

**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY**  
P.O BOX 190 50-100  
KAKAMEGA

**PROPOSED FOOT  
BRIDGE**

**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
2. ALL DIMENSIONS TO BE READ NO SCALING OFF SHOULD BE DONE
3. CONCRETE CLASS 30(20) - 1 : 1 : 2 FOR BRIDGE, EXCEPT FOR FOOT PATH AND APPROACHES 20(20) - 1:2:4 BUT FOR BLINDING THAT WILL BE CLASS 15(20) - 1:3:6
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Designed by: MMM

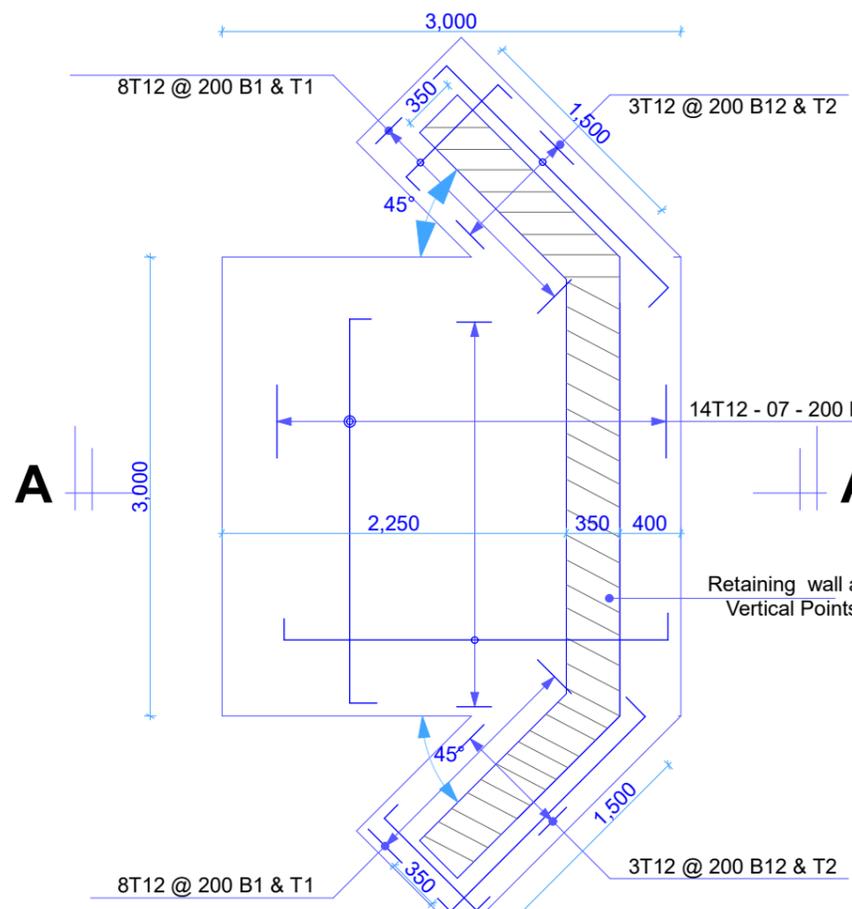
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Checked by: Eng. M.K.M

