



**OVERALL SITE LAYOUT PLAN**

ALL AERIAL IMAGERY USED IN THE PRODUCTION OF THIS DRAWING SET HAVE BEEN UNDER LICENSE FROM NEARMAP.

- AND LANDSCAPE AREAS RELATE TO FINISHED SURFACE LEVEL.
7. FINISHED SURFACE CONTOURS ARE SHOWN FOR GUIDANCE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION SET-OUT PURPOSES. THE DRAWINGS ARE NOT TO BE SCALED.
  8. 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 CLIENT'S REPRESENTATIVE.
  9. WORKMANSHIP AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE FOLLOWING STANDARDS, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS, IN ORDER OF HIERARCHY:
    - CITY OF STONNINGTON,
    - VICROADS.
  10. THE LOCATION OF ALL EXISTING FEATURES SHOWN ON THE DRAWING HAVE BEEN REPRODUCED FROM SURVEY(S) AND EXISTING RECORDS. AS VARIATIONS MAY EXIST, COMPLETE ACCURACY CANNOT BE GUARANTEED. THE FOLLOWING SURVEY(S) WERE USED:
    - SIR ZELMAN COWEN PARK, KOOYONG, REVISION A. DATED SEPTEMBER 2020, BY SURFCOAST SURVEY AND DRAFTING SERVICES P/L.

### EXISTING SERVICES

11. THE LOCATIONS OF ALL EXISTING SERVICES SHOWN ON THE DRAWINGS HAVE BEEN REPRODUCED FROM SURVEY(S) AS OUTLINED IN NOTE 10 AND EXISTING RECORDS. AS VARIATIONS MAY EXIST COMPLETE ACCURACY CANNOT BE GUARANTEED. ALL EXISTING SERVICES LOCATIONS SHALL BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING WORK.
12. 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.
13. ALL EXISTING AND PROPOSED SERVICES ARE TO BE PROTECTED DURING CONSTRUCTION.

### BULK EXCAVATION AND PAVEMENT

14. ALL VEGETATION IS TO BE STRIPPED FROM FIELD WORKS AREAS. ANY EXCESS TOPSOIL IS TO BE STOCKPILED ON SITE FOR LATER REUSE OR REMOVED FROM THE SITE AT THE CONTRACTORS EXPENSE TO A PLACE OF LEGAL DISPOSAL AS DIRECTED BY THE CLIENT'S REPRESENTATIVE.
15. ALL EXCESS EXCAVATED MATERIALS SHALL BE REMOVED FROM THE SITE AT THE CONTRACTORS EXPENSE TO A PLACE OF LEGAL DISPOSAL UNLESS DIRECTED OTHERWISE BY THE CLIENT'S REPRESENTATIVE.
16. APPROVED FILL MATERIALS SHALL BE PLACED IN UNIFORM LAYERS NOT EXCEEDING 200mm LOOSE THICKNESS, COMPACTED AND PROOF ROLLED. THE FINAL PASS SHOULD BE ACCOMPANIED BY THE VISUAL INSPECTION OF A CIVIL ENGINEER TO OBSERVE FOR SOFT OR COMPRESSIBLE ZONES AND AN INSPECTION REPORT SHALL BE PROVIDED TO THE CLIENT'S REPRESENTATIVE.
17. 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 CLIENT'S REPRESENTATIVE.
18. 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.
19. UNLESS NOTED OTHERWISE ALL BATTERS SHAPED TO FINAL PROFILE SHALL BE 1 IN 5.
20. ALL EXCAVATION INCLUDING CONSTRUCTION OF TEMPORARY CONSTRUCTION BATTERS SHALL COMPLY WITH SAFE WORK AUSTRALIA'S "EXCAVATION CODE OF PRACTICE".
21. THE PAVEMENT TYPES VARY THROUGHOUT THE SITE. REFER TO DRAWINGS FOR EXTENT AND TYPE OF PAVEMENT.
22. ALL UNDERGROUND SERVICES ARE TO BE LAID PRIOR TO FINAL SEALING OF PAVEMENTS.

### CONCRETE AND REINFORCEMENT

23. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
24. REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY AND NOT NECESSARILY SHOWN IN TRUE PROJECTION.
25. ALL FABRIC LAPS SHALL BE FULL STRENGTH TO CURRENT AUSTRALIAN STANDARDS.
26. WELDING OF REINFORCEMENT IS NOT PERMITTED WITHOUT THE APPROVAL OF THE CLIENT'S REPRESENTATIVE.
27. 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.
28. CONCRETE STRENGTH SHALL BE NORMAL CLASS (N CLASS) WITH A STANDARD STRENGTH GRADE OF 25MPa (28 DAY COMPRESSIVE STRENGTH) AND MAXIMUM AGGREGATE SIZE OF 14mm UNLESS NOTED OTHERWISE AND SHALL BE SUPPLIED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1379.
29. DETAILS OF CONCRETE MIX, AGGREGATE SIZE AND COLOUR, METHOD OF CURING AND FINISH ARE TO BE SUBMITTED FOR APPROVAL.

ALL PIPE SIZES: CLASS 2 REINFORCED CONCRETE WITH RUBBER RING JOINTS (RRJ).

#### NON-TRAFFICABLE AREAS

SLOTTED PIPES: SN8 CLASS 400 SLOTTED CORRUGATED POLYETHYLENE WITH MOULDED FITTINGS.  
PIPES LESS THAN  $\phi$ 300: SN8 PVC-U DWV WITH SOLVENT CEMENTED JOINTS (SCJ).  
PIPES  $\phi$ 300 AND ABOVE: SN8 SOLID CORRUGATED POLYPROPYLENE/HDPE WITH RUBBER RING JOINTS (RRJ).

34. ALL EXISTING AND PROPOSED PITS SHALL SUIT FINISHED SURFACE LEVELS AND GRADES.
35. ALL EXISTING PITS SHALL HAVE THEIR COVERS OR GRATES ASSESSED FOR LOAD ADEQUACY AND CONDITION AND REPLACED WHERE REQUIRED OR AS DIRECTED BY THE CLIENT'S REPRESENTATIVE.
36. ALL EXISTING PITS REQUIRING ADJUSTMENT SHALL BE BENCHED WITH CONCRETE AND MADE GOOD.
37. COVERS, FRAMES AND GRATES SHALL BE MINIMUM CLASS B OR APPROVED EQUIVALENT TO SUIT PIT, UNLESS NOTED OTHERWISE.
38. ALL REDUNDANT EXISTING DRAINAGE SHALL HAVE THE ENDS SEALED WITH CONCRETE AND PITS REMOVED.
39. ALL EXISTING REMAINING DRAINAGE SHALL BE CHECKED FOR LEVEL, SIZE, AND LOCATION AND CONNECTED TO THE NEW DRAINAGE SYSTEM.
40. ALL EXISTING DRAINAGE BENEATH PROPOSED PAVEMENTS SHALL BE ADEQUATELY PROTECTED FROM CONSTRUCTION TRAFFIC.
41. PRIOR TO CONSTRUCTION, CONTRACTOR IS TO PROVE AND TEST ALL DOWNSTREAM CONNECTIONS TO EXISTING PITS AND ADVISE CLIENT'S REPRESENTATIVE IF ANY DISCREPANCY WITH LEVELS SHOWN ON DRAWING. CONTRACTORS SHALL ALSO TEST EACH AND ALL POSSIBLE CLASHES WITH EXISTING UNDERGROUND SERVICES BEFORE TRENCHING OR PLACING ANY PIPE OR PITS.
42. DRAINAGE PIPES TO BE BACK FILLED WITH 20mm NOMINAL SIZE CLASS 3 CRUSHED ROCK COMPACTED TO 95% S.M.D.D. COMPACTION AUSTRALIAN DRY DENSITY OR TO THE SATISFACTION OF THE SITE CLIENT'S REPRESENTATIVE.

