## SECTION IV: TECHNICAL SPECIFICATION

## PROPOSED COMPLETION OF LIVELIHOOD TRAINING AND DEVELOPMENT CENTER (PHASE 3) SLSU-MAIN CAMPUS, SOGOD, SOUTHERN LEYTE SOUTHERN LEYTE STATE UNIVERSITY Project: Location: Owner:

| ITEMS  | DETAILS  |
|--|--|
| MOBILIZATION   | Contractor shall mobilize and nut into operation all equipment and plants required to undertake the Bid  |
| 1.0 Mobilization/Demobilization/site Clearing                        | Documents, which is the Bill of Quantities and all associated work items. Demobilization includes the clean-up                                     |
|  | of the site and the removal of materials, debris, waste, etc., and making good damages or temporary  |
|  | alterations, restoration of damages to the surrounding area (including vegetation, minor structures etc)   |
|  | resulting from the construction or construction-related activities.  |
| 2.0 Temporary Facilities   | Contractor shall, as a priority in all his activities, undertakings and endeavors, ensure the continued and  |
|  | continuous safety of the public and all persons directly or indirectly associated with the Works. During the                                       |
|  | entire process of constructing the Works including preparation of the site and final clean up upon   |
|  | completion the Contractor shall exercise the utmost care in order to prevent damage to the environment   |
|  | safety and protection against accidents of all staff and labor engaged on the Works and the public in the  |
|  | vicinity of the Works. The Contractor will be responsible for the safety of the public legitimately passing  |
|  | through the site. All excavations and items of potential danger to the public must be barricaded and sign-   |
|  | posted to the satisfaction of the Engineer, and the Contractor must provide sufficient watchmen to ensure the<br>safety of the public at all times |
|  | safety of the public at an times.  |
| II EARTHWORKS  |  |
| 1.0 Excavation   | Labor only. Volume of footing, wall footing if any   |
| 2.0 Backfilling Materials  | avers not to exceed 15cm and thoroughly tamped before the next fill is placed  |
| 3.0 Lines and grades   | Labor only. Operation shall start from areas affected by the construction to limits indicated by the Owner and                                     |
|  | or as specified.   |
| 1.0 Concrete   |  |
| 1.1 Footing (Stairs Area)  | Maximum Compressive Strength at 28 days = 21 MPa (3000psi),  |
| 1.1.1 Cement   | Portland Cement (Type1) in 40kgs. Use one brand of cement all through-out acceptable to the Engineer -in-  |
| 112 Sand   | charge.<br>Washed Sand Uncoated grapules, strong, durable, reasonably sloan and free from organic matter.  |
|  | masine sond, oncoated granules, strong, durable, reasonably clean and free from organic matter   |
| 1.1.3 Gravel   | Crushed Gravel (3/4"). Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
| 1.1.4 Mixture  | Class AA concrete mixture ( 1 : 1-1/2 : 3 ratio ) , 0.53 water / cement ratio  |
| 1.2 Slab - L1 & Roof Deck Slab including Concrete toping at Ballroom | Maximum Compressive Strength at 28 days = 21 MPa (3000psi),  |
| 1.2.1 Cement   | Portland Cement (Type1) in 40kgs. Use one brand of cement all through-out acceptable to the Engineer -in-  |
| 1.2.2 Sand   | charge.<br>Wached Cand, Uncoated grapules, strong, durable, reasonably clean and free from organic matter  |
| 1.2.2 3010   | washeu sanu. Oncoateu granules, strong, durable, reasonably clean and ree norn organic matter  |
| 1.2.3 Gravel   | Crushed Gravel (3/4"). Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
| 1.2.4 Mixture  | Class AA concrete mixture ( 1 : 1-1/2 : 3 ratio ) , 0.53 water / cement ratio  |
| 1.3 Column - L1 to L2  | Maximum Compressive Strength at 28 days = 21 MPa (3000psi),  |
| 1.3.1 Cement   | Portland Cement (Type1) in 40kgs. Use one brand of cement all through-out acceptable to the Engineer -in-  |
| 132 Sand   | charge.<br>Washed Sand Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
|  |  |
| 1.3.3 Gravel   | Crushed Gravel (3/4"). Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
| 1.3.4 Mixture  | Class AA concrete mixture (1:1-1/2:3 ratio), 0.53 water / cement ratio   |
| 1.4 Column - L2 to L3  | Maximum Compressive Strength at 28 days = 21 MPa (3000psi), G 3/4"   |
| 1.4.1 Cement   | Portland Cement (Type1) in 40kgs. Use one brand of cement all through-out acceptable to the Engineer -in-<br>charge                                |
| 1.4.2 Sand   | Washed Sand. Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
|  |  |
| 1.4.3 Gravel   | Crushed Gravel (3/4"). Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
| 1.4.4 Mixture  | Class AA concrete mixture (1:1-1/2:3 ratio), 0.53 water / cement ratio   |
| 1.5 Column - L3 to Roof Beam   | Maximum Compressive Strength at 28 days = 21 MPa (3000psi), G 3/4"   |
| 1.5.1 Centent  | charge.  |
| 1.5.2 Sand   | Washed Sand. Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
| 1.E.2 Curried  | Cruched Gravel (2/A") Hereated grapulas strong durable reasonable data and for first strong to   |
| 1.5.4 Mixture  | Class AA concrete mixture ( 1 : 1-1/2 : 3 ratio ) , 0.53 water / cement ratio  |
| 16 Ream - 12 12 & Poot Deck Poom                                     | Maximum Compressive Strength at 28 days = $21 \text{ MBa} (2000 \text{ cs}) < 2.24^{\circ}$  |
| 1.6.1 Cement   | Portland Cement (Type1) in 40kgs. Use one brand of cement all through-out acceptable to the Engineer -in-  |
|  | charge.  |
| 1.6.2 Sand   | Washed Sand. Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
| 1.6.3 Gravel   | Crushed Gravel (3/4"). Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
| 1.6.4 Mixture  | Class AA concrete mixture (1:1-1/2:3 ratio), 0.53 water / cement ratio   |
| 1.7 Roof Beam & Water Wall   | Maximum Compressive Strength at 28 days = 21 MPa (3000nsi) $G 3/4"$  |
| 1.7.1 Cement   | Portland Cement (Type1) in 40kgs. Use one brand of cement all through-out acceptable to the Engineer -in-  |
|  | charge.  |
| 1.7.2 Sand   | Washed Sand. Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
| 1.7.3 Gravel   | Crushed Gravel (3//") Upcoated grapules, strong, durable, reasonably clean and free from essentiametter  |
| 1.7.4 Mixture  | Class AA concrete mixture (1:1-1/2:3 ratio), 0.53 water / cement ratio   |
| 1.8 Lintel Beam  | Maximum Compressive Strength at 28 days = 21 MPa (3000psi), G 3/4"   |

|   | 1.8.1   | Cement   | Portland Cement (Type1) in 40kgs. Use one brand of cement all through-out acceptable to the Engineer -in-  |
|---|---|--|--|
|   | 1.8.2   | Sand   | Washed Sand. Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
|   | 1.8.3   | Gravel   |  |
|   | 1.8.4   | Mixture  | Crushed Gravel (3/4"). Uncoated granules, strong, durable, reasonably clean and free from organic matter<br>Class AA concrete mixture (1:1-1/2:3 ratio), 0.53 water / cement ratio   |
| 1.9   | Stair - L1 to   | L3   | Maximum Compressive Strength at 28 days = 21 MPa (3000psi), G 3/4"   |
|   | 1.9.1   | Cement   | Portland Cement (Type1) in 40kgs. Use one brand of cement all through-out acceptable to the Engineer -in-<br>charge  |
|   | 1.9.2   | Sand   | Washed Sand. Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
|   | 1.9.3   | Gravel   |  |
|   | 1.9.4   | Mixture  | Class AA concrete mixture (1:1-1/2:3 ratio), 0.53 water / cement ratio   |
| 1.9.1   | Ramp & Sta  | ir @ entrance  | Maximum Compressive Strength at 28 days = 21 MPa (3000psi), G 3/4"   |
|   | 1.9.1   | Cement   | Portland Cement (Type1) in 40kgs. Use one brand of cement all through-out acceptable to the Engineer -in-<br>charge.   |
|   | 1.9.2   | Sand   | Washed Sand. Uncoated granules, strong, durable, reasonably clean and free from organic matter   |
|   | 1.9.3   | Gravel   |  |
|   | 1.9.4   | Mixture  | Class AA concrete mixture (1:1-1/2:3 ratio), 0.53 water / cement ratio   |
|   |   |  |  |
| 2.0 Rebar   | S<br>Footing (Sta   | irs Area)  |  |
| 2.1   | 2.1.1   | Reinforcing Bars   | Deformed type reinforcing bars (Grade 40)  |
|   | 2.1.2   | Material   | 20mm X 6.0m Deformed Rebars, 16mm X 6.0m Deformed Rebars,12mm X 6.0m Deformed Rebars, G.I. Tie   |
|   | 2.1.3   | Typical Plan   | wire # 10<br>Refer to Structural plans for details   |
| 2.2   | Slab - L1 & F   | Roof Deck Slab including Concrete toping at Ballroom   |  |
|   | 2.2.1   | Reinforcing Bars   | Deformed type reinforcing bars (Grade 33)  |
|   | 2.2.2   | Material   | 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16  |
| 2.3   | 2.2.3<br>Column - L1  | to L2  |  |
|   | condinin' E1  |  | Main Bars: Deformed type reinforcing bars (Grade 40), Lateral Ties: Deformed type reinforcing bars (Grade  |
|   | 2.3.1   | Reinforcing Bars   | 33)<br>25mm X 6.0m Deformed Rebars 20mm X 6.0m Deformed Rebars, 16mm X 6.0m Deformed Rebars 10mm X   |
|   | 2.3.2   | Material   | 6.0m Deformed Rebars, G.I. Tie Wire # 16   |
|   | 2.3.3   | Typical Plan   | Refer to Structural plans for details  |
