

MASTERTON'S 2010 MANSION PACKAGE

CUSTOM DESIGN

## Proposed Residence

For: Mr R. TURNER

Lot No: 1 (No.28) Soldiers Avenue,

Suburb: HARBORD : Council: WARRINGAH Project Details

|Design: CUSTOM DESIGN | Facade: CUSTOM

Edition: DESIGNER

#### GENERAL NOTES

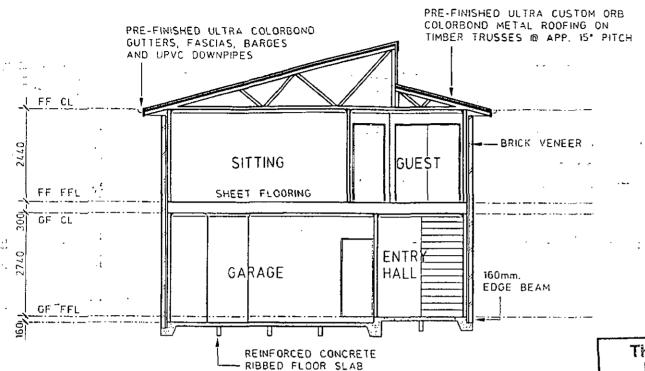
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Masterton Homes

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TO ENGINEER'S DETAIL

## H2 TREATED TIMBER TO FRAME & TRUSSES

#### FRAMING NOTES

SO. SET OPENINGS TO GROUND FLOOR 2340mm HIGH (UNLESS SPECIFIED ON FLOOR PLANS)

SO: SET OPENINGS TO FIRST FLOOR 2100mm HIGH (UNLESS-SPECIFIED ON FLOOR PLANS)

STRENGTHENING OF ROOF TRUSSES AS REQUIRED DUE TO AIR CONDITIONING

PROVIDE TERMITE RESISTANT TREATED TIMBER FRAME AND ROOF
TRUCTOR (INCLUDING STAND) TREATED TIMBER FRAME AND ROOF TRUSSES (INCLUDING FLOORING IN TWO STOREY DESIGNS).

#### INSULATION REQUIREMENTS

RIS BRADFORD INSULATION BATTS TO EXTERNAL FRAMED WALLS OF LIVING AREAS & INCLUDING WALLS BETWEEN GARAGE & LIVING AREAS

R3.5 BRADFORD INSULATION BATTS TO CEILINGS OF LIVING AREAS (EXCLUDING GARAGE)

ANTICON BLANKET TO THE UNDERSIDE OF THE ROOFING SYSTEM

THIS PLAN IS TO BE READ IN CONJUNCTION WITH

DA 2010

0738 =

WARRINGAH COUNCIL

_		WINDOV	V SCH	EDULE
No	TYPE	HEIGHT	WIDTH	GLAZING/REMARK
1	ME5	2390	1675	T. E. F.
<u>2</u> 3	XD/DD1816	1800	1570	
	XX02136	2100	3590	ALFRESCO DOOR
4	XD1506_2	i 190	585	( 585)
5	DF 1	2100	890	T. E. F.
6	X0X1524	1460	2410	
7	XDX0624	600	2410	
-8	X0/001818_	i 80D	1810	
9	DXX5136	2100	3590	STACKER DOOR
10	XDX0624	600	2410	
<u>11</u>	X01016	1030	1570	
15	D1806	1800	610	
13	D1806	1800	610	
14	X0/001516	1460	1570	
15	XD1006	1030	610	
_16	XXD5136	2100	3590	STACKER DOOR
17	2118 (2L)	2100	1810	
18	FFF1530	1500	3010	SPECIAL
19	X01512	1460	1210	
_50	X01512	1460	1210	
2 i	XD1009	i 030	850	TOUGH. GLASS .
55	XD1009	1030	850	TOUGH. GLASS
23	XD1216	1200	1570	
24	X01016	1030	1570	TDUGH. GLASS
25	X01518	1200	1810	T

ROOM	SP	DPP	LIGHT	IWILIGHT	SD	EX FAN	2/WAY	3NYAY	WPP	7 £1.	T۷
La ing		3	-:	1							
Family		_ 2	2								
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Study		1	:								
bes :		2	2	!							
5ec :		1	;								ļ ———
Get 3		;	;								<u> </u>
Guest Room		3		}							
naction .	đ	3		<u>i                                     </u>							
Sti'ng		1_2_	1								
Bathreem		1	;	1 1		:					1
Pav des		;	:			;					i
Ensuie		1	:								i
Lear-dfy		;				;					
Gerage		1	1_2_								
Entry			;	!							
Die at		;	11	I	1						
Hallo at 2		:	2	1							i
Stace				1			1		-		
External			3	- 6							
lisc			L							2	ž
TOTAL 1		i	:			i .				!	,

Cross ventilation: Subfloor ventilation LEGEND LIGHT Ligh: Point Exhaust Fan ZAVAY 2 Way Switch 3 Way Switch Weather Proof Power Point

Note the varietiens Additions & Accordments

to the standard Makleton plan do not instude Electrical Ungradies, ABUpprades & Amend is the made at Brick and Selection Stage

#### Assessor# 20134 Certificate # 37528436

be detailed below and for clearly indicated on referenced documents.

