

STORMWATER NOTES:

- 1 ALL PIPES TO BE 100mm Φ SEWER GRADE UPVC UNLESS NOTED OTHERWISE.
- 2 ALL PIPES TO BE UPVC TO AS 1254-2002 UNLESS NOTED OTHERWISE
- 3 ALL PIPES TO BE LAID AT 1 % MINIMUM GRADE UNLESS NOTED OTHERWISE.
- 4 ALL PIPES SHALL BE LAID ON A 75mm SAND BED, COMPACTED TO 100% S.M.D.D. BELOW PAVEMENTS.
- (NO COMPACTION REQUIRED BELOW LANDSCAPING) COVER TO SURFACE FROM TOP OF PIPE TO BE AS PER AS3500. BACKFILL TO BE ADEQUATELY CONSOLIDATED AROUND PIPES BY
- METHOD OF RAMMING AND WATERING IN. TRENCHES TO BE FILLED WITH GRANULAR MATERIAL AS SPECIFIED. 5 - DOWN PIPE LOCATIONS ARE INDICATIVE ONLY. LOCATIONS TO BE
- CONFIRMED WITH ARCHITECT PRIOR TO COMMENCEMENT WITH WORK. 6 - PROVIDE CLEANING EYES AT ALL DOWNPIPES.
- 7 ALL PITS TO BE PRECAST, PREFORMED OR HDPE, IN ACCORDANCE
- WITH LOCAL COUNCIL SPECIFICATIONS.
- 8 ALL PITS GREATER THAN 1000mm DEEP SHALL HAVE STEP IRONS AS PER COUNCIL STANDARDS.
- 9 ALL WORK TO BE IN ACCORDANCE WITH LOCAL COUNCIL STANDARDS AND SPECIFICATIONS.
- 10 PRIOR TO COMMENCING ANY SITE WORKS THE CONTRACTOR SHALL IMPLEMENT EROSION CONTROL MEASURES TO EPA GUIDELINES AND COUNCIL SPECIFICATIONS. ALL MEASURES TO REMAIN IN PLACE UNTIL COMPLETION AND STABILIZATION OF THE SITE TO COUNCIL SATISFACTION.
- 11 ALL LEVELS SHOWN ARE TO AHD
- 12 ENSURE THAT ALL PITS AND STORMWATER PIPES ARE LOCATED CLEAR
- FROM TREE ROOT SYSTEMS.
- 13 ALL EXISTING EARTHENWARE PIPES TO BE UPGRADED TO UPVC.
- 14 ALL WORKS TO BE IN ACCORDANCE WITH AS 3500.3-2021 NATIONAL PLUMBING DRAINAGE CODE PART 3 - STORMWATER DRAINAGE \$ NCC 2022.

STORMWATER DRAINAGE SYSTEM SUMMARY NOTES -

NORTHERN BEACHES COUNCIL COUNCIL'S "WATER MANAGEMENT FOR DEVELOPMENT POLICY, REVISED 26/02/2021" USED

TOTAL SITE AREA

SECTION 5.5 - FOR REGION 2 - NORTHERN CATCHMENTS PRE DEVELOPMENT IMPERVIOUS AREA

POST DEVELOPMENT IMPERVIOUS AREA

-10mm SPANDEX

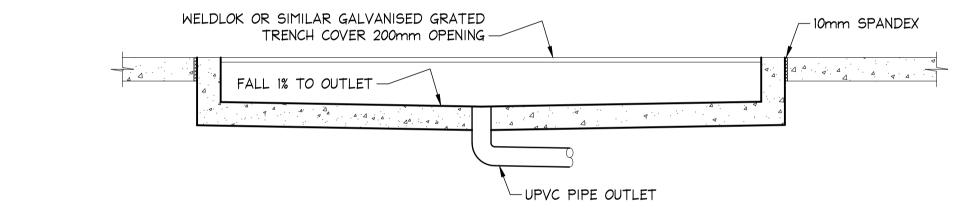
TYPICAL GRATED DRAIN

ALTERNATIVE

SCALE = 1 : 20 PRECAST OR HDPE GRATED DRAIN

ADDITIONAL IMPERVIOUS AREA

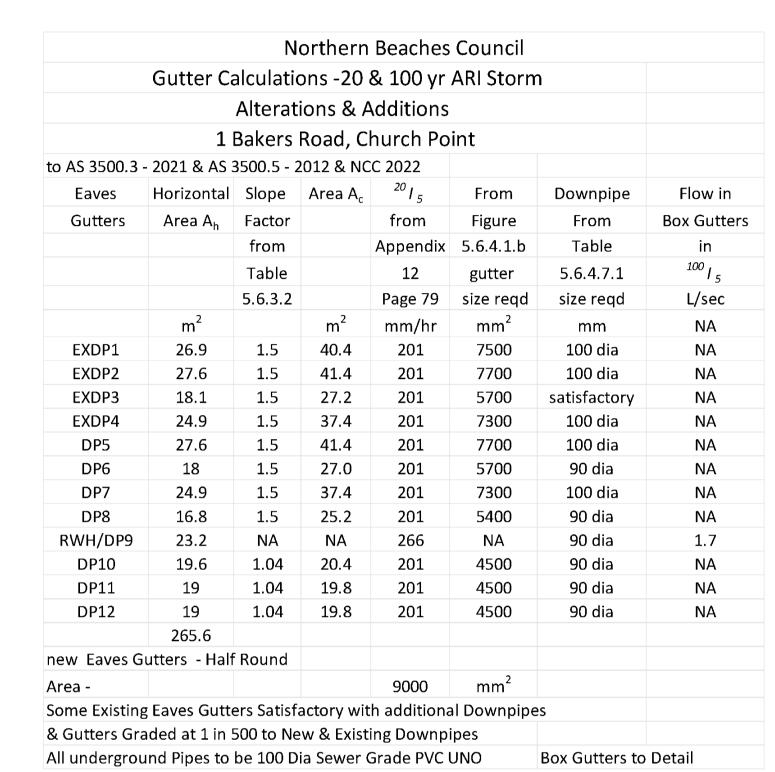
THE PROPOSED DEVELOPMENT DOES NOT REQUIRE OSD - ALTERATIONS AND ADDITIONS WITH NO INCREASE IN IMPERVIOUS. THE DEVELOPMENT IS ALSO IN A FLOOD ZONE, THEREFORE NO OSD.



