PROJECT: NEW ADMINISTRATIVE BUILDING FOR THE NATIONAL ASSEMBLY OF CAMBODIA

**WORK PACKAGE: MAIN CONTRACT WORK** 

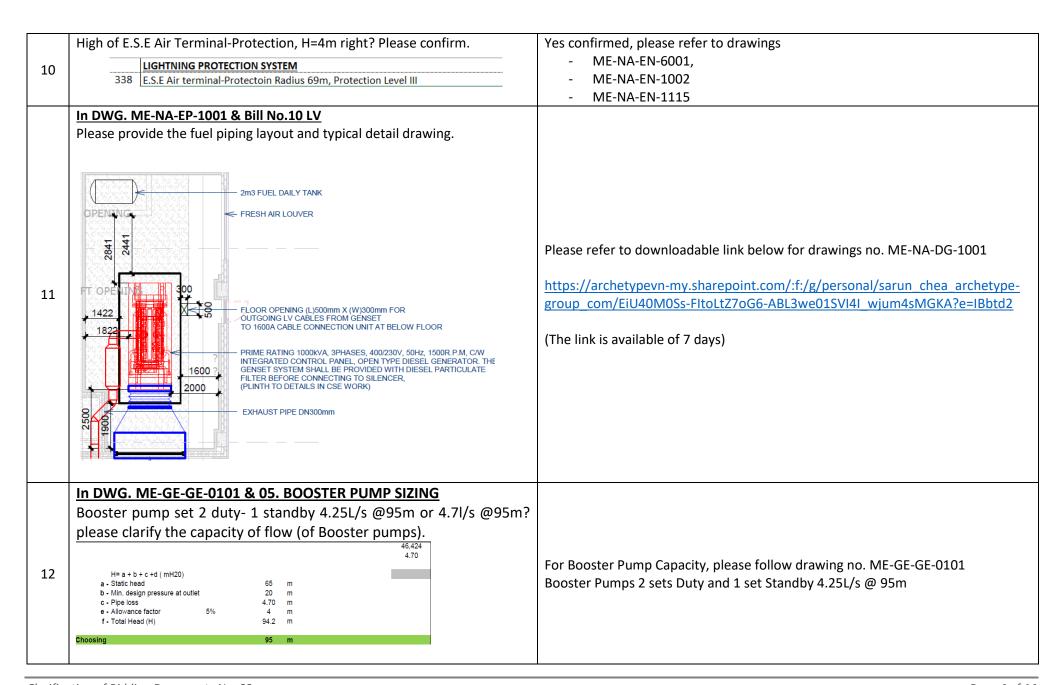
**SUBJECT: CLARIFICATION OF BIDDING DOCUMENTS NO.03** 

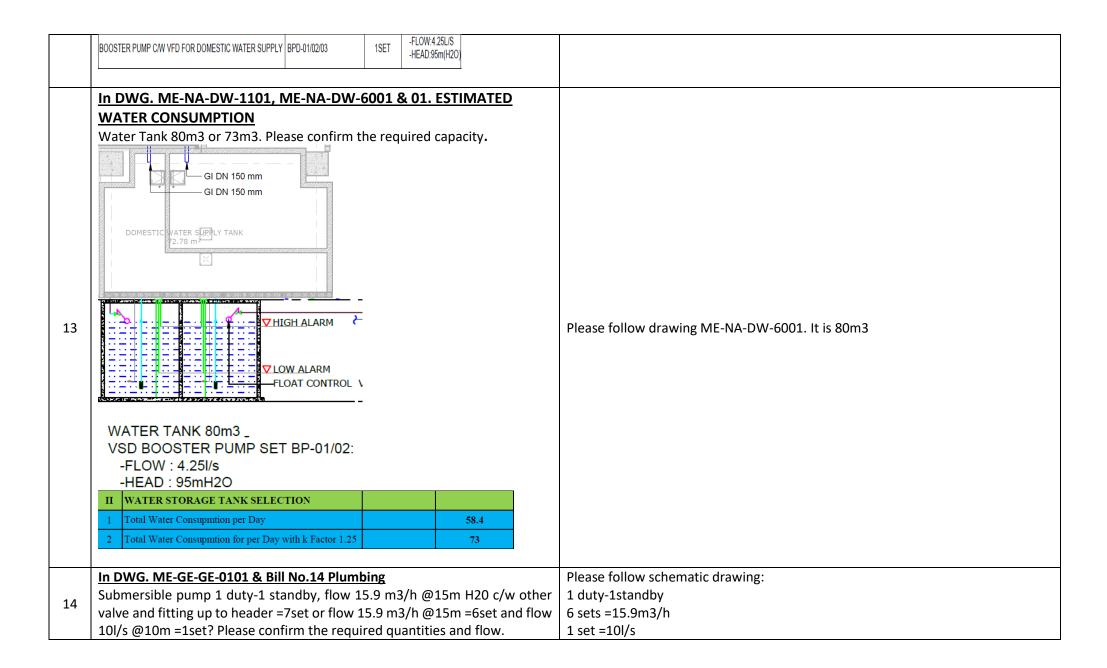
## **CLARIFICATION OF BIDDING DOCUMENTS NO. 03**

