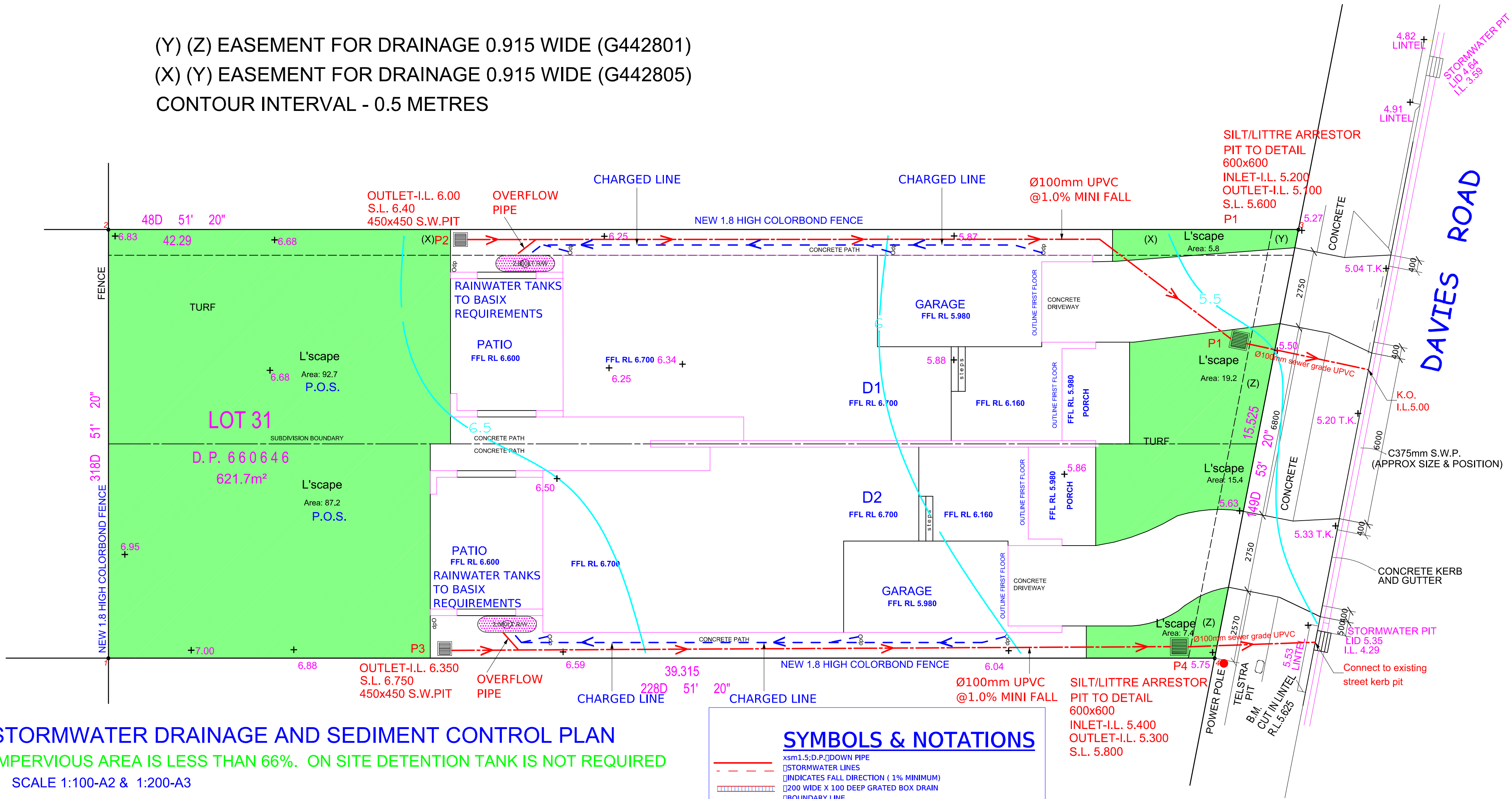


(Y) (Z) EASEMENT FOR DRAINAGE 0.915 WIDE (G442801)
(X) (Y) EASEMENT FOR DRAINAGE 0.915 WIDE (G442805)
CONTOUR INTERVAL - 0.5 METRES