| 2.4   | Column - L2   | to L3  | Main Demo Defense data estadoraria de esta (Canda 40), Lateral Tim Defense a data estadoraria de esta (Canda   |
|   | 2.4.1   | Reinforcing Bars   | (Grade 40), Lateral field beformed type reinforcing bars (Grade 40), Lateral field beformed type reinforcing bars (Grade 33)   |
|   | 242   | Matorial   | 25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie   |
|   | 2.4.2   | Typical Plan   | Refer to Structural plans for details  |
|   |   |  |  |
| 2.5   | Column - L3   | to Roof Beam   |  |
| 2.5   | Column - L3<br>2.5.1  | to Roof Beam<br>Reinforcing Bars   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)  |
| 2.5   | Column - L3   | to Roof Beam<br>Reinforcing Bars   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #  |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details   |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details   |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details   |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1   | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6 0m Deformed Rebars 10mm X 6 0m Deformed Rebars 6 - 1 Tie Wire # 16  |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.1<br>2.6.2<br>2.6.3  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam   | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed have reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.1  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)   |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3   | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5<br>2.6<br>2.7<br>2.7  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details  |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Beinforcing Bars   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 32)   |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Reinforcing Bars<br>Material   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16   |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.2<br>2.8.3   | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details  |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.8  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.1<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.0.5  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Bars<br>Material<br>Typical Plan<br>Bars<br>Material<br>Typical Plan<br>Bars<br>Material<br>Typical Plan<br>Bars<br>Material<br>Typical Plan<br>Bars<br>Material<br>Typical Plan<br>Bars<br>Material<br>Typical Plan<br>Bars<br>Material<br>Typical Plan<br>Bars   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details  |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.8  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.1  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>Main Bars: Deformed type reinforcing bars (Grade 40)  |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.8  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.3  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>12mm X 6.0m Deformed Rebars,12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars,12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.8<br>2.9   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Reinforcing Bars<br>Material<br>Reinforcing Bars<br>Material<br>Reinforcing Bars<br>Material<br>Reinforcing Bars<br>Reinforcing Bars<br>Material<br>Reinforcing Bars<br>Reinforcing Bars<br>Reinforcing Bars<br>Reinforcing Bars<br>Reinforcing Bars<br>Reinforcing Ba   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.8<br>2.9   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L4<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L5<br>Reinforcing Bars   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>11mm X 6.0m Deformed Rebars,120mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars,122mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars,122mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars,122mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>Main Bars: Deformed type reinf |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.8<br>2.9   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3   | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>L3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I (@ entrance<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I (@ entrance<br>Reinforcing Bars<br>Material<br>Typical Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.8<br>2.9   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3   | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I3<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I6<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I7<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I7<br>Reinforcing Bars<br>Material<br>Typical Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan<br>I7<br>Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.8<br>2.9<br>2.9<br>2.9<br>2.9<br>1<br>2.9.1  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Works & Shori  | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>14<br>15<br>Reinforcing Bars<br>Material<br>Typical Plan<br>16<br>Material<br>Typical Plan<br>17<br>19<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>15mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.9<br>2.9<br>2.9<br>2.9<br>10<br>FORM WORKS<br>1.0 Form<br>1.1  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Works & Shorii   | to Roof Beam         Reinforcing Bars         Material         Typical Plan         3 & Roof Deck Beam         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         I         Reinforcing Bars         Material         Typical Plan         L3         Reinforcing Bars         Material         Typical Plan         L3         Reinforcing Bars         Material         Typical Plan         ir @ entrance         Reinforcing Bars         Material         Typical Plan         ir @ entrance         Reinforcing Bars         Material         Typical Plan         IB         Column         Material         Typical Plan   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details                 |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.9<br>2.9<br>2.9<br>10 FORM WORKS<br>1.0 Form<br>1.1<br>1.2   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Works & Shorii<br>Formworks-<br>1.1.1  | to Roof Beam         Reinforcing Bars         Material         Typical Plan         3 & Roof Deck Beam         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         I         Reinforcing Bars         Material         Typical Plan         I3         Reinforcing Bars         Material         Typical Plan         I3         Reinforcing Bars         Material         Typical Plan         ir @ entrance         Reinforcing Bars         Material         Typical Plan         ir @ entrance         Reinforcing Bars         Material         Typical Plan         Ir @         Material         Typical Plan         Material         Material         Typical Plan         Bard         Beam   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>15mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"  |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.9<br>2.9<br>2.9<br>10 FORM WORKS<br>1.0 Form<br>1.1<br>1.2   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Works & Shorii<br>Formworks:<br>1.2.1  | to Roof Beam         Reinforcing Bars         Material         Typical Plan         3 & Roof Deck Beam         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         Itage         Typical Plan         Itage         Reinforcing Bars         Material         Typical Plan         Tege         Column         Material Specification         Beam         Material Specification   | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>15mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"   |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.9<br>2.9<br>2.9<br>10 FORM WORKS<br>1.0 Form<br>1.1<br>1.2<br>1.3  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Works & Shorii<br>Formworks<br>1.2.1<br>Formworks  | Typical Bars         Material         Typical Plan         3 & Roof Deck Beam         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         Staterial         Typical Plan         Reinforcing Bars         Material         Typical Plan         I3         Reinforcing Bars         Material         Typical Plan         I3         Reinforcing Bars         Material         Typical Plan         if @ entrance         Reinforcing Bars         Material         Typical Plan         if @ entrance         Reinforcing Bars         Material         Typical Plan         Supended Specification         Beam         Material Specification         Suspended Slab         Material Specification  | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>15mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>15mm X 6.0m Deformed Rebars, 12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 2", Common Nail 3"<br>2" x 2" x 8' cocolumber, 2" x 2" x 8' cocolumber, 4 (0" Reaced Acounce Acida")<br>2" x 