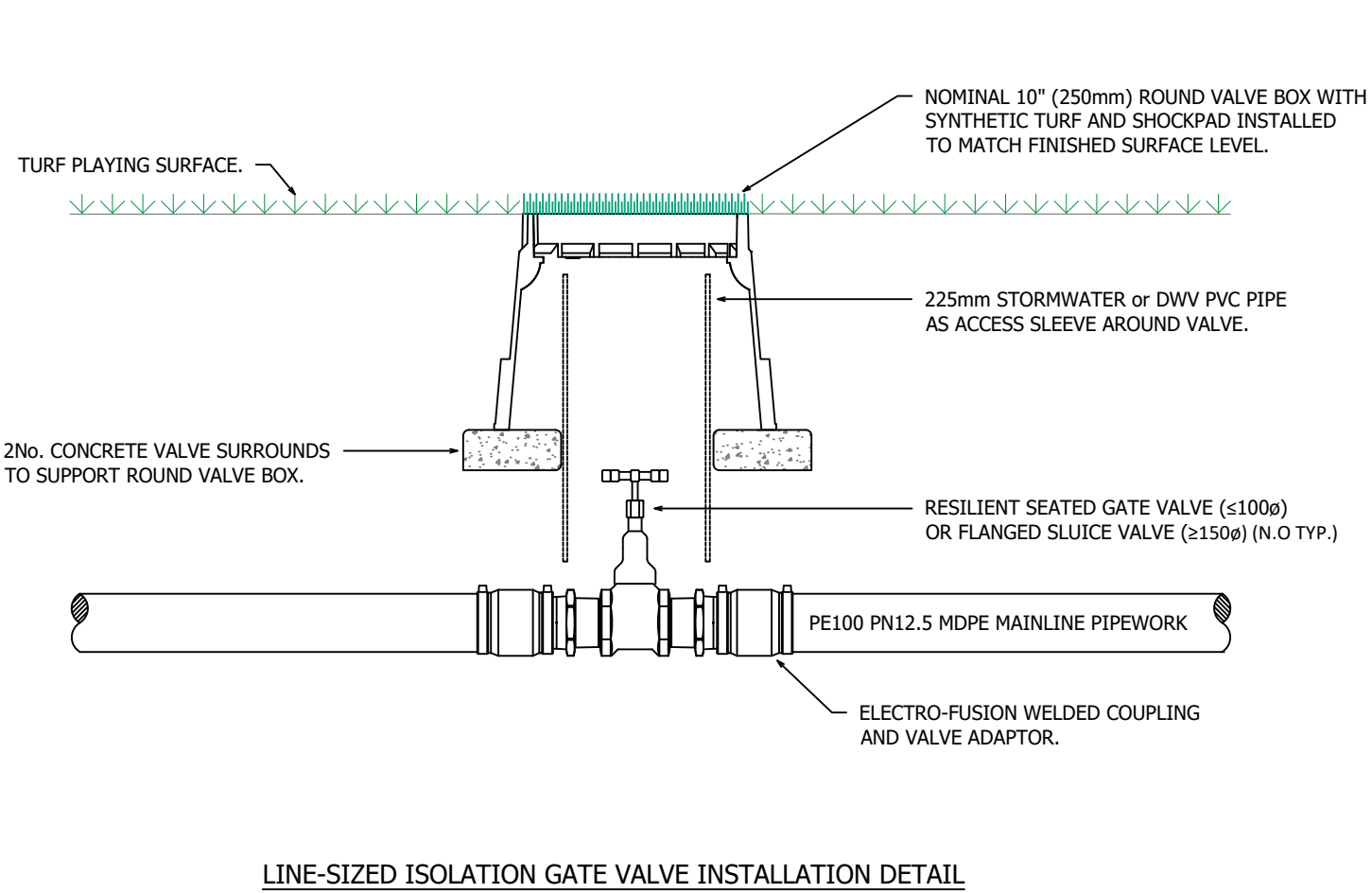
