

# STORMWATER MANAGEMENT PLANS FOR 21 GURNEY CRESCENT, SEAFORTH NSW 2092



					ARCHITECT
A REV	ISSUED FOR APPROVAL DESCRIPTION	WAW DFT	JCL ENG	21.04.21 DATE	t: 1300 728 006 f: 1300 728 440 w:THESITEFOREMAN.COM.AU a: 38-40 PARRAMATTA ROAD, SUMMER HILL 2130 N

### NOTES

- 1. ALL LINES ARE TO BE MIN. 100Ø UPVC @ MIN 1.0% GRADE UNLESS NOTED OTHERWIS
- 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS, ALL DESIG LEVELS SHOWN ON PLAN SHALL BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK.
- 3. ALL PIPES TO HAVE MIN 200mm COVER IF LOCATED WITHIN PROPERTY.
- 4. ALL PITS IN DRIVEWAYS BE HEAVY DUTY GRATES. DIRECT SURFACE FLOW TO ALL GRATED SURFACE INLET PITS.
- 5. ALL WORK DO BE DONE IN ACCORDANCE WITH AS/NZ 3500.3.2:1998 AND COUNCIL SPECIFICATIONS.
- 6. LOCATION OF DOWNPIPES & FLOOR WASTES ARE INDICATIVE ONLY. DOWNPIPE & FLOOR WASTE SIZE, LOCATION & QUANTITY TO BE DETERMINED BY BUILDER & IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
- 7. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL. LANDSCAPE AND STRUCTURAL PLANS.
- 8. ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO THE DESIGN ENGINEER FOR RESOLUTION.
- 9. ALL PITS OR GRATES IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
- 10. ALL GUTTERS WILL BE FITTED WITH LEAF GUARDS AND SHOULD BE INSPECTED AND CLEANED TO ENSURE LEAF LITTER CANNOT ENTER THE DOWNPIPES
- 11. PROVIDE EMERGENCY OVERFLOW TO ALL PLANTER BOX AND BALCONIES.
- 12. ALL PITS WITH DEPTH MORE THAN 1M MUST HAVE IRON STEPS.
- 13. PROVIDE STORMWATER GRATE 200Wx200D AT THE BASE OF ALL MECHANICAL SHAFTS AND UNCOVERED STAIRS OR OPENINGS.
- 14. ENSURE ALL DRAINAGE WORKS ARE AWAY FROM TREE ROOTS

DRAWING No.	
D00	
D05	
D10	
D20	

AS 3500.3- TABLE 8.2

DEPTH C INVERT OUTLET

≤ 600

>600 ≤90 >900 ≤120

>1200

email - info@amityengineers.com.au

phone - 0424 496 059

SHEET SUBJECT

COVER SHEET

PROJECT ALTERATI 21 GURNE SEAFORT

ISW

# DRAWING SCHEDULE

### DRAWING TITLE

**COVER SHEET, LEGEND & DRAWING SCHEDULE** 

**EROSION & SEDIMENT CONTROL PLAN** 

STORMWATER DRAINAGE PLAN

STORMWATER DRAINAGE DETAILS

SIZE OF MINIMUM INTERNAL DIMENSIONS FOR STORMWATER AND INLET PITS MINIMUM INTERNAL DIMENSIONS (mm)

OF									
OF	RECTANGL	CIRCULAR							
•	WIDTH	LENGTH	DIAMETER						
	450	450	600						
0	600	600	900						
200	600	900	1000						
	900	900	1000						