2" x 10' cocolumber, 2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 2", Common Nail 3"  |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.9<br>2.9<br>2.9<br>1.0 Form WORKS<br>1.0 Form<br>1.1<br>1.2<br>1.3<br>1.4                                  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Works & Shorin<br>Formworks:<br>1.2.1<br>Formworks:<br>1.2.1<br>Formworks:<br>1.3.1  | to Roof Beam         Reinforcing Bars         Material         Typical Plan         3 & Roof Deck Beam         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         Seinforcing Bars         Material         Typical Plan         13         Reinforcing Bars         Material         Typical Plan         13         Reinforcing Bars         Material         Typical Plan         13         Reinforcing Bars         Material         Typical Plan         16         Reinforcing Bars         Material         Typical Plan         17         18         Column         Material Specification         Beam         Material Specification         Suspended Slab         Material Specification         Suspended Slab  | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars,12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"  |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.9<br>2.9<br>2.9<br>1.0 Form Works<br>1.0 Form<br>1.1<br>1.2<br>1.3<br>1.4                                  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.1<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.1<br>2.9.2<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.1<br>2.9.2<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.1<br>2.9.2<br>2.9.3<br>Kair - L1 to<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.9.1<br>2.1.1<br>2.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1.1<br>2.1.1<br>2.1.1<br>2.1.1<br>2.1.1.1<br>2.1.1.1.1 | Typical Bars         Material         Typical Plan         3 & Roof Deck Beam         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         & Water Wall         Reinforcing Bars         Material         Typical Plan         Stars         Material         Typical Plan         Starial         Typical Plan         I3         Reinforcing Bars         Material         Typical Plan         I3         Reinforcing Bars         Material         Typical Plan         Ia         Reinforcing Bars         Material         Typical Plan         Ia         Reinforcing Bars         Material         Typical Plan         Ib         Olumn         Material Specification         Beam         Material Specification         Suspended Slab         Material Specification         Ramp Slab & Stairs <tr< td=""><td>Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br/>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br/>16<br/>Refer to Structural plans for details<br/>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br/>20mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br/>Refer to Structural plans for details<br/>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br/>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br/>Refer to Structural plans for details<br/>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br/>16mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br/>Refer to Structural plans for details<br/>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br/>12mm X 6.0m Deformed Rebars, 10mm X 6.0m Deformed Rebars, G.I. 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| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.9<br>2.9<br>2.9<br>1.0 Form WORKS<br>1.0 Form<br>1.1<br>1.2<br>1.3<br>1.4                                  | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Works & Shorin<br>Formworks-<br>1.2.1<br>Formworks-<br>1.3.1<br>Formworks-<br>1.4.1<br>Shoring   | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>14<br>15<br>Reinforcing Bars<br>Material<br>Typical Plan<br>16<br>9<br>Column<br>Material Specification<br>Suspended Slab<br>Material Specification<br>Ramp Slab & Stairs<br>Material Specification  | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars,12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details   |
| 2.5   | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Works & Shorin<br>Formworks-<br>1.2.1<br>Formworks-<br>1.3.1<br>Formworks-<br>1.4.1<br>Shoring<br>1.5.1   | to Roof Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>3 & Roof Deck Beam<br>Reinforcing Bars<br>Material<br>Typical Plan<br>& Water Wall<br>Reinforcing Bars<br>Material<br>Typical Plan<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>13<br>Reinforcing Bars<br>Material<br>Typical Plan<br>14<br>15<br>Reinforcing Bars<br>Material<br>Typical Plan<br>16<br>9<br>Column<br>Material Specification<br>Suspended Slab<br>Material Specification<br>Ramp Slab & Stairs<br>Material Specification<br>Ramp Slab & Stairs<br>Material Specification<br>Material Specification<br>Ramp Slab & Stairs<br>Material Specification<br>Material Specification  | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40)<br>16mm X 6.0m Deformed Rebars,12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 33)<br>10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 3" x 12' cocolumber, 1/2" Plywood, Common Nail 3"  |
| 2.5<br>2.6<br>2.7<br>2.7<br>2.8<br>2.9<br>2.9<br>2.9<br>2.9<br>1.0 Form WORKS<br>1.0 Form<br>1.1<br>1.2<br>1.3<br>1.4<br>1.5<br>V MASONRY WORKS | Column - L3<br>2.5.1<br>2.5.2<br>2.5.3<br>Beam - L2, L<br>2.6.1<br>2.6.2<br>2.6.3<br>Roof Beam<br>2.7.1<br>2.7.2<br>2.7.3<br>Lintel Beam<br>2.8.1<br>2.8.1<br>2.8.2<br>2.8.3<br>Stair - L1 to<br>2.9.1<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Ramp & Sta<br>2.9.1<br>2.9.2<br>2.9.3<br>Works & Shorin<br>Formworks-<br>1.2.1<br>Formworks-<br>1.3.1<br>Formworks-<br>1.4.1<br>Shoring<br>1.5.1  | to Roof Beam Reinforcing Bars Material Typical Plan 3 & Roof Deck Beam Reinforcing Bars Material Typical Plan & Water Wall Reinforcing Bars Material Typical Plan Reinforcing Bars Material Typical Plan Reinforcing Bars Material Typical Plan I3 Reinforcing Bars Material Typical Plan I6 Reinforcing Bars Material Typical Plan I7 S Reinforcing Bars Material S Reinforcing Bars Material Specification Ramp Slab & Stairs Material Specification Material Specification  | Deformed type reinforcing bars with minimum yield strength, FY = 420 MPa (Grade 60)<br>25mm X 6.0m Deformed Rebars, 20mm X 6.0m Deformed Rebars, 12mm x6.0m Deformed bar, G.I. Tie Wire #<br>16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>20mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>16mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,10mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed type reinforcing bars (Grade 40), Stirrups:Deformed type reinforcing bars (Grade 33)<br>12mm X 6.0m Deformed Rebars,12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars,12mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars, 12.1mm X 6.0m Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>Main Bars: Deformed Rebars, G.I. Tie Wire # 16<br>Refer to Structural plans for details<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 2" x 8' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 3" x 12' cocolumber, 1/2" Plywood, Common Nail 3"<br>2" x 3" x 12' cocolumber, 2.0mm Nail 3"  |

| 1.1                 | Concrete Mortar                                    |   |
|---------------------|--|---|
|                     | 1.1.1 Cement                                       | Portland Cement   |
|                     | 1.1.2 Sand   | White Sand (S1)   |
|                     | 1.1.3 Mixture                                      | Class A mortar mixture (1 : 2 ratio)  |
| 12                  | Reinforcing Bars                                   |   |
|                     | 1 2 1 Reinforcing Bars                             | Deformed type reinforcing bars (Grade 33)   |
|                     | 122 Material                                       | Deformed Steel Bar 10mm X 6 0m G L Tie Wire #18   |
|                     | 123 Typical Plan                                   | Refer to Structural plans for details   |
| 2.0 Water           | Wall   | All Ordinary Concrete Hollow Blocks   |
| 2.0 Water           | Concrete Mortar                                    |   |
| 2.1                 |  | Destand Convert Nate Destide WeterDesting   |
|                     | 2.1.1 Cement                                       | Portana Cement; Note: Provide WaterProofing   |
|                     | 2.1.2 Sand   | White Sand (S1)   |
|                     | 2.1.3 Mixture                                      | Class A mortar mixture (1 : 2 ratio)  |
| 2.2                 | Reinforcing Bars                                   |   |
|                     | 2.2.1 Reinforcing Bars                             | Deformed type reinforcing bars (Grade 33)   |
|                     | 2.2.2 Material                                     | Deformed Steel Bar 10mm X 6.0m, G.I. Tie Wire # 18  |
|                     | 2.2.3 Typical Plan                                 | Refer to Structural plans for details   |