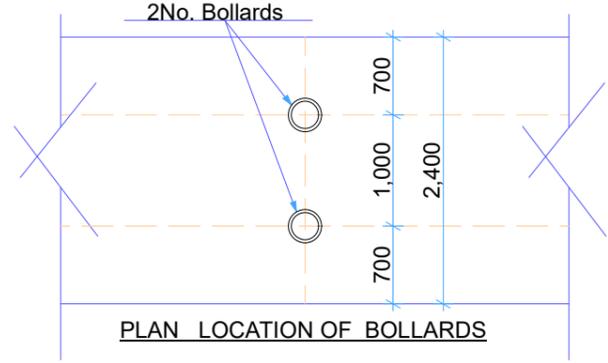
Date: JAN 2021

Drawn by: Oluchiri A.L

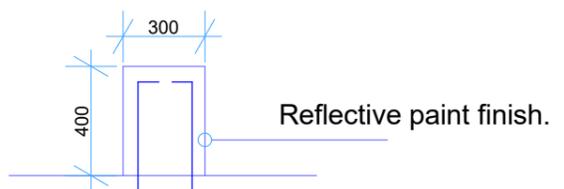
Drawing No: **MMUST/FB/STR/01**



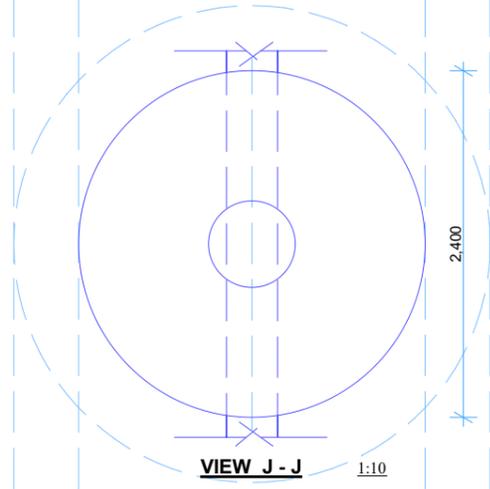
**COLUMN BASE B2 R.C DETAILS**  
(through retaining wall)



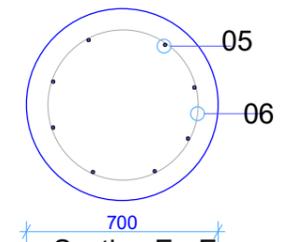
**PLAN LOCATION OF BOLLARDS**



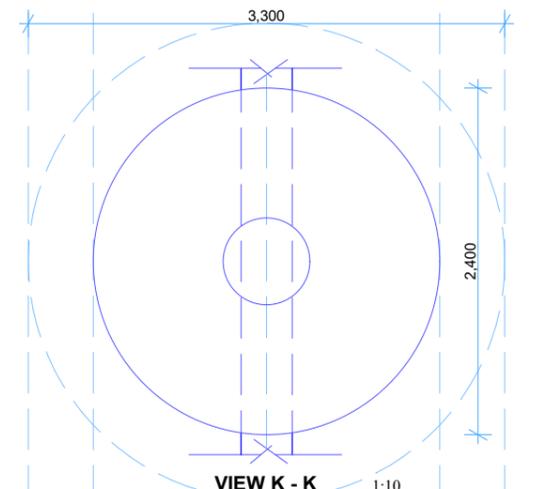
4 No. Bollards - 400mm High 300MM Ø  
On 600 X 600 Base Two No. on Either  
side. of the Approach.



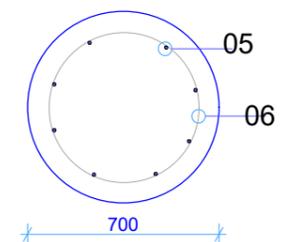
**VIEW J - J** 1:10  
Ø 600mm - 900mm Actual size to be  
determined on site.



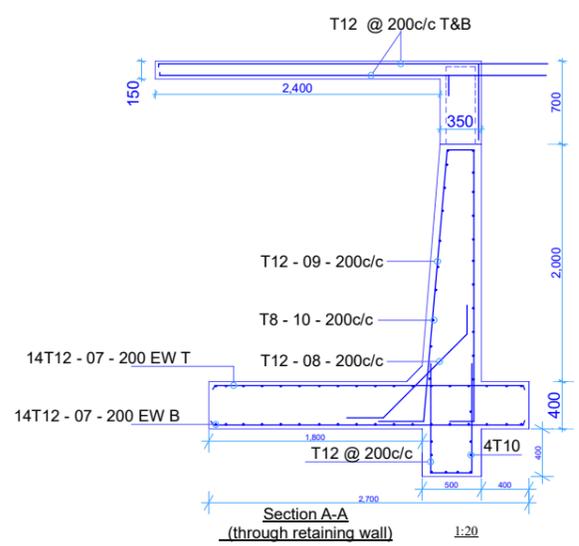
**Section E - E**  
(through Column) 1:10



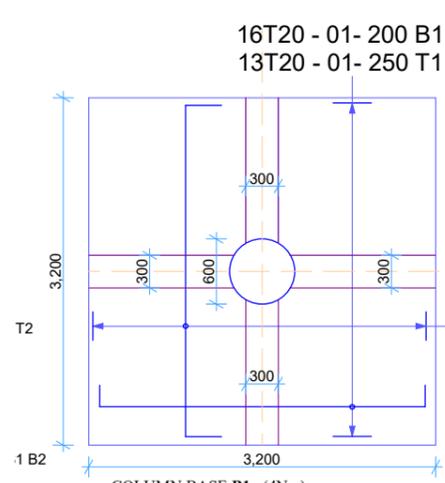
**VIEW K - K** 1:10  
Ø 600mm - 900mm Actual size to be  
determined on site.



