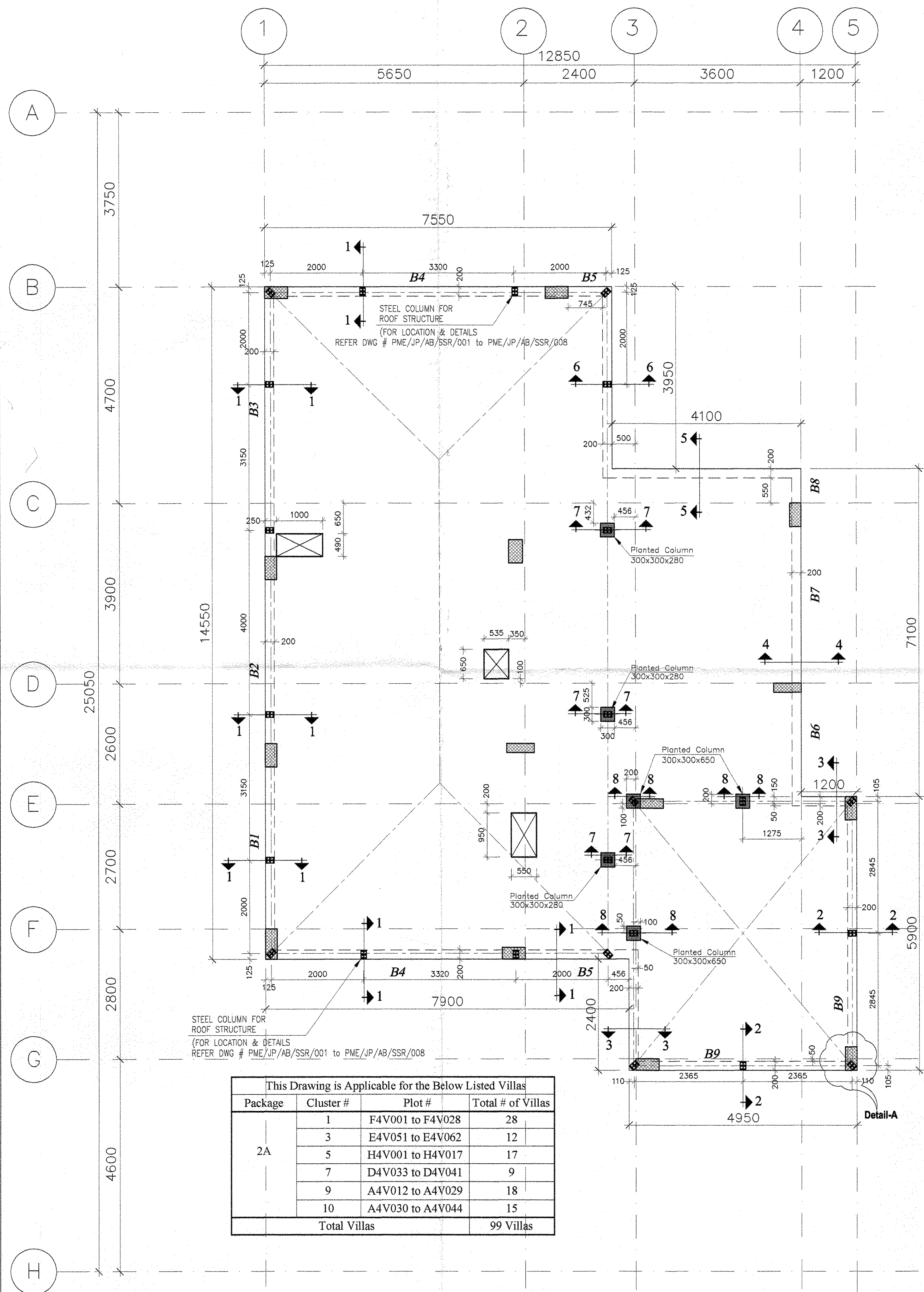
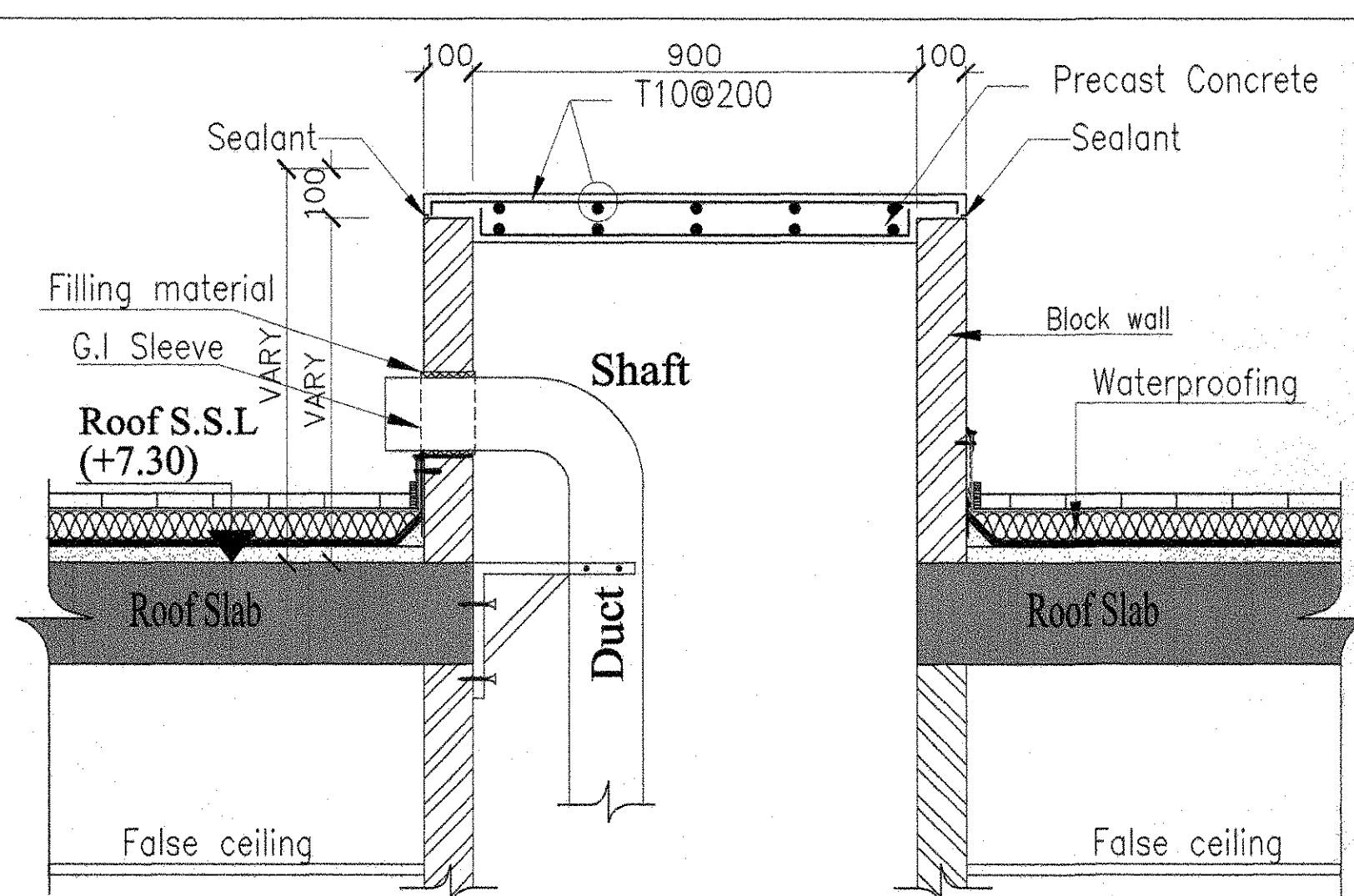
