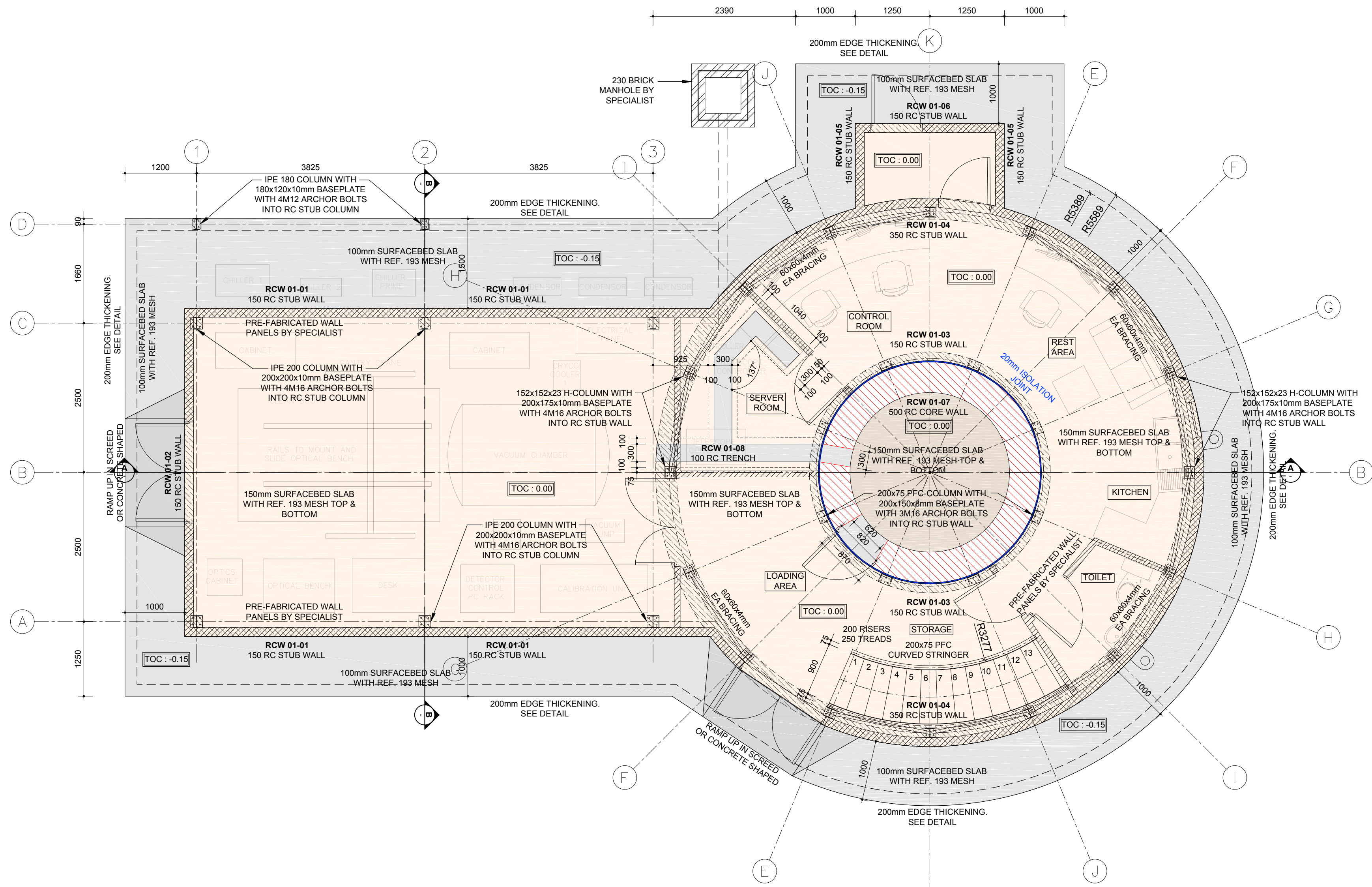
