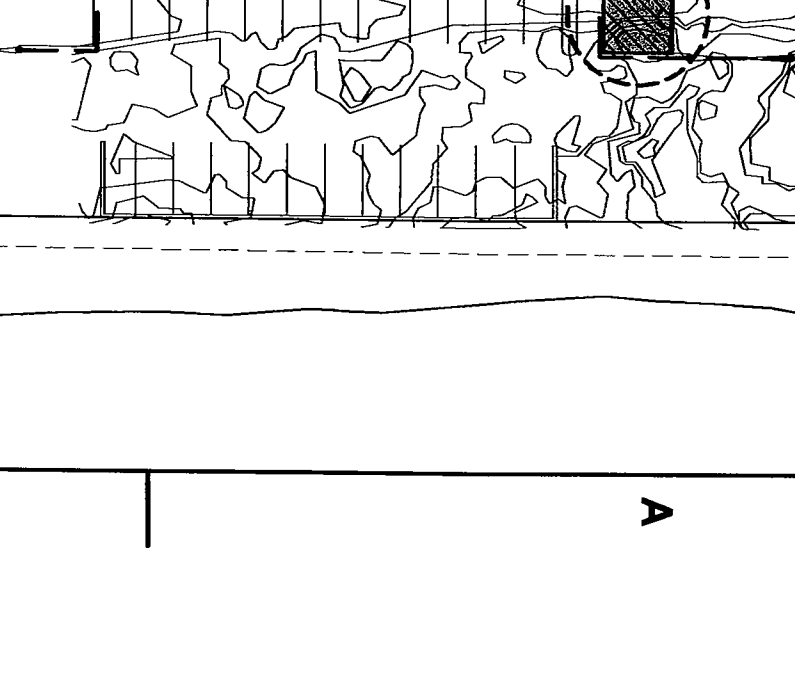
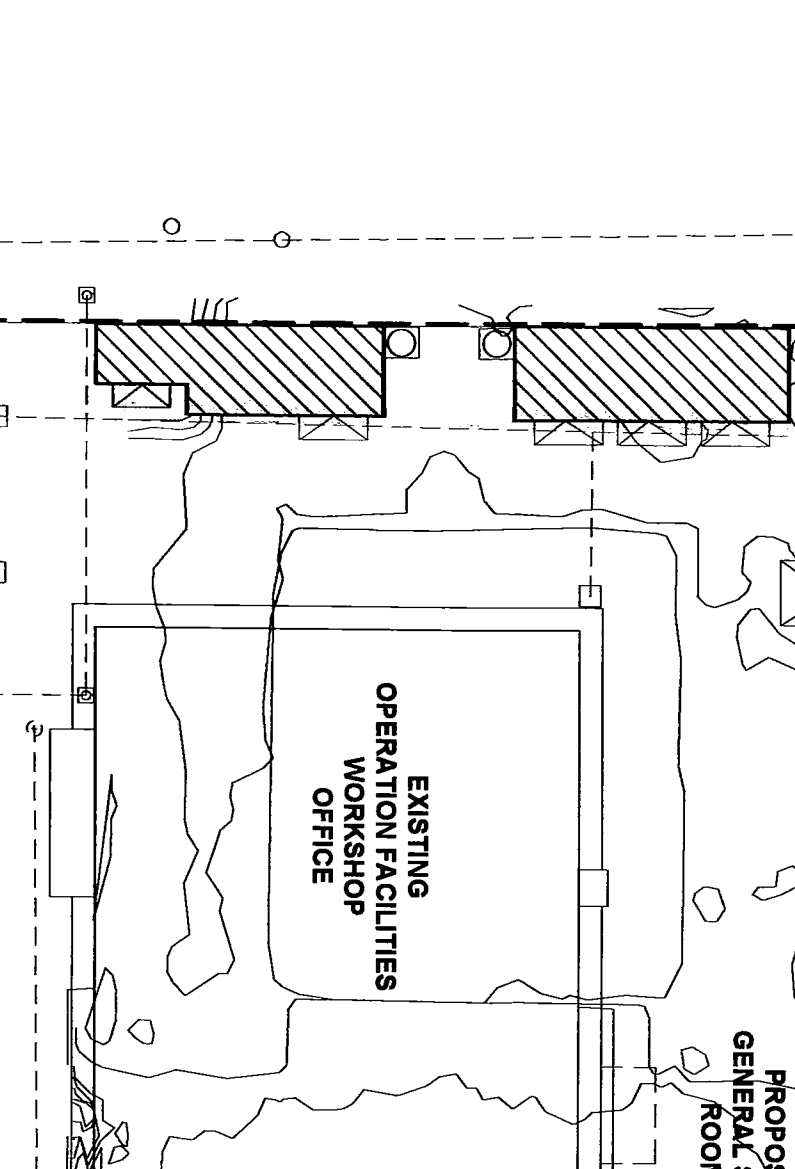
