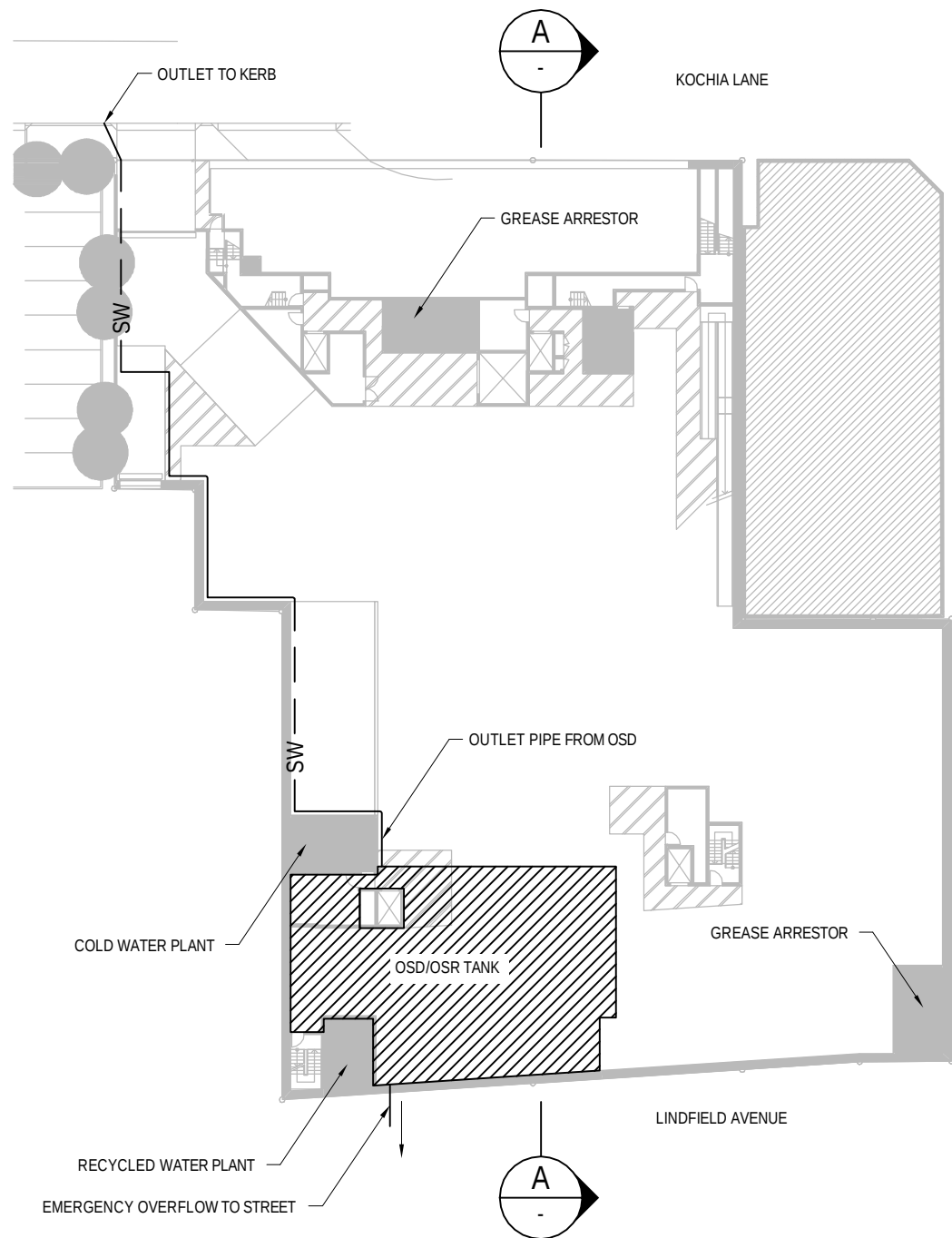
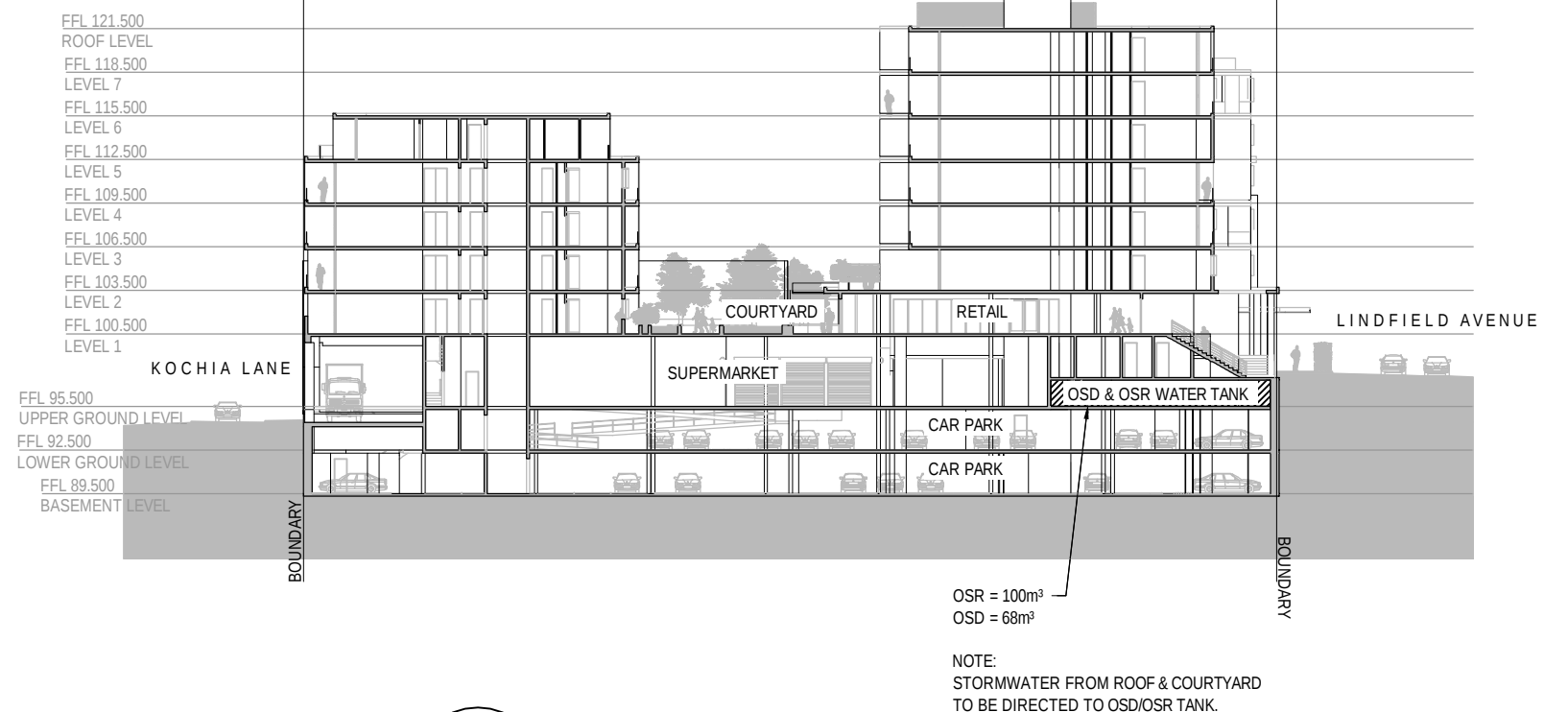




