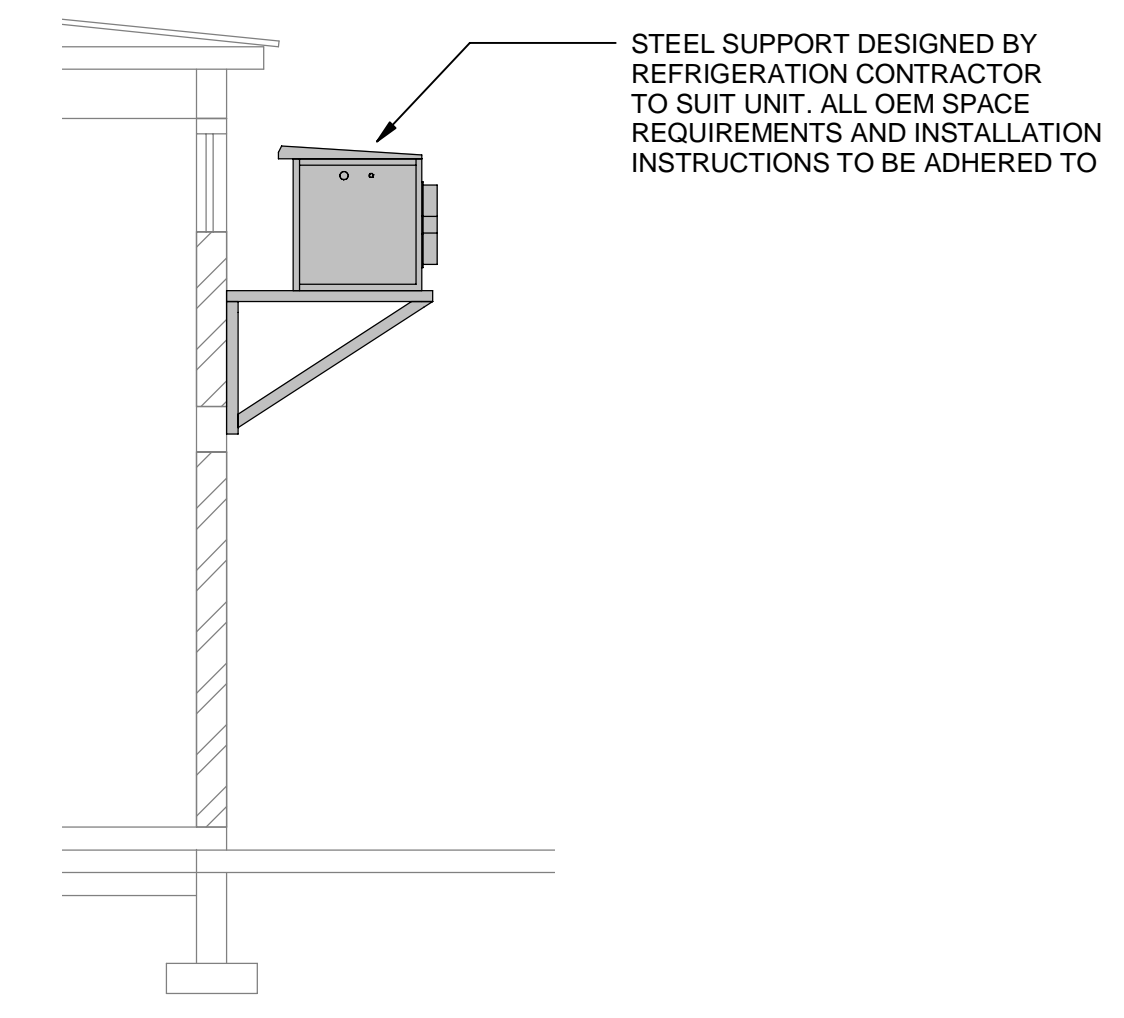
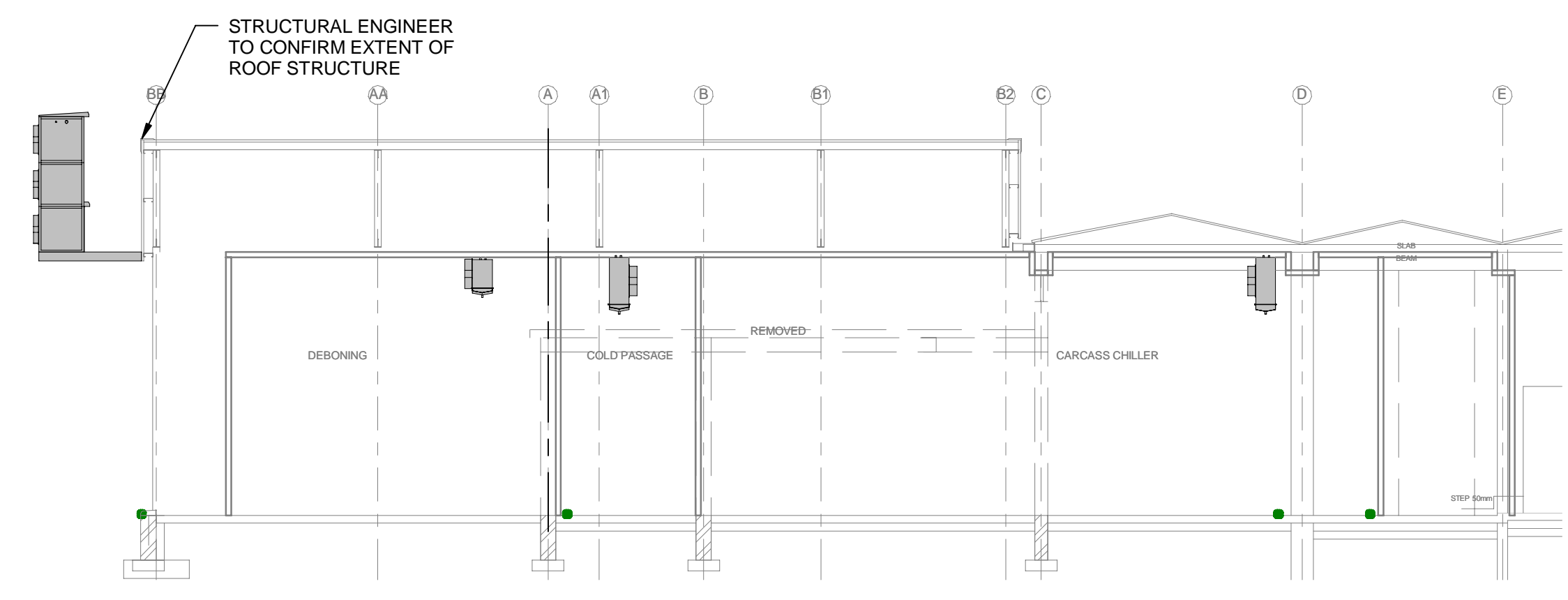
