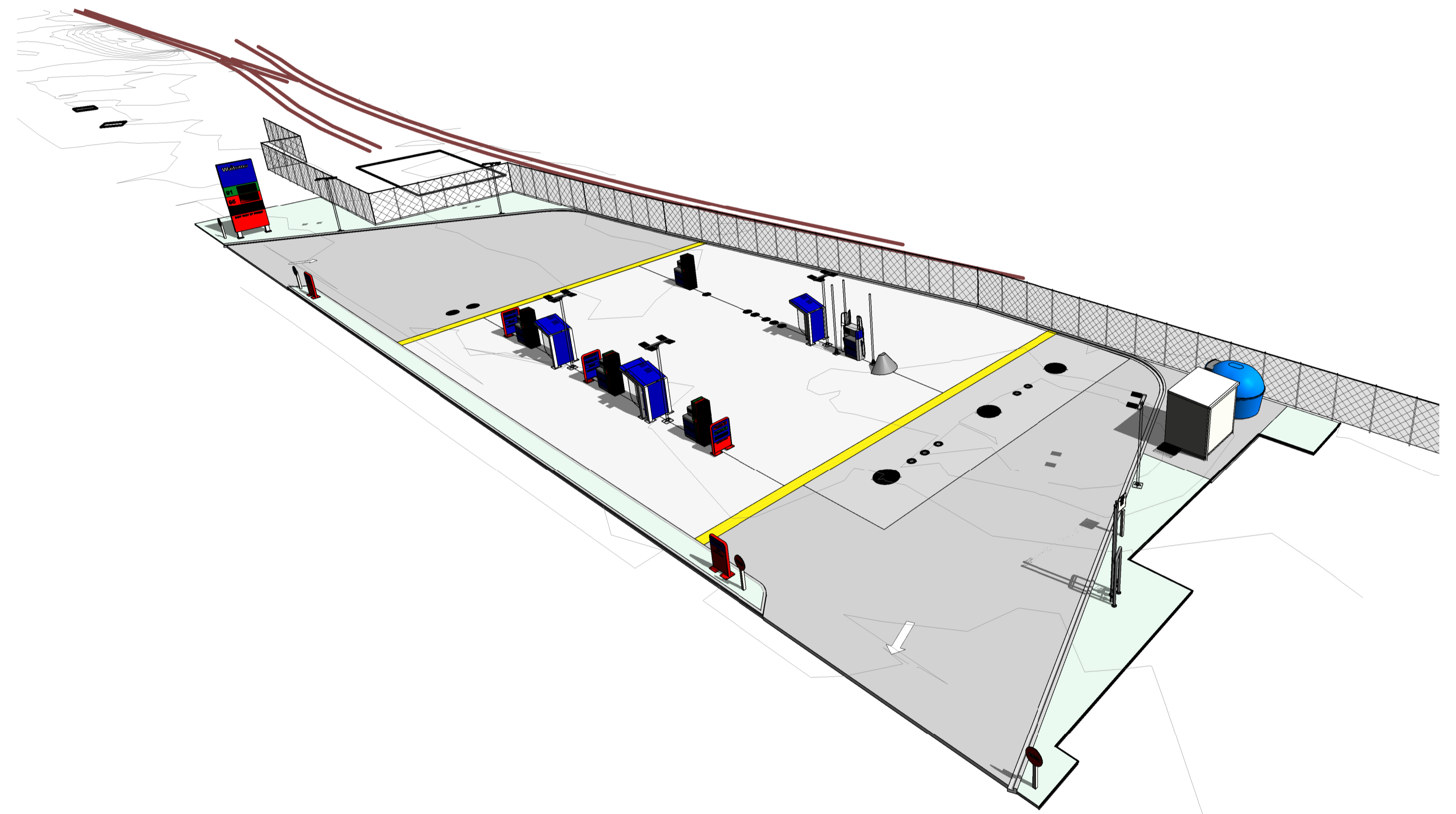


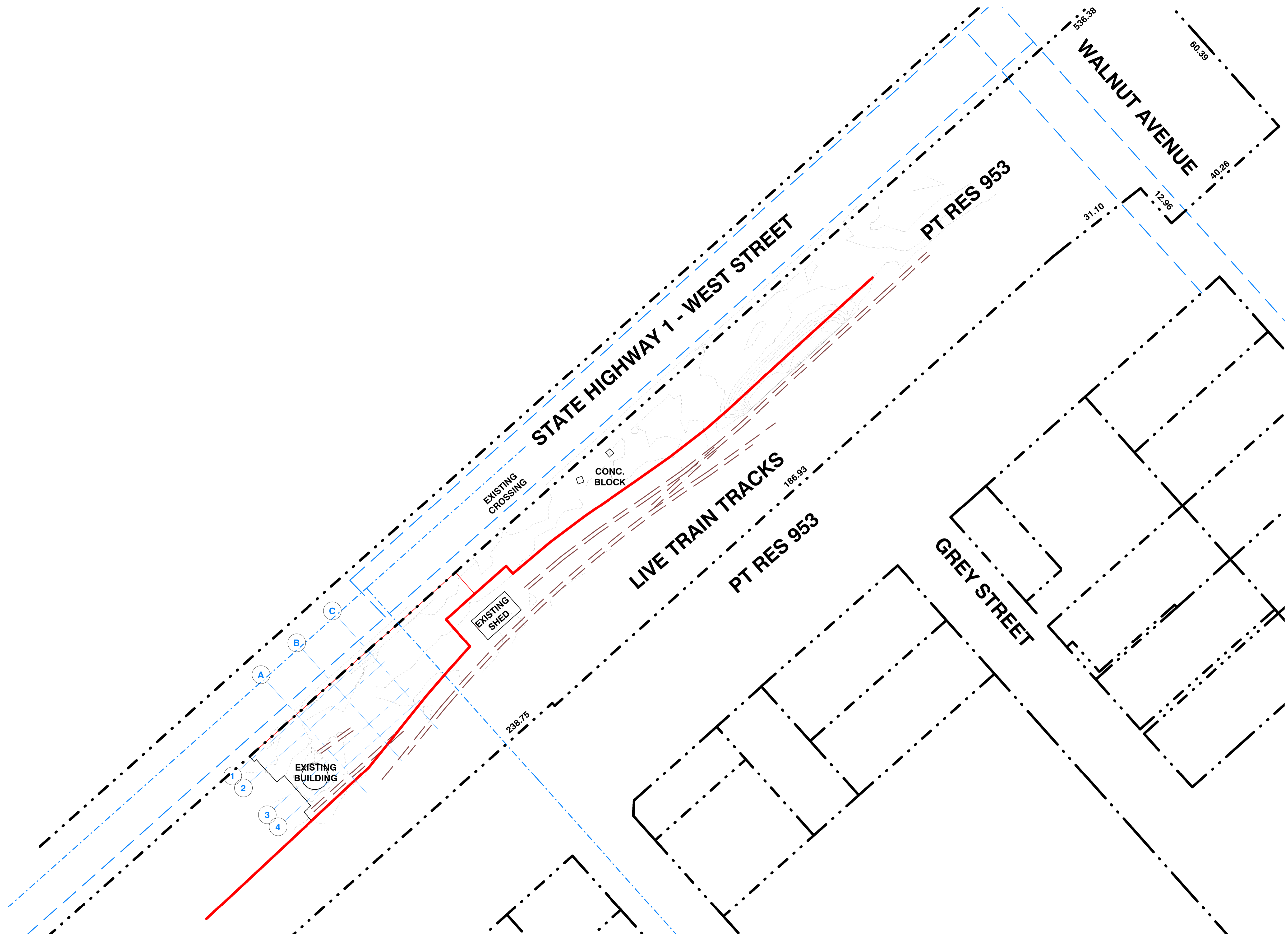


WAITOMO ASHBURTON
WEST STREET (SH1), ASHBURTON

DRAWING LIST

DWG NO	DWG NAME	Rev.	DATE
000 COVER & LEGENDS			
000-01	SHEET LIST	L	13.12.2021
100 EXISTING SITE			
110-01	EXISTING SITE PLAN	-	19.10.2020
110-04	DEMOLITION SITE PLAN	A	19.10.2020
200 GA PLANS			
210-01	LOCATION PLAN	J	13.12.2021
210-02	PROPOSED PLAN	L	13.12.2021
210-03	SETOUT PLAN	B	13.12.2021
210-04	PAVEMENT SURFACES	B	13.12.2021
210-05	TANKER PATH	I	13.12.2021
210-07	EARTHWORKS PLAN	-	15.09.2021
210-08	LANDSCAPE PLAN	D	13.12.2021
250-01	ELEVATION SHEET 01	B	21.11.2021
610-03	SIGHT LINES	-	29.11.2021
600 HSNO			
610-01	SITE PLAN	B	13.12.2021
640-01	DETAIL SHEET 01	-	15.09.2021



