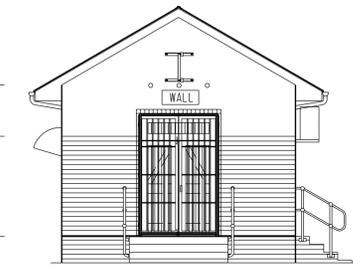
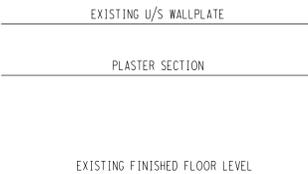
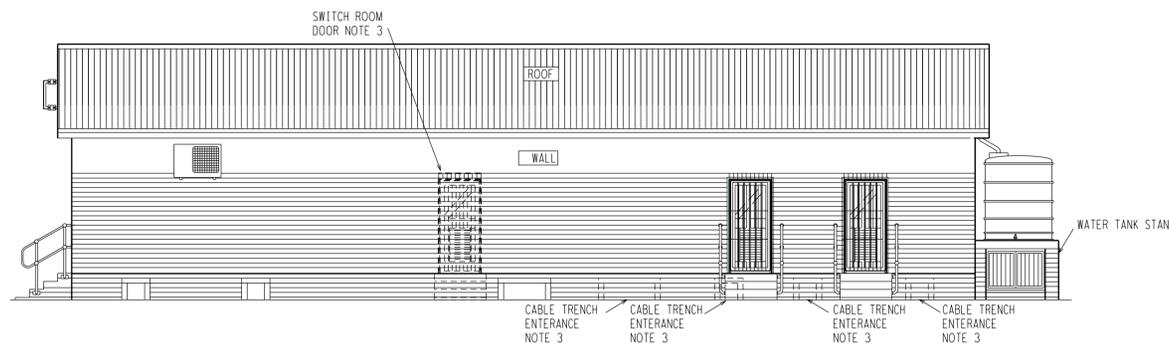


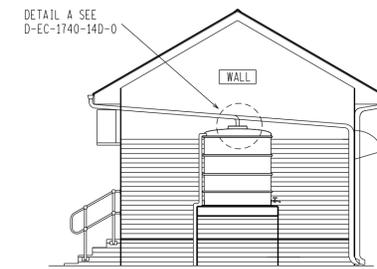
REAR ELEVATION - RELAY ROOM, BATTERY ROOM AND TOILET  
(AS SEEN FROM ARROW P ON PLAN VIEW)