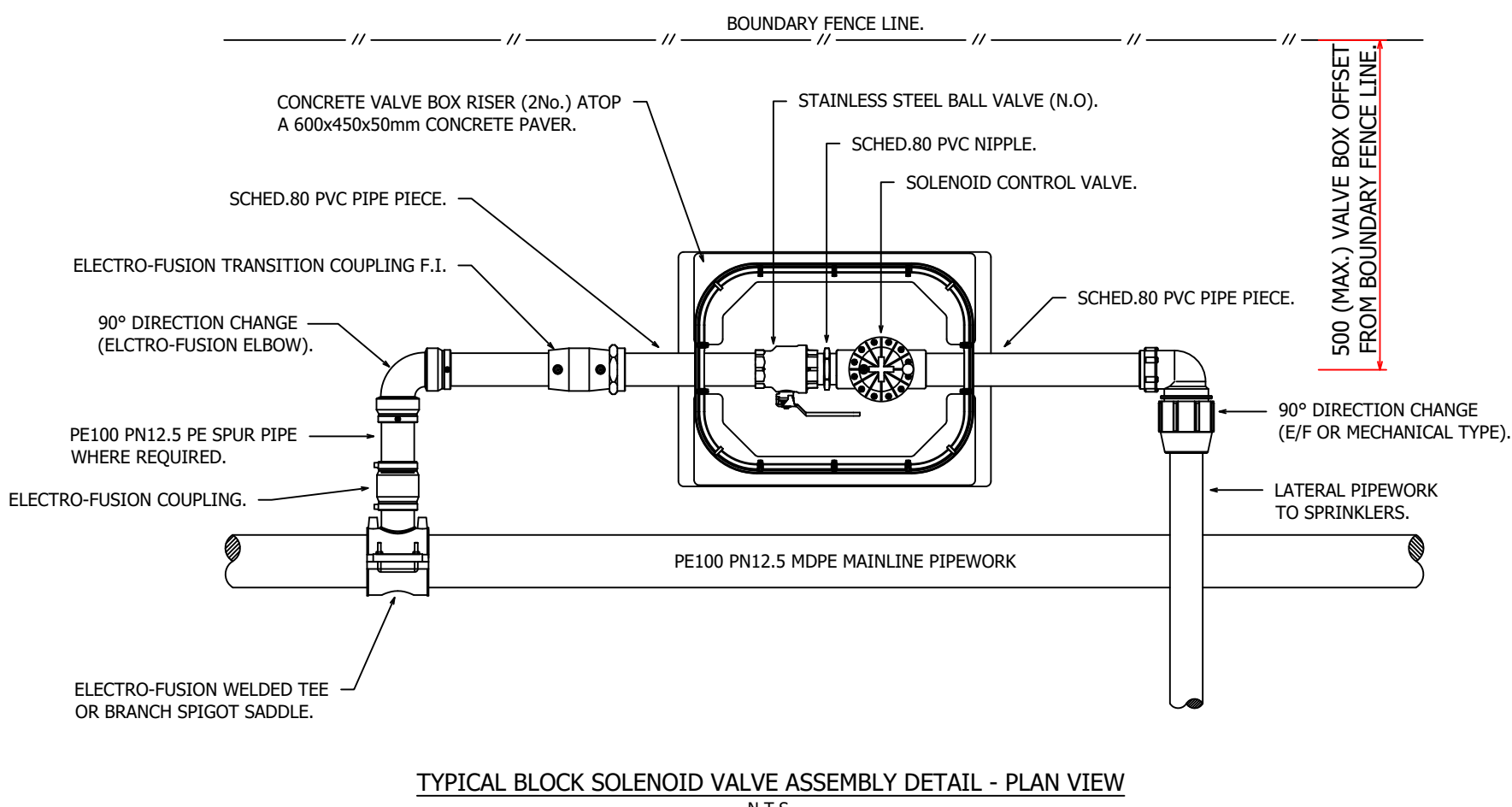
