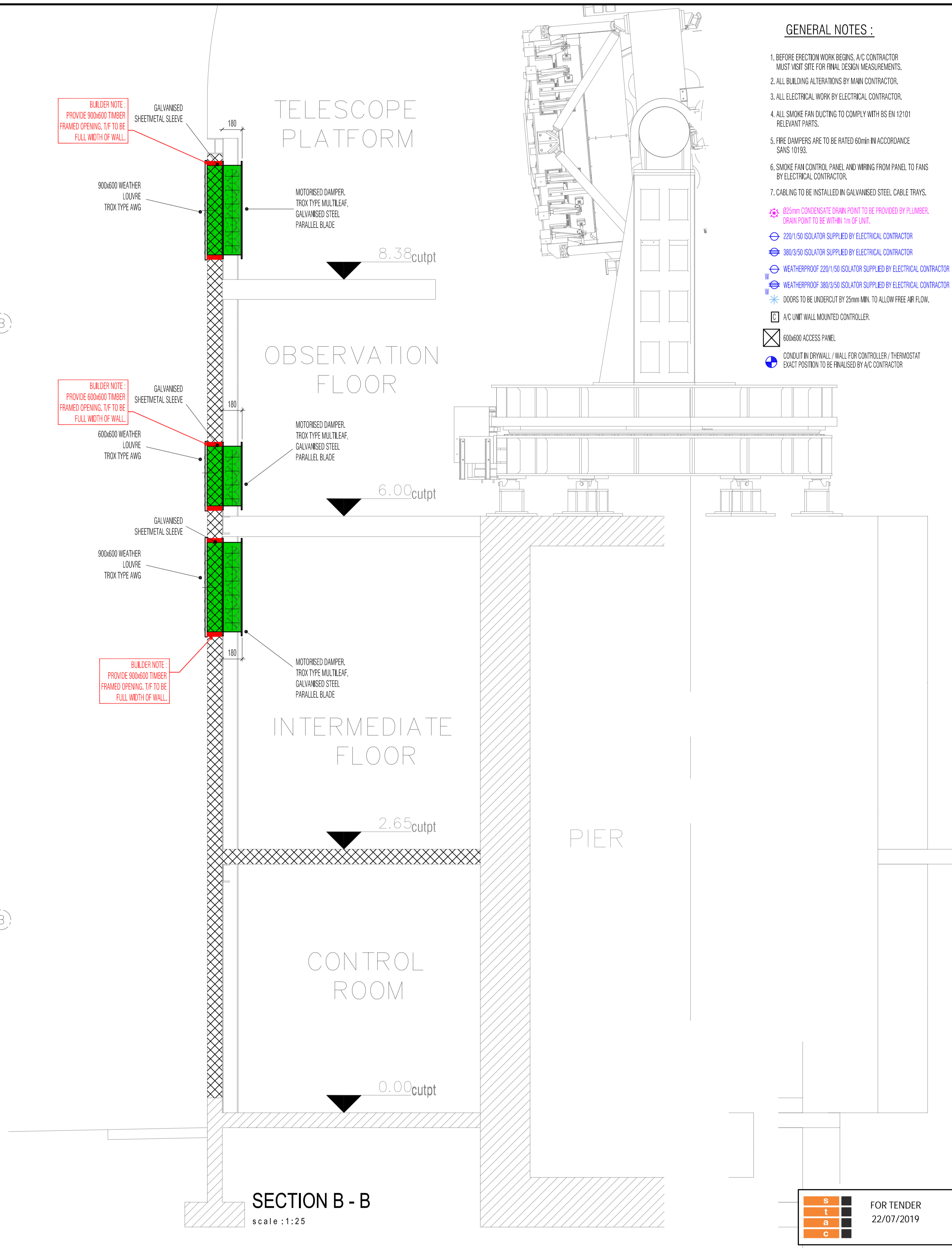


TELESCOPE PLATFORM PLAN - LVL 8.38

scale : 1:50

OBSERVATION PLAN - LVL 6.00

scale : 1:50



SECTION B - B

scale : 1:25

GENERAL NOTES :

- BEFORE ERECTION WORK BEGINS, A/C CONTRACTOR MUST VISIT SITE FOR FINAL DESIGN MEASUREMENTS.
 - ALL BUILDING ALTERATIONS BY MAIN CONTRACTOR.
 - ALL ELECTRICAL WORK BY ELECTRICAL CONTRACTOR.
 - ALL SMOKE FAN DUCTING TO COMPLY WITH BS EN 12101 RELEVANT PARTS.
 - FIRE DAMPERS ARE TO BE RATED 60min IN ACCORDANCE SANS 10193.
 - SMOKE FAN CONTROL PANEL AND WIRING FROM PANEL TO FANS BY ELECTRICAL CONTRACTOR.
 - CABLING TO BE INSTALLED IN GALVANISED STEEL CABLE TRAYS.
- Ø25mm CONDENSATE DRAIN POINT TO BE PROVIDED BY PLUMBER. DRAIN POINT TO BE WITHIN 1m OF UNIT.
 - 220V/50 ISOLATOR SUPPLIED BY ELECTRICAL CONTRACTOR
 - 380V/50 ISOLATOR SUPPLIED BY ELECTRICAL CONTRACTOR
 - WEATHERPROOF 220V/50 ISOLATOR SUPPLIED BY ELECTRICAL CONTRACTOR
 - WEATHERPROOF 380V/50 ISOLATOR SUPPLIED BY ELECTRICAL CONTRACTOR
 - DOORS TO BE UNDERCUT BY 25mm MIN. TO ALLOW FREE AIR FLOW.
 - A/C UNIT WALL MOUNTED CONTROLLER.
 - 600x600 ACCESS PANEL.
 - CONDUIT IN DRY WALL / WALL FOR CONTROLLER / THERMOSTAT EXACT POSITION TO BE FINALISED BY A/C CONTRACTOR

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FOR TENDER
22/07/2019

Amendment		Notes	
No.	Date	Checked	Done by
0	07-06-2019	E. SMIT	D.Z.
1	15-07-2019	E. SMIT	D.Z.
2			
3			

Description	
ORIGINAL ISSUE	
REVISED ARCHITECTURE	

s
t
a
c

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Designed E.S.
Drawn D.Z.
Checked

CONSULTING ENGINEER
Date 22/07/2019

SUTHERLAND OBSERVATORY

PRIME BUILDING

OBSERVATION & TELESCOPE LEVELS
HVAC LAYOUT

1 : 50 (A1)	
Date 07-06-2019	
Drawing number 403-DWG-HVAC-02	REV. 1