### DESIGN AND CONSTRUCT

43. THE FOLLOWING ITEM/S REQUIRE THE CONTRACTOR TO DESIGN AND OBTAIN STRUCTURAL CERTIFICATION BEFORE INSTALLATION:
  - AFL GOAL POSTS AND FOOTINGS.

STORMWATER DRAINAGE PIT.  
CONTRACTOR TO CONFIRM  
INVERT LEVEL.

STORMWATER DRAINAGE PIT.  
CONTRACTOR TO CONFIRM  
INVERT LEVEL.

BENCH SEAT.

STORMWATER DRAINAGE PIT.  
CONTRACTOR TO CONFIRM  
INVERT LEVEL.

BENCH SEAT

**ADDITIONAL NOTES:**

1. STONINGTON COUNCIL HAS PURCHASED THE CURRENTLY INSTALLED SITE TEMPORARY FENCING FOR USE DURING CONSTRUCTION. THE CONTRACTOR IS TO SUPPLY AND INSTALL THE BALANCE OF TEMPORARY FENCING REQUIRED TO SECURE THE ENTIRE WORK SITE INCLUDING THE BIKE PATH WORKS.



FERRIE OVAL

PEDESTRIAN-CYCLE PATH.  
(TYP.). BENCH SEATS (TYP.).

TBM 3  
E: 327416.250  
N: 5809888.520  
RL: 8.665

TBM 1  
E: 327415.077  
N: 5809819.924  
RL: 8.400

TBM 4  
E: 327388.879  
N: 5809890.703  
RL: 9.754

TBM 2  
E: 327395.316  
N: 5809849.665  
RL: 9.243

TBM 5  
E: 327382.968  
N: 5809950.309  
RL: 8.814

ELIZABETH STREET

TALBOT CRES

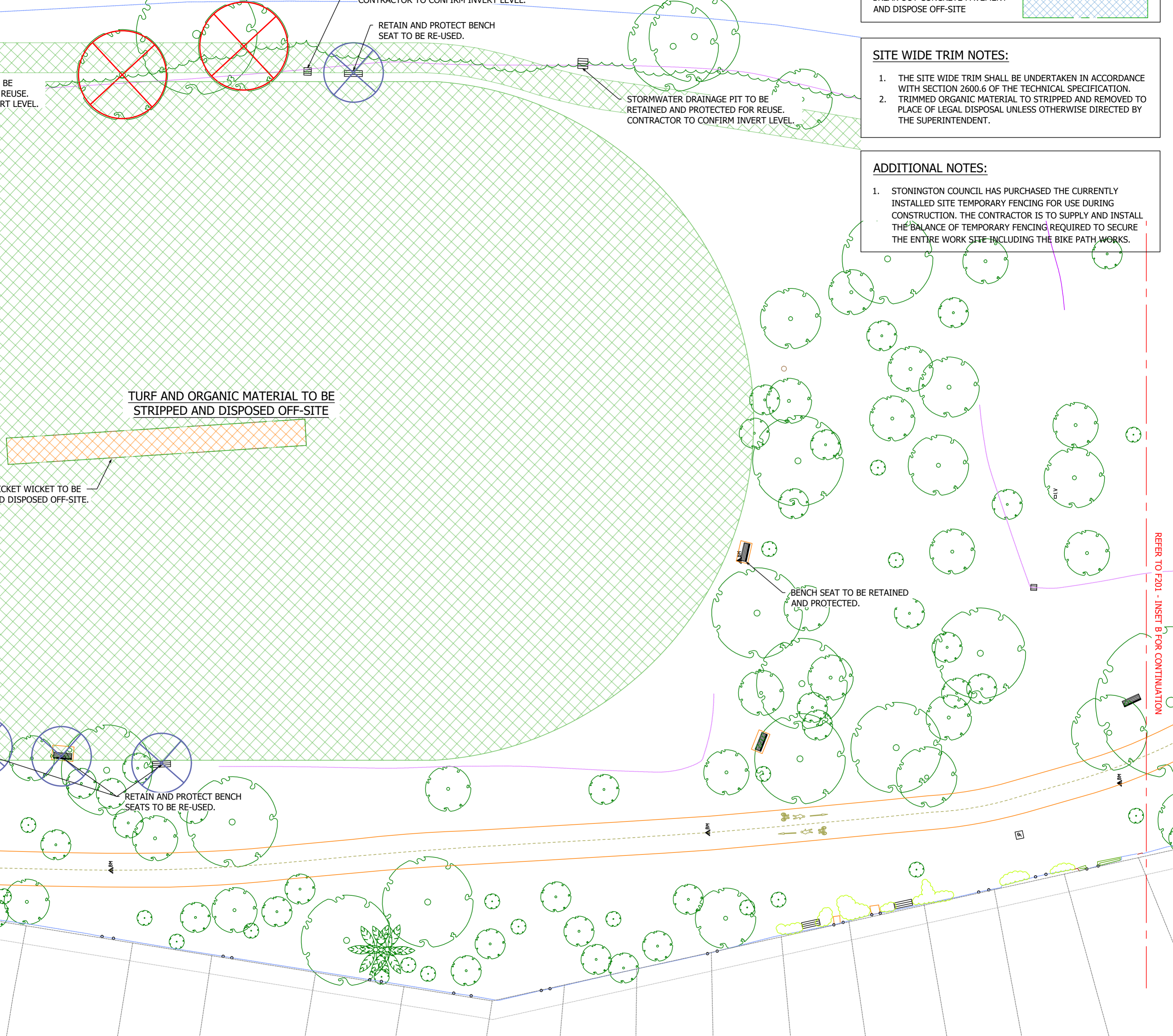
AND DISPOSE OFF-SITE

**SITE WIDE TRIM NOTES:**

1. THE SITE WIDE TRIM SHALL BE UNDERTAKEN IN ACCORDANCE WITH SECTION 2600.6 OF THE TECHNICAL SPECIFICATION.
2. TRIMMED ORGANIC MATERIAL TO BE STRIPPED AND REMOVED TO PLACE OF LEGAL DISPOSAL UNLESS OTHERWISE DIRECTED BY THE SUPERINTENDENT.

**ADDITIONAL NOTES:**

1. STONINGTON COUNCIL HAS PURCHASED THE CURRENTLY INSTALLED SITE TEMPORARY FENCING FOR USE DURING CONSTRUCTION. THE CONTRACTOR IS TO SUPPLY AND INSTALL THE BALANCE OF TEMPORARY FENCING REQUIRED TO SECURE THE ENTIRE WORK SITE INCLUDING THE BIKE PATH WORKS.



BE REUSE. RT LEVEL.

CONTRACTOR TO CONFIRM INVERT LEVEL.

RETAIN AND PROTECT BENCH SEAT TO BE RE-USED.

STORMWATER DRAINAGE PIT TO BE RETAINED AND PROTECTED FOR REUSE. CONTRACTOR TO CONFIRM INVERT LEVEL.