Generic GGG-05-001a Single clear

Windows Product ID' Glass 12. 11. Frame

Thermal Performance Specifications These are the Specifications upon which the Certified Assessment is based. If details included in these Specifications vary from other drawings or written specifications, these Specifications shall like preceivence. It only one specification option is detailed for a building element, that specification must apply to all instances of that element for the project, if alternate specifications are detailed for a building element, the location and extent of alternate specifications must

Issued: 17-Mar-10

6.57 0.74 63.1 As per detail on plans

Skylights:	::! Product ID >	Glass	Maria Si Erame	. U value.	SHGC Are	a M Detai!"	
			, <del></del>				

Aluminium

External walls Co	nstruction " Insulation &	Colour - Solar absorptanc Detail . :		SIS GO SPRAIDAS
Brick Veneer	R1,5	Medium - SA 0.475 - 0.7 As per do	tail on plans	

As per detail on plans

М	Floors 35	Construction : Insulation	Covering Covering	され、Defail 、で、(タイ)	
	Concrete	None	Ceramic Tile	As per detail on plans	
	Timber	None	Carpet	As per detail on plans	

Ceilings + 264 Construction of Insufation - Section Detail

Root	nstruction : Insulation : :	Colour	. Derail	"机场通过有关"在第
Metal Deck	Anticon Blanket	Dark - SA > 0.7	As per detail on plans	

Window cover	(internal (curtains)	External (awning	is, shullers, etc) : 4.2. s. 2.1.1.1.1.
default	for assessment only	None	As per detail on plans

Fixe	d ŝhad	ling. DEaves (width? inc. gutters	height ábové windóws, Verandahs, Pergolá	s (type, description) 40% (CSE 2010)
450	Q	varying as per plans	Patro/Balcony	As per detail on plans
			Alfresso	Ac not detail on plans

Sion Hefthen Hurdy

Date 17-Mar-2010

Orientation, Exposure, Ventilation	n and Infiltration!			死门的操作
Orientation of nominal north: 0	Living area open to entry:	Yes	Ventilated skylights:	No
Terrain category Sub-			i fire or unflued gas t	ieateiNo
Roof ventilation: Unv			ed downlights:	Nο
Cross ventilation: Star		7	and ceiling vents:	No
Subfloor ventilation On	/ ARSA*	<b>&gt;</b>		
<del></del>			\	

Cen = 37528436



Conditioned floor area: 263,00 m2 Unconditioned floor area: 20.00 m2

## Proposed Residence

Mr R. TURNER Lot No: 1 (No.28) Soldiers Avenue,

Suburb: HARBORD Council: WARRINGAH

# Project Details

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Facade: CUSTOM **並altion: DESIGNER** 

