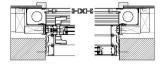


As for more well to sell a more order, and the sell a more order o

detail one. Series 731 Sliding Doors with type S1E Retractable Screen

Type register and lies set in end only any set in the set in end only and set in end only any set in end on end

tupe XXF and FXXXXF doors shall scream used gr. XXF if alsos door frame width is loss than 5779 mm. Repaite scream traine 40 mm as shown below. Paulle scream used or PXXX doors, Maximum alsos door frame width 747



type "XXF doors
Double screen used on "XXF if glass door frame width exceeds 3778mm, Rebate screen frame, 40mm, as shown on those

note:
all windows must be site measured prior to
manufacture. All windows performance
specifications must be as per the basix certificate.
Any discrepancies must be related back to the
designer prior to manufacture. Windows must meet
the child sefety standards of NCC 3.9.2.5

wi	ndow schedule
no.	window size and type
1.	2700d x 900w fixed
2.	2700d x 2000w alum. double hung
3.	2700d x 600w alum, double hung
4.	2700d x 600w alum. double hung
5.	2700d x 600w alum. double hung
6.	2700d x 600w alum. double hung
7.	2700d x 6000w alum.slid.door
8.	2700d x 2400w fixed glass window
9.	2700d x 6800w (2400 fixed) & (300 louvres above)
10.	2700d x 4700w (2400 fixed) & (300 louvres above
11.	2700d x 6800w (2400 fixed) & (300 louvres above
12.	2700d x 6500w alum, sliding door
13.	2700d x 3000w (2400 fixed) & (300 louvres above)
14.	2700d x 3800w (2400 fixed) & (300 louvres above)
15.	2700d x 3300w alum, sliding door
16.	2700d x 3300w alum, sliding door
17.	1200d x 1200w awning
18.	2100d x 600w louvre
19.	1200d x 1800w alum, slid, window
20.	1200d x 2000w alum.slid.window
21.	1200d x 1800w alum. slid. window
22.	2100d x 600w louvre
23.	2100d x 600w louvre
24.	2100d x 1800w fixed & double hung
25.	2100d x 2400w fixed and double hung
26.	2100d x 600w louvre
27.	1200d x 1800w alum. slid. window
28.	1200d x 1800w alum.slid. window
29.	1200d x 1800w alum. slid. window
30.	2100d x 600w louvre
31.	2700d x 3000w alum. slid.door
32.	2700d x 900w alum. double hung
33.	2700d x 900w alum. double hung
34.	2700d x 900w alum, double hung
35.	500d x 4600w fixed
36.	500d x 2000w fixed
37.	600d x 1800w alum.slid.window
38.	2400d x 2400w alum.slid.door

Certificate no.: 0004249330 Assessor Name: lan Fry
Accreditation no.: Vic/EpDAV/12/1441
Certificate date: 03 Oct 2019
Design Address: 259 West Wichard Road
Castereagh, NSW
2749
www.naithers.gov.au

flood affected site bushfire prone site

window table.

Distinct

Distinct

w: disinctiveroritions.com.au

smith

no.259 west wilchard rd castlereagh nsw

roof plan. (scale 1:100)

development application



1:100 nts	copyright date: august 2019			
no: 3 of 5	drawing no:	707		
n İvi	checked:	poper:		



castlereagh house

259 west wilchard road castlereagh nsw

architectural list:

page 01 cover page & site plan

page 02 floor plans

page 03 roof plan and window schedule

page 04

page 05 sections a-a & b-b

1. FALLS, SLIPS, TRIPS

where and considers should mention the posteriors were and considers should mention the posteriors eye and in particular access to areas where makenance by certified out to emain that surfaces have not maken to that they become seems and present a top factor. So material, along depicts or any other matter that we are stated, along a depart of the control that the gibbs or trip housest should be cleaned or removed from

SUPPERY OR UNEVEN SURFACES

7. CONFINED SPACES

NON-RESIDENTIAL BUILDINGS For non-residential buildings where the end-use has not been