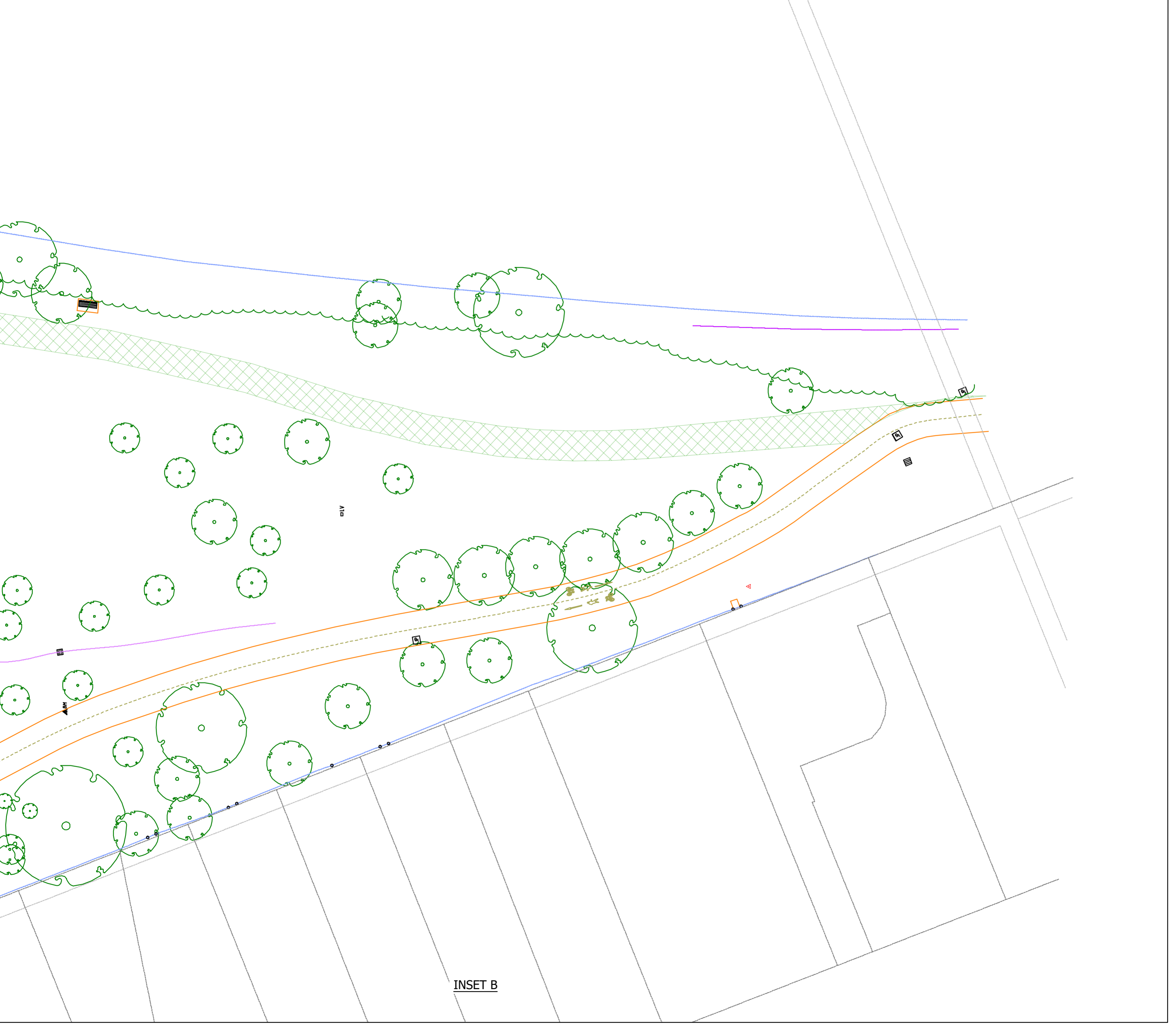
**TURF AND ORGANIC MATERIAL TO BE STRIPPED AND DISPOSED OFF-SITE**

BUCKET WICKET TO BE DISPOSED OFF-SITE.

BENCH SEAT TO BE RETAINED AND PROTECTED.

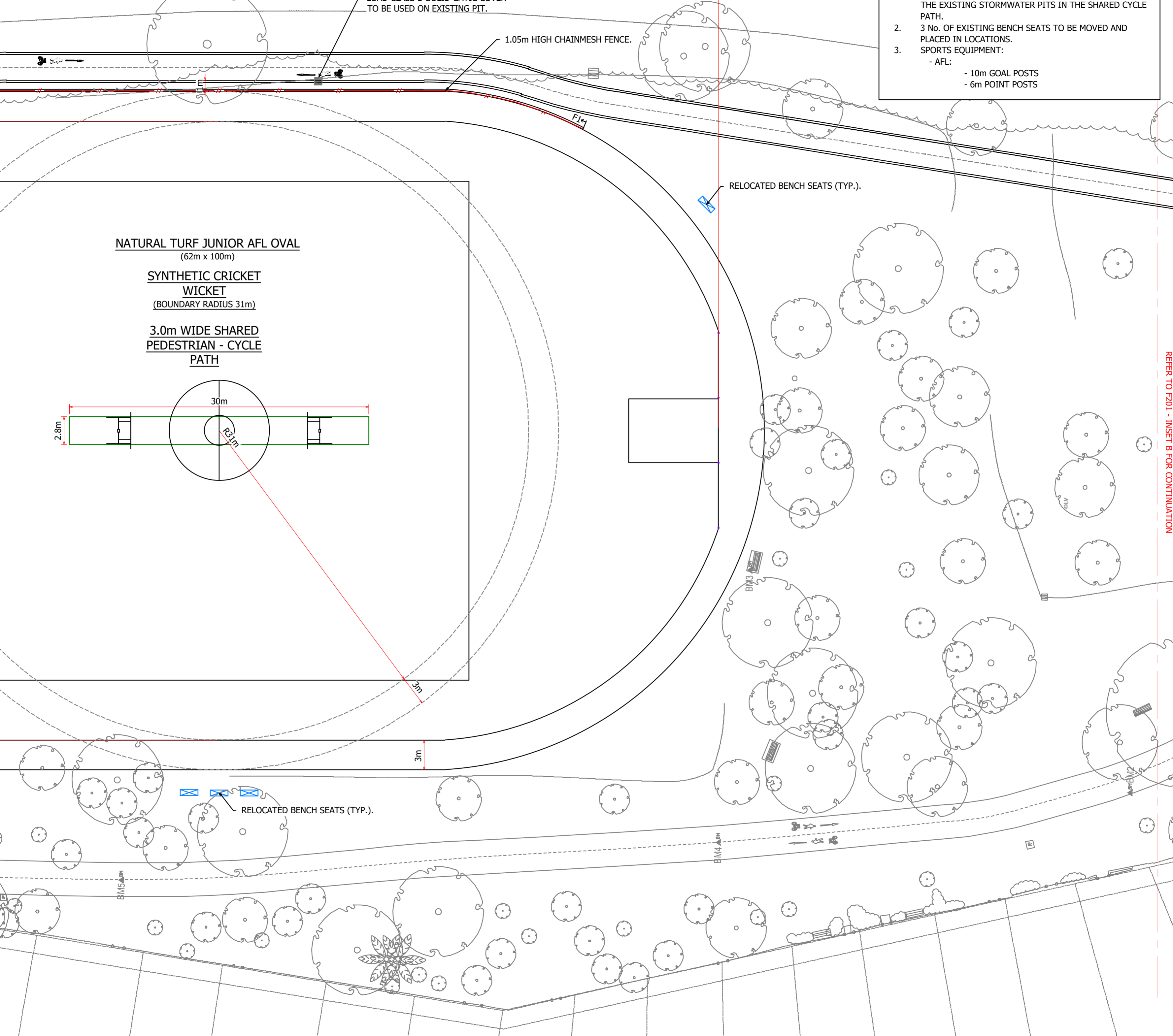
RETAIN AND PROTECT BENCH SEATS TO BE RE-USED.

