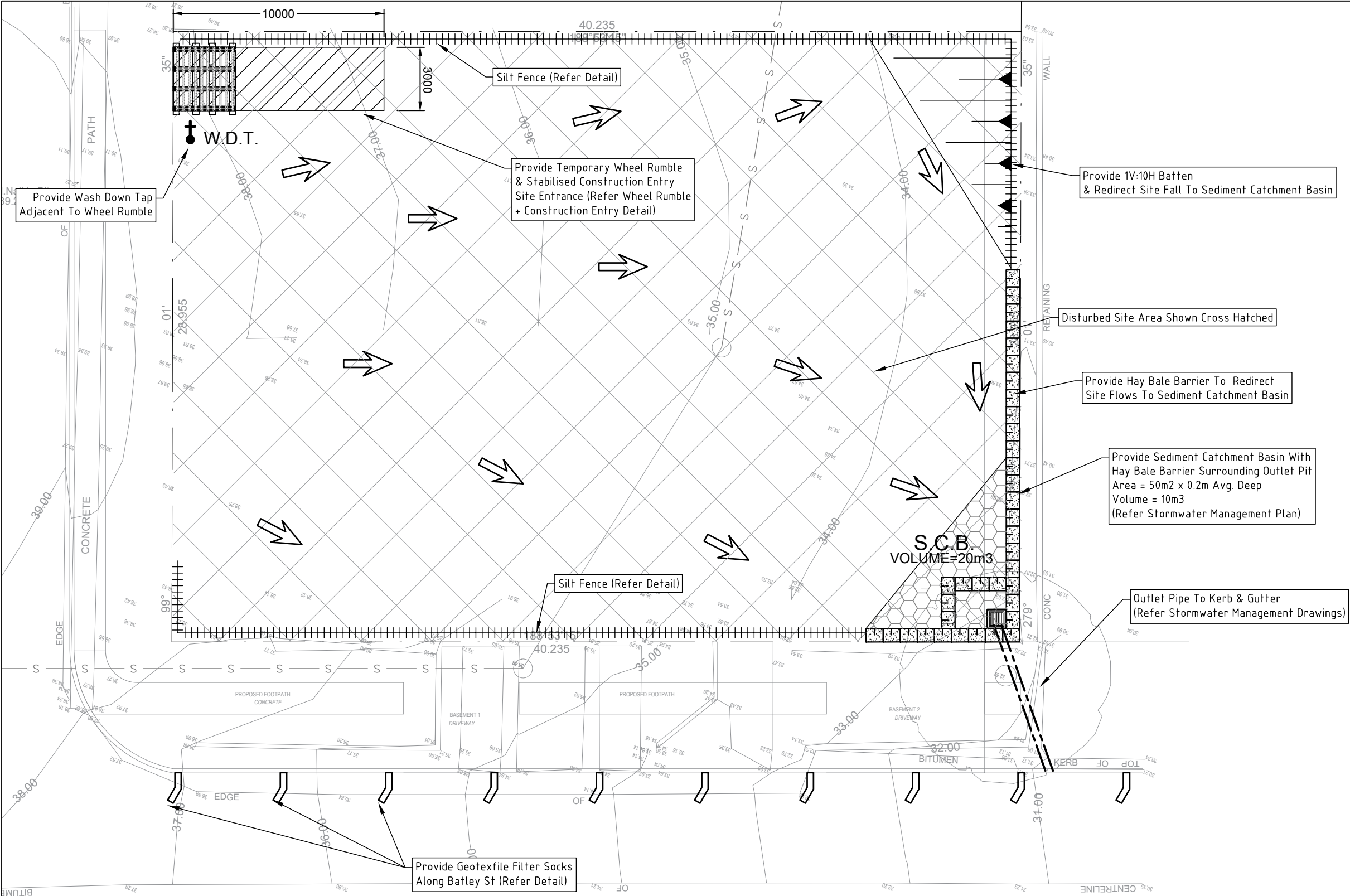




LEGEND

SILT FENCE

SEDIMENT CATCHMENT BASIN WITH MINIMUM VOLUME

SEDIMENT PUMP OUT BASIN WITH MINIMUM VOLUME

STABILIZED CONSTRUCTION ENTRANCE

AREA TO BE DISTURBED

WASH DOWN TAP WITH HOSE

DIRECTION OF SITE FALL

RISING MAIN FROM PUMP TO SEDIMENT CATCHMENT BASIN

GEOTEXTILE FILTER SOCK

HAY BALE BARRIER

SITE SOIL MANAGEMENT PLAN - STAGE (1) - DEMOLITION

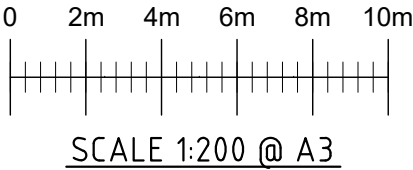
Scale 1 in 200

PROCEDURE FOR SILTATION CONTROL DURING CONSTRUCTION

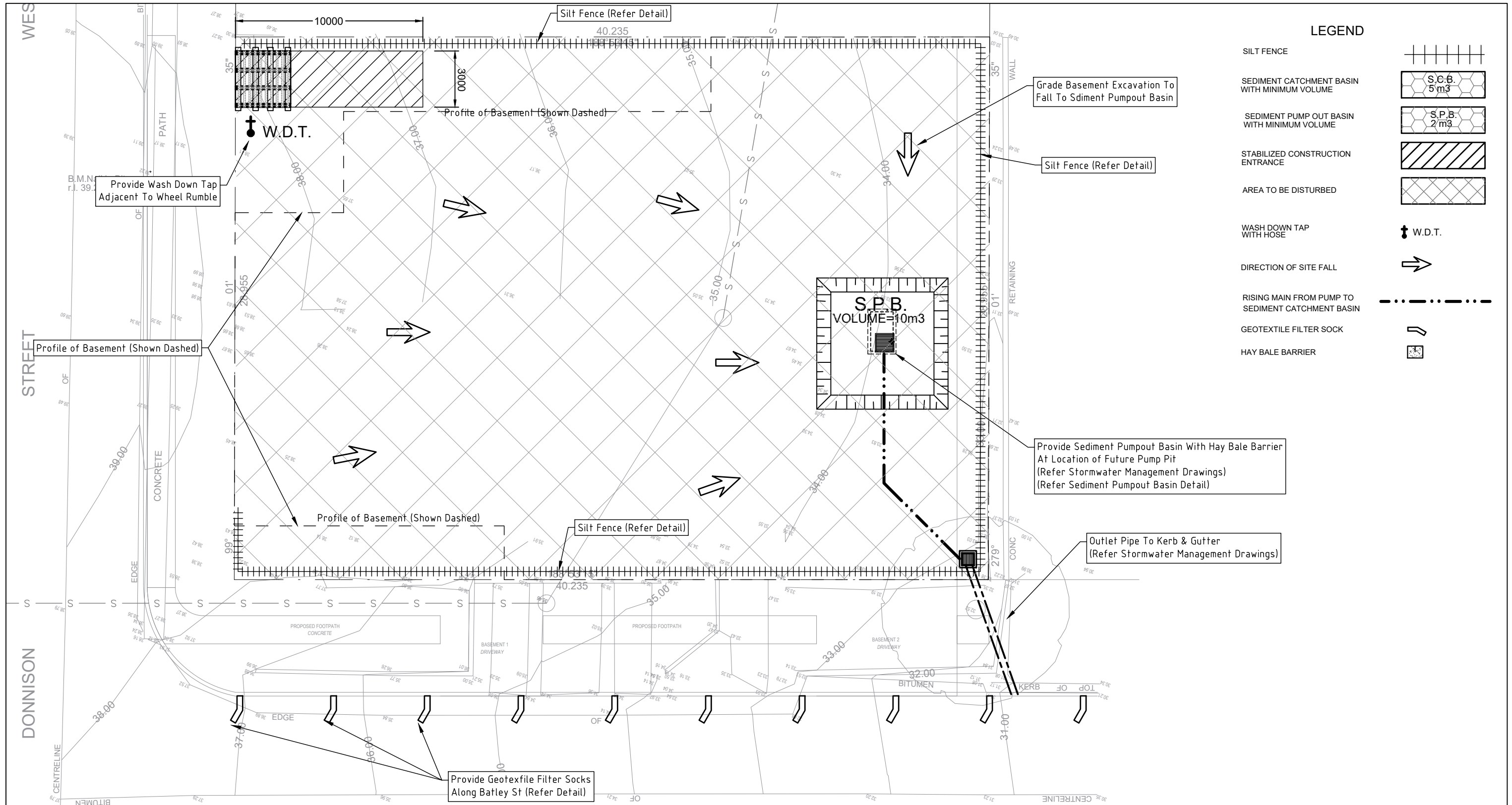
1. Construct silt trap fence, stablized construction entrance, sediment catchment basin and wash down tap located near exit
2. Commence construction providing drainage from excavations to sediment catchment basin
3. Should sediment basin fill to within 30% of capacity remove silt from basin with pump out tanker and dispose of at an approved waste site
4. Provide site watering should wind erosion occur
5. Carry out daily site inspections of silt fences and hay bale barriers to ensure all are in working order
6. Reposition silt fences and hale bales where required to complete construction and ground works
7. Remove silt fences and hay bales only when construction and landscaping is 100% finished
8. The contractor shall be responsible for conforming to all existing legislation under the ENVIRONMENTAL OFFENSES & PENALTIES ACT 1989 as amended and CLEAN WATERS ACT1995 as amended