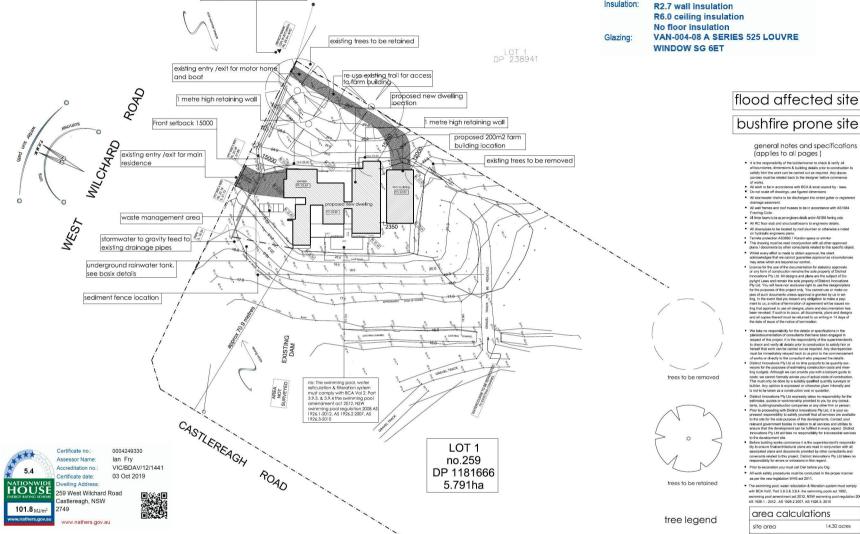
R HAZARDOUS SUBSTANCES

8. PUBLIC ACCESS

10.0THER HIGH RISK ACTIVITY 10.0 IHER HIGH RISK ACIIVITY

At decidation with double to certifie out in coordinate with Code
of Practice Managing Devictor Risks on the Winglace, AC/AZ

AXI work using Risks and to the Service of th



benchmark location by registered

THESE NOTES MUST BE READ AND UNDERSTOOD BY ALL INVOLVED IN THE PROJECT, THIS NICLUDES (but is not excluded to): OWNER, BUILDER, SUB-CONTRACTORS, CONSULTANTS, RENOVATORS, OPERATORS, MAINTENORS AND EDMOLSHERS.

safety notes

bushfire prone site

Key construction and insulation materials

Concrete Slab on Ground

Corrugated Iron

(see following pages for details) Construction: Brick Veneer

Insulation:

general notes and specifications

(applies to all pages)

- It is the responsibility of the builder/owner to check & verify all all boundaries, dimensions & building details prior to constructio satisfy him! the work can be carried out as required. Any discre-pancies must be related back to the designer before commence

- Framing Code .

 All timber beams to be as per engineers debals and/or AS1684 framing code.

- All finor bears to be a par enjares delak actor ASSIR faring code.
 All RC Dion stand and structural bears to enjarenes delatals.
 All downspizes to be located by yord plumber or otherwise a role on hydraudic enjarenes plains.
 All downspizes to be located by yord plumber or otherwise a role on hydraudic enjarenes plains and spize of partial plumber of the plumber of plains and other plains and other plains and plumber to yorder consultant related to this page-role of Whitel every effort is maked to obtain approval, the client acknowledge that we cannot guitament experient as circumstant.

- costs, we cannot formally advise you of actual costs of construction. This must only be done by a suitably qualified quantity surveyor or builtier. Any opinion is expressed or otherwise given informally and is not to be taken as a construction cost or quotation.

- Prior to excavation you must call Dial before you Dig.
- The swimming pool, water rediculation & Blandson system must comply with BCA Vo2. Part 3.9.3.8.3.9.4. the swimming pools act 1992, swimming pool amendment act 2012, NSW swimming pool regulation 200 AS 1928.1. 2012. AS 1928.2.2007, AS 1928.3.2010

area calcul	ations
site area	14.30 acres
proposed new dwe	elling
living	530.00m2
patio	32.84m2
alfresco	62.87m2
garage	127.82m2
total area	753.53m2 81.11squares
farm building	200.00m2

Distinct Deument Set 10v 894755003 Version: 1, Version Date: 02/12/2019

amendments date amendments client / project: proposed new dwelling no.259 west wilchard rd castlereagh nsw

part site/site analysis plan (scale 1:500)

 The swimming pool, water reticulation & filteration system must comple with BCA Volz. Part 3.9.3.8.3.9.4. the swimming pools act 1992, swimming pool amendment act 2012. NSW swimming pool regulation 2008 AS 1926.1 - 2012, AS 1926.2 2007, AS 1926.3 - 2010

development application

pyright date: august 2019 1:500 1 of 5 1707

STATE OF PARTY PARTY.

sediment fence.





