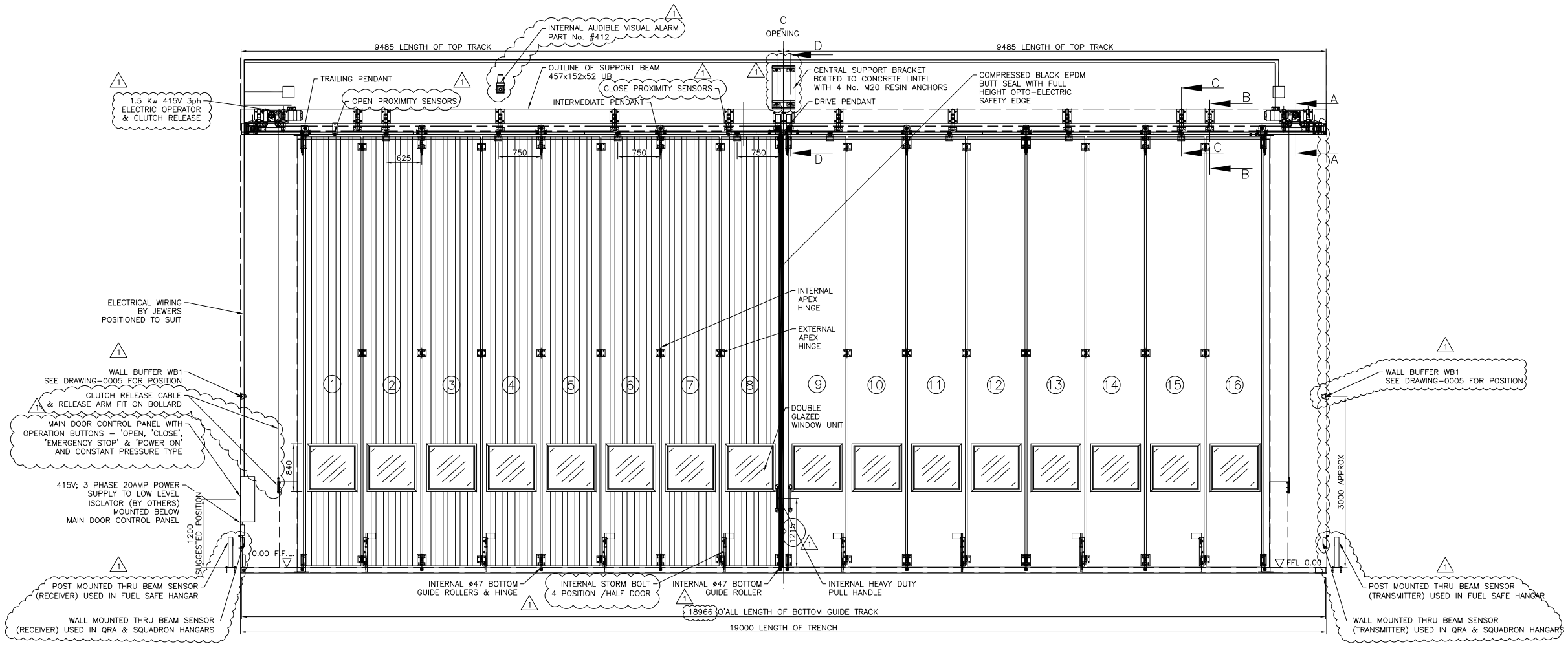

INTERNAL ELEVATION

SCALE 1:30

NO. OF SETS OF DOORS = 15

FINISH

0.7mm GALV. OUTER STEEL PROFILED SHEET LG-200 PLASTISOL, COLOUR-JOTUN 1046 NCS1517-Y35R

0.7mm GALV. INNER STEEL PROFILED SHEET LG-200 PLASTISOL, COLOUR - BS 00E55 WHITE

PAINT SPECIFICATION:-
LEAF FRAMES, WELDED FROM GALVANISED COLD ROLLED SECTIONS AND GALVANISED STEEL PRESSINGS

INTERNAL HARWARE
TOP PENDANTS, THROWOUT ROLLERS TO BE ZINC PLATED,

EXTERNAL HINGES TO BE POWDER COATED COLOUR-JOTUN 1046 NCS1517-Y35R MATT

INTERNAL HINGES TO BE POWDER COATED COLOUR - JOTUN 1046 NCS1517-Y35R MATT

EXTERNAL ALUMINIUM EXTRUSIONS TO BE POWDER COATED COLOUR-JOTUN 1046 NCS1517-Y35R MATT

INTERNAL ALUMINIUM EXTRUSIONS TO BE POWDER COATED COLOUR- JOTUN 1046 NCS1517-Y35R MATT

PROTECTIVE COATING TO STRUCTURAL STEEL (SUPPORT FRAME) AFTER FABRICATION ALL MAIN STRUCTURAL SECTIONS TO BE TRETED AS FOLLOWS:

1. SHOTBLAST TO SA2½ AS PER ISO 8501-1.
2. APPLY 100µ DFT TWIN-PACK ZINC PHOSPHATE PRIMER. (JOTUN PENGUARD EXPRESS ZP)
3. APPLY 60µ DFT ALKYD TOPCOAT (JOTUN PILOT II TOPCOAT) COLOUR BS-00E55

NOTE
DEADWEIGHT OF DOOR IS CARRIED BY SHS JAMB POSTS AND CENTRAL SUPPORT BRACKET. VERTICAL LOAD AT THIS CENTRAL BRACKET = 40kN

MAXIMUM DEADLOAD AT SHS JAMB POST IS ALSO 40kN

WIND LOAD OF 6.3kN PER METRE WIDTH OF DOOR IS REQUIRED TO BE CARRIED BY THE CONCRETE LINTEL

STORM BOLTS
STORM BOLTS ONLY REQUIRE TO BE ENGAGED IN THE EVENT OF WIND SPEED OF MORE THAN 100kM/h BEING ANTICIPATED