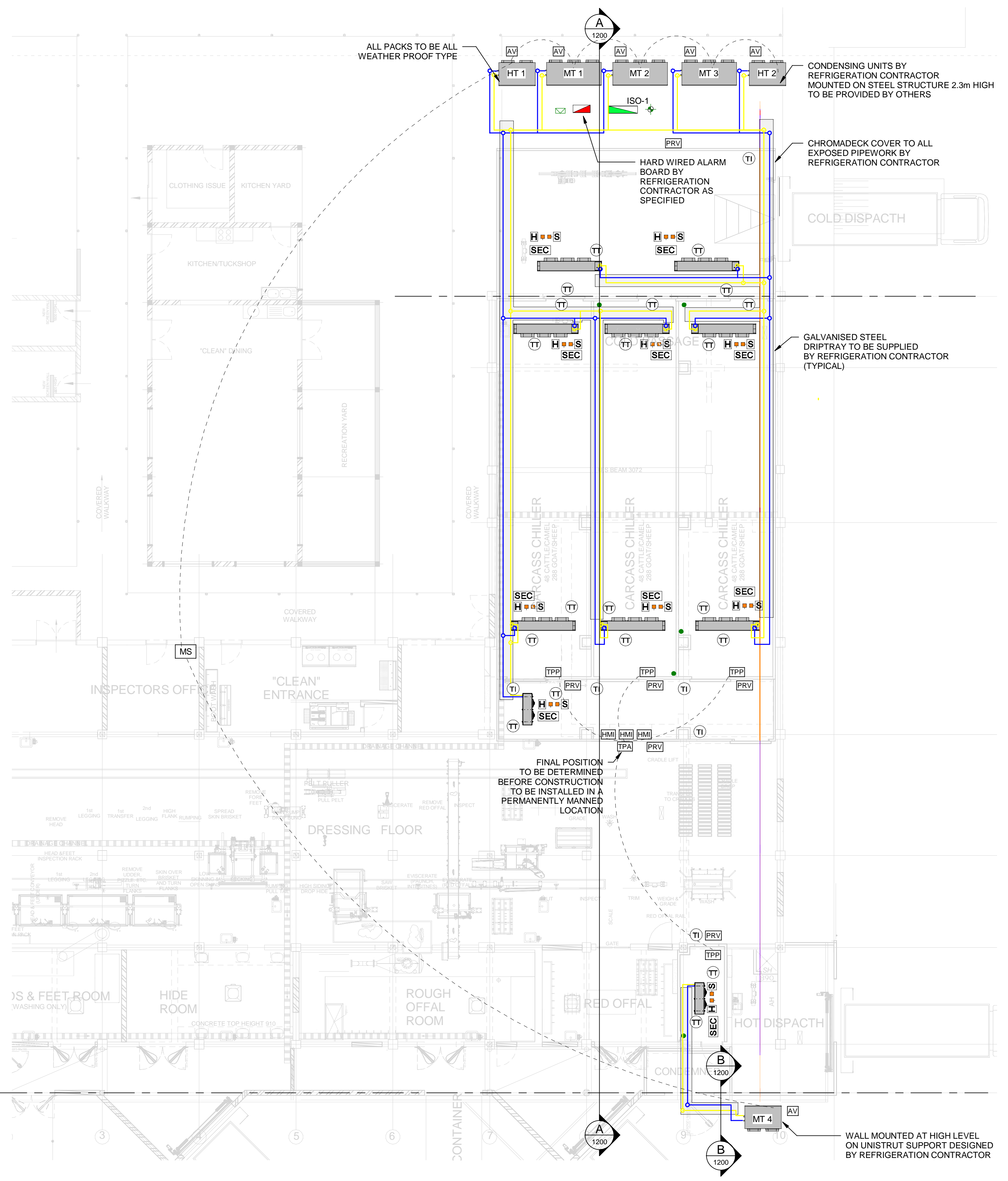


