

KEY:

PROPOSED SEWER	SS SS
PROPERTY BOUNDARY	---
EXISTING GROUND PROFILE	---
CONSTRUCTION / EQUIPMENT SITES	[Hatched Box]
STABILISED OPEN TRENCH AREA	[Pink Hatched Box]
STABILISED CONSTRUCTION ENTRANCE	[Arrow Symbol]
HOT MIX ASPHALT DIVERSION CHANNEL/BUND	H
PROPOSED HERITAGE AREA	[Purple Grid Box]
SUPER SILT FENCE	SSF
SILT FENCE	---
COMPOST FILLED FILTER SOCK	---
CATCHPIT FILTER	[Catching Pit Symbol]

GENERAL NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE CONTRACT SPECIFICATION.
2. COORDINATES ARE IN TERMS OF NZTM
3. LEVELS ARE IN TERMS OF METRES ABOVE NZVD2016 DATUM
4. DIMENSIONS / DISTANCE ARE IN METRES UNLESS STATED OTHERWISE.
5. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL EXISTING SERVICES PRIOR TO CONSTRUCTION.
6. THIS DRAWING TAKES PRECEDENCE OVER ANY ELECTRONIC DRAWING OR SETTING OUT INFORMATION PROVIDED TO THE CONTRACTOR.
7. INSTALL CATCHPIT FILTERS ON EXISTING STORMWATER CATCHPITS.
8. INSTALL CLEAN WATER DIVERSIONS, HOTMIX BUNDS, COMPOST FILTER SOCKS, STABILISED CONSTRUCTION ENTRANCE, AND STABILISE CONTRACTORS WORK AREA WITH AGGREGATE OVERLYING NON-WOVEN GEOTEXTILE.
9. PUMP ANY WATER THAT ACCUMULATES IN DRILLING PITS /WINCHING PITS TO MUD PROCESSING PLANT WASTEWATER NETWORK OR REMOVE BY SUCKER TRUCK AND DISPOSE OFFSITE.
10. ALL WORKS TO COMPLY WITH EARTHWORKS CONSENT AND GD05.
11. ADEQUATELY STABILISE ANY EARTHWORKS STOCKPILES WHEN NOT IN USE.
12. RAPIDLY STABILISE OPEN CUT SECTIONS.
13. ONCE WORKS ARE COMPLETE, REMOVE AGGREGATE COVERED CONSTRUCTION AREAS, STABILISE DISTURBED AREAS WITH TOPSOIL AND GRASS, AND REMOVE EROSION AND SEDIMENT CONTROLS ONCE GRASS COVER HAS BEEN ESTABLISHED.

SITE PLAN

SCALE 1:6000 @ A3

DESIGNED	M.SHEIKH	03-23		
DES. APPROVED	W.BIRD	03-23		
DRAWN	M.SHEIKH	03-23		
DWG. APPROVED	M.ALCANTARA	03-23		
WSL DESIGN MGMT.	-	-		
WSL PROJ. LEAD	B.DEVILLIERS	-		
1	03-23	DRAFT FOR RESOURCE CONSENT	MS	WB
ISSUE	DATE	AMENDMENT	BY	APPD.

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HERNE BAY TRUNK SEWER UPGRADE
 HAMILTON ROAD, HERNE BAY
 EROSION SEDIMENT CONTROL PLAN - SITE PLAN

DRAFT

CAD FILE	20114132.700	DATE	31-03-23
ORIGINAL SCALE	A3	CONTRACT No.	TO-WSP-021
REF No.	W-SL007.01		
DWG No.	2014132 .700	ISSUE	1

CONTINUES ON SHEET 2014132.702






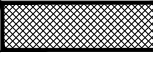
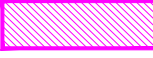







TRENCHING ZONE - SHAFT 7 TO SHAFT 8

NOTES:

1. REFER TO SITE PLAN SHEET FOR GENERAL NOTES.
2. ROAD DRAINAGE CHANNEL TO BE OUTSIDE OF CONSTRUCTION AREA WHEN HOTMIX BUNDS ARE CREATED.
3. TRENCHING THROUGH SHAFT 7 TO SHAFT 8 TO BE DONE THROUGH A STAGGERED APPROACH - HOTMIX BUND SETUP AROUND SHAFT 7 WILL BE TRANSLATED ALONG THE TRENCHING ZONE IN 30M LENGTHS.