#### R.L. 22.01.2010 SHEET TITLE: SECTION 4/6 1:100 FINAL PLAN

## GENERAL NOTES

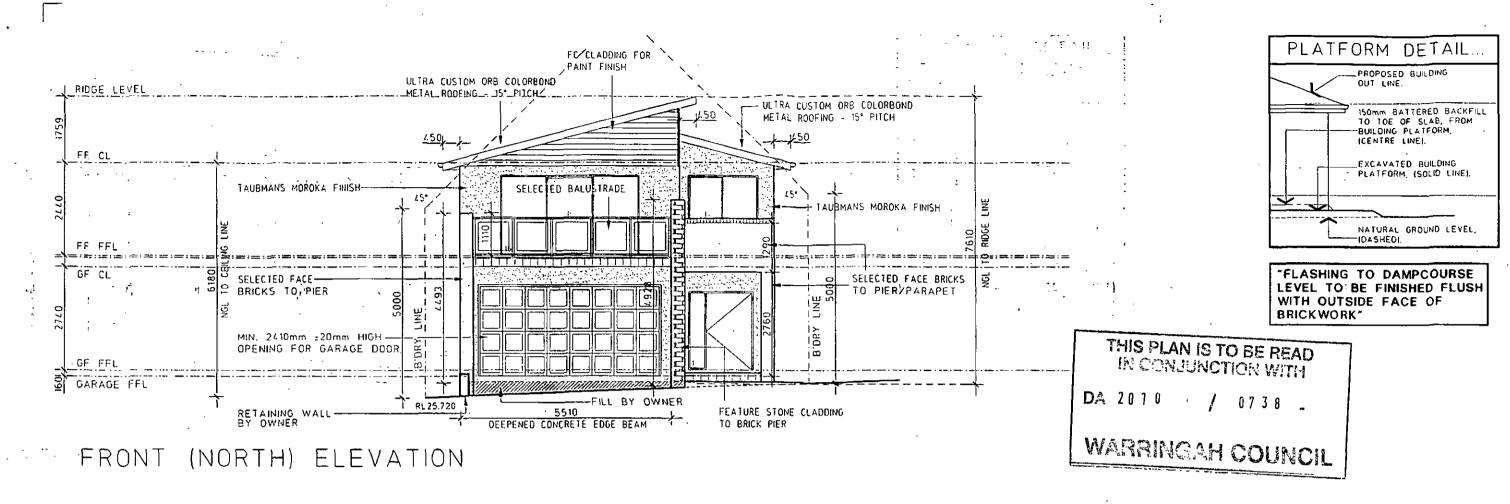
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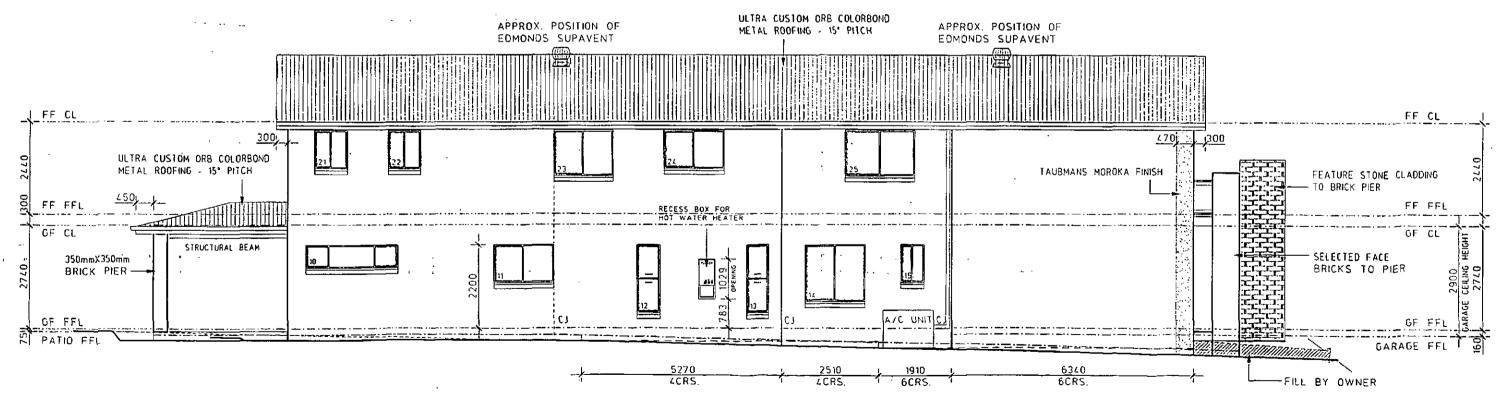
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## LEFT (EAST) ELEVATION

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Project Details R.L. 22.01.2010 SHEET TITLE: ELEVATIONS 5/6 1: 100 FINAL PLAN

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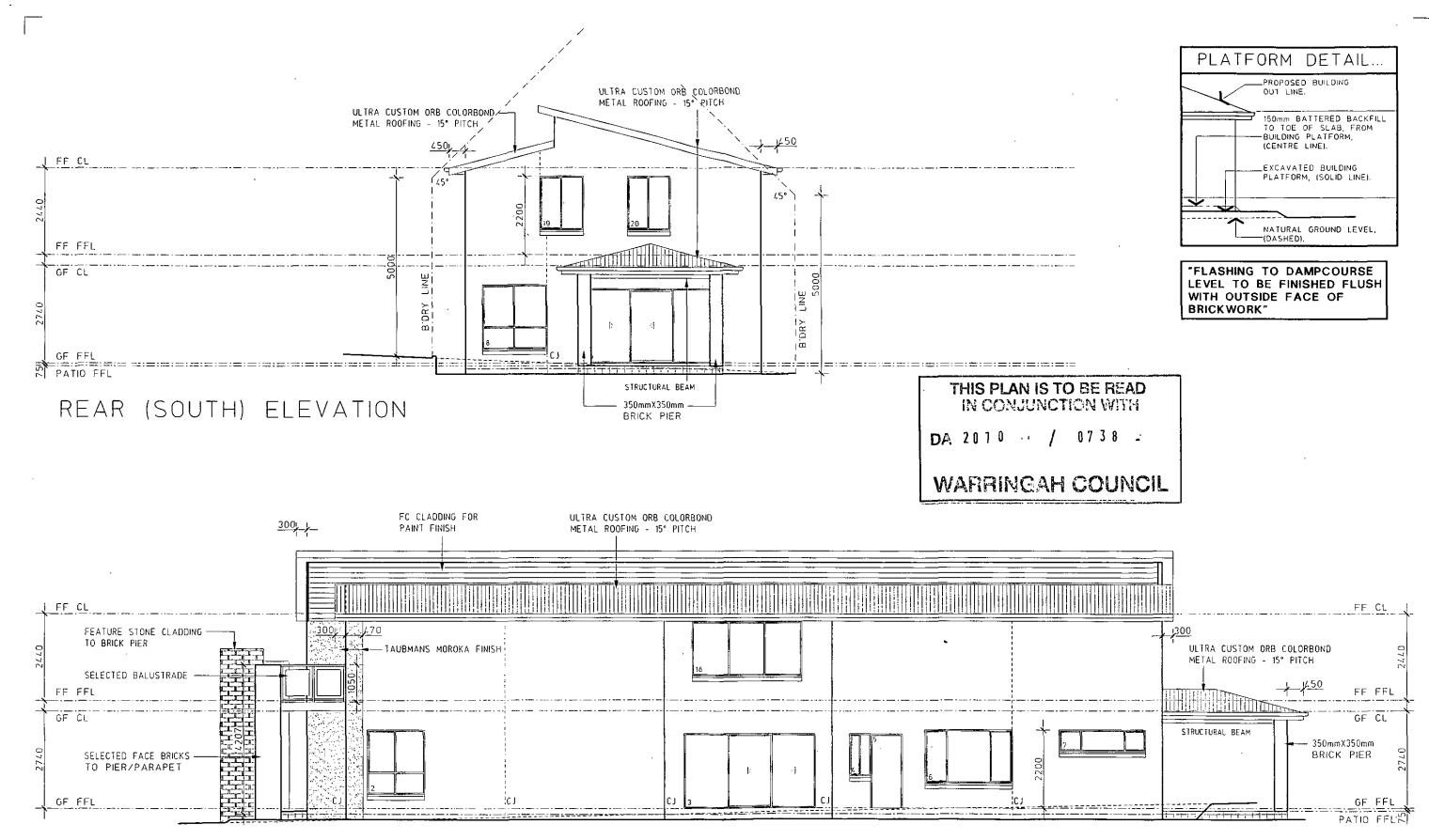
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RIGHT (WEST) ELEVATION

