

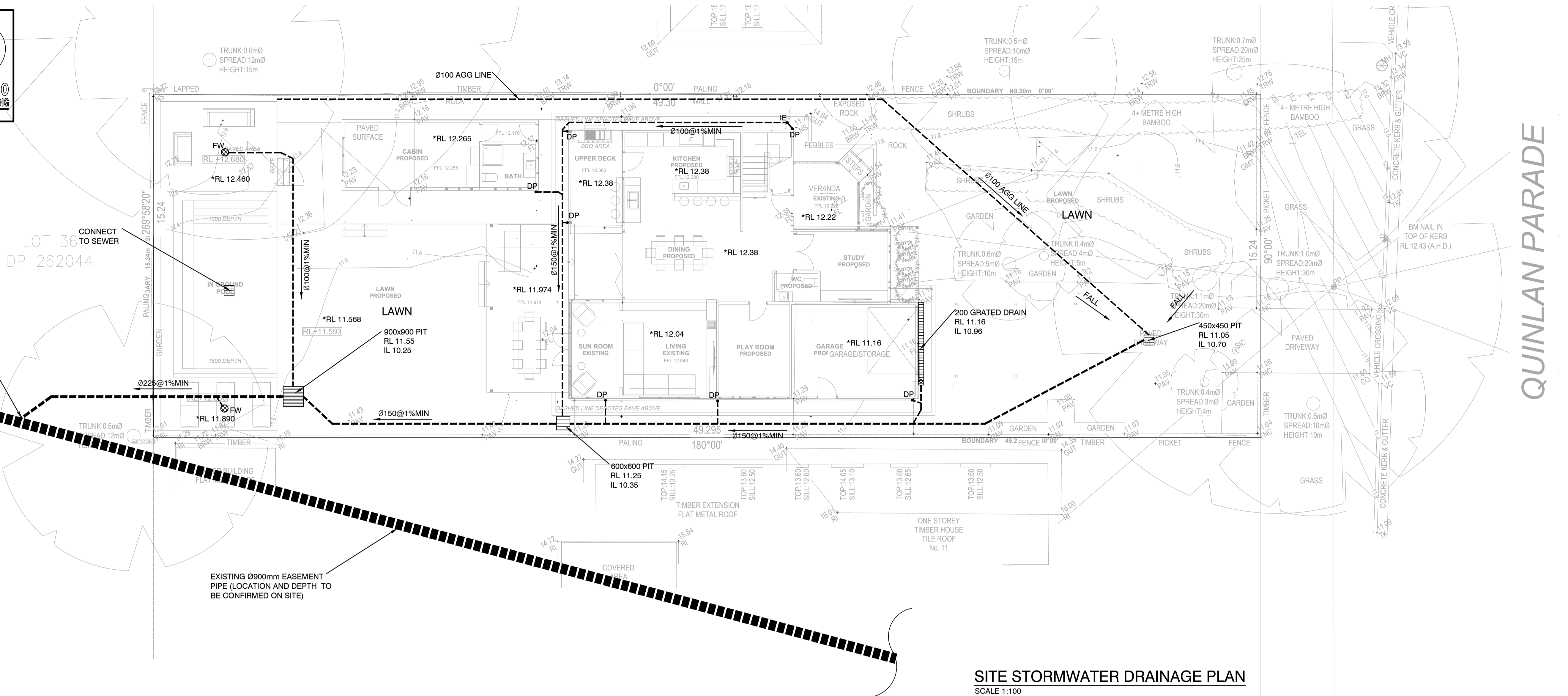
NOTE RE. SERVICES
 APPROXIMATE LOCATIONS OF EXISTING SERVICES SHOWN ON LONGITUDINAL SECTION. EXACT LOCATIONS & DEPTHS TO BE ACCURATELY LOCATED BY THE BUILDING CONTRACTOR BY CONTACTING THE RELEVANT AUTHORITIES BEFORE COMMENCEMENT OF ANY WORKS



CONNECT TO EXISTING STORMWATER DRAINAGE PIPE FROM TOP SECTION OF THE PIPE (LEVELS TO BE CONFIRMED ON SITE PRIOR TO ANY WORKS)