PLAN
SCALE 1:1250 @ A3

KEY:

- PROPOSED SEWER 
- PROPERTY BOUNDARY 
- EXISTING GROUND PROFILE 
- CONSTRUCTION / EQUIPMENT SITES 
- STABILISED OPEN TRENCH AREA 
- STABILISED CONSTRUCTION ENTRANCE 
- HOT MIX ASPHALT DIVERSION CHANNEL/BUND 
- PROPOSED HERITAGE AREA 
- SUPER SILT FENCE 
- SILT FENCE 
- COMPOST FILLED FILTER SOCK 
- CATCHPIT FILTER 

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				DWG. APPROVED	M.ALCANTARA	03-23
				WSL DESIGN MGMT.	-	-
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ISSUE	DATE	AMENDMENT	BY APPD.	BY	DATE	



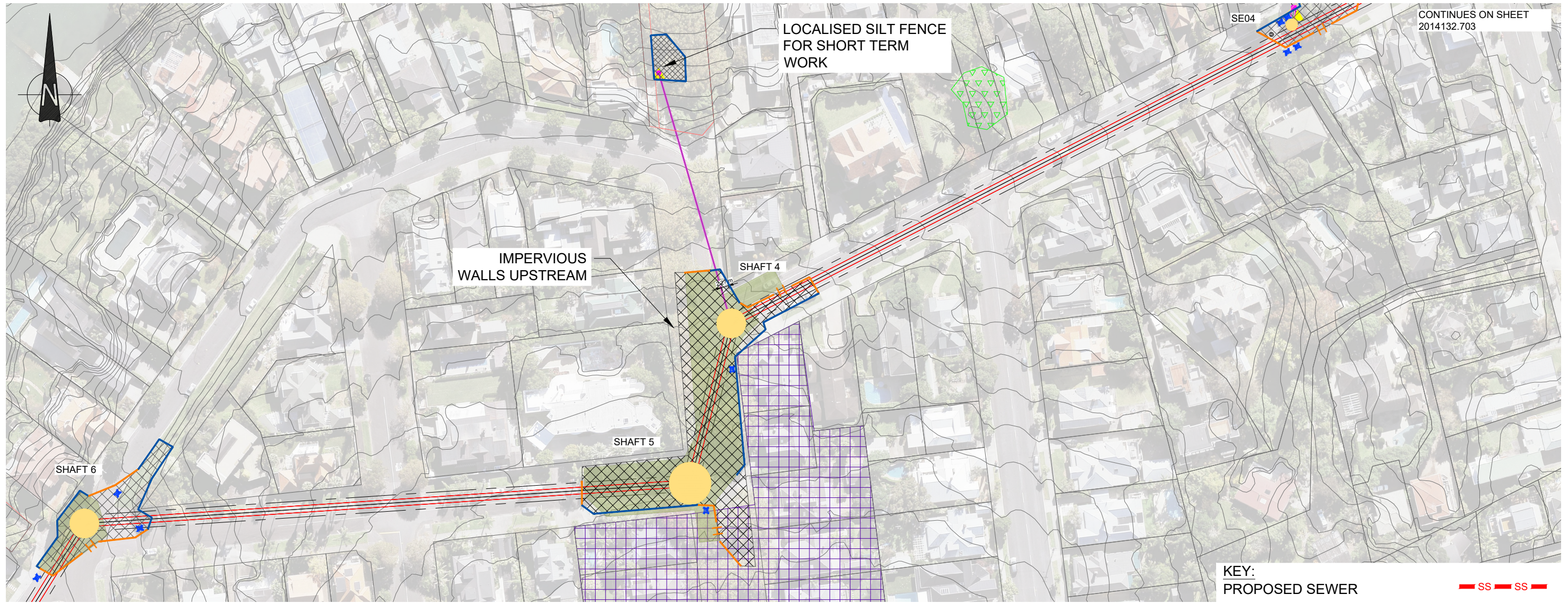
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HERNE BAY TRUNK SEWER UPGRADE
HAMILTON ROAD, HERNE BAY
EROSION SEDIMENT CONTROL PLAN - SHEET 1