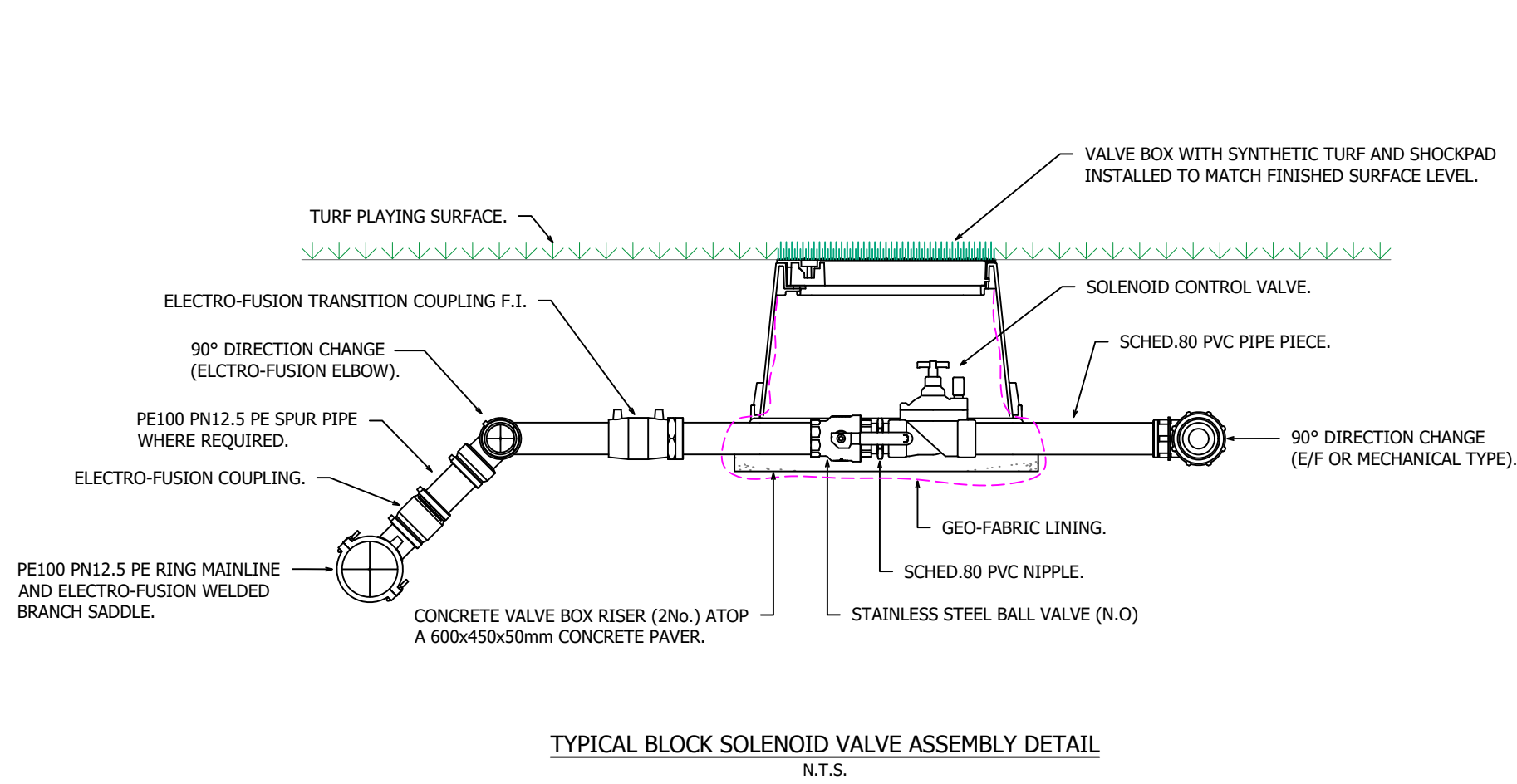
N.T.S.