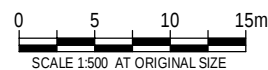
PLAN
SCALE 1:500



A SECTION
SCALE 1 : 500

PRELIMINARY

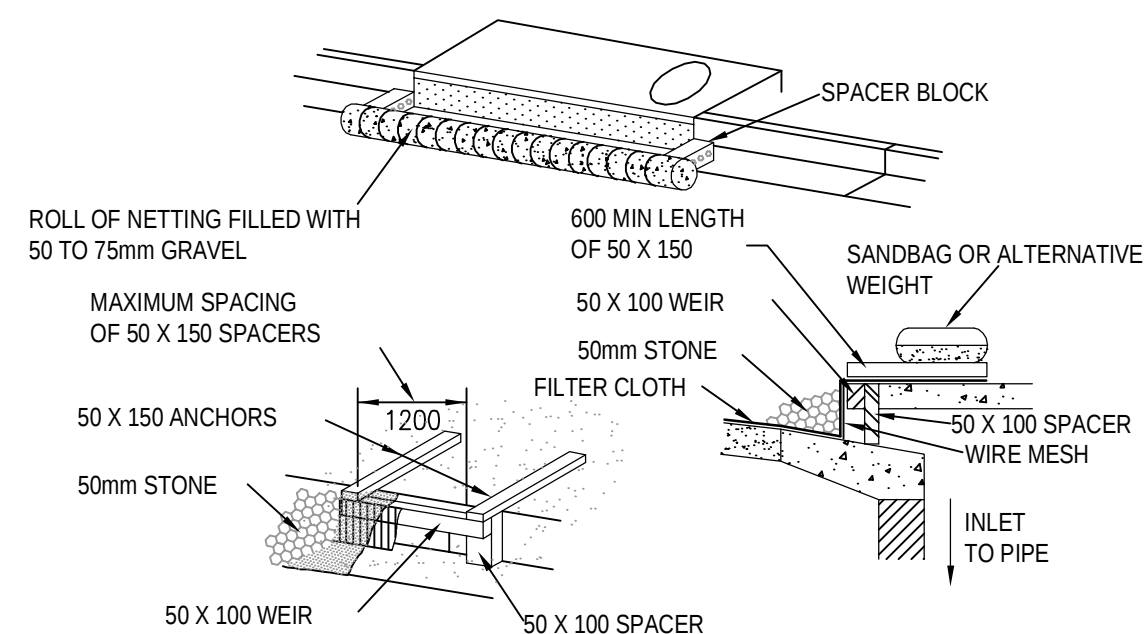
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date
A	PRELIMINARY		RD	TH*	RA*	02.07.10