CONNECT TO SEWER DP 262044

EXISTING Ø900mm EASEMENT PIPE (LOCATION AND DEPTH TO BE CONFIRMED ON SITE)



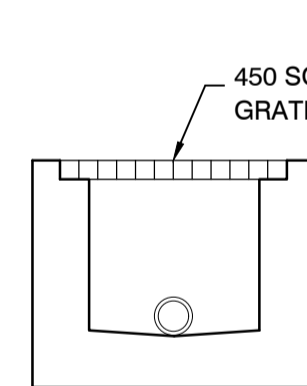
SITE STORMWATER DRAINAGE PLAN
 SCALE 1:100

NOTES

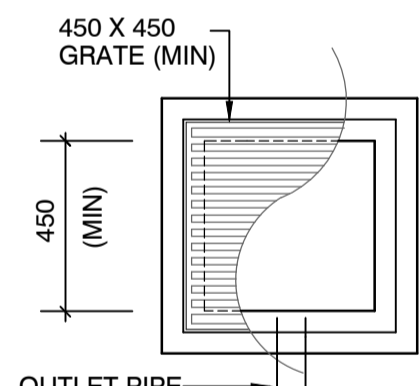
- ALL LINES ARE TO BE MIN. 1000 UPVC @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE.
- IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS. ALL DESIGN LEVELS SHOWN ON PLAN SHALL BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK.
- ALL PIPES TO HAVE MIN 200mm COVER IF LOCATED WITHIN PROPERTY.
- ALL PITS IN DRIVEWAYS BE HEAVY DUTY GRATES. DIRECT SURFACE FLOW TO ALL GRATED SURFACE INLET PITS.
- ALL WORK DO BE DONE IN ACCORDANCE WITH AS/NZ 3500.3.2:2003 AND COUNCIL SPECIFICATIONS.
- 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.
- THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, LANDSCAPE AND STRUCTURAL PLANS.
- ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO THE DESIGN ENGINEER FOR RESOLUTION.
- ALL PITS OR GRATES IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
- ALL GUTTERS WILL BE FITTED WITH LEAF GUARDS AND SHOULD BE INSPECTED AND CLEANED TO ENSURE LEAF LITTER CANNOT ENTER THE DOWNPIPES

SYMBOLS

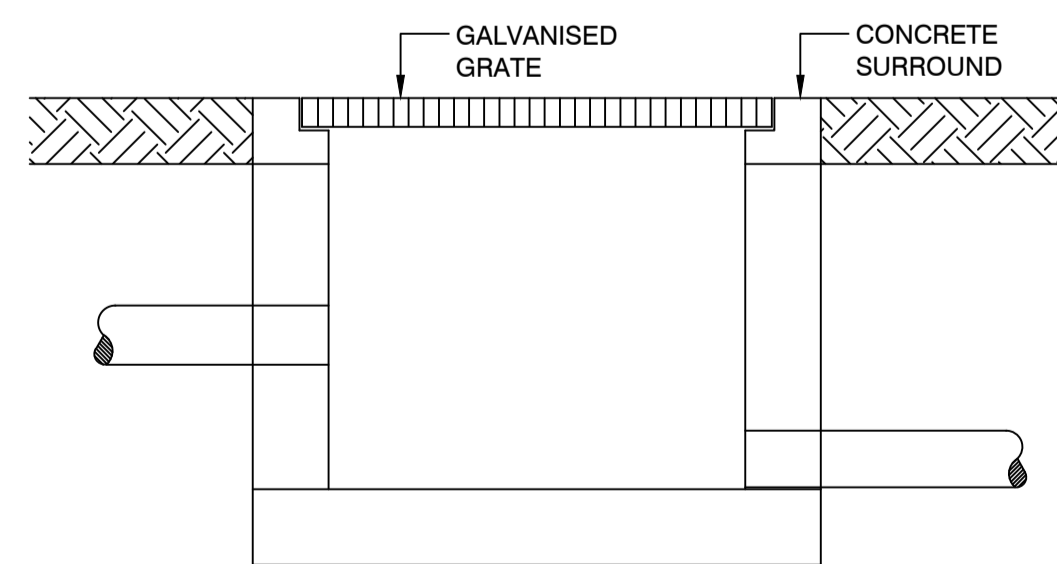
F.F.L.	FINISHED FLOOR LEVEL
T.K.	TOP OF KERB
RL	PIT SURFACE LEVEL
IL	INVERT LEVEL
---	STORMWATER DRAINAGE PIPE
----	DOWNPIPE TO RAINWATER TANK
1000	1000 DOWN PIPE (U.N.O.)
SP	SPREADER
IE	INSPECTION EYE
MASONRY	MASONRY RETAINING WALL
FW	FLOOR WASTE 1500
GRATED	GRATED INLET PIT
GRATED	GRATED DRAIN
←	OVERLAND FLOW PATH
ES	EMERGENCY SPILTTER
VD	VERTICAL DROP
EDP	EXISTING 1000 DOWN PIPE (U.N.O.)
---	EXISTING STORMWATER DRAINAGE PIPE



