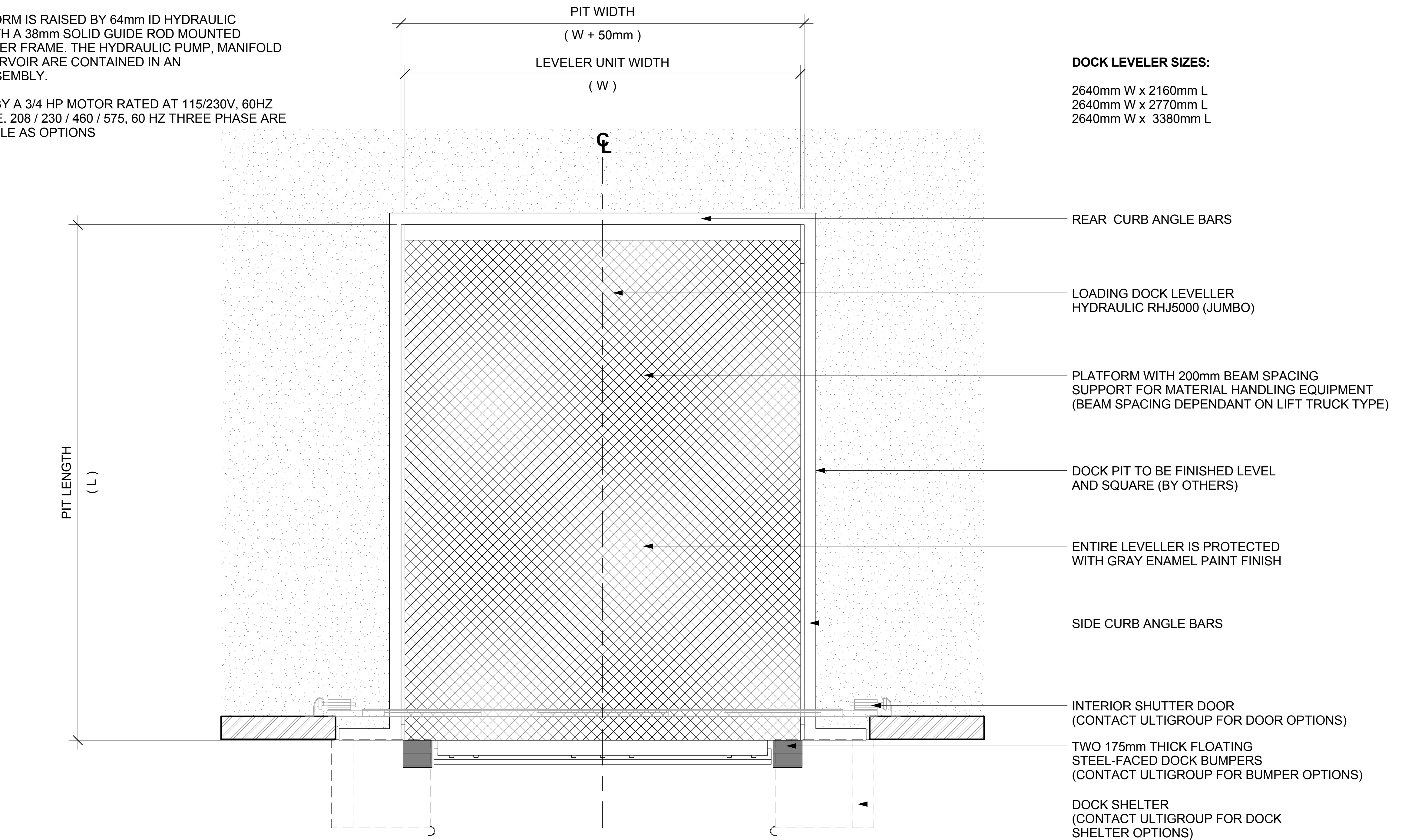


NOTES:

1. THE PLATFORM IS RAISED BY 64mm ID HYDRAULIC CYLINDER WITH A 38mm SOLID GUIDE ROD MOUNTED TO THE LEVELER FRAME. THE HYDRAULIC PUMP, MANIFOLD AND OIL RESERVOIR ARE CONTAINED IN AN INTEGRAL ASSEMBLY.
2. POWERED BY A 3/4 HP MOTOR RATED AT 115/230V, 60HZ SINGLE PHASE. 208 / 230 / 460 / 575, 60 HZ THREE PHASE ARE ALSO AVAILABLE AS OPTIONS



DOCK LEVELER SIZES:

- 2640mm W x 2160mm L  
2640mm W x 2770mm L  
2640mm W x 3380mm L

REAR CURB ANGLE BARS

LOADING DOCK LEVELLER  
HYDRAULIC RHJ5000 (JUMBO)

PLATFORM WITH 200mm BEAM SPACING  
SUPPORT FOR MATERIAL HANDLING EQUIPMENT  
(BEAM SPACING DEPENDANT ON LIFT TRUCK TYPE)

DOCK PIT TO BE FINISHED LEVEL  
AND SQUARE (BY OTHERS)

ENTIRE LEVELLER IS PROTECTED  
WITH GRAY ENAMEL PAINT FINISH

SIDE CURB ANGLE BARS

INTERIOR SHUTTER DOOR  
(CONTACT ULTIGROUP FOR DOOR OPTIONS)

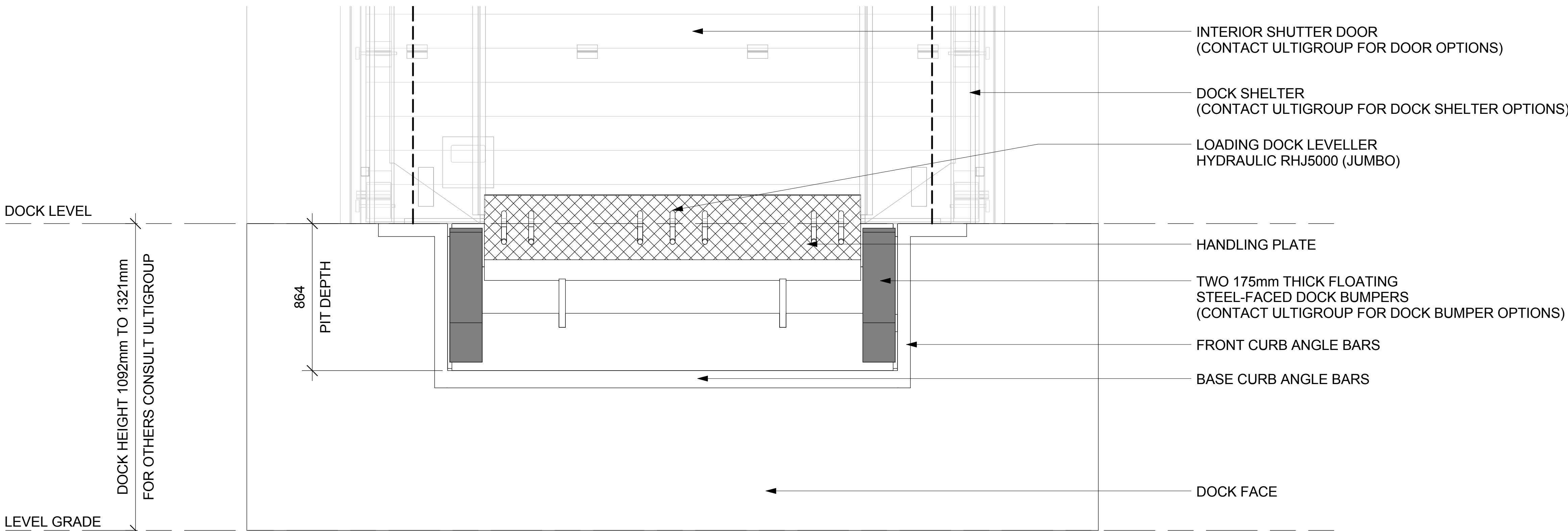
TWO 175mm THICK FLOATING  
STEEL-FACED DOCK BUMPERS  
(CONTACT ULTIGROUP FOR BUMPER OPTIONS)

DOCK SHELTER  
(CONTACT ULTIGROUP FOR DOCK  
SHELTER OPTIONS)

**NOTE:**  
PLEASE CONSULT ULTIGROUP BEFORE  
CONFIRMING DOCK SYSTEM DESIGN

1 FLOOR PLAN VIEW

SCALE: 1:15 MTS.



