Metro Manila Subway Project Phase 1 **PACKAGE CP104 (Ortigas North and Ortigas South)**		
ITEM NO.	**REFERENCE CLAUSE/SECTION**	**ADDENDUM No. 9**

Please replacements/modifications are as following

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
1.	Coverpage Date	September 2020	February 2021
2.	C01.3.5.d.i.1 Mock-up 2 - Mock-up for Ortigas South Entrance-1	Page 49 (PDF) (1) Visual Mock-up. This mock-up shall have ~~width and length equal to~~ the actual entrance building; height shall be from the ground level to top of the roof. This mock-up shall include at least ~~the structural frames~~, a set of roof and ceiling, a set of rain gutter and downspout, security shutter, stair, handrail, signage, stone walls, floor finishing, ~~flood barrier~~, railings, handrails, ~~lightning arresters~~ and lighting fittings as assembled.	Page 49 (PDF) (Omission and addition of Mock-up description) (1) Visual Mock-up. This mock-up shall have the actual entrance building; height shall be from the ground level to top of the roof. This mock-up shall include at least, but not limited to, a set of roof and ceiling, skylight, a set of rain gutter and downspout, eaves and gutter with soffit panel, security shutter guard rail, stair, handrail, Station signage, stone walls with aluminum coping, interior floor and wall finishing, railings, handrails, floor tactile, lighting fittings as assembled, elevator landing door, stainless steel glass window and other opening or doors. Mock-up shall not include escalator and escalator handrail, elevator cabin, manual and automatic flood barriers.
3.	C01.3.5.d.i.2 Mock-up 2 - Mock-up for Ortigas South Entrance-1	Page 49 (PDF) • steel structure support including • Security shutter • Flood barrier	Page 49 (PDF) (Omission of Mock-up description)
4.	C01.3.5.d.ii. Mock-up 3 - Mock-up for Ortigas North Entrance-1	Page 49 (PDF) (Updated of Mock-up description)	Page 49-50 (PDF) (Update of Mock-up description) (ii) Refer to Appendix 2, Mock-up 3 - Mock-up for Ortigas North Entrance - 2 (1) Visual Mock-up. This mock-up shall have the actual entrance building; height shall be from the ground level to top of the roof. This mock-up shall include at least, but not limited to, a set of roof and

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
			ceiling, skylight, a set of rain gutter and downspout, eaves and gutter with soffit panel, security shutter guard rail, stair, handrail, Station signage, stone walls with aluminum coping, interior floor and wall finishing, railings, handrails, floor tactile, lighting fittings as assembled, elevator landing door, stainless steel glass window and other opening or doors. Mock-up shall not include escalator and escalator handrail, elevator cabin, manual and automatic flood barriers. (2) Performance mock-ups shall be for the following: •A set of roof and ceiling with skylight and waterproofing between roof and wall •A set of rain gutter and downspout
5.	C01.3.5.d.iii. 2 Mock-up 4 - Mock-up for Ortigas South Escalator at B1F Level	Page 49-50 (PDF) (2) This mock-up shall include columns, walls, floors, ~~gallery walls, ceiling, doors, shutters,~~ tactile, balustrade, ~~glass partition~~, smoke curtain, supply and return air grills, and other required mechanical and electrical equipment, lighting fittings, signage, etc.	Page 50 (PDF) (Omission and addition of Mock-up description) (2) This mock-up shall include at least, but not limited to, columns, walls, floors and ceiling finishing, tactile, balustrade, smoke curtain, supply and return air grills, and other required mechanical and electrical equipment, lighting fittings, signage, etc. Mock-up shall not include escalator and escalator handrail.
6.	C01.3.5.d.iv. 2 Mock-up 5 - Mock-up for Ortigas South Escalator at B3F Level	Page 50 (PDF) (2) This mock-up shall include columns, walls, floors, ~~gallery walls,~~ ceiling, ~~doors, shutters~~, tactile, balustrade, ~~glass partition, smoke curtain,~~ supply and return air grills, and other required mechanical and electrical equipment, lighting fittings, signage, etc.	Page 50 (PDF) (Omission and addition of Mock-up description) (2) This mock-up shall include at least, but not limited to, columns, walls, floors, and ceiling finishing, tactile, balustrade, fire shutters and doors, supply and return air grills, and other required mechanical and electrical equipment, lighting fittings, signage, etc. Mock-up shall not include escalator and escalator handrail.
7.	C01.3.5.d.v.2 Mock-up 1 - Mock-up for Ortigas South Toilet	Page 50 (2) The mock-up shall contain all architectural elements and a set of mechanical and electrical fittings including, but not limited to, water closet, lavatory-booth, washbasin counter, vanity mirror, faucet, and lighting fittings.	Page 50-51 (PDF) (Omission and addition of Mock-up description) (2) Toilet mock-ups shall include at least but not limited to wall, floor and ceiling finishing including stone linings. 1 x toilet lavatory booth with a set of watercloset system and flush panel, sensor and air extract louver at recessed ceiling corner. 1 x janitor booth with a set

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
	and Ticket Office		of cleaner's sink. 2 x urinals with flush panel, sensor and separator panel. 1 x full-scale unit of female lavatory space with washbasins counter, vanity mirror, faucet, lighting fittings and other architectural elements and a set of mechanical and electrical fittings and floor drainage, etc. (3) Ticket Office mock-up shall include at least, but not limited to, a set of ticket counter including windows and fire shutter and millwork furniture. Wall, floor and celling finishing, other architectural elements and a set of mechanical and electrical fittings and floor drainage, etc.
8.	C01.3.5.d.vi. Mock-up 6 - Mock-up for Ortigas South Elevator at B1F	Page 50 (PDF) (Omission of Mock-up description) (vi)Ventilation Tower Louvers at Entrance 2.	Page 51 (PDF) (Omission of Mock-up description)
9.	C01.3.5.d.vi. Mock-up 6 - Mock-up for Ortigas South Elevator at B1F	Page 50 (PDF) Mock-up 2 - Mock-up for Ortigas South Entrance - 1	Page 52 (PDF) (Update of Mock-up description) Mock-up 6 - Mock-up for Ortigas South Elevator at B1F
10.	C01.3.5.d.vi. Mock-up 6 - Mock-up for Ortigas South Elevator at B1F	Page 50 (PDF) (1)A full-scale mock-up of a set of louvers	Page 51 (PDF) (Omission and addition of Mock-up description) (1) Refer to the Drawings for the minimum floor area, with the minimum height from the platform floor level to the bottom of the structural slab above. (2) This mock-up shall include at least, but not limited to, columns, walls, floors and ceiling finishing. Elevator shaft glass cladding and landing door including access panel or louver, fire curtain, tactile, structural steel frame and other required mechanical and electrical

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
			equipment, lighting fittings, signage, etc. Mock-up shall not include elevator cabin.
11.	C01.3.5.d.viii. Basis of Payment	Page 50 (PDF) (Additional Pay Item Description)	Page 51 (PDF) (Additional Pay Item Description) (viii) Basis of Payment. The quantity measured as prescribed in below shall be paid for at the contract unit price (BOQ) for full-scale mock-up, which price and payment shall be full compensation for the works under this section including furnishing and installation of all materials, labor, equipment, tools and incidentals necessary to complete the work prescribed in this section in all respects, duly complying with the Contract documents including the Drawings. Payment shall be made under:

<table>
<tr><td colspan="4">Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture</td></tr>
<tr><td>No.</td><td>Reference</td><td>Original</td><td>Corrected, Supplemented or Modified</td></tr>
<tr><td></td><td></td><td></td><td>
<table>
<tr><th>Pay Item Number</th><th>Description</th><th>Unit of Measurement</th></tr>
<tr><td>C01.3.1</td><td>Mock-up 1 - Mock-up for Ortigas South Toilet and Ticket Office</td><td>Lump Sum</td></tr>
<tr><td>C01.3.2</td><td>Mock-up 2 - Mock-up for Ortigas South Entrance - 1</td><td>Lump Sum</td></tr>
<tr><td>C01.3.3</td><td>Mock-up 3 - Mock-up for Ortigas North Entrance - 2</td><td>Lump Sum</td></tr>
<tr><td>C01.3.4</td><td>Mock-up 4 - Mock-up for Ortigas South Escalator at B1F Level</td><td>Lump Sum</td></tr>
<tr><td>C01.3.5</td><td>Mock-up 5 - Mock-up for Ortigas South Escalator at B3F Level</td><td>Lump Sum</td></tr>
<tr><td>C01.3.6</td><td>Mock-up 6 - Mock-up for the Ortigas South Elevator at B1F Level</td><td>Lump Sum</td></tr>
</table>
</td></tr>
<tr><td>12.</td><td>C01.5.2.c.iv
Completion Management Plan</td><td>Page 60 (PDF)
Contractor's Maintenance Plan</td><td>Page 61 (PDF)
(Description omitted)</td></tr>
</table>

<table>
<tr><td colspan="4">Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture</td></tr>
<tr><td>No.</td><td>Reference</td><td>Original</td><td>Corrected, Supplemented or Modified</td></tr>
<tr><td>13.</td><td>C01.5.5.d
Spare/ Architectural Spare Materials Management Plan</td><td>Page 65 (PDF)

Supply of Spare Parts, Special Tools, Test Equipment and Consumable of the</td><td>Page 67 (PDF)
(Revised description)
Spare and Consumables</td></tr>
<tr><td>14.</td><td>C01.5.5.d
Spare/ Architectural Spare Materials Management Plan</td><td>Page 66 (PDF)
(Additional Pay Item Description)</td><td>Page 67(PDF)
(Additional Pay Item Description)
(i) Basis of Payment. The quantity measured as prescribed in below shall be paid for at the contract unit price (BOQ) for architectural spare materials, which price and payment shall be full compensation for the works under this section including furnishing and installation of all materials, labor, equipment, tools and incidentals necessary to complete the work prescribed in this section in all respects, duly complying with the Contract documents including the Drawings.
Payment shall be made under:
<table>
<tr><th>Pay Item Number</th><th>Description</th><th>Unit of Measurement</th></tr>
<tr><td>C01.5.1</td><td>Architectural Spare Materials</td><td>Lump Sum</td></tr>
</table></td></tr>
<tr><td>15.</td><td>904.4.2
Pay Item Description</td><td>Page 151 (PDF)
Structural Lightweight Concrete</td><td>Page 152 (PDF)
(Additional Pay Item Description)
(to be integrated in the unit of respective TS 1021 (4) a Straight to Finish -Lightweight Concrete with Trench)</td></tr>
</table>