STORMWATER DRAINAGE AND SEDIMENT CONTROL PLAN

IMPERVIOUS AREA IS LESS THAN 66%. ON SITE DETENTION TANK IS NOT REQUIRED

SCALE 1:100-A2 & 1:200-A3

NOTES:

- SERVICES
[] NO EXCAVATION IN FOOTPATH WITHOUT CHECKING FOR DEPTH AND LOCATION OF SERVICES
COUNCIL ISSUED FOOTWAY DESIGN LEVELS
[] COUNCIL'S ISSUED FOOTWAY DESIGN LEVELS TO BE INCORPORATED INTO THE FINISHED LEVELS ONCE [] ISSUED BY THE COUNCIL
ROAD RESERVE & FOOTWAY DRAINAGE ELEMENTS
[] ALL STORMWATER DRAINAGE ELEMENTS PROPOSED WITHIN THE ROAD RESERVE AND FOOTWAY [] SHALL BE CONSTRUCTED UNDER THE SUPERVISION AND THE SATISFACTION OF COUNCIL'S ENGINEER.

SYMBOLS & NOTATIONS

— xsm1.5.D.P. [] DOWN PIPE
[] STORMWATER LINES
[] INDICATES FALL DIRECTION (1% MINIMUM)
[] 200 WIDE X 100 DEEP GRATED BOX DRAIN
[] BOUNDARY LINE
F.F.L. [] FINISHED FLOOR LEVEL
F.S.L. [] FINISHED SURFACE LEVEL
I.L. [] INVERT LEVEL (PIPE/PIT)
S.L. [] SURFACE LEVEL
S.C. F. [] SEDIMENT CONTROL FENCE
[] OVER LAND FLOW PATH



TITLE:

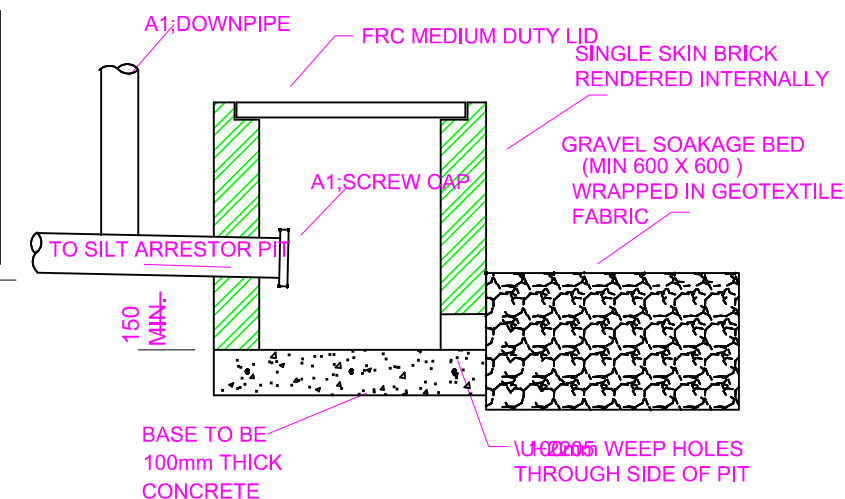
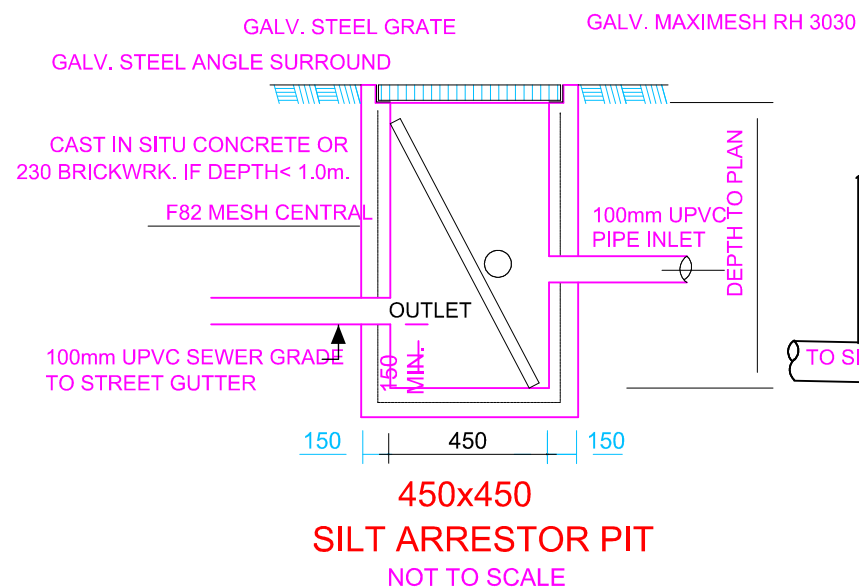
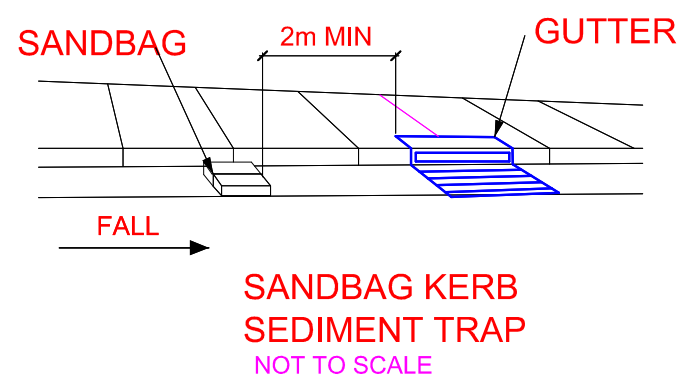
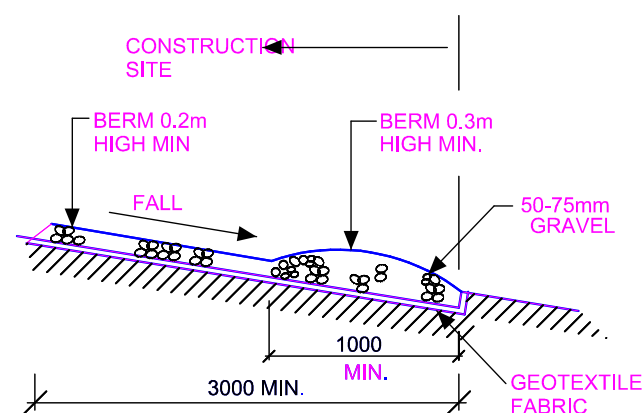