NOTES

ASSOCIATED ELECTRICAL AND CONTROL WIRING BY REFRIGERATION CONTRACTOR TO BE SUPPORTED OFF THE SAME TRAPEZE HANGERS AND TO FOLLOW THE PIPE ROUTES.

LEGENDS

- SAD - SUPPLY AIR DIFFUSER SIZE AS INDICATED
- EAG - EXTRACT AIR GRILLE SIZE AS INDICATED
- RAG - CURVED BLADE RETURN AIR GRILLE, HINGED COMPLETE WITH PLENUM BOX AND FILTER MEDIA. SIZE AS PER SCHEDULE
- ODD - OPPOSED BLADE DAMPER
- BD - BALANCING DAMPERS COMPLETE WITH LOCKING QUADRANTS
- AHL - AIR HANDLING UNIT
- WMS - WIRE MESH SCREEN TO BE FITTED ON ALL COILS
- FD - FIRE DAMPER
- NRD - NON RETURN DAMPER
- CP - CONDENSATE PUMP PROVIDED WITH UNIT BY AC CONTRACTOR. INTEGRAL OR SEPARATE TO UNIT
- HWI - HARD WIRED CONTROLLER ATTACHED TO THE WALL WITH BRACKET BY AC CONTRACTOR
- IRC - INFRARED CONTROLLER ATTACHED TO THE WALL WITH BRACKET BY AC CONTRACTOR
- TAG - TRANSFER AIR GRILLE
- SA - SOUND ATTENUATOR SIZE AS INDICATED
- EF - EXTRACT AIR FAN
- FF - FRESH AIR FAN
- PFB - PLEATED FILTER BANK
- SAK - SUPPLY AIR GRILLE SIZE AS INDICATED
- SUCTION PIPING
- LIQUID PIPING
- DIAL TYPE TEMPERATURE INDICATOR DISPLAY - MOUNTED AT EYE LEVEL WITH TEMPERATURE PROBE MOUNTED INSIDE SUITABLE OIL POT IN THE ROOM
- TEMPERATURE TRANSMITTER
- DEFROST HEATER & SAFETY THERMOSTAT BY REFRIGERATION CONTRACTOR
- SAFETY THERMOSTAT BY REFRIGERATION CONTRACTOR
- ELECTRICAL & CONTROL DB/MCC SUPPLIED AND INSTALLED BY REFRIGERATION CONTRACTOR
- CONTROL DB FOR EVAPORATOR CONTROLLERS BY REFRIGERATION SUBCONTRACTOR
- HARD WIRED ALARM BOARD BY REFRIGERATION CONTRACTOR AS SPECIFIED
- REFRIGERATION MONITORING SYSTEM BY REFRIGERATION CONTRACTOR
- TRAPPED PERSONNEL ALARM PUSH BUTTON BY REFRIGERATION CONTRACTOR
- FIELD WIRING FOR TPA BY REFRIGERATION CONTRACTOR
- TRAPPED PERSONNEL ALARM (AUDIO & VISUAL) AS SPECIFIED
- EQUIPMENT TO BE MOUNTED ON SUITABLE ANTI-VIBRATION MOUNTINGS OR TPO PADS
- VALVE STATION
- EVAPORATOR COIL
- PIPE DROP
- PIPE RISE
- HUMAN MACHINE INTERFACE



1 PIPE ROUTE LAYOUT
1:100

B	ISSUED FOR TENDER	AS	02/26/2018
REV	DESCRIPTION	BY	DATE

STATUS: FOR TENDER

AMC ENGINEERS
198 Bultengracht St, Cape Town City Centre, Cape Town, 8000

CLIENT:

ARCHITECT:

PRINCIPAL AGENT:
SCIP ENGINEERING GROUP

PROJECT:
ISOILO KENYA

MECHANICAL SERVICE:
REFRIGERATION

SHEET TITLE: PIPE ROUTE LAYOUT		
SCALE AT A0: As indicated	DESIGN:	APPROVED:
DATE: 07/05/21	DRAWN:	CHECKED:
PROJECT NO: AMC0140	DRAWING NO: 1200	REVISION: B

TENDER PURPOSES ONLY