DO NOT SCALE		Drawn RD	Designed TH	Client	COOGEE BAY VILLAGE	
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Approved		Date	Scale 1:500	Title	STORMWATER DRAINAGE LAYOUT PLAN AND SECTION	
This Drawing must not be used for Construction unless signed as Approved		Original Size		A3	Drawing No: 21-19509-C002	Rev: A

1. CONSTRUCT SHAKER PAD FOR CONSTRUCTION TRAFFIC AT ALL POINTS OF EXIT FROM THE SITE PRIOR TO COMMENCING EARTHWORKS OPERATIONS. SHAKER PAD CONSTRUCTION MUST COMPLY WITH THE KUI-RING-GAI COUNCIL STANDARD. CLEAN OUT AND MAINTAIN THE SHAKE DOWN DEVICE REGULARLY TO ENSURE EFFICIENT OPERATION.
2. SPOIL TO BE DISPOSED OF AS DIRECTED BY THE SUPERINTENDENT.
3. STOCKPILED SPOIL ON SITE TO BE LOCATED AS DIRECTED BY THE SUPERINTENDENT.
4. CONSTRUCT SILT FENCE ON DOWNSTREAM SIDE OF ALL AREAS OF EARTHWORKS AS DIRECTED BY THE SUPERINTENDENT TO PREVENT THE TRANSPORT OF SEDIMENT.
5. THE CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL TO ALL AREAS.
6. PROVIDE SEDIMENT INLET TRAPS TO ALL EXISTING SURFACE INLET PITS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. OUTLET FROM SEDIMENT BASIN DISCHARGE TO BE PUMPED OUT TO THE NEAREST EXISTING STORMWATER MANHOLE/PIT. THE CONTRACTOR SHALL COMPLY TO KUI-RING-GAI COUNCIL REQUIREMENTS PRIOR TO DISCHARGE INTO COUNCIL STORMWATER SYSTEM.
8. THE EXTRA SAND BAG SEDIMENT TRAPS ARE TO BE PLACED DOWNSTREAM OF THE CONCENTRATED CIVIL WORKS

SEDIMENT FENCE



3500mm MIN. DEPTH

350mm MIN. WIDTH

200mm THICK COMPACTED DGB 20

EXISTING SUBGRADE

280mm MAX.

RUNG - 75mm x 100mm RHS (TYP)

BEARER - 200mm UB (TYP)

NOTE: THE SHAKER PAD MUST BE PROVIDED WITH SUITABLE BARRIERS AT THE SIDES TO ENSURE THAT ALL TYRES OF VEHICLES LEAVING THE SITE TRAVERSE THE DEVICE

Diagram illustrating the construction details of a drainage ditch, showing the drainage area, slope gradient, and various components like wire or steel mesh, geotextile filter fabric, and posts driven into the ground.