INTERIOR SHUTTER DOOR  
(CONTACT ULTIGROUP FOR DOOR OPTIONS)

DOCK SHELTER  
(CONTACT ULTIGROUP FOR DOCK SHELTER OPTIONS)

LOADING DOCK LEVELLER  
HYDRAULIC RHJ5000 (JUMBO)

HANDLING PLATE

TWO 175mm THICK FLOATING  
STEEL-FACED DOCK BUMPERS  
(CONTACT ULTIGROUP FOR DOCK BUMPER OPTIONS)

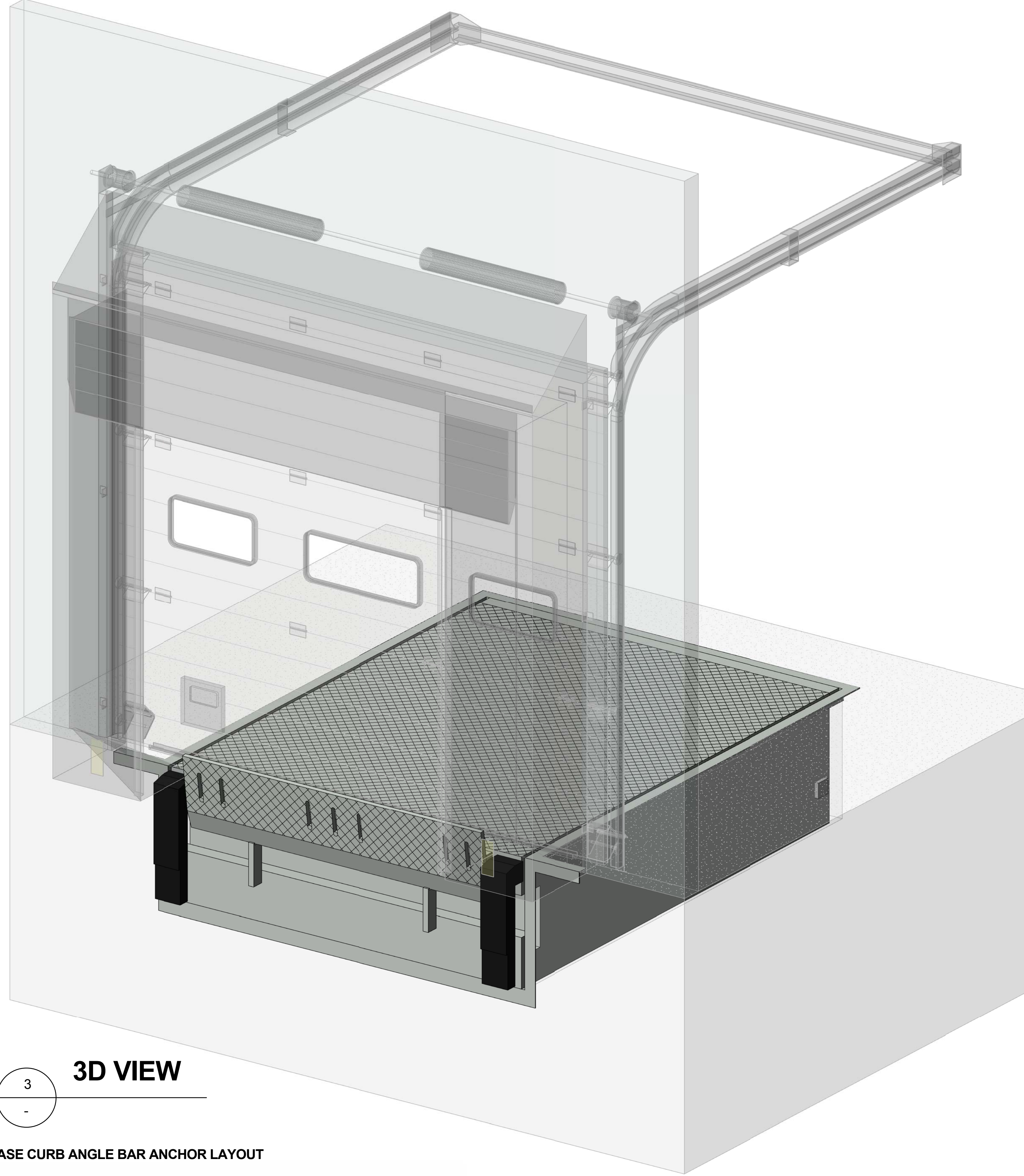
FRONT CURB ANGLE BARS

BASE CURB ANGLE BARS

DOCK FACE

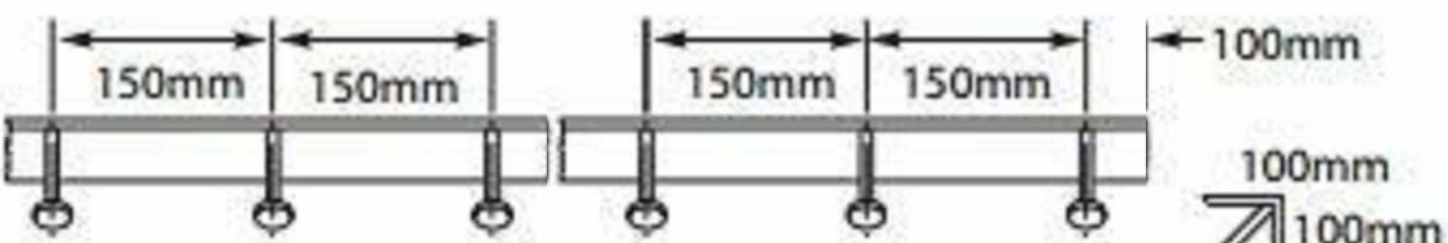
2 ELEVATION VIEW

SCALE: 1:15 MTS.

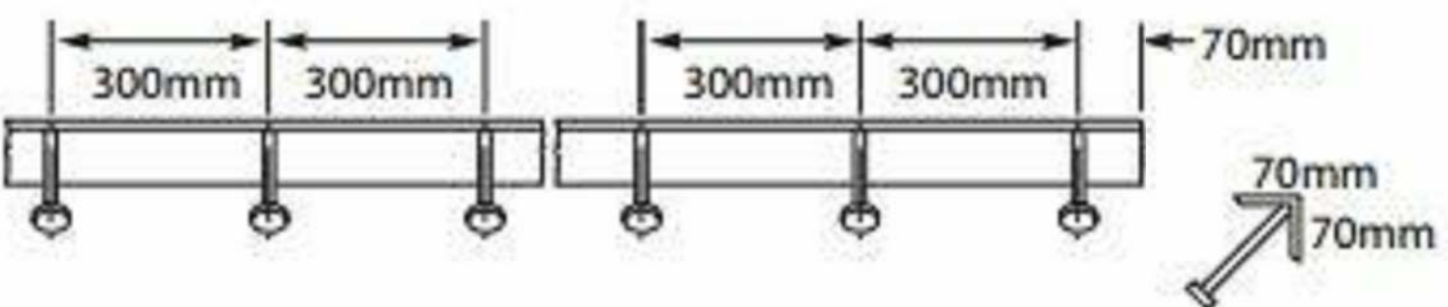


3 3D VIEW

BASE CURB ANGLE BAR ANCHOR LAYOUT

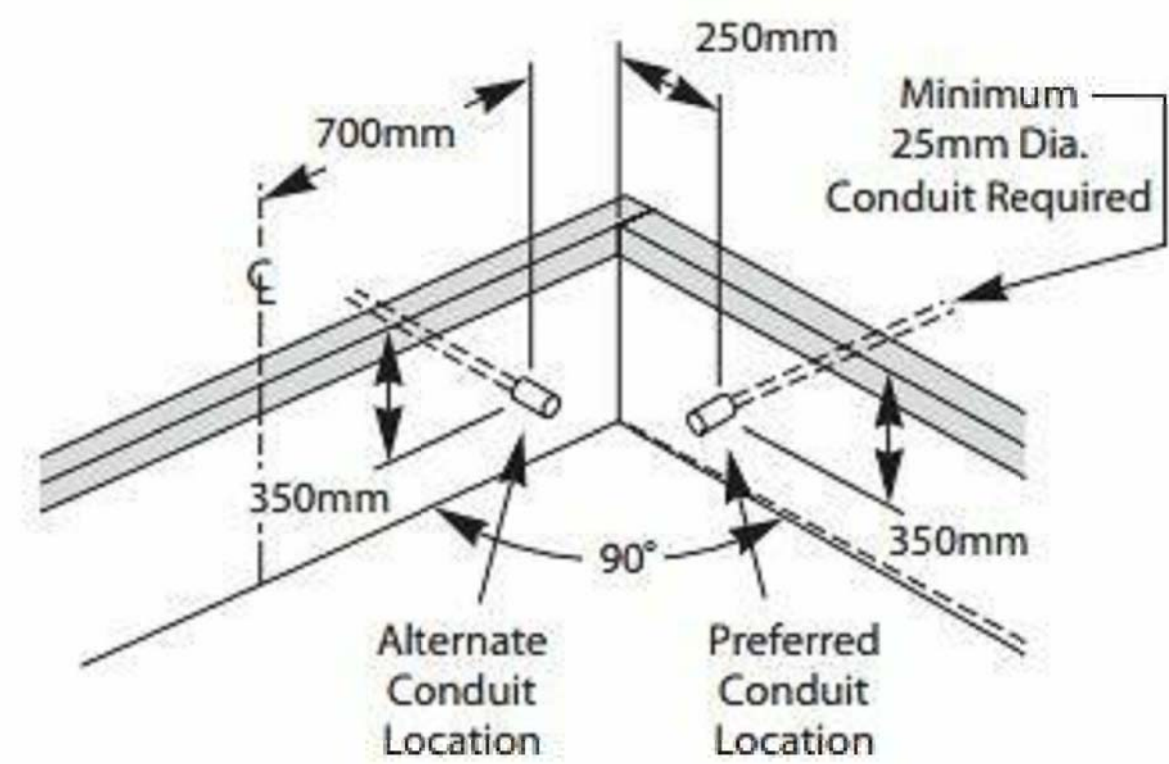


FRONT, SIDE, REAR CURB ANGLE BAR ANCHOR LAYOUT



- NOTES:**
1. CURB ANGLES NELSON STUDS 13mm dia. 150mm LONG LOCATED AS SHOWN
  2. ALL CURB ANGLE JOINTS TO BE WELDED SECURELY
  3. CONCRETE BEHIND PIT STEEL MUST BE WELL VIBRATED
  4. REAR PIT WALL MUST BE SQUARE WITH DOCK FLOOR
  5. 13mm PITCH TOWARD FRONT OF PIT FOR DRAINAGE
  6. 200mm RECOMMENDED MIN. THICKNESS FOR PIT WALLS, PIT FLOOR AND DOCK FACE

4 FIXING DETAILS



5 CONDUIT DETAIL

**NOTE:**  
CONTACT ULTI GROUP FOR ANY CUSTOMISATIONS  
AND TO DISCUSS PROJECT SPECIFIC INFORMATION



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# Loading Dock Leveller Hydraulic RHJ5000 (Jumbo)

No.	Description	Date

PLAN VIEW, ELEVATION AND 3D VIEW	
Project Number	-
Date	03.10.2016
Drawn By	J.ENRIQUEZ
JUMBO-LEVELLER-001	
Scale	As indicated