PDE

HUDSON

NOTES:

- ALL DIMENSIONS TO BE VERIFIED ON SITE BY BUILDER BEFORE COMMENCING WITH WORK.
- 2. FOR GENERAL NOTES REFER TO DRAWING NUMBER: \$01.



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BUILDER TO PROVIDE A MINIMUM 100mmW x 30mm H OR 50mm & OVERFLOW FOR EVERY 6m2 OF EXPOSED TERRACE AREA. THE FULL OVERFLOW DEPTH MUST BE LOCATED BELOW THE ADJACENT INTERNAL FLOOR LEVEL TO PROTECT AGAINST INCIDENTAL FLOODING DUE TO A BLOCKED FLOOR OUTLET.

100 Ø DRAINAGE LINE IN PLANE OF RAFTERS AT 1% FALL (TYPICAL)

SDI: 100 x 65 STRIP DRAIN, OUTLETS AT 1000 CTS TO MANUFACTURERS SPECIFICATIONS.

DP2: 100 & UPVC DOWNPIPE

CONCEPT FOR DA ONLY

LOWER ROOF PLAN

1:400

IF IN DOUBT ASK

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					DOCUMENT CERTIFICATION Date 2/12/19/1/19 Stewart McGeady
/12/19	A	CONCEPT FOR DA ONLY	LFC	MW	B.E.(Clyil), MIEAust. (Director NB Consulting Engineers)
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OUTLETS

AT 1000 CTS DI

100 PRAINAGE

SPACE AT 1% FALL

LINE IN ROOF

(TYPICAL)

DP2

N	1/3	Consulting	Engineers
11	ID	Consulting STRUCTURAL - CIVIL - ST A.C.N. 076 121 616 A.	ORMWATER - REMEDIA B.N. 24 076 121 616

DP2

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L	Architect: BAXTER & JACOBSON				
	Client:				

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Date:	Design:
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DO2

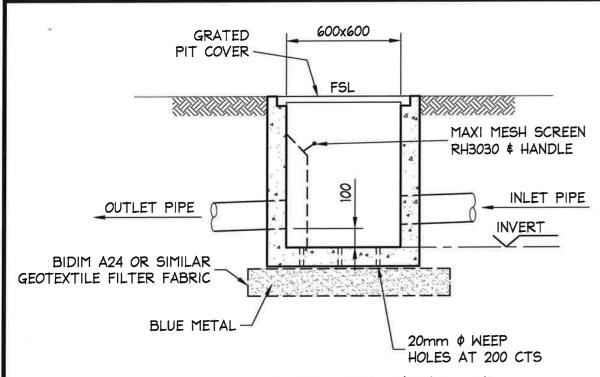
1ABB 181077 LOWER ROOF PLAN Unit 8, 1726 Gold Coast Highway Burleigh Heads QLD 4220 E: nb@nbconsulting.com.au W: www.nbconsulting.com.au

PDE

HUDSON

NOTES:

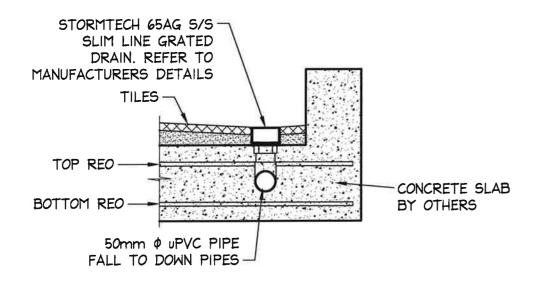
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PRECAST OR CAST INSITU PIT
REFER STORMWATER NOTES
ALTERNATE POLYPROPYLENE PIT BY MANUFACTURER

600x600 PIT DETAIL

SCALE = 1 : 20



STORMTECH 65AG GRATED DRAIN DETAIL

SCALE = 1 : 10

NOTES:

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STORMWATER NOTES:

