ADDENDUM #2

March 3rd, 2022

RFP AP21-12

Alexandra Park Phase 2A –Plumbing, Heating & Fire Protection

Addendum #2 is being issued on the above-mentioned Request for Proposal and consists of fifty-four (54) pages including this cover page.

1. General

- This addendum shall be supplemental to and form part of scope of work, drawings, and specifications.

2. Purpose

- Revised Mechanical drawings to include additional information and clarify discrepancies within Mechanical drawing package.
- Novatrend Engineering Group has issued 3 Mechanical tender **addenda No. M-01 dated February 17, 2022, No. M-02 dated February 25, 2022 and No. M-03 dated March 1, 2022** which all form part of this addendum.
- Revised & Updated Scope of Work

3. Novatrend Mechanical Tender Addendum No. M-1 Write Up & Drawing revisions

- Mechanical Addendum M-01 write-up from Novatrend, outlining Mechanical revisions to drawings below:

https://www.dropbox.com/sh/j3qqk52zqccygi1/AACZhy5OcVYOqodic1OQt-6La?dl=0

M-1-001	COVER SHEET	Feb 15th, 2022
M-1-201	PARKING LEVEL 2 SUB-SLAB DRAINAGE	Feb 15th, 2022
M-1-203	PARKING LEVEL 1 MECHANICAL LAYOUT	Feb 15th, 2022
M-1-301B	MRKT - GROUND LEVEL MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-1-303A	MRKT - 3RD FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-1-303B	MRKT - 3RD FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-1-304A	MRKT - 4TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-1-305A	MRKT - 5TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-1-306A	MRKT - 6TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022

M-1-307A	MRKT - 7TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-1-307B	MRKT - 7TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-1-309A	MRKT - 9TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-1-309B	MRKT - 9TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-1-310A	MRKT - 10TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-1-310B	MRKT - 10TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-1-311A	MRKT - 11TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-1-313A	MRKT - 13TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-1-313B	MRKT - 13TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-1-314B	MRKT - 14TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-1-315C	MRKT - 15TH FLOOR (MPH) PLUMBING & DRAINAGE LAYOUT	Feb 15th, 2022
M-1-501B	DETAILS #2	Feb 15th, 2022
M-1-601C	SCHEDULES – PART 3	Feb 15th, 2022
M-2-201	PARKING LEVEL 2 SUB-SLAB DRAINAGE	Feb 15th, 2022
M-2-202	PARKING LEVEL 2 MECHANICAL LAYOUT	Feb 15th, 2022
M-2-203	PARKING LEVEL 1 MECHANICAL LAYOUT	Feb 15th, 2022
M-2-301B	ATK - GROUND FLOOR HVAC LAYOUT (SOUTH)	Feb 15th, 2022
M-2-302B	ATK - 2ND FLOOR HVAC LAYOUT (SOUTH)	Feb 15th, 2022
M-2-303A	ATK - 3RD FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-2-304A	ATK - 4TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-2-304B	ATK - 4TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-2-306B	ATK - 6TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-2-308A	ATK - 8TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-2-309B	ATK - 9TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 15th, 2022
M-2-313	ATK - 13TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 15th, 2022
M-2-601C	SCHEDULE (PART 3)	Feb 15th, 2022

4. Novatrend Mechanical Tender Addendum No. M-02 Write up & Drawing Revisions

- Mechanical Addendum M-02 write-up from Novatrend, outlining Mechanical revisions to drawings below. All Mechanical drawings issued in Novatrend addendum No. M-02 supersede mechanical drawings issued in Novatrend Addendum M-01.

https://www.dropbox.com/sh/k8pwcor72q0clae/AAC5QUYFMldXzBQXLv4J957ia?dl=0

M-1-001	COVER SHEET	Feb 25, 2022
M-1-201	PARKING LEVEL 2 SUB-SLAB DRAINAGE	Feb 25, 2022
M-1-202A	PARKING LEVEL 2 MECHANICAL LAYOUT	Feb 25, 2022
M-1-203A	PARKING LEVEL 1 MECHANICAL LAYOUT	Feb 25, 2022
M-1-301A	MRKT- GROUND LEVEL MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-301B	MRKT - GROUND LEVEL MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-302A	MRKT- 2ND FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-302B	MRKT – 2ND FLOOR MECHAICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-303A	MRKT - 3RD FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-303B	MRKT - 3RD FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-304A	MRKT - 4TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-305A	MRKT - 5TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-305B	MRKT- 5th FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-306A	MRKT - 6TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022