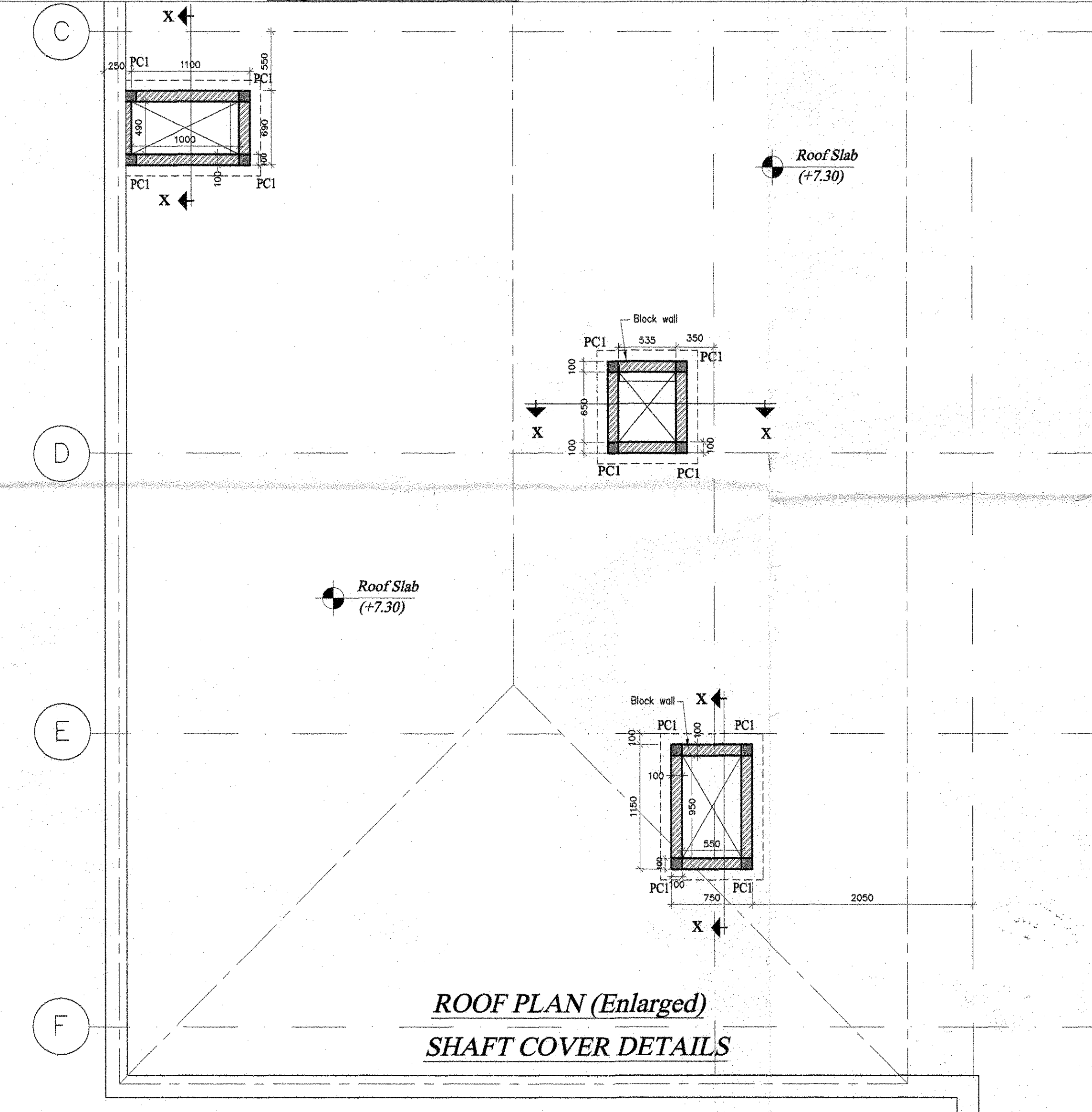