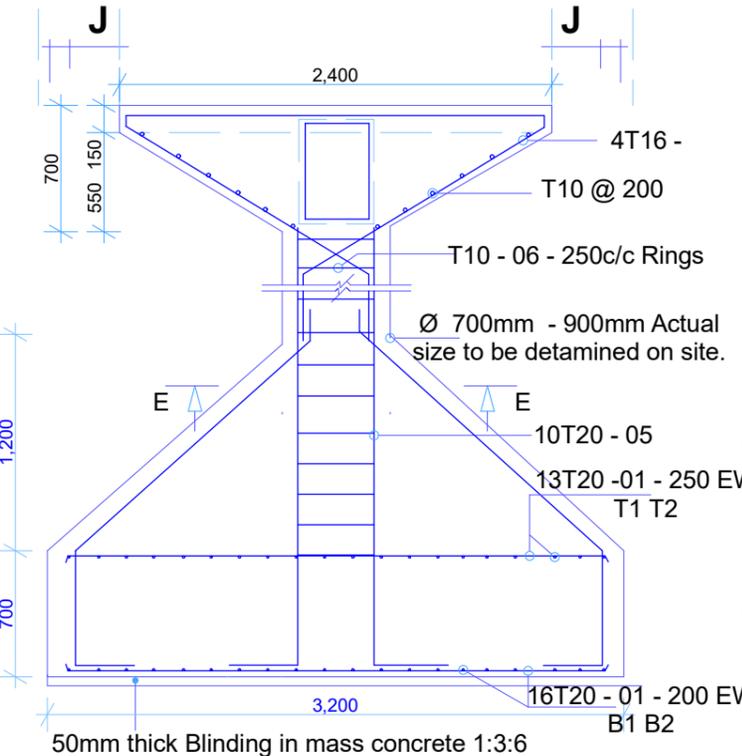
**Section F-F**  
(through Column) 1:10



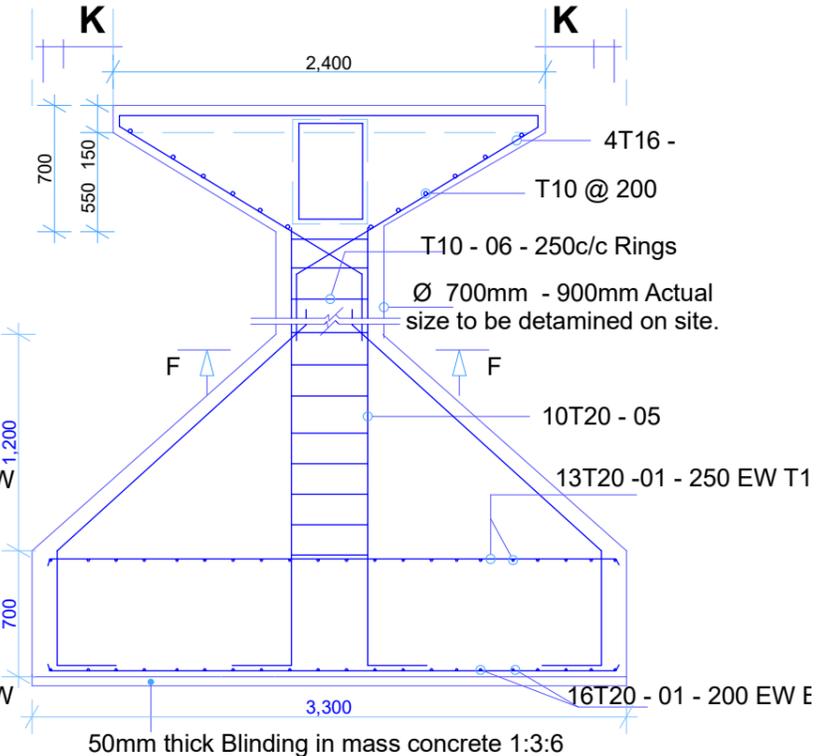
**Section A-A**  
(through retaining wall) 1:20