ONS AND ADDITI	ONS
Y CRESCENT,	
H NSW 2092	(



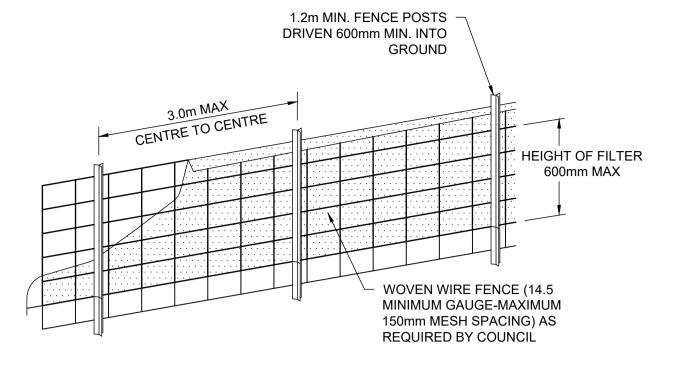
AM	<b>AM</b>		JCL	
JOB No				
	200	951		
AUTHORISED		DWG No		REV
JACKY CHEE HO	D00		Α	



#### **EROSION CONTROL NOTES**

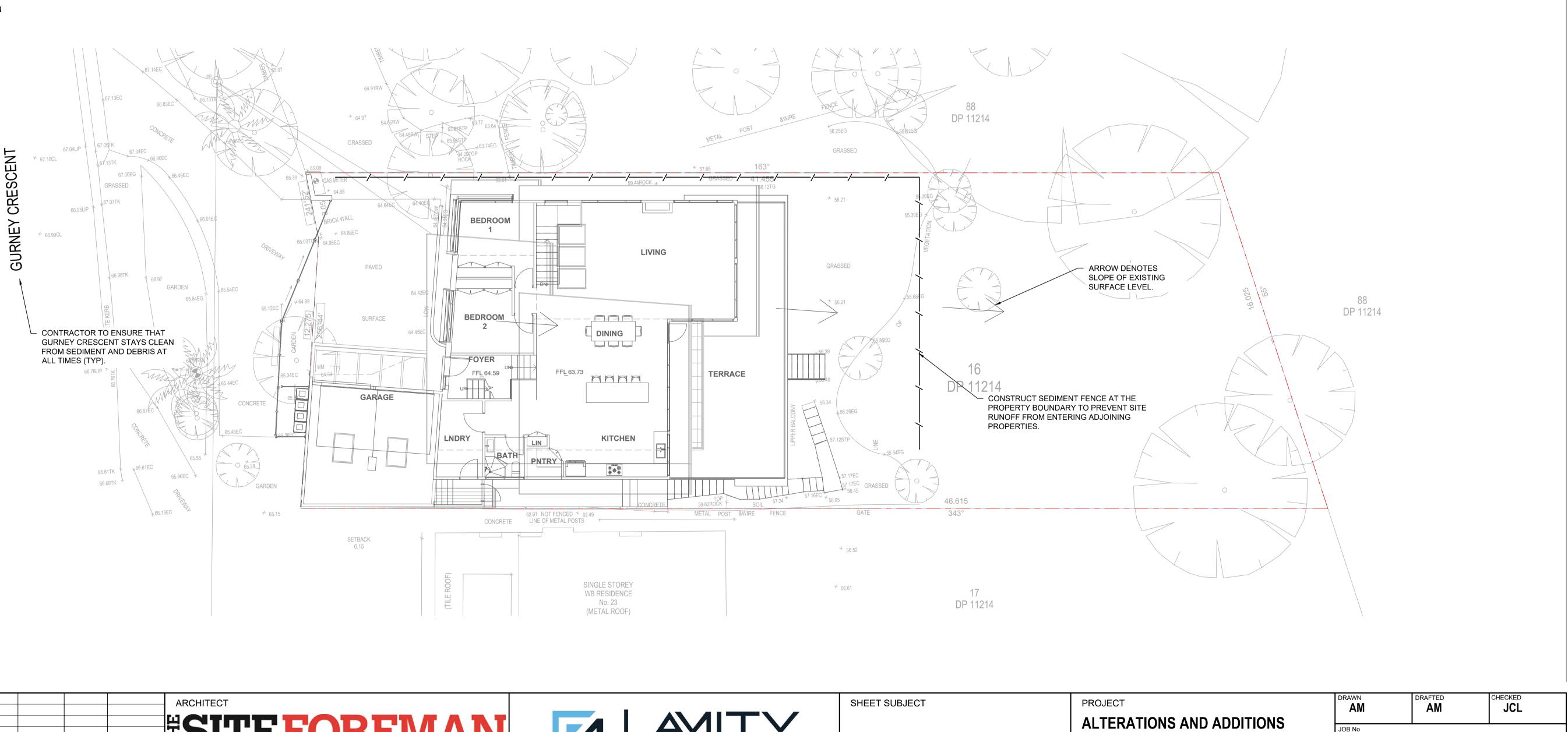
- 1. ALL EROSION & SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH 'MANAGING URBAN STORMWATER, 3RD EDITION' PRODUCED BY THE NSW DEPARTMENT OF HOUSING.
- 2. ALL EROSION AND SILTATION CONTROL DEVICES ARE TO BE PLACED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION AND REMOVED REGULARLY DURING CONSTRUCTION
- 3. ALL TREES ARE TO BE PRESERVED UNLESS INDICATED OTHERWISE ON THE ARCHITECT'S OR LANDSCAPE ARCHITECT'S DRAWINGS. EXISTING GRASS COVER SHALL BE MAINTAINED EXCEPT IN AREAS CLEARED FOR BUILDINGS, PAVEMENTS ETC- CONTRACTOR TO MINIMISE DISTURBED AREAS.
- 4. INSTALL TEMPORARY SEDIMENT BARRIERS TO ALL INLET PITS LIKELY TO COLLECT SILT LADDEN WATER
- 5. NOT WITHSTANDING DETAILS SHOWN, IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE THAT ALL SITE ACTIVITIES COMPLY WITH THE REQUIREMENTS OF THE CLEAN WATERS ACT.
- 6. ALL DISTURBED AREAS AND STOCKPILES TO BE STABILISED WITHIN 14 DAYS. ALL STOCKPILES TO BE CLEAR FROM DRAINS, GUTERS AND FOOTPATHS.
- 7. TOPSOIL TO BE STRIPPED, STOCKPILED AND RE-SPREAD ON COMPLETION OF EARTHWORKS. NONE TO BE REMOVED.
- 8. NO DISTURBANCE OF SITE PERMITTED OTHER THAN IMMEDIATE AREA OF THE WORKS.
- 9. DRAINAGE IS TO BE CONNECTED TO STORMWATER SYSTEM AS SOON AS POSSIBLE.