SEDIMENT CONTROL

All precautions shall be taken by the contractor to prevent the transporation of material from the site area by wind, stormwater runoff or artificial means. The site shall be watered in dry periods and should clear areas become barren, then these areas are to be turf and watered to promote grass cover. The sediment control fabric fences and hay bales indicated on the plan shall be taken sa a minimum protection measure only. Extra controls shall be established to provide an effective protection where required. Support measures such as hay bales shall be used in areas of steep slops, stream flows and kerb gully inlet pits.



A		ISSUE FOR CONSTRUCTION		06/03/2025	
Revision		Details		Date	
Project					
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BURGESS, ARNOTT & GRAVA PTY. LTD. CONSULTING STRUCTURAL, CIVIL & HYDRAULIC ENGINEERS					
UNIT 10/38 BROOKHOLLOW AVE, NORWEST 2153. P.O. BOX 7499 Ph. 9451 4411 Fax. 9975 2274 email rob@gravaconsulting.com.au					
Title					
SITE SOIL AND WATER MANAGEMENT STAGE (1) PLAN - DEMOLITION					
Checked		Scale	Date	Drawing No.	Rev.
R. Grava		As shown	Mar 2025	2020-205-P1	A
Approved by				Drawing 1 in set of 3	
Chartered Engineer				Drawing size A3	