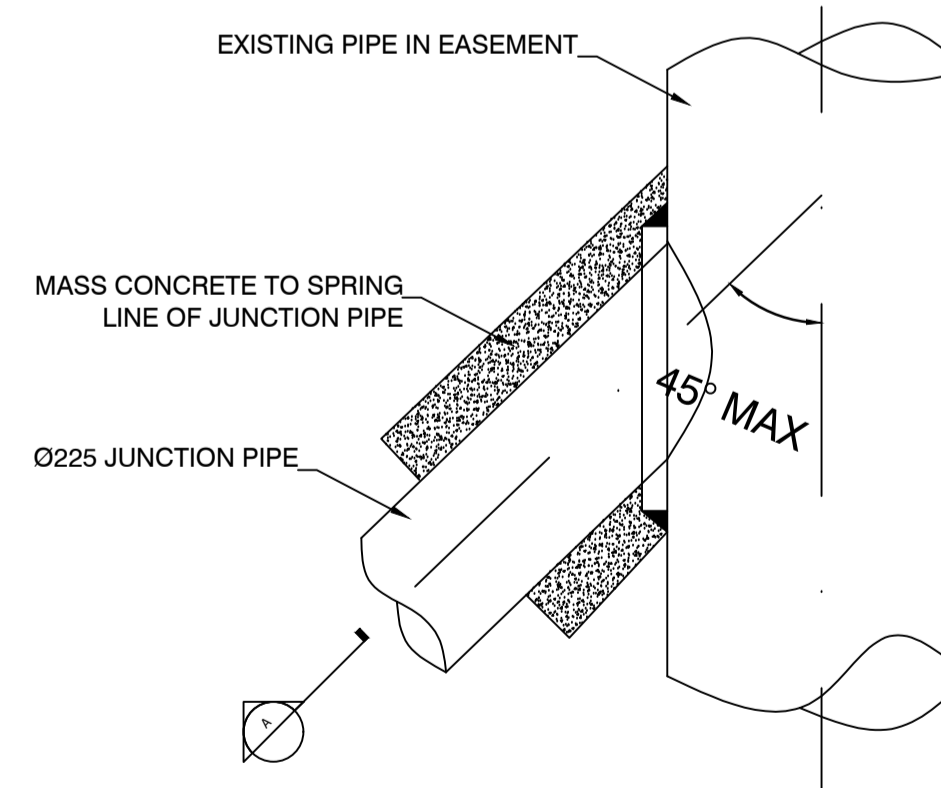
TYPICAL PIT SECTION
 N.T.S.



