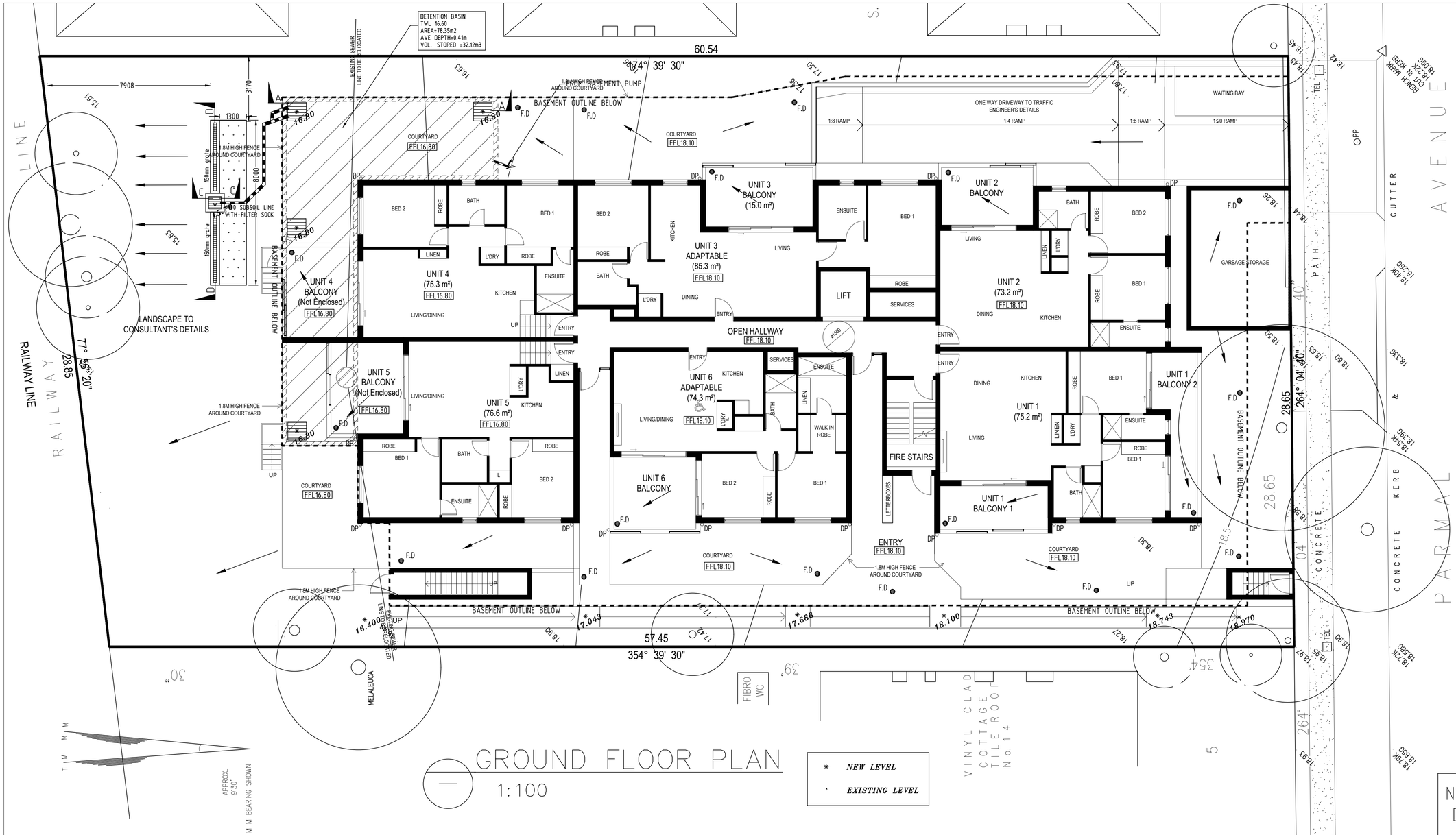


GROUND FLOOR PLAN

1:100

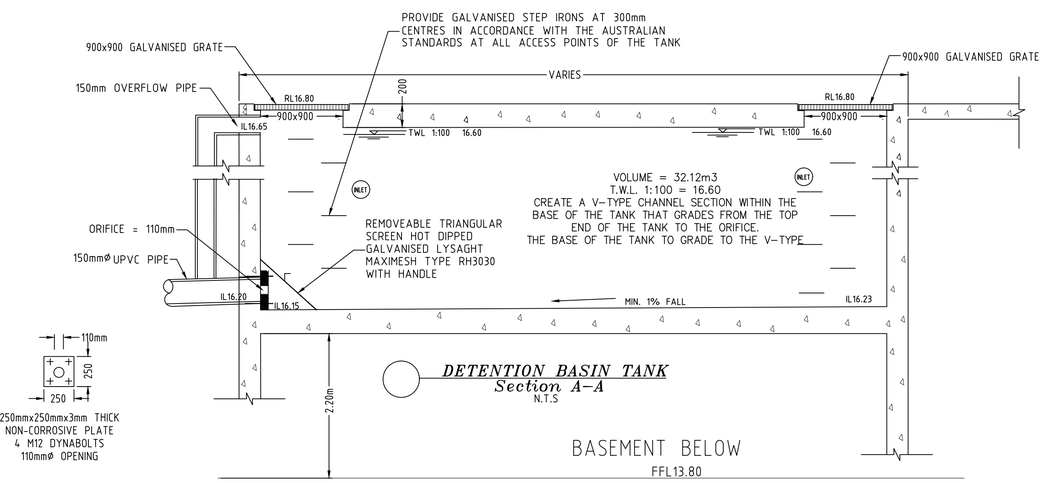
* NEW LEVEL

· EXISTING LEVEL

NOTES

1. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS AND THE SPECIFICATON.
2. PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR SHALL SATISFY HIMSELF OF THE CORRECT LOCATION OF EXISTING SERVICES WHETHER INDICATED OR NOT ON THE PLANS. ANY DAMAGE TO EXISTING SERVICES SHALL BE RECTIFIED AT THE CONTRACTORS EXPENSE.
3. TRAFFIC MANAGEMENT MEASURES HAVE TO BE IMPLEMENTED AND MAINTAINED DURING CONSTRUCTON, ALL IN ACCORDANCE WITH COUNCIL'S REQUIREMENTS. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ACCESS ALONG THE FOOTPATH.
4. THE CONTRACTOR SHALL EFFECT TEMPORARY DRAINAGE MEASURES TO AVOID LOCALISED PONDING OF SURFACE RUN-OFF.
5. REFER TO ARCHITECT'S DRAWINGS FOR ALL DETAILS (LEVELS, GRADING ETC.) OF DRIVEWAYS, CONCRETE AND PAVED AREAS, AND RETAINING WALL TYPES ADN LOCATIONS.
6. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS AND EXTENT OF ALL LANDSCAPED AREAS.
7. ALL SWD PIPES ARE UPVC AT 1.0% MINIMUM GRADE (UNO).
8. SWD PITS CAN BE PRE-CAST SIZED AS FOLLOWS:
   450mm SQ. UP TO 600mm DEEP
   600mm SQ. UP TO 1000mm DEEP
9. ALL PITS LOCATED IN TRAFFICABLE AREAS, (IE, DRIVEWAYS) TO HAVE MEDIUM DUTY GRATED COVERS SUITABLE FOR WITHSTANDING LOADS ASSOCIATED WITH SMALL TRUCKS.
10. PROVIDE STEP IRONS TO ALL PITS GREATER THAN 1.2m DEEP.
11. THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF WORKS.
12. TOPSOIL SHALL BE STRIPPED ON STOCKPILED OUTSIDE HAZARD AREAS SUCH AS DRAINAGE LINES. THIS TOPSOIL IS TO BE RESPREAD LATER ON AREAS TO BE REVEGETATED.
13. THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM SUCH DEVICES. ALL SILT REMOVED SHALL BE DISPOSED OF AS DIRECTED BY THE SUPERINTENDENT. THE PERIOD FOR MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL DISTURBED AREAS ARE REVEGETATED AND FURTHER AS MAY BE DIRECTED BY THE SUPERINTENDENT OR COUNCIL.
14. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNTIL FINAL COMPLETION OF WORKS.

NOTE: CONNECT ALL FLOOR DRAINS AND DOWN PIPES TO OSD TANK.



DETENTION BASIN TANK
Section A–A
N.T.S

Pre development & Post development flows summary as per DRAINS

Storm Duration T (min)	Pred Q 1 in 5	Pred Q 1 in 5	Pred Q 1 in 100	Pred Q 1 in 100
5	35	16	68	28
10	44	25	83	42
15	53	27	94	59
20	55	29	89	68
25	60	30	92	72
30	56	29	89	69
45	48	27	78	61
60	51	28	82	77

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Project: PROPOSED DEVELOPMENT NO.10-12 PARMAL AVENUE, PADSTOW.

Designed by: N.SHAHID
Drawn by: N.SHAHID
Checked by: M. ZAIOOR
Date: 10/07/2023

Title: HYDRAULIC DETAILS

Scale: AS SHOWN
Job No. 2023213
Drawing No. 2023213 H01
Rev. 1

No.	Date	Revision	By	No.	Date	Revision	By
1	12/09/2023	Amended as per updated architectural plans.	N.S				