REFER TO F201 - INSET B FOR CONTINUATION



INSET B

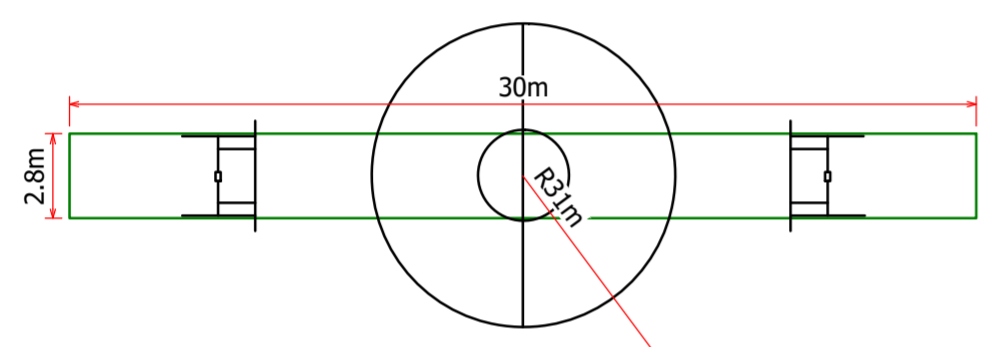
- THE EXISTING STORMWATER PITS IN THE SHARED CYCLE PATH.
- 3 No. OF EXISTING BENCH SEATS TO BE MOVED AND PLACED IN LOCATIONS.
  - SPORTS EQUIPMENT:
    - AFL:
      - 10m GOAL POSTS
      - 6m POINT POSTS



**NATURAL TURF JUNIOR AFL OVAL**  
(62m x 100m)

**SYNTHETIC CRICKET WICKET**  
(BOUNDARY RADIUS 31m)

**3.0m WIDE SHARED PEDESTRIAN - CYCLE PATH**



REFER TO F201 - INSET B FOR CONTINUATION

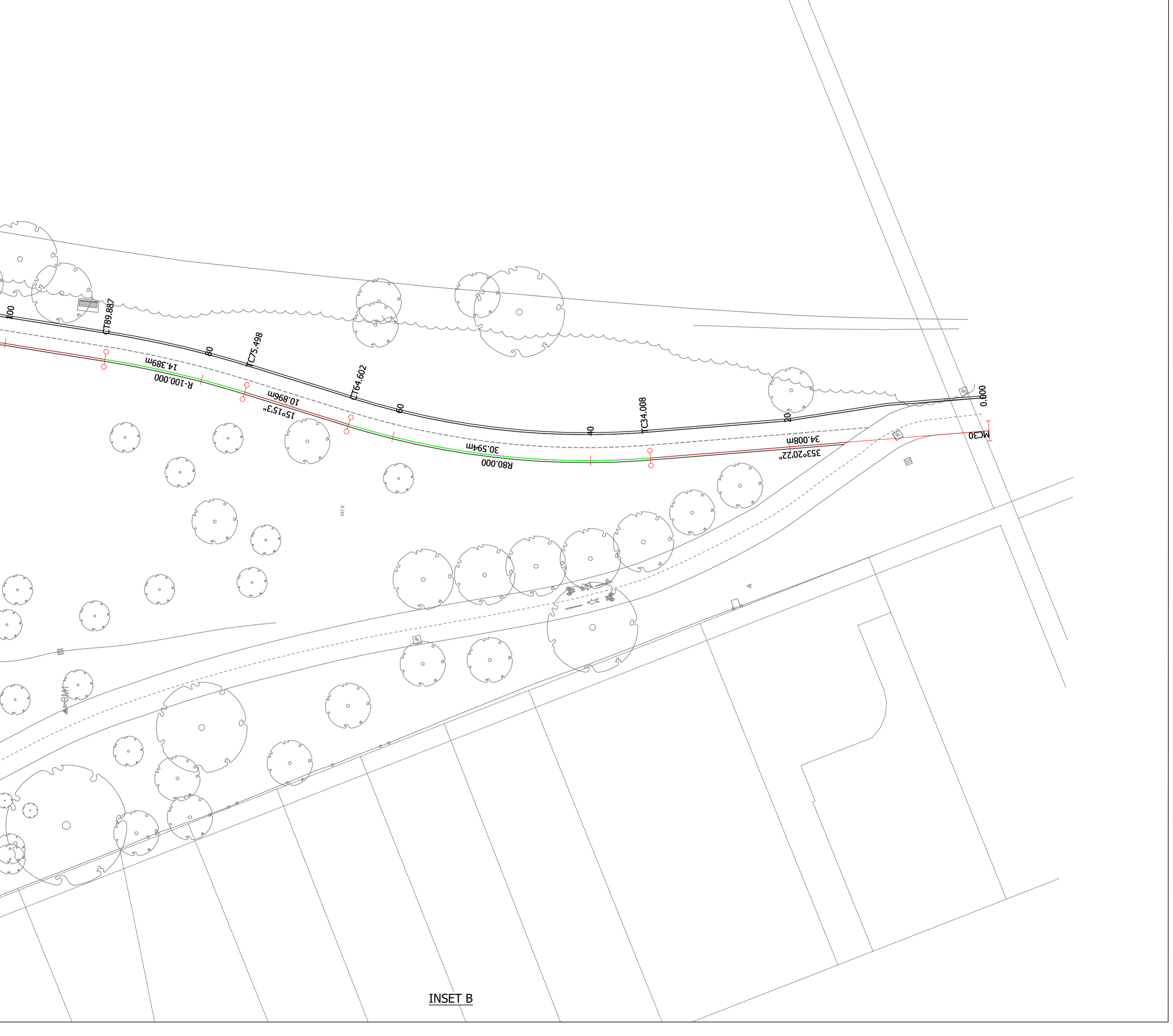


CONNECT INTO EXISTING PEDESTRIAN-CYCLE PATH.

INSET B







INSET B

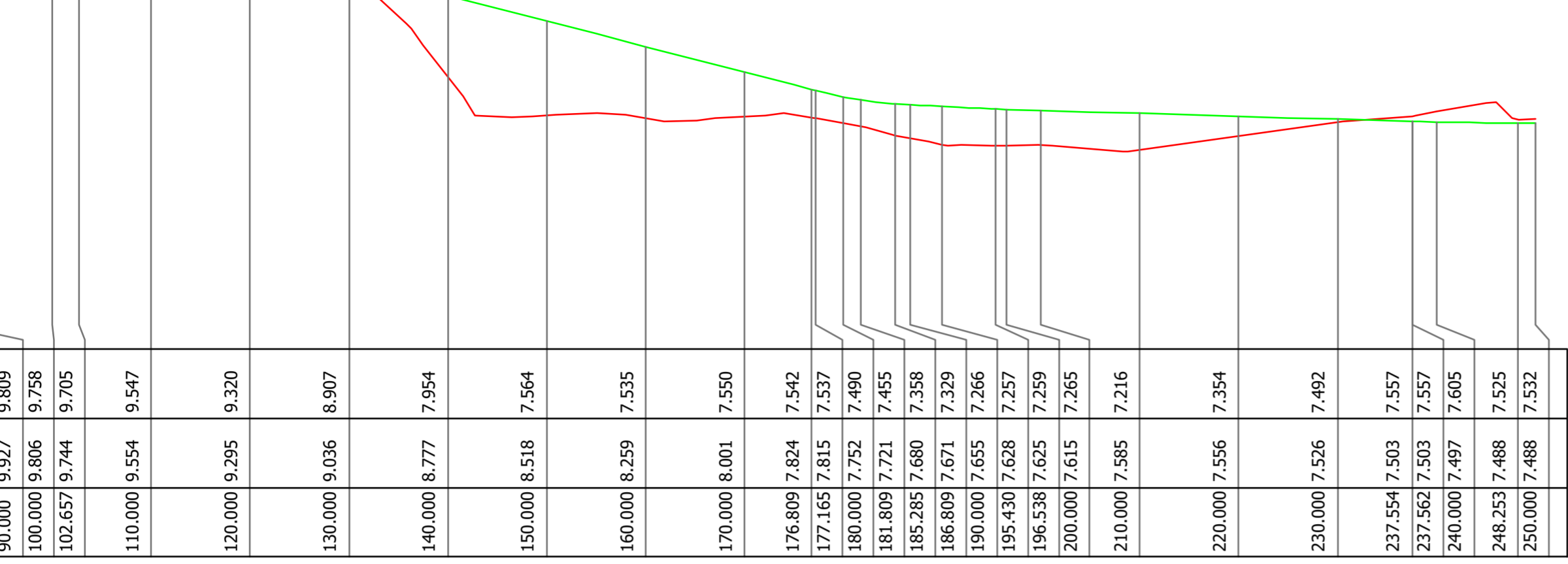
40.000	7.872	7.894
50.000	7.902	7.972
60.000	7.932	8.065
70.000	7.962	7.975
80.000	7.992	8.014
90.000	8.022	8.056
100.000	8.052	8.047
110.000		8.305