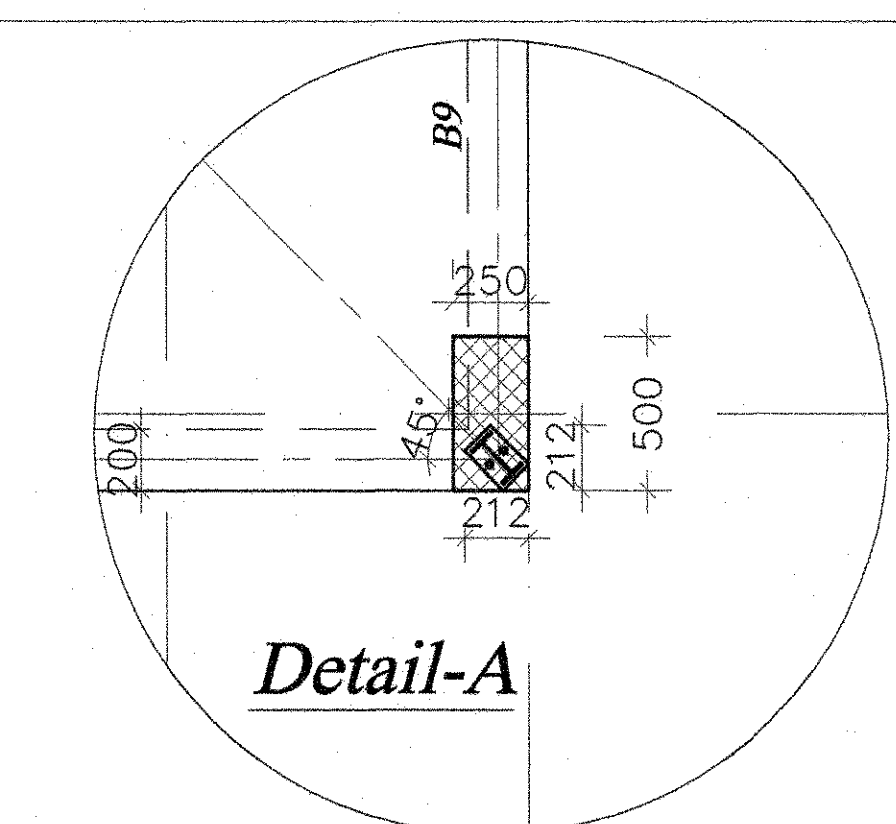
**Roof Slab Framing Plan**



**Typical Section X-X**



**ROOF PLAN (Enlarged)  
SHAFT COVER DETAILS**



**Detail-A**

NOTE:

- \* FOR SECTION DETAIL SEE DRAWING NO. PME / JP / AB / LEGACY / STR-08A (SHEET NO 2 OF 4)
- \* FOR BEAM RFT. DETAIL SEE DRAWING NO. PME / JP / AB / LEGACY / STR-08A (SHEET NO 4 OF 4)

- NOTES:-**
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  - 2) ALL REINFORCEMENT EXCEPT TIES & STIRRUPS UNLESS OTHERWISE INDICATED TO BE HIGH TENSILE STEEL TO BS 4449 HAVING A MINIMUM YIELD STRESS  $f_y = 420$  MPa (DESIGNATED BY S).
  - 3) ALL REINFORCED CONCRETE SHOULD HAVE A MINIMUM CRUSHING STRENGTH ON CYLINDER AT 28 DAYS:  $f_c = 35$  MPa.
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  - 7) UNLESS OTHERWISE NOTED, THE FOLLOWING NOMINAL CONCRETE COVER TO ALL REINFORCING BARS SHALL BE ADOPTED:
    - a - FOR SLABS AND WALLS NOT EXPOSED TO EARTH OR WEATHER : 50mm.
    - b - FOR BASEMENT WALLS : 50mm.
    - c - FOR DROP BEAMS AND COLUMNS : 40mm.
    - d - FOR FOUNDATIONS : 75mm.
    - e - FOR ALL SURFACES IN CONTACT WITH WATER OR VAPOUR : 50mm.

**dar al-handasah**  
Sheir and Partners

CODE 1 APPROVED  
CODE 2 APPROVED AS NOTED  
CODE 3 RESUBMIT FOR APPROVAL  
CODE 4 REJECTED

BY: *[Signature]* DATE: 16/7/12

Approval shall not relieve the contractor of any of his obligations under the Contract or constitute authorization of any change to Contract Documents or variation to the works. Contractor is responsible for dimensions, quantities and coordination with other trades.