Discipline
FIELD OF PLAY

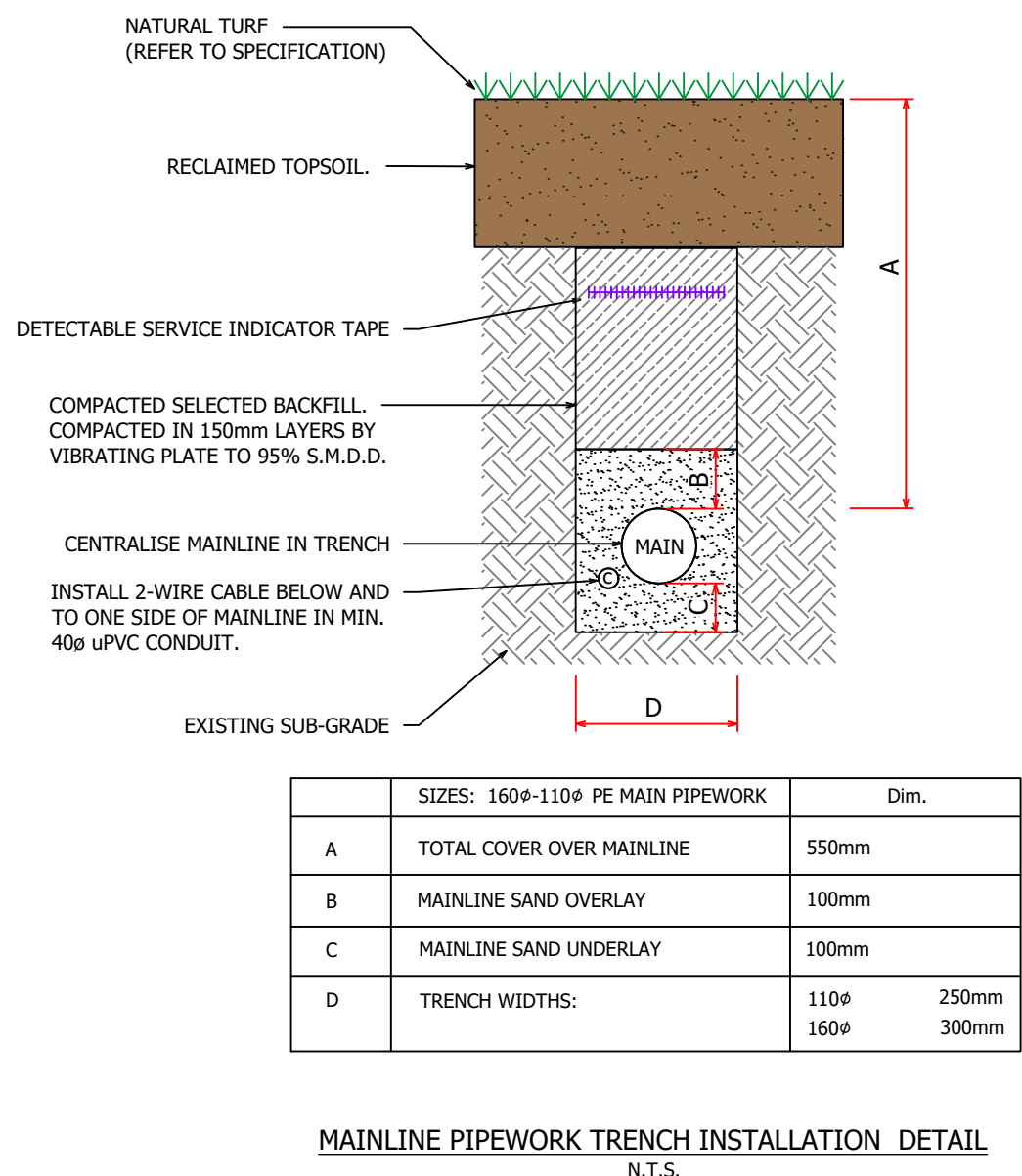