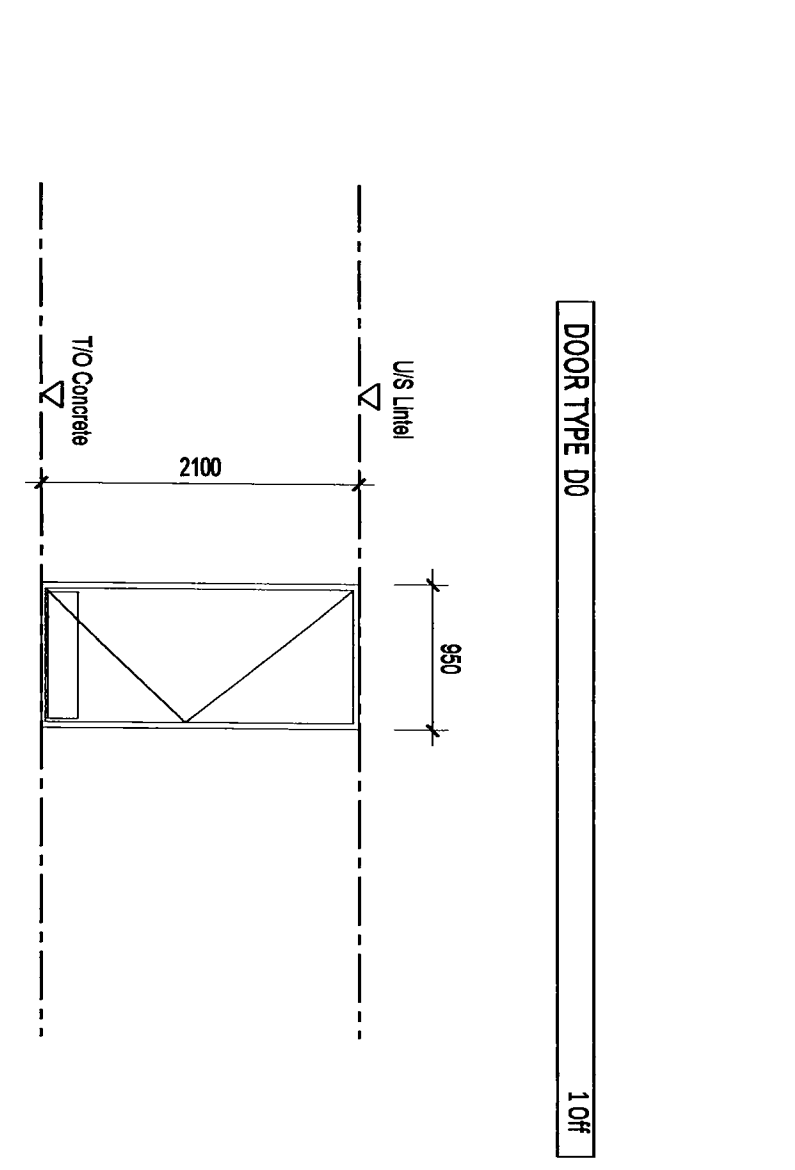