LEGEND

SILT FENCE

SEDIMENT CATCHMENT BASIN WITH MINIMUM VOLUME

SEDIMENT PUMP OUT BASIN WITH MINIMUM VOLUME

STABILIZED CONSTRUCTION ENTRANCE

AREA TO BE DISTURBED

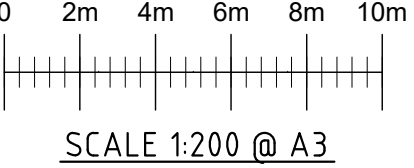
WASH DOWN TAP WITH HOSE

DIRECTION OF SITE FALL

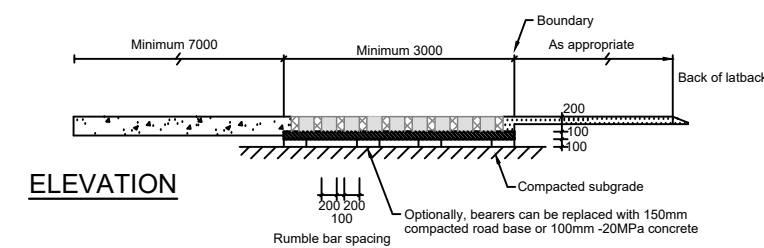
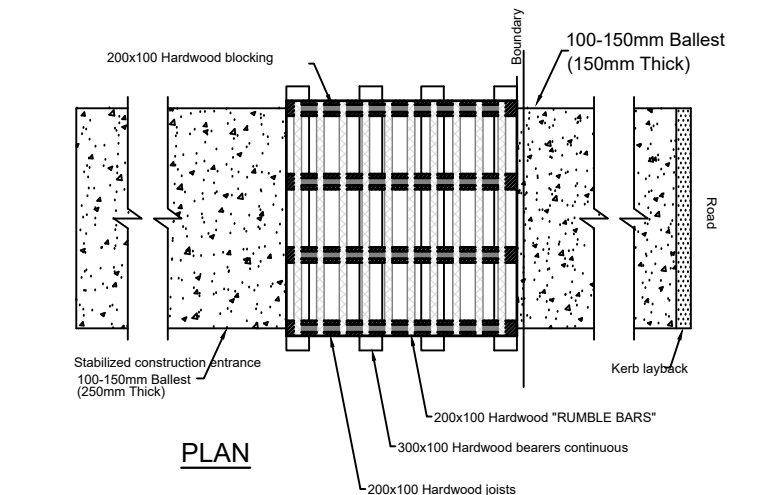
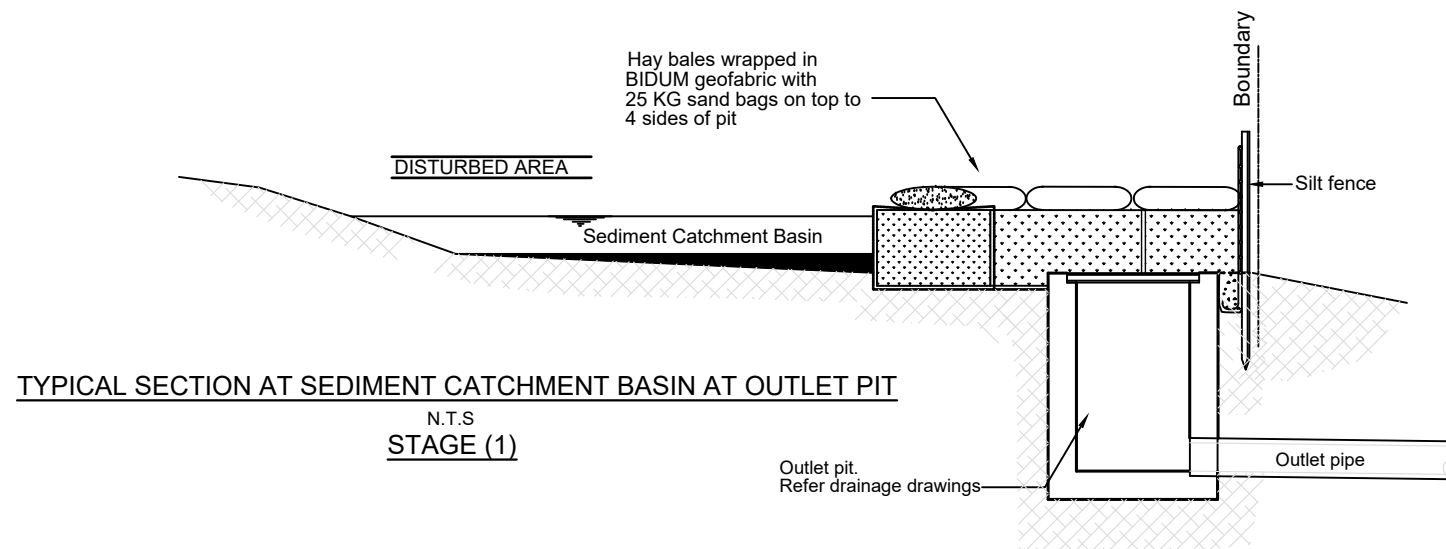
RISING MAIN FROM PUMP TO SEDIMENT CATCHMENT BASIN