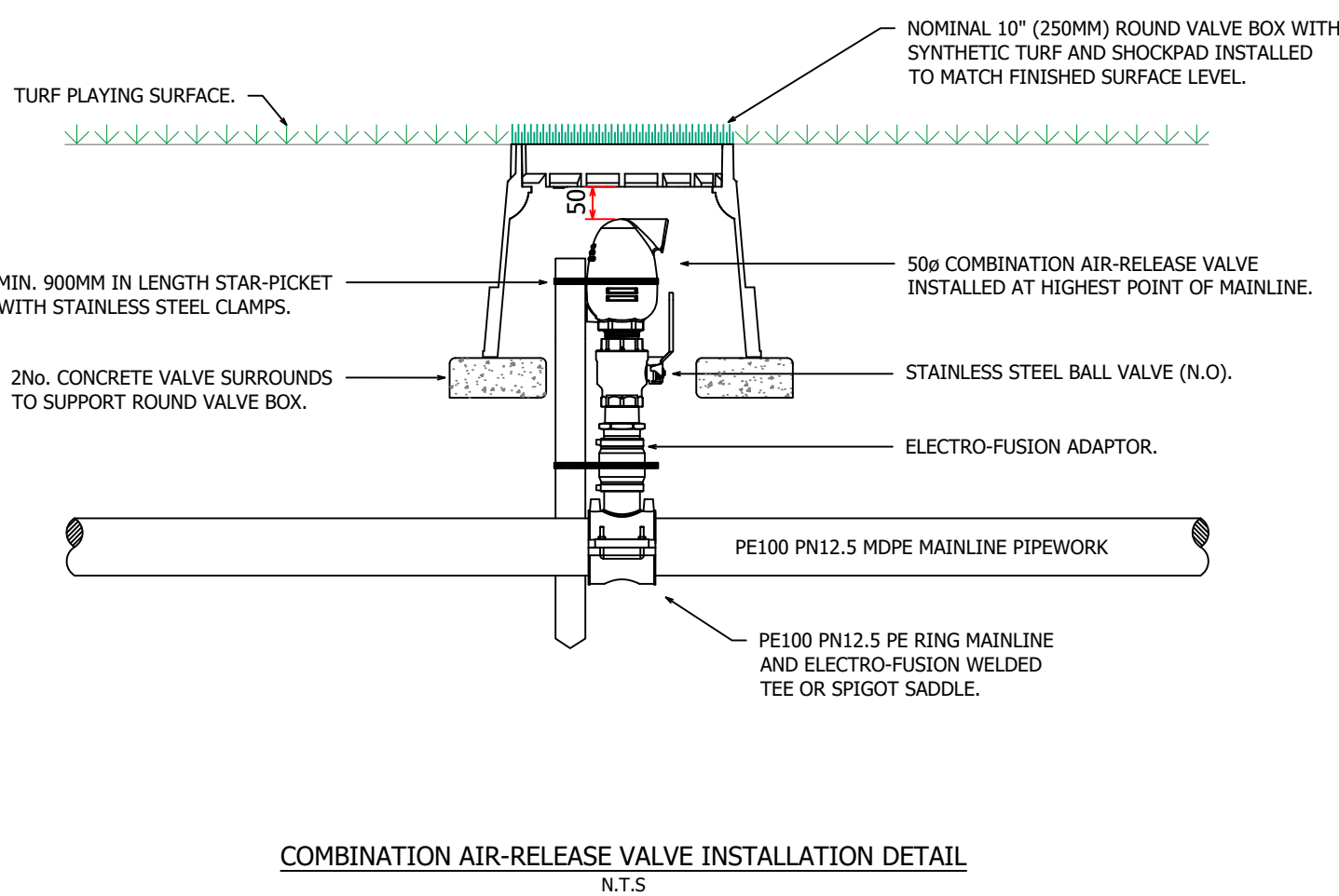
Drawing Status
TENDER