| VI CEILING AND PART | ITION WORKS  |   |
| 4.1                 | Ceiling  | Light Metal Frame. 0.60m  |
|                     | 4.1.1 Wall Angle                                   | 25mm x 25mm x 0.4mm thick, 2.40m, Ga 26, wall angle fastened to wall  |
|                     | 4.1.2 Double Furring                               | 19mm v 50mm v 0.4mm thick 5m Ga 26 double furring at hoard terminations only  |
|                     | 4.1.2 Double running                               | 13mm x 30mm x 0.9mm there is a container channel with double further to (W dia) to factor correlate   |
|                     | 4.1.5 Carrying Chainer                             | In the solution of double further season of 1.20m Q.C.  |
|                     |  | chamer and double furning spaced at 1.20m O.C.  |
|                     | 4.1.4 Single Furring                               | 19mm x 25mm x 0.4mm, 5m, Ga 26 thick single turring spaced at 0.50m O.C.  |
|                     | 4.1.5 Accessories                                  | Double Furring Clips, Hardi Screws (6mm dia. X 3/4"), Blind Rivets (1/8" dia. X 1/2"), Fanhead Screws for Wall  |
|                     |  | Angle to Furring Connection, Concrete Nail 1" for Wall Angle to Wall Connection   |
|                     | 4.1.6 Sheeting                                     | 1/4" thick fiber cement board (4' x 8'). Allow 5mm gap in all terminations  |
| 4.2                 | CR Partition                                       |   |
|                     | 4.2 Comfort Room (Pilaster, Side & Middle Divider) | 12mm thick water proof Phenolic Compact Board with Hanging brace. 1820mm high Pilaster & Side Divider,  |
|                     |  | 1800mm high Middle Divider.   |
|                     | 4.3 Comfort Room Partition Accessories             | Rising Hinge, Indicator, Adjustable Foot, Bracket, U aluminum profile, Corner aluminum Profile, Edge  |
|                     |  | aluminum Profile. Top aluminum Profile. Coat Hook. Toilet paper holder  |
|                     |  | · · · · · · · · · · · · · · · · · · ·   |
|                     | OWE  |   |
|                     | and Windows  |   |
| 1.0 Doors           | And Windows  |   |
| 1.1                 | (Presidential, Guest, Storage & Dressing Room      | 0.90m x 2.10m panel Door-8 w/ door Jamb and design (manogany)   |
| 1.2                 | Presidential, Guest, 3rd Floor Cr                  | 0.70m x 2.10m panel Door-3 w/ door jamb and design  |
| 1.3                 | Refer to Door Schedule                             | Swing Glass Door (0.90m, x 2.10m,)w/ 1%"x 3" Powder Coated Frame & concealed heavy duty door close  |
|                     |  |   |
| 1.4                 | Linen Room   | Double Swing Glass Door-17 Heavy Duty (1.20m. x 2.10m.)w/ 1¾"x4" Analok Frame & concealed heavy duty  |
| 1.4                 | Linen Koom   | door closer   |
| 1.5                 | Dellas en O. Eventina II-II                        | Double Swing Glass Door-18 Heavy Duty (2.00m. x 2.10m.)w/ 1 <sup>1</sup> / <sub>4</sub> "x4" Analok Frame & concealed heavy duty  |
|                     | Ballroom & Function Hall                           | door closer   |
|                     |  | Double Swing Glass Door-18a Heavy Duty (2.00m. x 2.10m.)w/ Fixed Glass, 1%"x4" Analok Frame & concealed   |
| 1.6                 | Resto Area   | heavy duty door closer  |
| 17                  |  | Swing Glass Door-22 Heavy Duty (1.00m, v.2.10m, )w/ Eived Glass, 13/"v/l" Analok Frame & concealed heavy  |
| 1.7                 | 1st Floor Ramp Area                                | dithe door closer   |
|                     |  | Unity door closer   |
| 1.8                 | 3rd Floor Ramp Area                                | Double Swing Glass Door-23 Heavy Duty (2.00m. x 2.10m.)w/ Fixed Glass, 1% x4* Analok Frame & concealed  |
|                     |  | heavy duty door closer  |
| 1.9                 | Presidential                                       | Sliding Glass Door-11 Heavy Duty (2.00m. x 2.10m.)w/ 1¾"x4" Analok Frame  |
| 2                   | Presidential Bath Rm.                              | Swing Tempered Glass Door-24 (0.70m. x 2.10m.)w/ Fixed Tempered Glass & Complete Accessories  |
| 2.1                 | Stair Landing Area                                 | Swing Glass Door-26 Heavy Duty w/ Fixed Glass (1/4"xW-1.25m, x H-3.10m.)w/ 1¾"x 4" Analok Frame   |
| 2.2                 | Eurotion Hall Ballroom & Dressing Room             | Tunical Window 1 w/ casin 1 2022 40m  |
| 2.2                 |  | Typical Window I W/ capiz design 1:20/2:40m   |
| 2.3                 | Presidential Room                                  | Typical window 2 w/ capiz design 1.20x1.80m   |
| 2.4                 | Guest Room   | Typical Window 3 w/ capiz design 1.20x0.80m   |
| 2.5                 | Kitchen  | 0.40x1.20m Sliding Window 4, glass with analok frame  |
| 2.6                 | Presidential                                       | 0.45x0.60m awning Window 5, glass with analok frame   |
| 2.7                 | 3rd Flr Male and Female Toilet                     | 0.45x1.20m awning Window 14, glass with analok frame  |
| 2.8                 | Ballroom   | Typical Window 15 w/ capiz design 1.20x1.20m  |
| 2.9                 | Dressing Room Male and Female CR                   | 0.45x1.80m awning Window 20, glass with analok frame  |
| 3                   | Storage & Linen Room                               | 0.45x2.40m awning Window 21, glass with analok frame  |
| 3.1                 | AVR  | Tinted Fixed Glass Panel (1/4"xW-3.60m. x H-1.85m.)w/ 1¾"x 4" Analok Frame  |
|                     |  | Hidden Frame Curtain Wall with Awning window 2½"x6" Powder Coated Frame (White) & sealant using 1/4"  |
| 3.2                 | Stairs Landing Area                                | thick Tinted Glass(W-4.10m, x H-2.80m,)   |
| 2.2                 |  | Hidden Frame Curtain Wall with Awning window 2%"v6" Powder Coated Frame (White) & sealant using 1 /4"   |
| 5.5                 | Stairs Landing Area                                | thick Tinted Glass(W-4 10m y H-3 10m )  |
|                     |  | under Grand (Miller) |
| 3.4                 | Stairs Landing Area                                | thick Tintod Class (W 4.10m v H 0.80m)  |
|                     |  | (mick linted Glass(w-4.10m, x H-0.80m))   |
| 3.5                 | Stairs Landing Area                                | Hidden Frame Curtain Wall with 2½"x6" Powder Coated Frame (White) & sealant using 1/4" thick Tinted   |
|                     |  | Glass(W-1.25m. x H-2.80m.)  |
| 3.6                 | Stairs Landing Area                                | Hidden Frame Curtain Wall with 2½"x6" Powder Coated Frame (White) & sealant using 1/4" thick Tinted   |
| 5.0                 | ······································             | Glass(W-1.25m. x H-3.10m.)  |
| 3.7                 | Stairs Landing Area                                | Hidden Frame Curtain Wall with 2½"x6" Powder Coated Frame (White) & sealant using 1/4" thick Tinted   |
|                     |  | Glass(W-3.10m. x H-2.20m.)  |
| 2.0                 | Stairs Landing Area                                | Hidden Frame Curtain Wall with 2½"x6" Powder Coated Frame (White) & sealant using 1/4" thick Tinted   |
| 3.8                 | Stans Landing Area                                 | Glass(W-1.25m. x H-2.00m.)  |
| 3.9                 |  | Hidden Frame Curtain Wall with 2½"x6" Powder Coated Frame (white) & sealant using 1/4" thick Tinted   |
|                     | Stairs Landing Area                                | Glass(W-2.70m. x H-2.80m.)  |
|                     |  | Hidden Frame Curtain Wall with 2%"x6" Powder Coated Frame/White\ & coalant using 1/4" thick Tintod  |
| 4                   | Stairs Landing Area                                | Glace(W/2 70m v H-3 10m)  |
|                     |  | Uiddon Eramo Curtain M/all with Awning window 21/""C" Dowdor Cooted France /Wikites (0lar/ - 1 - 6 /s"  |
| 4.1                 | Stairs Landing Area                                | Induced Frame Curtain Wail with Awning Window 2½"x6" Powder Coated Frame (White) & sealant using 1/4"   |
|                     | ÷  | tnick linted Glass(W-2.70m. x H-3.10m.)   |
| 4.2                 | Eloor Lobby Area                                   | Hidden Frame Curtain Wall with Awning window 2½"x6" Powder Coated Frame(White) & sealant using 1/4"   |
| 4.2                 |  | thick Tinted Glass(W-7.00m. x H-2.40m.)   |
| 4.3                 | 1stFloor resto                                     | Tinted Fixed Glass Panel (1/4"xW-7.20m. x H-2.15m.)w/ 1¾"x 4" Analok Frame  |
| 4.4                 | 1stFloor resto                                     | Tinted Fixed Glass Panel (1/4"xW-4.10m. x H-2.15m.)w/ 1¾"x 4" Analok Frame  |
| -                   |  |   |

| 4 5  | 1st Floor Male and Female Toilet   | Tinted Fixed glass 1/4"x 0 15x0 20m Door design   |