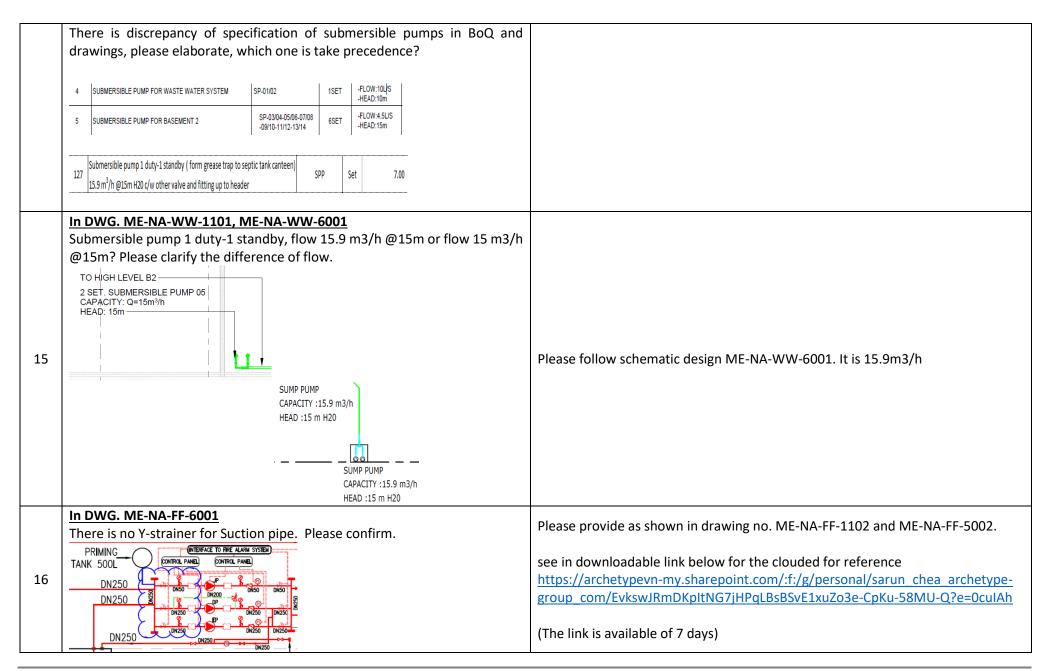
NO.	BIDDERS' QUERIES	EMPLOYER/ENGINEER'S CLARIFICATION
1	In DWG. GE-ST-1200  The main rebar of Diaphragm wall in typical detail is not consistent.  DB22@100  DB22@100  DB22@100  DB22@100 in Typical Detail  DB20@100 in Panel section  Please clarify which on we need to follow.	Please use DB20@100
2	In DWG. GE-ST-0011 and GE-ST-1000  PILE TIP LEVEL EL: -47.00m (D1400) EL: -43.00M (D800)  Pile toe level of D800mm is -43m.  NOTES:  1. THE ESTIMATED PILE PENETRATION LENGTH ARE DESIGNED BASED ON THE ASSUMED GEOTECHNICAL PARAMETERS AS INDICATED IN THE BELOW. THESE PARAMETERS SHALL BE VERIFIED FROM THE WORKING LOAD TEST CARRIED OUT ON THE TEST PILE. 2. P1-D800: ULTIMATE RESISTANCE OF BORED PILE (DIA_800mm LENGTH 47m) IS 450TONES/PILE. 4. P2-D1400: ULTIMATE RESISTANCE OF BORED PILE (DIA_1400mm LENGTH 47m) IS 1500 TONES/PILE. 5. STATIC LOAD TEST REQUIRE FOR 2 PILES AS SHOWN IN THE DRAWNING. 6. SONIC LOGGING TEST MUST BE APPLIED FOR ALL BORED PILES.	All piles:  - Toe of Dia. 800mm is -43.00m from ground level - Toe of Dia. 1400mm is -47.00m from ground level