THIS DRAWING TO BE READ IN CONJUNCTION WITH DRG Nos. AAP-PK3-LTO-GA-SH-CG-A16-0002, 0003, 0004 & 0005

NOTES:

01. DO NOT SCALE FROM THIS DRAWING.
02. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
03. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS

KEY PLAN

REFERENCE DRAWINGS:

SANITARY WARE LEGEND:

LEGEND

THIS DRAWING HAS BEEN CHECKED FOR COMPLETENESS, ACCURACY, CO-ORDINATION AND COMPLIANCE WITH THE CONTRACT DOCUMENTS. ALL DIMENSIONS AND FIELD CONDITIONS HAVE BEEN VERIFIED.

DESCRIPTION	ELECTRICAL	PLUMBING	HVAC	ARCHITECT	STRUCTURAL
LTO					
CONSULTANT					
CLIENT					

CONTRACTORS REPRESENTATIVE DATE: INITIAL

SHOP DRAWING

Rev	Description	Date	By
01	REVISIONS AS MARKED	04.07.16	Z.K.
00	ISSUED FOR APPROVAL	10.12.15	NM

CLIENT:

MINISTRY OF DEFENCE ENGINEERING SERVICES
P.O. BOX 52- CPO SEEB
POSTAL CODE 111
SULTANATE OF OMAN

وزارة الدفاع
الخدمات الهندسية
ص.ب ٥٢ سيب
الرمز البريدي ١١١
سلطنة عمان

PROJECT:

TYPHOON FACILITIES AT ADAM AIR BASE

'In Strict Confidence'

CONSULTANT:

Hill International

MAIN CONTRACTOR & MEP CONTRACTOR

LARSEN & TOUBRO (OMAN) LLC
P.O.BOX 598, POSTAL CODE 112
SULTANATE OF OMAN
Tel: (968) 24762200 FAX: (968) 24797024

TITLE:

QRA, SQUADRON & FUEL SAFE HANGAR
ADAM AIRBASE
GENERAL ARRANGEMENT OF JEWERS FOLDING DOOR

Original Scale:	Drawn	Checked	Authorised	Size
1:30	Z.K. DATE 19.11.15	N.O.J. DATE 10.12.15	DATE	A0

Drawing Number: AAP-PK3-LTO-GA-SH-CG-A16-0001

Rev 1