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
16.	1004.3.7 Hardware Sets	Page 199 - 200 (PDF) **Type 1** 4 x hinges 1 x door closer 2 x lever handles ~~(~~with SUS plates~~)~~ 2 x kick plates (SUS) **Type 1a** Hinges Lever handles with SUS plates **Type 2** 8 x hinges 1x Door closer Latch/lock 2 x lever handles ~~(~~with SUS plates~~)~~ Combination plate Push plate (SUS) Kick plate (SUS) **Type 3** 8 x hinges 2 x door closers 1 x lock/latch 2 x lever handles ~~(~~with SUS plates~~)~~ 2 x flush bolts Combination plate	Page 200 -201 (PDF) (Updated Hardware Sets) **Type 1** 4 x Hinges 1 x Door Closer 2 x Lever handles with SUS plates 2 x Kick plates (SUS) **Type 1a** 4 x Hinges 2 x Lever handles with SUS plates **Type 2** 8 x Hinges 1 x Door Closer 1 x Latch/lock 2 x Lever handles with SUS plates 2 x Top flush bolts 2 x Combination plate 2 x Push plate (SUS) 2 x Kick plate (SUS) **Type 3** 8 x Hinges 2 x Door Closers 1 x Lock/latch 2 x Lever handles with SUS plates 2 x Top flush bolts 2 x Combination plate

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
		Push plates (SUS) 2 x kick plates (SUS) **Type 4** 4 x hinges Panic exit device/Push plate Door closer Latch/lock OS/Key operation Kick plates (SUS) **Type 4a** ~~Ws-3~~ Hinges Panic exit device/ Push plate Door closer Latch/Lock/ OS/Key Operation Kick plates (SUS) **Type 5** 4 x hinges Panic exit device/Push plate Door closer 1 x latch/Lock OS/Key Operation Kick plates (SUS) **Type 6** 8 x SUS Top rail hinge	2 x Push plates (SUS) 2 x Kick plates (SUS) **Type 4** 8 x Hinges 1 x Panic exit device/push plate 2 x Door closer 1 x Latch/lock 1 x OS/Key operation 2 x Kick plates (SUS) **Type 4a** 8 x Hinges 1 x Panic exit device/ Push plate 2 x Door closer 1 x Latch/Lock/ 1 x OS/Key Operation 2 x Kick plates (SUS) **Type 5** 4 x Hinges 1 x Panic exit device/Push plate 1 x Door closer 1 x Latch/Lock 1 x OS/Key Operation 2 x Kick plates (SUS) **Type 6** 1 x SUS Top rail hinge

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
		Handles (SUS) SUS bottom rail hinge ~~with lockset~~ **Type 7** SUS Top rail hinge Handles (SUS) SUS Bottom rail hinge with lockset **Type 8** Handles (SUS) 1 x Door guide with sliding track cover, rubber strip for silencer Floor hinge Kick plates (SUS) **Type 9** Hinges Latch/Lock Lever handles with SUS plates **Type 10** ~~Ws-6~~ Water stop lever handle Two axes hinge Waterproof type Gremon lock **Type 11** Hinges Lever handles Latch/Lock	2 x Handles (SUS) 1 x SUS bottom rail hinge **Type 7** 1 x SUS Top rail hinge 2 x Handles (SUS) 1 x SUS Bottom rail hinge with lockset **Type 8** 1 x Handles (SUS) 1 x Door guide with sliding track cover, rubber strip for silencer 1 x Floor hinge 1 x Kick plates (SUS) **Type 9** 8 x Hinges 1 x Latch/Lock 4 x Lever handles with SUS plates **Type 10** 1 x Water stop lever handle 4 x Two axes hinge 1 x Waterproof type Gremon lock **Type 11** 8 x Hinges 2 x Lever handles 1 x Latch/Lock

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
		Top & bottom roller Top& bottom pivot	1 x Top & bottom roller 1 x Top& bottom pivot
17.	1018.2.2.4 Design Criteria	Page 297 (PDF) (Additional information)	Page 300 (PDF) 4) Tactile Tile: Provide for visually impaired and handicapped persons at both ends of the platform, to be decided in consultation with 106 Contractor, Employer and the Authorities Having Jurisdiction.
18.	1031.1..1.1 Section Includes	Page 386 (PDF) (Additional Product)	Page 388 (PDF) (Additional Product) b) Noise Barrier Panel
19.	1031.1.5 Codes and Standards	Page 387 (PDF) (Additional Codes and Standards)	Page 389 - 390 (PDF) (Additional Codes and Standards) **ASTM E90** Standard Recommended Practice for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions. **ASTM C423** Standard Method of Test for Sound Absorption of Acoustic Materials in Reverberant Rooms **STC 40** Good Blocking Full Height Walls **NRC 1.0** 100% of the sound is being absorbed by the acoustic product, and no sound is being reflected into the room. **Type G90** A coating thickness equivalent to 0.45 oz/ft2 or about 0.76 mils per side
20.	1031.2.1 Product Selections	Page 388(PDF)	Page 390 (PDF) (Additional Product Selection) 2) Noise Barrier Panel a) Description: Acoustical metal panels including attachments and accessories, as required to complete the assembly.

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
			b) Manufacturer: As approved by the Engineer. c) Size, profile and configurations: As indicated in the Drawings. d) Methods of connection and fixings: As indicated in the Drawings.
21.	1031.2.2 Performance Requirements	Page 388 (PDF) 2) Acoustical Performance: Derived from tests conducted according to ASTM C 423 on a Type D5 mounting by a National Voluntary Accreditation Program (NVLAP) accredited laboratory a) 27 mm Thickness Noise Reduction Coefficient (NRC) - 0.75. b) 52.4 mm Thickness NRC - 0.95 3) Fire Performance: Each component shall have been tested according to ASTM E 84 and has a Class I/A rating.	Page 391(PDF) (Updated Numbering) 1) Glass Wool Acoustic Panel a) Acoustical Performance: Derived from tests conducted according to ASTM C 423 on a Type D5 mounting by a National Voluntary Accreditation Program (NVLAP) accredited laboratory (i) 27 mm Thickness Noise Reduction Coefficient (NRC) - 0.75. (ii) 52.4 mm Thickness NRC - 0.95 b) Fire Performance: Each component shall have been tested according to ASTM E 84 and has a Class I/A rating.
22.	1031.2.2 Performance Requirements	Page 388 (PDF)	Page 391-392 (PDF) (Additional Information) 2. Noise Barrier Panel a) Acoustical Performance (i) The manufacturer shall provide certified independent test data indicating sound absorption and transmission loss characteristics of the panel assembly. Test data must be obtained through independent tests conducted in a NVLAP accredited laboratory in accordance with ASTM E90, Standard Recommended Practice for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and ASTM C423, Standard Method of Test for Sound Absorption of Acoustic Materials in Reverberant Rooms. (ii) Panels shall exhibit a minimum STC 40 and NRC 1.0 b) Structural Performance (i) Any special external panel loading conditions including wind, and equipment shall be provided for as per specifications. Panel manufacturer shall provide and note on the submittal drawings the

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
			reaction forces at each column base plate, due to the site loading conditions. (ii) The structural members shall be designed as a field bolt-together system. All holes in column webs, backer angles and base plates shall be factory drilled. All nuts, bolts and washers to be supplied by barrier panel manufacturer. Field welding of structural components is not permitted. (iii) The barrier panel manufacturer shall provide a copy of all structural calculations with barrier panel submittal drawings to be used by the engineer of record in designing the foundation and foundation anchors. (iv) Columns and base plates shall be supplied as factory-welded assemblies by the barrier panel manufacturer. (v) Under the indicated loading conditions, the entire barrier panel system shall be self-supporting and/or will be supported as per the specifications. The installer shall erect all structural members in strict accordance with the manufacturer's piece-marked installation drawings and details. (vi) Under the above loading conditions, the assembled acoustical structure shall not exhibit any panel joint deflection in excess of L/360, where L is the unsupported span length of any panel section in the erected structure.
23.	1031.2.3 Materials	Page 388 1) Glass fiber board with a resilient co-polymer face sheet. 2) Panels shall be constructed of high-density glass wool with resin hardened edges. 3) Mounting: Standard wall mountings include spot adhesive with optional impaling clips, Z-clip, hook & loop, and magnetic fasteners. Wall bar to wall bar is recommended for ceiling mounting.	Page 392 (Updated Numbering) 1) Glass Wool Acoustic Panel a) Glass fiber board with a resilient co-polymer face sheet. b) Panels shall be constructed of high-density glass wool with resin hardened edges. c) Mounting: Standard wall mountings include spot adhesive with optional impaling clips, Z-clip, hook & loop, and magnetic fasteners. Wall bar to wall bar is recommended for ceiling mounting.

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
24.	1031.2.3 Materials	Page 388 PDF	Page 391 - 392 (PDF) (Additional Information) 2) Noise Barrier Panel a) Acoustic Metal Panel (i) All noise barrier panels and their components shall be factory fabricated, sectional, and all metal-clad modular designed for easy and accurate field assembly. The panels and components shall not be susceptible to damage due to extended exposure to vibration, air temperature or humidity with the passage of time. b) Panel Construction (i) All panels shall be at least 12.7mm thick, or as noted on drawings, with a solid exterior shell and a perforated/solid interior shell; all material to be galvanized steel, minimum Type G90, or galvanneal, if painted. (ii) The panel shells, framing members, and internal reinforcements shall be spot welded together to form a metal-sheathed panel of sufficient strength for maximum operating loads specified in the structural performance section of these specifications. (iii) The outer galvanized steel shell thickness shall be at least 16 ga. minimum and the inner galvanized steel shell shall be at least 22-gauge minimum thickness. (iv) Where perforated materials are indicated, all perforations shall be at least minimum 2mm dia. holes on 5mm staggered centers and shall result in an open area of no less than 23 percent. (v) All panel internal reinforcing members shall be at least minimum 18 ga. galvanized steel,type G90. (vi) Each panel shall be filled with sound absorbing materials that are inert, mildew-resistant, vermin proof, and incombustible and inherently suitable for wet/dry, freeze/thaw cycles. Use of a moisture barrier is not permitted. c) Panel Components (i) All accessory trim items shall be at least 18 gauge minimum galvanized steel, type G90 and shall be furnished in factory standard lengths to be field cut to specified dimensions. Location and quantity

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<tr><th>No.</th><th>Reference</th><th>Original</th><th>Corrected, Supplemented or Modified</th></tr>
<tr><td></td><td></td><td></td><td>of sheet metal screws and trim requirements shall be in accordance with the barrier panel manufacturer's installation details.
(ii) All external panel connections, trim items, accessories, panel interfaces and other sections as noted on the drawings shall be sealed with an acoustical sealant that shall not harden and prevent disassembly in the future.
d) Accessory Items
(i) Provide acoustic metal doors filled with sound absorbing materials that are inert, mildew-resistant, vermin proof, and incombustible and inherently suitable for wet/dry, freeze/thaw cycles. Accessory components shall be provided in accordance with drawings.</td></tr>
<tr><td>25.</td><td>1021.4.2
Pay Item</td><td>Page 390 (PDF)
(Additional Pay Item)</td><td>Page 395 (PDF)
(Additional Pay Item)<table><tr><th>Pay Item Number</th><th>Description</th><th>Unit of Measurement</th></tr><tr><td>1031 (1) d</td><td>Noise Barrier Panel</td><td>Square Meter</td></tr></table></td></tr>
<tr><td>26.</td><td>1034.4.2
Pay Item</td><td>Page 424 (PDF)
Damp proofing</td><td>Page 429 (PDF)
(Additional Pay Item Description)
(to be integrated in the unit of respective TS 900 Reinforced Concrete)</td></tr>
<tr><td>27.</td><td>1041.2.1.2.d
1041.2.1.3.d
Product Selection</td><td>Page 463 (PDF)
d) Floor and Ceiling ~~Channels: 0.55 mm thick minimum, 72 mm wide minimum and having two flanges of 30 mm minimum each.~~</td><td>Page 468 (PDF)
(Revised material description)
d) Floor and Ceiling U-Tracks: 76 x 50 mm Steel U-Track, GA 25</td></tr>
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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
28.	1041.2.1.2.e 1041.2.1.3.e Product Selection	Page 463 (PDF) 0.55 mm thick, 70 mm wide having one flange of 34 mm ~~another of 36 mm~~.	Page 468 (PDF) (Revised material description) 0.80 mm thick, 76 mm wide having one flange of 40 mm.
29.	1046.2.1.4 Product Selection	Page 482 (PDF) BLK-04	Page 487 (PDF) (Revised material description) BLK-03
30.	1803.2.1 Product Selection	Page 555 (PDF)	Page 560 (PDF) (Additional Product Description) 3) Stainless Steel Plate a) Description: Stainless steel plate including attachments and accessories, as required to complete the assembly. b) Manufacturer: As approved by the Engineer. c) Size, profile and configurations: As indicated in the Drawings. d) Methods of connection and fixings: As indicated in the Drawings.
31.	1803.4.2 Basis of Payment	Page 564 (PDF)	Page 570 (PDF) (Additional Pay Item) 1803 (3) b Stainless Steel Plate
32.	1813.3.3 Installation	Page – 652 (PDF)	Page – 659 (PDF) (Additional Information) 2) The Contractor shall be responsible to ensure the reinforcement, strength and safety of the hanging material and anchor of the signage.