**AS BUILT DRAWING**

**JUMEIRAH PARK**

**NAKHEEL**  
Consultant

**Pauling Middle East**  
Main Contractor

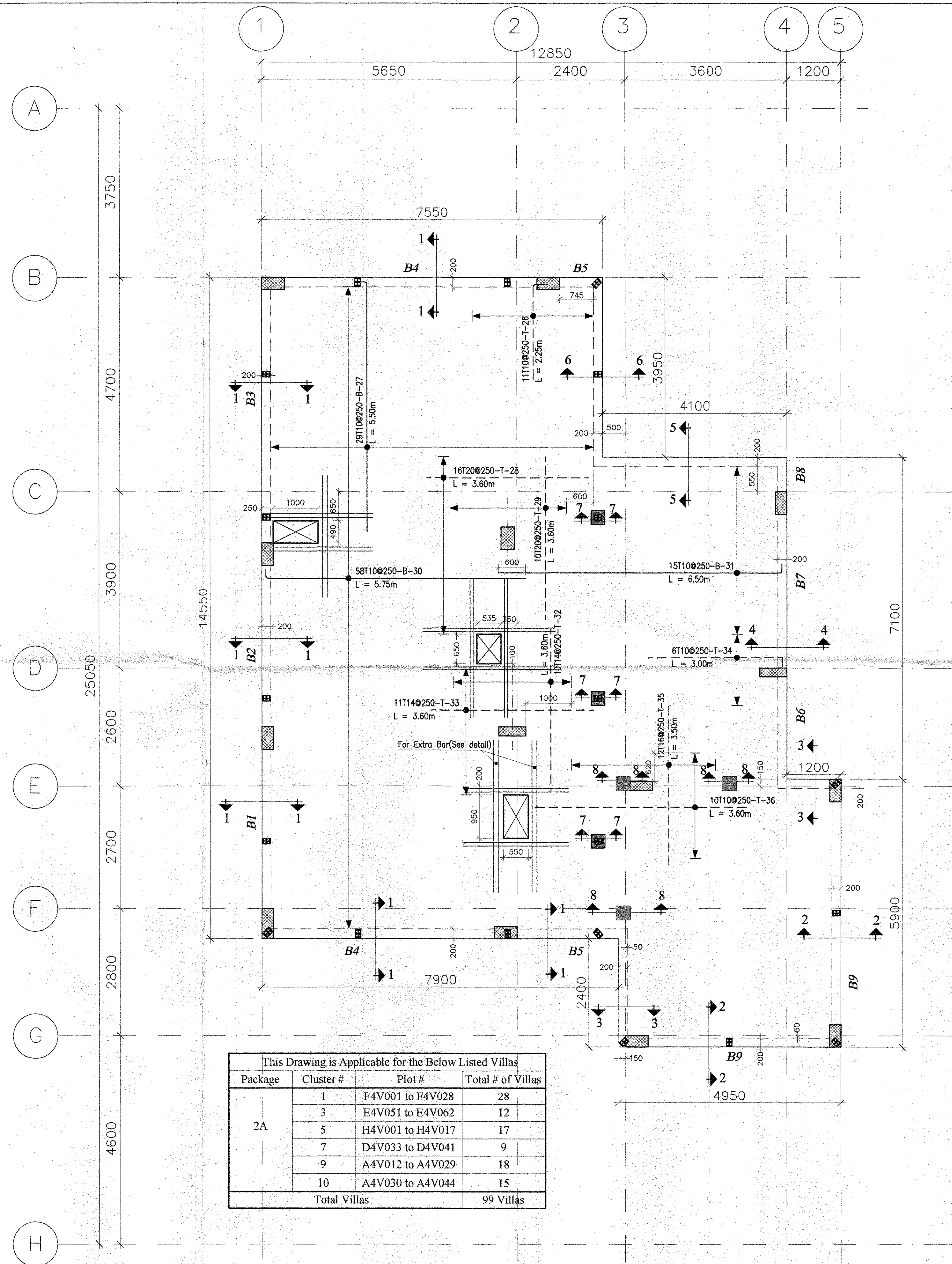
**PACKAGE - 2A**

**ROOF SLAB  
SLAB & BEAMS (SECTIONS & DETAILS)  
TYPE : LEGACY 1 of 4**

Drawn: T. Murgan Review: Eng. Zayed Date: 10-08-2011

**PME / JP / AB / LEGACY / STR-08A**





Roof Slab additional reinf. layout

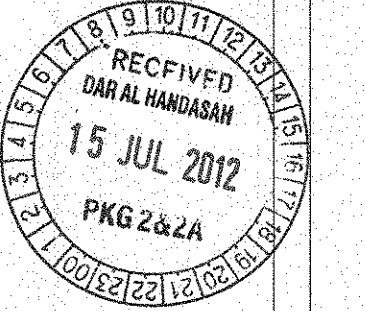
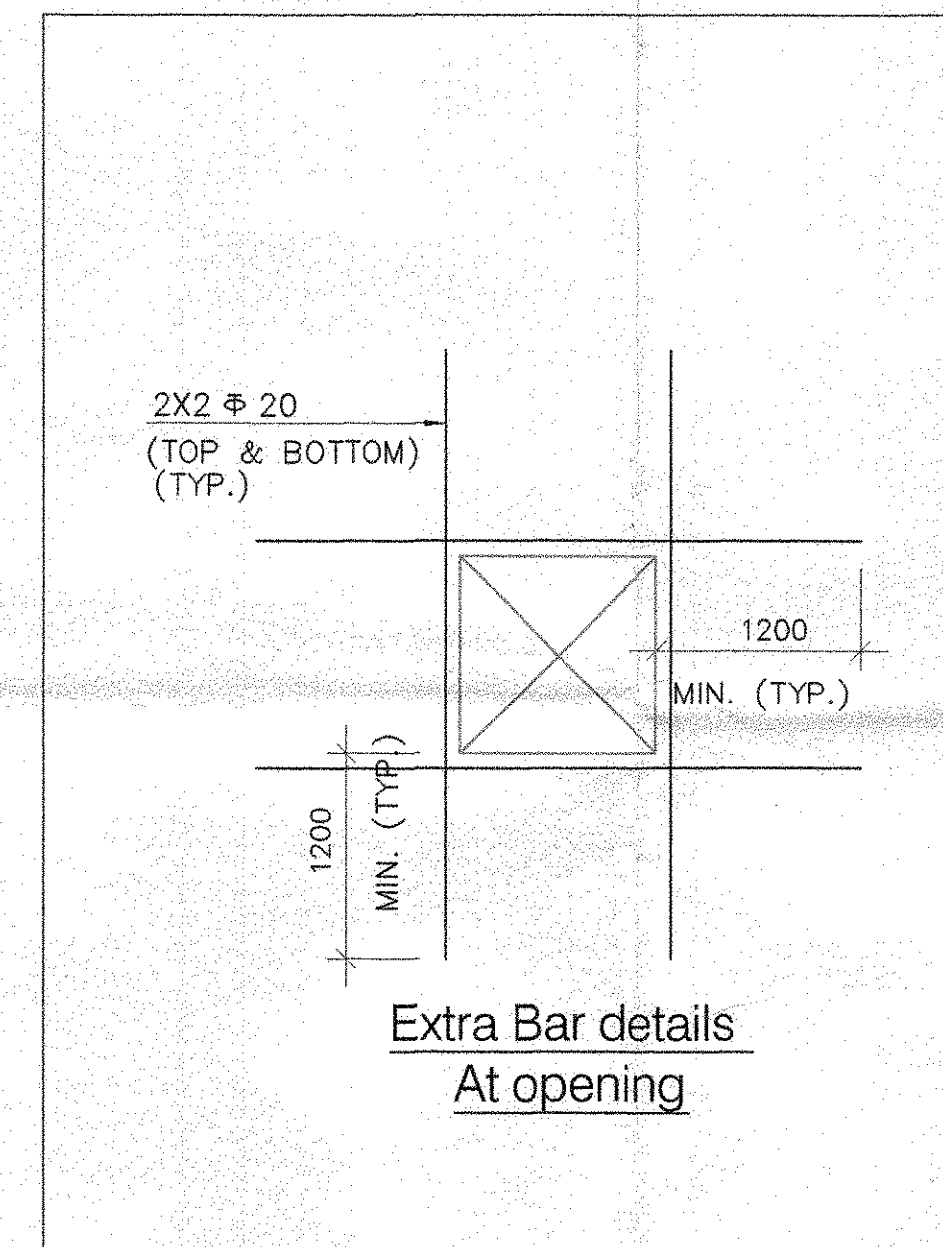
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    - d - FOR FOUNDATIONS: 75mm.
    - e - FOR ALL SURFACES IN CONTACT WITH WATER OR VAPOUR: 50mm.