GEOTEXTILE FILTER SOCK

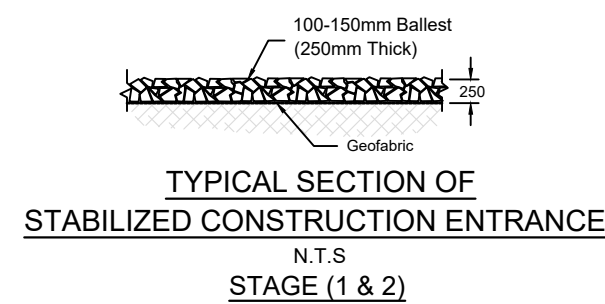
HAY BALE BARRIER



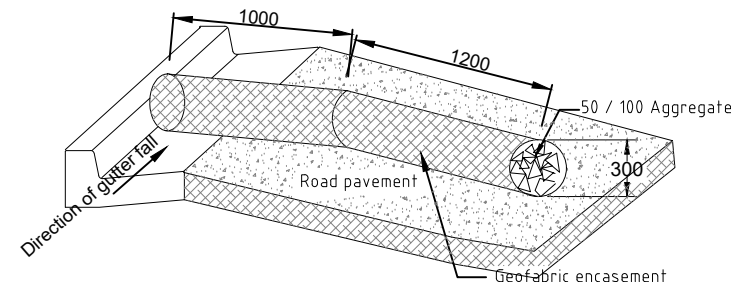
A	ISSUE FOR CONSTRUCTION			06/03/2025
Revision	Details			Date
Project				
PROPOSED RESIDENTIAL FLAT BUILDING AT 53-55 DONNISON ST WEST GOSFORD FOR				
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Title				
SITE SOIL AND WATER MANAGEMENT STAGE (2) PLAN - EXCAVATION				
Checked	Scale	Date	Drawing No.	Rev.
R. Grava	As shown	Mar 2025	2020-205-P2	A
Approved by			Drawing 2 in set of 3	
Chartered Engineer			Drawing size A3	



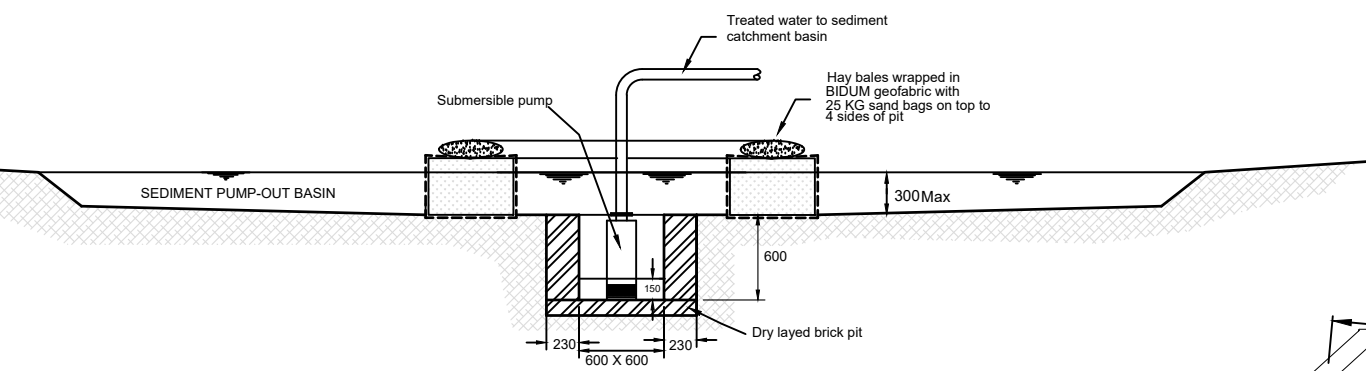
**WHEEL RUMBLE DETAIL
CONSTRUCTION ENTRY / EXIT**
N.T.S
STAGE (1 & 2)