|--|--|---|
| 4.6  | 1st Floor Male and Female Toilet   | 2 20x0 80m Wooden Jouver with frame   |
| 4.0  |  | 6.20x0.00m wooderhouver with name   |
| 4.7  | Resto Area   | Swing Glass Door (0.90m, x 2.10m.)w/ 1¾"x 3" Powder Coated Frame & concealed heavy duty door close  |
|  |  |   |
| 4.0  | Desta Area   | Swing Glass Door-15 Heavy Duty (1.10m. x 2.10m.)w/ 1¾"x4" Analok Frame & concealed heavy duty door  |
| 4.8  | Resto Area   | closer  |
|  |  | Sliding Glass Door-27 Heavy Duty with 1%"x 4" Powder Coated Frame & sealant using 1/4" thick Tinted   |
| 4.9  | 2nd Floor & 3rd Floor Balcony  | Class(N/ 2 00m v II 2 00m V/2 d Floar Loby Arcolica concerned data)   |
|  |  | Glass(W-7.00m, X H-2.40m.)(3rd Floor Lobby Area)(see specs and detail)  |
| 2.0 Door A   | Accessories  |   |
| 21   | Lockset  | Cylindrical Lockset (21/"y 4") Loose Din Hinges   |
| 2.1  |  | Cymancar Lockset, (3/2 X 4 ) Loose Fin Hinges   |
| 3.0 Fixed  | Glass and Glass Door with Sensor   |   |
| 3.1  | Lobby Entrance   | Automatic sliding Frameless Tempered Glass Sensor Operated Door and Fixed glass Partition, with complete  |
|  |  | fittings and Accessories including fabrication and installation   |
|  |  |   |
|  |  |   |
| VIII TILE WORKS  |  |   |
| 1.0 Tile W   | orks   |   |
| 1.1  | Stair Entrance & Stair 1st to 3rd floor  | 16" x 16" (400mm x 400mm)( for approval of MTI)   |
| 1.2  | Veranda 1st Eloor  | 24" x 24" (600mm x 600mm) ( for approval of MTI)  |
| 1.2  |  |   |
| 1.3  | Floor tiles Presidential & Guest CK  | 24 x 24 (buumm x buumm)( for approval of will)  |
| 1.4  | Wall tiles Presidential & Guest CR/Floor to Ceiling  | 24" x 24" (600mm x 600mm) ( for approval of MTI)  |
| 1.5  | Floor tiles CR Male & Female 3rd floor   | 16" x 16" (400mm x 400mm)( for approval of MTI)   |
| 16   | Wall tiles CR Male & Female 3rd floor/Floor to Ceiling   | 16" x 16" (400mm x 400mm)( for approval of MTI)   |
| 1.0  | And flace Description and Lables Act fla Standard Lines Des  |   |
| 1./  | Si u noor pressing kin, and Loppy, 1st fir. Storage, Linen km.   | 24 X 24 (boomin X obornin)Polisieu( for approval of WII)  |
| 1.8  | 1st floor Presidential Suite area  | 24" x 24" (600mm x 600mm)Polished Granite Tiles ( for approval of MTI)  |
| 1.9  | 1st flr. Lobby entrance & expansion  | 32" x 32" (800mm x 800mm)Polished Granite Tiles ( for approval of MTI)  |
| 2  | Water Wall   | 16" x 16" (400mm x 400mm)( for approval of MTI)   |
| 2  | Veranda wall Stairs Planthoy 2nd and 2rd floor roma Area   | Stope (Jadding / for approval of MTI)   |
| Z.1  | veranua wan, stans, Francox, Zhu anu sru noor ramp Area  |   |
|  | 2.1.1 Terminations   | Grout Termination, White  |
|  | 2.1.2 Nosing   | Stair Nosing 1½" x 3m. Brass  |
| IX ROOFING WORKS   |  |   |
|  |  |   |
| 1.0 Root F   | raming   |   |
| 1.1  | Framing  |   |
|  | 1.1.1 Truss  | Top and Bottom Chord 2-2"x2"x1/4" thick angle bar, Vertical and Web member 2-2"x2"x3/16",   |
|  | 112 Frame  |   |
|  | 1.1.2 Hame   |   |
|  |  | 1"x 1"x3/16"x6m. Angle bar (Metal Fascia Frame), 12mm dia. Round Bars Cross Bracing, 16mm@Turnbuckle  |
|  | 1.1.3 Purlins  | 2"x 3"x 20'x 1.5mm C-Purlins  |
|  | 1.1.4 Sagrod   | Deformed Steel Bar 10mm X 6.0m  |
|  | 115 Consumables  | Anchor Bolt 16mm@x 50mm x 300mm Long w/ Nuts and Washer, Welding Rod, Rust Converter, Red Lead  |
|  |  | Daint Baint thinnes Balles 9 Daint bruch #16 Clusing  |
|  |  | Paint, Paint thinner, Koller & Paint Drush, #16 Gi Wire   |
| 1.0 Deefin   | a  | 0 From thisk Turin Dib Turne Dreposited Dib turne reef long even (white)  |
| 1.0 KOOIII   | 8  | 0.5mm thick twin kib type repainted kib type root long span, (white)  |
| 1.1  | Accessories  | Preformed Gutter(white), 0.40mm thk Aluminum Composite Panels, Pre-Painted, Pre-Fabricated Soffit Plain   |
|  |  | (Driftwood/Wood Stain), Downspout roof drain Stainless Strainer 3", Series 1000 downspout   |
|  |  |   |
| 12   | Insulation   | 10mm thk Double Sided PE Foam   |
| 1.2  | Insulation   | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews 1/8" x 1/2" Blind Bivets Sealant  |
| <u> </u>   | Insulation<br>Consumables  | 10mm thk Double Sided PE-Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant  |
| 1.2<br>1.3<br>X PAINTING WORKS   | Insulation<br>Consumables  | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant  |
| 1.2<br>1.3<br>X PAINTING WORKS<br>1.0 Paintin  | Insulation<br>Consumables  | 10mm thk Double Sided PE-Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant  |
| 1.2<br>1.3<br>X PAINTING WORKS<br>1.0 Paintin  | Insulation<br>Consumables  | 10mm thk Double Sided PE-Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant  |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1   | Insulation<br>Consumables<br>ng Works<br>Interior Wall & Exterior Wall   | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper  |
| 1.2<br>1.3<br>X PAINTING WORKS<br>1.0 Paintin<br>1.1   | Insulation<br>Consumables<br>ng Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color  | 10mm thk Double Sided PE-Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White   |
| 1.2<br>1.3<br>X PAINTING WORKS<br>1.0 Paintin<br>1.1<br>.2   | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent   | 10mm thk Double Sided PE-Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper  |
| 1.2<br>1.3<br>X PAINTING WORKS<br>1.0 Paintin<br>1.1<br>.2   | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color  | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White   |
| 1.2<br>1.3<br>X PAINTING WORKS<br>1.0 Paintin<br>1.1<br>1.2<br>1.2   | Insulation<br>Consumables<br>ng Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color   | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White   |
| 1.2<br>1.3<br>X PAINTING WORKS<br>1.0 Paintin<br>1.1<br>1.2<br>1.2<br>XI SANITARY  | Insulation<br>Consumables<br>ng Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White  |
| 1.2     1.3     X PAINTING WORKS     1.0 Paintii     1.1     1.2     XI SANITARY     XI SANITARY   | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         10mm the coats semi-flat Wall Enamel Use # 120 sandpaper         White         1/2" usameters PDB blics 1/2" DDB blics Tage 1/2" DDB Threaded Elbow 1/2" DDB blics Elbow 1/2" DDB  |
| 1.2           1.3           X         PAINTING WORKS           1.0         Paintin           1.1           1.2           1.2           XI         SANITARY           1.0         Pipes a   | Insulation<br>Consumables<br>ng Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline   | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White<br>1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR  |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.2           1.2           1.2           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           1.1 <t< td=""><td>Insulation<br/>Consumables<br/>Ing Works<br/>Interior Wall &amp; Exterior Wall<br/>1.1.1 Color<br/>Eaves and Ceiling Vent<br/>1.2.1 Color<br/>and Fittings-Waterline</td><td>10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"</td></t<>   | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline  | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"   |
| 1.2     1.3     X PAINTING WORKS     1.0 Paintin     1.1     1.2     XI SANITARY     1.0 Pipes :     2.0 Pipes :   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline   | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White<br>1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR<br>Threaded Tee, 1/2" PPR End Cap, Tefion Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"<br>1/2" X 3 Ope DVG Occase a pipe 5, 1000, 2" X 3 Ope DVG Occase a pipe 5, 1000, 2" X 3 Ope DVG Occase a pipe 5, 1000  |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :   | Insulation<br>Consumables<br>ng Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline  | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X  |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.2           1.2           1.2           1.2           2.0           Pipes :   | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X   |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceilling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline   | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White<br>1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR<br>Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"<br>4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000,<br>PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X<br>2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap   |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.1           1.2           1.2           1.2           2.0           2.0           2.0           Pipes :           3.0   | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap   |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :           3.0           9.0   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet  | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White<br>1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR<br>Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"<br>4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000,<br>PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X<br>2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap<br>Front round water closet with tank fitting, seat and cover, flexible hose, hidet hose, angle value, soan & tissue   |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.2           1.2           1.2           2.0           Pipes :           3.0           3.1   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet  | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White<br>1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR<br>Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"<br>4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000,<br>PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X<br>2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap<br>Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue<br>bodder  |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           Pipes :           3.0           3.1  | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.  |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :           3.0           3.1           3.2   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet<br>Lavatory  | 10m thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White<br>1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR<br>Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"<br>4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000,<br>PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X<br>2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap<br>Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue<br>holder.<br>Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket  |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes           3.0           3.1           3.2   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black   |
| 1.2           1.3           X           1.0           1.1           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :           3.0           3.1           3.2           3.3  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet  | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" x 3.00m PVC Orange pipe S-1000, 2" x 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet  |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           Pipes :           3.0           3.0           3.1           3.2           3.3   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Dia Bibb Exerced 10 "" x 4")  |
| 1.2           1.3           X           1.0           1.1 <t< td=""><td>Insulation<br/>Consumables<br/>Ing Works<br/>Interior Wall &amp; Exterior Wall<br/>1.1.1 Color<br/>Eaves and Ceiling Vent<br/>1.2.1 Color<br/>and Fittings-Waterline<br/>and Fittings-Waterline<br/>ing Fixtures<br/>Water Closet<br/>Lavatory<br/>3.2 Counter Top<br/>Lavatory Faucet<br/>Foot Faucet</td><td>10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap &amp; tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome</td></t<> | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome   |
| 1.2<br>1.3<br>X PAINTING WORKS<br>1.0 Paintin<br>1.1<br>1.2<br>XI SANITARY<br>1.0 Pipes :<br>2.0 Pipes :<br>3.0 Plumb<br>3.1<br>3.2<br>3.3<br>3.4  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal  | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve   |
| 1.2           1.3           X           PAINTING WORKS           1.0           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           2.0           3.0           3.0           3.1           3.2           3.3           3.4           3.5           3.6   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories  | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m,  |
| 1.2           1.3           X           1.0           1.1           1.2           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :           3.0           3.1           3.2           3.3           3.4           3.5           3.6  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories  | 10mm thk Double Sided PE Foam<br>2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White<br>1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR<br>Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"<br>4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X<br>2", PVC Orange F-trap 2", PVC Orange clean out with 4" cap<br>Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue<br>holder.<br>Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket<br>Granite Counter Slab, 0.60m x 2.40m Galaxy black<br>Chrome plated faucet<br>Plain Bibb Faucet (1/2" x 4") - Chrome<br>0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve<br>4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m,<br>Stainless Handheld Shower Round Head, with extra long hose and bracket Holder   |
| 1.2           1.3           X           1.0           1.1           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :           3.0           3.1           3.2           3.3           3.4           3.5           3.6  | Insulation Consumables  Insulation Consumables  Interior Wall & Exterior Wall I.1.1 Color Eaves and Ceiling Vent I.2.1 Color  and Fittings-Waterline  Interior Waterline  Interior Waterline Interior Water   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet(1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder   |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.2           1.1           1.1           1.1           1.2           2.0           2.0           1.0           2.0           1.1           3.1           3.2           3.3           3.4           3.5           3.6           XII           RAILINGS AND OTH   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL   | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder   |
| 1.2           1.3           X           1.0           1.1           1.1           1.2           X           1.0           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :           3.0           3.1           3.1           3.2           3.3           3.4           3.5           3.6           XII           Anillings AND OTH  | Insulation Consumables  Ing Works Interior Wall & Exterior Wall 1.1.1 Color Eaves and Ceiling Vent 1.2.1 Color  and Fittings-Waterline and Fittings-Waterline  ing Fixtures Water Closet Lavatory 3.2 Counter Top Lavatory Faucet Foot Faucet Urinal Other Accessories  ER ARCHITECTURAL  Is Lowers and Ladder Cager   | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" x 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefah 38mmd 304 Stainless nine   |
| 1.2           1.3           X           1.0           1.1           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           2.0           3.0           3.0           3.1           3.2           3.3           3.4           3.5           3.6           XII           AALINGS AND OTH           1.0           1.0  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Es, Louvers and Ladder Cages  | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmg 304 Stainless pipe       Pmg 4  |
| 1.2           1.3           X           1.0           1.1           3.1           3.2           3.3           3.4           3.5           3.6           XII           1.0           1.0           1.0           1.0  | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Is, Louvers and Ladder Cages  | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" x 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmØ 304 Stainless pipe         20mmØ Stainless Steel Plain Round bar (standa   |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :           3.0           3.1           3.2           3.3           3.4           3.5           3.6           XII           RAILINGS AND OTH           1.0 Relling           2.0 Others  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Is, Louvers and Ladder Cages  | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmg 304 Stainless pipe       20mmg Stainless Steel Plain Round bar (standard)  |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.2           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           3.1           3.2           3.3           3.4           3.5           3.6           XII           RaiLings And Others           2.0  | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ERR ARCHITECTURAL<br>ts, Louvers and Ladder Cages  | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmØ 304 Stainless pipe         20mmØ Stainless pipe  |