Proposed Residence

Mr R. TURNER

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R.L.

22.01.2010 ELEVATIONS 6/6 1:100 FINAL PLAN

#### **GENERAL NOTES**

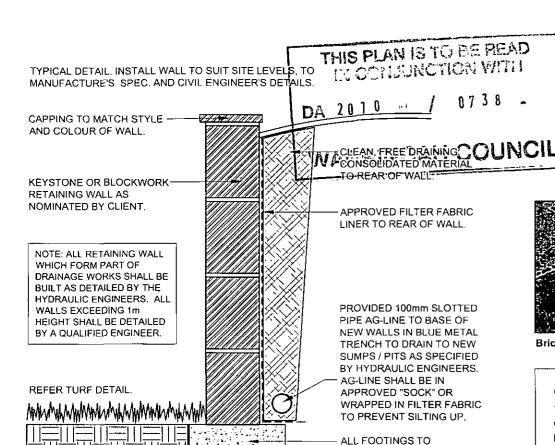
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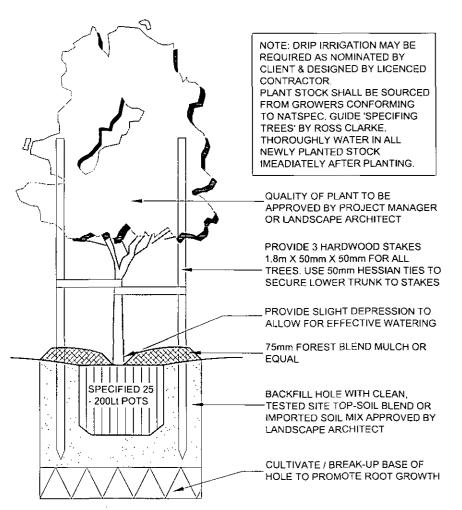
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## MASONRY RETAINING WALL DETAIL

ENGINEER'S DETAILS.

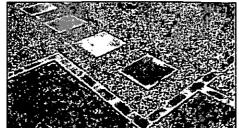
approx 1:10



## INDIVIDUAL TREE PLANTING DETAIL

NOTE: PROVIDE FENCING AS DETAILED TO ALL TREES PROPOSED TO BE RETAINED ON THE SUBJECT SITE WITHIN 5m OF CONSTRUCTION ZONE, VEHICULAR & MACHINERY MOVEMENT, & DRAINAGE OR SERVICES.

FENCING TO BE LOCATED TO THE DRIP LINE OF TREES OR AS INDICATED ON PLANS OR DIRECTED ON-SITE BY ARBORIST, NO STOCKPILING WITHIN FENCE PERIMETERS.



Brick edging to Lawn and Gravel path

# TREE PROTECTION ZONE - DO NOT ENTER SIGNAGE: ARBORISTS NAME: REASON FOR FENCING: PENALTY

TREE PROTECTION FENCING DETAIL approx 1:10

GALV CHAIN-WIRE MESH

FRAMEWORK, MAINTAIN

FENCING THROUGHOUT

CONSTRUCTION PERIOD.