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
33.	1818.2.1.2 Product Selection Glass Door	Page 707 (PDF) 12	Page 714 (PDF) (Revised material description) 16
34.	802.4.1 Pay Item	Page 75 (PDF) Unsuitable Excavation Surplus Unclassified Excavation	Page 76 (PDF) (Updates on Pay Item Description) Unsuitable Excavation (Not Used) Surplus Unclassified Excavation (Not Used)
35.	1002.2.1.3 Water Closet	Page 165 (PDF) a) Description: Vitreous china ~~water closet of wall mounted~~, water efficient flush valve type. c) Base Product: CWN580ME5 d) (Additional Description)	Page 166 (PDF) (Update Product description) a) Description: Vitreous china wall hung water closet with c) Base Product: CW762FVB d)Wall-embedded Holder: WH004 or approved equal or better
36.	1002.2.1.4 Water Closet Flush Panel	Page165 (PDF) a) Description: Dual flush, Push button. Flush Panel c) MB007D	Page 166 (PDF) (Update Product description) a) Description: In-wall sensor flush valve (DC) c) DCE602U
37.	1002.6.1.4.b.i 1002.6.1.4.b.ii 1002.6.1.4.b.iii Shower Accessories	Page 175 (PDF) 40 mm dia	Page 176 (PDF) (Update of description) 32mm dia

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<tr><th>No.</th><th>Reference</th><th>Original</th><th>Corrected, Supplemented or Modified</th></tr>
<tr><td>38.</td><td>1002.8.2
Pay Item Description</td><td>Page 180 (PDF)

40mm dia</td><td>Page 181 (PDF)
(Update of description)
32mm dia</td></tr>
<tr><td>39.</td><td>1012.4.2
Pay Item</td><td>Page 265 (PDF)

1012 (5) d Tempered Glass – 18mm</td><td>Page 266 (PDF)
(Additional Pay Item Description)
(to be integrated in the unit of respective TS 1817 Stainless Steel Windows)</td></tr>
<tr><td>40.</td><td>1017.2.1
Product Selection</td><td>Page 290 (PDF)</td><td>Page 291 (PDF)
(Additional Product Description)
2) Aluminum Bandless Gutter
a) Gutter: Seamless aluminum gutter formed using passive cold roll forming machine.
b) Size and Profile: As indicated in the Drawings.
c) Fixing Brackets: Extruded mill finish aluminum secured with stainless steel fixings.
d) Gutter Cover: 2 mm thk stainless steel sheet, GA 304
e) Outlets/Leaftraps: Low density polyethylene.
f) Locking Corners: Two-part fittings with two fixing screws.</td></tr>
<tr><td>41.</td><td>1017.4.2
Pay Item</td><td>Page 291 (PDF)</td><td>Page 293 (PDF)
(Additional Pay Item)<table><tr><th>Pay Item Number</th><th>Description</th><th>Unit of Measurement</th></tr><tr><td>1017 (1) b</td><td>Aluminum Bandless Gutter</td><td>Set</td></tr></table></td></tr>
</table>

<table>
<tr><td colspan="4">Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture</td></tr>
<tr><th>No.</th><th>Reference</th><th>Original</th><th>Corrected, Supplemented or Modified</th></tr>
<tr><td>42.</td><td>1811.2.1
Product Selection</td><td>Page 622 (PDF)</td><td>Page 628 (PDF)
(Additional Product Selection)
11) Stainless Steel plate and Corner Trim
a) Description: Stainless steel plate including all necessary fastenings, trims and other accessories to complete the installation.
b) Size: As indicated on the Drawings.
c) Suspension Systems: Provide ceiling manufacturer's standard suspension system.
d) Corner Trim: Manufacturer's standard stainless steel corner trim for exposed members, and as indicated or required, for edges and penetrations of ceiling, around fixtures, at changes in ceiling height.</td></tr>
<tr><td>43.</td><td>1811.4.2
Pay Item</td><td>Page 631 (PDF)</td><td>Page 637 (PDF)
(Additional Pay Item)<table><tr><th>Pay Item Number</th><th>Description</th><th>Unit of Measurement</th></tr><tr><td>1811 (11)</td><td>Stainless Steel Plate and Corner Trim</td><td>Square Meter</td></tr></table></td></tr>
<tr><td>44.</td><td>1813.2.1
Product Selection</td><td>Page 649 (PDF)</td><td>Page 655-656 (PDF)
(Additional Product Selection)
10) Braille Display Board
a) Numbers, letters and Braille to be raised 0.8 mm from the background surface. The draft of the letters, numbers and braille to be tapered, vertical and clean.
b) Braille Dots: Conform with ANSI A117.1
c) Braille position and layout:
(i) Dot base diameter: 1.5 mm
(ii) Inter-dot spacing: 2.3 mm
(iii) Horizontal separation between cells: 6.0 mm
(iv) Vertical separation between cells: 10.0 mm.
d) Display Board: Acrylic Mat Board with UV Printing/ UF Braille processing.</td></tr>
</table>

<table>
<tr><th colspan="4">Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture</th></tr>
<tr><th>No.</th><th>Reference</th><th>Original</th><th>Corrected, Supplemented or Modified</th></tr>
<tr><td></td><td></td><td></td><td>e) Support and Frame: Stainless Steel Hairline Finish.
f) Size and Profile: As indicated in the Drawings.

11) Toilet Information Board
a) Numbers, letters and Braille to be raised 0.8 mm from the background surface. The draft of the letters, numbers and braille to be tapered, vertical and clean.
b) Braille Dots: Conform with ANSI A117.1
c) Braille position and layout:
(i) Dot base diameter: 1.5 mm
(ii) Inter-dot spacing: 2.3 mm
(iii)Horizontal separation between cells: 6.0 mm
(iv) Vertical separation between cells: 10.0 mm.
d) Display Board: Acrylic Mat Board with UV Printing/ UF Braille processing.
e) Backing: Aluminum composite plate
f) Frame: Aluminum shape alumite finish
g) Corner Frame : Color painted resin molded product
h) Base: Steel composite plate
i) Size and Profile: As indicated in the Drawings.</td></tr>
<tr><td>45.</td><td>1813.4.2
Pay Item</td><td>Page 653 (PDF)</td><td>Page 660 (PDF)
(Additional Pay Item)
<table>
<tr><th>Pay Item Number</th><th>Description</th><th>Unit of Measurement</th></tr>
<tr><td>1813 (9)</td><td>Braille Display Board</td><td>Lump Sum</td></tr>
<tr><td>1813 (10)</td><td>Toilet Information Board</td><td>Lump Sum</td></tr>
</table></td></tr>
</table>

<table>
<tr><td colspan="4">Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture</td></tr>
<tr><td>No.</td><td>Reference</td><td>Original</td><td>Corrected, Supplemented or Modified</td></tr>
<tr><td>46.</td><td>1803.2.1
Product Selection</td><td>Page 555(PDF)</td><td>Page 560 (PDF)
(Additional Product Selection)
5) Aluminum Corner Trim
a) Description: Aluminum corner trim assembly for stair step nosing including attachments and accessories, as required to complete the assembly.
b) Manufacturer: As approved by the Engineer.
c) Size, profile, and configurations: As indicated in the Drawings.
d) Methods of connection and fixings: As indicated in the Drawings.</td></tr>
<tr><td>47.</td><td>1803.4.2
Pay Item</td><td>Page 564 (PDF)</td><td>Page 570 (PDF)
(Additional Pay Item)<table><tr><th>Pay Item Number</th><th>Description</th><th>Unit of Measurement</th></tr><tr><td>1803 (3) c</td><td>Aluminum Corner Trim</td><td>Linear Meter</td></tr></table></td></tr>
<tr><td>48.</td><td>1002.6.1.6.e
1002.6.1.6.f
Product Selection</td><td>Page 176 (PDF)

e) Alarm rest button
f) Alarm pull chord</td><td>Page 177 (PDF)
(Deleted information)</td></tr>
<tr><td>49.</td><td>1002.8.2
Pay Item</td><td>Page 180 (PDF)<table><tr><th>Pay Item Number</th><th>Description</th><th>Unit of Measurement</th></tr><tr><td>1002 (28) h2</td><td>Alarm Reset Button</td><td>Set</td></tr><tr><td>1002 (28) h3</td><td>Alarm Pull Chord (2 Bangles)</td><td>Set</td></tr></table></td><td>Page 181 (PDF)
(Deleted information)</td></tr>
</table>

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
50.	1016.2.1.2.b 1016.2.1.3.b Product Selection	Page 275-276 (PDF) 2.b) 2.0 mm 3.b) 5.0 mm	Page 275-276 (PDF) (Update Information) 2.b) 8.0 mm 3.b) 2.0 mm
51.	1031.1 General	Page 386 (PDF)	Page 388 (PDF) (Additional Product) and noise barrier panels
52.	1031.1.2.1 Post-Contract Submittals	Page 386 (PDF) acoustical system	Page 388 (PDF) (Additional information) acoustical treatment systems
53.	1031.1.2.2 Post-Contract Submittals	Page 386 (PDF) deliver to Engineer	Page 388 (PDF) (Additional information) deliver to the Engineer
54.	1031.1.2.2 Post-Contract Submittals	Page 386 (PDF) acoustic panels stating	Page 388 (PDF) (Additional information) acoustic panels or the noise barrier panels stating

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
55.	1031.1.2.2 Post-Contract Submittals	Page 386 (PDF) that the ~~acoustic~~ panels	Page 388 (PDF) (Deleted information) that the panels
56.	1031.1.2.5 Post-Contract Submittals	Page 386 (PDF) 450 square mm representing	Page 388 (PDF) (Additional information) 450 square mm, whichever is larger, representing
57.	1031.1.8 Warranty	Page 388 (PDF) replace ~~glass wool~~ panel system	Page 390 (PDF) (Deleted information) replace the panel systems
58.	1031.3.2.1 Preparation	Page 389 (PDF) room are received	Page 393 (PDF) (Additional information) room or area are received
59.	1031.3.2.2 Preparation	Page 389 (PDF) Field-cut ~~acoustical~~ panels	Page 393 (PDF) (Deleted information) Field-cut panels

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
60.	1031.3.3.1.a Installation	Page 389 (PDF)	Page 393 (PDF) (Additional information) a) The panels manufacturer shall provide complete piece marked installation drawings corresponding to all factory piece-marked panel components.
61.	1031.3.3.1.b Installation	Page 389 (PDF) b) Install ~~acoustical wall~~ panels	Page 394 (PDF) (Deleted information) b) Install panels
62.	1031.3.3.1.c Installation	Page 389 (PDF) c) ~~Acoustical wall~~ panels	Page 394 (PDF) (Deleted information) c) Panels
63.	1031.3.4 Site quality Control	Page 390 (PDF)	Page 395 (PDF) (Additional Information) 4)Testing and Inspection a)Engage a qualified independent testing and inspecting agency to perform Site tests and inspections. b)Testing Services: Testing and inspecting of representative areas to determine compliance of installed systems with specified requirements shall take place as follows and in successive phases as indicated in the Drawings. Do not proceed with installation of the next area until test results for previously completed areas show compliance with requirements. 5)Test Results and Certificates a)Tests and inspection results shall be submitted to the Engineer immediately they are available.