259 WEST WILCHARD RD, CASTLEREAGH NSW

GENERAL

- THIS PLAN IS TO BE USED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, & LANDSCAPING PLANS. ANY DISCREPANCES OR OMISSIONS ARE TO BE REFERRED TO THE ENGINEER FOR RESOLUTION PRIOR TO COMMENCING WORK
- ALL MATERIALS AND WORKMANSHIP IS TO MEET AS 3500.3:2015 STORMWATER DRAINAGE, BCA AND LOCAL COUNCIL DEVELOPMENT POLICIES. CONSENTS AND REQUIREMENTS.
- IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND DRAINAGE LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS. THIS INCLUDES EXISTING SERVICES AND/OR OTHER STRUCTURES THAT MAY AFFECT/BE AFFECTED BY THIS DESIGN PRIOR TO CONSTRUCTION.
- 4. THIS DRAWING IS NOT TO BE USED FOR SET-OUT PURPOSES, ALL SURVEY INFORMATION, PROPOSED BUILDING LEVELS, FINISHED SURFACE LEVELS AND SITE DETAILS SHOWN IN THESE DRAWINGS ARE FETABLISHED UPON LEVELS/DETAILS SUPPLIED BY OTHER DETAILS.
- FLOOR WASTE & DOWNPIPE LOCATIONS ARE INDICATIVE ONLY. ULTIMATE FLOOR WASTE & DOWNPIPE LOCATION, SIZE, & QUANTITY ARE TO BE DETERMINED BY BUILDER IN ACCORDANCE WITH RELEVANT AUSTRALIANS AT ALMS AS ALM STANDARDE.
- IT IS THE BUILDERS RESPONSIBILITY TO LOCATE AND LEVEL ALL EXISTING SERVICES OR OTHER STRUCTURES WHICH MAY AFFECT/BE AFFECTED BY THIS DESIGN PRIOR TO COMMENCEMENT OF WORKS.
- ANY SUBSTITUTION OF MATERIALS SHALL BE APPROVED BY THE ENGINEER AND INCLUDED IN THE DEVELOPMENT APPLICATION.
- 8. CONTRACTORS ARE TO INVESTIGATE ALL EXISTING SERVICES AND APPLY FOR "DIAL BEFORE YOU DIG" PRIOR TO COMMENCEMENT OF CONSTRUCTION

OMPLIANCE

 THESE PLANS WERE PREPARED IN ACCORDANCE WITH COUNCIL'S POLICIES AND REQUIREMENTS, BASIX REQUIREMENTS, AS 500:2013, ARR (2016), ARQ (2006), BCA (2015), RELEVANT LEGISLATION, AND NSW MUSIC MODELLING GUIDELINES.

SCOPE OF WORKS

DETAILED DESIGN ND DOCUMENTATION FOR THE FOLLOWING (WHERE APPLICABLE):
ROOFED, IMPERVIOUS AND PERVIOUS AREAS; RAINWATER REUSE SYSTEM, OSD; AND
STORMWATER DISPOSAL

RAINWATER RE-USE SYSTEM

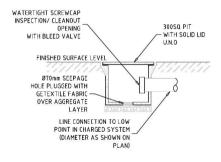
- ALL GUTTERS TO BE FITTED WITH LEAF GUARDS AND SUBJECT TO REGULAR INSPECTION / CLEAN OUT.
- . MIN. TANK SIZE TO BE THAT SPECIFIED WITHIN DETAIL AND PLAN.
- TANKS ARE TO BE INSTALLED BY A LICENSED PLUMBER IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS, AS3500 AND COUNCIL REQUIREMENTS.
- RAINWATER RETENTION FOR RE-USE AS SPECIFIED BY BASIX CERTIFICATE.

MINIMUM PIPE COVER		
O.L OF PIPE TO F.S.L		
	MIN. COV	/ER (mm)
LOCATION	CAST IRON, DUCTILE IRON, GALV. STEEL	OTHER AUTHORISED PRODUCTS ⁽¹⁾
1. NOT SUBJECT TO VEHICULAR LOADING:		
a. WITHOUT PAVEMENT-		
i. FOR SINGLE DWELLINGS	0	100
ii. FOR ITEMS OTHER THAN i.	0	300
b. WITH PAVEMENT OF BRICK OR UNREINFORCED CONCRETE	0 (2)	50 ⁽²⁾
2. SUBJECT TO VEHICULAR LOADING:		
a. OTHER THAN ROADS-		
i. WITHOUT PAVEMENT	300	450
ii. WITH PAVEMENT OF:		
- REINFORCED CONCRETE FOR HEAVY VEHICULAR		
LOADINGS	0 (2)(3)	100 (2)(3)
- BRICK/UNREINFORCED CONCRETE FOR LIGHT		
VEHICULAR LOADING	0 ⁽²⁾⁽³⁾	75 ⁽²¹³⁾
b. ROADS-		
i. SEALED	300	500 ⁽³⁾
ii. UNSEALED	300	500 ⁽³⁾
3. SUBJECT TO CONSTRUCTION EQUIPTMENT OR IN EMBANKMENT CONDITIONS	300	500 ⁽³⁾