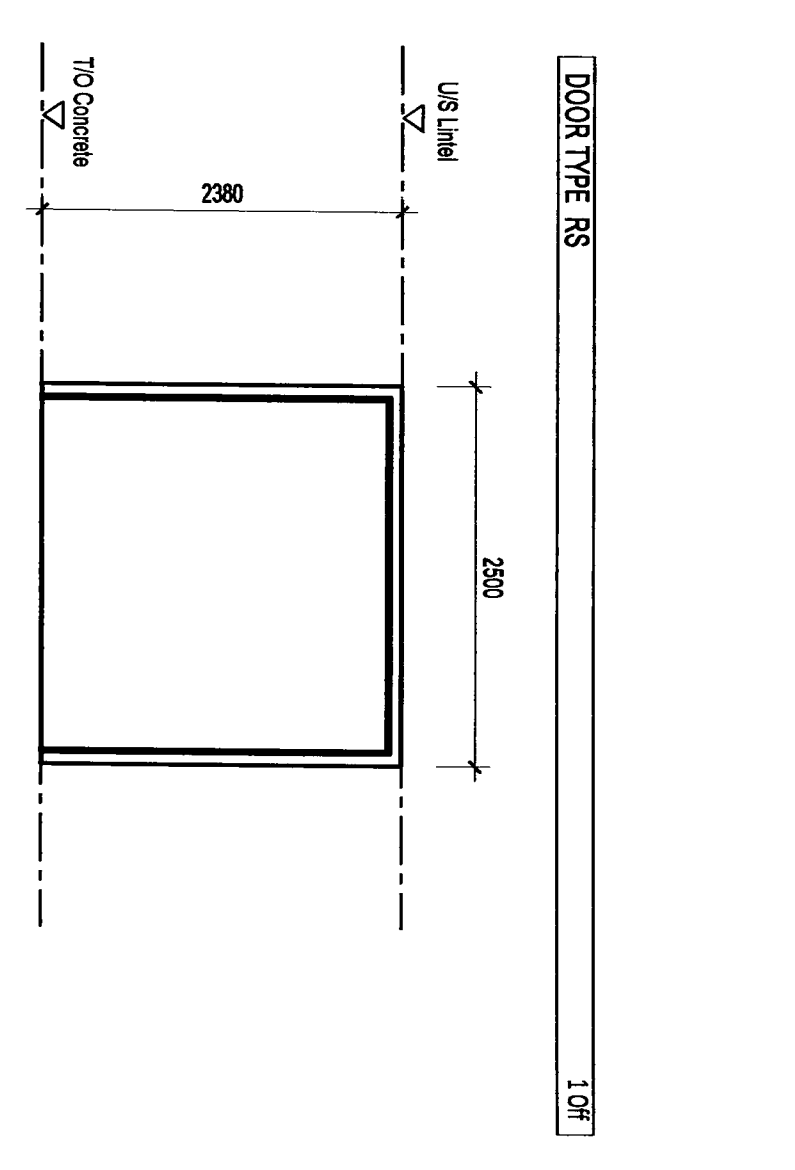
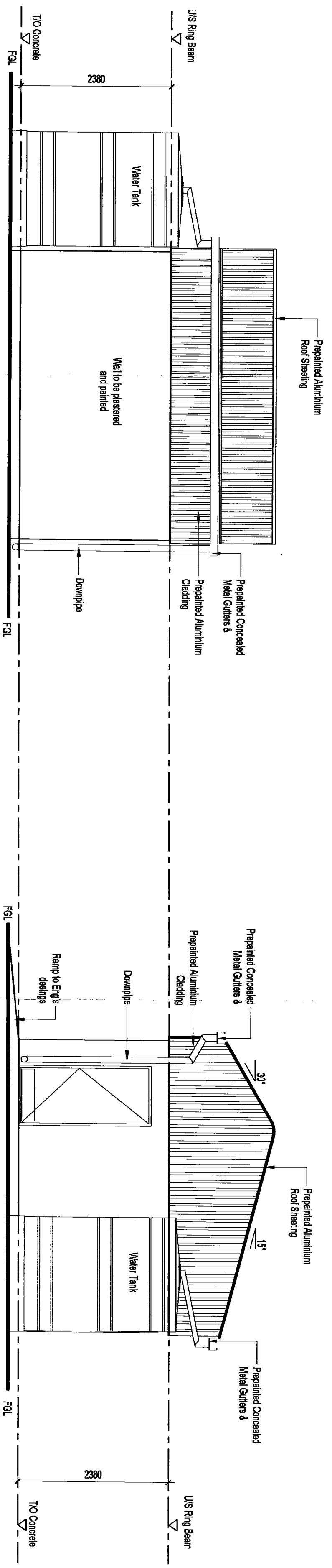