| 1.2           1.3           X           1.0           1.1           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           2.0           3.0           3.1           3.1           3.2           3.3           3.4           3.5           3.6           XII           1.0           2.0           2.0           3.1           3.2           3.3           3.4           3.5           3.6           XII           Railing           2.0           2.0  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>Interior Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Es, Louvers and Ladder Cages   | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" x 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmØ 304 Stainless pipe         20mmØ Stainless Steel Plain Round bar (standard)         Standard Round Bar, Standard Stainless steel fla   |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :           3.0           3.1           3.2           3.3           3.4           3.5           3.6           XII           Antitings AND OTH           1.0           2.0           2.0           2.0           2.0  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Es, Louvers and Ladder Cages   | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmg 304 Stainless pipe         20mmg Stainless Steel Plain Round bar (stand   |
| 1.2           1.3           X           1.0           1.1           3.1           3.1           3.2           3.3           3.4           3.5           3.6           XIII           RAILINGS AND OTH           1.0           2.0           XIII           ELECTRICAL  | Insulation<br>Consumables<br>Ing Works<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Is, Louvers and Ladder Cages<br>S   | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" x 3.00m PVC Orange pipe 5-1000, 2" x 3.00m PVC Orange pipe 5-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmØ 304 Stainless pipe         20mmØ Stainless Steel Plain Round bar (standard)         Standard Round Bar, Standard Stainless steel fla   |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.2           XI           SANITARY           1.0           2.0           Pipes :           3.0           3.1           3.2           3.3           3.4           3.5           3.6           XII           RAILINGS AND OTH           1.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           XIII           ELECTRICAL           1.0           1.0           1.0           1.0   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>FR ARCHITECTURAL<br>Es, Louvers and Ladder Cages<br>s   | 10mm thk Double Sided PE Foam         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2-1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" x 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmØ 304 Stainless pipe       20mmØ Stainless Steel Plain Round bar (standard)  |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           2.0           3.1           3.2           3.3           3.4           3.5           3.6           XII           RAILINGS AND OTH           1.0           2.0           2.0           2.0           2.0           XIII           RAILINGS AND OTH           1.0           Railling           2.0           XIII           LECTRICAL           1.0   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>I.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>FRARCHITECTURAL<br>Is, Louvers and Ladder Cages<br>S<br>Circuit Breaker and Branch   | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Blibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Howd Bay Stainless Steel Plain Round bar (standard)         Standard Round Bar, Standard Stainless steel flat Bar, Standard Tubular, G.I. Pipe, 1%" Ø x 20', Sch.40, Steel Bars Structural Grade 40, Welding Rod and Stainless         Refer to Electr   |
| 1.2           1.3           X           1.0           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           3.0           3.1           3.1           3.2           3.3           3.4           3.5           3.6           XII           1.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           2.0           1.0           1.0           1.0           1.1  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>Interior Waterline<br>Interior Wat | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmØ 304 Stainless pipe         20mmØ Stainless Steel Plain Round bar (standard)         Standard Round Bar, Standard Stainless steel fla   |
| 1.2           1.3           X           1.0           1.1           1.1           1.2           1.1           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           2.0           3.0           3.1           3.1           3.2           3.3           3.4           3.5           3.6           XII           RAILINGS AND OTH           1.0           2.0           Coher:           2.0           XIII           ELECTRICAL           1.0           1.1           1.2  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>Interior Wall & Exterior Wall<br>I.1.1 Color<br>Eaves and Ceiling Vent<br>I.2.1 Color<br>I.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Es, Louvers and Ladder Cages<br>S<br>Ing Ins<br>Circuit Breaker and Branch<br>Conduits - Main Line   | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmg 304 Stainless pipe         20mmg Stat   |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.2           1.1           3.2           1.0           1.0           1.0           2.0           1.0           1.1           1.2           1.1           1.2           1.3  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Is, Louvers and Ladder Cages<br>S<br>Ing Ins<br>Circuit Breaker and Branch<br>Conduits - Main Line<br>Conduits Powerline   | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skincoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" x 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmg 304 Stainless pipe         20mmg Stai   |
| 1.2           1.3           X           1.0           1.1           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           3.0           3.1           3.1           3.1           3.2           3.3           3.4           3.5           3.6           XII           RAILINGS AND OTH           1.0           2.0           2.0           2.0           2.0           2.0           1.0           2.0           1.0           1.0           1.1           1.2           1.3           1.4   | Insulation Consumables  g Works Interior Wall & Exterior Wall 1.1.1 Color Eaves and Ceiling Vent 1.2.1 Color  and Fittings-Waterline  and Fittings-Waterline  and Fittings-Sanitaryline  ing Fixtures Water Closet Lavatory 3.2 Counter Top Lavatory Faucet Foot Faucet Urinal Other Accessories  ER ARCHITECTURAL  Is, Louvers and Ladder Cages  s  ing Ins Circuit Breaker and Branch Conduits - Main Line Conduits Lighting line  | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange pipe S-1000, PVC Orange Elbow, Wyc, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange Floap, Y, PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (200m x 100mm) Xianless Toel fat Bar, Standard Tubular, G.I. Pipe, 1¼"Ø x 20', Sch.40, Steel         Bars Standneld Shower Round Head, with extra long hose and bracket holder         Prefab 38mmØ 304 Stainless pipe         20mmØ Stainless Steel Plain Round bar (standard)  |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.1           1.1           1.1           1.2           1.1           1.1           1.1           1.1           1.2           1.1           1.1           1.1           1.1           1.1           2.0           3.3           3.4           3.5           3.6           3.6           3.7           3.8           3.9           3.1           3.3           3.4           3.5           3.6           3.6           3.6           2.0           1.0           1.0           1.0           1.0           1.1           1.2           1.3           1.4  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>I.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>and Fittings-Sanitaryline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>ts, Louvers and Ladder Cages<br>s<br>Ing Ins<br>Circuit Breaker and Branch<br>Conduits - Main Line<br>Conduits Main Line<br>Conduits - ACU  | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 c.), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, We, Tee, (Refer to Plumbing drawings for connections), PVC Orange pipe S-1000, PVC Orange Elbow, We, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X         2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round Head, with extra long hose and bracket holder         20mmØ Stainless Steel Plain Round bar (standard)         Standard Round Bar   |