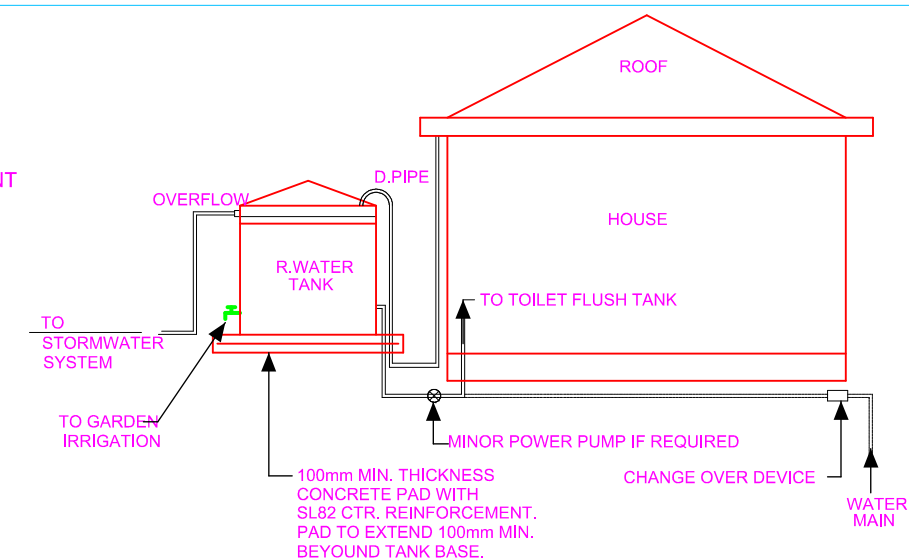
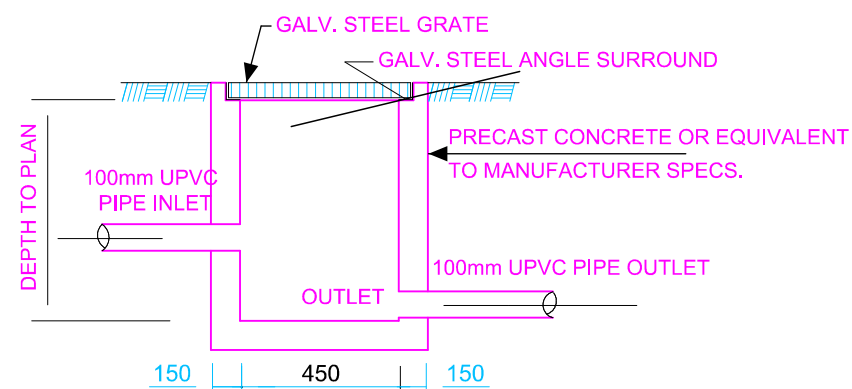
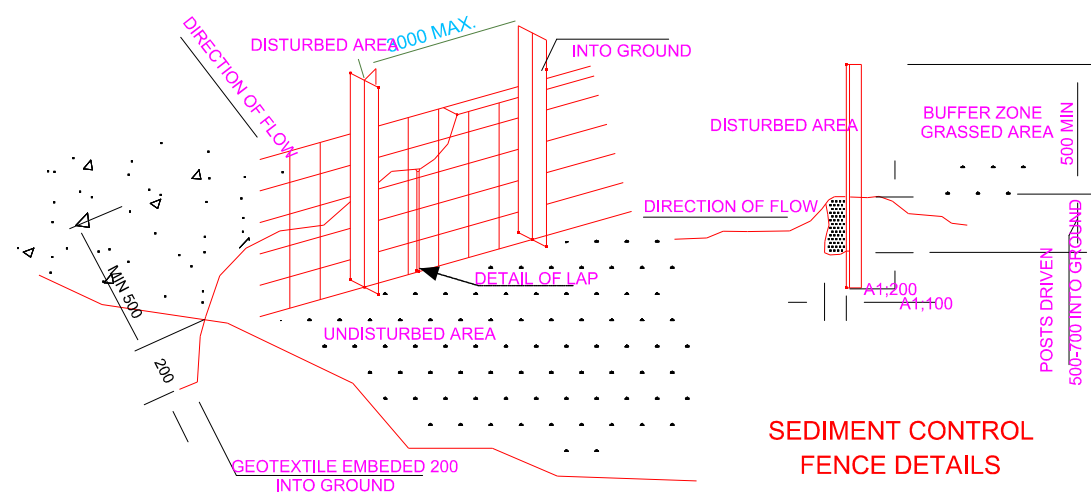
STORMWATER-DRAINAGE PLAN