HEAVY MASONRY

FOOTINGS TO SECURE

FENCE PANELS OR FIX

POSTS INTO GROUND

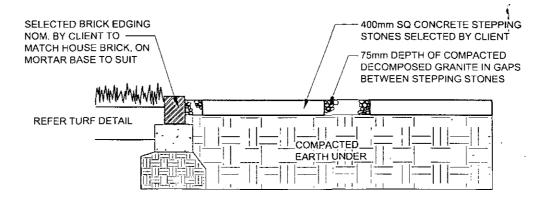
WHERE APPLICABLE.

IN 50mm GALV STEEL PIPE

#### IRRIGATION

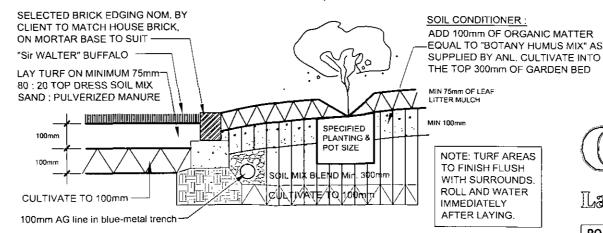
The client may choose to have an approved automated drip-irrigation system installed to garden bed areas prior to planting. This system shall be designed and installed by a qualified, licensed irrigation specialist to suit the garden. layouts and planting species nominated in the design. Note that endemic and native planting will not require significant watering once established, and that a longer maintenance period should be considered in lieu of irrigation.

Irrigation systems shall be installed in accordance to the latest Sydney Water Irrigation regulations and times, and shall consist of the necessary components to ensure safe, efficient operation. Such components shall include a back-flow prevention valve and moisture sensor to prevent watering during wet periods. The irrigation shall be tested and approved upon completion, and monitored / maintained at 6 monthly periods.



## STEPPING STONES & BRICK EDGE DETAIL

approx 1:10



TYPICAL TURFING & GARDEN AREA PREPARATION WITH BRICK EDGE

AFTER LAYING.

#### LANDSCAPE MAINTENANCE SCHEDULE

After a landscape compliance certificate has been issued to the Principal Certifying Authority approving the correct installation of landscape construction works and Practical Completion, the maintenance period shall

Consolidation & landscape maintenance shall mean the care and maintenance of the contracted landscape works using acceptable horticultural practices, ensuring that all plants and planting areas experience the optimum growing conditions and are in excellent appearance at all times as well as the rectification of defects which have resulted from regular use.

The landscape maintenance period shall be a minimum of 3 months (12 weeks) or as required by Council, or requested by client, from the certificate date, and shall include, but not be limited to the following maintenance works:

- Replacement of dead, damaged, stolen, unhealthy or diseased plants (at the reasonable discretion of client / landscape architect)
- Watering all garden areas as required by hand to ensure plant establishment without loss / irrigation maintenance (monitor soil moisture)
- Clearing litter and other debris from landscaped & lawn areas
- Monitoring for pests and disease & treat as required
- Fertilizing with approved fertilizer at rates applicable to plant species
- Adjusting stakes and ties / removing as tree mature
- Mowing lawn areas, watering, edging and weeding as required (Mowing at period of 18 days during summer & 21 during winter)
- Topping up mulch areas and keeping beds free or weeds
- Making good areas of soil subsistence or erosion & repair problem
- Maintaining all hard and semi permeable areas including toping / raking gravel and decomposed granite areas, cleaning / weeding paving etc)



## Landscape Architects

PO Box 416, **CREMORNE 2090** 

79 Atchison Street CROWS NEST, NSW 2065

Phone: 9438 1744 Fax: 9438 1766 enquiries@conzept.net.au Mob: 0413 861 351

# **Details Plan**

PROPOSED RESIDENCE 28 SOLDIERS AVE

## **FRESHWATER**

Client: Mr Ray TURNER Council: WARRINGAH Scale: 1:200 @ A3 Date: March 2010 Drawing # LPDA 10 - 246 / 2