- 1. ALL PIPES TO BE 100mm & UNLESS NOTED OTHERWISE.
- 2. ALL PIPES TO BE UPVC TO AS 1254-2002 UNLESS NOTED OTHERWISE.
- 3. ALL PIPES TO BE LAYED 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 300mm MINIMUM. BACKFILL TO BE ADEQUATELY CONSOLIDATED AROUND PIPES BY METHOD OF RAMMING AND WATERING IN. TRENCHES TO BE FILLED WITH GRANULAR MATERIAL AS SPECIFIED.
- 5. ALL DOWN PIPES TO BE 100mm & UNLESS NOTED OTHERWISE.
- 6. DOWN PIPE LOCATIONS ARE INDICATIVE ONLY. LOCATIONS TO BE CONFIRMED WITH ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
- 7. PROVIDE CLEANING EYES AT ALL DOWNPIPES.
- 8. ALL PITS TO BE CAST INSITU OR, IF PRECAST, APPROVED BY ENGINEER. CAST INSITU PITS TO HAVE 150mm THICK CONCRETE WALLS AND BASE. WALLS TO BE REINFORCED WITH 1 NI2 TOP TIE UNLESS NOTED OTHERWISE. CAST INSITU PITS GREATER THAN 900 DEEP TO BE MINIMUM 900x600 AND TO HAVE 150mm THICK CONCRETE WALLS AND BASE. WALLS TO BE REINFORCED WITH NI2 AT 300 EACH WAY UNLESS NOTED OTHERWISE.
- 9. ALL PITS GREATER THAN 1000mm DEEP SHALL HAVE STEP IRONS AS PER COUNCIL STANDARDS.
- 10. THE BOUNDARY OR SILT ARRESTOR PIT SHOULD ALWAYS INCORPORATE A SUMP AND MAXI-MESH SCREEN AS PER LOCAL COUNCIL REQUIREMENTS. HOWEVER, UNLESS SPECIFICALLY REQUIRED BY COUNCILS POLICY OR IF THE SITE CONSISTS OF A CLAY OR ROCK SUBGRADE, ALL OTHER DRAINAGE PITS WILL NOT REQUIRE A SUMP.
- II. ALL WORK TO BE IN ACCORDANCE WITH LOCAL COUNCIL STANDARDS AND SPECIFICATIONS.
- 12. PRIOR TO COMMENCING ANY SITE WORKS THE CONTRACTOR SHALL IMPLEMENT EROSION CONTROL MEASURES TO APPROVED SEDIMENT AND EROSION CONTROL PLAN, EPA GUIDELINES AND COUNCIL SPECIFICATIONS. ALL MEASURES TO REMAIN IN PLACE UNTIL COMPLETION AND STABILIZATION OF THE SITE TO COUNCIL SATISFACTION.
- 13. ALL LEVELS SHOWN ARE TO AHD
- 14. ENSURE THAT ALL PITS AND STORMWATER PIPES ARE LOCATED CLEAR FROM TREE ROOT SYSTEMS.
- 15. ALL EXISTING EARTHENWARE PIPES TO BE UPGRADED TO UPVC.
- 16. ALL WORKS TO BE IN ACCORDANCE WITH AS 3500-2003 NATIONAL PLUMBING DRAINAGE CODE PART 3 STORMWATER DRAINAGE.
- 17. UNLESS NOTED OTHERWISE, SUB-SOIL DRAINS ARE TO BE INSTALLED IN ACCORDANCE WITH AS3500.3 ALONGSIDE WALLS THAT IMPEDE THE NATURAL FLOW OF GROUNDWATER. THIS MAY ALSO INVOLVE TRENCHING INTO THE CLAY OR ROCK SUBGRADE TO DIRECT GROUNDWATER AWAY FROM STRUCTURES.
- 18. IF NOT INDICATED ON PLANS, PROVIDE LEAF CATCHERS TO ALL DOWNPIPES OR GUTTER GUARD TO ALL EAVES GUTTERS.

IF IN DOUBT ASK



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					2/12/19////	STRUCTURAL - CIVIL - STORMWATER - REMEDIAL A.C.N., 076 121 616 A.B.N. 24 076 121 616	Architect: BAXTER # JACOBSON	Project: 314 HUDSON PDE CLAREVILLE	DEC. '19	Design: S.MABB	LFC	
					Diodai t i iododa, i ioni	Sydney: Ph: (02) 9984 7000 Suite 207, 30 Fisher Road Dee Why N.S.W. 2099	Client:	Drawing Title: TYPICAL DETAILS	Job No:		Drawing No:	Issue:
2/12/2109	A	CONCEPT FOR DA ONLY	LFC	MM		Gold Coast: Ph: (07) 5631 4744 Unit 8, 1726 Gold Coast Highway Burleigh Heads QLD 4220	TONY WALLS	\$ NOTES	1810	77 I	D04	
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