CLIENT:
Mr & Mrs Phillip
PROJECT:
TWO STOREY-DUAL OCCUPANCY
L31, 14 Davies Road, Padstow

GHALY BOTROS
Structural Civil Engineers

242 The River Road Revesby 2212 NSW
TEL: (02) 9792 4899
FAX: (02) 9792 4899
MOB: 0414 979377
E-MAIL: gbcon@msn.com

DATE:	17/06/22	SCALE:	AS SHOWN
DESIGN BY:	G-B	CHECKED BY:	G-BOTROS
DRAWN BY:	L.L.F.	APPROVED:	
SHEET NO.	SHEET 1 of 3	DWNG NO.	186/22
REV.	A		



- 1- ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE.
- 2- STRIPPING OF GRASS AND VEGETATION ETC FROM SITE SHALL BE KEPT TO A MINIMUM.
- 3- ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO A NOMINATED STOCKPILE SITE
- 4- THE BUILDER SHALL NOTIFY ALL SUBCONTRACTORS AND ENSURE COMPLIANCE WITH ALL CONDITIONS OF COUNCIL APPROVAL IN PARTICULAR EROSION AND SEDIMENT CONTROL

NOTE:RAINWATER TANKS

- 1- RAIN WATER TANK CAPACITY AS PER BASIX REQUIREMENTS
- P2- THE SYSTEM TO BE DESIGNED WITH THE FOLLOWING GUIDELINES
- P□- A "FIRST FLUSH" DIVERSION TO REMOVE ROOF CONTAMINANTS
- P□- ADEQUATE SCREENING TO PREVENT MOSQUITO BREEDING AND □□
- ENTRY OF ANIMALS OF FOREIGN MATTER
- P3- TANKS TO BE PLUMBED TO TOP UP FROM THE POTABLE WATER SUPPLY □
- DURING DRY PERIODS WHEN THE TANKS ARE 80% EMPTY.
- P4- NO DIRECT CROSS CONNECTION WITH THE SYDNEY WATER POTABLE SUPPLY □
- AND AIR GAS MAINTAINED ABOVE THE OVERFLOW IN THE TANK.
- P5- A SING TO BE INSTALLED STATING "NOT FOR HUMAN CONSUMPTION.
- P6- RAINWATER TANK TO BE CONNECTED AS PER BASIX REQUIREMENTS
- P7- OVERFLOW FROM THE TANK SHALL BE PIPED TO THE DRAINAGE SYSTEM.

TITLE:

STORMWATER-DRAINAGE PLAN

A	21/06/22	L.L.F.	G.BOTROS	DA SUBMIT
REV	DATE	DRAWN	CHEKD	DESCRIPTION

CLIENT:
Mr & Mrs Phillip

PROJECT:
TWO STOREY-DUAL OCCUPANCY
L31, 14 Davies Road, Padstow

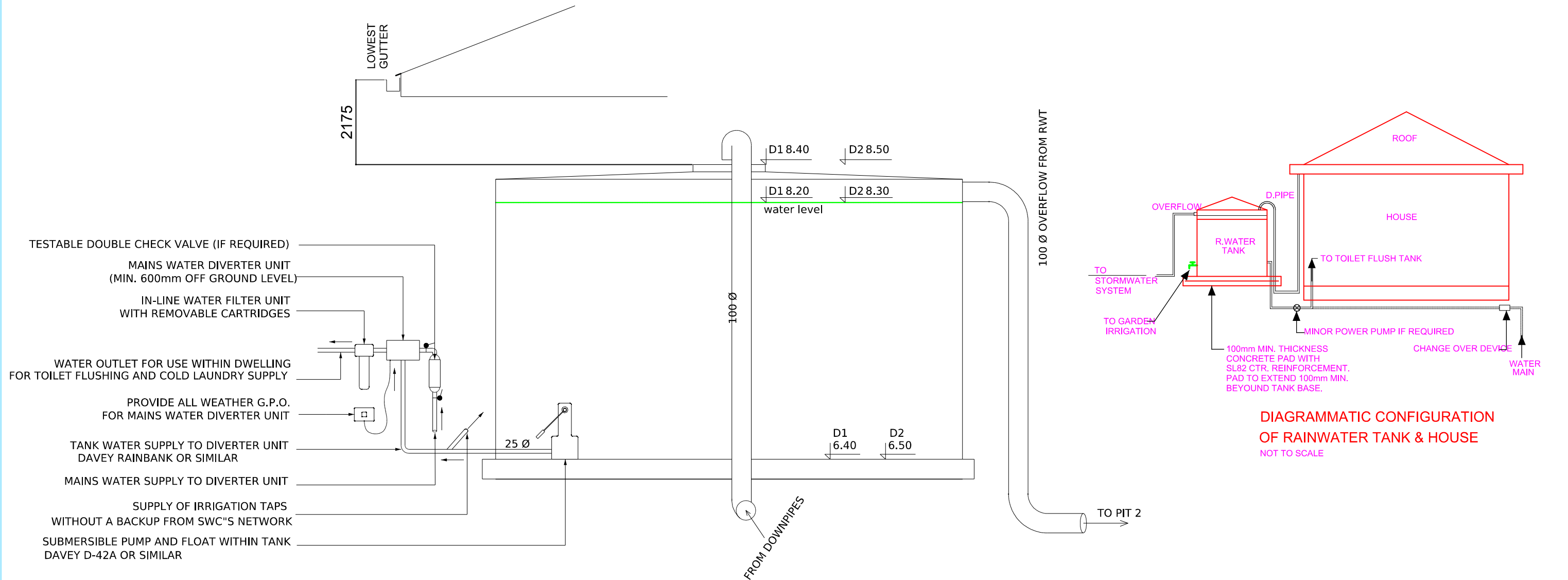
PROJECT:
TWO STOREY-DUAL OCCUPANCY
L31, 14 Davies Road, Padstow

