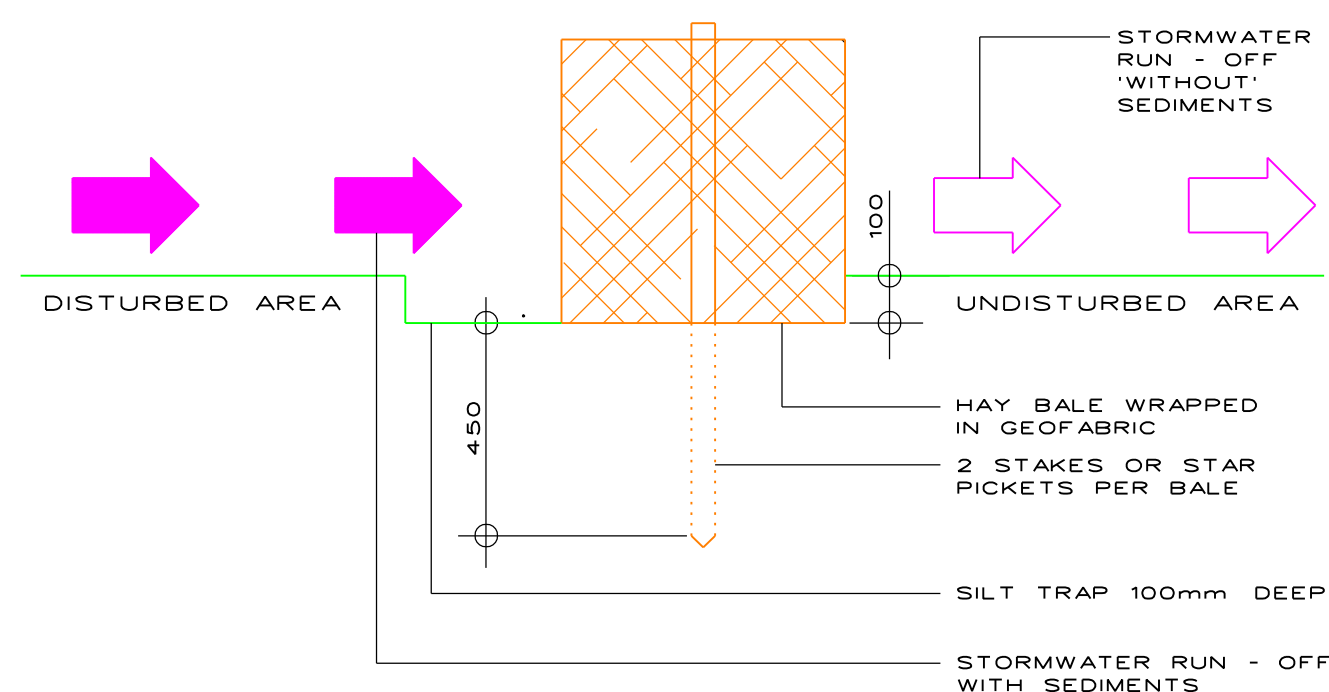


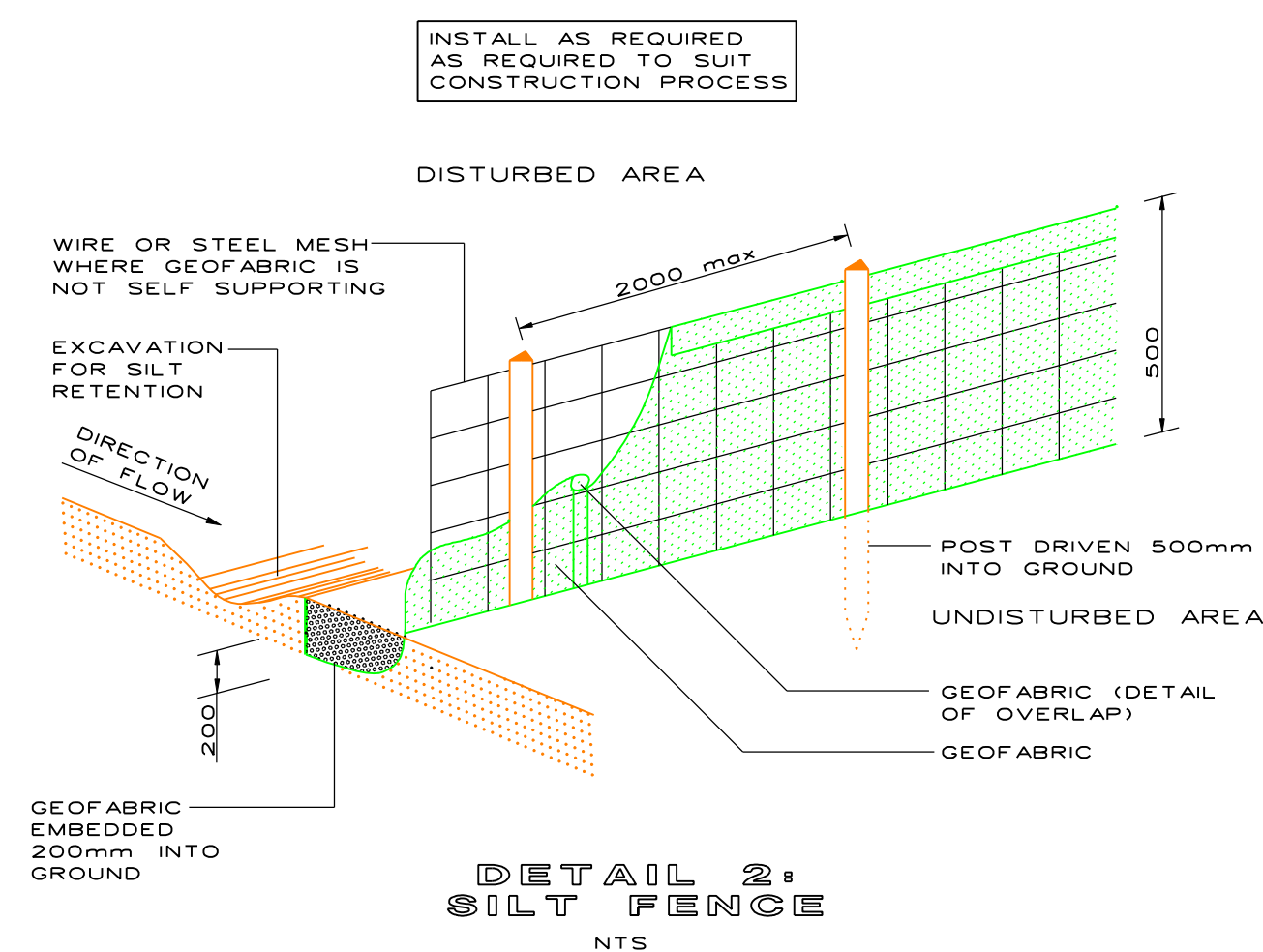
- NOT FOR CONSTRUCTION
- FINAL LOCATION OF ALL DOWNPIPES, PITS, RAINWATER OUTLETS AND SUBSOIL PIPES TO BE CONFIRMED DURING CONSTRUCTION