approx 1:10



# **MATERIALS AND FINISHES SELECTION**

Tel. 0414 418 695 P.O.Box 134 – Broadway 2007 NSW

Date 17 <sup>TH</sup> MARCH 2010	Ref: 001TUR
Client MR RAY TURNER	
Building Address LOT 18, NO 28 SOLDIERS AVENUE HARBO	ORD NSW
	FOR OFFICE USE ONLY
BRICKS - MANUFACTURER [To Side and Rear Elevations]	
RANGE - PGH - MODERN LIVING	
COLOUR - SMOKE	
Features - [Exposure Grade]	
	_
Are exposure grade bricks/mortar required?	YES
	FOR OFFICE USE ONLY
MORTAR COLOUR Off White	
FINISH Ironed Joints	
	T N/A
PAINTED FEATURE - [To Front FACADE]	
FINISH - Taubmans Moroka Finish	
COLOUR - Taubmans Taupe Stone	
	and the state of t
FEATURE STONE CLADDING TO BRICK PIER	
PRODUCT - LEISURE STONE [Stack Stone]	
FINISH - ALPINE	
FIMISH - ALFINE	TO STATE OF THE ST
	AZZAR Y. AND THE STREET
PANELING - To FC CLADDING front and side of skillion roof	
FINISH - Exterior Semi Gloss .	
COLOUR - Colour match to COLORBOND SURFMIST	• •
,	
المستورة والمواطقة المنطق في المؤول والمنطق المستورية والمنطقة المستورة والمستورية والمستورة والمستورة والمستو المستورة المنطقة ويوا	allo Di Adilio So me
	HIS PLANTS TO BE READ
ROOF : COLORBOND	MEDAUNCTION WITH
RANGE - STANDARD PROFILE - CUSTOM ORB	-2- <b>0</b> - <b>1</b> 0 · · · / 0738 -
COLOUE - DUNE	-

L do	
ARAGE DOOR TYPE - GLIDERAL PANEL-GLIDE	•
COLOUR & SURFMIST	
PROFILE - THE HAMPTON	
•	
,	
WINDOW FRAMES - Bradnam's	
COLOUR - Pearl White Gloss	
	FOR OFFICE USE ONLY
GUTTERING - COLORBOND	
COLOUR - DUNE	
EACOLA COLODONIO	
FASCIA - COLORBOND	
COLOUR - DUNE	
DOWN PIPES AND WATER TANK	
COLOUR - DUNE	
I COLOOK - BONE	
DRIVEWAYS TYPE -	
COLOUR -	
	N/A
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•	
· · · · · · · · · · · · · · · · · · ·	COLLICE CTARE
	COUNCIL STAMP

Owners Signature

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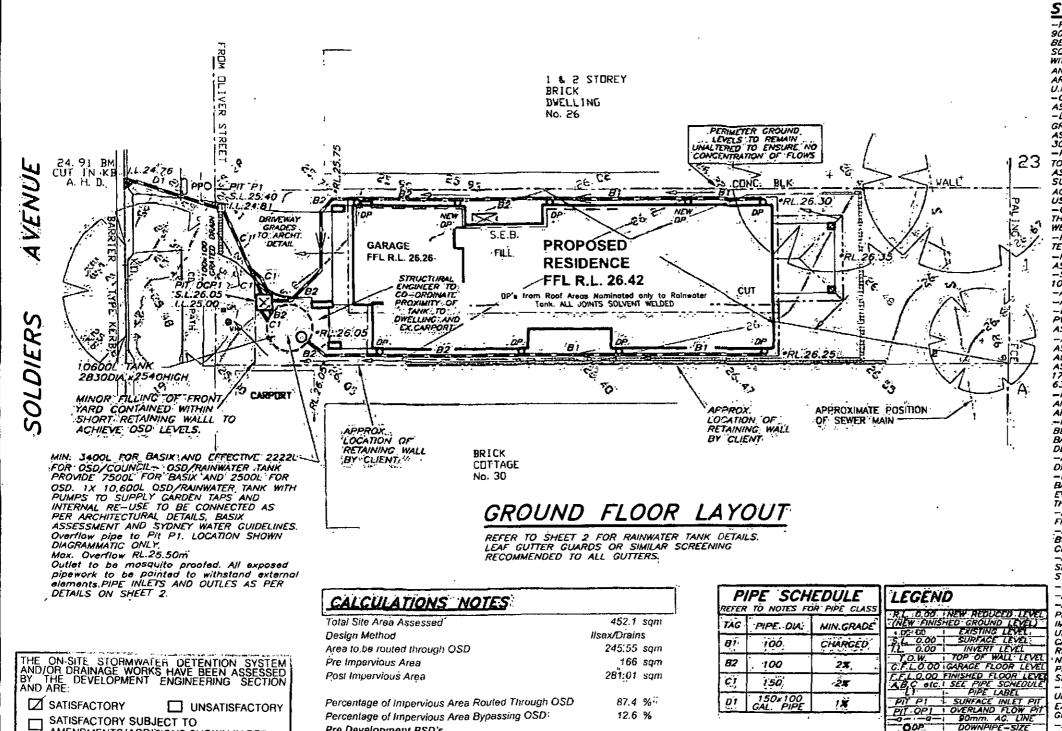
PAR MILL PAYTURUEK