SECTION A  
F200

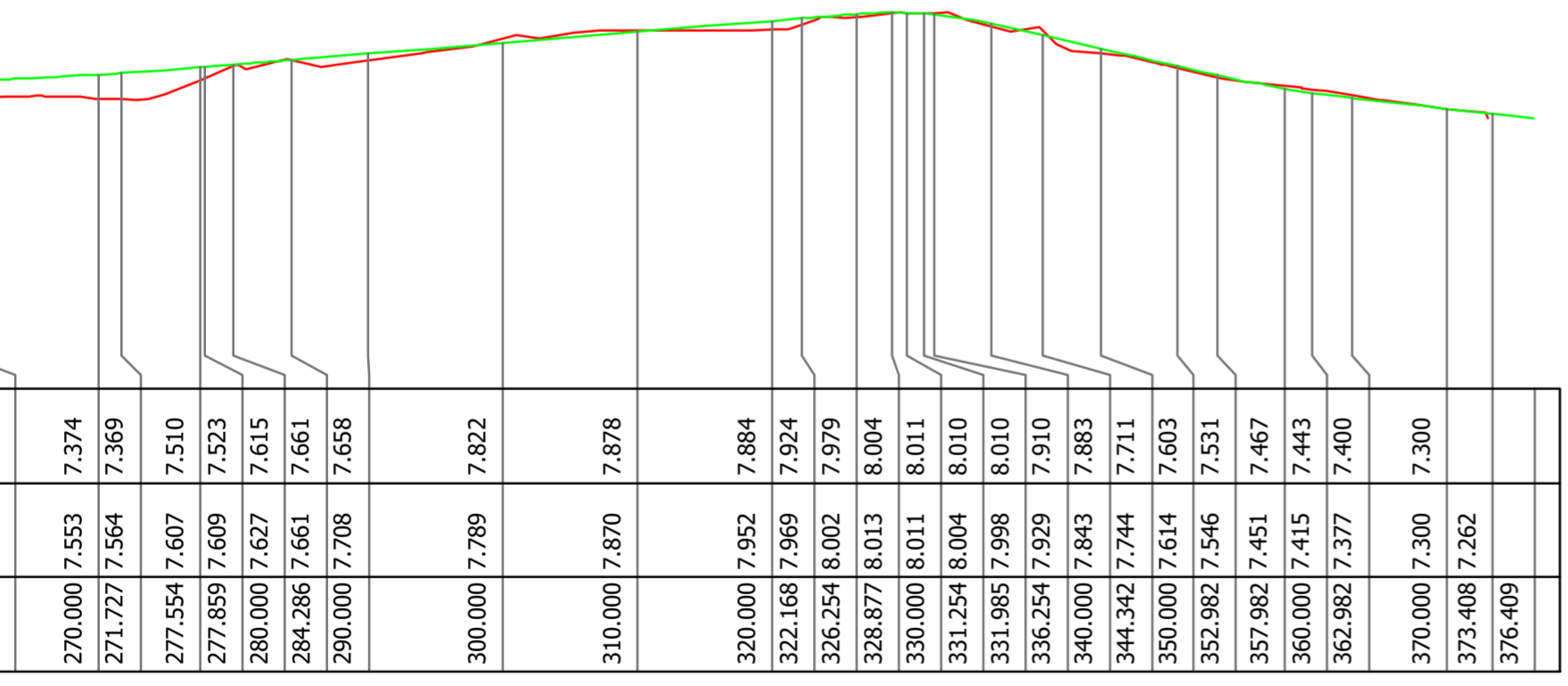
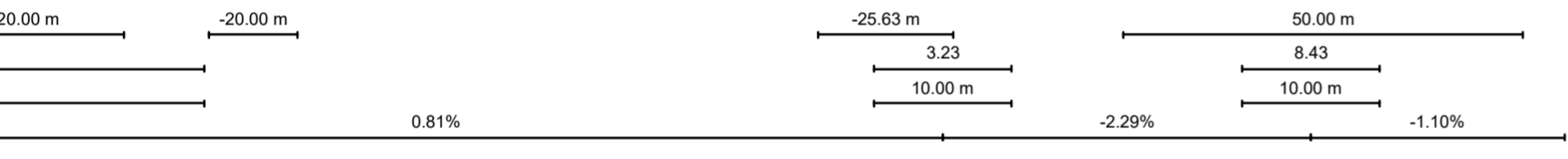
20.000	7.775	7.749
30.000	7.875	7.886
40.000	7.975	8.009
50.000	8.075	8.073
60.000	8.175	8.184