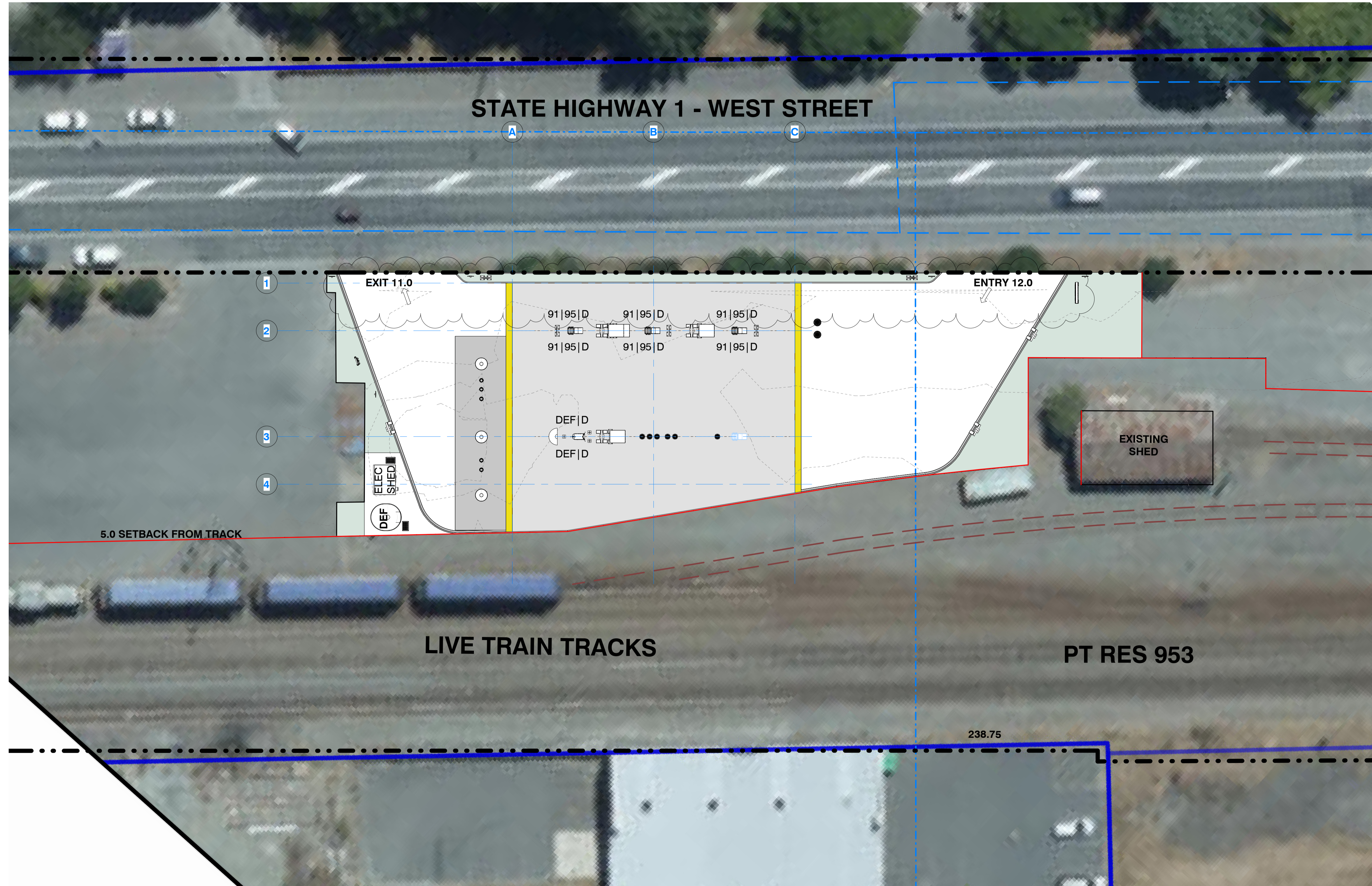


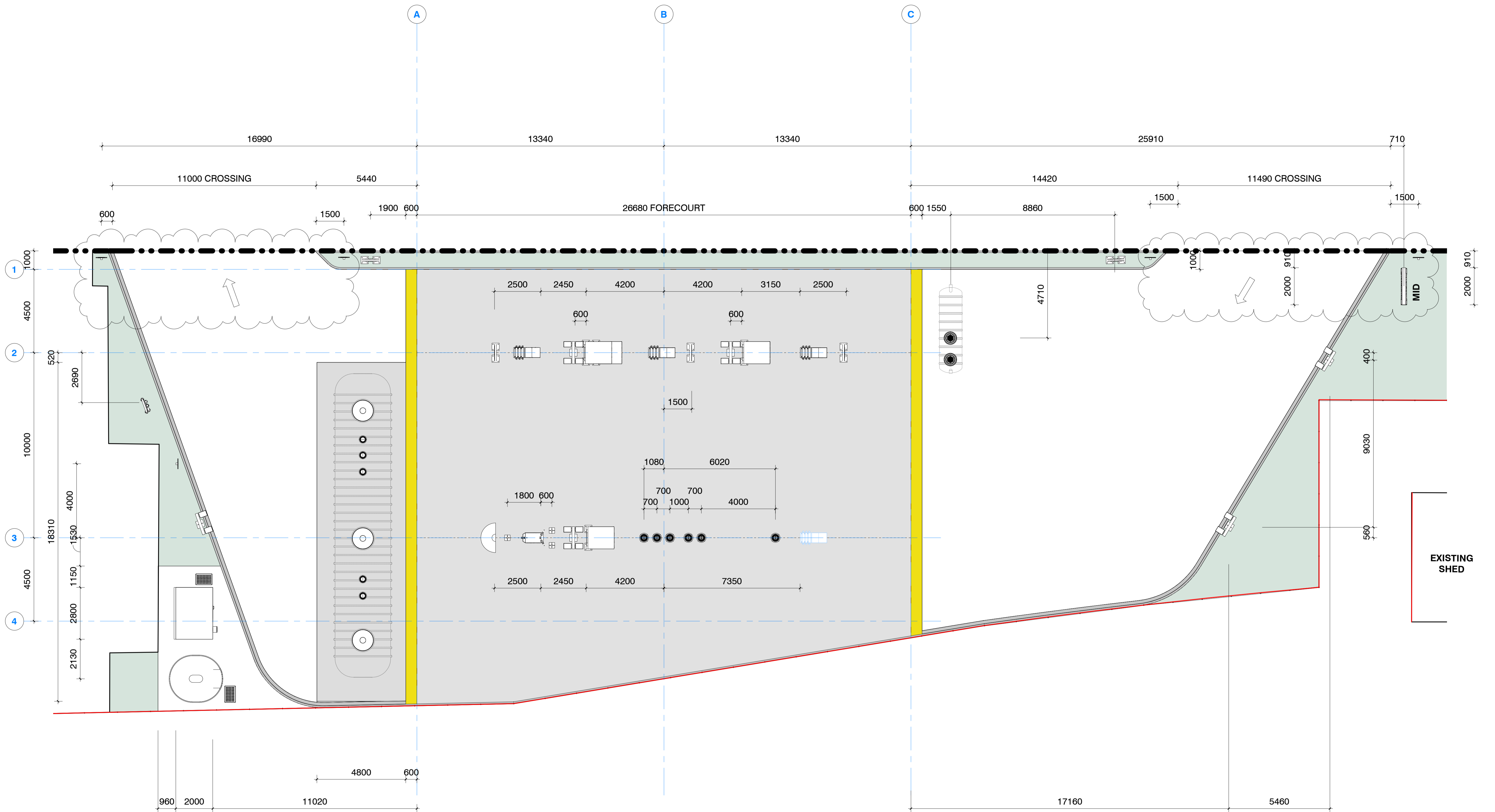
Local Maps Printarama



PROPOSED SITE
1535m²

		WELLINGTON P.O. Box 45 060 Waterloo Lower Hutt Tel: 04 567 0877	CHRISTCHURCH P.O. Box 17 017 Woolston Christchurch Tel: 03 376 6080	AUCKLAND P.O. Box 97 310 South Auckland Auckland Tel: 09 283 7393		REV DATE DESCRIPTION - 21.03.2019 First Issue A 19.10.2020 Update post Topo	WAITOMO ASHBURTON WEST STREET (SH1), ASHBURTON	DRAWING 100 EXISTING SITE DEMOLITION SITE PLAN	SCALE 1: 500 DATE 19.10.2020 DRAWN SA CHECK TA	PROJECT NO. 143 DRAW NO. 110-04 REV. A	PLANNING











PT RES 953

		WELLINGTON P.O. Box 45 060 Waterloo Lower Hutt Tel: 04 567 0877	CHRISTCHURCH P.O. Box 17 017 Woolston Christchurch Tel: 03 376 6080	AUCKLAND P.O. Box 97 310 South Auckland Auckland Tel: 09 263 7393		REV DATE DESCRIPTION - 15.09.2021 RESOURCE CONSENT A 10.12.2021 ADD DIRECTIONAL ARROWS B 13.12.2021 UPDATE	WAITOMO ASHBURTON WEST STREET (SH1), ASHBURTON	DRAWING 200 GA PLANS SETOUT PLAN	SCALE 1 : 100 DATE 13.12.2021 DRAWN SHAUN CHECK SHAUN	PROJECT NO. 143 DRW NO. 210-03 REV B	PLANNING
		DRAWING SCALE: 1 : 100 DATE: 13.12.2021 DRAWN: SHAUN CHECK: SHAUN PROJECT NO: 143 DRW NO: 210-03 REV: B									

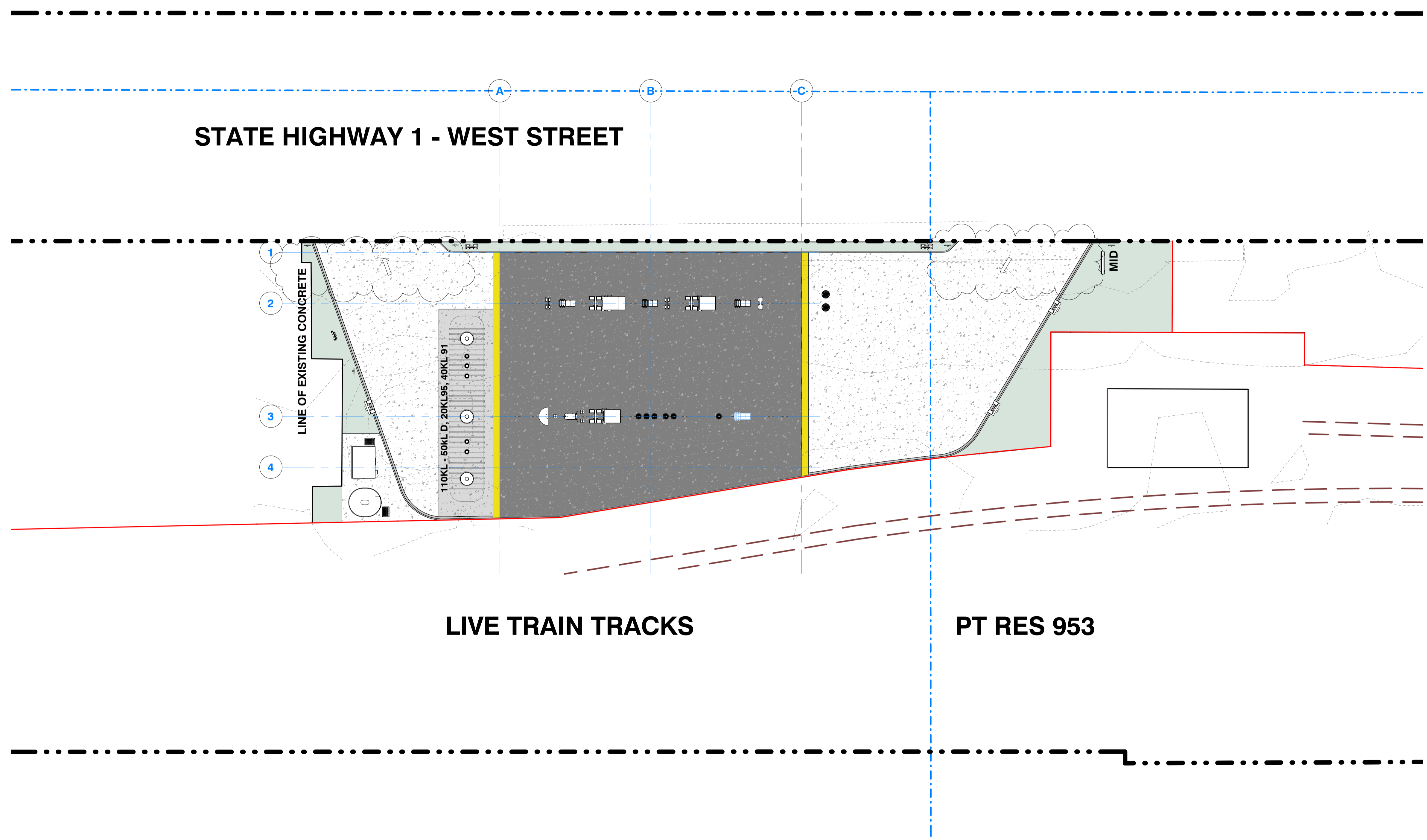
PAVEMENT LEGEND

-  GENERIC 150 CONC. PAVE
-  TANK SLAB - 200MMT
-  FORECOURT - 150MMT
(7% BLACK OXIDE)
-  ROLL OVER BUND
-  PERMEABLE SURFACE
-  CONCRETE CUT

SITE SCHEDULE

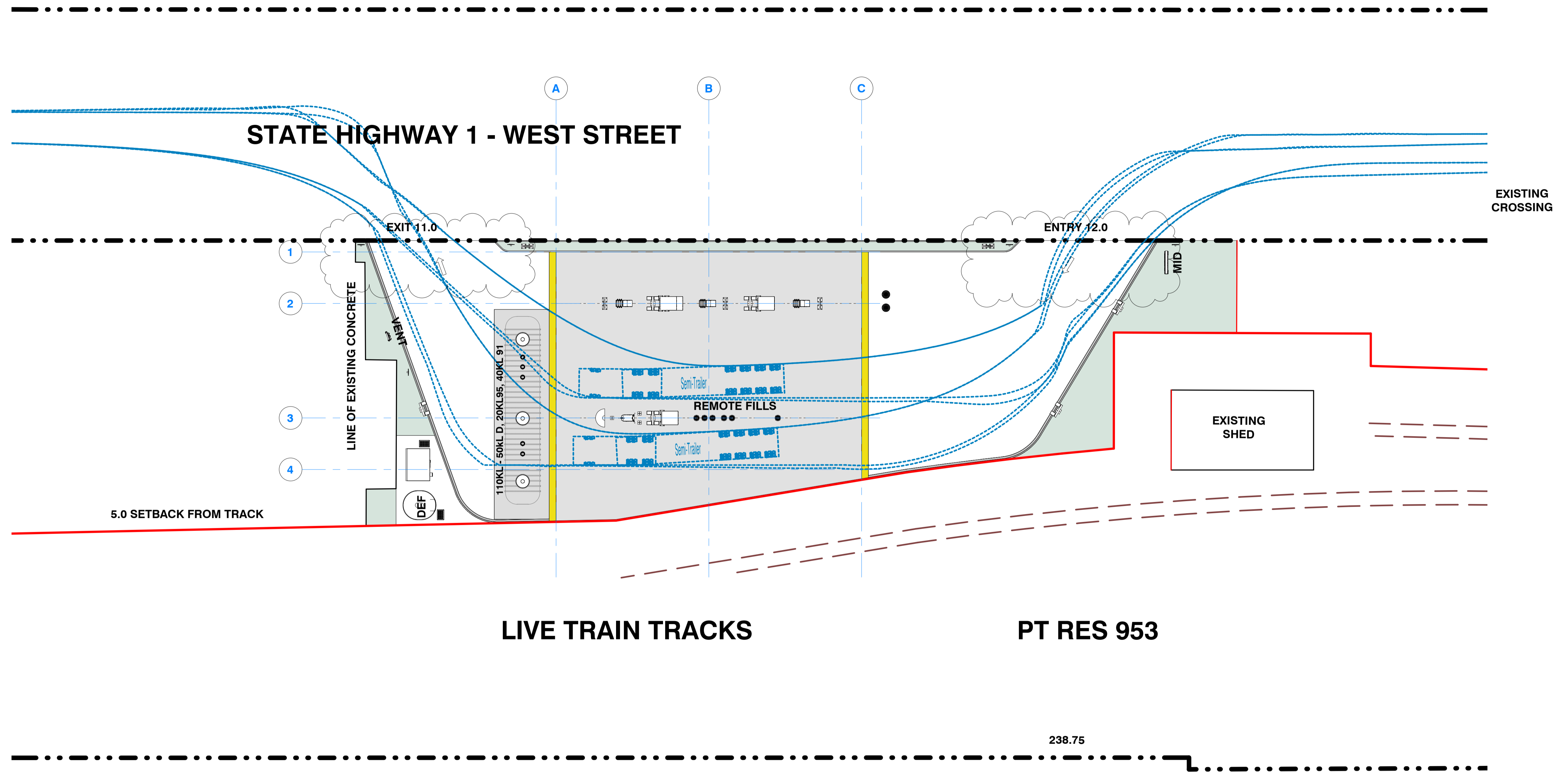
PAVEMENT TYPE	AREA
FORECOURT	588 m ²
GENERAL CONCRETE	601 m ²
LANDSCAPING	227 m ²
ROLL OVER	26 m ²
TANKSLAB	175 m ²
Grand total: 12	1618 m ²