(1) INCLUDES OVERLAY ABOVE TOP OF THE PIPE NOT LESS THAN 50mm THICK

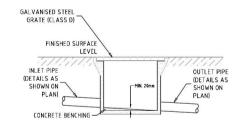
(2) BELOW THE UNDERSIDE OF THE PAVEMENT

(3) SUBJECT TO COMPLAINCE WITH AS 1762, AS 2033, AS 2566.1, AS 3725, AS 4060



TYPICAL CHARGED LINE CLEAN-OUT PIT SECTION

SCALE 1:20



TYPICAL GRATED SURFACE INLET PIT SECTION

SCALE 1:30

RAINAGE LINES

- MINIMUM PIPE GRADE AS SPECIFIED IN TABLE BELOW, MINIMUM DIAMETER IS TO BE (U.N.O):
 a. Ø100mm WHERE LINE RECEIVES ROOF WATER.
- b. Ø150mm WHERE LINE RECEIVES RUN-ON FROM PAVED/UNPAVED EXTERNAL SURFACES
- PIPE EMBEDMENT IS TO BE IN ACCORDANCE WITH LOCAL AUTHORITY SPEC., AS 3500.3, AS 2032 FOR PVC, & AS 3725 FOR FCR/RCP PIPEWORK.
- SUBSOIL DRAINAGE SHALL BE PROVIDED TO ALL RETAINING WALLS AND EMBANKMENTS WITH THE LINES FEEDING INTO THE STORMWATER DRAINAGE SYSTEM.

MINIMUM SI	TE PIPE G	RADIENT	MINIMUM IN	ITERNAL D	IMENSIONS
	(U.N.O)		FOR ST	ORMWATE	R PITS
DIAMETER Ø (mm)	MIN. GRADE	MIN. % SLOPE		MIN. INTERNAL	DIMENSIONS (mm)
≤ Ø150	1:100	1%	OUTLET(mm)	WIDTH	LENGTH
225	1:200	0.5%	≤ 600	450	450
300	1:250	0.4%	> 600 TO ≤ 900	600	600
375	1:300	0.33%	> 600 TO ≤ 900	600	900
00000	100(202)		> 1200	900	900

PITS

- ALL PITS TO BE FITTED WITH APPROVED GALAVANISED STEEL GRATES AND TO BE SUITABLE FOR THE FOLLOWING LOAD RATING (U.N.O):
- a. CLASS-B MIN. FOR LANDSCAPED AREAS
- b. CLASS-C WHERE SUBJECT TO VEHICULAR TRAFFIC
- 2. ALL PITS FITTED WITH CHILDPROOF SPRING LOCKING J-BOLTS
- GRATED COVERS OF PITS > 600SQ mm ARE TO BE HINGED & OFFSET FROM OBSTRUCTIONS TO ALLOW FOR FULL OPENING.
- 4. PROVIDE STEP IRONS TO STORMWATER PITS > 1200mm IN DEPTH.
- PIT BASES ARE TO BE BENCHED LEVEL TO THE ILL OF THE OUTLET PIPE (NO SUMP U.N.O.), WITH A MIN. FALL OF 20mm BETWEEN THE INLET AND OUTLET PIPE ILLS. ALL PIPES SHOULD BE CUT FLUSH WITH THE WALL OF THE PITS.
- PRECAST PITS ARE TO BE SET ON A 75mm CONCRETE BASE AND BACKFILLED WITH CONCRETE TO HALF THE PIT'S HEIGHT.
- 7. WATER SHOULD NOT BE PERMITTED TO POND WITHIN THE DRAINAGE SYSTEM.