DRAFT

CAD FILE	20114132.700	DATE	31-03-23
ORIGINAL SCALE	A3	CONTRACT No.	TO-WSP-021
SCALE			
REF No.	W-SL007.01		
DWG No.	2014132.701	ISSUE	1



PLAN
SCALE 1:1250 @ A3

NOTES:

1. REFER TO SITE PLAN SHEET FOR GENERAL NOTES.
2. ROAD DRAINAGE CHANNEL TO BE OUTSIDE OF SITE AREA WHEN HOTMIX BUNDS ARE CREATED.
3. SILT SOCKS MAY BE REPLACED WITH SILT FENCES WHERE APPROPRIATE.

KEY:

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PROPERTY BOUNDARY	
EXISTING GROUND PROFILE	
CONSTRUCTION / EQUIPMENT SITES	
STABILISED OPEN TRENCH AREA	
STABILISED CONSTRUCTION ENTRANCE	
HOT MIX ASPHALT DIVERSION CHANNEL/BUND	
PROPOSED HERITAGE AREA	
SUPER SILT FENCE	
SILT FENCE	
COMPOST FILLED FILTER SOCK	
CATCHPIT FILTER	

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DWG. APPROVED	M.ALCANTARA	03-23		
WSL DESIGN MGMT.	-	-		
WSL PROJ. LEAD	B.DEVILLIERS	-		
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HERNE BAY TRUNK SEWER UPGRADE
 HAMILTON ROAD, HERNE BAY
 EROSION SEDIMENT CONTROL PLAN - SHEET 2

DRAFT

CAD FILE	20114132.700	DATE	31-03-23
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SCALE			
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DWG No.	2014132.702	ISSUE	1



NOTES:

1. REFER TO SITE PLAN SHEET FOR GENERAL NOTES.
2. ROAD DRAINAGE CHANNEL TO BE OUTSIDE OF CONSTRUCTION AREA WHEN HOTMIX BUNDS ARE CREATED.
3. SILT SOCKS MAY BE REPLACED WITH SILT FENCES WHERE APPROPRIATE.

PLAN
SCALE 1:1250 @ A3

KEY:	
PROPOSED SEWER	
PROPERTY BOUNDARY	
EXISTING GROUND PROFILE	
CONSTRUCTION / EQUIPMENT SITES	
STABILISED OPEN TRENCH AREA	
STABILISED CONSTRUCTION ENTRANCE	
HOT MIX ASPHALT DIVERSION CHANNEL/BUND	
PROPOSED HERITAGE AREA	
SUPER SILT FENCE	
SILT FENCE	
COMPOST FILLED FILTER SOCK	
CATCHPIT FILTER	