**COLUMN BASE B1 (4No.)**  
(R.C DETAILS) 1:20



**Section B-B**  
(Column C1) 2No. 1:20



**Section C - C**  
(Column C2) 2No. 1:20

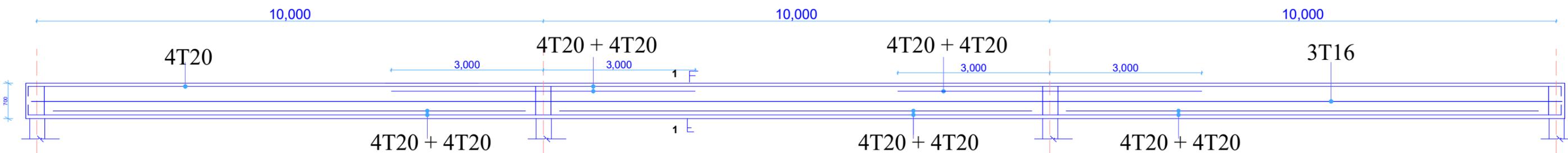
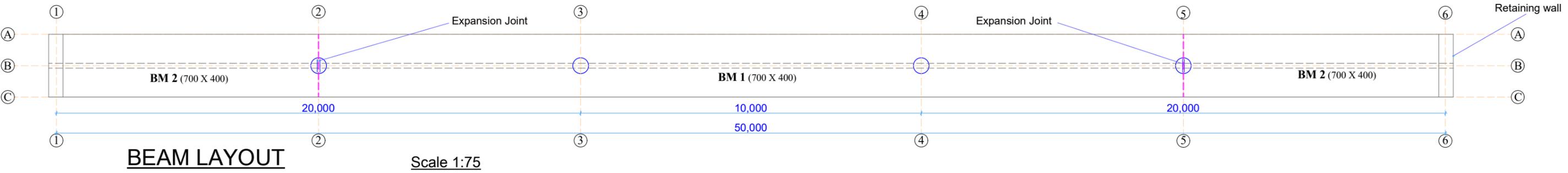
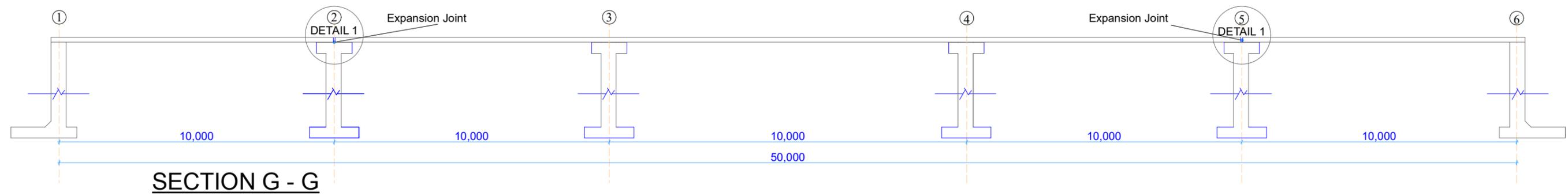
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BRIDGE**

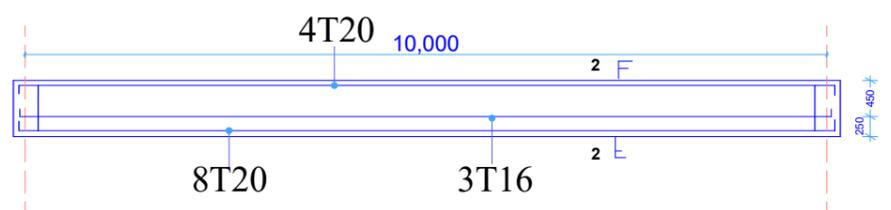
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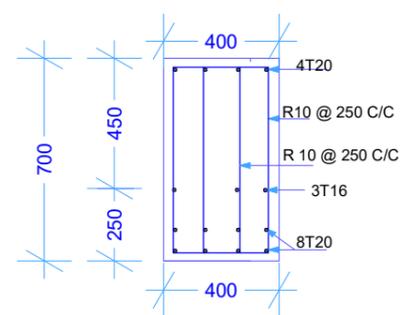
Designed by: MMM	Scale: Scale: As shown
Checked by: Eng. M.K.M	Date: JAN 2021
Drawn by: Oluchiri A.L	Drawing No: <b>MMUST/FB/STR/02</b>