GHALY BOTROS

Structural Civil Engineers

242 The River Road Revesby 2212 NSW
TEL: (02) 9792 4899
FAX: (02) 9792 4899
MOB: 0414 979377
E-MAIL: gbcon@msn.com

DATE: 17/06/22	SCALE: AS SHOWN	
DESIGN BY:	CHECKED BY: G-BOTROS	
DRAWN BY: L.L.F.	APPROVED:	
SHEET NO. SHEET 2 of 3	DWNG NO. 186/22	REV. A



- 1- ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE.
- 2- STRIPPING OF GRASS AND VEGETATION ETC FROM SITE SHALL BE KEPT TO A MINIMUM.
- 3- ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO A NOMINATED STOCKPILE SITE
- 4- THE BUILDER SHALL NOTIFY ALL SUBCONTRACTORS AND ENSURE COMPLIANCE WITH ALL CONDITIONS OF COUNCIL APPROVAL IN PARTICULAR EROSION AND SEDIMENT CONTROL

- NOTE:RAINWATER TANKS**
- 1- RAIN WATER TANK CAPACITY AS PER BASIX REQUIREMENTS
 - P2- THE SYSTEM TO BE DESIGNED WITH THE FOLLOWING GUIDELINES
 - P1- A "FIRST FLUSH" DIVERSION TO REMOVE ROOF CONTAMINANTS
 - P1- ADEQUATE SCREENING TO PREVENT MOSQUITO BREEDING AND ENTRY OF ANIMALS OF FOREIGN MATTER
 - P3- TANKS TO BE PLUMBED TO TOP UP FROM THE POTABLE WATER SUPPLY
 - P3- DURING DRY PERIODS WHEN THE TANKS ARE 80% EMPTY.
 - P4- NO DIRECT CROSS CONNECTION WITH THE SYDNEY WATER POTABLE SUPPLY AND AIR GAS MAINTAINED ABOVE THE OVERFLOW IN THE TANK.
 - P5- A SING TO BE INSTALLED STATING "NOT FOR HUMAN CONSUMPTION.
 - P6- RAINWATER TANK TO BE CONNECTED AS PER BASIX REQUIREMENTS
 - P7- OVERFLOW FROM THE TANK SHALL BE PIPED TO THE DRAINAGE SYSTEM.

TITLE: STORMWATER-DRAINAGE PLAN					<div><div>GHALY BOTROS</div><div>Structural Civil Engineers</div></div> <div><div>242 The River Road Revesby 2212 NSW</div><div>TEL: (02) 9792 4899</div><div>FAX: (02) 9792 4899</div><div>MOB: 0414 979377</div><div>E-MAIL: gbcon@msn.com</div></div>					DATE: 17/06/22		SCALE: AS SHOWN		
										DESIGN BY:		CHECKED BY: G-BOTROS		
										DRAWN BY: L.L.F.		APPROVED:		
										SHEET NO. SHEET 3 of 3		DWNG NO. 186/22		REV. A
A	21/06/22	L.L.F.	G.BOTROS	DA SUBMIT	CLIENT: Mr & Mrs Phillip									
					PROJECT: TWO STOREY-DUAL OCCUPANCY L31, 14 Davies Road, Padstow									
REV	DATE	DRAWN	CHEKD	DESCRIPTION										