SECTION B  
F200

CH 68 RL 8.255 MC01



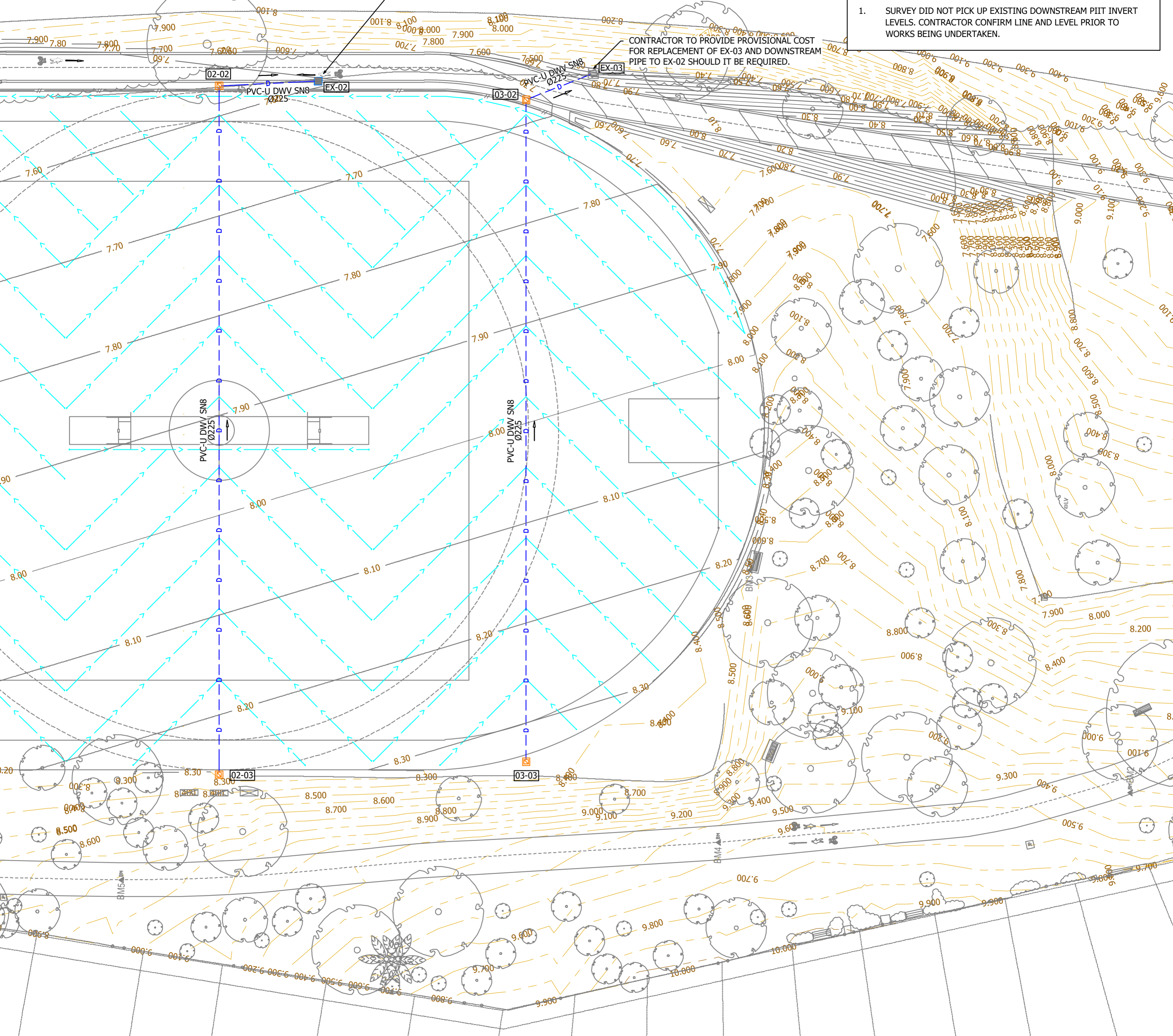
SECTION MC30  
F225



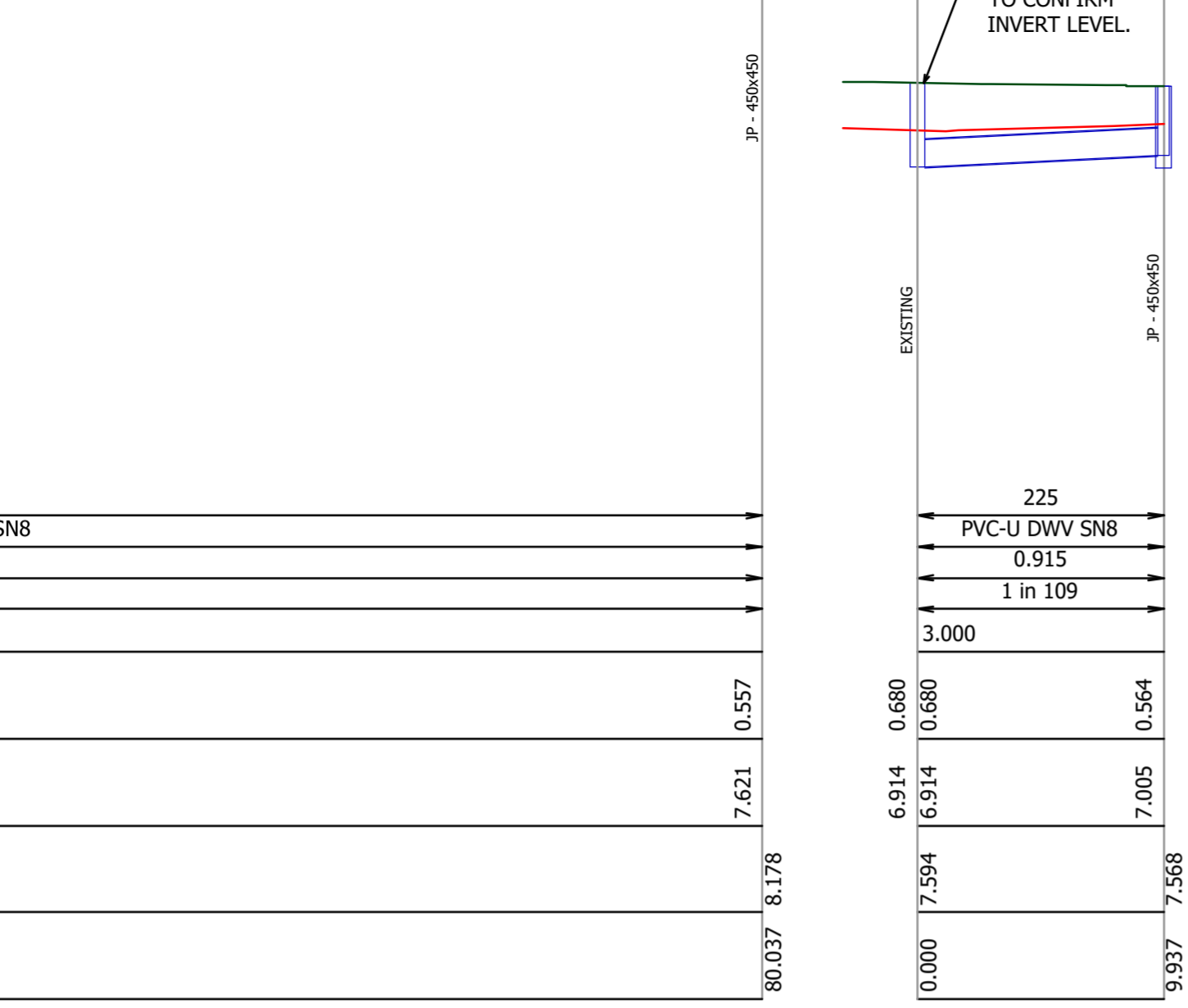
SECTION MC30  
F225

1. SURVEY DID NOT PICK UP EXISTING DOWNSTREAM PIIT INVERT LEVELS. CONTRACTOR CONFIRM LINE AND LEVEL PRIOR TO WORKS BEING UNDERTAKEN.

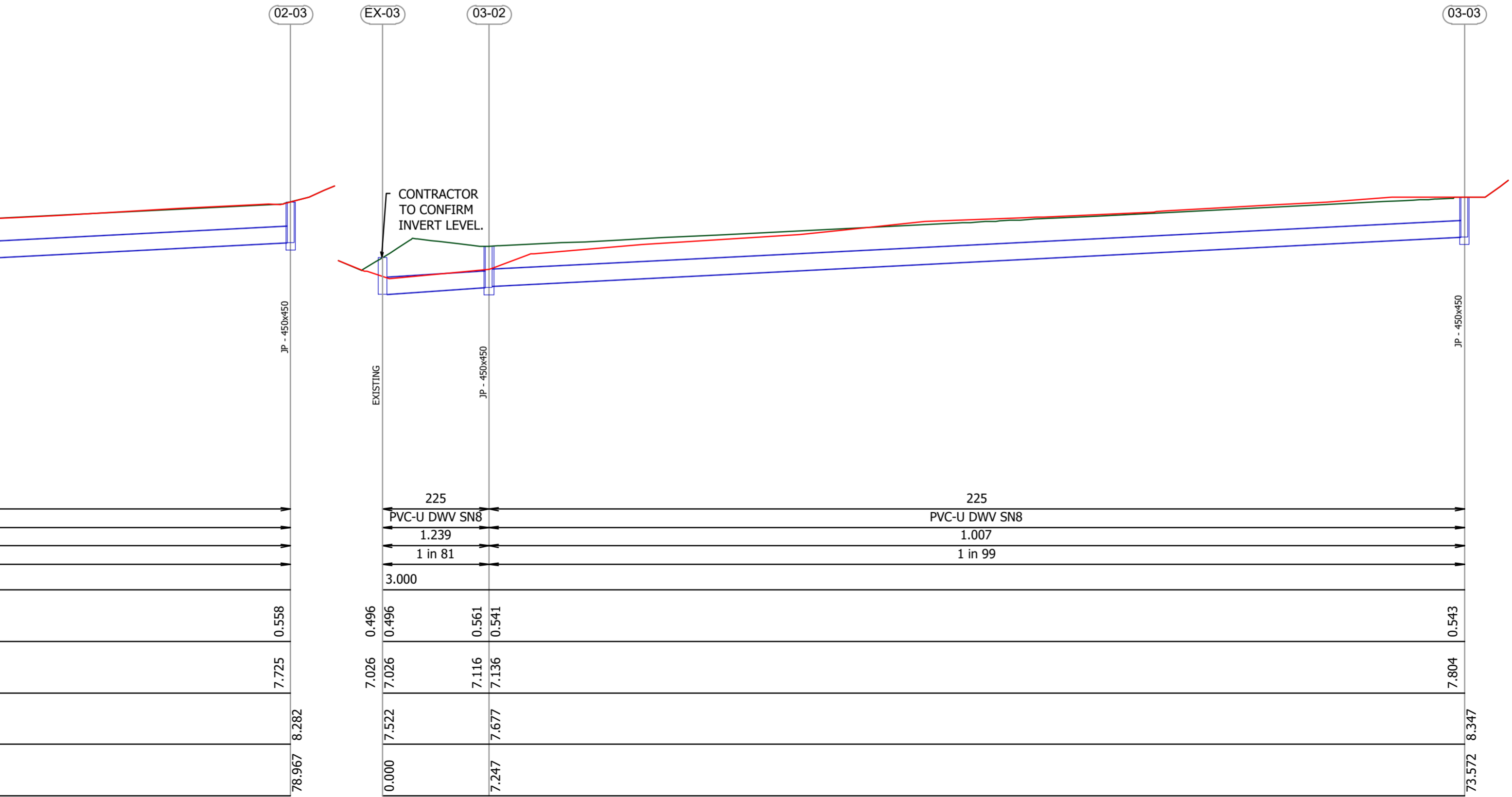
CONTRACTOR TO PROVIDE PROVISIONAL COST FOR REPLACEMENT OF EX-03 AND DOWNSTREAM PIPE TO EX-02 SHOULD IT BE REQUIRED.