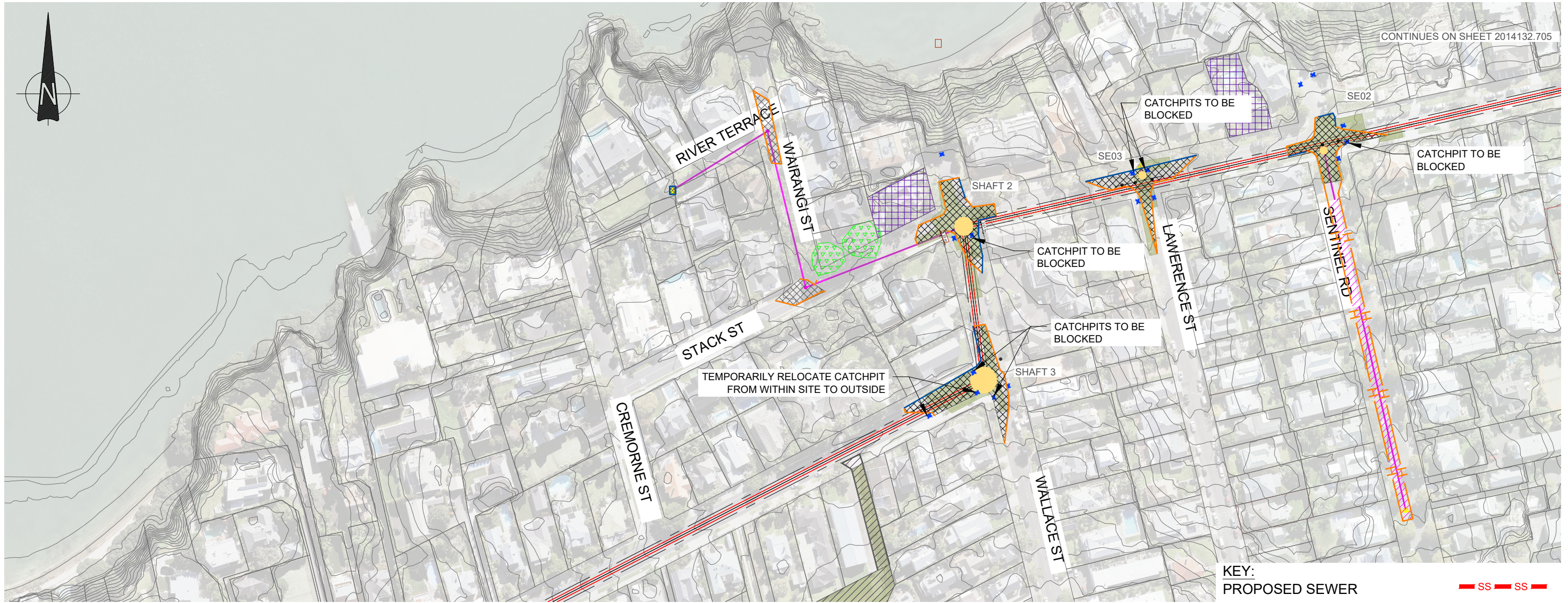
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DES. APPROVED	W.BIRD	03-23		
DRAWN	M.SHEIKH	03-23		
DWG. APPROVED	M.ALCANTARA	03-23		
WSL DESIGN MGMT.	-	-		
WSL PROJ. LEAD	B.DEVILLIERS	-		
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HERNE BAY TRUNK SEWER UPGRADE
 HAMILTON ROAD, HERNE BAY
 EROSION SEDIMENT CONTROL PLAN - SHEET 3

DRAFT

CAD FILE	20114132.700	DATE	31-03-23
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SCALE			
REF No.	W-SL007.01		
DWG No.	2014132.703	ISSUE	1



NOTES:

1. REFER TO SITE PLAN SHEET FOR GENERAL NOTES.
2. ROAD DRAINAGE CHANNEL TO BE OUTSIDE OF CONSTRUCTION AREA WHEN HOTMIX BUNDS ARE CREATED.
3. SILT SOCKS MAY BE REPLACED WITH SILT FENCES WHERE APPROPRIATE.