M-1-306B	MRKT- 6TH FLOOR MECHANICAL LAYOUT (SOTUH)	Feb 25, 2022
M-1-307A	MRKT - 7TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-307B	MRKT - 7TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-308A	MRKT- 8TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-308B	MRKT- 8TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-309A	MRKT - 9TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-309B	MRKT - 9TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-310A	MRKT - 10TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-310B	MRKT - 10TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-311A	MRKT - 11TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-311B	MRKT- 11TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-312A	MRKT- 12TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-312B	MRKT- 12TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-313A	MRKT - 13TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-313B	MRKT - 13TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-314A	MRKT- 14TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-1-314B	MRKT - 14TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-1-315C	MRKT - 15TH FLOOR (MPH) PLUMBING & DRAINAGE LAYOUT	Feb 25, 2022
M-1-403	MRKT- DOMESTIC RISER DIAGRAM	Feb 25, 2022
M-1-405	MRKT- SYSTEM RISER DIAGRAM	Feb 25, 2022
M-1-406	MRKT- STORM RISER DIAGRAM	Feb 25, 2022
M-1-501B	DETAILS #2	Feb 25, 2022
M-2-301A	ATK- GROUND FLOOR HVAC LAYOUT (NORTH)	Feb 25, 2022
M-2-301B	ATK - GROUND FLOOR HVAC LAYOUT (SOUTH)	Feb 25, 2022
M-2-302A	ATK- 2ND FLOOR HVAC LAYOUT (NORTH)	Feb 25, 2022
M-2-302B	ATK - 2ND FLOOR HVAC LAYOUT (SOUTH)	Feb 25, 2022
M-2-302C	ATK- 2ND FLOOR P&D LAYOUT (SOUTH)	Feb 25, 2022
M-2-303A	ATK - 3RD FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-2-303B	ATK- 3RD FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-2-304A	ATK - 4TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-2-304B	ATK - 4TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-2-305A	ATK- 5TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-2-305B	ATK- 5TH FLOOR MECHANICAL LAYOUT (SOTUH)	Feb 25, 2022
M-2-306B	ATK - 6TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-2-307B	ATK-7TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-2-308A	ATK - 8TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 25, 2022
M-2-308B	ATK-8TH FLOOR MECHANICAL LAYOUT (SOTUH)	Feb 25, 2022
M-2-309B	ATK - 9TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 25, 2022
M-2-310	ATK-10TH FLOOR MECHANICAL LAYOUT	Feb 25, 2022
M-2-311	ATK-11TH FLOOR MECHANICAL LAYOUT	Feb 25, 2022
M-2-312	ATK-12TH FLOOR MECANICAL LAYOUT	Feb 25, 2022
M-2-313	ATK- 13TH FLOOR MECHANICAL LAYOUT	Feb 25, 2022
M-2-314	ATK-14TH FLOOR MECHANICAL LAYOUT	Feb 25, 2022
M-2-315	ATK-15H FLOOR MECHANICAL LAYOUT	Feb 25, 2022
M-2-316A	ATK- 16TH FLOOR MPH HVAC DUCTWORK LAYOUT	Feb 25, 2022
M-2-316B	ATK- 16TH FLOOR PIPING LAYOUT	Feb 25, 2022
M-2-316C	ATK- 16TH FLOOR P&D LAYOUT	Feb 25, 2022

5. Novatrend Mechanical Tender Addendum No. M-03 Write up & Drawing Revisions

- Mechanical Addendum M-03 write-up from Novatrend, outlining Mechanical revisions to drawings below. Any Mechanical drawings issued in Novatrend addendum No. M-03 supersede mechanical drawings issued in Novatrend Addendum M-02.