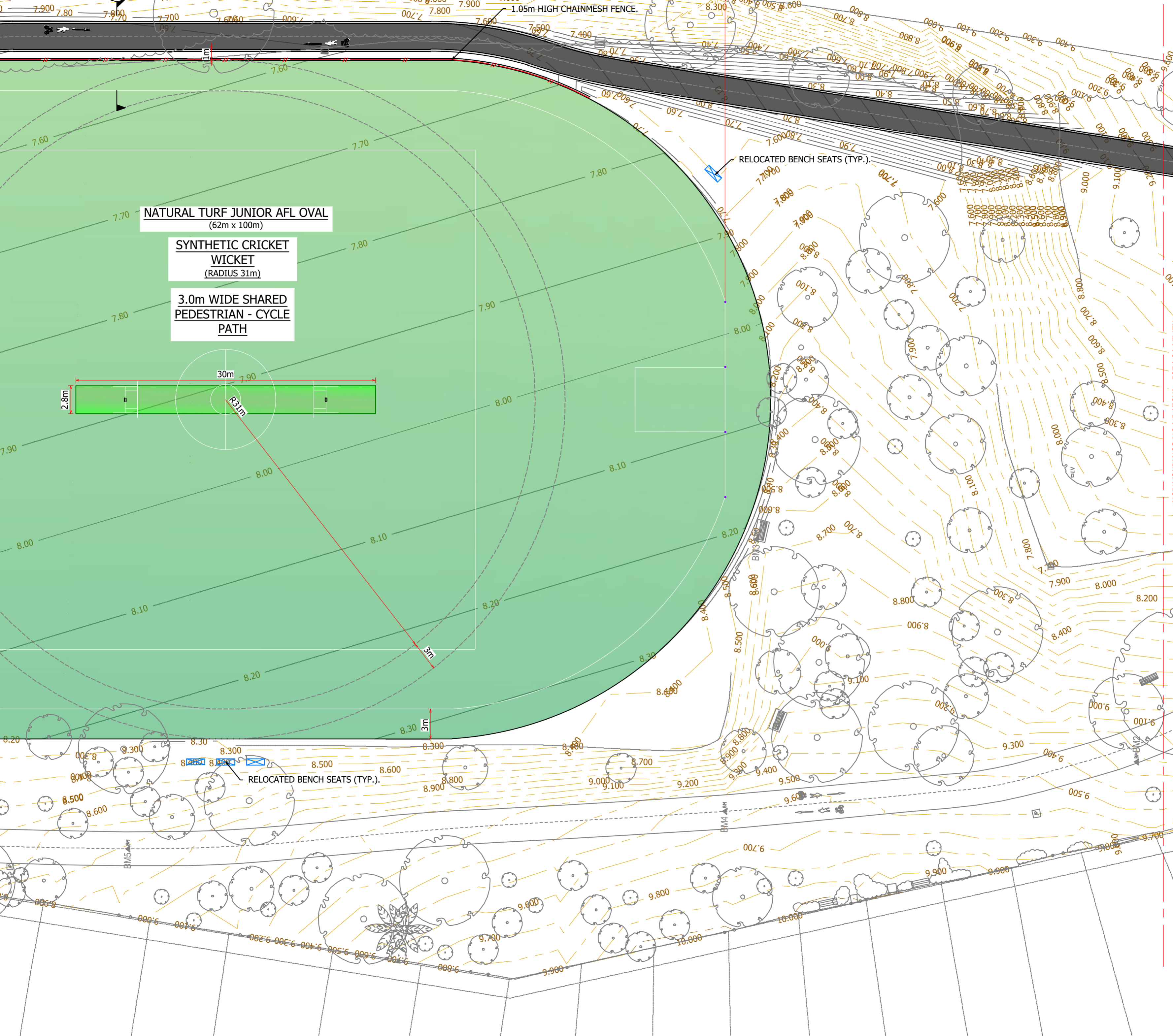




02



03



**NATURAL TURF JUNIOR AFL OVAL**  
(62m x 100m)

**SYNTHETIC CRICKET WICKET**  
(RADIUS 31m)

**3.0m WIDE SHARED PEDESTRIAN - CYCLE PATH**

RELOCATED BENCH SEATS (TYP.)

RELOCATED BENCH SEATS (TYP.)

BM5

BM4

30m

2.8m

R31m

3m

3m



CONNECT INTO EXISTING

INSET B



200 150  
150mm WIDE STEEL REINFORCED  
PATH EDGE STRIP DETAIL  
 N.T.S.

CLASS 3 SIZE 20 NOM.  
 FCR COMPACTED TO  
 95% M.M.D.D.

150 200 150  
ES2 - 200mm WIDE  
MOWING EDGE STRIP  
DETAIL  
 N.T.S.

SYNTHETIC CRICKET WICKET  
CONCRETE SAW CUT JOINT  
TYPICAL DETAIL  
 N.T.S.

CONCRETE PAVEMENT SAW CUT JOINT  
TYPICAL DETAIL  
 N.T.S.

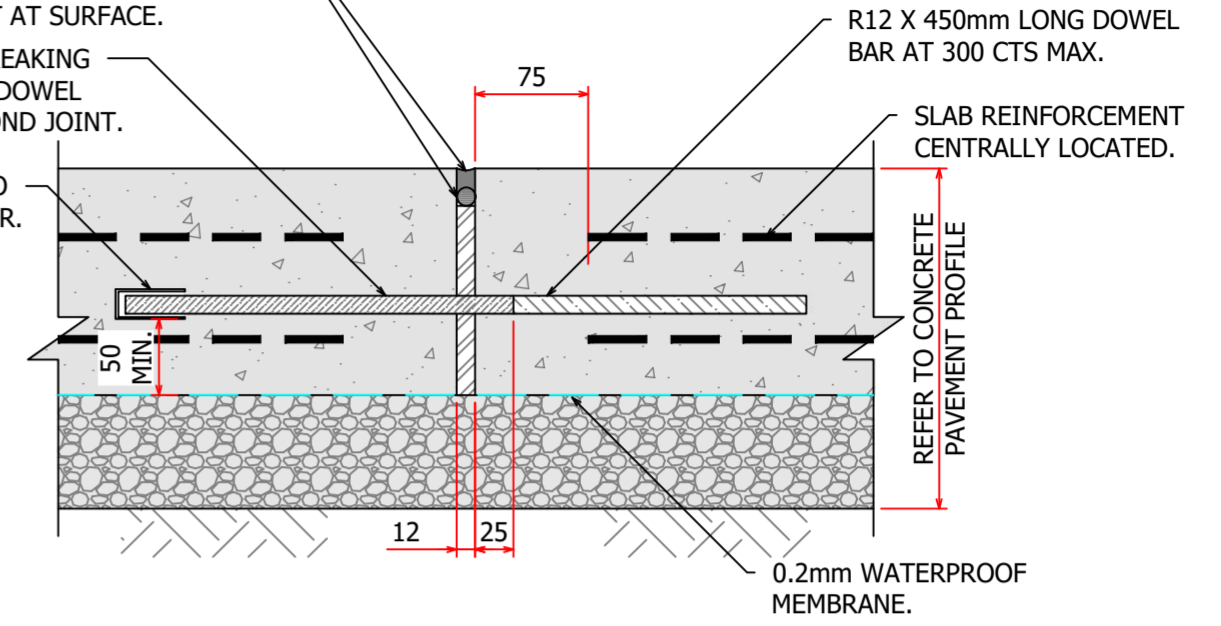
APPROVED 12mm WIDE BITUMINOUS JOINTING STRIP OR APPROVED PROPRIETARY EXPANSION JOINT FOR FULL WIDTH AND DEPTH OF PATH BETWEEN POURS. MAX SPACING 15m. INSTALL BACKING ROD AND SEALANT AT SURFACE.