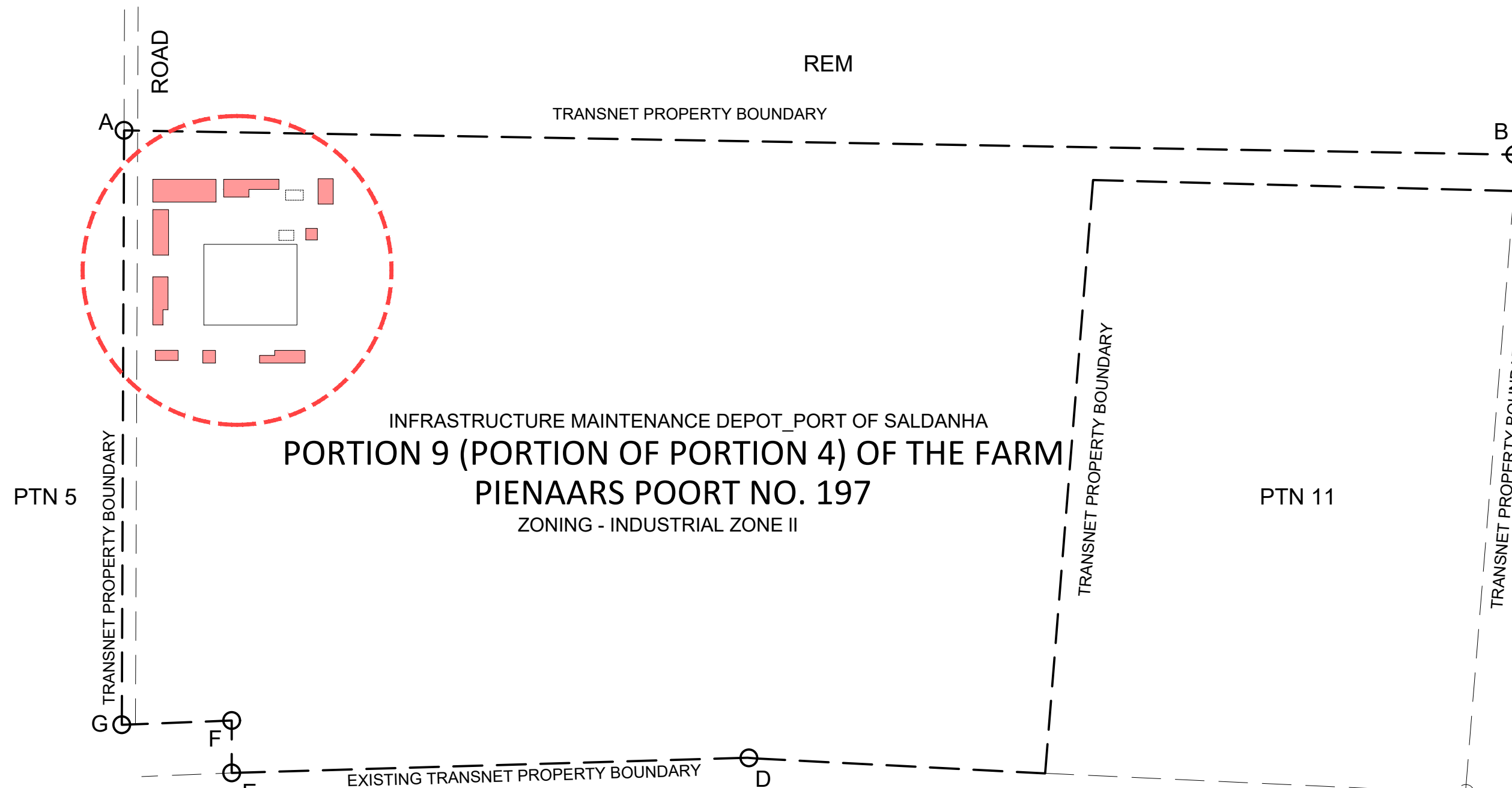




MAP TO WITLOOP
SCALE :NTS



ROAD ACCESS ROUTE
SCALE NTS



KEY PLAN
PROPOSED POSITION

PROPOSED NEW INFRASTRUCTURE MAINTENANCE DEPOT, PORT OF SALDANHA	
GROUND FLOOR AREAS	
A - REFUSE AREA	50m²
B - MATERIAL DELIVERY & BULK STORE	108m²
C - PORTAL FRAME STORE	207m²
D - EQUIPMENT STORE	96m²
E - MATERIAL DELIVERIES STORE & STORAGE	90m²
F - GENERATOR ROOM	21m²
G - ELECTRICAL & RED TAG STORE	64m²
H - GENERAL STORES ROOM	16m²
TOTAL PROPOSED ARE	652m²

STORAGE AREA	ESTIMATED LOAD (AMPS)
Portal Frame	21.8
Electrical and red tag store	7.1
Generator Room	4.72
General Store	2.52
Materials delivery and sand blasting	8.17
Equipment Store	6.17
Materials delivery and bulk Storage	5.45
Total	55.93

NOTE:
The new storage areas will be supplied directly from the existing main distribution board that is located on the premises.
The existing main distribution board contains sufficient spare capacity to supply all new facilities without the need for any additional supply.
In overall, the loads for the new facilities are negligible and will not have any significant impact on the Transnet network.

SCHEDULE OF AREAS			
LAYOUTS	AREA m²		
SITE	4 400 000 000		
BUILDINGS	EXISTING	NEW	TOTAL
CARPORTS	0	150	150
BASEMENTS	905	0	905
GROUND FLOOR	1212	652	1868
MEZZANINE FLOOR	0	75	75
TOTAL	1217	877	2094

SCHEDULE OF RIGHTS		
SITE ASPECTS	RESTRICTION	ACTUAL
USE ZONE	Industrial Zone II	Industrial Zone II
HEIGHT	13.5m	8.9m
COVERAGE ALLOWED	70%	6.7%
DENSITY	None	n/a
BUILDING LINE	None	n/a
PARKING	None	n/a

Note:
Carport, Design, supply and installation Carport to Structural Eng's Approval



SITE PLAN
OCCUPANCY CLASSIFICATION: J3
SCALE 1:500

FOR BUILDING SET-OUT & EXISTING SERVICES: REFER TO CIVIL ENGINEERING SITE PLAN

GENERAL NOTES
THESE DRAWINGS INDICATE IN GENERAL, THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN INTENT, THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS AND TYPE OF STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. AS INDICATED OR DESCRIBED, THE CONTRACTOR SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL, FLOORWALL, SLEEVES AND SHAFTS IN CONCRETE SLAB WALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND DISCREPANCIES, IF ANY, TO BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO EXECUTION OF WORK.
THE CONTRACTOR SHALL CONDUCT HIS OWN SITE SURVEY OF THE EXISTING GROUND AND CURB ELEVATIONS (LEVELS) AND REPORT ACTUAL ELEVATIONS (LEVELS) TO THE ENGINEER.

ARCHITECTURAL DRAWINGS MUST ALWAYS BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT SERVICES DRAWINGS AND CONTRACT DOCUMENTS. ANY DISCREPANCY BETWEEN THESE DRAWING DOCUMENTS SHOULD BE REPORTED TO THE ENGINEER FOR CLARIFICATION AND VERIFICATION.

LOUVERS
CONTRACTOR TO VERIFY ALL CLEAR OPENING FOR LOUVER DIMENSIONS.
LOUVERS SHALL BE FACTORY FINISHED POWDER COATED ALUMINUM WEATHERPROOF TYPE WITH CONTRAST LOUVER BLADES AS APPROVED BY THE ENGINEER.
PROVIDE ALL MISCELLANEOUS ATTACHMENT MEMBERS, FRAMING, FASTENERS, SEALANT, FLASHING ETC. AS REQUIRED FOR A COMPLETE LOUVER ASSEMBLY COORDINATED WITH ADJACENT CONSTRUCTION.

FIRE PROTECTION
A FINISH OR FIRE RATING INDICATION ON A WALL SHALL MEAN THE ENTIRE LENGTH OF WALL IS TO BE FINISHED OR FIRE RATED.
CONTRACTOR MUST PROVIDE THE FOLLOWING (WHEN APPLICABLE):
SMOKE DETECTOR (BRN) IN EVERY HALL
FOLLOWING ARE THE REQUIREMENTS FOR KITCHENS:
HEAT DETECTORS (BRN)
FIRE EXTINGUISHER CONTAINING POWDER (4kg)
FIRE BLANKET 4kg
EXHAUST FANS MADE OF STEEL OR PLASTIC (OF ACCEPTABLE STANDARD) IN KITCHEN & BATHROOMS
FIRE RESISTANT DOORS WITH PROPER HANDLES
SMOKE DETECTORS, ONE FOR EVERY 40m²
TWO FIRE EXTINGUISHERS, ONE CONTAINING WATER & THE OTHER CONTAINING POWDER
EXIT SIGNS

CONTRACTOR / CONSULTANT			
TITLE	NAME	SIGN	DATE
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

TRANSNET NATIONAL PORTS AUTHORITY			
TITLE	NAME	SIGN	DATE
DRAWN	SA	-	11 23
CHECKED	LDP	-	-
DESIGNED	-	-	-
CHECKED	-	-	-

OPERATING DIVISIONS			
TITLE	NAME	SIGN	DATE
-	-	-	-
-	-	-	-
-	-	-	-

PR. ENG. / PR. TECH. / PR. ARCH			
NAME	DATE	SIGNATURE	DATE
L. DU PLESSIS	-	-	-
REG. NUMBER	PrArch 20732	SCALE:	AS SHOWN

TRANSNET NATIONAL PORTS AUTHORITY			
TRANSNET LTD: REG. NO. 1990/0000003			
AMEND BUILDING CLUB ROAD, COEGA, GOEBERHA, 6160			
TEL NO: +27(11) 308 1873			
INFRA MAIN DEPOT-PORT OF SALDANHA			
INFRASTRUCTURE MAINTENANCE STORES			
PORTION 9 (PORTION OF PORTION 4) OF THE FARM			
PIENAARS POORT NO. 197			
SITE PLAN			
PROJECT NUMBER	00	FBS	DIS
TYPE	DRAWING NO.	SHEET	REV
SCALE	AS SHOWN	A0	X
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