A.H.D	AUSTRALIAN HEIGHT DATUM	N.T.S	NOT TO SCALE
A.R.I	AVERAGE RECURRENCE INTERVAL	0.F	OVERFLOW
0.0	CLEAN-OUT PIT	0.L.	OBVERT LEVEL
DP	DOWNPIPE	0.S.D	ON-SITE DETENTION
D/S	DOWNSTREAM	R.C.P	REINFORCED CONCRETE PIPE
FF	FIRST FLUSH DEVICE	R.H.S	RECTANGULAR HOLLOW SECTION
F.F.L	FINISHED FLOOR LEVEL	R.L.	REDUCED LEVEL
F.G.L	FINISHED GARAGE LEVEL	R.W.T	RAIN-WATER TANK
F.W	FLOOR WASTE	S.L	SURFACE LEVEL
G.S.I.P	GRATED SURFACE INLET PIT	sa	SQUARE
H.G.L	HYDRAULIC GRADE LINE	TYP.	TYPICAL
I.L.	INVERT LEVEL	T.W.L	TOP WATER LEVEL
I.P	INSPECTION POINT	U/S	UPSTREAM
N.S.L.	NATURAL SURFACE LEVEL	U.N.O	UNLESS NOTED OTHERWISE

ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE

A-01	22/10/2019	L.T.S	R.A.S	L.T.S	INITIAL RELEASE FOR D.A.
REV	DATE	DES.	DRN.	APP.	REVISION DETAILS



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ENVIRONMENTAL FLOOD STORMAIER EGOTECHICAL ACQUSTICS WASTEWATER

MONOCREST CONSULTING PT VID LAGG 625 94 91

PROJECT DESCRIPTION	SHEET
PROPOSED RESIDENCE	TITLE & GENERAL NOTES
PROJECT SITE	PLAN
259 WEST WILCHARD RD, CASTLEREAGH	SCP - STORMWATER CONCEPT PLAN
LGA	CLIENT
PENRITH CITY COUNCIL	MR. & MRS. SMITH

0410-SW

SCALE

NTS @ A3

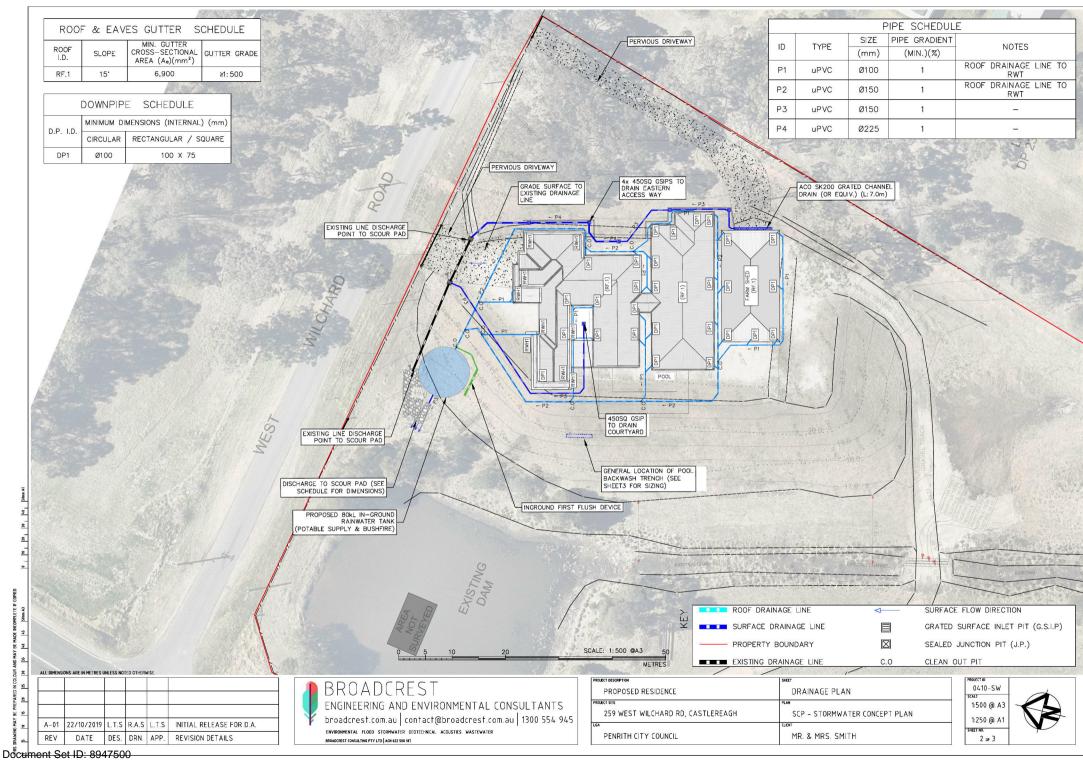
NTS @ A1

SHRET NO.