https://www.dropbox.com/sh/wjetzb1c0ay0050/AABRlcV0rPoddEQv04Cws9tEa?dl=0

M-2-001	COVER SHEET	MARCH 1, 2022
M-2-203	PARKING LEVEL 1 MECHANICAL LAYOUT	MARCH 1, 2022
M-2-301C	ATK- GROUND FLOOR MECHANICAL LAYOUT	MARCH 1, 2022
M-2-302C	ATK-2ND FLOOR MECHANICAL LAYOUT	MARCH 1, 2022
M-2-303B	ATK - 3RD FLOOR MECHANICAL LAYOUT (SOUTH)	MARCH 1, 2022
M-2-304A	ATK - 4TH FLOOR MECHANICAL LAYOUT (NORTH)	MARCH 1, 2022
M-2-304B	ATK- 4TH FLOOR MECHANICAL LAYOUT (SOUTH)	MARCH 1, 2022
M-2-305A	ATK- 5TH FLOOR MECHANICAL LAYOUT (NORTH)	MARCH 1, 2022
M-2-307B	ATK- 7TH FLOOR MECHANICAL LAYOUT (SOUTH)	MARCH 1, 2022
M-2-309A	ATK - 9TH FLOOR MECHANICAL LAYOUT (NORTH)	MARCH 1, 2022
M-2-309B	ATK - 9TH FLOOR MECHANICAL LAYOUT (SOUTH)	MARCH 1, 2022
M-2-314	ATK - 14TH FLOOR MECHANICAL LAYOUT	MARCH 1, 2022
M-2-315	ATK - 15TH FLOOR MECHANICAL LAYOUT	MARCH 1, 2022
M-2-316C	ATK-16TH FLOOR PLUMBING & DRAINAGE LAYOUT	MARCH 1, 2022

6. Revised Atkinson Site 2 Irrigation Drawings

- The DJ Rain Irrigation drawings for Atkinson Site 2 have been revised to include irrigation to all green roofs and included as part of this addendum to coordinate with Novatrend Mechanical Addendum M-03. See below link to download new drawings.

https://www.dropbox.com/sh/dt5bdtbnni37snn/AAD-AVbuj-XYAHfphRXjWSpa?dl=0

7. Construction Schedule:

- Construction Schedule Dated February 10, 2022 attached as **Schedule D** has now been provided.

https://www.dropbox.com/sh/2bvfv3fm7w3lg13/AAAnP3dzljViAsMOOwzW8ZOya?dl=0

8. Revised Eddy Solutions Leak Detection Quotation (Schedule Q)

- A revised Eddy Solutions Leak Detection quotation dated February 18, 2022 attached as **Schedule Q** has been provided as part of this addendum. Refer to revised scope of work item 21. The revised quotation reflects Eddy Solutions revised cost for reduced number of drain valves and piping pertaining to the closed loop leak detection system.

https://www.dropbox.com/sh/2bvfv3fm7w3lg13/AAAnP3dzljViAsMOOwzW8ZOya?dl=0

9. Separate Price Requested – In suite Copper Piping in lieu of PEX - ATKINSON Site 2 Only

- Applicable to Atkinson Site 2 Only. This contractor to provide a separate price of to supply and install all domestic in suite piping with copper in lieu of existing PEX piping. Copper piping to be provided to all fixtures from the risers. This contractor to refer to Novatrend Separate price addendum write up and drawings M-2-403 domestic riser schematic for complete details attached as **Schedule T** to this RFP and Addendum.

https://www.dropbox.com/sh/2bvfv3fm7w3lg13/AAAnP3dzljViAsMOOwzW8ZOya?dl=0

10. Additional Documents & Schedules:

- Updated HGC Acoustical Review Reports attached as **Schedule M** have been updated and provided as part of this addendum.

https://www.dropbox.com/sh/2bvfv3fm7w3lg13/AAAnP3dzljViAsMOOwzW8ZOya?dl=0

11. Drawing List Update (Appendix I)

- Please note that **Drawings, Specifications and Reports R1** has been updated to reflect the drawing revisions included with this addendum.