Date 17/3 /2010

THIS PLAN IS TO BE READ IN COMMUNICTION WITH

DA 2010 / 0738 =

WARRINGAH COUNCIL



## RI 0.00 INEW REDUCED IEVE. (NEW FINISHED GROUND LEVEL) 10: 00 EXISTING LEVEL 11. 0.00 INVERT LEVEL 1 0.W, 10P OF WALL LEVE C.F.L.0.00 GARAGE FLOOR LEVE F.F.L.0.00 FINISHED FLOOR LEVE F.F.L.0.00 FINISHED FLOOR LEVE F.F.L.0.00 FINISHED FLOOR LEVE DIT PI SURFACE INLET PIT PIT OPI OVERLAND FLOW PIT 00P DOWNINIPE-SIZE REFER IO NOTES FOR DP SIZE \*\*\*MGCP GULLY PIT \*\*\*MGCP GULLY PIT ALL OTHER SURFACE WATERS: GULLY PIT GCP: GARDEN GULLY PIT TO A SEPARATE SYSTEM BY OWNER IN ACCORDANCE WITH RAIN WATER HEAD. DP WITH SPREADER AS 3500: 3:2003 AND BCA PART 3.1.2.3. BALCONY GULLY PIT RAINWATER TANKS WITH PUMPS @ CE CLEANING EYE TO SUPPLY GARDEN TAPS AND INTERNAL RE-USE AS PER 100 HIGH EARTH )))) BASIX ASSESSMENT

## STORMWATER LAYOUT NOTES

-PITS UP TO 600 DEEP TO BE 450 x 450 U.N.O., PITS UP TO 900 DEEP TO BE 600 x 600 U.N.O., PITS UP TO 1200 DEEP TO BE 900 x 600 U.N.O., PITS EXCEEDING 1200 DEEP TO BE 900 BE 900 x 600 U.N.O., PITS EXCLEDING 1200 DEEP 10 BE 900 SO. U.N.O. PITS TO BE PRECAST CONCRETE OR RENDERED BRICK WITH CONCRETE HEAVY DUTY GRATES. U.N.O. LIGHT DUTY PITS AND GRATES MAY BE USED ONLY IN LIGHT/FOOT TRAFFICABLE AREAS, U.N.O. ALL PITS TO BE BENCHED TO DISCHARGE PIPES U.N.O. GAL. STEP IRONS TO ALL PITS EXCEEDING 900 DEPTH. —COVER AND SUMP GRATES SHALL COMPLY WITH AS2733 & AS4108

AS4198.

-DOWNPIPES TO BE 90 DIA IF CHARGED AND 100 x 50 BOX IF GRANTY. U.N.O. DP'S SHALL BE INSTALLED IN ACCORDANCE WITH AS3500, J.2:4.11 & AS4198. MAX. ROOF AREA PER DOWNPIPE IS 30SQM. WITH A QUAD 115 HI-FRONT GUTTER U.N.O. —PIPES TO HAVE 1% MIN.GRADE U.N.O. BY PIT INVERTS. PIPES -PIPES TO HAVE 1% MIN.GRADE U.N.O. BY PII INVERTS. PIPES TO BE V.C. CLASS 'X' OR U.P.V.C. CLASS STORMWATER PIPE TO AS1254,1260,1273,1477,2179.2 AND WHERE EXPOSED TO DIRECT SUNLICHT TO HAVE ADEQUATE PROTECTION TO U.V. RADIATION IN ACCORDANCE WITH AS2032. SEWER GRADE/GAL. PIPES TO BE USED WHERE COUNCIL POLICY OR CONSENT REQUIRE SUCH.

-GUTTER OUTLETS SHALL BE FITTED VERTICALLY TO THE SOLE OF THE EAVE GUTTERS. RAINHEADS TO HAVE AN OVERFLOW DUCT. OR WELD COME. THE PROPERTY.

WEIR SOMM BELOW THEIR CREST.
--PROVIDE OVERFLOW SPITTERS TO ALL COVERED BALCONIES/
TERRACES. NOT TO BE DIRECTED ON TO ROOF SURFACES -RISING MAINS (PRESSURE PIPE) TO BE IN ACCORDANCE WITH ASJ500.1:2.

ASJOULTIZE
-SUBSOIL DRAINS TO BE IN ACCORDANCE WITH AS2439.1 CLASS
100 TO BE USED ONLY IN SINGLE DWELLINGS.
-ALL PIPE JOINTS TO BE IN ACCORDANCE WITH AS3500.3.2:2.7. -ALL VALVES TO BE IN ACCORDANCE WITH AS3500.3.2
-EXPANSION JOINTS SHALL COMPLY WITH AS3500.3.2:TABLE 4.1
PVC JOINTS AND ACCESSORIES TO COMPLY WITH AS2179.2 &

AS4198.

-ALL TRENCHES TO BE IN ACCORDANCE WITH AS3500.3.2:7.2.8-14. EMBEDMENT MATERIAL AND TRENCH FILL TO ALL PIPES & SUBSOIL, DRAINS TO BE IN ACCORDANCE WITH AS3500.3.2:7. ALL WORKS TO BE IN ACCORDANCE WITH AS1254, 1741, 2032, 2733, 2865, 3996, 1260, 1477, 2179.1 & 2,2566, 6367, 8301, ARR97 & BCA.

-IT IS THE BUILDER'S RESPONSIBILITY TO CONFIRM THAT LEVELS AND SURVEYS ARE IN ACCORDANCE WITH LEVELS ON SITE & ARE APPROVED BY COUNCIL & ARCHITECT BEFORE COMMENCING WORK.

-NO SEWER VENTS, GULLY PITS OR SIMILAR TO BE LOCATED BELOW THE MAXIMUM WATER SURFACE LEVEL IN DETERTION RASINS ALL BASIN WALLS TO BE WATERIGHT & STRUCTURALLY BASINS ALL BASIN WALLS TO BE WATERTIGHT & STRUCTURALLY DESIGNED BY A STRUCTURAL ENGINEER.

-ALL FENCES WHICH MAY DIVERT FLOW FROM PROPOSED DIRECTION TO BE RAISED 100mm.

-BUILDER TO ENSURE ALL DRAINAGE AREAS INCLUDING EXPOSED

BALCONIES TO HAVE OVERFLOW MECHANISM IN PLACE IN THE EVENT OF BLOCKAGE WITH ADEQUATE OVERFLOW SECTION THROUGH PLANTERS, PARAPETS ETC.. -ALL EXTERIOR FINISHED GROUND LEVELS TO BE SLOPING AWAY

FROM PERIMETER WALLS IN ALL CASES.

-ALL HEADROOM CLEARANCES TO BE COORDINATED BETWEEN
BUILDER & ARCHITECT. NOTIFY ENGINEER FOR APPROVAL IF ANY

CHANGES OCCUR.

-ALL GULLY POSITIONS ARE DIAGRAMMATIC ONLY- BUILDER!

SHOULD CONSULT ARCHITECTURALS FOR DIMENSIONS TO LOCATE
STORMWATER ELEMENTS U.N.O.

-FIRE RATING TO ARCHITECT'S SPECIFICATION.
-ALL FINISHED FLOOR LEVELS ARE NOMINATED BY ARCHITECT.
-ALL SITE SAFETY MEASURES AND WORK METHOD STATEMENTS -ALL SITE SAFETY MEASURES AND WORK METHOD STATEMENTS PREPARED BY BUILDER/SUB-CONTRACTORS ARE TO BE IMPLEMENTED DURING CONSTRUCTION. NO WORK IS TO COMMENCE UNTIL ALL WORKERS CARRY OUT SITE INDUCTION, PREPARED AND CARRIED OUT BY BUILDER. ANY HAZARD IDENTIFICATION TO BE REPORTED IMMEDIATELY TO SITE. SUPERVISOR TO CARRY OUT NECESSARY PROCEDURES TO ELIMINATE HAZARD, PRIOR TO PROCEEDING WITH WORK. STRUCTURAL AND GEOTECHNICAL ADVICE SHOULD BE SOUGHT IN ALL CASES.

-CONFINED SPACES SIGNAGE TO BE INSTALLED IN ACCESSIBLE UNDERGROUND TANKS TO WORK COVER SPECIFICATIONS. ALL PITS

EXCEEDING 600mm DEPTH TO HAVE 'J' BOLTS INSTALLED TO -MAINTENANCE DEVICES REQ'D BY AUTHORITIES ARE NOT TO BE

ASSUMED SHOWN ON DRAWINGS.
-EARTH MOUNDING SHOWN AS TEMPORARY MEASURE UNTIL LANDSCAPING COMPLETED TO DIRECT FLOWS AS SHOWN.



THE DESIGNATION OF SHAPE WHICH THE RESIDENCE OF THE SECRETARY ASSESSMENT OF THE SECRETARY O REVISIONS

	ÎSSUE	PRINTS	ISSUED TO	DATE	٦,
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	<del></del>	- '		<del> </del>	-1
· 11	L!		L <u>. ——</u>		.4

DEVELOPMENT ENGINEER

AMENDMENTS/ADDITIONS SHOWN IN RED

REFER TO CONDITIONS

16/2-10

SCALE(A3) 1:200,100 u.n.o. SCALE BAR - Im INTERVALS DATE APRIL 2010 DRAWN M.L. DESIGNED MA

APPROVED

Pre Development PSD's

Post Davelopment Discharge

Volume of storage required

50% volume of storage rebated for Raintank

5yr ARI Discharge

5yr ARI:Discharge

Orifice Diameter

100yr ARI Discharge

100yr ARI Discharge



## IBRAHIM STORMWATER CONSULTANTS CONSULTING CIVIL ENGINEERS

14 Us

27 L/s

14 L/s

24 L/s

80 mm

4.44 cu.m

2,222 cu.m

P.O. BOX 400 CHERRYBROOK NSW 2126
TELEPHONE: (02) 9980 5515 FAX: (02) 9980 8114
www.stormwater.net.gl

PROPOSED RESIDENCE AT 28 SOLDIERS AVENUE HARBORD -FOR MR. TURNER

STORMWATER LAYOUT SH.1 BUILDER MASTERTON HOMES

M2515-37142

of 2