| 1.2           1.3           X           1.0           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           3.0           1.1           3.2           3.3           3.4           3.5           3.6           XII           Atlings AND OTH           1.0           1.0           2.0           2.0           2.0           1.0           1.0           1.0           1.1           1.2           1.3           1.4           1.5           1.6  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>1.2.1 Color<br>Teaves and Ceiling Vent<br>1.2.1 Color<br>Teaves and Fittings-Waterline<br>and Fittings-Waterline<br>Teaver Fittings-Sanitaryline<br>Teaver Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>Tea ARCHITECTURAL<br>Is; Louvers and Ladder Cages<br>S<br>Teaver Seaver S   | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Elbow, Wy, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Hond Head, with extra long hose and bracket holder         Prefab 38mmø 304 Stainless pipe         20mmø Stainless Steel Plain Round bar (standard)         Standard Round Bar, Statandard Stainless steel flat Bar, Standard   |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.1           1.1           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           2.0           3.0           3.1           3.2           3.3           3.4           3.5           3.6           XII           RAILINGS AND OTH           1.0 Rough           1.0 Rough           1.1           1.2           1.3           1.1           1.2           1.3           1.1           1.2           1.3           1.1           1.2           1.3           1.1           1.2           1.3           1.1   | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Es, Louvers and Ladder Cages<br>S<br>Circuit Breaker and Branch<br>Conduits - Main Line<br>Conduits - Main Line<br>Conduits - ACU<br>Wiring Mainline<br>Conduits - ACU  | 10mm thk Double Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         1/2" x 3 meters PPR Pipe, 1/2" PPR Flor Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X 2", PVC Orange Pitrap 2", PVC Orange clean out with 4" cap         Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue holder.         Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket         Granite Counter Slab, 0.60m x 2.40m Galaxy black         Chrome plated faucet         Plain Bibb Faucet (1/2" x 4") - Chrome         0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve         4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m, Stainless Handheld Shower Round He   |
| 1.2           1.3           X           1.0           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           1.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.1           3.2           3.3           3.4           3.5           3.6           XIII           RAILINGS AND OTH           1.0           1.0           1.0           1.1           1.2           1.3           1.4           1.5           1.6           1.7  | Insulation<br>Consumables<br>Interior Wall & Exterior Wall<br>1.1.1 Color<br>Eaves and Ceiling Vent<br>1.2.1 Color<br>and Fittings-Waterline<br>and Fittings-Waterline<br>ing Fixtures<br>Water Closet<br>Lavatory<br>3.2 Counter Top<br>Lavatory Faucet<br>Foot Faucet<br>Urinal<br>Other Accessories<br>ER ARCHITECTURAL<br>Is, Louvers and Ladder Cages<br>S<br>Ing Ins<br>Circuit Breaker and Branch<br>Conduits - Main Line<br>Conduits - ACU<br>Wiring Mainline<br>Wiring Lighting line  | 10mm thx bouble Sided PE Foam         2:1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant         1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper         White         Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper         White         1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR         Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange pipe S-1000, PVC Orange Pipe and Proceent (400 cc), Male Adapter 1/2"         4" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, PVC Orange Dipe S-1000, 2" X 3.00m PVC Orange pipe S-1000, 2" X 3.00m PVC All the Rest of State Plain Round State Plain Round State Plain Round Bar, Standrad Statinless foor drain, Stainless Towel bar Tower  |
| 1.2           1.3           X           1.0           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           1.1           1.2           2.0           2.0           3.0           1.1           3.2           3.3           3.4           3.5           3.6           XII           RAILINGS AND OTH           1.0           2.0           Others           2.0           XIII           ELECTRICAL           1.0           1.1           1.2           1.3           1.4           1.5           1.6           1.7           1.8  | Insulation Consumables  g Works Interior Wall & Exterior Wall 1.1.1 Color Eaves and Ceiling Vent 1.2.1 Color  and Fittings-Waterline  and Fittings-Waterline  and Fittings-Sanitaryline  ing Fixtures Water Closet Lavatory 3.2 Counter Top Lavatory Faucet Foot Faucet Urinal Other Accessories  FR ARCHITECTURAL s, Louvers and Ladder Cages  s  ing Ins Circuit Breaker and Branch Conduits Powerline Wiring Jeghtingline Wiring Powerline Wiring Powerline Output Ewing Lightingline Wiring Powerline Wiring Powerline Output Ewing Powerline Output  | 10mm the Double Sided PE Foam<br>2.1/2" tekscrews, 1/8" x 1/2" Blind Rivets, Sealant<br>1 coat skimcoat (Primer), 2 coats semi-gloss latex Use # 120 sandpaper<br>White<br>Epoxy adhesive, 2 coats semi-Flat Wall Enamel Use # 120 sandpaper<br>White<br>1/2" x 3 meters PPR Pipe, 1/2" PPR Plain Tee, 1/2" PPR Threaded Elbow, 1/2" PPR Plain Elbow, 1/2" PPR<br>Threaded Tee, 1/2" PPR End Cap, Teflon Tape 1/2", Solvent Cement (400 cc), Male Adapter 1/2"<br>4" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000, 2" X 3.00m PVC Orange pipe 5-1000,<br>PVC Orange Elbow, Wye, Tee, (Refer to Plumbing drawings for connections), PVC Orange Bushing Reducer 4" X<br>2", PVC Orange P-trap 2", PVC Orange clean out with 4" cap<br>Front round water closet with tank fitting, seat and cover, flexible hose, bidet hose, angle valve, soap & tissue<br>holder.<br>Counter top lavatory with flexible hose, angle valve, P-trap, drainage pipe and bracket<br>Granite Counter Slab, 0.60m x 2.40m Galaxy black<br>Chrome plated faucet<br>Plain Bibb Faucet (1/2" x 4") - Chrome<br>0.125 gpf Exposed Top Spud Urinal and Manual Piston-Type Urinal flush valve<br>4" x 4" (100mm x 100mm) Stainless floor drain, Stainless Towel bar Tower Ring, Counter Mirror 0.70x0.90m,<br>Stainless Handheld Shower Round Head, with extra long hose and bracket holder<br>Prefab 38mmØ 304 Stainless pipe<br>20mmØ Stainless Steel Plain Round bar (standard)<br>Standard Round Bar, Standard Stainless steel flat Bar, Standard Tubular, G.I. Pipe, 1%"Ø x 20', Sch.40, Steel<br>Bars Structural Grade 40, Welding Rod and Stainless<br>PVC Utility Box 2"x4", PVC Junction Box 4"x4", service entrance cap 1½" Ø<br>PVC Rigid Conduit 1/2" x 3m, 1/2" Long Elbow<br>1/2" Polyflex, PVC Rigid Conduit 1/2" x 3m, 1/2" Long Elbow<br>1/2" Polyflex, PVC Rigid Conduit 1/2" x 3m, 1/2" Long Elbow<br>200 mm <sup>7</sup> , THHN Wire (Stranded)<br>3.5 mm <sup>7</sup> , THHN Wire (Stranded)<br>3.5 mm <sup>7</sup> , THHN Wire (Stranded) |

| 2.0 Finish   | ing                        |   |
|--------------|----------------------------|---|
| 2.1          | Switches                   | Switch, Flush Type,Single-Gang , 2-Gang "Wide series"3-Gang "Wide series"                                 |
| 2.2          | Outlets                    | Duplex Convinience Outlet, Flush Type "Wide series", ACU Outlet, Flush Type,1-Gang "Wide series"          |
| 3.0 Fixtures |                            |   |
| 3.1          | Refer to Plan for Location | LED Circular Downlight 8"Ø, 20 Watts (Day Light)  |
| 3.2          | Refer to Plan for Location | LED Circular Downlight 6"Ø, 12 Watts (Day Light)  |
| 3.3          | Ballroom Area              | Dimmable LED Recesed Ceiling Panel Downlight, 20 Watts, 170mmx170mmx20mm (Day Light)                      |
| 3.4          | G/f Lobby                  | Pendant Light   |
| 3.5          | Refer to Plan for Location | Dimmable LED Circular Ceiling Lamp, 400mmx38mm, 24w-220V (Suface mounted)(Warm White)                     |
| 3.6          | Refer to Plan for Location | Dimmable LED Recesed Ceiling Panel Downlight, 20 Watts ,170mmx170mmx20mm (Warm White                      |
| 3.7          | G/f Lobby                  | LED Double Head Ceiling LAMP, 9 Watts (Warm White)  |
| 3.8          | Refer to Plan for Location | LED Circular Drop Light, 18 Watts (Day Light)   |
|              |                            | Flexible Waterproof LED Strip light, AC220V with EU power plug, 120 led/m. 2835 SMD High brightness (Warm |
| 3.8          | Refer to Plan for Location | White)  |
| 3.8          | Refer to Plan for Location | Chandelier (design for approval by MTI)   |
| 3.8          | Refer to Plan for Location | Wall/Post Light (design for approval by MTI)  |
| 3.8          | Ballroom area              | Hand Dryer (design for approval by MTI)   |
|              |                            |   |
| XIV TESTING  |                            |   |
| 1.0 Testir   | g                          |   |
| 1.1          | Concrete                   | Contractor is required to submit test certificate prior to concrete pouring                               |
| 1.2          | Rebar                      | Contractor is required to submit test certificate prior to concrete pouring                               |
| 1.3          | Waterline                  | All waterline shall undergo flood and leak testing prior to finishing and before acceptance.              |

Prepared by: