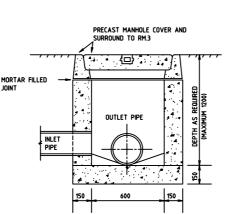


TYPICAL SLOTTED PIPE

N.T.S.

& FLUSHING POINT





JUNCTION PIT RM8



- PITS CONSTRUCTED IN CRESTS TO BE USED FOR FLUSHING 100mm SOCKED AGRICULTURAL PIPE, 100mm AGRICULTURAL
- OUTLET OF BIO RETENTION SURFACE PITS TO BE ABLE TO
 2. TAKE 100mm SOCKED AGRICULTURAL PIPE OUTLET OR 375mm RCRRJ CONCRETE PIPE.
- DRAINAGE INSTALLATION AS DIRECTED AND SPECIFICATION TO 3. BE WITH 'STORMWATER MANAGEMENT AT THE PROPOSED STOCKTON BEACH DEVELOPMENT STAGE 2' BY URBAN WATER

DATUM SCALE AHD 1: 1000 CONTOURS REVISION DATE 27/10/2015 Xm PLOT DATE DRAWN/CHKD BY IMc / AED 27/10/2015 DA NUMBER CC NUMBER

DRAWING TITLE TYPICAL DRAINAGE TREATMENTS DETAIL 2 REV-J DEVELOPMENT PROJECT PLAN J FERN BAY SEASIDE VILLAGE NELSON BAY ROAD, FERN BAY CLIENT RAWSON COMMUNITIES PTY LIMITED

REVEGETATION AS DIRECTED

BIO RETENTION TRENCH HOUSE DRAINS DETAIL

NOT TO SCALE

GEÓFABRÍC LINER

AGRICULTURAL PIPE

NORTH POINT SURVEYS (NSW) PTY LTD. ATF NORTH POINT SURVEYS TRUST ABN 52 041 968 075

SURVEYING AND LAND DEVELOPMENT CONSULTANTS Level 1 | 19 Stockton Street | Nelson Bay NSW 2315 PO Box 378 | Nelson Bay NSW 2315

Phone: 02 4984 2606 Email: admin@northpointsurveys.com.au

"PERMA PAVE" FILTRATION GRATE MAY BE INSTALLED IN LEIU OF WELDMESH GRATE AND TRASH

Insitú Sandy Soils

MINIMUM 20mm COARSE AGGREGATE

PROVIDE 450x450x800 STANDARD

GEOFABRIC LINER

-CONCRETE PIT WITH WELDLOCK

PROVIDE ATLANTIC SCREEN WRAPPED IN
GEOTEXTILE FABRIC TO SUIT SIZE OF PIT, LENGTH
TO COVER FULL DIAGONAL ENSURING NO MOVEMENT
BASKET AT COUNCILS DIRECTION

GALVANISED WELDLOCK MESH GRATED LID

100mm uPVC ROOF WATER CONNECTION FROM HOUSE

PROVIDE STUB AND CAP FROM PIT FOR FUTURE HOUSE CONNECTION

PROVIDE 20mm¢ DRAINAGE HOLES AT 80mm CENTRES OVER BASE OF PIT

HOUSE DRAINAGE PIT DETAIL NOT TO SCALE

29850 J

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PROVIDE 100x100 TEE FOR HOUSE DRAIN CONNECTION WHERE REQUIRED. **BIO RETENTION SWALE AND TRENCH** NOT TO SCALE CAST IRON CAR ZKZKZKA LZKZKZK

JAMES HARDIE SLOTTED 300¢ FRC SUMP PIT & ROUND HEAVY DUTY GALVANISED STEEL GRATE AND CONCRETE SURROUND, SECURED TO PIT WITH GALVANISED CHAIN. (OR APPROVED SIMILAR) CONCRETE APRON SELECT BIORETENTION MEDIA (REFER SPECIFICATIONS) CONCRETE APRON TYPICAL ARRANGEMENT 300mm FRC SUMP PIT BIORETENTION SWALE AND STORMWATER DRAINAGE LINE NOT TO SCALE WRAP/COVER SLOTS WITH 300 PAGL GRATE WITH WELDED JAMES HARDIE SLOTTED FRC SUMP PIT NOT TO SCALE **NOTES**

1. COMPRESSIVE STRENGTH OF CONCRETE Fc AT 28 DAYS TO BE 20 MPa.

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