<table>
<tr><td colspan="4">Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture</td></tr>
<tr><td>No.</td><td>Reference</td><td>Original</td><td>Corrected, Supplemented or Modified</td></tr>
<tr><td></td><td></td><td></td><td>b)Submit certificates relating to the materials and systems used in the work as confirmation of tests carried out in accordance with the relevant UL, NFPA, ANSI or ASTM Standards.</td></tr>
<tr><td>64.</td><td>1031.4.1
Method of Measurement</td><td>Page 390 (PDF)

All acoustic panels shall be measured</td><td>Page 395 (PDF)
(Additional information)
All glass wool acoustic panels and noise barrier panels shall be measured</td></tr>
<tr><td>65.</td><td>1031.4.2
Basis of Payment</td><td>Page 390 (PDF)

Unit price (BOQ) for <s>acoustic</s> panel</td><td>Page 395 (PDF)
(Deleted information)
Unit price (BOQ) for panels</td></tr>
<tr><td>66.</td><td>1805.4.2
Pay Item</td><td>Page 579 (PDF)

<table><tr><th>Pay Item Number</th><th>Description</th><th>Unit of Measurement</th></tr><tr><td>1805 (1) a2</td><td>Stainless Steel Floor Grating – High Voltage Trench</td><td>Linear Meter</td></tr><tr><td>1805 (1) a3</td><td>Stainless Steel Floor Grating – Low Voltage Trench</td><td>Linear Meter</td></tr></table></td><td>Page 585 (PDF)
(Omission of Pay Item)</td></tr>
<tr><td>67.</td><td>1814.2.1.2.b
Floor Access Hatch/Panel – Precast Concrete Block 2-hr Fire Rates</td><td>Page 658 (PDF)

b) Hatch: 200 mm nominal thick precast concrete block panel with anti-dust paint.</td><td>Page 665 (PDF)
(Additional product description)
b) Hatch: Fabricate from 12 mm nominal thick galvanized sheet steel and 200 mm nominal thick precast concrete block panel with anti-dust paint.</td></tr>
</table>

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications. 2 :Architecture			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
68.	1814.2.1.3.b Wall Access Hatch/Panel – Standard Fire Rated	Page 658 (PDF) 1.2 mm	Page 665 (PDF) (Revised product description) 12 mm
69.	1814.2.1.4.b Roof Access Hatch/Panel – Standard Fire Rated	Page 659 (PDF) 1.2 mm	Page 667 (PDF) (Revised product description) 12 mm

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications 3: Mechanical, Electrical and Plumbing			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
70.	TS 1114.1.2	200/160 kVA	Rating updated to 125 kVA.
71.	TS 1114.4.2	200 and 160 kVA ratings in Pay Item.	Replaced rating with 125 kVA and deleted 1114(2) from Pay Item.
72.	TS 1115.1.2 (e)	IEEE std. 1115-2000 "Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications"	Replaced with IEEE std. 1189-2007, "IEEE Guide for Selection of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Applications"
73.	TS 1115.2.2 (a)	Batteries shall be of vented type, nickel-cadmium (alkaline). The nickel cadmium cell shall be UL listed.	Batteries shall be of sealed type, valve-regulated lead acid (VRLA). The battery shall be UL listed.
74.	TS 1115.2.2 (b)	cells	batteries
75.	TS 1115.3.1 (a)	(a) For Nickel-Cadmium Battery assembly, it shall be supplied in dry and uncharged with dry alkaline powder with 10% extra. For PLANTE type Battery it shall be supplied uncharged for flooded cell with the electrolyte furnished in a separate non-returnable container. 10% extra electrolyte shall be furnished to cover spillage in transit or during erection.	(a) Follow manufacturer's written instructions to prevent damage from static electricity. Provide clearances for service and ventilation. (b) Battery chargers are configured at the factory. If settings need to be field-configured, follow manufacturer's setup written instructions.

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications 3: Mechanical, Electrical and Plumbing			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
			(c) Coordinate jumper datalinks with DC control panel capabilities.
76.	TS 1115.3.1 (g)	(g) Battery racks shall be constructed of pre-treated and epoxy painted/PVC coated structural steel frames (for NiCad battery cells)	(j) Battery racks shall be constructed of pre-treated and epoxy painted/PVC coated structural steel frames (for VRLA battery cells)
77.	TS 1202.2.6 (b)	(b) K-factor 6 and 8	(b) K-Factor 6
78.	TS 1202.2.6 (b)	(b) Standard Response and Quick Response	(b) Standard Response
79.	TS 1209.1.3 (e)	(e) Test results: The Contractor shall submit certified test results conducted at the factory for the material being furnished, which shall include but not limited to the following:	(e) Test results: The Contractor shall submit certified test results conducted at the factory for the material being furnished and approved by a third party representative chosen by the Contractor and accepted by Client and Client Representative, which shall include but not limited to the following:
80.	TS 1209.2.1.6 (a)	(a) Pipework supports and hangers shall be complying to ANSI/ASME.	(a) Pipework supports and hangers shall be complying to ANSI/ASME with seismic capability including calculation for support and hangers through Manufacturer Software.
81.	TS 1209.2.1.7 (h)	(h)Certification on the qualification of each welder shall be submitted	(h)Certification on the qualification of each welder shall be submitted and will be based on local and international accepted standard. Note that selected contractor welders should undergone and passed a local third party certification that will administer welder performance qualification test for hire as welder and will hold a Job Clearance Card (JCC).

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications 3: Mechanical, Electrical and Plumbing			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
82.	TS 1209.3.2 (h)	(h)Pipe runs where exposed, shall be positioned at least twenty-five (25) mm from the finished wall surfaces to enable subsequent cleaning and painting of all surfaces. Where pipe runs are installed at an angle, they shall be positioned forty (40) mm from the finished surfaces.	(h)Pipe runs including insulation if required, where exposed, shall be positioned at least fifthy (50) mm from the finished wall surfaces to enable subsequent cleaning and painting of all surfaces. Where pipe runs are installed at an angle, they shall be positioned seventy-five (75) mm from the finished surfaces. Note, for exposed pipe with insulation Aluminum cladding is required.
83.	TS 1212.2.1 (v)	(v) minimum density: Thirty-two (32) kg/m^3 for glass wool and sixty- four kg/m^3 for rockwool	Deleted
84.	TS 1219.2.1.3 (a) & (b)	(a) Provide an induced draft, counterflow type, factory assembled, film fill, industrial duty, galvanized steel and FRP cooling tower situated as shown on the plans. (b) Provide alternate pricing to provide an induced draft, crossflow type, factory assembled, film fill, industrial duty, FRP cooling tower situated as shown on the plans.	(a) Provide an induced draft, counterflow type, factory assembled, film fill, industrial duty, galvanized steel and Stainless Steel cooling tower situated as shown on the plans. (b) Provide alternate pricing to provide an induced draft, crossflow type, factory assembled, film fill, industrial duty, Stainless Steel cooling tower situated as shown on the plans.
85.	TS 1221.2.1.1 (a)	(a)Waterside shall be designed for ten-point thirty-four (10.34) bar working pressure. Power shall be supplied to the unit at three hundred eighty (380) volts - three (3) phase - sixty (60) Hertz. The chiller shall use HFC R-134a.	(a)Waterside shall be designed for ten-point thirty-four (10.34) bar working pressure. Power shall be supplied to the unit at three hundred eighty (380) volts - three (3) phase - sixty (60) Hertz. The chiller shall use R-1233zd.
86.	TS 1234.2.2 (c)	(c) Polyvinyl Chloride Pipe and Fittings	Deleted

Volume II Part 2: Works Requirements Section VI Works Requirements Technical Specifications 3: Mechanical, Electrical and Plumbing			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
87.	TS 1234.2.3 (b) (i), (c) (i), (d) (i), e(i),(f) (i), (g) (i)	Solid wall PVC Series 1000 pipe, PVC socket fittings and solvent cemented joints.	Cast Iron pipe and fittings, hubless couplings, compression gasket and adhesive pipe lubricant.
88.	TS 1234.4.2 (b)	Pay Item (PVC)	Deleted
89.	TS 1235.2.2 (a) (i) (1)	Soil, waste and vent	Deleted
90.	TS 1235.2.2 (e) (f) (g)	PVC	Deleted
91.	TS 1235.4.2 (b)	Pay Item (PVC)	Deleted
92.	TS 1237.2.2 (d)	(FRP)	Deleted
93.	TS 1237.4.2 (b)	Pay Item (FRP)	Deleted
94.	TS 1241.2.1 (a)	2900rpm	3500rpm
95.	TS 1241.2.2 (a)	1800rpm	3500rpm
96.	TS 1219.2.1.3 (b)	Cross-Flow Type Cooling Tower	

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 14,15_Arch_ON,OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
97.	STN-AR-A-OS-0101	1. 4000 and 5000 dwg no. was not included in the dwg list 2. The serial no. was not in sequence	1. Drawing list is updated and included 4000 and 5000 dwg. 2. Serial no is arranged in sequentially
98.	STN-AR-A-OS/ON-0201	1. Specifications 2. In Miscellaneous Work, number of escalator and elevators 3. Toilet Fixtures specification	1. Specification sheet updated to match the drawing set 2. Updated the no. of item and arranged according to the level (entry/exit and concourse to platform) 3. The specifications are updated according to the latest material and type of sanitary ware.
99.	STN-AR-A-OS/ON-0500	1. FVF-01 height and CLG -10 thickness	300mm height added for FVF-01 10mm thickness added for CLG-10
100.	STN-AR-A-OS/ON-0501	1. Only one column was there for room name and serial number. 2. In roof, floor finish was F-00 3.In roof, cooling tower space and power shaft wall finish was EWL -02. 4. GL-06 was specified in station office, station control area and station master room	1. 2 columns of (Room name and serial number) is added. 2. Floor finish in the roof is updated to FCF-02 3. Wall finish is updated to EWL-01 in roof, cooling tower space and power shaft area. 4. GL-06 is removed from station office, station control area and station master room.
101.	STN-AR-A-ON-1001,1002,1003,1004, 1021, 1100-1108,1200-1205,1300-1305,1400-1405,1600-1602,1700-1705 STN-AR-A-OS-1003,1004,1005,1020,	1. 300mm and 600 mm extensions was not mentioned in emergency staircase. 2. Mother & child door was provided in the emergency staircase area 3. Glass door was provided in customer service room 4. Cleaners sink was not included in Janitor room. 5. Height and thickness was not mentioned in the finishing schedule 6. 900mm railing height was shown in emergency staircase and 710mm height for wall mounted railing 7. MEP fixture were not included in the cross section 8.1500mm clear space was not provided	1. 300mm and 600mm extensions are drawn in the emergency staircase. 2. Single leaf door is provided instead of mother & child door. 3. Fire rated door is provided in customer service room as well as RCC wall is provided in ticket sale and customer service room due to which shutter size is reduced. 4. Cleaners sink is provided in Janitor room. 5. 300mm height in FVF-01 and 10mm thick in CLG-10 is specified in the finishing schedule. 6. Railing height is updated to 1060mm and 700mm. 7. MEP fixture are shown in the cross section. 8. 1500mm clear space is provided in emergency staircase.