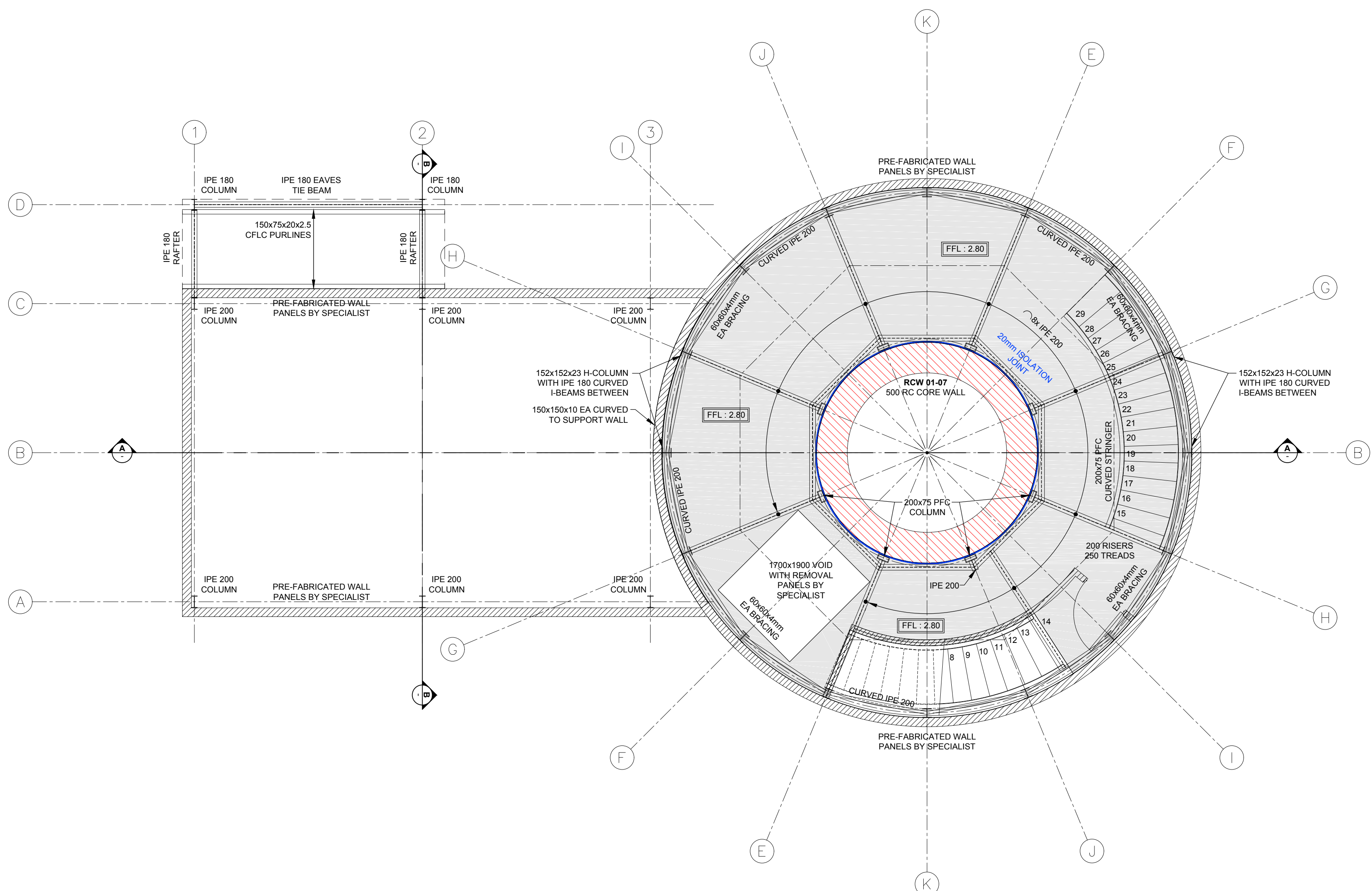