Drawing Number
SE_12085_F3525

Issue
T2



**FUTURE CLASS A RECYCLED WATER SUPPLY FOR IRRIGATION.
USE APPROPRIATE SIGNAGE AND LILAC/PURPLE
PRODUCT IDENTIFICATION THROUGHOUT.**



WARNING
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WARNING
OVERHEAD ELECTRICITY IN VICINITY OF WORKS
NOT FOR CONSTRUCTION



T2	24/04/25	MSR	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	MSR	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
TIMBRELL PARK SPORTSFIELD

Drawing Title
IRRIGATION DETAILS

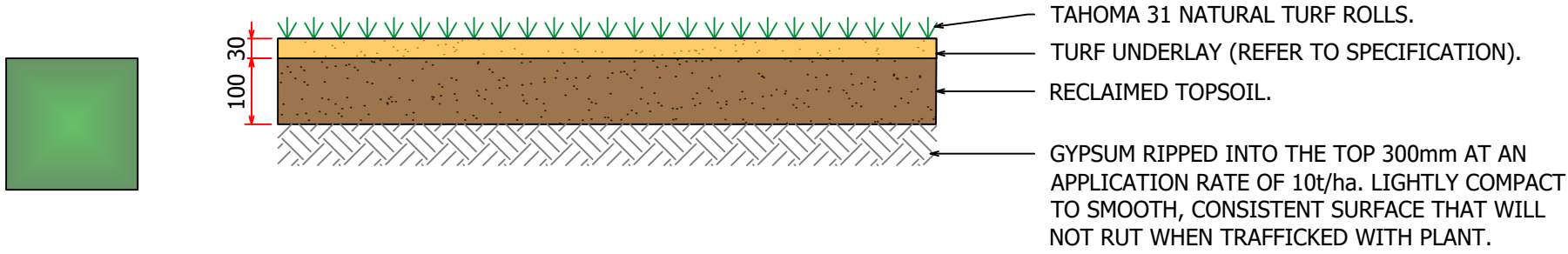
N.T.S.

Discipline
FIELD OF PLAY

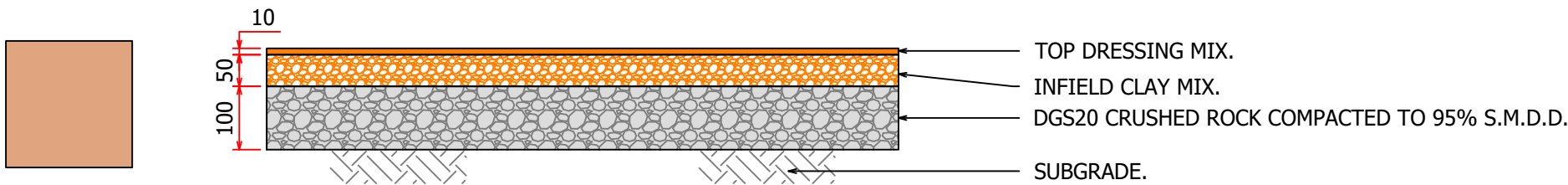
Drawing Status
TENDER

Drawing Number
SE_12085_F3550

Issue
T2



RECLAIMED TOPSOIL PLAYING SURFACE PROFILE
N.T.S.



BASEBALL DIAMOND SKINNED SURFACE PROFILE
N.T.S.

NOTE: CONTRACTOR TO LIAISE WITH SPECIALIST CLAY MIX CONTRACTOR AND PROVIDE PROFILE.

CITY OF CANADA BAY STANDARD DRAWINGS	
WWW.CANADABAY.NSW.GOV.AU	
DRAWING NAME	DRAWING NUMBER
CRICKET WICKET RECONSTRUCTION	SD1002

WARNING

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NOT FOR CONSTRUCTION



T2	24/04/25	LZW	BJC	CDN	REVISED TENDER DOCUMENTATION
T1	17/04/25	TPC	BJC	CDN	TENDER DOCUMENTATION
Issue	Date	By	Chkd	Appd	Description

Job Title
TIMBRELL PARK SPORTSFIELD
TURF DESIGN MINOR WORKS

Drawing Title
PAVEMENT PROFILES
AND DETAILS

N.T.S.
Discipline
FIELD OF PLAY
Drawing Status
TENDER
Drawing Number
SE_12085_F3650
Issue
T2