PLAN
SCALE 1:2000 @ A3

KEY:

PROPOSED SEWER	
PROPERTY BOUNDARY	
EXISTING GROUND PROFILE	
CONSTRUCTION / EQUIPMENT SITES	
STABILISED OPEN TRENCH AREA	
STABILISED CONSTRUCTION ENTRANCE	
HOT MIX ASPHALT DIVERSION CHANNEL/BUND	
PROPOSED HERITAGE AREA	
SUPER SILT FENCE	
SILT FENCE	
COMPOST FILLED FILTER SOCK	
CATCHPIT FILTER	

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				DRAWN	M.SHEIKH	03-23
				DWG. APPROVED	M.ALCANTARA	03-23
				WSL DESIGN MGMT.	-	-
1	03-23	DRAFT FOR RESOURCE CONSENT	MS	WSL PROJ. LEAD	B.DEVILLIERS	-
ISSUE	DATE	AMENDMENT	BY	APPD.	BY	DATE

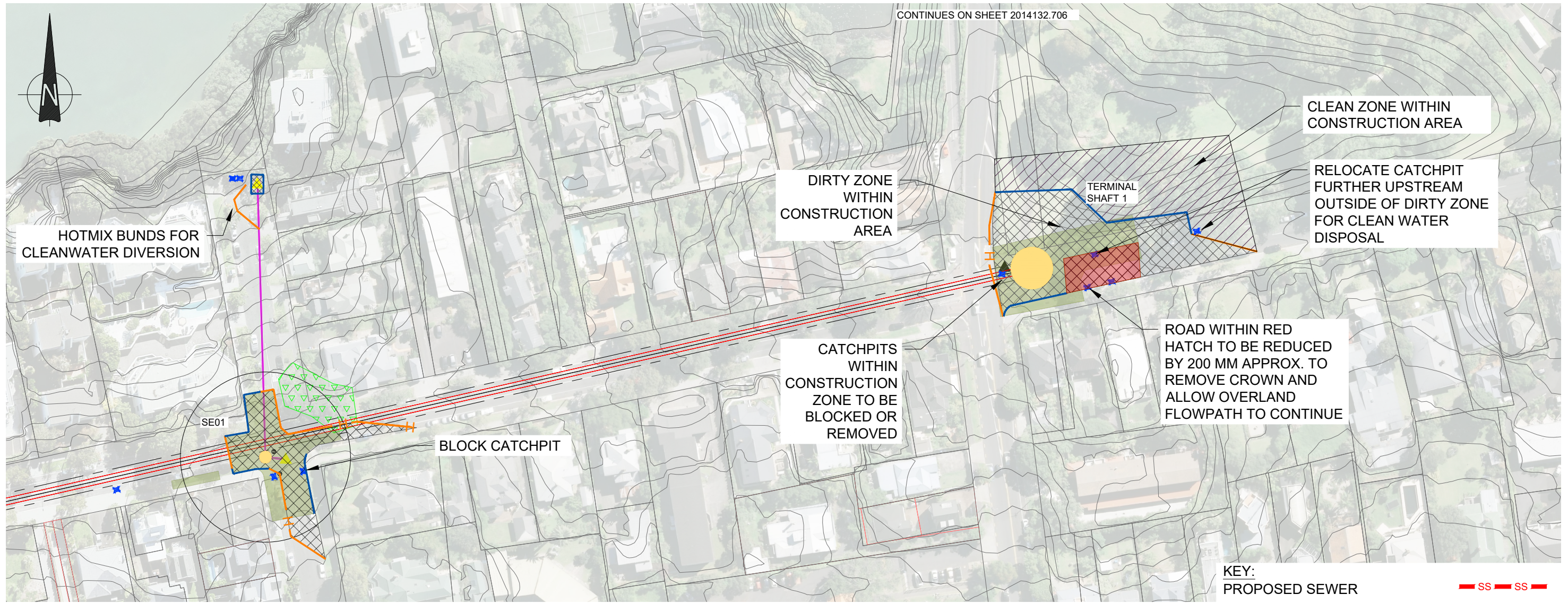
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HERNE BAY TRUNK SEWER UPGRADE
HAMILTON ROAD, HERNE BAY
EROSION SEDIMENT CONTROL PLAN - SHEET 4

DRAFT

CAD FILE	20114132.700	DATE	31-03-23
ORIGINAL SCALE	A3	CONTRACT No.	TO-WSP-021
REF No.	W-SL007.01		
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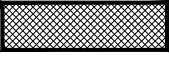
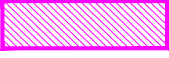






NOTES:

1. REFER TO SITE PLAN SHEET FOR GENERAL NOTES.
2. ROAD DRAINAGE CHANNEL TO BE OUTSIDE OF CONSTRUCTION AREA WHEN HOTMIX BUNDS ARE CREATED.
3. SILT SOCKS MAY BE REPLACED WITH SILT FENCES WHERE APPROPRIATE.

PLAN
SCALE 1:1250 @ A3

KEY:

PROPOSED SEWER	— SS — SS —
PROPERTY BOUNDARY	— · — · —
EXISTING GROUND PROFILE	— — — —
CONSTRUCTION / EQUIPMENT SITES	
STABILISED OPEN TRENCH AREA	
STABILISED CONSTRUCTION ENTRANCE	
HOT MIX ASPHALT DIVERSION CHANNEL/BUND	— H —
PROPOSED HERITAGE AREA	
SUPER SILT FENCE	— SSF —
SILT FENCE	— — — —
COMPOST FILLED FILTER SOCK	
CATCHPIT FILTER	

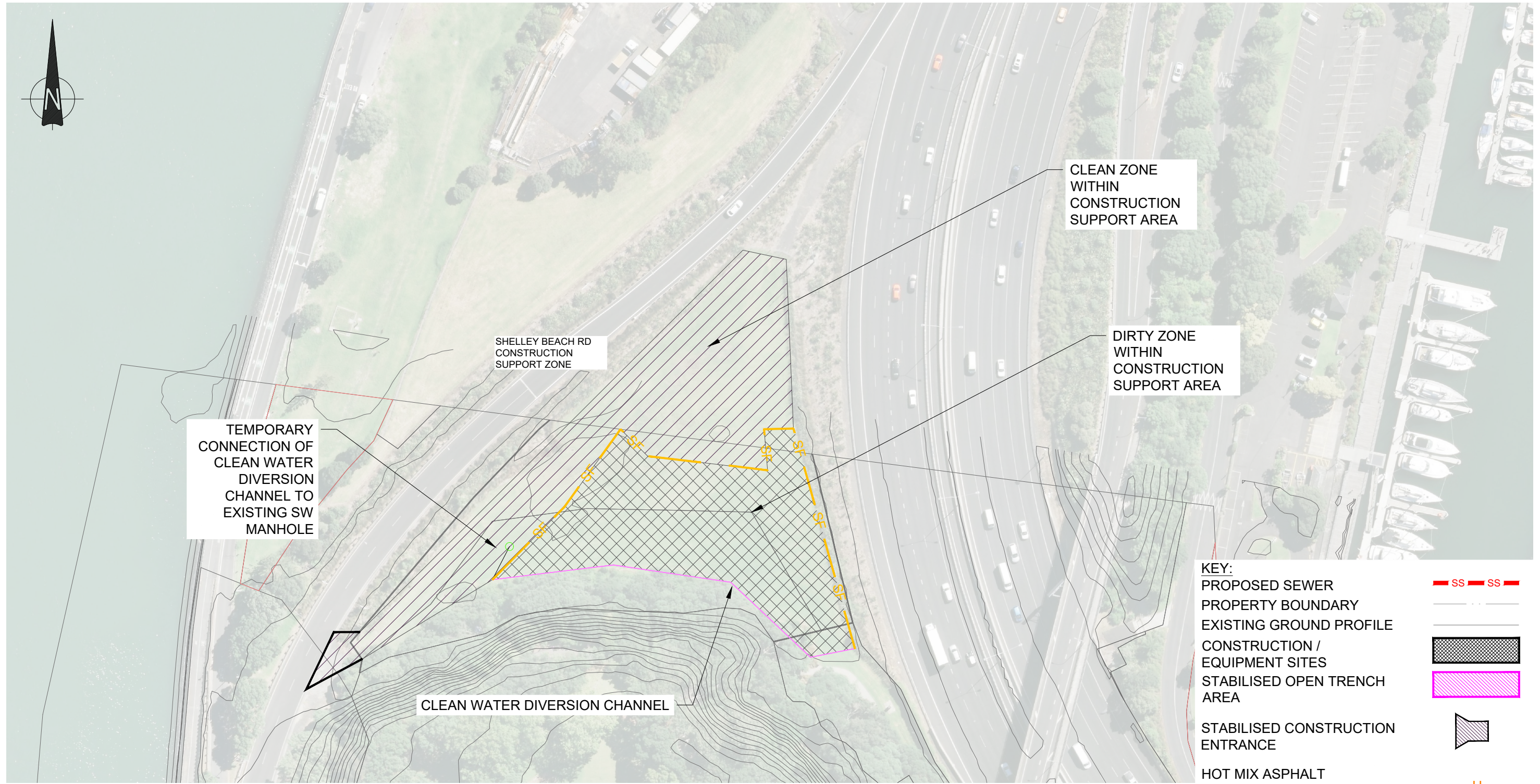
				DESIGNED	M.SHEIKH	03-23
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				DWG. APPROVED	M.ALCANTARA	03-23
				WSL DESIGN MGMT.	-	-
1	03-23	DRAFT FOR RESOURCE CONSENT	MS WB	WSL PROJ. LEAD	B.DEVILLIERS	-
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HERNE BAY TRUNK SEWER UPGRADE
 HAMILTON ROAD, HERNE BAY
 EROSION SEDIMENT CONTROL PLAN - SHEET 5