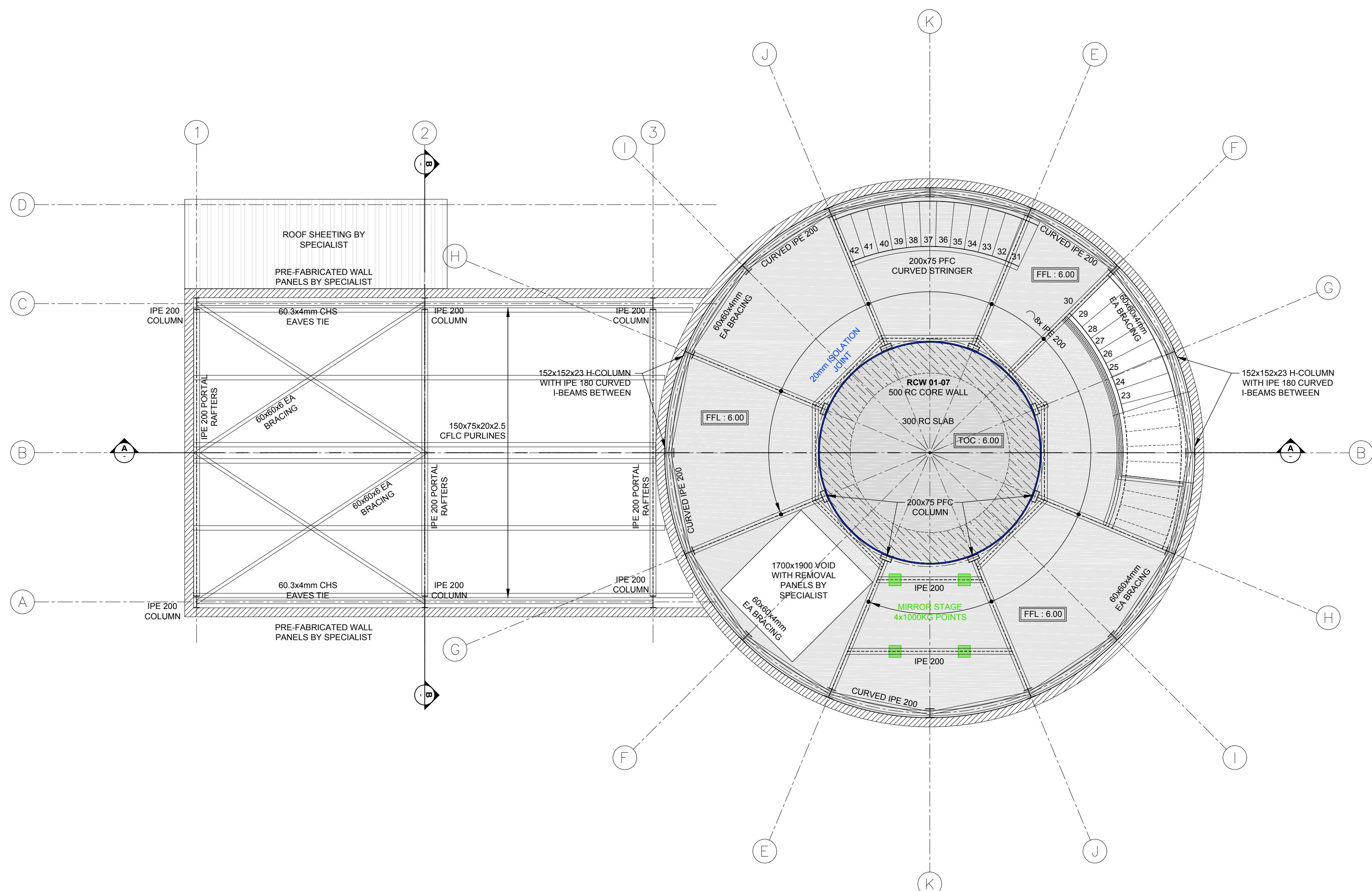
PRIME - FOUNDATION LAYOUT
SCALE 1:50



PRIME - GROUND FLOOR LAYOUT
SCALE 1:50



PRIME - INTERMEDIATE FLOOR LAYOUT
SCALE 1:50



PRIME - OBSERVATION FLOOR LAYOUT
SCALE 1:50

GENERAL NOTES:

• Any discrepancies & ambiguities on the Engineers drawings to be reported to Craft Projects immediately.

• This drawing to be read in conjunction with all relevant drawings and standardised specifications mentioned. Any discrepancies shall be referred to the engineer before construction.

• Levels & dimensions to be checked by client/contractor before any work commences. -DO NOT SCALE DIMENSIONS-

• The onus rests upon the client and/or owner that all construction work carried out shall comply with the national health and safety act.

• Products different to those specified may be used with the engineer's prior approval.

• Please ask if in doubt

• All brickwork shown as per ledger are loadbearing and is to be built to the full height before starting with the concrete construction.

• Bearing pads for RC beams to be strictly according to drawings.

• All materials to comply with the relevant SANS/SABS standards and specifications.

• All reinforcement steel to be approved by The Engineer before any concrete is placed. - 24 hour notice for inspection - No certificate will be issued on work that is not inspected.

• Concrete strength - at 28 days using 19mm approved stone.
Concrete strength to be -
Unreinforced Stripfooting - 15 MPa
Reinforced Stripfooting - 25 MPa
Bases - 25 MPa
Slabs, beams & stairs - 25 MPa
Column/Stub Columns - 35 MPa
unless otherwise indicated.

• Concrete cover to main reinforcement -
Beams & columns - 35mm
Slabs & stairs - 25mm
Bases - 50mm

• Staircase openings and heights to be checked by the client/contractor to comply with architect drawings and details.

• All foundations and pad footings to be founded on natural ground or approved compacted material.

• Should honeycombing appear on concrete work, contact engineer for inspection and rectification method.

• Stripping times of shuttering for concrete -
Beams - 18 days
Slabs & stairs - 14 days
Columns - 3 days

• Concrete to be cured by keeping it damp for 7 days, unless specified otherwise.

• Place 10mm softboard in vertical joints between concrete and brickwork.

• Place 2 layers of DPC on horizontal joints between concrete and brickwork.

• All loadbearing brickwork shown to be 14MPa brickwork with Class II Mortar.

No :	Date :	Details :
T1	26.02.2019	ISSUED FOR INFORMATION
T2	24.06.2019	ISSUED FOR INFORMATION
T3	25.07.2019	ISSUED FOR TENDER



Status: **FOR TENDER**

Project: **PRIME OBSERVATION DOME**

Description: **NEW STRUCTURE**

Location: **SUTHERLAND, NORTHERN CAPE**

ERF: **QUNU CONSULTING ENGINEERS**

Drawing description: **OBSERVATION DOME LAYOUTS**

1:50 SCALE: **25.07.2019**

PC PC

DRAWN: **19-0070-00** CHECKED: **01-01** T3

PROJECT NO.: **19-0070-00** DRAWING NO.: **01-01** REVISION NO.: **T3**