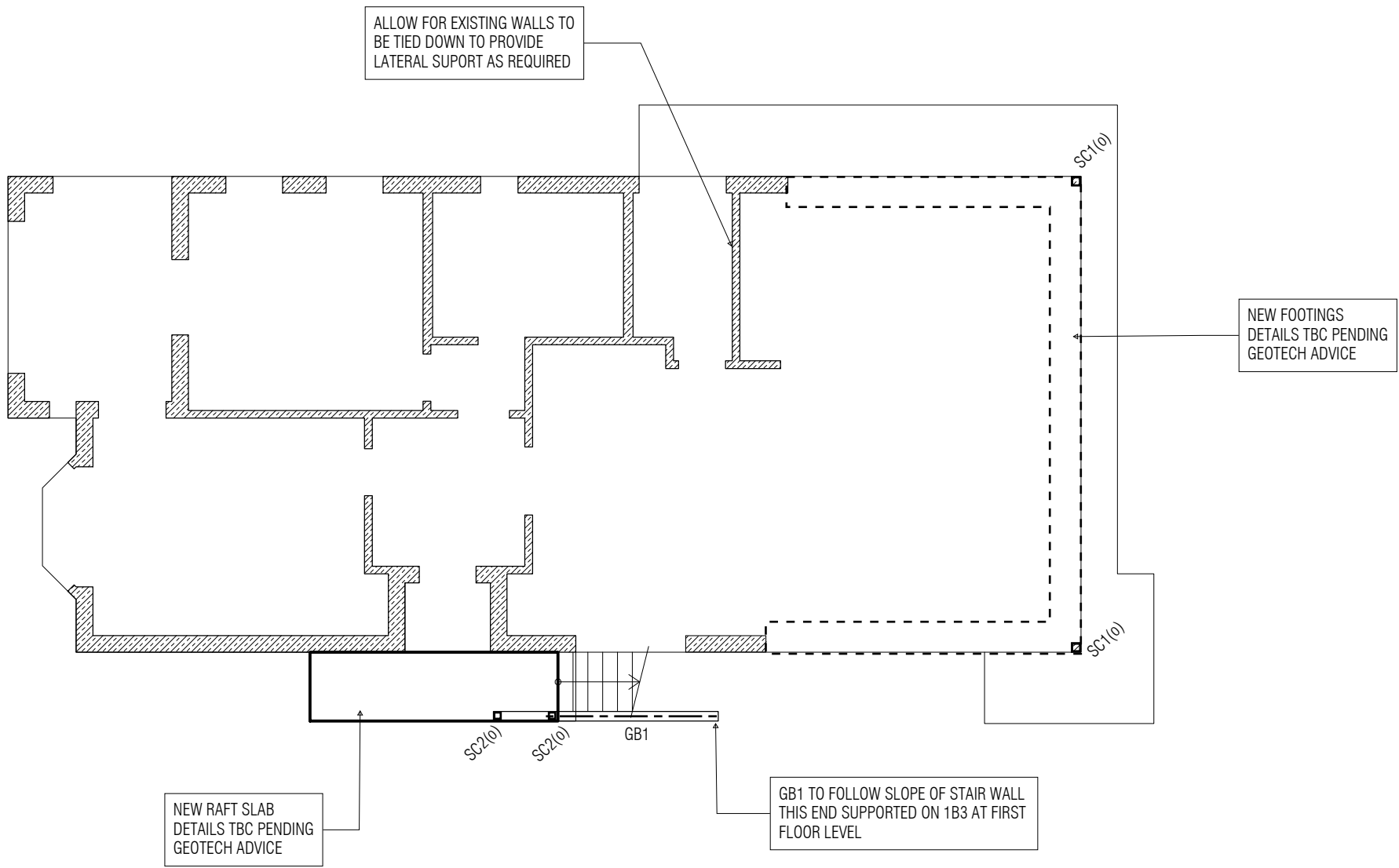


NORTH

PRELIMINARY \_ REV P1 \_ JUN '23

# STRUCTURAL ELEMENTS

GROUND FLOOR PLAN  
SK 1.0



MEMBER SCHEDULE:

- |                                |                                |
|--------------------------------|--------------------------------|
| SC1 - 150 SHS                  | 1B1 - 200 UB                   |
| SC2 - 75 SHS                   | 1B2 - 250 UB                   |
| TP1 - 150x50 F27               | 1B3 - 310 UB                   |
|                                | 1B4 - 360 UB                   |
| GB1 - 180 UB                   | 1B5 - 2/240x45 LVL13           |
| VB1 - 75 SHS BRACE FRAME       | R1 - 90x45 LVL13 AT 900 CTRS   |
|                                | P1 - 100x50 F27 AT 900 CTRS    |
| 1J1 - 150x45 LVL13 AT 300 CTRS | C1J - 130x45 LVL13 AT 900 CTRS |
| 1J2 - 200x63 AT 300 CTRS       |                                |
|                                | RB1 - 2/250x50 F27             |
|                                | RB2 - 2/300x45 F27             |

MATT DAY ARCHITECT  
82 GRIFFITHS STREET FAIRLIGHT  
04165.EOC001

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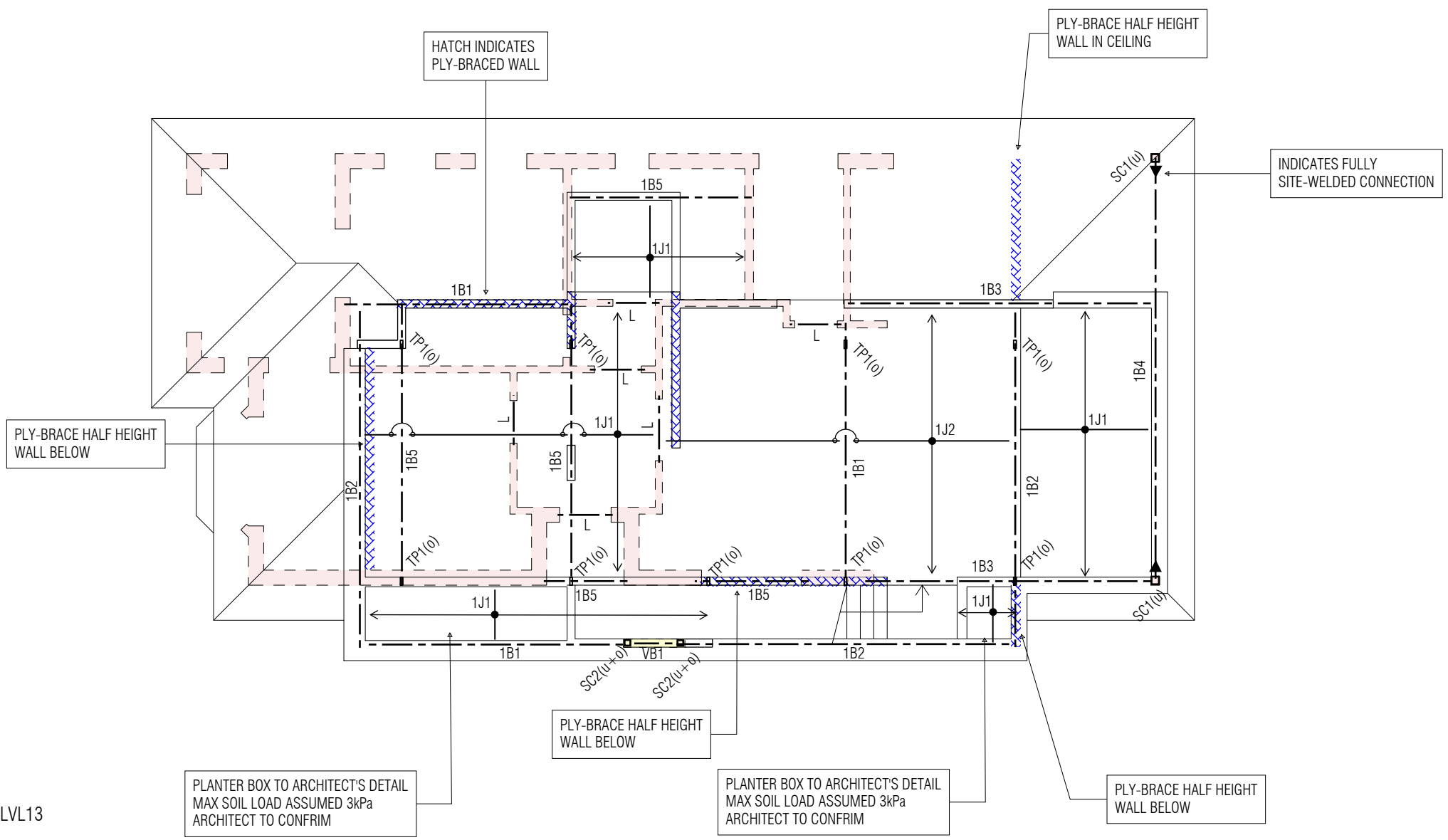


NORTH

PRELIMINARY - REV P1 - JUN '23

STRUCTURAL ELEMENTS

FIRST FLOOR PLAN  
SK 2.0



MEMBER SCHEDULE:

- SC1 - 150 SHS  
SC2 - 75 SHS  
TP1 - 150x50 F27

GB1 - 180 UB

VB1 - 75 SHS BRACE FRAME

1J1 - 150x45 LVL13 AT 300 CTRS  
1J2 - 200x63 AT 300 CTRS
- 1B1 - 200 UB  
1B2 - 250 UB  
1B3 - 310 UB  
1B4 - 360 UB  
1B5 - 2/240x45 LVL13

R1 - 90x45 LVL13 AT 900 CTRS  
P1 - 100x50 F27 AT 900 CTRS  
C1J - 130x45 LVL13 AT 900 CTRS

RB1 - 2/250x50 F27  
RB2 - 2/300x45 F27

MATT DAY ARCHITECT  
82 GRIFFITHS STREET FAIRLIGHT  
04165.EOC001

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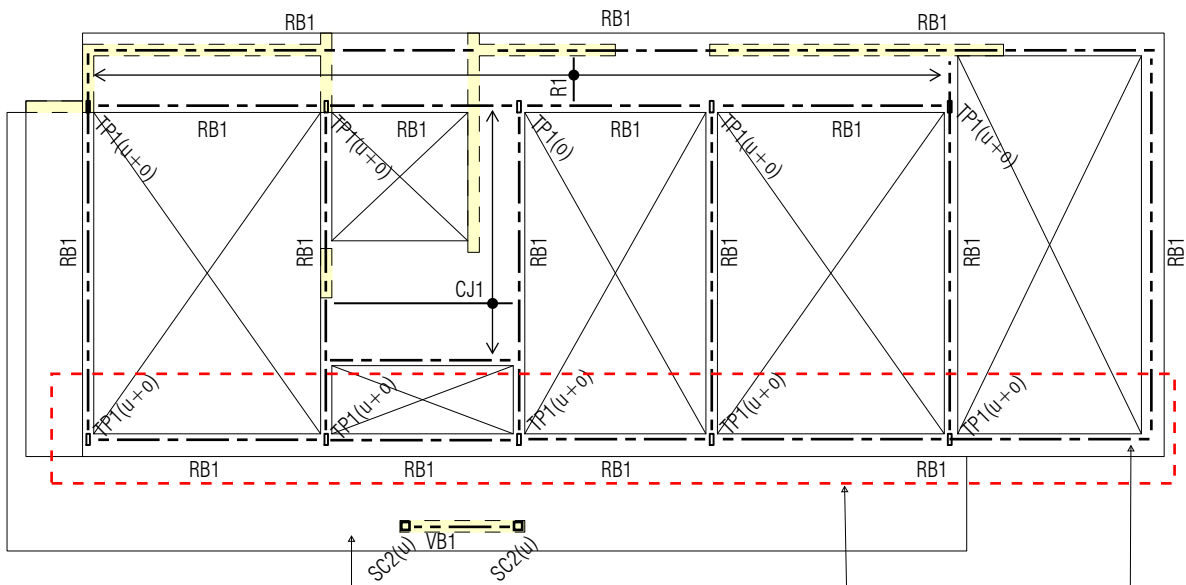


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PRELIMINARY \_ REV P1 \_ JUN '23

# STRUCTURAL ELEMENTS

INTERIM ROOF PLAN  
SK 3.0



MEMBER SCHEDULE:

- SC1 - 150 SHS  
SC2 - 75 SHS  
TP1 - 150x50 F27

GB1 - 180 UB

VB1 - 75 SHS BRACE FRAME

1J1 - 150x45 LVL13 AT 300 CTRS  
1J2 - 200x63 AT 300 CTRS
- 1B1 - 200 UB  
1B2 - 250 UB  
1B3 - 310 UB  
1B4 - 360 UB  
1B5 - 2/240x45 LVL13

R1 - 90x45 LVL13 AT 900 CTRS  
P1 - 100x50 F27 AT 900 CTRS  
C1J - 130x45 LVL13 AT 900 CTRS

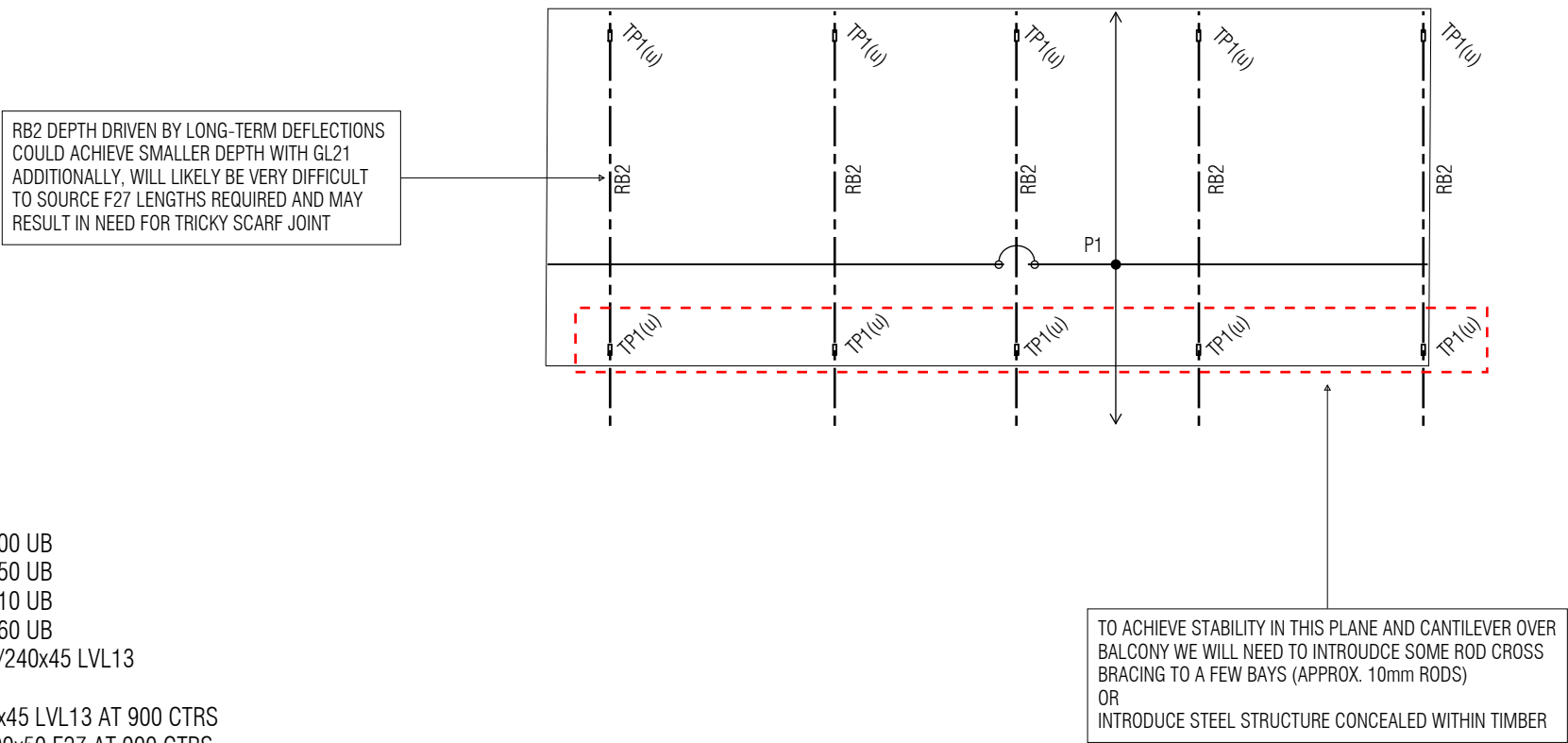
RB1 - 2/250x50 F27  
RB2 - 2/300x45 F27

AWNINGS WILL REQUIRE SUPPORT ALONG EXTERNAL  
EDGE OR CANTILEVERED STEEL STRUCTURE  
CONCEALED WITHIN TIMBER RING BEAMS

TO ACHIEVE STABILITY IN THIS PLANE AND CANTILEVER OVER  
BALCONY WE WILL NEED TO INTROUDCE SOME ROD CROSS  
BRACING TO A FEW BAYS (APPROX. 10mm RODS)  
OR  
INTRODUCE STEEL STRUCTURE CONCEALED WITHIN TIMBER

RB1 DEPTH DRIVEN BY THIS CANTILEVER  
TO REDUCE DEPTH WE COULD:  
1. USE GL21 BEAMS  
2. INTRODUCE SLENDER STEEL COLUMNS AT CORNERS  
3. USE STEEL STRUCTURE CONCEALED WITHIN TIMBER RING BEAMS





MEMBER SCHEDULE:

- |                                |                                |
|--------------------------------|--------------------------------|
| SC1 - 150 SHS                  | 1B1 - 200 UB                   |
| SC2 - 75 SHS                   | 1B2 - 250 UB                   |
| TP1 - 150x50 F27               | 1B3 - 310 UB                   |
|                                | 1B4 - 360 UB                   |
| GB1 - 180 UB                   | 1B5 - 2/240x45 LVL13           |
| VB1 - 75 SHS BRACE FRAME       | R1 - 90x45 LVL13 AT 900 CTRS   |
|                                | P1 - 100x50 F27 AT 900 CTRS    |
| 1J1 - 150x45 LVL13 AT 300 CTRS | C1J - 130x45 LVL13 AT 900 CTRS |
| 1J2 - 200x63 AT 300 CTRS       |                                |
|                                | RB1 - 2/250x50 F27             |
|                                | RB2 - 2/300x45 F27             |