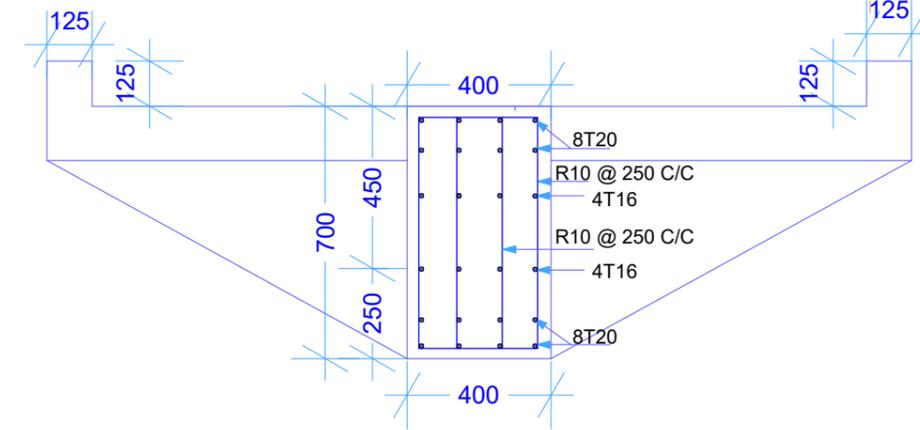
**BEAM 01 2No (700 X 400) 1:30**



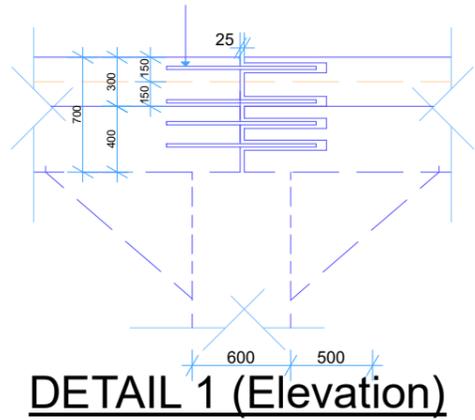
**BEAM 02 2No (700 X 400) 1:30**



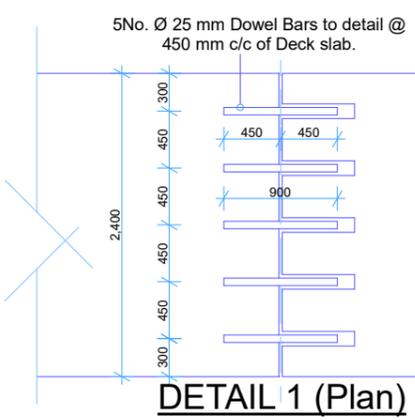
**SECTION 2-2 Beam 02**



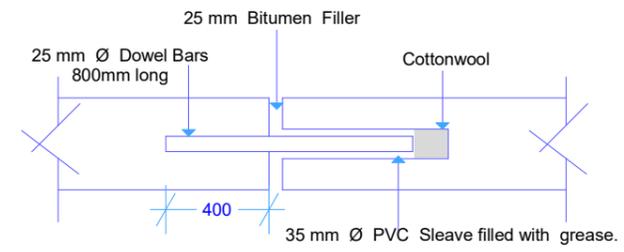
**SECTION 1-1 Beam 01**



**DETAIL 1 (Elevation)**



**DETAIL 1 (Plan)**



**DOWEL DETAILS.**

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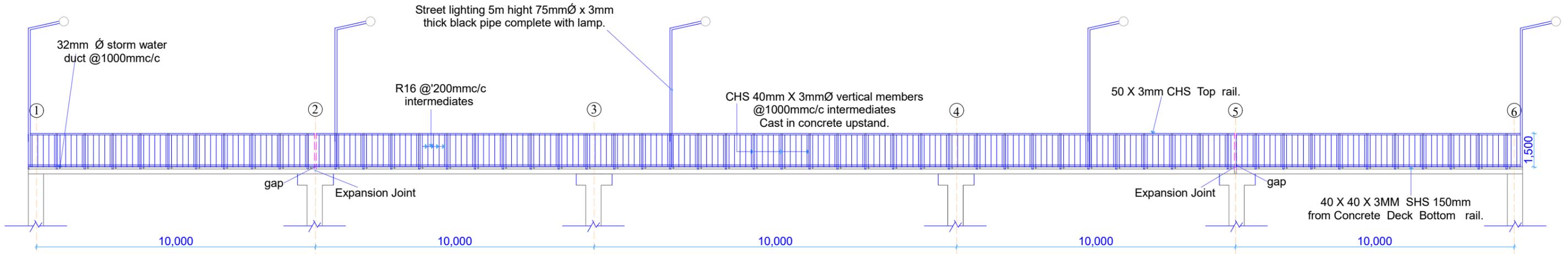
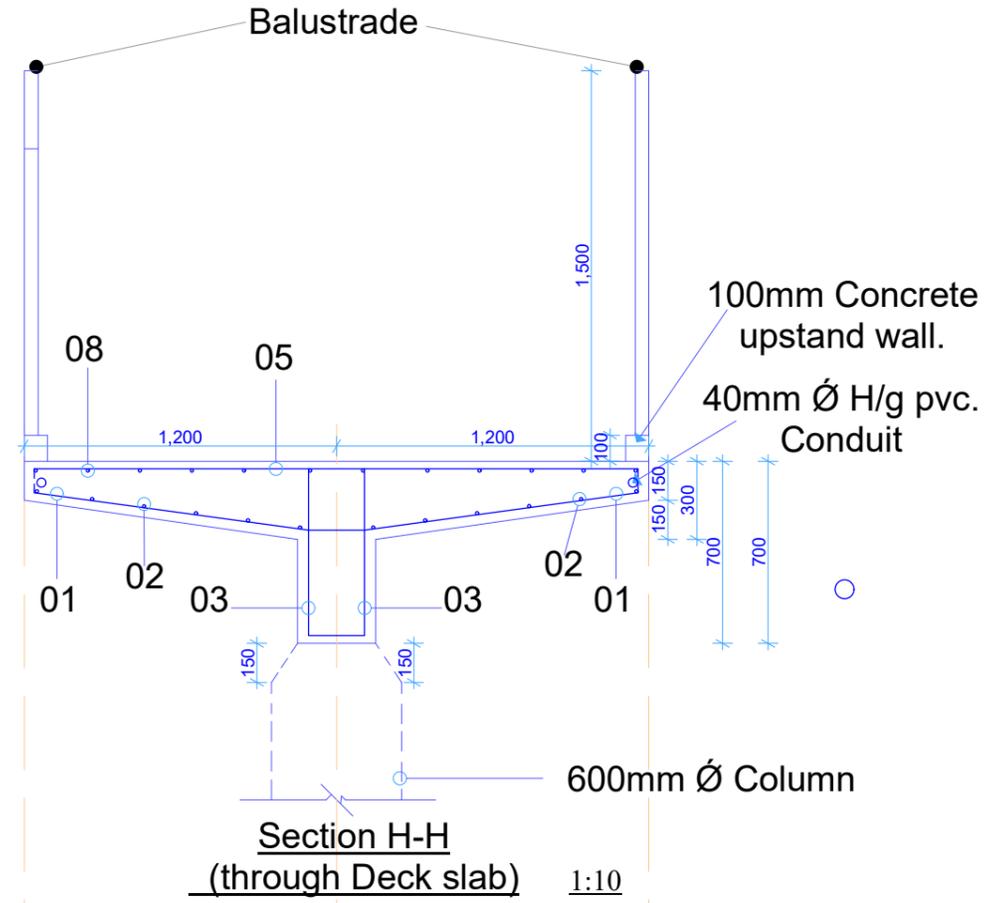
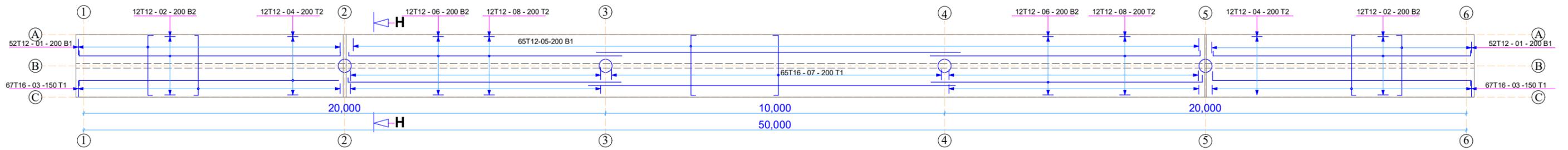
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Drawing No: MMUST/FB/STR/03



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Checked by: Eng. M.K.M  
Drawn by: Oluchiri A.L

Scale: Scale: As shown  
Date: APRIL 2019  
Drawing No: MMUST/FB/STR/04