dar al-handasah  
Civil and Structural

CODE 1 APPROVED  
CODE 2 APPROVED AS NOTED  
CODE 3 RESUBMIT FOR APPROVAL  
CODE 4 REJECTED

BY: *[Signature]* DATE: 16/1/12

Approval shall not relieve the contractor of any of his obligations under the Contract documents or variation to the works. Contractor is responsible for dimensions, quantities and coordination with other trades.



AS BUILT DRAWING

JUMEIRAH PARK

NAKHEEL

dar al-handasah  
Civil and Structural

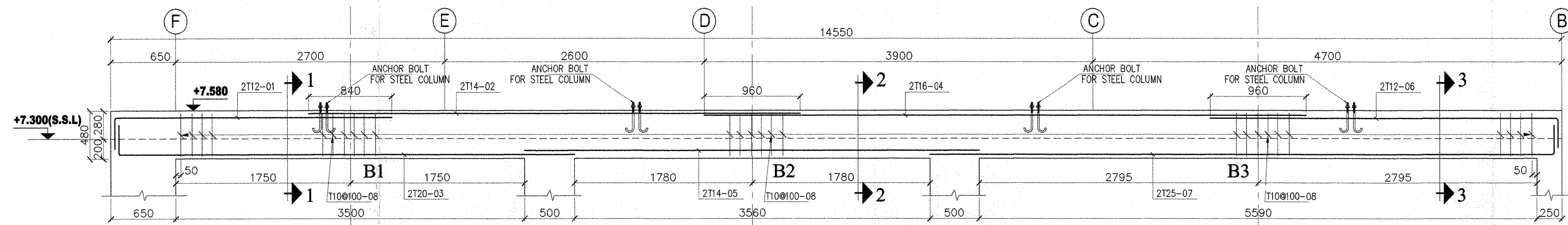
Pauling Middle East

PACKAGE - 2A

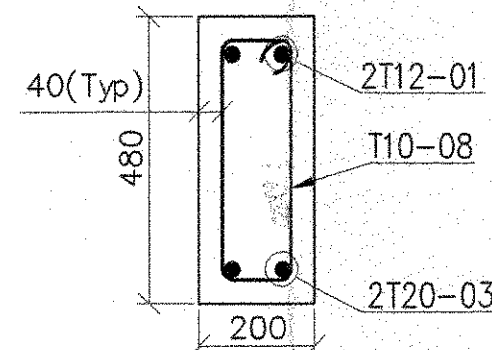
ROOF SLAB  
SLAB & BEAMS (SECTIONS & DETAILS)  