APPROVED BOND BREAKING AGENT APPLIED TO DOWEL EXTEND 25mm BEYOND JOINT.

PVC SLIP CAP TO SUIT DOWEL BAR.

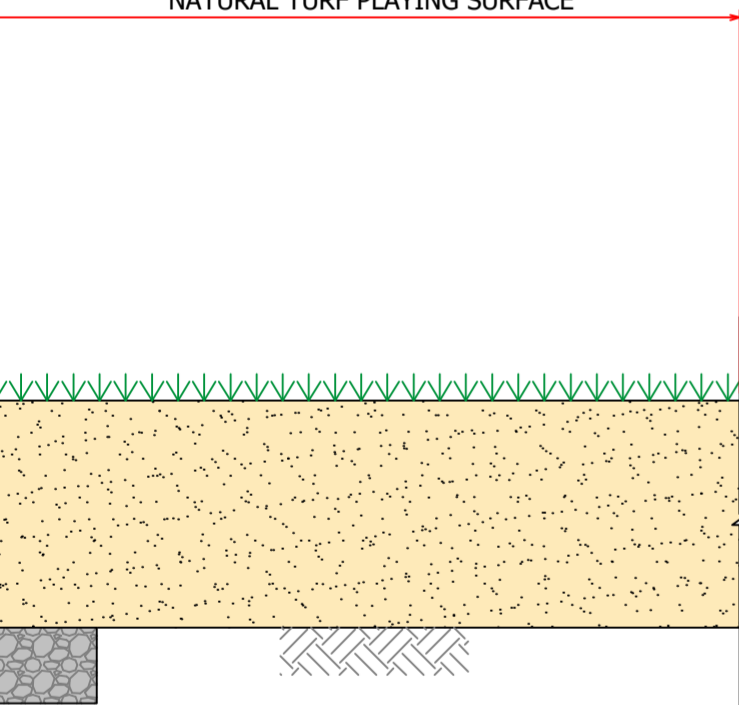
R12 X 450mm LONG DOWEL BAR AT 300 CTS MAX.

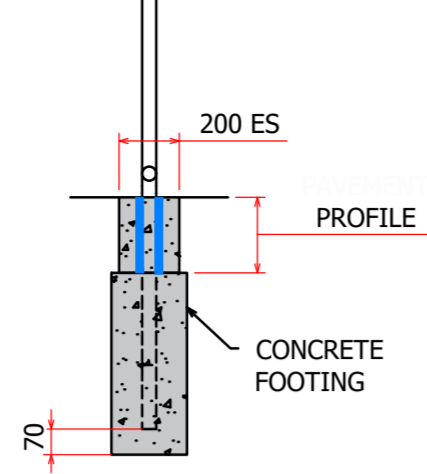
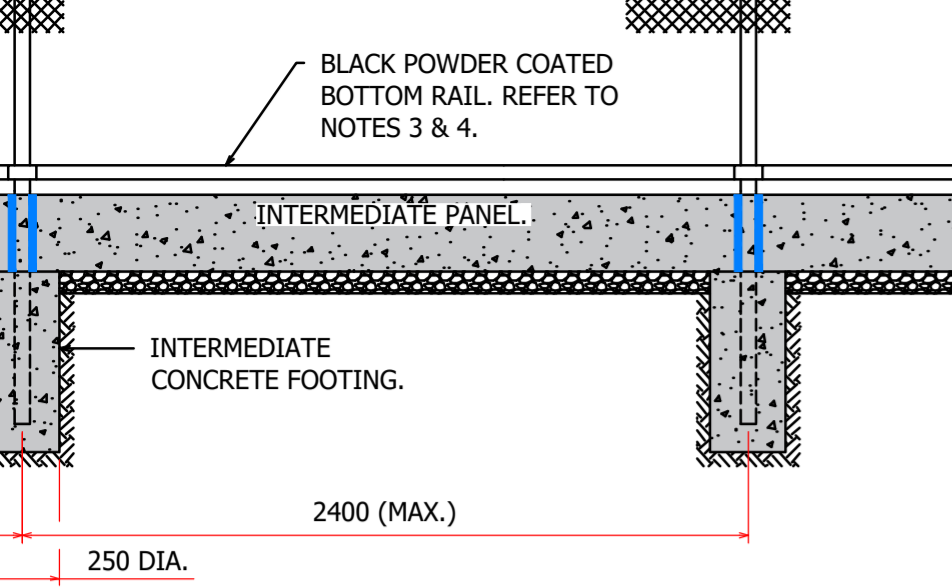
SLAB REINFORCEMENT CENTRALLY LOCATED.



EXPANSION JOINT TYPICAL DETAIL  
 N.T.S.

NATURAL TURF PLAYING SURFACE

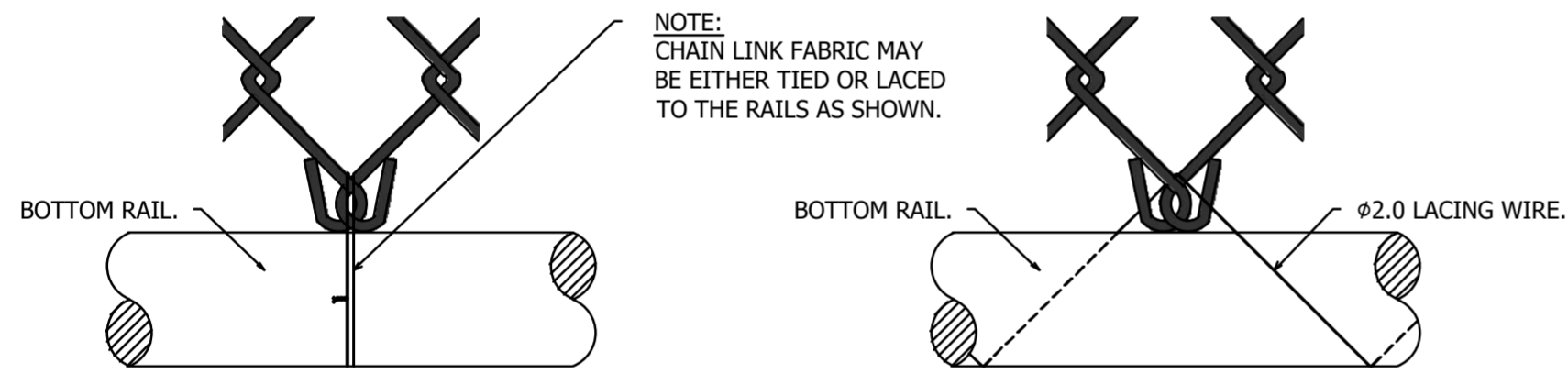




DUTY DURABILITY BLACK COATED FENCE

CONCRETE FOOTING SECTION

6. HEAVY DUTY: 3.15mm WIRE X 50mm PITCH CHAINWIRE COATING FOR CHAIN LINK FABRIC SHALL BE: BLACK FUSE-BONDED POLYMER COATING.
7. CONCRETE FOR POST FOOTINGS SHALL BE AT LEAST 20MPa IN COMPRESSIVE STRENGTH AND CONCRETE SHALL HAVE BEEN PREPARED USING CEMENT COMPLYING WITH AS 3972.
8. POWDER COATING SHALL COMPLY WITH THE REQUIREMENTS OF AS 4506.



HEAVY DUTY 3.15mm WIRE x 50mm PITCH CHAIN LINK FABRIC BOTTOM 'KNUCKLED-KNUCKLED' (KK) SELVEDGE.