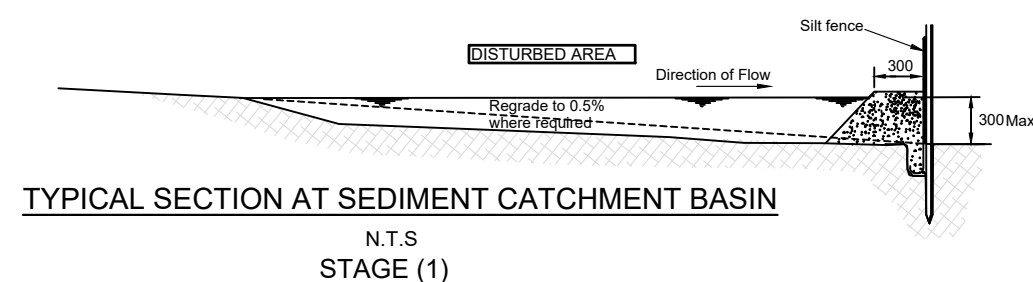
**TYPICAL SECTION OF
STABILIZED CONSTRUCTION ENTRANCE**
N.T.S
STAGE (1 & 2)



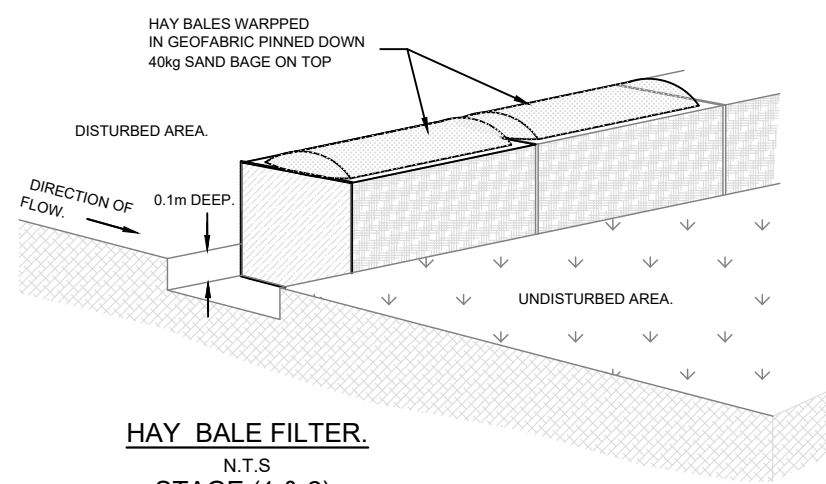
TYPICAL SECTION OF FILTER SOCK
N.T.S
STAGE (1 & 2)



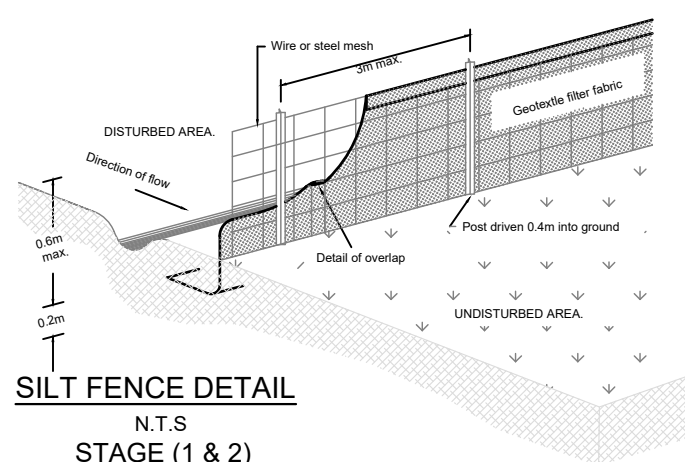
TYPICAL SECTION AT SEDIMENT PUMPOUT BASIN - S.P.B.
N.T.S
STAGE (2)



TYPICAL SECTION AT SEDIMENT CATCHMENT BASIN
N.T.S
STAGE (1)



HAY BALE FILTER.
N.T.S
STAGE (1 & 2)



SILT FENCE DETAIL
N.T.S
STAGE (1 & 2)

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Title				
SITE SOIL AND WATER MANAGEMENT DETAILS SHEET				
Checked	Scale	Date	Drawing No.	Rev.
R. Grava	As shown	Mar.2025	2020-205-P3	A
Approved by			Drawing 3 in set of 3	
Chartered Engineer			Drawing size A3	