STATE HIGHWAY 1 - WEST STREET


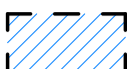



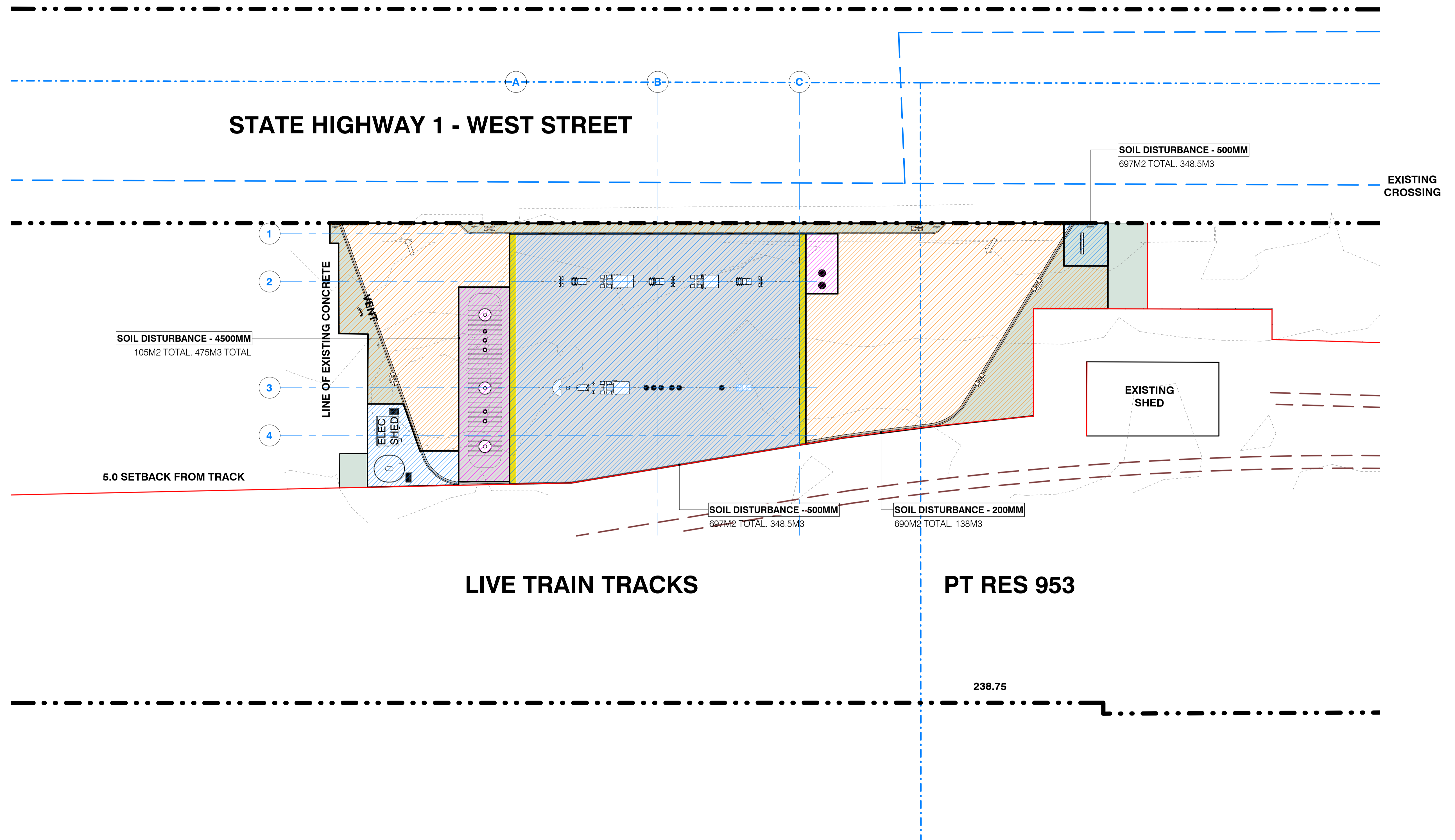
LIVE TRAIN TRACKS

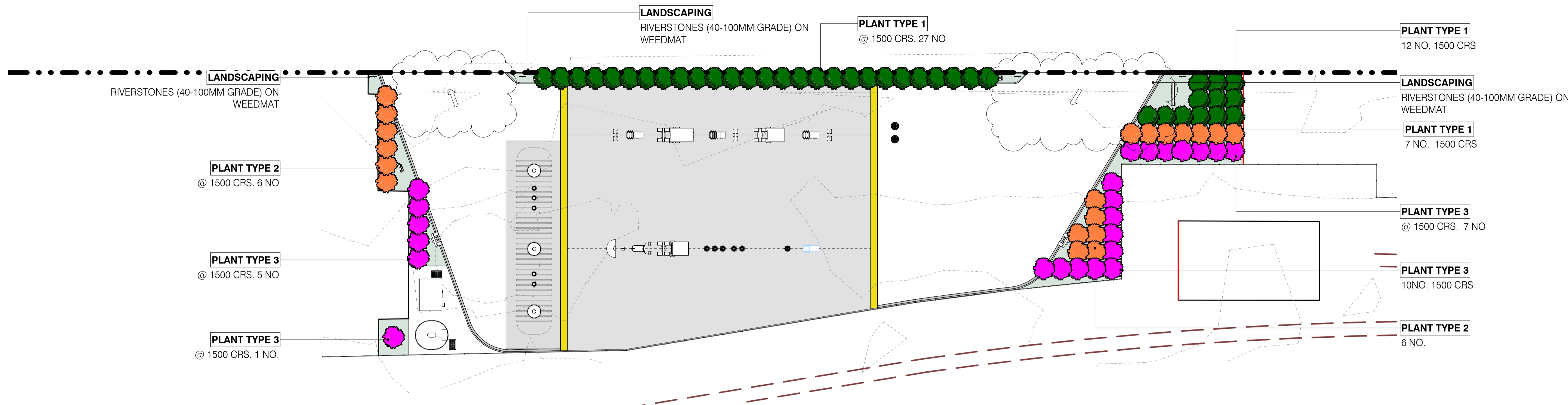
PT RES 953



SOIL DISTURBANCE AND INFILL

-  SOIL DISTURBANCE - EXCAVATION - 200MM
-  EXCAVATION - 500MM
-  EXCAVATION - 4500M





WEED CONTROL

ALL AREA TO PLANT SHALL BE ENTIRELY FREE OF GRASS, PLANT PESTS AND NUISANCE WEED SPECIES. IF HERBICIDE ERADICATION IS REQUIRED THE CONTRACTOR SHALL SUFFICIENTLY SPRAY TO AREA TO REMOVE SUCH AND NOTIFY THE PROJECT MANAGER OF THE JOB. A REGISTERED SPRAYING CONTRACTOR SHALL BE ONSITE AND CONTROLLING THE SPRAYING OPERATIONS AT ALL TIMES. THEY SHALL BE A REGISTERED CHEMICAL APPLICATOR WITH A CURRENT A AND B CERTIFICATES, OR GROWSAFE EQUIVALENT. SPRAYING ACTIVITIES SHALL MEET THE REQUIREMENTS OF THE CONTROLLING AUTHORITY. HERBICIDE GENERAL: APPLY USING PROTECTIVE CLOTHING, IN DRY, STILL-AIR CONDITIONS TO THE SPRAY MANUFACTURERS REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REINSTATING ANY DAMAGE CAUSED BY DRIFT OF SPRAY.

GARDEN BED PREPARATION

WHERE EXISTING TOPSOIL IS OF SUFFICIENT DEPTH AND QUALITY, CULTIVATE TO AN EVEN DEPTH OF 300MM TO PRODUCE A FINE TILT AND AN EVEN SURFACE. WHERE TOPSOIL IS OF A SUBSTANDARD QUALITY OR IS NON-EXISTENT, IMPORT AND PLACE FIRST CLASS TOPSOIL TO A DEPTH OF 300MM. FINISHED LEVELS SHALL ALLOW FOR 100MM (THAT INCLUDED FOR 75MM FOR MULCH + 25MM SO FINISHED LEVEL SITS BELOW SURROUNDING HARD SURFACES). FORMED SUBGRADE SHALL NOT HOLD WATER. SIX MONTHS.

PLANTING

ALL PLANTS SHALL BE HEALTHY AND WITH NO EVIDENCE OF DECLINE OR DAMAGE E.G. DEAD, DYING, OR DISEASE. PLANTING ARE TO BE THOROUGHLY WATERED PRIOR TO PLANTING. THE PLANTING HOLE SHALL BE TWICE THE SIZE OF THE ROOT BALL WIDTH AND TWICE THE ROOT BALL DEPTH. PLANTING HOLES SHALL BE LOOSENED FOR AT LEAST 75MM EACH SIDE OF AND UNDER THE PLANT PRIOR TO PLANTING.

FERTILISER

AGPRO CONTROLLED RELEASE FERTILISER TABLETS OR APPROVED EQUIVALENT MUST BE PLACED CLOSE BUT NOT IN CONTACT WITH THE ROOTS IN THE BOTTOM OF THE PLANTING HOLE. 1 TABLET PER ROOT TRAINER OR PB3, 2 TABLETS FOR PB5, 3 TABLETS FOR PLANTS LARGER THAN PB5.

STAKES

ALL TREES OVER 2M HEIGHT SHALL BE STAKED VERTICALLY WITH TWO STAKES. TIE TREES AT 2/3 THE HEIGHT OF THE MAIN STEM LEAVING ENOUGH PLAY FOR A SMALL AMOUNT OF NATURAL MOVEMENT. ALL STAKES SHALL BE ROUGH SAWN, FREE FROM KNOTS AND WEAKNESSES. SIZE/LENGTH 50MM X 50MM, LENGTH TO SUIT TREE SIZE., H4 TREATED TIMBER. TIES SHALL BE 40MM WIDE FLEXIBLE RUBBER TIES, OR OTHER SUCH MATERIAL THAT NOT CAUSE ABRASION TO THE TREE.

WATERING

EACH PLANT SHALL BE THOROUGHLY WATERED AFTER PLANTING, ENSURING THAT THE MOISTURE HAS PENETRATED TO THE FULL DEPTH OF THE ROOTBALL.