NON-COMPLIANCE MAY RESULT IN A \$1500 FINE

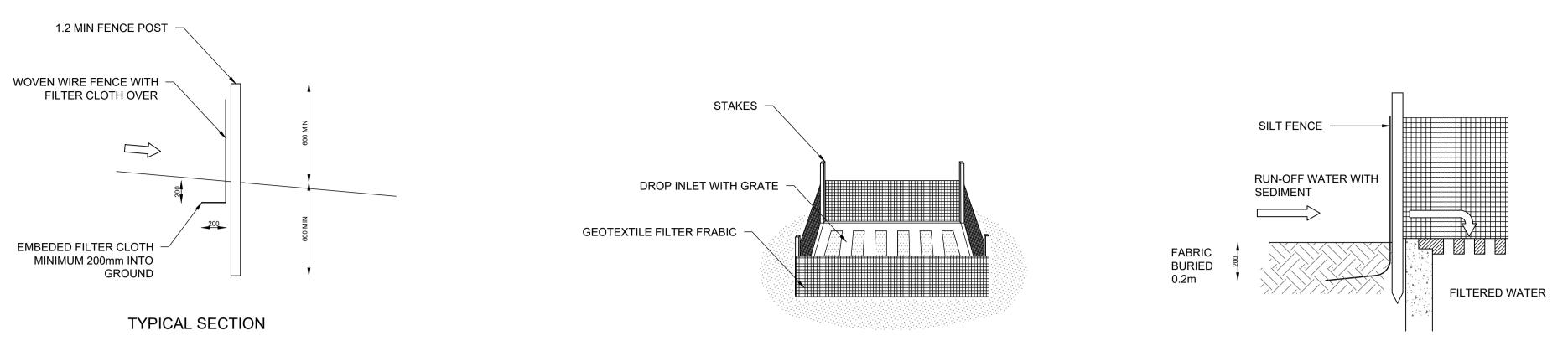


#### DIAGRAMMATIC VIEW





					ARCHITECT
					<b>SITEFOREMA</b>
					t. 4200 700 000 f. 4200 700 440
					t: 1300 728 006 f: 1300 728 440
Α	ISSUED FOR APPROVAL	WAW	JCL	21.04.21	w:THESITEFOREMAN.COM.AU
REV	DESCRIPTION	DFT	ENG	DATE	a: 38-40 PARRAMATTA ROAD, SUMMER HILL 2130 NSW