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 14,15_Arch_ON,OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
	1100-1106,1200-1206,1300-1305,1400-1403,1600-1601,1700-1703		
102.	STN-AR-A-ON-2400,2500-2505,2600-2605,2700-2705 STN-AR-A-OS-2400-2401,2500-2506,2600-2605,2700-2703	1. Specification for FLG-04 was "1200x120x25mm Granite stone – polished finish". 2.Height was not specified in FVF -01. 3. Mother & child door was provided in the emergency staircase area. 4. Glass door was provided in customer service room. 5. Tactile near staircase was placed aligning with tile.	1. The specification is updated to "FLG -04 – 1200X150X25mm Granite stone – polished finish". 2. 300mm height is included in FVF -01. 3. Single leaf door is provided instead of mother & child door. 4. Glass door is updated to fire rated door (1020mm) in customer service room. 6. Tactile position is updated according to 300 & 600mm extension
103.	STN-AR-A-ON-2900,2901,2902,2904,2906,2907,2908 & 2909 STN-AR-A-OS-2900,2901,2902,2903,2904,2908,2909	1. Height and thickness added in finishing schedule. 2. SS frame was not mentioned in the advertisement panel 3. Glass door was provided in customer service room	1. 300mm height in FVF-01 and 10mm thick in CLG-10 is specified in the finishing schedule. 2. SS frame is shown in the advertisement panel. 3. Fire rated door is provided in customer service room and the RCC wall is updated in the ticket sale and customer service room.
104.	STN-AR-A-ON-5100,5101,5105	1. Cleaners sink was not included in the Janitor room. 2. In sanitary ware legends	1. Cleaners sink is provided in the Janitor room.

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 14,15_Arch_ON,OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
	,5110, 5112,5113,5209 ,5210, 5211,5212 STN-AR-A-OS-5102,5103,5104 ,5105, 5107,5109,5209 ,5210, 5211,5212,5213	3. Glass door in customer service room	2. Sanitary ware legend is updated; serial no. 7 is specified for cleaners sink. 3. Fire rated door is provided in customer service room and the RCC wall is updated in the ticket sale and customer service room.
105.	STN-AR-A-ON-6040	1. Parapet detail tag	1. Detail tag is updated to ON station name.
106.	STN-AR-A-ON-6031,6032,6041 ,6042,6043,604 5,4000,4010 STN-AR-A-OS-6031,6032,4000 -4003,4010	1. Railing extensions in emergency staircase. 2. Railing heights updated for the emergency staircase 3.1500mm clear space in emergency staircase	1. 300mm and 600mm extensions are drawn in the emergency staircase. 2. Railing height is updated to 1060mm and 700mm. 3. 1500mm clear space is provided in emergency staircase.
107.	STN-AR-A-ON/OS-7001-7003	1.Mother & child door was provided in emergency staircase area 2. Glass door in customer service room	1. Single leaf door is shown instead of mother & child door. 2. Fire rated door is provided in customer service room
108.	STN-AR-A-ON-7006-7010	1. In emergency staircase mother & child door was provided (double leaf door) with 1500mm clear width 2. Door schedule	1. In emergency staircase single leaf door is shown with 1200mm clear width. 2. Watertight doors are shown in door schedule.

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 14,15_Arch_ON,OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
	STN-AR-A-OS-7007-7011	3. In ON door schedule, at Ground floor level in entrance -3 door type was T13.	3. In ON door schedule, at Ground floor level in entrance -3 door type is updated to T14. 4. In door type T6 & T11 door quantity is 0 and T2A door quantity is increased to 14 also in T3C it is increased to 7.
109.	STN-AR-A-ON-7011-7014 STN-AR-A-OS-7012-7015	1.Watertight doors locations 1. Door type and ironmongery	1. Watertight doors are shown. 1. In door type T6 & T11 door quantity is 0 and T2A door quantity is increased to 14 also in T3C it is increased to 7. 2. Door detail of T6 & T11 is removed.
110.	STN-AR-A-ON-7015-7019 STN-AR-A-OS-7016-7020	1. Material specification for shutter	1. The material specification for shutter is removed to match with the TS document 2. T2, T6 & T7 fire shutter detail is updated.
111.	STN-AR-A-ON/OS-7100,7101,7102	1. Size of Access Panel 2. Machine & TVS room access panel type	1. Size of the Access Panel updated to 500 x 875mm 2. In Machine & TVS room access panel type is updated to T2
112.	STN-AR-A-ON/OS-7300	1. Sanitary ware schedule 2. Floor drain in Janitor room	1. No. 7 is used for Cleaners sink and no. 4 is used for cleaners tap 2. With the addition of the Cleaners sink, the floor drain has been removed.
113.	STN-AR-A-ON/OS-9010	1. Floor finish detail 1. Reinforced concrete stiffener	1. In Floor finish detail, FCF– 02 & 03 is updated 1. Reinforced concrete stiffener is shown in the detail.

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 14,15_Arch_ON,OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
	STN-AR-A-ON/OS-9110		
114.	STN-AR-A-ON/OS-9190	1. The railing height was 710mm. 2. Item no. 14 material specification was 90 x 30 x 2.3mm thk steel galvanized	1. Railing height is updated to 700mm. 2. Item no. 14 material specification was L 90 x 90 x 5mm thk SS
115.	STN-AR-A-ON/OS-9191	1. The railing height was 710mm. 2. Item no. 14 material specification was 90 x 30 x 2.3mm thk steel galvanized 3. Gutter Detail	1. Railing height is updated to 700mm. 2. Item no. 14 material specification was L 90 x 90 x 5mm thk SS 3. Gutter Detail is updated.
116.	STN-AR-A-ON/OS-9220,9221	Height of cat ladder	Cat Ladder height updated to 6m height.
117.	STN-AR-A-ON/OS-9230	The term bird mesh was written in vertical louver detail	Bird mesh term is updated to insect screen.
118.	STN-AR-A-ON/OS-9310	Detail of ticket counter window	The drop wall is updated to reinforced concrete wall.
119.	STN-AR-A-ON/OS-9810	Emergency staircase detail the railing height was 900mm.	Emergency staircase railing height updated to 1060mm.
120.	STN-AR-A-ON/OS-9830	Corner Chamfer detail	Corner chamfer detail is updated.
121.	STN-AR-A-ON-1000,1001,1002,1003, 1004 STN-AR-A-ON-1001 ,1003, 1004,1005	1.In VRF cooling tower unit. extruded aluminum vertical louvers were provided in the fence area. 2.The width of the wall was 200mm in the emergency staircase area. 3.No stiffener wall was provided in ticket sales room and customer service room 4. Handicapped toilet room in public toilet area (Male & Female).	1. Noise barrier detail is added instead of fence in the cooling tower unit. 2.Emergency staircase wall is updated to 300mm. 3. RCC stiffener wall is provided in both the rooms. 4. The room size of Handicapped toilet room is revised (1700 x 1800) 5.The orientation of the Public male toilet cubicle is updated.

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 14,15_Arch_ON,OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
		5.Toilet cubicle in Public male toilet 6.Wall chamfer detail in B1F level 7. Emergency staircase-01 in B1F level 8.Maintanace door in B2F level opening to the staircase 9.In OS station, PSD (platform screen door) at B3F level	6. In B1F level the detail which was shown in the detailing sheet is reflected same on the architectural drawing. 7. Two walls are added just beside the door to secure fire compartment. 8.Railing is provided Infront of the maintenance door in B2F level. 9.In OS, PSD (platform screen doors) is updated.
122.	STN-AR-A-ON-1100-1108,1200-1205,1300-1305,1400-1405,1700-1705 STN-AR-A-ON-1100-1106,1200-1206,1300-1305,1400-1403,1700-1703	1.Dimension in the railing extension 2.UP/DOWN tag placed in the ground plan at emergency staircase area. 3.Outdoor equipment fence 4.The width of the wall was 200mm in the emergency staircase area. 5.No stiffener wall was provided in ticket sales room and customer service room 6. Handicapped toilet room in public toilet area (Male & Female). 7.Toilet cubicle in Public male toilet 8.Wall chamfer detail in B1F level 9. Emergency staircase-01 in B1F level 10.Maintanace door in B2F level opening to the staircase 11.In OS station, PSD (platform screen door) at B3F level 12.In OS, long section no railing is shown in front of the maintenance door	1.300mm or 600mm railing extension dimension is provided in ground level plan. 2.The UP/DOWN tag placed in the emergency staircase area is removed from the ground level plan 3. Noise barrier detail is added instead of fence in the cooling tower unit. 4.Emergency staircase wall is updated to 300mm. 5. RCC stiffener wall is provided in both the rooms. 6. The room size of Handicapped toilet room is revised (1700 x 1800) 7.The orientation of the Public male toilet cubicle is updated. 8. In B1F level the detail which was shown in the detailing sheet is reflected same on the architectural drawing. 9. Two walls are added just beside the door to secure fire compartment. 10.Railing is provided Infront of the maintenance door in B2F level. 11.In OS, PSD (platform screen doors) is updated. 12.In OS, long section railing is shown in front of the maintenance door
123.	STN-AR-A-ON-2500-	1.Braille sign board in flooring drawing. 2.Tactile in front of the Multipurpose toilet room 3.Tactile location in ground level plan of OS station	1.Location of Braille is place along with that tactile 2.Directional Tactile is rearranged in front of the multipurpose toilet room for placing the signs (visual signs and code compliance signs)

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 14,15_Arch_ON,OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
	2505,1600-2605,2700-2705 STN-AR-A-ON-2400-2401, 2500-2506,2600-2605,2700-2703		3.Tactile position is updated in the ground level plan of OS station
124.	STN-AR-A-ON-2900-2909 STN-AR-A-OS-2900-2909	1.Customer service room & Ticket Sales Room	1. Wall elevation in Customer service room & Ticket Sales Room is updated according to the RCC Stiffener wall.
125.	STN-AR-A-ON-4000-4001,6031-6032,6041-6047,4008 STM-AR-A-OS-400-4001,4002-4003,4008,4009,6011-6019,6031-6032	1.Emergency staircase wall 2.1500mm clear semicircle 3.Wet riser (LV) in the emergency staircase room 4.In VRF cooling tower unit. extruded aluminum vertical louvers were provided in the fence area. 5. Maintenance door in B2F level opening to the staircase	1.The width of the emergency staircase wall is updated in the section 2. 1500mm semicircle is provided also in the mid landing level. 3. Wet risers (LV) are moved towards corner of the wall 4. Noise barrier detail is added instead of fence in the cooling tower unit. 5. Railing is provided Infront of the maintenance door in B2F level.
126.	STN-AR-A-ON-5100-5106,5110-5113,5209,5210,5211,5212 STN-AR-A-OS-5102-5104,5105-	1.Toilet cubicle in public male toilet. 2.Handicapped toilet room in Public toilet area (male& female) 3.Customer service room & Ticket Sales room	1.The orientation of the public male toilet cubicle is revised. 2.The room size of the handicapped toilet room is updated to 1700 x 1800mm 3.RCC stiffener wall is added in the customer service & ticket sales room.