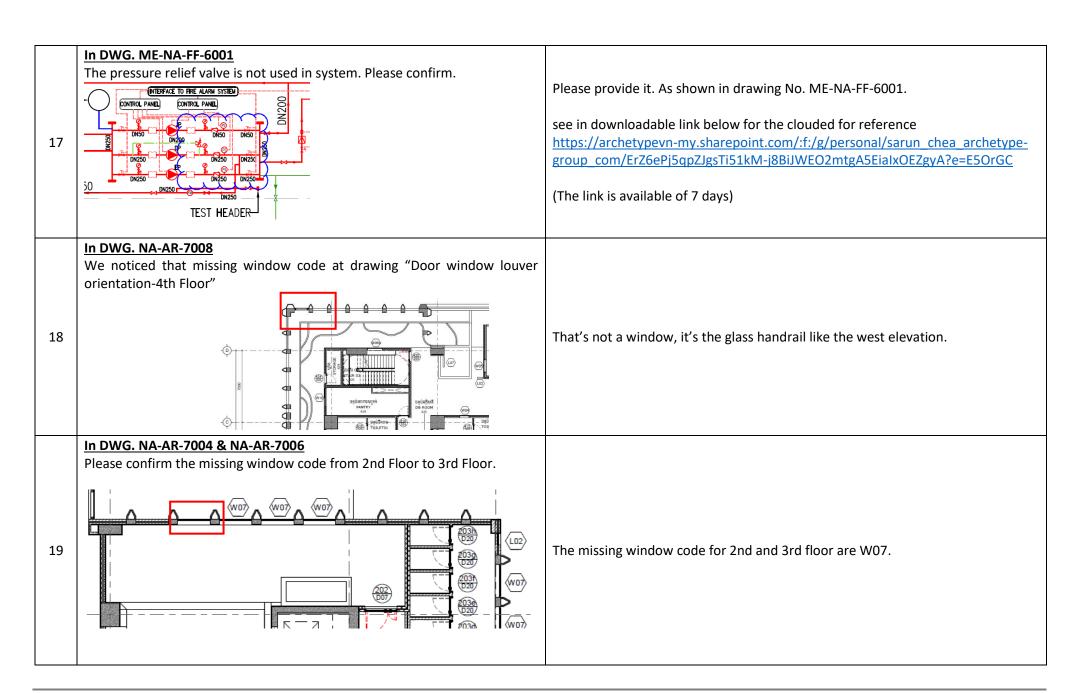
	Dia_800mm, Length 47m. Please clarify for pile length of D800. Is it 47m for test pile and the rest piles remain 43m?	
3	In NAB-BID Docs-Part 2-Work Requirement Pleae provide EPA Guidelines. 21.11 Concrete Batching Plants Sometimes very large construction site projects will establish on-site concrete batching plants - Plants need to be designed in accordance with EPA Guidelines	Not applicable for this project
4	Please provide the MEP material list and supplier name list.	Bidders are requested to prepare this list. Please refer to downloadable link below for reference only.  https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun_chea_archetype-group_com/EnLXyjfwUYNHhyHrOYupaMIBOUovrQ5IWNQP4RkQvvAU2w?e=6KcQfW  (the link is available for 7 days)
5	Please provide the existing drawing of MEP work.	Employer will provide later.
6	In DWG. NA-MV-6002 Lift Lobby Pressurization Fan, Cap. 18200L/S @ 400Pa or 15200L/S @ 400Pa? Please confirm.  FIRE ALARM SIGNAL FIRE RISISTANT CABLE  EMERGENCY POWER FIRE RISISTANT CABLE  CONTROLLER  15200 I/S 400Pa  2900X600	For Lift Lobby Pressurization Fan Capacity, please follow the drawing layout and schematic diagram with drawing no. NA-MV-6002 (15200L/S @400MPa)

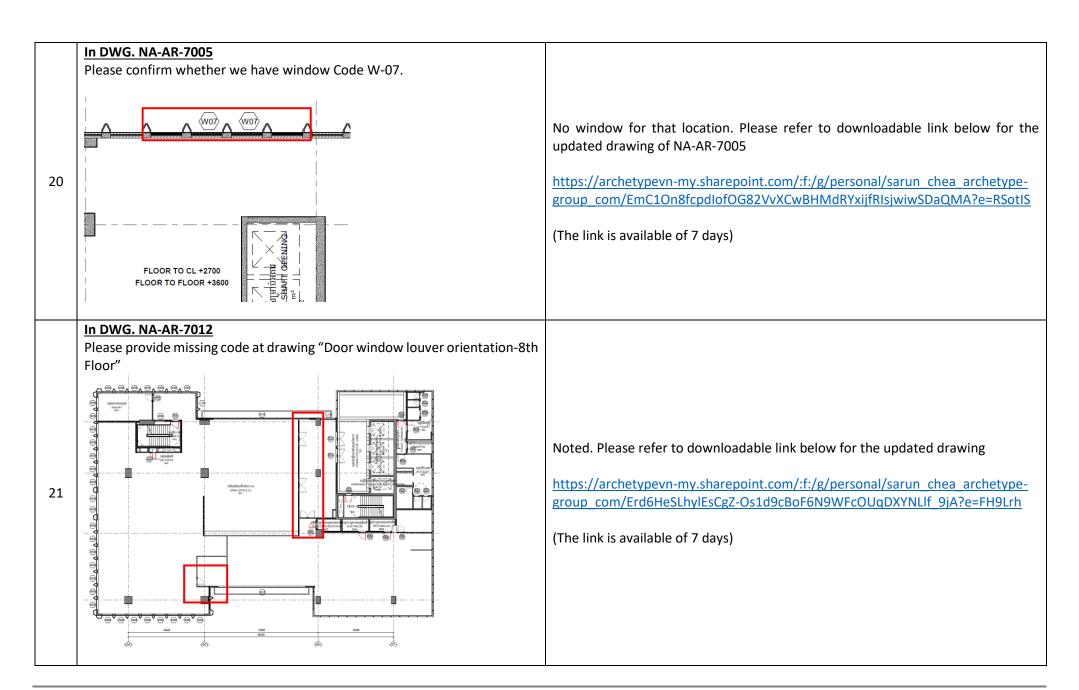
7	In DWG. NA-MV-6002  Car Park Exhaust Fan, Cap. NM: 11400 L/S @350Pa, FM; 19000 L/S @350Pa (1 Duty, 1 Standby) or NM: 11400 L/S @350Pa, FM; 1900 L/S @350Pa and quantities is 4 units or 2 units? Please confirm.	For Carpark Exhaust Fan Capacity, please follow drawing layout with reference no. NA-MV-1101 & NA-MV-1102  - Basement 2: EAF-B2-01&02 (DUTY, STANDBY) NM: 11100 L/S, FM: 18400 L/S: 2 Units  - Basement 1: EAF-B1-01&02 (DUTY, STANDBY) NM: 11400 L/S, FM: 19000 L/S: 2 Units
8	Please provide the schematic diagram drawing of smoke extraction fan.	Please refer to downloadable link below for drawings no. NA-MV-6001-Rev2 <a href="https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun_chea_archetype-group_com/EtsARgihi_hBs1Zx9vrV_3EBcBPceM-iv2NY9-JVCayH_Q?e=mQE04f">https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun_chea_archetype-group_com/EtsARgihi_hBs1Zx9vrV_3EBcBPceM-iv2NY9-JVCayH_Q?e=mQE04f</a> (The link is available of 7 days)
9	In DWG. ME-NA-EP-6001 & Bill No.10 LV  Cast - Rasin Dry - Type Transformer 1600kVA / 22kV / 0.4kV, IP20 or IP21.  Please confirm.  Dyn 11, IP21, 1600kVA, CAST RESIN DRY TYPE AL/AL WINDINGS TRANSFORMER 22 kV / 0.4kV, 50Hz  Cast - Rasin Dry - Type Transformer 1600kVA / 22kV / 0.4kV , ANAF , IP20 Indoor , Al Winding	Dyn 11, 1600kVA, 22kV/0.4kV, 50Hz, AL/AL Winding, Cast Resin Dry Type Transformer, shall be IP21 rating enclosure (indoor use)

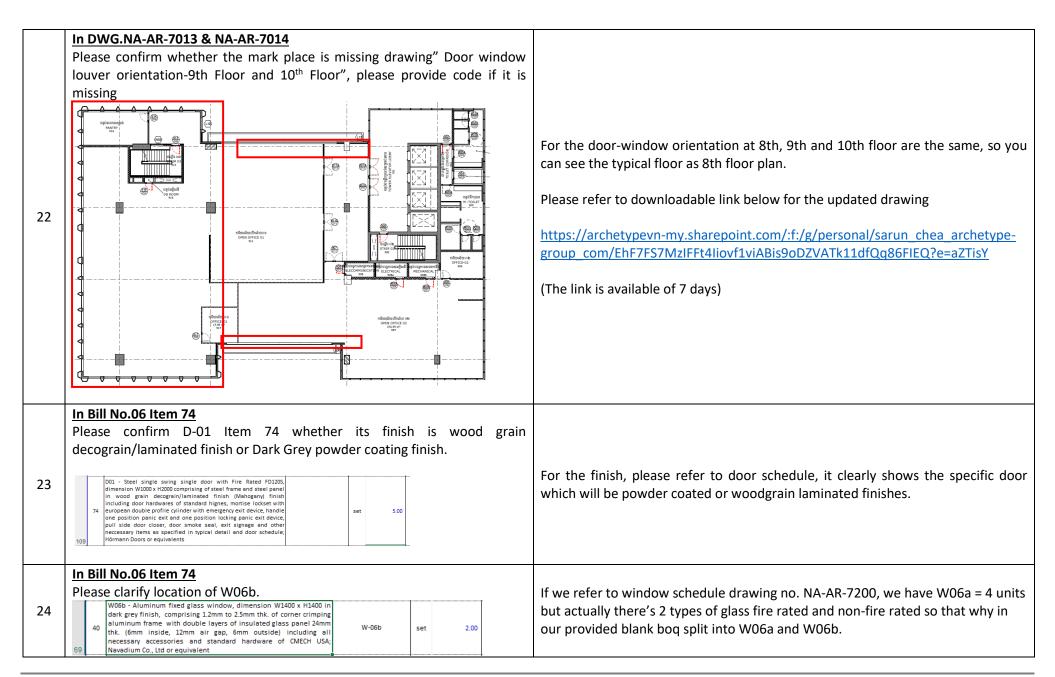




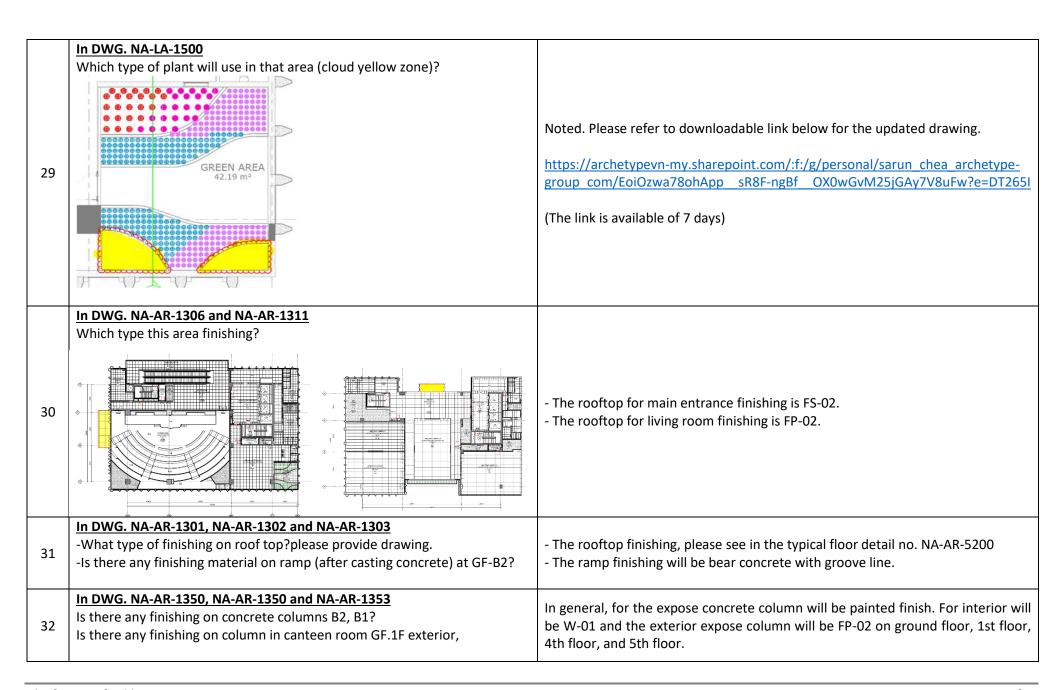








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25	In DWG. NA-AR-7056  Please clarify finishing of D-02, located at Ground floor at Storage room.    STORAGE   OGF FLOOR PLAN   018   D02   LAM     TOWER ELEVATOR   HALL CONNECTION TO THE   1ST FLOOR PLAN   101a   D11   INTERIOR   LAM	Dark Grey Powder Coating Finish.
26	In DWG. NA-AR-7058  Please clarify finishing of D-20, located at 5th floor, door from Toilet 04 to Chief 04 room.    TOILET 04	Woodgrain Finish.
27	O983 Access Control System Rev 0 (Specification)  Could you provide existing system to link with the new system.  1.2 SUBMITTALS  A. Product Data. Must be compatible to link with the NAB existing system (if any)  B. Manufacturer's Installation Instructions.	The Access control system will be operated separately. No longer required to connect with existing access control system.
28	In DWG. NA-AR-3100, NA-AR-3200, NA-AR-3300, NA-AR-3400 Inconsistent finishing Architect and landscape. Request to clarify 1F,3F,4F,12F	For the landscape area in architectural drawing, we draw only the concrete wall. Whereas in the Landscape we draw concrete wall, soft scape and hardscape, if any inconsistency, please follow Landscape drawings.