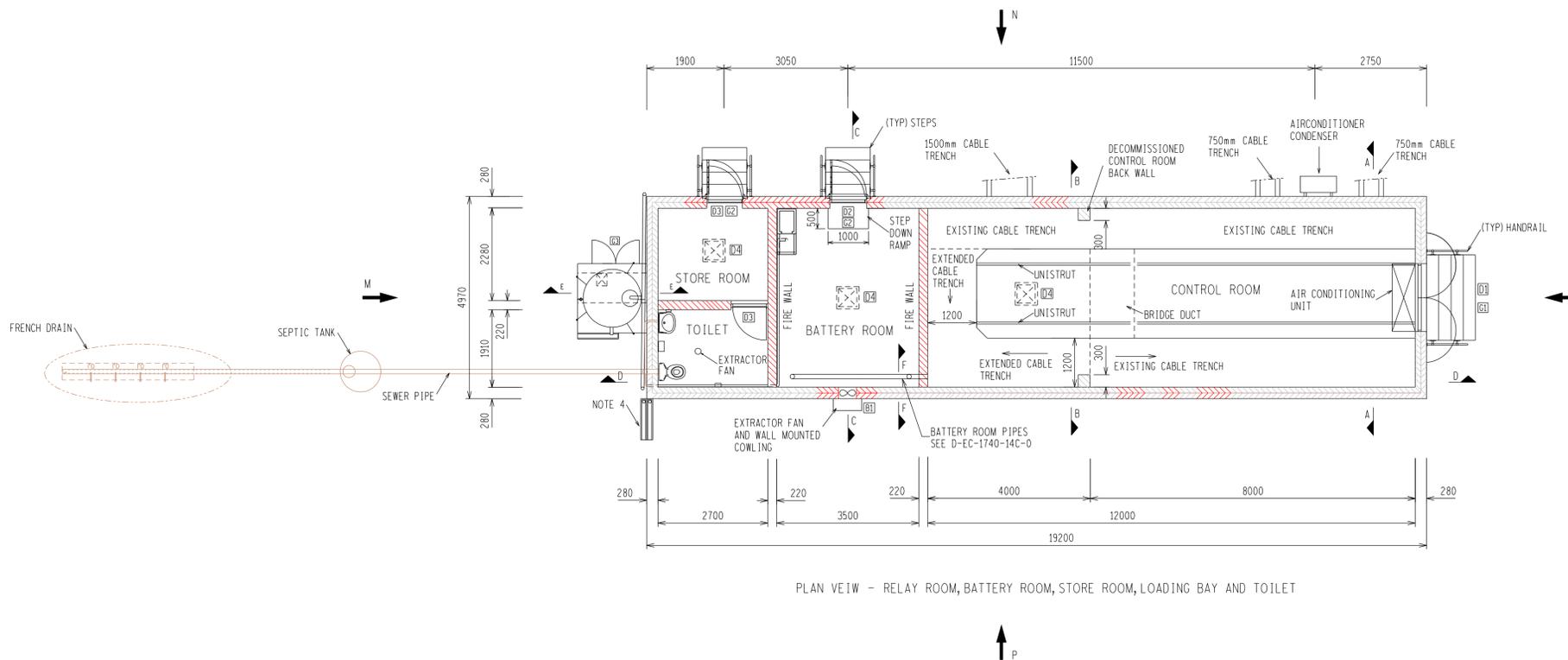
SIDE ELEVATION - RELAY ROOM  
(AS SEEN FROM ARROW Q ON PLAN VIEW)



FRONT ELEVATION - RELAY ROOM, BATTERY ROOM AND STORE ROOM  
(AS SEEN FROM ARROW N ON PLAN VIEW)



SIDE ELEVATION - TOILET AND STORE ROOM  
(AS SEEN FROM ARROW M ON PLAN VIEW)



PLAN VIEW - RELAY ROOM, BATTERY ROOM, STORE ROOM, LOADING BAY AND TOILET

NOTES:

AIRCONDITIONER CONDENSER	1. AS PER D-EC-1740 SHEET 140.	SECTIONS	1. ALL SECTIONAL DRAWINGS AS PER D-EC-1740 SHEET 140.
BATTERY ROOM	1. AS PER D-EC-1740 SHEET 140 AND D-EC-1740 SHEET 14H.	SECURITY GATES	1. SINGLE SECURITY GATE AS PER D-EC-1740 SHEET 14E. 2. DOUBLE SECURITY GATE AS PER D-EC-1740 SHEET 14F.
BRIDGE DUCT	1. AS PER D-EC-1740 SHEET 140.	SEPTIC TANK	1. AS PER D-EC-1740 SHEET 14H.
CABLE TRENCH	1. AS PER D-EC-1740 SHEET 14B.	STEPS	1. AS PER D-EC-1740 SHEET 14E.
CABLE TRENCH CORNER	CORNERS OF DUCT WALLS TO BE SLOPED AS INDICATED.	STEP DOWN RAMP	1. AS PER D-EC-1740 SHEET 14D.
DOORS	1. AS PER D-EC-1740 SHEET 14F.	STEP-UPS	1. STORE ROOM AND TOILET FLOOR TO HAVE 30mm STEP-UP INTO ROOMS.
EAVES	1. SECTION THROUGH CLOSED EAVES AS PER D-EC-1740 SHEET 14D.	STORE ROOM	1. AS PER D-EC-1740 SHEET 14D.
EXTRACTOR FAN	1. AS PER D-EC-1740 SHEET 14C.	TOILET	1. AS PER D-EC-1740 SHEET 14F.
FRENCH DRAIN	1. AS PER D-EC-1740 SHEET 14H.	TRAP DOOR	1. AS PER D-EC-1740 SHEET 14F.
HANDRAILS	1. AS PER D-EC-1740 SHEET 14E.	UNUSED STEPS	1. BOQ & SCOPE OF WORKS.
OVERFLOW CHANNEL	1. AS PER D-EC-1740 SHEET 14H.	WALLS	1. AS PER D-EC-1740 SHEET 14D.
PARAPET WALL	1. AS PER D-EC-1740 SHEET 14D.	WATER SUPPLY	1. AS PER D-EC-1740 SHEET 14H.
RELAY ROOM	1. AS PER D-EC-1740 SHEET 14D.	WATERTANK	1. AS PER D-EC-1740 SHEET 14H.
ROOF	1. BOQ & SCOPE OF WORKS	WATERTANK STAND	1. AS PER D-EC-1740 SHEET 14D.
RC LINTELS	1. RC LINTELS TO BE USED ABOVE TOILET DOORS	WINDBLOK	1. AS PER D-EC-1740 SHEET 14F.