EROSION AND SEDIMENT CONTROL PLAN

21 GURNEY CRESCENT, **SEAFORTH NSW 2092** 

## SUMP SEDIMENT TRAP DETAIL

NOT TO SCALE



AM	AM		JCL	
OB No				
	200	951		
UTHORISED		DWG No		REV
ACKY CHEE HO	NG LEE	D05		Α

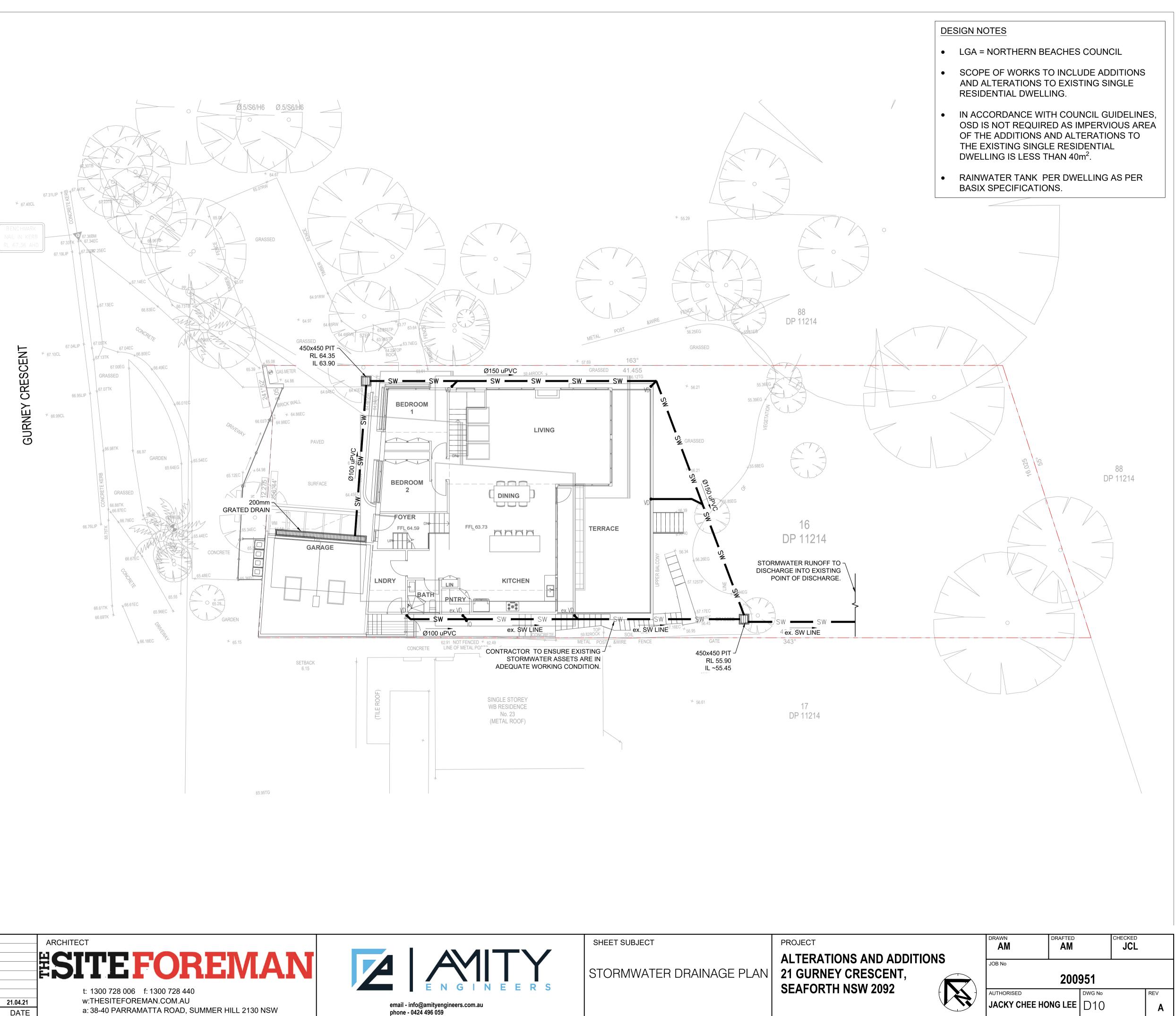


## NOTES

- 1. ALL LINES ARE TO BE MIN. 100Ø UPVC @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE.
- 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS. ALL DESIGN LEVELS SHOWN ON PLAN SHALL BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK.
- 3. ALL PIPES TO HAVE MIN 200mm COVER IF LOCATED WITHIN PROPERTY.
- 4. ALL PITS IN DRIVEWAYS BE HEAVY DUTY GRATES. DIRECT SURFACE FLOW TO ALL GRATED SURFACE INLET PITS.
- 5. ALL WORK DO BE DONE IN ACCORDANCE WITH AS/NZ 3500.3.2:1998 AND COUNCIL SPECIFICATIONS.
- 6. LOCATION OF DOWNPIPES & FLOOR WASTES ARE INDICATIVE ONLY. DOWNPIPE & FLOOR WASTE SIZE, LOCATION & QUANTITY TO BE DETERMINED BY BUILDER & IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
- 7. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, LANDSCAPE AND STRUCTURAL PLANS.
- 8. ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO THE DESIGN ENGINEER FOR RESOLUTION.
- 9. ALL PITS OR GRATES IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
- 10. ALL GUTTERS WILL BE FITTED WITH LEAF GUARDS AND SHOULD BE INSPECTED AND CLEANED TO ENSURE LEAF LITTER CANNOT ENTER THE DOWNPIPES
- 11. EXISTING STORMWATER DRAINAGE TO BE UTILISED WHERE CONTRACTOR SEE FIT.

#### SYMBOLS

RL	PIT SURFACE LEVEL						
IL	INVERT LEVEL						
ТК	TOP OF KERB						
<b>SW</b>	STORMWATER DRAINAGE PIPE						
RWT	DOWNPIPE TO RAINWATER TANK						
SW IIIII	OVERFLOW PIPE FROM RAINWATER TANK						
AG AG	Ø100 SUBSOIL PIPE						
—— RM——	RISING MAIN						
<b>D</b> FW	FLOOR WASTE 150X150						
⊗FW	FLOOR WASTE 150Ø						
Ø RWO	RAINWATER OUTLET 300Ø						
●DP	DOWN PIPE						
●CO	CLEAN OUT						
• 10	INSPECTION OPENING						
●VD	VERTICAL DROP						
●VR	VERTICAL RISER						
$\square$	CONCRETE COVER JUNCTION PIT						
	GRATED INLET PIT						
	WIDE GRATED DRAIN						