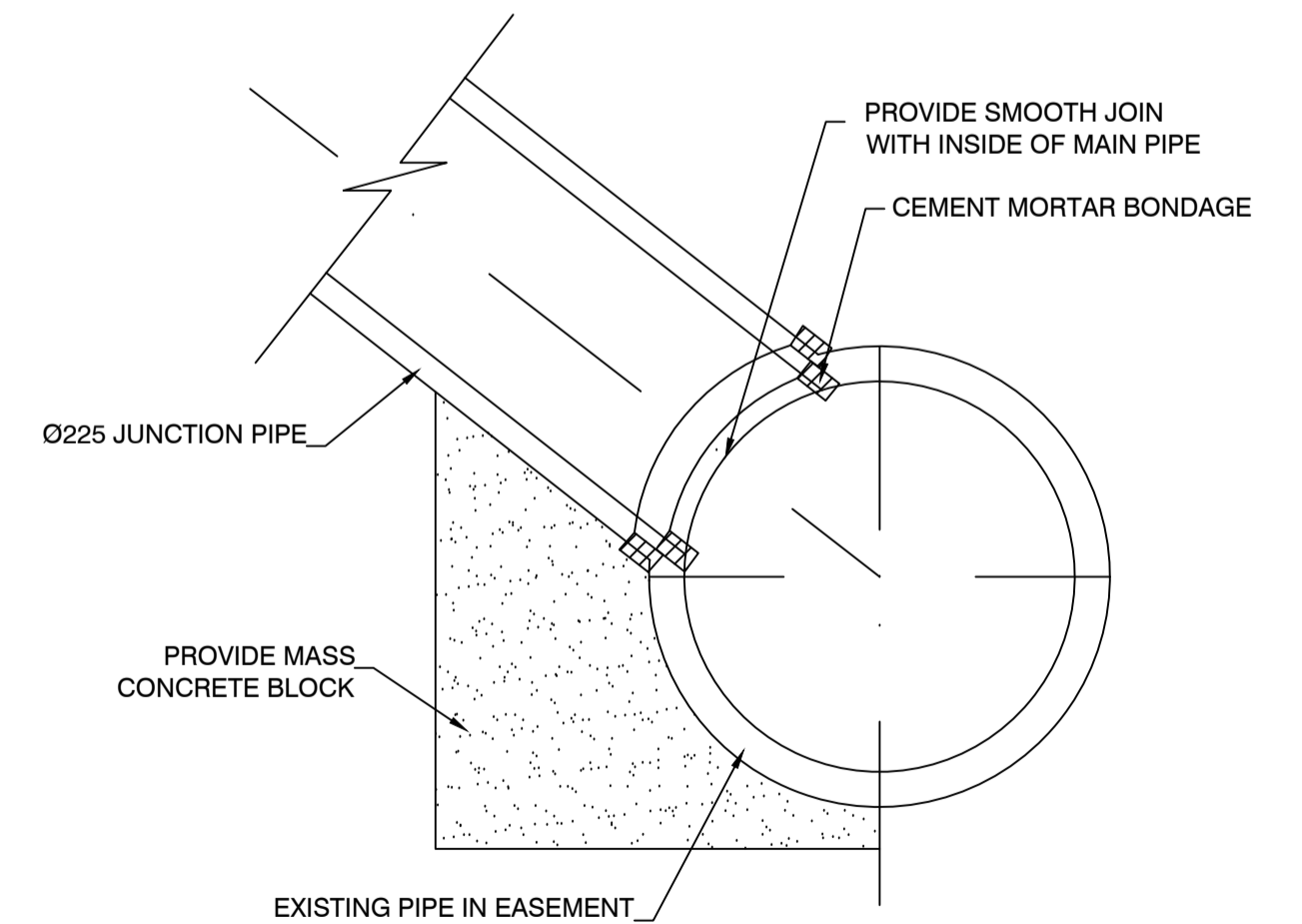
STANDARD PIT
 N.T.S.



TYPICAL PIT DETAIL
 N.T.S.



CONNECTION OF EASEMENT
 N.T.S.



SECTION A
 N.T.S.



P/ (02) 9623 0015
 F/ (02) 4744 2479
 E/ info@danmorconsulting.com.au
 A/ L2 Suite 208, 43 Majors Bay Rd, Concord 2137

COPYRIGHT
 THIS DRAWING AND THE INFORMATION SHOWN HEREON IS THE PROPERTY OF DANMOR CONSULTING ENGINEERS P/L AND MAY NOT BE USED FOR ANY OTHER PURPOSE THAN FOR WHICH SUPPLIED.

AMENDMENTS		
NO.	DESCRIPTION	DATE
A	FOR DA APPROVAL	21/09/19
B	FOR DA APPROVAL	30/09/19

DRAWN: D.M.	DESIGNED: D.M.
APPROVED: DANNY MORCHED	DATE: 25-09-19
B.E CIVIL	
M.E STRUCTURAL	
CP Eng, MIE Aust, NPER	
MEMB. NO: 2320868	
SCALE AT A1: 1:100 UNO	

PROJECT:
Alterations and Additions
 13 Quinlan Parade,
 Manly Vale, NSW.

CLIENT:
Tristan & Nicola Butt

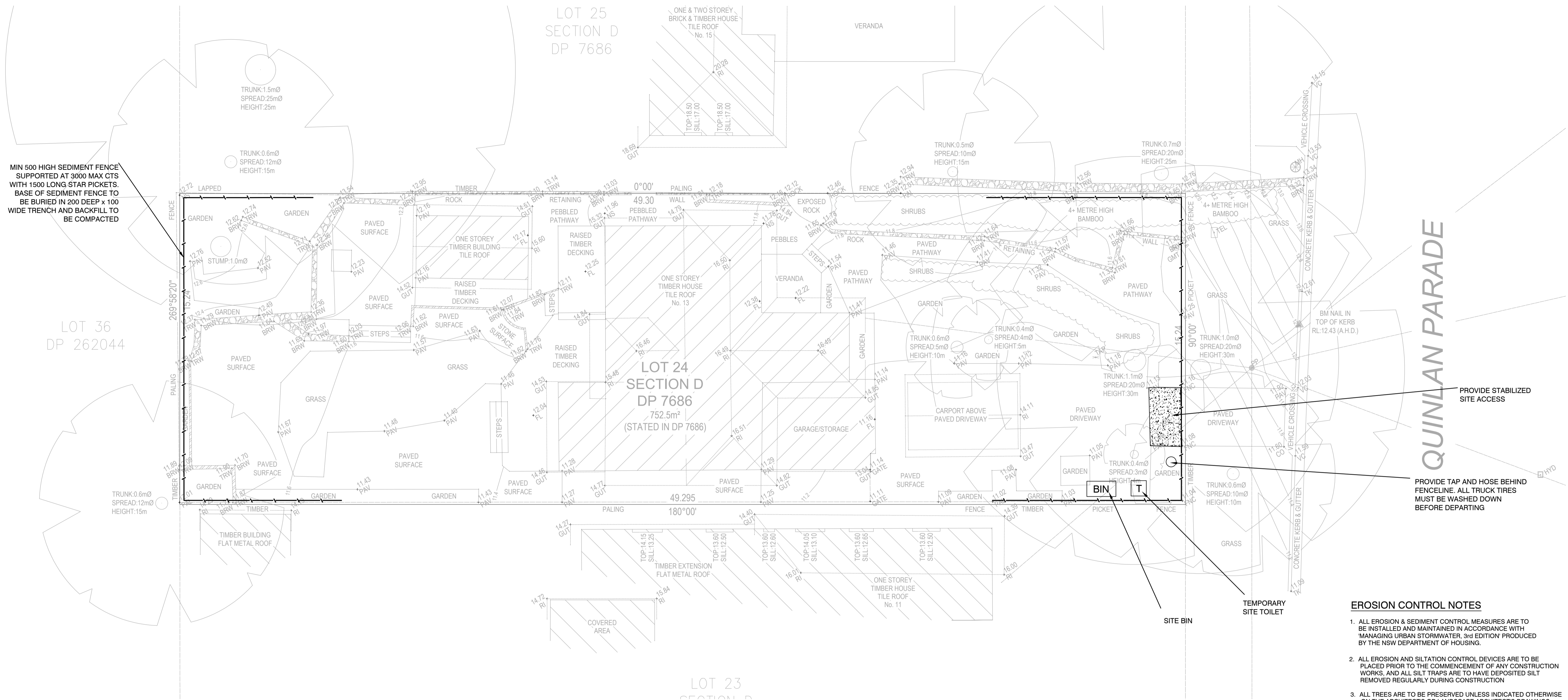
TITLE:
SITE STORMWATER DRAINAGE PLAN

ALL DIMENSIONS IN 'mm'
 UNLESS OTHERWISE STATED

JOB NO.
D19323

DRAWING NO.
ST01

QUINLAN PARADE



MIN 500 HIGH SEDIMENT FENCE SUPPORTED AT 3000 MAX CTS WITH 1500 LONG STAR PICKETS. BASE OF SEDIMENT FENCE TO BE BURIED IN 200 DEEP x 100 WIDE TRENCH AND BACKFILL TO BE COMPACTED

QUINLAN PARADE

PROVIDE STABILIZED SITE ACCESS

PROVIDE TAP AND HOSE BEHIND FENCELINE. ALL TRUCK TIRES MUST BE WASHED DOWN BEFORE DEPARTING

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 WORKS, AND ALL SILT TRAPS ARE TO HAVE DEPOSITED SILT REMOVED REGULARLY DURING CONSTRUCTION
3. ALL TREES ARE TO BE PRESERVED UNLESS INDICATED OTHERWISE ON THE ARCHITECTS OR LANDSCAPE ARCHITECTS DRAWINGS. EXISTING GRASS COVER SHALL BE MAINTAINED EXCEPT IN AREAS CLEARED FOR BUILDINGS, PAVEMENTS ETC.
4. INSTALL TEMPORARY SEDIMENT BARRIERS TO ALL INLET PITS LIKELY TO COLLECT SILT LADEN 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.

SYMBOLS

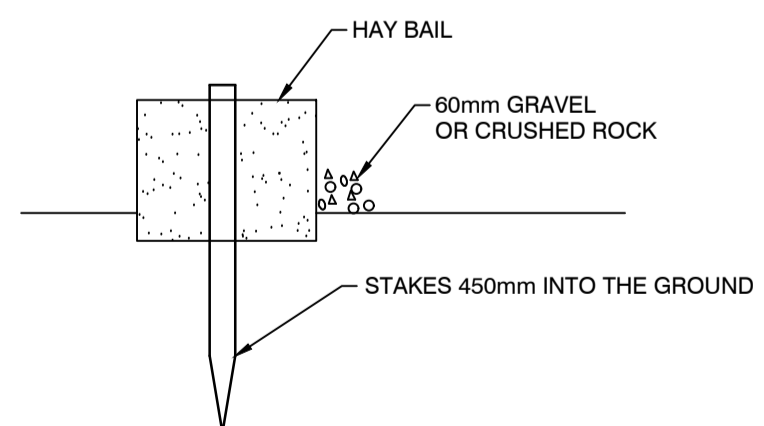
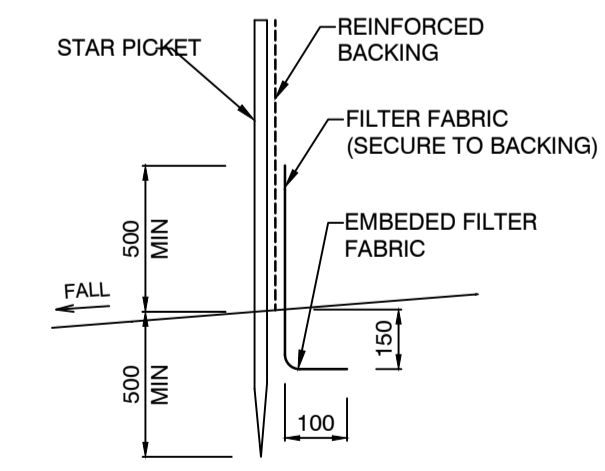
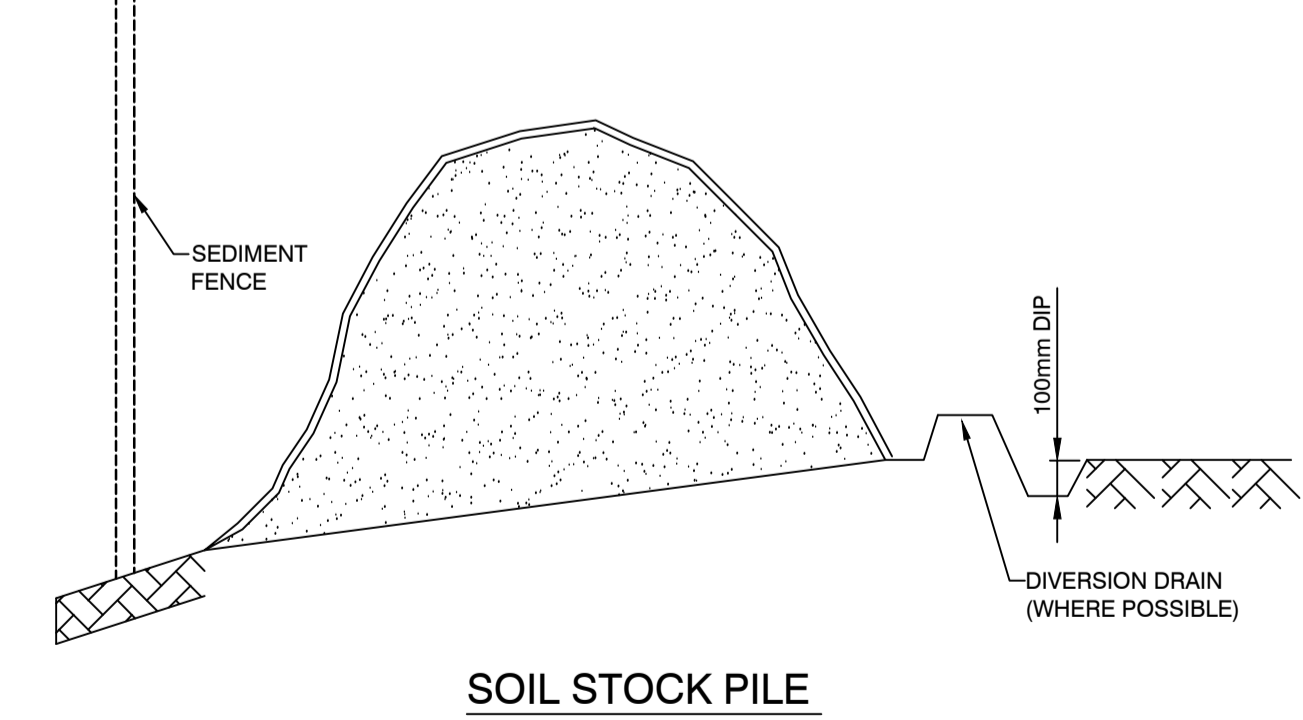
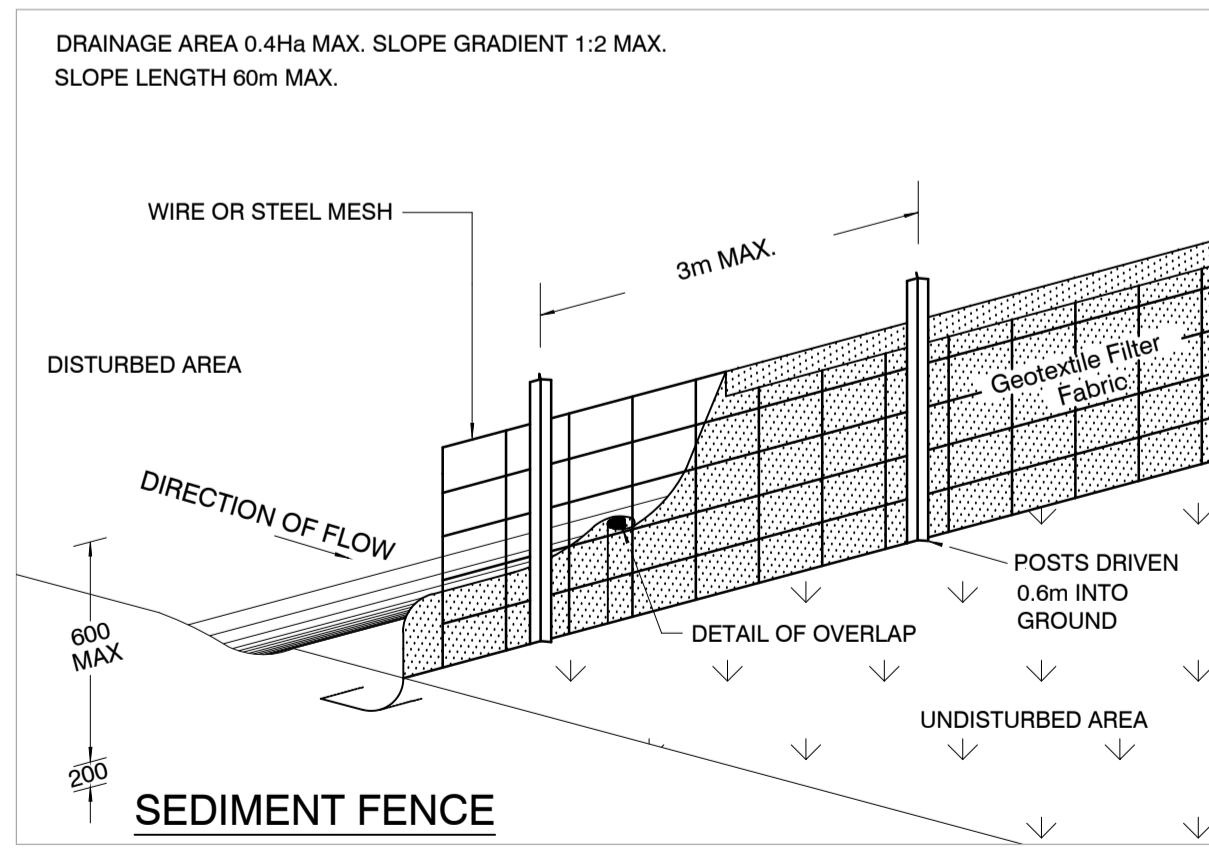
- EXISTING CONTOURS
- SILT FENCE
- WIRE MESH FENCE
- O50 PUMP LINE

NOTES: SOIL & WATER MANAGEMENT

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY SITE MANAGER.
2. MINIMISE DISTURBED AREAS.
3. ALL STOCKPILES TO BE CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS.
4. DRAINAGE IS TO BE CONNECTED TO STORMWATER SYSTEM AS SOON AS POSSIBLE.
5. ROADS AND FOOTPATH TO BE SWEEP DAILY.
6. NO MATERIAL TO BE STORED ON FOOTPATH.
7. IF YOU DO NOT COMPLY YOU MAY BE LIABLE TO A \$1500 FINE.

EROSION AND SEDIMENT CONTROL PLAN AND DETAILS

SCALE 1:100



TO BE USED AS REQUIRED



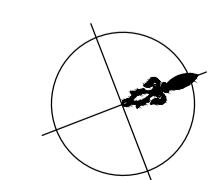
P/ (02) 9623 0015
 F/ (02) 4744 2479
 E/ info@danmorconsulting.com.au
 A/ L2 Suite 208, 43 Majors Bay Rd, Concord 2137

COPYRIGHT
 THIS DRAWING AND THE INFORMATION SHOWN HEREON IS THE PROPERTY OF DANMOR CONSULTING ENGINEERS P/L AND MAY NOT BE USED FOR ANY OTHER PURPOSE THAN FOR WHICH SUPPLIED.

AMENDMENTS		
NO.	DESCRIPTION	DATE
A	FOR DA APPROVAL	21/09/19
B	FOR DA APPROVAL	30/09/19

DRAWN: D.M.	DESIGNED: D.M.
APPROVED: DANNY MORCHED B.E CIVIL M.E STRUCTURAL CPEng, MIEAust, NPER MEMB. NO: 2320868	DATE: 25-09-19
SCALE AT A1: 1:100 UNO	

PROJECT:
Alterations and Additions
 13 Quinlan Parade,
 Manly Vale, NSW.



CLIENT: Tristan & Nicola Butt	ALL DIMENSIONS IN 'mm' UNLESS OTHERWISE STATED
TITLE: EROSION AND SEDIMENT CONTROL PLAN AND DETAILS	JOB NO. D19323
	DRAWING NO. ST02