DRAFT

CAD FILE	20114132.700	DATE	31-03-23
ORIGINAL SCALE	A3	CONTRACT No.	TO-WSP-021
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REF No.	W-SL007.01		
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TEMPORARY CONNECTION OF CLEAN WATER DIVERSION CHANNEL TO EXISTING SW MANHOLE

SHELLEY BEACH RD CONSTRUCTION SUPPORT ZONE

CLEAN ZONE WITHIN CONSTRUCTION SUPPORT AREA

DIRTY ZONE WITHIN CONSTRUCTION SUPPORT AREA

CLEAN WATER DIVERSION CHANNEL

KEY:

PROPOSED SEWER	SS SS
PROPERTY BOUNDARY	---
EXISTING GROUND PROFILE	---
CONSTRUCTION / EQUIPMENT SITES	[Cross-hatched box]
STABILISED OPEN TRENCH AREA	[Pink hatched box]
STABILISED CONSTRUCTION ENTRANCE	[Trapezoidal symbol]
HOT MIX ASPHALT DIVERSION CHANNEL/BUND	H
PROPOSED HERITAGE AREA	[Grid pattern]
SUPER SILT FENCE	SSF
SILT FENCE	---
COMPOST FILLED FILTER SOCK	---
CATCHPIT FILTER	[Square symbol]

NOTES:

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2. ROAD DRAINAGE CHANNEL TO BE OUTSIDE OF CONSTRUCTION AREA WHEN HOTMIX BUNDS ARE CREATED.
3. SILT SOCKS MAY BE REPLACED WITH SILT FENCES WHERE APPROPRIATE.

PLAN
SCALE 1:1000 @ A3

DESIGNED	M.SHEIKH	03-23		
DES. APPROVED	W.BIRD	03-23		
DRAWN	M.SHEIKH	03-23		
DWG. APPROVED	M.ALCANTARA	03-23		
WSL DESIGN MGMT.	-	-		
WSL PROJ. LEAD	B.DEVILLIERS	-		
ISSUE	DATE	AMENDMENT	BY	APPD.
1	03-23	DRAFT FOR RESOURCE CONSENT	MS	WB



HERNE BAY TRUNK SEWER UPGRADE
HAMILTON ROAD, HERNE BAY
EROSION SEDIMENT CONTROL PLAN - SHEET 6

DRAFT

CAD FILE	20114132.700	DATE	31-03-23
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SCALE			
REF No.	W-SL007.01		
DWG No.	2014132 .706	ISSUE	1

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