CERTIFICATE STAGE OF THE PROPOSED DEVELOPMENT

NOTES
FOR GENERAL NOTES AND LEGEND
REFER TO DRAWING H - DA - 00



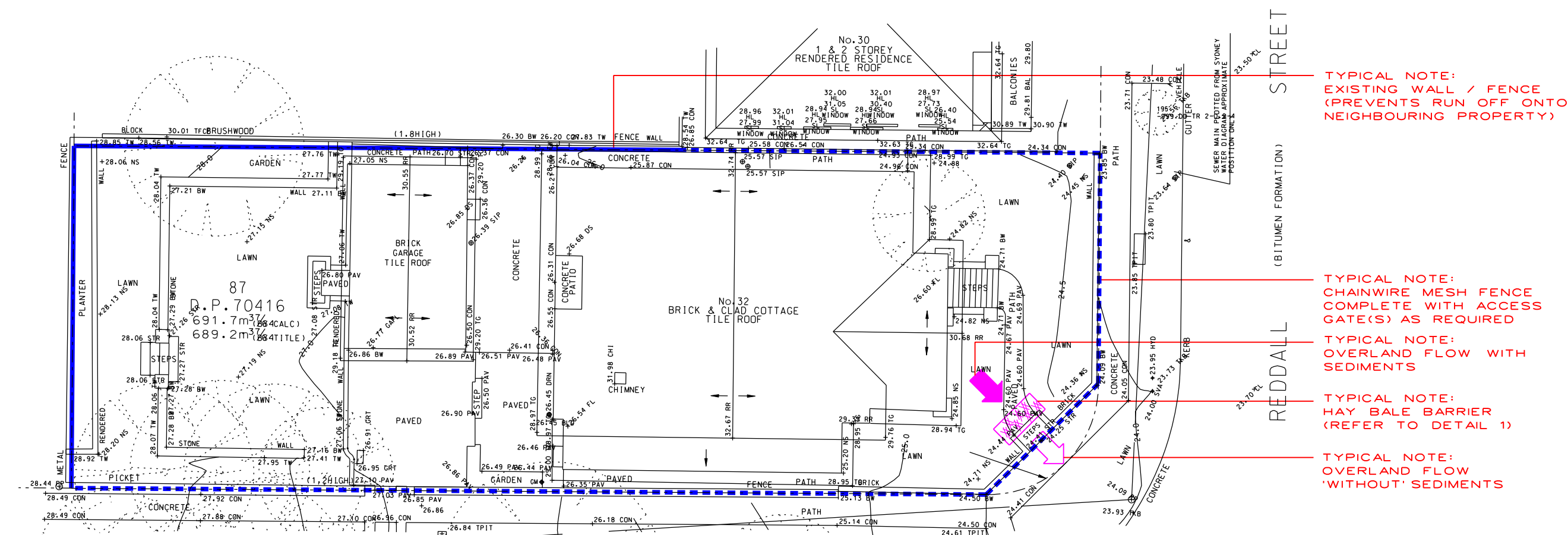
HAY BALE BARRIER



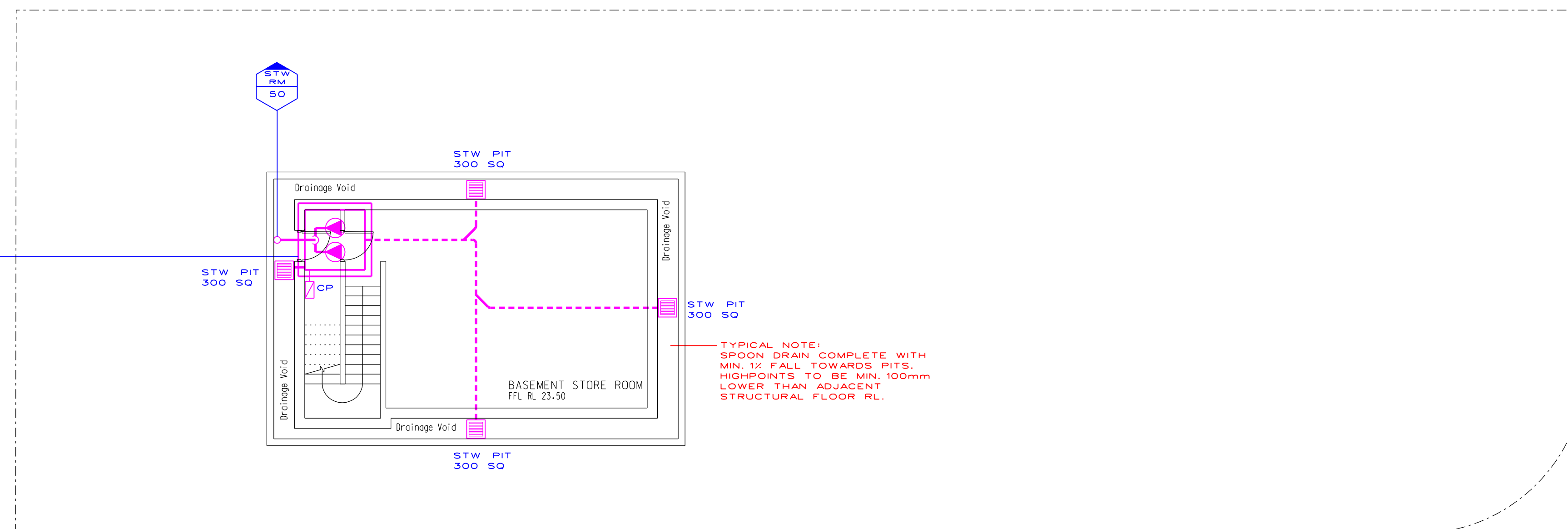
STORMWATER PUMP OUT PIT COMPLETE WITH:
DUAL PUMPS
- LOCKED INLET / ACCESS GATE (600 SQ. FT.)
- CONTROL PANEL
- ADDED HIGH LEVEL ALARM
- 150' DIAMETER (40' DEEP) PUMP RUNS
- PUMP DUTY: 5.0 ltrs / sec @ 5mHEAD
(EACH PUMP)
PIT MATERIALS CONSTRUCTION TO BE CO-
ORDINATED WITH STRUCTURAL &
GEOTECHNICAL ENGINEERS, PAY SPECIAL
ATTENTION TO GROUNDWATER PRESSURE
AND POSSIBLE 'UPLIFT'.

PIT SIZE:
- NO AREAS 'OPEN TO THE SKY' ARE
DISBURSING TO THE PIT
- ASSUMED SEEPAGE INFLOW RATE:
0.3 ltrs / sec (to BE VERIFIED DURING
CONSTRUCTION)
- EMERGENCY STORAGE REQUIRED FOR
FOLLOWING SCENARIOS (ASSUMING
THE PUMPS MALFUNCTION AND / OR
THERE IS A BLACKOUT): 2 HOURS - 2.16m3
OF WATER @ 5.0m3 / MIN. REQUIRED PIT
CAPACITY - 3.0m3

SUGGESTED PIT SIZE:
1.75m x 1.75m x 1.0m EFFECTIVE DEPTH
COMPUTED AS 1.5m x 1.5m x 0.2m DUMP
TO HOUSE THE PUMPS



SEDIMENTATION CONTROL DURING CONSTRUCTION
1:200 @ A1 / 1:400 @ A3



BASEMENT - STORMWATER DRAINAGE
1:100 @ A1 / 1:200 @ A3

APPROVAL

A	ISSUED FOR DA	24.02.21
REV	DESCRIPTION	DATE

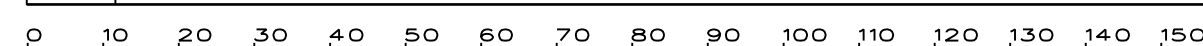
CLIENT	STEVE THOMAS
PROJECT MANAGER	ALL IN PROJECT MANAGEMENT

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PROJECT
32 REDDALL
STREET
MANLY

DRAWING TITLE	
SED. CONTROL & BASEMENT STORMWATER	
SCALE	JOB No
AS SHOWN	18 / 145
DISCIPLINE	DRAWING No
HYD	H-DA2-01
	REVISION
	A



STW DAD BBAWZG