TYPE : LEGACY

3 of 4

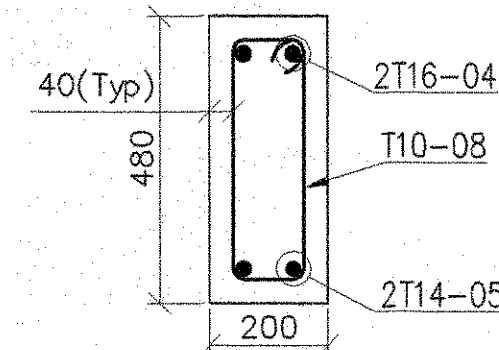
PME / JP / AB / LEGACY / STR-08A



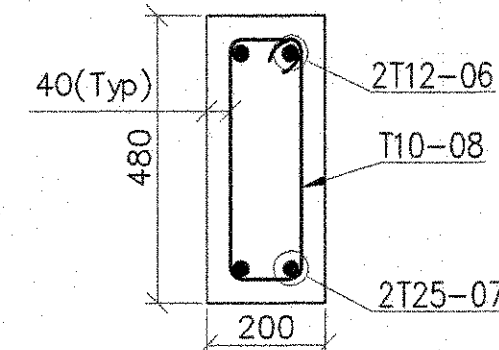
**B1, B2 & B3 @ Grid 1**



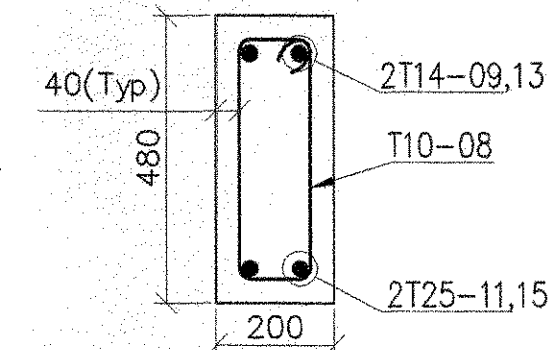
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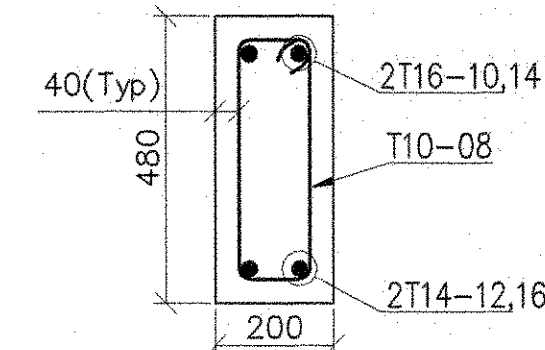
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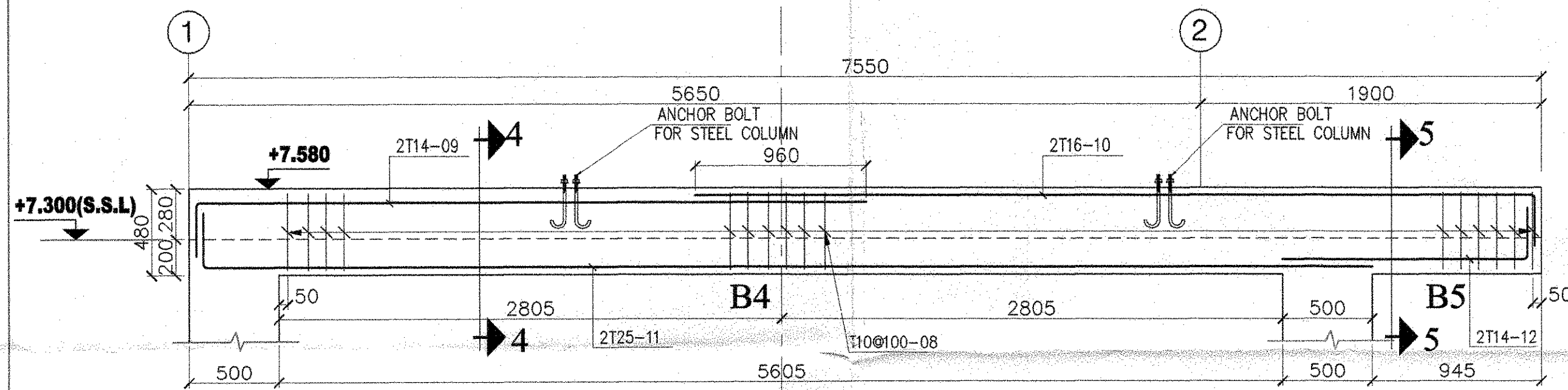
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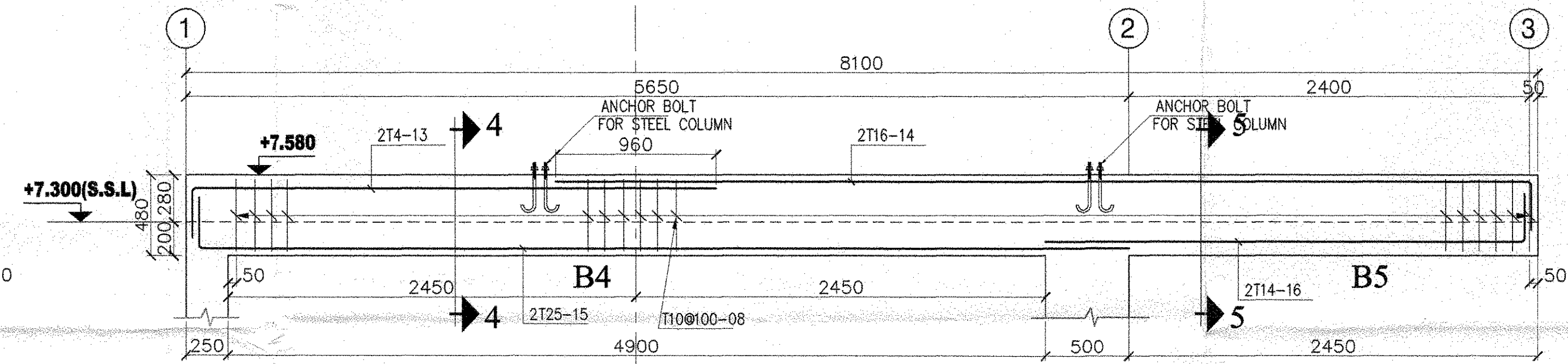
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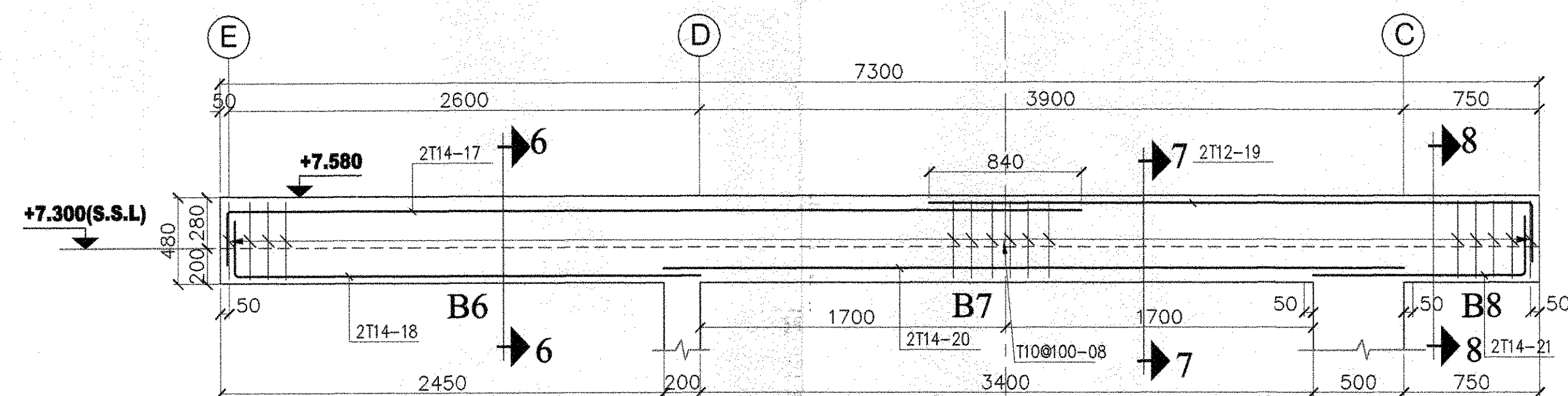
**SECTION-5**