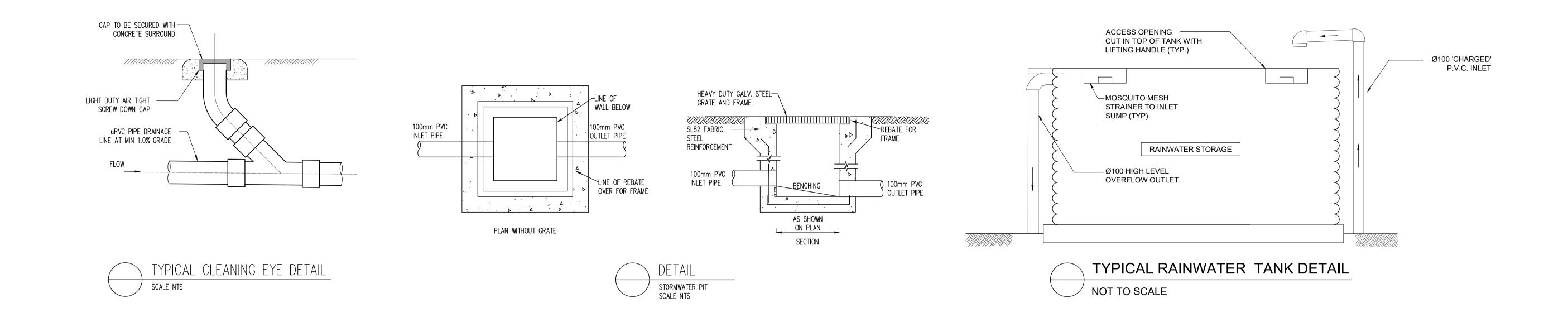


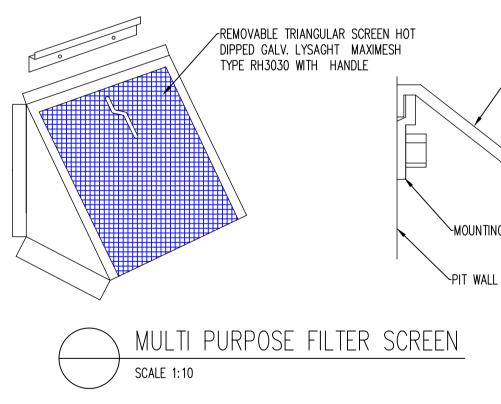
					ARCHITECT
					<b>SITEFOREM</b>
					t: 1200 728 006 f: 1200 728 140
					t: 1300 728 006 f: 1300 728 440
Α	ISSUED FOR APPROVAL	WAW	JCL	21.04.21	w:THESITEFOREMAN.COM.AU
REV	DESCRIPTION	DFT	ENG	DATE	a: 38-40 PARRAMATTA ROAD, SUMMER HILL 2130 N



NSW



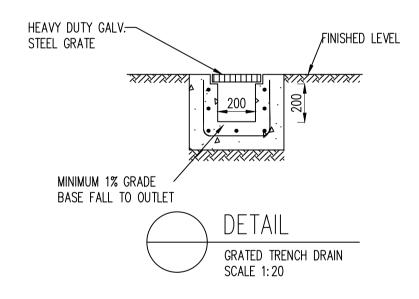




					ARCHITECT
					EDLLF CKFI//
					t: 1300 728 006 f: 1300 728 440
Α	ISSUED FOR APPROVAL	WAW	JCL	21.04.21	w:THESITEFOREMAN.COM.AU
REV	DESCRIPTION	DFT	ENG	DATE	a: 38-40 PARRAMATTA ROAD, SUMMER HILL 2130 NS



MOUNTING BRACKET





SHEET SUBJECT

STORMWATER DRAINAGE PLAN AND DETAILS

PROJECT

ALTERATI 21 GURNE SEAFORTI

NSW

	AM DRAFTED CHECKED JCL					
ONS AND ADDITIONS Y CRESCENT,	<sup>JOB №</sup> <b>200951</b>					
H NSW 2092	AUTHORISED		DWG No		REV	
	JACKY CHEE HO	NG LEE	D20		Α	