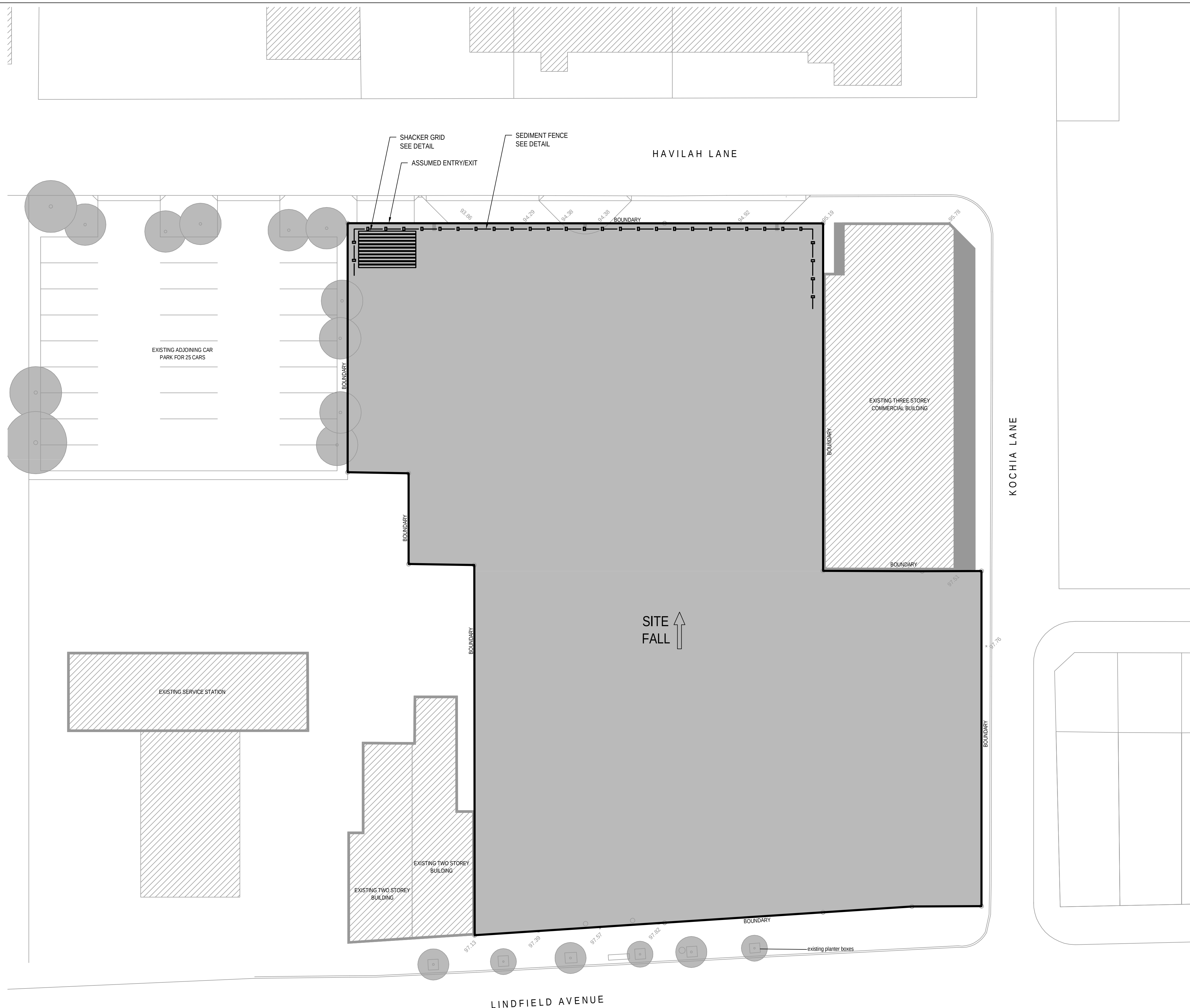
Labels and Dimensions:

- DRAINAGE AREA 0.8ha MAX. · SLOPE GRADIENT 1:2 MAX.
- SLOPE LENGTH 60m MAX.
- WIRE OR STEEL MESH
- DETAIL OF OVERLAP
- DIRECTION OF FLOW
- 0.7m MAX
- 0.2m
- 3.0m MAX
- 0.5m
- GEOTEXTILE FILTER FABRIC
- POSTS DRIVEN 0.6m INTO GROUND
- SURCHARGE OPENING WHERE DIRECTED
- UNDISTURBED AREA
- DISTURBED AREA

SEDIMENT FENCE INSTALLATION

1. EXCAVATE A TRENCH 200mm DEEP.
2. DRIVE POSTS 500-700mm INTO GROUND AT A MAXIMUM SPACING OF 3.0m
3. PLACE AND FIX TRENCH MESH (F52) TO POST.
4. LAY BIDIM GEOFABRIC (SF 2000) AGAINST THE SUPPORT MESH AND FIX BY TIE WIRE, STAPLES OR HOG RINGS.
5. PLACE BIDIM IN TRENCH AND BACKFILL WITH SOIL.

NOTE: POSITION OF SEDIMENT FENCE AS DIRECTED BY SUPERINTENDENT.



PRELIMINARY

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							Drafting Check	Design Check	Project				
							Approved		Title				
B	PRELIMINARY ISSUE				RD		TH	TH	09.06.10			SEDIMENT & EROSION CONTROL PLAN	
A	FOR PROJECT APPLICATION				RD								
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing			Drawn	Checked	Approved	Date			Original Size	Drawing No: 21-19509-C001	Rev: B
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