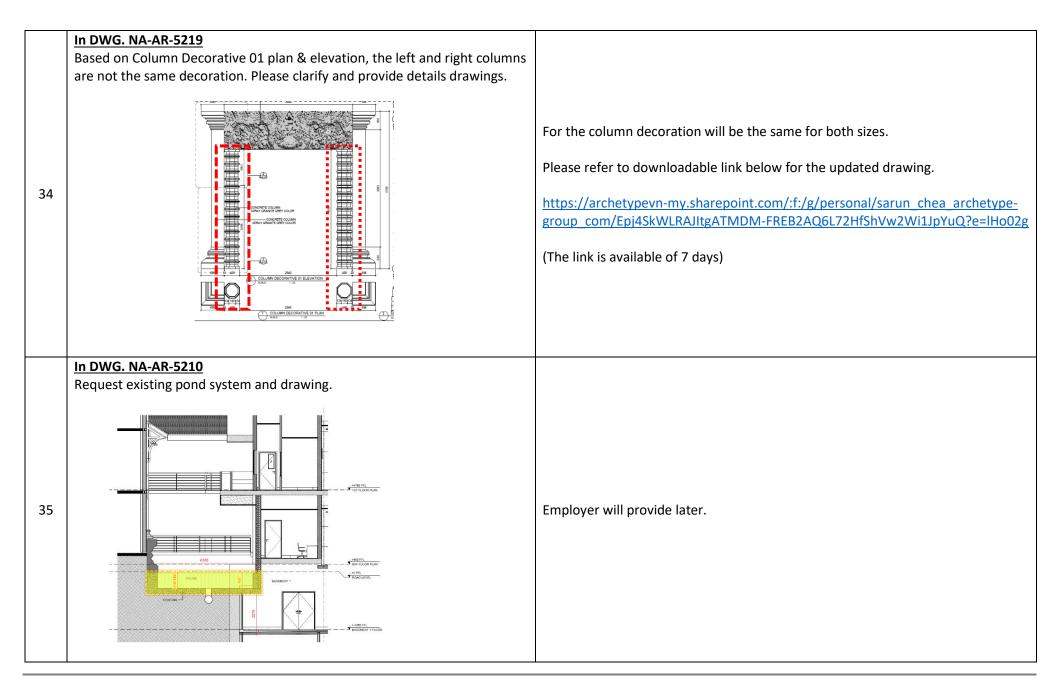


For the waterproofing there will be applied on the terrace, roof top, balcony, landscape, and wet area.

Please refer to downloadable link below for the updated drawing.

https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun\_chea\_archetype-group\_com/EvH92cp2-dlLjhp-oP4MOzQBp-cF86WracD4UOnLxoKrJw?e=earJEX

(The link is available of 7 days)



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36	Request 3D interior render.	For provided the 3D interiors render below is just for references. For the finishes, location, please follow the drawing, schedule and specification. <a href="https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun_chea_archetype-group_com/Eg8NII-TmsBCniA4sbEu1LgBNAN6ZvpIrKr3b9OXeWNIKw?e=9MdZwd">https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun_chea_archetype-group_com/Eg8NII-TmsBCniA4sbEu1LgBNAN6ZvpIrKr3b9OXeWNIKw?e=9MdZwd</a> (The link is available of 7 days)
37	In DWG. NA-AR-5210 There are inconsistent door elevations and door window orientation 2F, 3F, 6F, 7F, 8F, 9F, 10F, 1F North elevation (Missing code). Please confirm which should follow.	Please refer to downloadable link below for the updated drawing. <a href="https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun_chea_archetype-group_com/EqLw7fEhHfdFr1ouj4Si1PQBHt0DxF6Xv1sOdz8yzF51nA?e=ub1YMp">https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun_chea_archetype-group_com/EqLw7fEhHfdFr1ouj4Si1PQBHt0DxF6Xv1sOdz8yzF51nA?e=ub1YMp</a> (The link is available of 7 days)
38	Please provide all code handrail and detail all floor.	Please see the attached drawing below for the location of handrail to be installed. <a href="https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun_chea_archetype-group_com/EgJBSGBhtpRJIWcRo3ZCej0Bp5HTRYEat4T0Zk7Co6nA9w?e=crmp5w">https://archetypevn-my.sharepoint.com/:f:/g/personal/sarun_chea_archetype-group_com/EgJBSGBhtpRJIWcRo3ZCej0Bp5HTRYEat4T0Zk7Co6nA9w?e=crmp5w</a> (The link is available of 7 days)