WEEDMAT

CONTRACTOR SHALL USE A FABRIC SPUN BONDED 80GSM WEEDMAT, SUCH AS 'WEED SAFE PRO'. ENSURE ALL WEEDS HAVE BEEN ERADICATED BEFORE INSTALLING. WEEDMAT SHALL BE PLACED ON ALL GARDEN BEDS, PLACED RIGHT TO GARDEN EDGES AND SECURED AS PER MANUFACTURES REQUIREMENTS.

MAINTENANCE:

FOLLOWING THE DATE OF ISSUE OF THE PRACTICAL COMPLETION CERTIFICATE, THE MAINTENANCE PERIOD SHALL BE 12 MONTHS FOR ALL GRASSED, MULCHED AND PLANTED AREAS. THE CONTRACTOR SHALL ALLOW FOR A MINIMUM OF 12 MAINTENANCE VISITS; BEING ONE VISIT EVERY 4 WEEKS ON AVERAGE, WITHIN THE SPECIFIED MAINTENANCE PERIOD. THE FREQUENCY OF VISITS WILL CHANGE RELATIVE TO SEASONAL DEMAND OF WEED CONTROL WITHIN THE MAINTENANCE PERIOD.

WORKS SHALL INCLUDE

MANUAL WATERING; WATERING BY WATER TRUCK OR BY HAND UTILISING AN ONSITE SUPPLY PROVIDED BY THE DEVELOPER. VISITS SHALL BE SUFFICIENT TO ENSURE THE SUCCESS OF THE PLANTS OVER THE ESTABLISHMENT PERIOD.

WEED CONTROL: TO KEEP PLANTED AREAS WEED FREE, WEED ERADICATION SHALL COMPLY WITH THE SPRAYING REQUIREMENTS OF THIS SPECIFICATION.

MAINTENANCE OF BARK MULCH: TO BE MAINTAINED AT A DEPTH OF 75MM.




MAINTENANCE OF GRASS AREA: WITHIN TWO MONTHS OF SOWING THE GRASS SHALL BE EVENLY DISTRIBUTED ACROSS THE LAWN WITH AT LEAST 95% OF THE GROUND SURFACE COVERED WITH NO BARE PATCHES GREATER THAN 30MM IN DIAMETER.

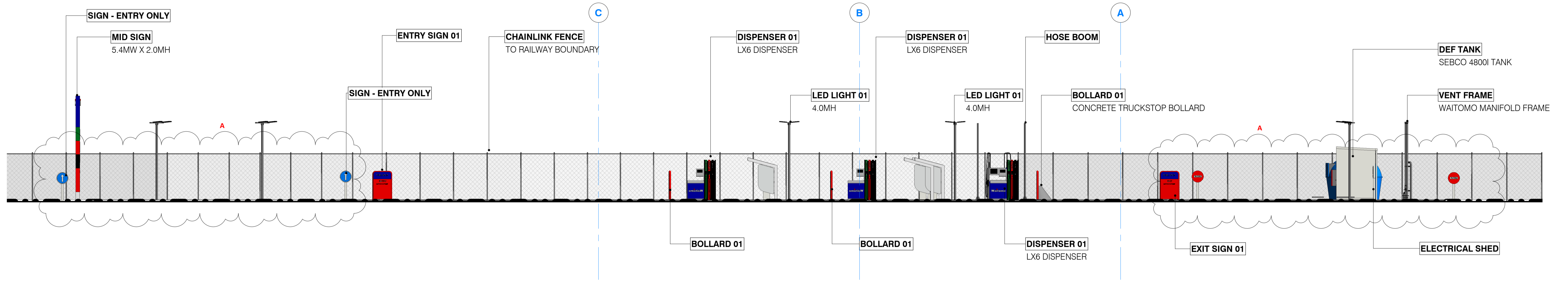
CONTROL OF PESTS AND DISEASES, REMOVAL OF LITTER, CHECKING OF STAKES AND TIES, TRIMMING, PRUNING OR MOWING AND OTHER ACCEPTED HORTICULTURAL OPERATIONS NECESSARY TO ENSURE NORMAL AND HEALTHY LANDSCAPE ESTABLISHMENT AND GROWTH.

REPLACEMENT OF PLANTS: AN INSPECTION WILL BE HELD THREE WEEKS PRIOR TO THE END OF THE MAINTENANCE PERIOD. ALL PLANTS DEEMED BY THE PROJECT MANAGER/ARCHITECT AS DEAD, DEFECTIVE OR UNHEALTHY ARE TO BE REMOVED AND REPLACEMENTS SUPPLIED AND PLANTED AT THE CONTRACTOR'S EXPENSE, WITHIN THREE WEEKS OF THE INSPECTION DATE. WHERE IT IS IDENTIFIED THAT DEATH IS DUE TO CONTRACTORS SPRAYING OF HERBICIDE, REPLACEMENT WILL BE AT CONTRACTOR'S EXPENSE.

ESTABLISHMENT RATES REQUIRED AT THE END OF THE MAINTENANCE PERIOD ARE 100% FOR ALL TREES (PB95, PB150) AND 95% FOR SMALLER GRADE PLANTS (RT,PB3, PB5, PB6.5).

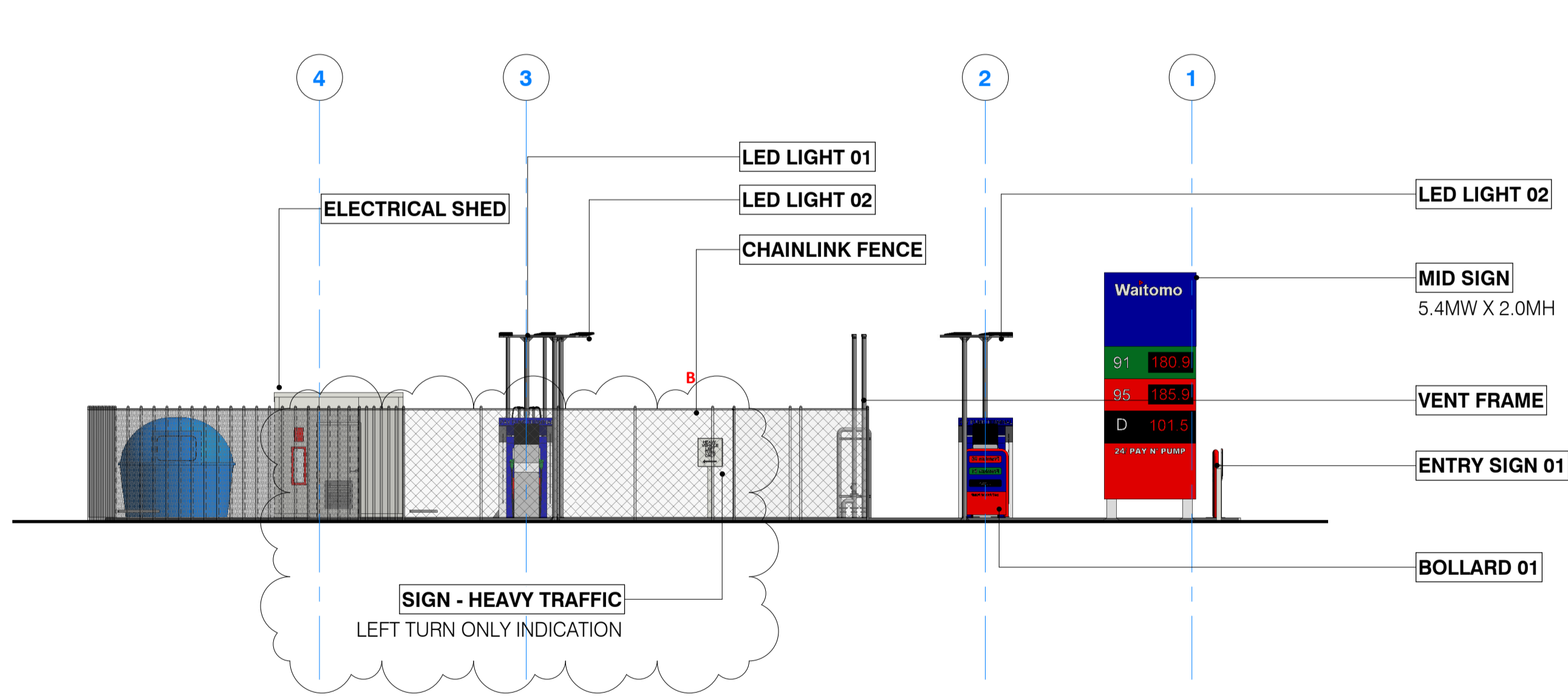
PLANTS DAMAGED BY WILFUL VANDALISM OR LOST BY THEFT SHALL BE REPLACED AT THE EXPENSE OF WAITOMO. ALL REPLACEMENT PLANTS SHALL BE TO THE SAME GRADE ORIGINALLY PLANTED, AND BE THE SAME SPECIES AND POSITION AS THE REMOVED PLANT, UNLESS OTHERWISE STATED. REPLACEMENT PLANTS SHALL BE MAINTAINED