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 14,15_Arch_ON,OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
	5109,5209,5210 ,5212-5213		
127.	STN-AR-A-OS/ON-7001	1.No RCC stiffener wall was provided	1.RCC stiffener wall is shown in ticket sales room & customer service due to which shutter is reduced
128.	STN-AR-A-OS-7007-7011 STN-AR-A-ON-7006-7010	1.No RCC stiffener wall was provided	1.RCC stiffener wall is shown in ticket sales room & customer service due to which shutter is reduced
129.	STN-AR-A-OS-7013 STN-AR-A-ON-7014	1.Door & Ironmongery set type	1.In T8A text is updated to indicate the outside vertical handle and inside horizontal handle and text is edited in T9
130.	STN-AR-A-OS-7016-7018 STN-AR-A-ON-7015-7018	1.Fire shutter	1. Shutter width is updated as well as section is updated
131.	STN-AR-A-OS/ON-9001	1.Fire sealant in wall type details	1.Fire sealant with backer rod is added.
132.	STN-AR-A-OS/ON-9062	1.Typical detail of aluminum louver in toilet false ceiling	1.In concourse false ceiling detail aluminum louver with insect net is updated to insect screen
133.	STN-AR-A-OS/ON-9064	1.Typical detail of platform false ceiling	1. A gap is provided between the C type bracket and the wall tile and the tile is raised up to 200mm.
134.	STN-AR-A-OS/ON-9110	1.Typical detail of fire shutter	1.Wall above lintel is removed
135.	STN-AR-A-OS/ON-9151	1.Typical detail of dry wall jamb	1.Fire door jamb is added which is reflecting on the plan.

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 14,15_Arch_ON,OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
136.	STN-AR-A-OS/ON-9180	1.Typical detail of entrance parapet along with down take pipe arrangement	1.Number 3 specification is removed (concrete trowel). Number 4 specification updated from rectangular aluminum pipe to square aluminum pipe.
137.	STN-AR-A-OS/ON-9191	1.Typical Detail of BAL-01a & BAL-05 railing	1.Drain detail is updated in the section
138.	STN-AR-A-OS/ON-9241	1. Typical detail of outdoor equipment fence	1.Detail of Noise barrier has been added
139.	STN-AR-A-OS/ON-9310	1 Typical detail of ticket counter window	1.Block wall has been updated to RCC concrete lintel and RCC drop wall
140.	STN-AR-A-OS/ON-9500-9501	1.Typical detail of toilet cubicle	1. Toilet cubicle size is updated to 900mm
141.	STN-AR-A-OS/ON-9700	1.Typical detail of EV-01	1.Ediited text aluminum louver with insect screen.
142.	STN-AR-A-OS/ON-9810	1.Typical detail of emergency stair railing detail	1.Emergency stair railing is updated according to GC comment
143.	STN-AR-A-OS/ON-9600	1. Typical detail of wash basin	1. Columns added according to structural requirement

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 16_St_ON			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
144.	STA-S-ON-3000	Drawing Index	1. Removed drawing number STA-S-ON-3061a.
145.	STA-S-ON-3009	Typical Details Concrete – Sheet 4 of 4	1. Added typical details for Fire Shutter, Ticket Counter Window, Wash Basin, and Customer Service Area.
146.	STA-S-ON-3032	Entrance-02 Roof Framing Plan	1. No. of skylight openings adjusted to match Architectural Drawings.

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 16_St_ON			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
147.	STA-S-ON-3033	Entrance-02 Sections – Sheet 1 of 2	1. No. of skylight openings adjusted to match Architectural Drawings. 2. Window opening adjusted to match Architectural Drawings.
148.	STA-S-ON-3034	Entrance-02 Sections – Sheet 2 of 2	1. No. of skylight openings adjusted to match Architectural Drawings. 2. Window opening adjusted to match Architectural Drawings.
149.	STA-S-ON-3035	Entrance-02 Roof Slab Reinf't Layout & Details	1. No. of skylight openings adjusted to match Architectural Drawings.
150.	STA-S-ON-3050	DG Shaft / ES-01 Floor Framing Plans – Sheet 1 of 2	1. Wall dimensions adjusted to match Architectural Drawings. 2. Beam Size at Entrance adjusted to accommodate architectural requirement.
151.	STA-S-ON-3051	DG Shaft / ES-01 Floor Framing Plans – Sheet 2 of 2	1. Wall dimensions adjusted to match Architectural Drawings. 2. Column setting-out adjusted to match Architectural Drawings. 3. Beam Size at Entrance adjusted to accommodate architectural requirement.
152.	STA-S-ON-3052	DG Shaft / ES-01 Sections – Sheet 1 of 2	1. Parapet height adjusted to match Architectural Drawings. 2. DG Shaft Box dimension adjusted to match Architectural Drawings. 3. Beam Size at Entrance adjusted to accommodate architectural requirement.
153.	STA-S-ON-3053	DG Shaft / ES-01 Sections – Sheet 1 of 2	1. Parapet height adjusted to match Architectural Drawings. 2. Beam Size at Entrance adjusted to accommodate architectural requirement..

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
154.	STA-S-ON-3054	DG Shaft / ES-01 Ground Flr Slab Reinft. Layout & Details	1. Wall dimensions adjusted to match Architectural Drawings.
155.	STA-S-ON-3055	DG Shaft / ES-01 Roof Slab Reinft. Layout & Details	1. Wall dimensions adjusted to match Architectural Drawings.
156.	STA-S-ON-3056	DG Shaft / ES-01 Miscellaneous Details – Sht 1 of 2	1. Parapet height adjusted to match Architectural Drawings.
157.	STA-S-ON-3057	DG Shaft / ES-01 Miscellaneous Details – Sht 2 of 2	1. Beam size and rebar at Entrance adjusted to accommodate architectural requirement.
158.	STA-S-ON-3058	DG Shaft / ES-01 Frame Elevations	1. Parapet height adjusted to match Architectural Drawings.
159.	STA-S-ON-3060	Ventilation Shaft / ES-02 Ground Floor Framing Plan	1. Fence and equipment layout updated. 2. Steel fence details modified to reflect indicative details.
160.	STA-S-ON-3061	Ventilation Shaft / ES-02 Framing Plan @ Power Shaft & ES Roof	1. Fence and equipment layout updated. 2. Steel fence details modified to reflect indicative details.
161.	STA-S-ON-3061a	Ventilation Shaft / ES-02 Framing Plan @ El. +45.560m	1. Sheet removed as the fence will be designed by supplier.
162.	STA-S-ON-3062	Ventilation Shaft / ES-02 Framing Plan @ Vent Shaft Roof Lvl	1. Outdoor Equipment Area updated. 2. Steel fence details removed.
163.	STA-S-ON-3063	Ventilation Shaft / ES-02 Sections – Sheet 1 of 4	1. Steel fence details modified to reflect indicative details. 2. Equipment layout updated to match Architectural Drawings.
164.	STA-S-ON-3064	Ventilation Shaft / ES-02 Sections – Sheet 2 of 4	1. Steel fence details modified to reflect indicative details. 2. Equipment layout updated to match Architectural Drawings.
165.	STA-S-ON-3065	Ventilation Shaft / ES-02 Sections – Sheet 3 of 4	1. Steel fence details modified to reflect indicative details. 2. Equipment layout updated to match Architectural Drawings.
166.	STA-S-ON-3066	Ventilation Shaft / ES-02 Sections – Sheet 4 of 4	1. Steel fence details modified to reflect indicative details.

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
			2. Stairs flight levels updated to match Architectural Drawings.
167.	STA-S-ON-3067	Ventilation Shaft / ES-02 Ground Flr Slab Reinf't Layout & Details	1. Fence layout updated.
168.	STA-S-ON-3071	Ventilation Shaft / ES-02 Miscellaneous Details – Sht 2 of 3	1. Steel fence details modified to reflect indicative details. 2. Access stairs details added.
			1. Centerline of baseplate & steel column adjusted to avoid clashing with upstand wall vertical bars and to provide adequate clearance between upstand wall & steel column.
169.	STA-S-ON-3073	Ventilation Shaft / ES-02 Frame Elevations	1. Steel fence details removed.
170.	STA-S-ON-3085	Escape Stairs ES-02 Plans & Section	1. Adjusted stairs dimensions to match Architectural Drawings.
171.	STA-S-ON-3086	Escape Stairs ES-02 Details – Sheet 1 of 2	1. Wall configuration in stairs detail updated to match Architectural Drawings.
172.	STA-S-ON-3087	Escape Stairs ES-02 Details – Sheet 2 of 2	1. Wall configuration in stairs detail updated.
173.	STA-S-ON-3100	Lift EV-01 General Arrangement	1. Updated opening tag.
174.	STA-S-ON-3101	Lift EV-01 Reinforcement Details	1. Pit Slab Details removed to match CP102 & 103 drawings.
175.	STA-S-ON-3105	Lift EV-02 General Arrangement	1. Pit Slab Details removed to match CP102 & 103 drawings.
176.	STA-S-ON-3106	Lift EV-02 Sections	1. Pit Slab Details removed to match CP102 & 103 drawings.
177.	STA-S-ON-3107	Lift EV-02 Details	1. Typical baseplate details updated. 2. Baseplate details at Platform Level added similar to CP102 & 103 drawings. 3. Weld symbol updated to match CP102 & 103 drawings..
178.	STA-S-ON-3110	MV Shaft Layout & Sections	1 Updated wall thickness to match CP102 & 103 drawings.

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
179.	STA-S-OS-3000	Drawing Index	2. Additional sheet listed
180.	STA-S-OS-3009	Typical Details Concrete – Sheet 4 of 4	1. Added typical details for Fire Shutter, Ticket Counter Window, Wash Basin, and Customer Service Area.
181.	STA-S-OS-3016	Key Plan	1 . Updated to reflect update in fence/outdoor area layout.
182.	STA-S-OS-3020	Entrance-01 Ground Floor Framing Plan	1. Updated fence perimeter, equipment layout, and access stairs to match Architectural Drawings.
183.	STA-S-OS-3021	Entrance-01 Framing Plan @ SFL +45.03m	1. Updated fence perimeter, equipment layout, and access stairs to match Architectural Drawings.
184.	STA-S-OS-3022	Entrance-01 Roof Framing Plan	1. Updated fence perimeter, and access stairs to match Architectural Drawings.
185.	STA-S-OS-3023	Entrance-01 Sections – Sheet 1 of 3	1. Access stairs provided and removed the ramp. 2. Concrete screed reflected in the drawings. 3. Fence height updated to match Architectural/MEP requirements.
186.	STA-S-OS-3024	Entrance-01 Sections – Sheet 2 of 3	1. Fence height updated to match Architectural/MEP requirements. 2. Equipment Layout updated.
187.	STA-S-OS-3025	Entrance-01 Sections – Sheet 3 of 3	1. Fence height updated to match Architectural/MEP requirements.
188.	STA-S-OS-3026	Entrance-01 Ground Flr Slab Reinf't Layout & Details	1. Updated fence perimeter, and access stairs to match Architectural Drawings. 2. Concrete screed reflected in the drawings. 3. Ramp details removed.
189.	STA-S-OS-3027	Entrance-01 Slab Reinf't Layout @ +45.03m & Details	1. Updated fence perimeter, and access stairs to match Architectural Drawings.
190.	STA-S-OS-3028	Entrance-01 Roof Slab Reinf't Layout & Details	4. Updated fence perimeter, and access stairs to match Architectural Drawings.

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
191.	STA-S-OS-3029	Entrance-01 Miscellaneous Details – Sheet 1 of 2	4. Titleblock/Sheet Title Revision
192.	STA-S-OS-3029a	Entrance-01 Frame Elevations – Sheet 1 of 2	3. Fence height updated to match Architectural/MEP requirements.
193.	STA-S-OS-3029b	Entrance-01 Frame Elevations – Sheet 2 of 2	2. Fence height updated to match Architectural/MEP requirements.
194.	STA-S-OS-3029c	Entrance-01 Miscellaneous Details – Sheet 2 of 2	2. Access stairs details provided.
195.	STA-S-OS-3030	Entrance-02 Ground Floor Framing Plan	2. Fence setting-out adjusted to match Noise Barrier Manufacturer/Supplier requirements. 3. Ramp removed, access stairs provided. 4. Steel fence details modified to reflect indicative details.
196.	STA-S-OS-3031	Entrance-02 Framing Plan @ El. +44.28m	2. Wall Opening/Layout adjusted to match Architectural Drawings. 3. Fence setting-out adjusted to match Noise Barrier Manufacturer/Supplier requirements. 4. Ramp removed, access stairs provided. 5. Steel fence details modified to reflect indicative details.
197.	STA-S-OS-3032	Entrance-02 Roof Framing Plan	2. Wall Opening/Layout adjusted to match Architectural Drawings. 3. Ramp removed, access stairs provided. 4. Steel fence details modified to reflect indicative details.
198.	STA-S-OS-3033	Entrance-02 Sections – Sheet 1 of 4	3. Ramp removed, access stairs provided. 4. Steel fence details modified to reflect indicative details.
199.	STA-S-OS-3034	Entrance-02 Sections – Sheet 2 of 4	2. Ramp removed, access stairs provided. 3. Steel fence details modified to reflect indicative details.
200.	STA-S-OS-3035	Entrance-02 Sections – Sheet 3 of 4	2. Wall Opening/Layout adjusted to match Architectural Drawings. 3. Concrete screed reflected in details.

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
			4. Steel fence details modified to reflect indicative details.
201.	STA-S-OS-3035a	Entrance-02 Sections – Sheet 4 of 4	2. Wall Opening/Layout adjusted to match Architectural Drawings. 3. Concrete screed reflected in details. 4. Steel fence details modified to reflect indicative details.
202.	STA-S-OS-3036	Entrance-02 Ground Flr Slab Reinf't Layout & Details	2. Fence setting-out adjusted to match Noise Barrier Manufacturer/Supplier requirements. 3. Ramp details removed.
203.	STA-S-OS-3037	Entrance-02 Slab Reinf't Layout @ +44.28m & Details	2. Wall Opening/Layout adjusted to match Architectural Drawings.
204.	STA-S-OS-3038	Entrance-02 Roof Slab Reinf't Layout & Details	2. Wall Opening/Layout adjusted to match Architectural Drawings.
205.	STA-S-OS-3039	Entrance-02 Miscellaneous Details – Sheet 1 of 2	4. Steel fence details modified to reflect indicative details. 1. Centerline of baseplate & steel column adjusted to avoid clashing with upstand wall vertical bars and to provide adequate clearance between upstand wall & steel column.
206.	STA-S-OS-3039a	Entrance-02 Miscellaneous Details – Sheet 2 of 2	1. Access stairs details provided.
207.	STA-S-OS-3039b	Entrance-02 Frame Elevations – Sheet 1 of 2	1. Steel fence details modified to reflect indicative details. 2. Concrete screed reflected in details.
208.	STA-S-OS-3039c	Entrance-02 Frame Elevations – Sheet 2 of 2	1. Steel fence details modified to reflect indicative details. 2. Concrete screed reflected in details.
209.	STA-S-OS-3055	Escape Stairs ES-02 & 03 Plans & Sections	1. ES Wall Opening updated to match Architectural drawings. 2. Wall location updated to match Architectural drawings. 3. Stairs flight 1 & 2 updated to match Architectural drawings. 1. Wall location updated to match Architectural drawings. 2. Stairs flight 1 & 2 updated to match Architectural drawings.

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
210.	STA-S-OS-3056	Escape Stairs ES-02 & 03 Details	1. Wall location updated in the detail as per layout. 2. Stairs flight 1 & 2 updated to match Architectural drawings.
			1. Wall location updated to match Architectural drawings. 2. Stairs flight 1 & 2 updated to match Architectural drawings.
211.	STA-S-OS-3060	Escape Stairs ES-04 Plans & Sections	1. ES Wall Openings updated to match Architectural drawings. 2. Flight & Stairs Dimensions updated to match Architectural drawings. 3. Height/No. of Steps corrected between B2F and B3F.
212.	STA-S-OS-3061	Escape Stairs ES-04 Details	1. Flight & Stairs Dimensions updated to match Architectural drawings.
213.	STA-S-OS-3070	MV Shaft Section & Detail – Sheet 1 of 3	1. Plenum wall layout updated to match Architectural drawings. 2. Wall thickness updated to match CP102 & 103.
214.	STA-S-OS-3071	MV Shaft Section & Detail – Sheet 2 of 3	1. Wall thickness updated to match CP102 & 103.
215.	STA-S-OS-3072	MV Shaft Section & Detail – Sheet 2 of 3	1. Plenum wall layout updated to match Architectural drawings. 2. Wall thickness updated to match CP102 & 103.
216.	STA-S-OS-3080	Lift EV-01 General Arrangement	1. "Lift Pit Slab" label changed to "Lift Core".
217.	STA-S-OS-3081	Lift EV-01 Reinforcement Details	1. Pit Slab Details removed to match CP102 & 103 drawings.
218.	STA-S-OS-3085	Lift EV-01 General Arrangement	1. Pit Slab Details removed to match CP102 & 103 drawings.
219.	STA-S-OS-3086	Lift EV-02 Sections	1. Pit Slab Details removed to match CP102 & 103 drawings.
220.	STA-S-OS-3087	Lift EV-02 Details	1. Weld symbol updated to match CP102 & 103 drawings. 2. Connection detail at platform level added to accommodate bolts given the civil slab & wall dimension, similar to CP102 & 103 drawings.

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
221.	STN-MEP-BMS-ON-3700, 3704-4	Ground Level	Architecture updated in ODU area at ground level.
222.	STN-MEP-ELL-ON-1001-5. STN-MEP-ELL-ON-1002-5.	Drawing List	Drawing List updated due to inclusion of fire alarm drawings in electrical package.
223.	STN-MEP-ELL-ON-2004-5.	UPS Size and Tunnel DB	UPS size are shown in Schematic.
224.	STN-MEP-ELL-ON-2005-5.	UPS Size and Tunnel DB	UPS Size are shown and Note Added for tunnel DB demarcation point.
225.	STN-MEP-ELL-ON-2011-5.	Power Block Diagram representation.	Power block diagram are updated.
226.	STN-MEP-ELL-ON-2047-5 to STN-MEP-ELL-ON-2057-5.	No drawing was there for Panel Schedule	Panel schedule drawings are introduced (New Drawings).
227.	STN-MEP-ELL-ON-3104-4,3204-4,3304-4, and 3404-4	Ground Level	Architecture updated in ODU area at ground level.
228.	STN-MEP-ELL-ON-3131-5&3135-5. STN-MEP-ELL-ON-3231-5&3235-5. STN-MEP-ELL-ON-3331-5&3335-5. STN-MEP-ELL-ON-3431-5&3435-5.	Tunnel DBs	Note Added for tunnel DB demarcation point.
229.	STN-MEP-FPS-ON-2201-5. STN-MEP-FPS-ON-2401-5. STN-MEP-FPS-TUN8-0201-5. STN-MEP-FPS-TUN8-2101-5. STN-MEP-FPS-TUN8-3111-5. STN-MEP-FPS-TUN8-3112-5.	Description of Water Source for Standpipe, Sprinkler and Tunnel Standpipe System.	Note Added: **"There is one source of water for the station building Sprinkler and Wet Standpipe System and for Tunnel Wet Standpipe System".**

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
230.	STN-MEP-FPS-ON-2201-5,2401-5 & 4101-5.	Water Submeters for Individual Fire Water Tank.	Water Submeters are removed from each Fire Water Tank
231.	STN-MEP-FPS-ON-2301-5. STN-MEP-FPS-ON-3320-5 TO STN-MEP-FPS-ON-3326-5.	Clean Agent System.	Note Added: "**This Is Centralized IG-541 Clean Agent System".**
232.	STN-MEP-FPS-ON-2201-5.	Description of Codal Compliance.	Note Added: **"Sprinkler System has been designed in accordance with NFPA 13 with maximum spacing between sprinklers not exceeding 4.6m".**
233.	STN-MEP-FPS-ON-2201-5.	Reference of CWD	Note Added: "**For Inspector Test Connection & FCV Details: REFER TO DWG. NO- STN-MEP-FPS-CWD-1202**".
234.	STN-MEP-FPS-ON-4101-5.	Pump Room Clearances to be shown.	Clearances around Fire Pump are shown.
235.	STN-MEP-FPS-ON-3200-5. STN-MEP-FPS-ON-3201-5. STN-MEP-FPS-ON-3203-5.	Fire Pipe Routing.	Fire Pipe Routing Revised as per Architectural Changes.
236.	STN-MEP-PLD-CWD-0202-3 STN-MEP-PLD-CWD-0302-3	Note: "ALL SOIL AND WASTE FROM TOILETS SHOWN ON PLANS SHALL BE RUN IN THE SCREEDING, UNLESS OHERWISE SATED"	Note is Removed
237.	STN-MEP-PLD-CWD-0202-3	Note: "GI FRAMES AND C.I. COVERS SHALL BE USED FOR ALL SUMPS AND INSPECTION. CHAMBERS WITHIN THE STATION"	Modified**, space between INSPECTION & CHAMBERS is removed**
238.	STN-MEP-PLD-CWD-0202-3	Note addition	Note added **"ALL SOIL AND WASTE PIPES FROM TOILETS SHOWN ON PLANS SHALL BE RUN IN THE NEXT LEVEL CEILING. SUMP PIT SHALL BE UNDER PLATFORM LEVEL ONLY"**
239.	STN-MEP-PLD-CWD-1301-3	12/P-07, 410mm WC height & sewage vent pipe	Corrected, **380mm WC height shall be used,** Added, **75mm sewage vent pipe is shown**

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
240.	STN-MEP-PLD-CWD-1301-3	2/P-07, cleanout details	Modified, **Cleanout details are updated**
241.	STN-MEP-PLD-ON-5301-5	Equipment schedule	Added, **Equipment schedule updated with STP schedule**
242.	STN-MEP-PLD-ON-2201-5 STN-MEP-PLD-ON-3204-5 STN-MEP-PLD-ON-3215-5 STN-MEP-PLD-ON-3224-5 STN-MEP-PLD-ON-3225-5 STN-MEP-PLD-ON-3234-5 STN-MEP-PLD-ON-4235-5	Discharge Pipe material	Modified, **D.I. discharge pipe material updated for drainage system**
243.	STN-MEP-PLD-ON-2201-5 STN-MEP-PLD-ON-3212-5 STN-MEP-PLD-ON-3214-5	ESC & ELV sump for discharging waste water from concourse level	Modified**: ESC & ELV sump deleted at concourse level, portable pump shall be in use**
244.	STN-MEP-PLD-ON-3201-5 STN-MEP-PLD-ON-3202-5 STN-MEP-PLD-ON-3203-5 STN-MEP-PLD-ON-3204-5 STN-MEP-PLD-ON-3205-5 STN-MEP-PLD-ON-3206-5	Downspout pipe further connection detail	Modified**: Downspout pipe at entrance level further connection**
245.	STN-MEP-PLD-ON-2101-5 STN-MEP-PLD-ON-2102-5	Basket Strainer in water assembly	Modified: **Basket Strainer in water meter assembly is added**
246.	STN-MEP-VAC-ON-3100-3136	Ventilation & Air Conditioning	BOD added for all Duct Layouts
247.	STN-MEP-VAC-ON-3200-3226	Chilled Water Layouts	BOP added for all Chilled Water Piping Layouts
248.	STN-MEP-VAC-ON-5108	Schedules	Filter details Updated in Equipment Schedule
249.	STN-MEP-ELL-ON-4111	Section Drawing	Section Drawing No: 4111 included (newly added)

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 19 MEP_OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
250.	STN-MEP-BMS-OS-,3701,3702,3703,3704-4	Ground Level	Architecture updated Entrances at ground level.
251.	STN-MEP-BMS-OS-3711-4	Concourse Level	Architecture updated in meeting room wall area at Concourse level.
252.	STN-MEP-BMS-OS-3721-4	Mezzanine Level	Architecture updated in Machine & TVF Room Plenum areas at Mezzanine level.
253.	STN-MEP-ELV-OS-3631,3661 -4	Concourse Level	Architecture updated in meeting room wall area at Concourse level.
254.	STN-MEP-ELV-OS-3641,3670-4	Mezzanine Level	Architecture updated in Machine & TVF Room Plenum areas at Mezzanine level.
255.	STN-MEP-ELL-OS-3900, 3901, 3902, 3903, 3904-4	Ground Level	Architecture updated Entrances at ground level.
256.	STN-MEP-ELL-OS-3911	Concourse Level	Architecture updated in meeting room wall area at Concourse level.
257.	STN-MEP-ELL-OS-3921	Mezzanine Level	Architecture updated in Machine & TVF Room Plenum areas at Mezzanine level.
258.	STN-MEP-ELL-OS-1001-5. STN-MEP-ELL-OS-1002-5.	Drawing List	Drawing List updated due to inclusion of fire alarm drawings in electrical package.
259.	STN-MEP-ELL-OS-2004-5.	UPS Size and Tunnel DB	UPS size are shown in Schematic.
260.	STN-MEP-ELL-OS-2005-5.	UPS Size and Tunnel DB	UPS Size are shown and Note Added for tunnel DB demarcation point.
261.	STN-MEP-ELL-OS-2035-5.	DB Schedule	OS-CL-PDB-03 DB Schedule is updated.
262.	STN-MEP-ELL-OS-2053-1 to STN-MEP-ELL-OS-2063-1.	Panel Schedule (Newly Added)	Panel schedule drawings are introduced (New Drawings).
263.	STN-MEP-ELL-OS-3100-5,3101-5,3103-5,3111-4,3114-4,3121-4,3124-4 STN-MEP-ELL-OS-3200-4,3201-5,3203-4,3211-4,3214-4,3221-4,3224-4	Station Layout	Architectural layout is updated

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 19 MEP_OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
	STN-MEP-ELL-OS-3300-4,3301-5,3303-4,3311-4,3314-4,3321-4,3324-4 STN-MEP-ELL-OS-3400-4,3401-5,3403-4,3411-4,3414-4,3421-4,3424-4		
264.	STN-MEP-ELL-OS-3131-5&3134-5. STN-MEP-ELL-OS-3231-5&3234-5. STN-MEP-ELL-OS-3331-5&3334-5. STN-MEP-ELL-OS-3431-5&3434-5.	Tunnel DBs	Note Added for tunnel DB demarcation point.
265.	STN-MEP-FPS-OS-2201. STN-MEP-FPS-OS-2401. STN-MEP-FPS-TUN9-0201-5. STN-MEP-FPS-TUN9-2101-5. STN-MEP-FPS-TUN9-3111-5.	Description of Water Source for Standpipe, Sprinkler and Tunnel Standpipe System.	Note Added: **"There is one source of water for the station building Sprinkler and Wet Standpipe System and for Tunnel Wet Standpipe System".**
266.	STN-MEP-FPS-OS-2201-5. STN-MEP-FPS-OS-2401-5. STN-MEP-FPS-OS-4101-5.	Water Submeters for Individual Fire Water Tank.	**Water Submeters are removed from each Fire Water Tank**
267.	STN-MEP-FPS-OS-2301-5. STN-MEP-FPS-OS-3320-5 TO STN-MEP-FPS-OS-3325-5.	Clean Agent System.	Note Added: "**This Is Centralized IG-541 Clean Agent System".**
268.	STN-MEP-FPS-OS-2201-5.	Description of Codal Compliance.	Note Added: **"Sprinkler System has been designed in accordance with NFPA 13 with maximum spacing between sprinklers not exceeding 4.6m".**
269.	STN-MEP-FPS-OS-2201-5.	Reference of CWD	Note Added: "**For Inspector Test Connection & FCV Details: REFER TO DWG. NO- STN-MEP-FPS-CWD-1202**".

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No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
270.	STN-MEP-FPS-OS-4101-5.	Pump Room Clearances to be shown.	**Clearances around Fire Pump are shown.**
271.	STN-MEP-FPS-OS-3200-5 TO STN-MEP-FPS-OS-3244-5.	Location of Seismic Braces & Supports.	**Location of Seismic Braces & Supports shown on the drawings on each level.**
272.	STN-MEP-PLD-CWD-0202-5 STN-MEP-PLD-CWD-0302-5	Note: "ALL SOIL AND WASTE FROM TOILETS SHOWN ON PLANS SHALL BE RUN IN THE SCREEDING, UNLESS OHERWISE SATED"	**Note is Removed**
273.	STN-MEP-PLD-CWD-0202 -5	Note: "GI FRAMES AND C.I. COVERS SHALL BE USED FOR ALL SUMPS AND INSPECTION. CHAMBERS WITHIN THE STATION"	**Modified, space between INSPECTION & CHAMBERS is removed**
274.	STN-MEP-PLD-CWD-0202-5	Note addition	**Note added "ALL SOIL AND WASTE PIPES FROM TOILETS SHOWN ON PLANS SHALL BE RUN IN THE NEXT LEVEL CEILING. SUMP PIT SHALL BE UNDER PLATFORM LEVEL ONLY"**
275.	STN-MEP-PLD-CWD-1301-5	12/P-07, 410mm WC height & sewage vent pipe	**Corrected, 380mm WC height shall be used,** **Added, 75mm sewage vent pipe is shown**
276.	STN-MEP-PLD-CWD-1301-5	2/P-07, cleanout details	**Modified, Cleanout details are updated**
277.	STN-MEP-PLD-OS-5301-5	Equipment schedule	**Added, Equipment schedule updated with STP schedule**
278.	STN-MEP-PLD-OS-2201-5 STN-MEP-PLD-OS-3202-5 STN-MEP-PLD-OS-3231-5 STN-MEP-PLD-OS-3221-5 STN-MEP-PLD-OS-3211-5 STN-MEP-PLD-OS-3215-5 STN-MEP-PLD-OS-4201-5	Discharge Pipe material	**Modified, D.I. discharge pipe material updated for drainage system**

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings 19 MEP_OS			
No.	**Reference**	**Original**	**Corrected, Supplemented or Modified**
279.	STN-MEP-PLD-OS-2201-5 STN-MEP-PLD-OS-3214-5	ESC & ELV sump for discharging waste water from concourse level	**Modified: ESC & ELV sump deleted at concourse level, portable pump shall be in use**
280.	STN-MEP-PLD-OS-3201-5 STN-MEP-PLD-OS-3202-5 STN-MEP-PLD-OS-3203-5 STN-MEP-PLD-OS-3204-5	Downspout pipe further connection detail	**Modified: Downspout pipe at entrance level further connection**
281.	STN-MEP-PLD-OS-2101-5 STN-MEP-PLD-OS-2102-5 STN-MEP-PLD-OS-4305-5	Basket Strainer in water assembly	**Modified: Basket Strainer in water meter assembly is added**
282.	STN-MEP-VAC-OS-3100-3134	Ventilation & Air Conditioning	**BOD added for all Duct Layouts**
283.	STN-MEP-VAC-OS-3200-3225	Chilled Water Layouts	**BOP added for all Chilled Water Piping Layouts**
284.	STN-MEP-VAC-OS-5101-5108	Schedules	**Filter details Updated in Equipment Schedule**

Volume II Part 2: Works Requirements Section VI Works Requirements Employer's Drawings *Civil Drawings ORTIGAS SOUTH STATION*		
No.	**Reference**	
285.	STN-CE-OS-0073 to 0075	Replace the drawings
286.	STN-CE-OS-0085	Replace the drawing
287.	STN-CE-OS-0089	Replace the drawing
288.	STN-CE-OS-0206	Replace the drawing
289.	STN-CE-OS-0207	Replace the drawing