12. Scope of Work – Revised (Appendix II)

- Please note the following item have been revised to the Scope of Work R1:

Item 21 Revised From:

*21. Applicable to MRKT Site 1 only, this Contractor shall supply and install domestic water (open loop), fan coil riser (closed loop) and central plant (make-up) water line Eddy Solution leak protection systems as per the drawings and specifications. This Contractor to include leak detection system on each fan coil riser and each make-up water connection serving the heating and cooling central plants. The leak detection system shall consist of dedicated water sensors, control valves and water meters as outlined in the drawings, as well as automatic drain valves and drainage piping run to the nearest drain. This Contractor is responsible for all controls and low voltage wiring required for a complete and operational leak detection system. The low voltage conduits will be provided by others. Eddy Solution leak protection equipment must be purchased from Eddy Solutions. This Contractor to refer to **Schedule Q** for Contractors' price list for valves, sensors and water meters and carry these costs as part of this contractors contract. Commissioning of the system will be completed by Eddy Solutions.*

To:

21. Applicable to MRKT Site 1 only, this Contractor shall supply and install fan coil riser (closed loop) and central plant (make-up) water line Eddy Solution leak protection systems as per the drawings and specifications. The leak detection system shall consist of dedicated water sensors, control valves and water meters as outlined in the drawings. This Contractor is responsible for all controls and low voltage wiring required for a complete and operational leak detection system. The low voltage conduits will be provided by others. Eddy Solution leak protection equipment must be purchased from Eddy Solutions.

This Contractor to refer to revised & updated quotation from Eddy Solutions attached as Schedule Q dated February 23, 2022 for contractors price list for valves, sensors and water meters and carry these costs as part of this contractors contract. This Contractor to include for all labour associated with the installation of the valves, sensors and water meters. Commissioning of the system will be completed by Eddy Solutions. This contractor to provide a separate price of $_____for the domestic water (open loop) leak protection system in suite sensors as per Eddy Solutions contractors price list attached as **Schedule Q** dated February 18, 2022.

Item 22 Revised From:

ATKINSON IN SUITE PLUMBING FIXTURES

Suite Washrooms	Type and Make
Lavatory Basin	American Standard Cadet Universal Access Countertop Sink Model: 9495 00. Finish: White
Lavatory Basin Faucet	Moen Single Handle Lavatory Faucet Model Number: 8413F05. Finish: Chrome
Aerator	Moen Aerator, Male Vandal Resistant Model: 52602. Finish: Chrome
Toilet	Water Matrix Proficiency Comfort Height N7717 DF. Finish: White.
Bathtub	American Standard Colony Recess Bath for Above Floor Rough Installation. Finish: White. 0182 000 .020 Right Hand Outlet (RHO) for above floor installation 0184 000 .020 Left Hand Outlet (LHO) for above floor installation
Shower Trim Kit	Moen Single Handle Posi-Temp® Pressure Balancing Tub/Shower Trim Only Model Number: T8389EP15. Finish: Chrome.
Prefabricated Shower Pan	Mirolin Strada 6030LA

To:

Suite Washrooms	Type and Make
Lavatory Basin	American Standard Cadet Universal Access Countertop Sink Model: 9495 00. Finish: White
Lavatory Basin Faucet	Moen Single Handle Lavatory Faucet Model Number: 8413F05. Finish: Chrome
Aerator	Moen Aerator, Male Vandal Resistant Model: 52602. Finish: Chrome
Toilet	Water Matrix Proficiency Comfort Height N7717 DF. Finish: White.
Bathtub	American Standard Colony Recess Bath for Above Floor Rough Installation. Finish: White. 0182 000 .020 Right Hand Outlet (RHO) for above floor installation 0184 000 .020 Left Hand Outlet (LHO) for above floor installation
Shower Trim Kit	Moen Single Handle Posi-Temp® Pressure Balancing Tub/Shower Trim Only Model Number: T8389EP15. Finish: Chrome.
Shower	Tiled Shower Base w/ Rubber Liner

Item 56 Revised From:

56. *Applicable to Atkinson Site 2 only. All shower stalls receive prefabricated shower pan with the exception to the R-path suites A402 & A503 which will receive a roll in shower curb. This contractor to install shower drain level and plumb along with the prefabricated shower pan to tile contractor can properly install mud coat & tile*

To:

56. Applicable to Atkinson Site 2 only. All shower stalls receive tile finish including the R-path suites A402 & A503 which will receive a roll in shower curb. This contractor to supply and install shower pan liner to all showers. Drypack will be by others. This contractor to install the shower drain level & plumb.

Item 71 Revised From:

71. *Supply and install storm and sanitary drainage systems above the garage slab on grade.*

To:

71. Supply and install storm and sanitary drainage systems above the garage slab on grade. All mechanical joint fitting shall be suitably braced from blowing out, due to hydraulic thrust loads, (i.e. reinforcement of elbows at the bottom of risers) as noted in the specifications. This contractor is also required to submit shop drawings for review and approval by the consultants, prior to installation. Bracing must be installed to facilitate ease of removal and reinstallation where servicing is required. All terrace and green roof drains shall be bi below to provide drainage at both the finish surface and sub surface.

Item 90 Revised From:

90. *Applicable to MRKT Site 1 Only. This Contractor to supply and install all required vibration isolation for the cooling tower including all required beams and isolation pads. The cooling tower is to be mounted on steel spring isolators with multi-layer neoprene noise pads each isolator base. All connections between the cooling tower and attaching pipes shall include twin-sphere rubber expansion joints as indicated on acoustical notes.*

To:

90. Applicable to MRKT Site 1 Only. This Contractor to supply and install all required vibration isolation for the cooling tower including all required beams and isolation pads. The cooling tower is to be mounted on steel spring isolators (static deflection of 50mm) with multi-layer neoprene noise pads below each isolator base and between the piers and I -beams supporting the unit. All connections between the cooling tower and attaching pipes shall include twin-sphere rubber expansion joints or braided couplings as indicated on acoustical notes.

Item 92 Revised From:

92. *Applicable to MRKT Site 1 Only. This Contractor shall ensure that the chiller body is isolated from the housekeeping pad using neoprene-in-shear mounts on top of multi-layer ribbed/waffled neoprene noise pads at all points of support. All connections between the chiller and attaching pipes shall include twin-sphere expansion joints as detailed on the mechanical drawings and as indicated on acoustical notes.*

To:

92. Applicable to MRKT Site 1 Only. This Contractor shall ensure that the chiller body is isolated from and not supported on the floating floor but on separately isolated concrete piers supported on 60mm thick full area pads to achieve fundamental isolation. The pad material under the pier shall be CDM-01 or CDM-42 60mm thick or approve equivalent. The chiller body shall be isolated from the piers using multiple coil spring isolators each having static deflection of 50mm plus a thick noise pad under the spring base. The noise pad shall be sized to achieve a static deflection of at least 6mm. All connections between the chiller and attaching pipes shall include twin-sphere expansion joints as detailed on the mechanical drawings and as indicated on acoustical notes.

- A revised and completed **Scope of Work R1** has been included with this addendum. Please ensure this document is included in your bid submission.

13. <u>Submission Form C- Revised</u> (Appendix III)

- An updated Submission Form C – Rate Bid Form R1 has been attached to this addendum . Proponents are to use and complete this form and submit on the tender closing date.

All other matters of the Proposal remain the same.

This addendum now forms part of this Request for Proposal and Proponents are reminded that receipt of all Addenda must be shown on the RFP Submission Form.

[End of Addendum #2]