PLANTING LEGEND		
	PLANT TYPE 1 LOMANDRA TANIKA 0.65M HIGH X 0.6M WIDE	
	PLANT TYPE 2 HEBE 'WIRI MIST' 1M HIGH X 1M WIDE	
	PLANT TYPE 3 GRISELINIA LITTORALIS (OR SIMILAR) 5.0M HIGH X 2M WIDE	



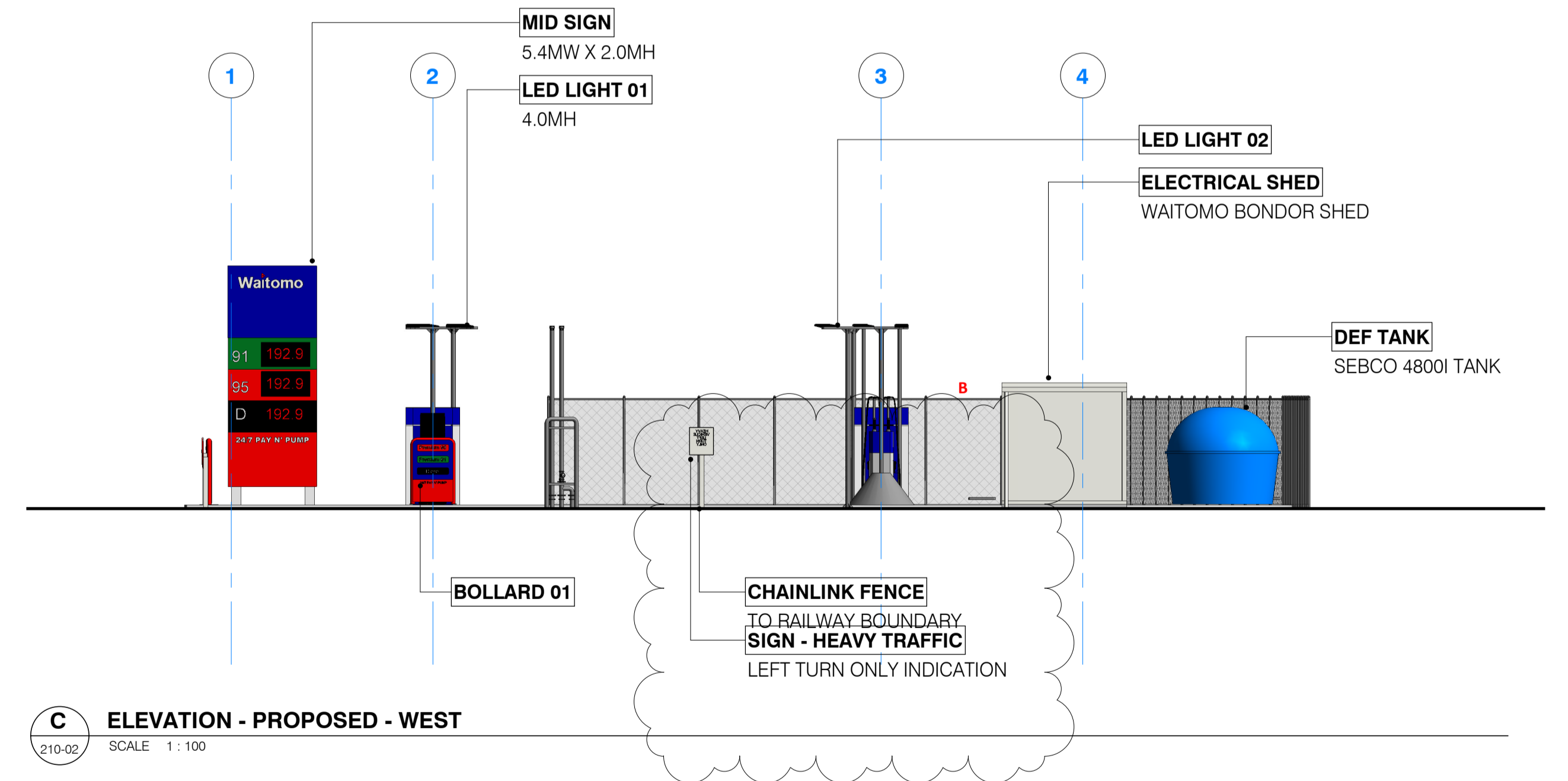
A ELEVATION - SH1 WEST STREET

210-02 SCALE 1:100



B ELEVATION - PROPOSED - EAST

SCALE 1:100



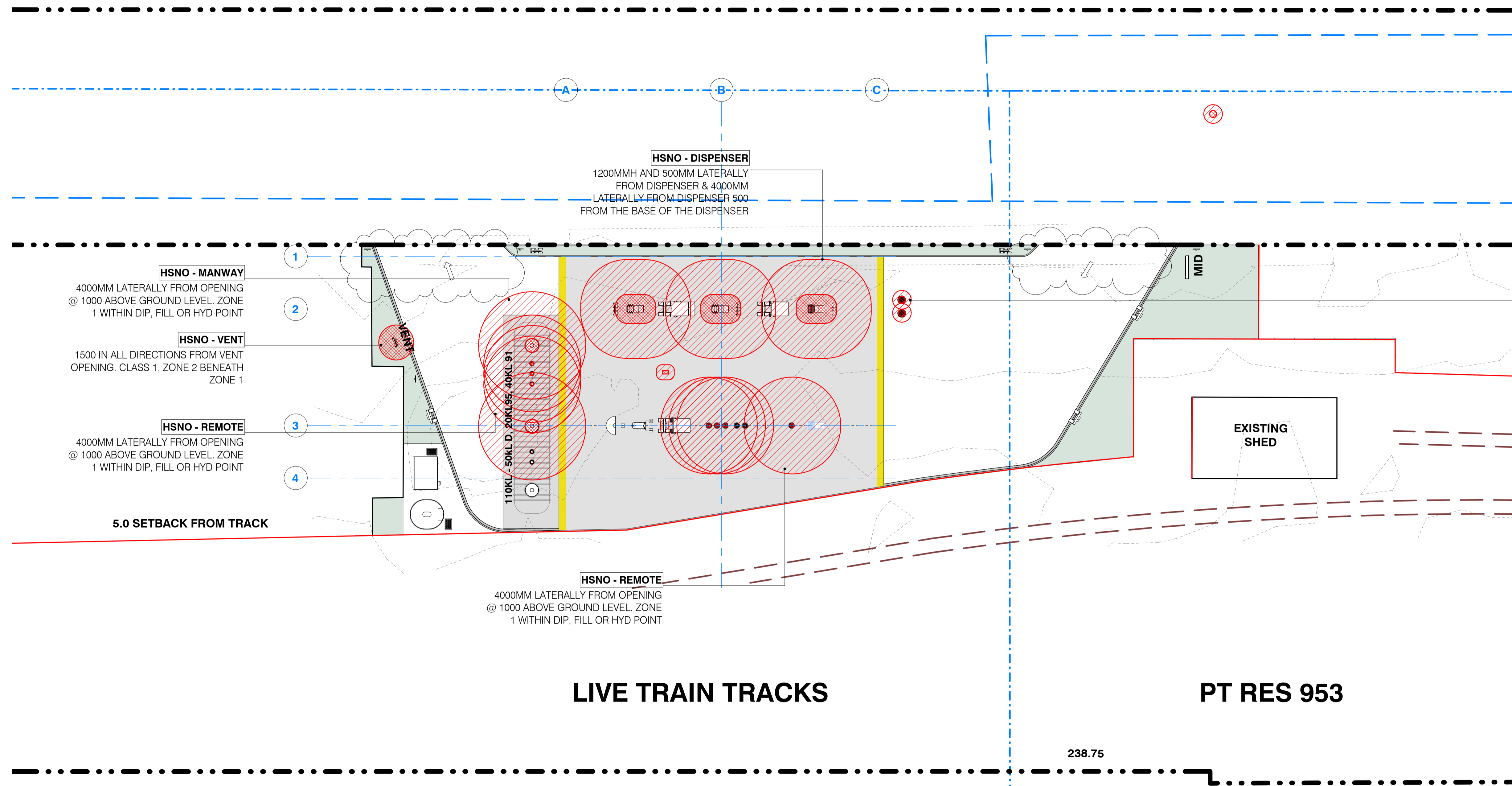
C ELEVATION - PROPOSED - WEST

SCALE 1:100

HAZARDOUS ZONE LEGEND

- CLASS 1 ZONE 2
- CLASS 1 ZONE 1

STATE HIGHWAY 1 - WEST STREET



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STATE HIGHWAY 1 - WEST STREET