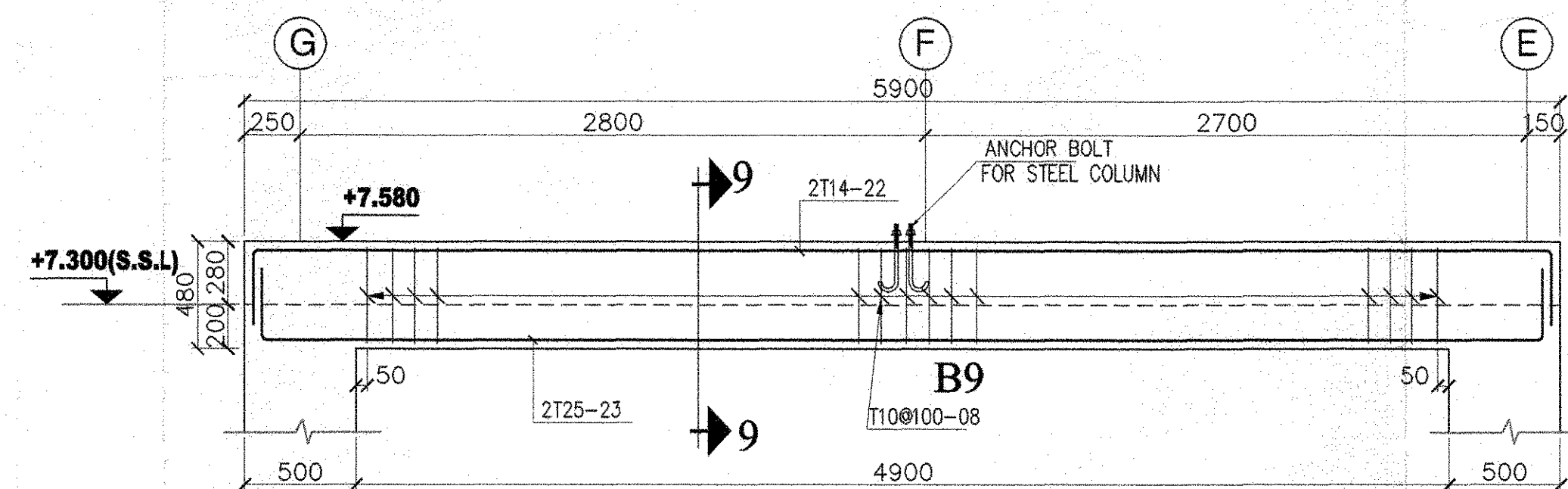
**B4 & B5 @ Grid B**



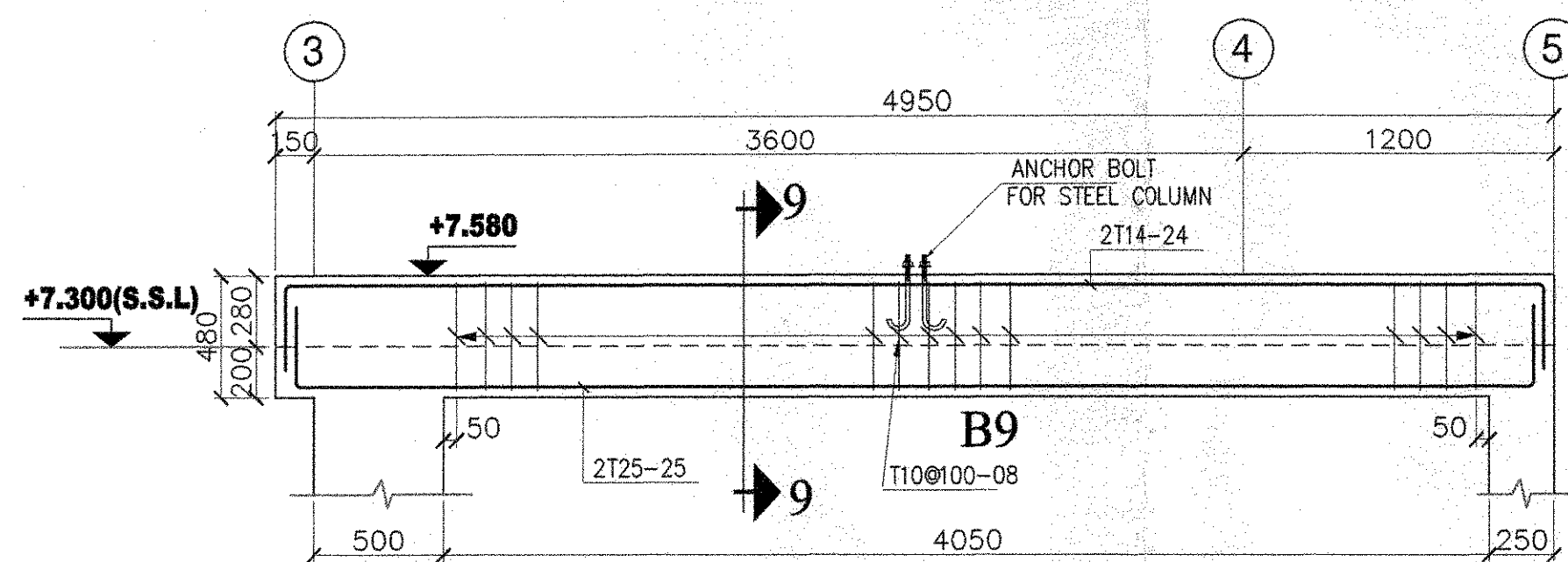
**B4 & B5 @ Between Grid F-G**



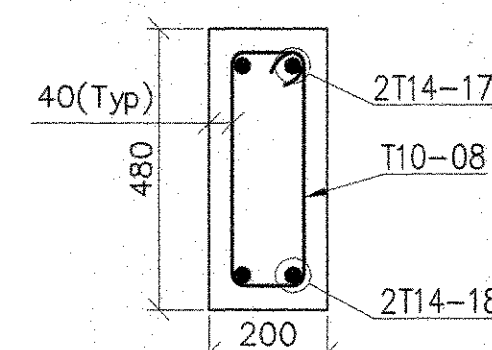
**B6, B7 & B8 @ Grid 4**



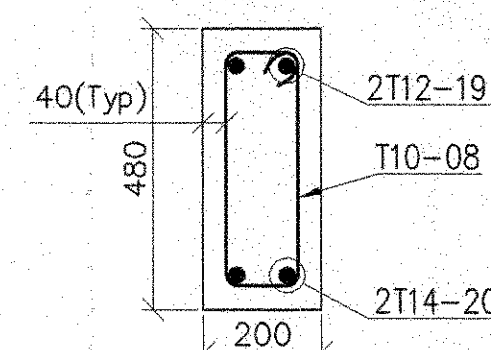
**B9 @ Grid 5**



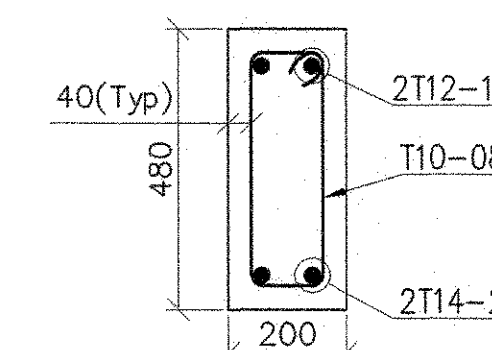
**B9 @ Grid G**



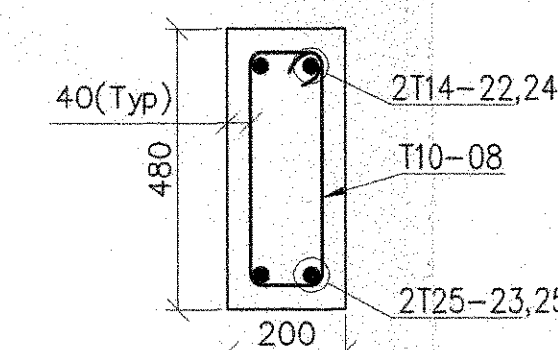
**SECTION-6**



**SECTION-7**



**SECTION-8**



**SECTION-9**

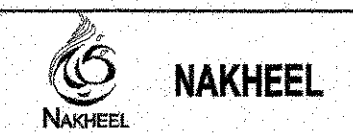
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|                                                                                                                                                                                                                                                                                            |                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>dar al-handasah</b><br>Shuaib and Partners                                                                                                                                                                                                                                              |                                                                                              |
| <input checked="" type="checkbox"/> CODE 1                                                                                                                                                                                                                                                 | APPROVED                                                                                     |
| <input type="checkbox"/> CODE 2                                                                                                                                                                                                                                                            | APPROVED AS NOTED<br>WORK MAY BE PROCEED SUBJECT TO<br>INCORPORATION OF ENDORSED<br>COMMENTS |
| <input type="checkbox"/> CODE 3                                                                                                                                                                                                                                                            | RESUBMIT FOR APPROVAL<br>WORK MAY NOT PROCEED                                                |
| <input type="checkbox"/> CODE 4                                                                                                                                                                                                                                                            | REJECTED                                                                                     |
| BY:  DATE: 16/7/12                                                                                                                                                                                                                                                                         |                                                                                              |
| Agrees that shall not release the contractor of any of his<br>obligations under the Contract or accept the responsibility of<br>any change to Contract Documents or variation to the works.<br>Contractor is responsible for dimensions, quantities and<br>coordination with other trades. |                                                                                              |



**AS BUILT DRAWING**

**JUMEIRAH PARK**



**dar al-handasah**  
shuaib and partners

**Pauling Middle East**

**PACKAGE - 2A**

**ROOF SLAB**  
**SLAB & BEAMS (SECTION & DETAILS)**  
**TYPE : LEGACY**

4 of 4

**PME / JP / AB / LEGACY / STR-08A**