- NOTES:
- SEE D-EC-1740 SHEET 14 REV 2 AND 0.54/4311 REV 2 FOR EXISTING BUILDING LAYOUT.
  - SEE THE KING WILLIAMSTOWN SUBSTATION FOUNDATION LAYOUT D-EC-1740 SHEET 5 REV 5 FOR POSITION OF THE SEPTIC TANK AND FRENCH DRAIN.
  - BRICK CLOSE DOOR, WINDOW, EXTRACTOR FAN & CABLE TRENCH ENTRANCE OPENINGS AS PER SCOPE OF WORKS.
  - OVER FLOW CHANNELS TO EXTEND TO RAIN WATER DITCH AS SEEN ON D-EC-1740 SHEET 5 REV 5.
  - MODIFY THE EXISTING SWITCH ROOM TO BE A TOILET COMPLETE WITH SANITATION SYSTEM, STORE ROOM, BATTERY ROOM AND EXTENSION OF THE CONTROL ROOM.

D-EC-1740	SHEET 141	CONTROL ROOM BUILDING 400/230V AC DISTRIBUTION BOARD KEY DIAGRAM
D-EC-1740	SHEET 14H	CONTROL ROOM TOILET, BATTERY ROOM AND SEPTIC TANK DETAILS
D-EC-1740	SHEET 14G	CONTROL ROOM SECURITY GATES SCHEDULE AND DETAILS
D-EC-1740	SHEET 14F	CONTROL ROOM DOORS AND WINDBLOK SCHEDULE AND DETAILS
D-EC-1740	SHEET 14E	CONTROL ROOM HANDRAIL AND STEPS LAYOUT
D-EC-1740	SHEET 14D	CONTROL ROOM SECTIONS AND DETAILS
D-EC-1740	SHEET 14C	ELECTRICAL CABLING AND EARTHING LAYOUT AND DETAILS
D-EC-1740	SHEET 14B	TRENCH COVER LAYOUT PLAN AND SECTION DETAILS
D-EC-1740	SHT 14	KING WILLIAMSTOWN SUB SWITCH HOUSE EXTENSION GENERAL ARRANGEMENT
0.54/4311		KING WILLIAMSTOWN SUB SWITCH HOUSE EXTENSION GENERAL ARRANGEMENT
DRG NO.	SHEET NO.	REFERENCE DRAWINGS

THIS DRAWING IS THE NEW OFFICIAL REVISION AND IT SUPERSEDES ALL OTHER PUBLISHED DRAWINGS

0	NEW DRAWING					
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

**Eskom**

KING WILLIAMSTOWN  
CONTROL ROOM  
DETAIL PLAN  
AND ELEVATIONS

AUTH: N WEBBER  
DATE: 02/06/2017  
CHKD: N HLOMENDLINI  
DATE: 02/06/2017

D-EC-1740

14A 0

SAP No. DATE: 02/06/2017 SET SHEET REVISION  
SCALE 1:75 DRAWING B HLOMENDLINI  
THIS DRAWING IS THE PROPERTY OF ESKOM DATE: 02/06/2017