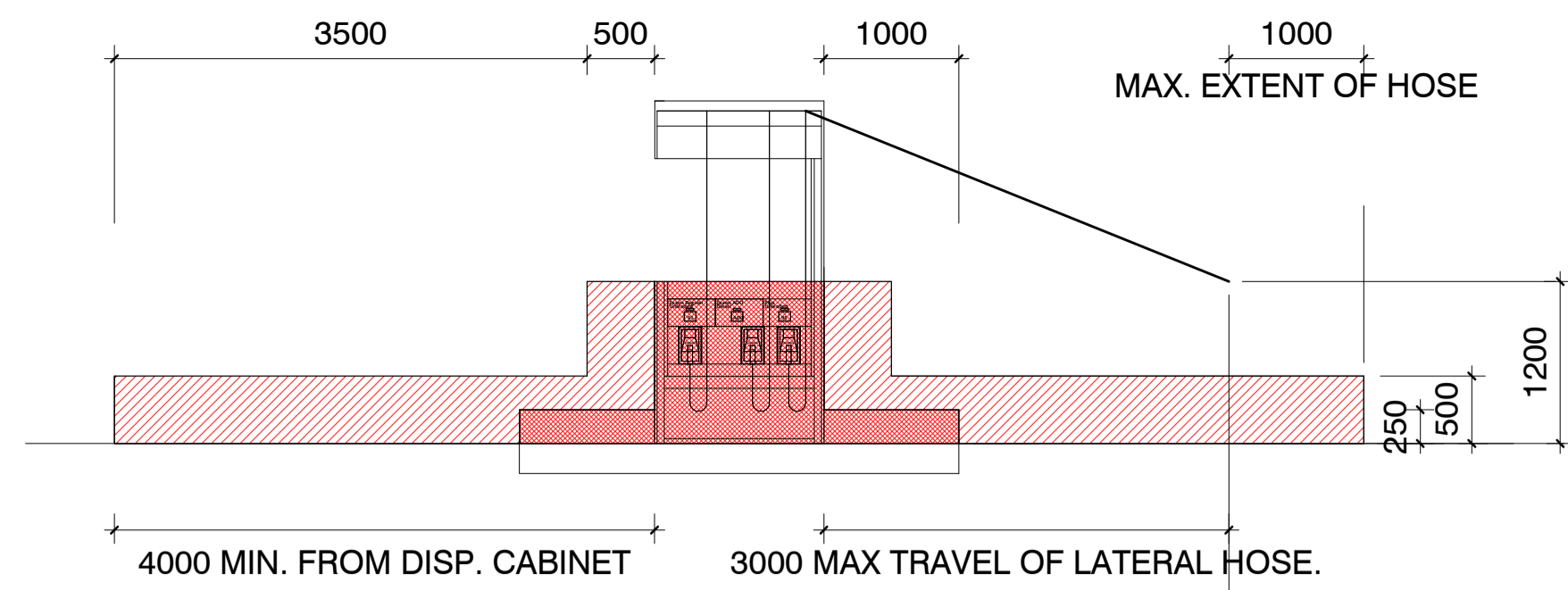
LIVE TRAIN TRACKS PT RES 953

238.75

		WELLINGTON P.O. Box 45 060 Waterloo Lower Hutt Tel: 04 567 0877	CHRISTCHURCH P.O. Box 17 017 Woolston Christchurch Tel: 03 376 6080	AUCKLAND P.O. Box 97 310 South Auckland Auckland Tel: 09 263 7393		Rev - 29.11.2021 UPDATE LANDSCAPE PLAN. ADD SIGHT LINES	WAITOMO ASHBURTON WEST STREET (SH1), ASHBURTON	DRAWING 200 GA PLANS SIGHT LINES	SCALE 1 : 500	DATE 29.11.2021	DRAWN SHAUN	CHECK SHAUN	PROJECT NO. 143	DRAWING NO. 610-03	REV -	PLANNING
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HAZARDOUS ZONE LEGEND

- CLASS 1 ZONE 2
- CLASS 1 ZONE 1



2 HAZNO AREA - PETROL DISPENSER1

SCALE 1:50

ZONE CLASSIFICATION: AS/NZS 60079 (2009)

EXTERIOR OF PETROL DISPENSING UNITS IN ADEQUATELY VENTILATED LOCATIONS.

ZONE 1:

- A) WITHIN 0.05M ABOVE AND 0.1M BELOW THE DISPENSER NOZZLE SPOUT HOUSING AND EXTENDING 0.1M Laterally FROM THE DISPENSER HOUSING.
- B) FOR DISPENSERS MOUNTED AT OR NEAR GROUND LEVEL, THE AREA WITHIN THE SPACE 0.25M ABOVE THE BASE OF THE DISPENSING EQUIPMENT AND EXTENDING 1.0M IN ALL DIRECTIONS HORIZONTALLY FROM THE DISPENSING UNIT.

ZONE 2:

- C) WITHIN THE SPACE 0.5M Laterally OF THE DISPENSING EQUIPMENT TO A HEIGHT OF 1.2M ABOVE THE BASE OF THE DISPENSER.
- D) WITHIN THE SPACE 0.5M ABOVE THE DRIVEWAY OR GROUND LEVEL AND EXTENDING 4.0M IN ALL DIRECTIONS HORIZONTALLY FROM THE DISPENSING UNIT OR 1.0M FROM THE HOSE NOZZLE, WHICHEVER IS THE GREATER.

NOTE

THE DISTANCE OF 1.0M SPECIFIED IN D) IS TAKEN FROM THE END OF THE HOSE NOZZLE HEAD AT A HEIGHT OF 1.2M, AT ITS MAXIMUM LATERAL DISTANCE OF TRAVEL FROM THE DISPENSER UNIT IN ANY DIRECTION.

3 HAZNO AREA - FILL, VENT & VR1

SCALE 1:50

ZONE CLASSIFICATION: AS/NZS 60079 (2009)

FILL, VENT AND OTHER PIPES FOR UNDERGROUND PETROL TANKS

ZONE 1:

- A) WITHIN 1.5M RADIUS IN ALL DIRECTIONS FROM VENT PIPE OUTLET

ZONE 2:

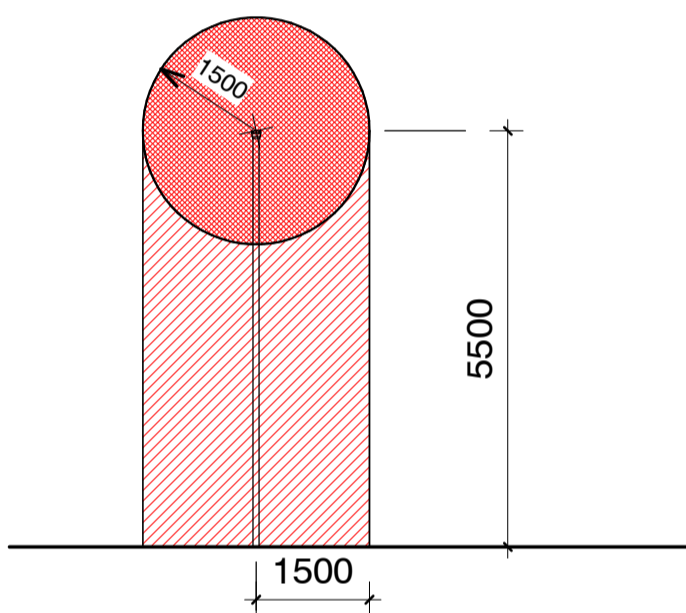
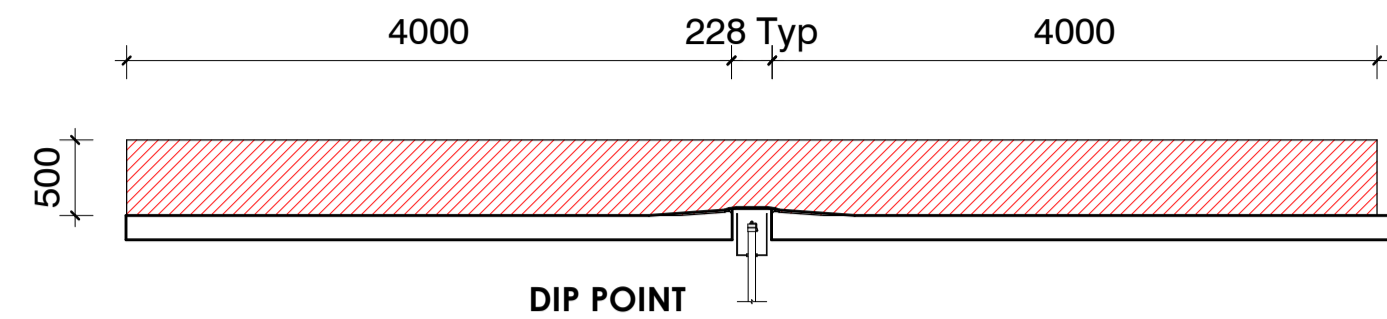
- B) WITHIN CYLINDRICAL VOLUME BELOW THE ZONE 1 SPHERICAL VOLUME.
- C) WITHIN THE SPACE FROM GROUND LEVEL TO 0.5M ABOVE AND 3.0M Laterally FROM ANY FILL PIPE OR DIP PIPE OPENING

NOTE:

ALLOWANCES SHOULD BE MADE FOR POSSIBLE VARIATIONS IN TANKER POSITIONS.

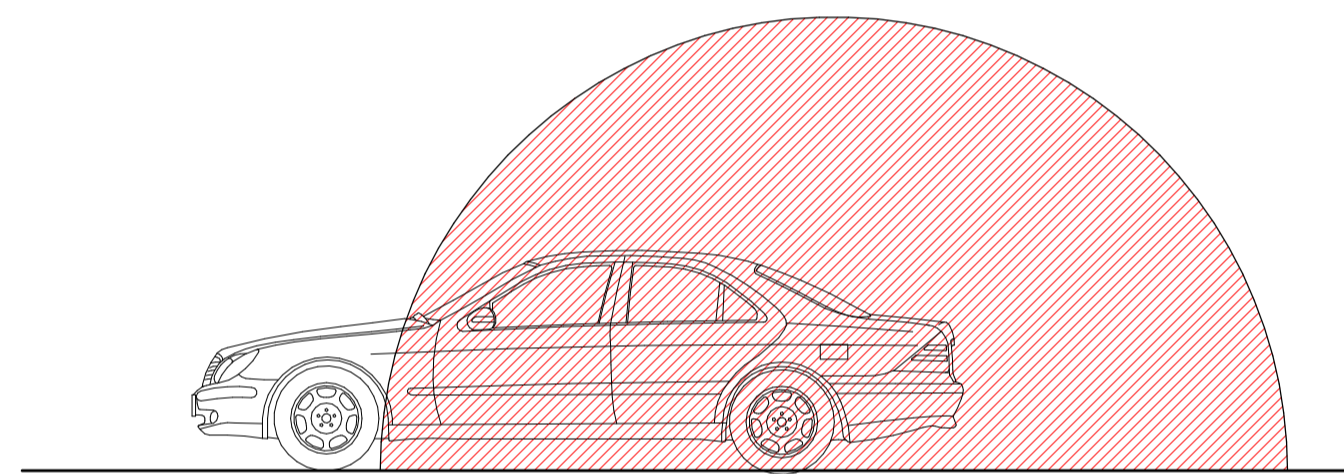
INTERPRETATION:

THE RADIUS OF 1.5M IN A) & B) IS TAKEN FROM THE OUTER EDGE OF THE VENT PIPE. THE DISTANCE OF 0.5M SPECIFIED & C) IS TAKEN FROM THE EDGE OF OPENINGS (EG; RIM OF DIP OR FILL POINT)



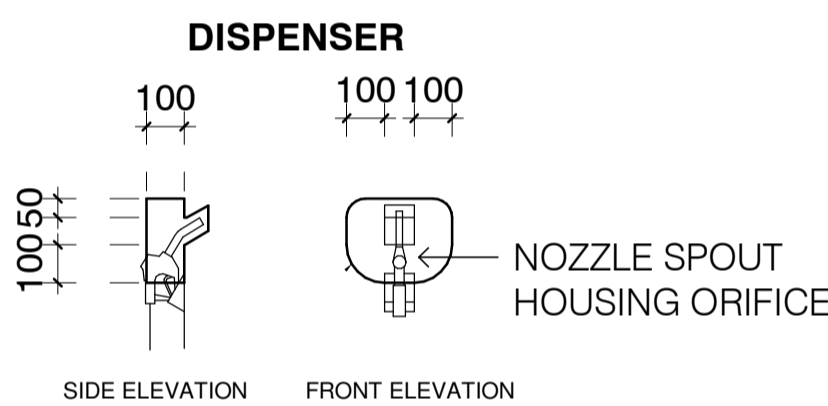
8 HAZNO AREA - VENT1

SCALE 1:100



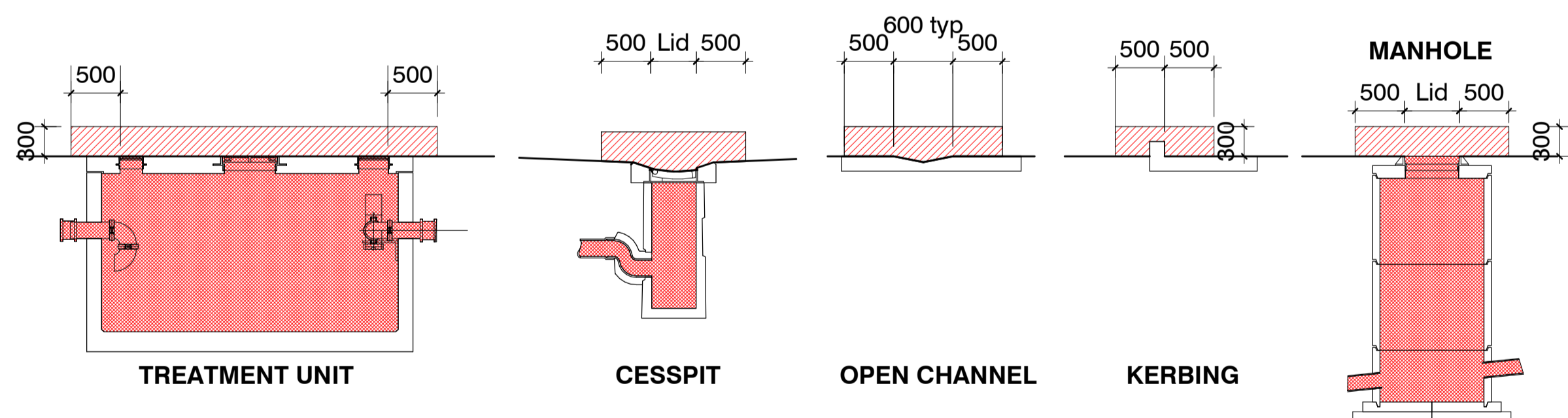
10 HAZNO AREA - FILL POINT1

SCALE 1:50



9 HAZNO AREA - NOZZLE1

SCALE 1:20



7 HAZNO AREA - CONTAMINATED SURFACE TREATMENT FIXTURES1

SCALE 1:50

ZONE CLASSIFICATION: AS/NZS 60079 (2009)

WASTE COLLECTION STORAGE VESSELS, DRAINS, SUMPS OR PITS

ZONE 1:

- A) THE AREA WITHIN COLLECTION DRAINS, SUMPS AND PITS LOCATED ON THE FORECOURT OF THE PETROL DISPENSING AREA.

ZONE 2:

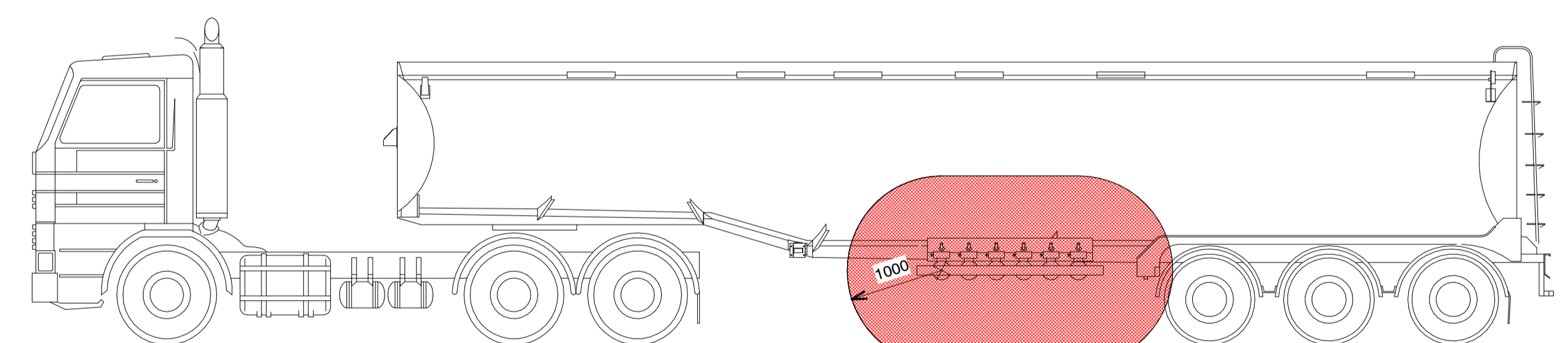
- B) THE AREA WITHIN 0.3M VERTICAL AND 0.5M LATERAL FROM OPENINGS OF COLLECTION STORAGE VESSEL, DRAINS, SUMPS OR PITS.

ZONE 1:

- C) INTERIOR OF COLLECTION STORAGE VESSEL

INTERPRETATION:

THE ABOVE ZONING ALSO APPLIES TO ALL CONTAMINATED STORMWATER CONTAINMENT/TREATMENT FEATURES. THIS INCLUDES AREAS WITHIN A WASTEWATER TREATMENT UNIT AS WELL AS ALL PIPING LEADING TO IT. THE DISTANCE OF 0.5M SPECIFIED IN B) IS TAKEN FROM THE EDGE OF OPENINGS (EG: RIM OF MANHOLE LID, CESSPIT LID) OR 0.5M BEYOND THE EDGES OF CONTAINED SURFACE FLOWS (EG: OPEN CHANNELS, ACO DRAINS, KERBING ETC)



4 HAZNO AREA - SEMI TANKER WITH OR WITHOUT VR1

SCALE 1:50

		WELLINGTON P.O. Box 45 090 Waterloo Lower Hutt Tel: 04 567 0877	CHRISTCHURCH P.O. Box 17 017 Woolston Christchurch Tel: 03 376 6080	AUCKLAND P.O. Box 97 310 South Auckland Auckland Tel: 09 283 7393	Rev Date Description - 15.09.2021 RESOURCE CONSENT	WAITOMO ASHBURTON WEST STREET (SH1), ASHBURTON	DRAWING 600 HSNO DETAIL SHEET 01	SCALE As indicated DATE 15.09.2021 DRAWN SHAUN CHECK SHAUN	PROJECT NO. 143 DRAW NO. 640-01 REV. -	PLANNING
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