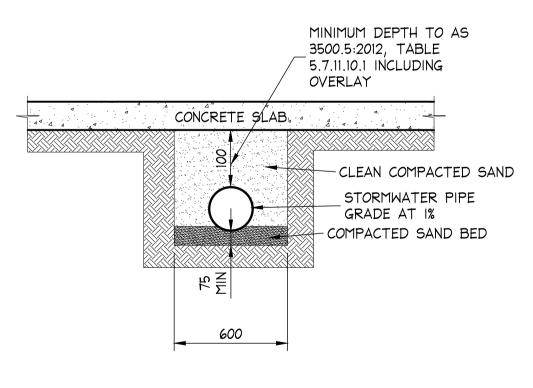
LONGITUDINAL SECTION TYPICAL GRATED DRAIN SCALE = 1 : 20

544.1 m² 45%

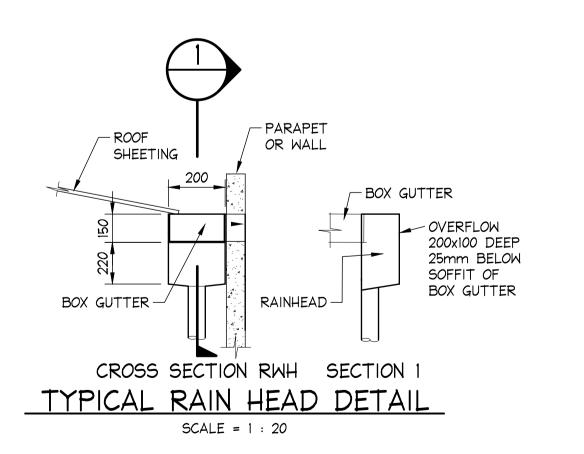
544.1 m² 45%

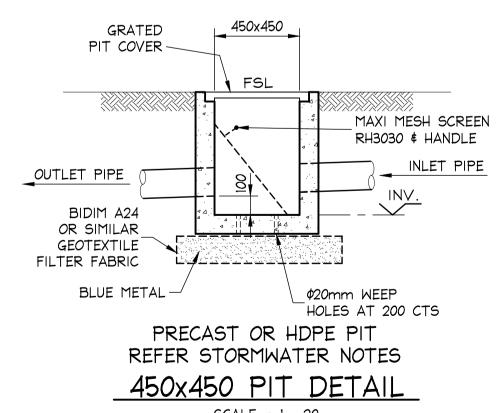


GUTTER CALCULATIONS

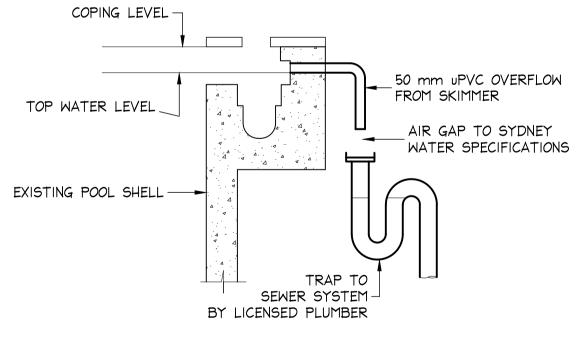








SCALE = 1 : 20



POOL OVERFLOW SECTION AT SKIMMER SCALE = 1 : 20

NOTES:

- 1. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE
- COMMENCING WITH WORK. 2. FOR GENERAL NOTES AND DRAWING SCHEDULE REFER TO DRAWING NUMBER: SOI.



Date: DEC. 2024 Bruce Lewis . (Principal: Peninsula Consulting Engineers) BE(Civil),CPEng,MIEAust.,NPER. Institute of Engineers Membership No. 879131

GRATED

TRENCH COVER -

20-12-2024	А	FOR COUNCIL SUBMISSION
8-10-2024	Ē	DRAFT
Date:	Rev:	Amendment:

Peninsula Consulting Engineers PO Box 6186, Narraweena, NSW, 2099 Ph: 0424 253 818 E : bruce@peninsulaconsulting.com.au



PROPOSED WORKS at: 1 BAKERS ROAD CHURCH POINT for: MR \$ MRS BYFORD

The copyright of this drawing remains with Peninsula Consulting Engineers.

STORMWATER MANAGEMENT CALCULATIONS & DETAILS

24-0916

H02