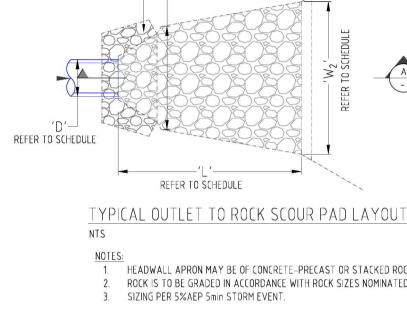
1 or 3



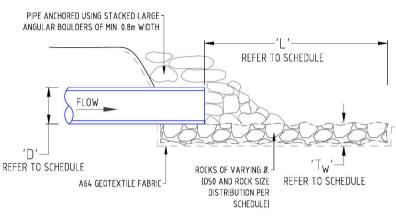
Document Set ID: 8947500 Version: 1. Version Date: 02/12/2019



Version: 1, Version Date: 02/12/2019



W₁'REFER TO SCHEDULE



OUTLET TO ROCK SCOUR PAD SECTION A-A

- HEADWALL APRON MAY BE OF CONCRETE-PRECAST OR STACKED ROCK CONSTRUCTION (AS SHOWN). WHERE STACKED ROCK, MINIMUM 0.8m WIDTH ROCKS ARE TO BE USED.
- ROCK IS TO BE GRADED IN ACCORDANCE WITH ROCK SIZES NOMINATED IN SCHEDULE.

	OUTLET SCOUR PAD SCHEDULE										
	DECIEN DECIENTARY			ROCK PROPERTIES				PAD DIMENSIONS			
ID	DESIGN DISCHARGE 'Q _D '	DESIGN MAX VELOCITY 'V _D '	OUTLET 'D'	ROCK FINISH	MEAN ROCK SIZE 'D ₅₀ '	SIZE DISTRIBUTION	D90	MIN. PAD THICKNESS 'T _{MIN} '	PAD LENGTH 'L'	WIDTH 'W1'	WIDTH 'W2'
	[m ³ /s]	[m/s]	[mm]		[mm]	'D50/D90'	[mm]	[mm]	[m]	[m]	[m]
RT OUTLET	0.076	1.02	150	ANGULAR	200	1.00	200	280	3.0	0.75	1.2

BOX GUTTER MINIMUM DIMENSIONS:(W x Ha) OVERFLOW RAINHEAD-(SIZE TO SCHEDULE)

RAINH	EAD SCHEDULE		
DIMENSION MINIMUM DIMENSION (INTERNAL) (mm)			
DP	CIRCULAR: Ø100		
w	300		
На	101 (MIN.)		
Lr	120		
Hr	125		

BOX GUTTER RAINHEAD DETAIL - RH.1

- NOTE:

 1. SEE RAINHEAD SCHEDULE FOR DIMENSIONS. 2. RAINHEAD WITDH = BOX GUTTER WIDTH 'W'
- 3. THE RAINHEAD IS TO BE FULLY SEALED TO THE BOX GUTTER AND THE FRONT OF THE RAINHEAD LEFT OPEN ABOVE THE OVERFLOW WEIR.

POOL	BACK	WASH	ABSORPT	ION	TRENCH	SIZING:
1.	SAND	FILTER	SYSTEM	0	300LPM	BACKWAS

HEADWALL APRON-

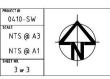
- SH FOR RECOMMENDED
- 2MIN DURATION = 600 L TOTAL DISCHARGE.

 GRAVEL ONLY TRENCH AT 0.35 VOID RATIO, TOTAL TRENCH VOLUME REQUIRED = 1.714m³.
- TRENCH DIMENSIONS:
 - L: 4.8m, D: 0.6m, W: 0.6m

ALL DIMENSI	ONS ARE IN METRES U	INLESS NO	TED OTHERN	VISE.	
A-01	22/10/2019	L.T.S	R.A.S	L.T.S	INITIAL RELEASE FOR D.A.
REV	DATE	DES.	DRN.	APP.	REVISION DETAILS



PROJECT DESCRIPTION	SHEET
PROPOSED RESIDENCE	OUTLET AND RAINHEAD DETAIL
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