APPENDIX I

Plumbing, Heating & Fire Protection

APPENDIX C – DRAWINGS, SPECIFCIATIONS & REPORTS R1

Drawing Number	Description	Revision Date
Architectural Drawings – CS&P Architects (Site 1 & 2)		
0-A0.00-PH2-SITE1	COVER PAGE	Feb 10th, 2022
1-A0.10	GENERAL NOTES, WALL, CEILING & ROOF SCHEDULES	Feb 10th, 2022
1-A0.11	ABBREVIATIONS, SYMBOLS	Feb 10th, 2022
1-A0.21	LIFE SAFETY & FIRE SEPARATION	Feb 10th, 2022
1-A0.22	LIFE SAFETY & FIRE SEPARATION	Feb 10th, 2022
1-A1.10	OVERALL SITE PLAN	Feb 10th, 2022
1-A1.11	SITE STATS, MATRIX	Feb 10th, 2022
0-A2.10	OVERALL PLAN - PARKING 02	Feb 10th, 2022
0-A2.11	OVERALL PLAN - PARKING 01	Feb 10th, 2022
0-A2.13	OVERALL PLAN - GROUND LEVEL	Feb 10th, 2022
0-A2.14	OVERALL PLAN - LEVEL 2	Feb 10th, 2022
0-A2.15	OVERALL PLAN - LEVEL 3	Feb 10th, 2022
0-A2.16	OVERALL PLAN - LEVEL 4	Feb 10th, 2022
0-A2.17	OVERALL PLAN - LEVEL 5	Feb 10th, 2022
0-A2.18	OVERALL PLAN - LEVEL 6	Feb 10th, 2022
0-A2.19	OVERALL PLAN - LEVEL 7	Feb 10th, 2022
0-A2.20	OVERALL PLAN - LEVEL 8	Feb 10th, 2022
0-A2.21	OVERALL PLAN - LEVEL 9	Feb 10th, 2022
0-A2.22	OVERALL PLAN - LEVEL 10	Feb 10th, 2022
0-A2.23	OVERALL PLAN - LEVEL 11	Feb 10th, 2022
0-A2.24	OVERALL PLAN - LEVEL 12	Feb 10th, 2022
0-A2.25	OVERALL PLAN - LEVEL 13	Feb 10th, 2022
0-A2.26	OVERALL PLAN - LEVEL 14	Feb 10th, 2022
0-A2.27	OVERALL PLAN - LEVEL 15	Feb 10th, 2022
0-A2.28	OVERALL PLAN - LEVEL 16	Feb 10th, 2022
0-A2.29	OVERALL PLAN - ROOF LEVEL	Feb 10th, 2022
1-A2.32	PARTIAL PLANS - GROUND FLOOR	Feb 10th, 2022
1-A2.33	PARTIAL PLANS - GROUND FLOOR	Feb 10th, 2022
1-A2.34	PARTIAL PLANS - LEVEL 2	Feb 10th, 2022
1-A2.35	PARTIAL PLANS - LEVEL 2	Feb 10th, 2022
1-A2.36	PARTIAL PLANS - LEVEL 3	Feb 10th, 2022
1-A2.37	PARTIAL PLANS - LEVEL 3	Feb 10th, 2022
1-A2.38	PARTIAL PLANS - LEVEL 4	Feb 10th, 2022
1-A2.39	PARTIAL PLANS - LEVEL 4	Feb 10th, 2022
1-A2.40	PARTIAL PLANS - LEVEL 5	Feb 10th, 2022
1-A2.41	PARTIAL PLANS - LEVEL 5	Feb 10th, 2022
1-A2.42	PARTIAL PLANS - LEVEL 6	Feb 10th, 2022
1-A2.43	PARTIAL PLANS - LEVEL 6	Feb 10th, 2022
1-A2.44	PARTIAL PLANS - LEVEL 7	Feb 10th, 2022
1-A2.45	PARTIAL PLANS - LEVEL 7	Feb 10th, 2022
1-A2.46	PARTIAL PLANS - LEVEL 8	Feb 10th, 2022
1-A2.47	PARTIAL PLANS - LEVEL 8	Feb 10th, 2022

1-A2.48	PARTIAL PLANS - LEVEL 9	Feb 10th, 2022
1-A2.49	PARTIAL PLANS - LEVEL 9	Feb 10th, 2022
1-A2.50	PARTIAL PLANS - LEVEL 10	Feb 10th, 2022
1-A2.51	PARTIAL PLANS - LEVEL 10	Feb 10th, 2022
1-A2.52	PARTIAL PLANS - LEVEL 11	Feb 10th, 2022
1-A2.53	PARTIAL PLANS - LEVEL 11	Feb 10th, 2022
1-A2.54	PARTIAL PLANS - LEVEL 12	Feb 10th, 2022
1-A2.55	PARTIAL PLANS - LEVEL 12	Feb 10th, 2022
1-A2.56	PARTIAL PLANS - LEVEL 13	Feb 10th, 2022
1-A2.57	PARTIAL PLANS - LEVEL 13	Feb 10th, 2022
1-A2.58	PARTIAL PLANS - LEVEL 14	Feb 10th, 2022
1-A2.59	PARTIAL PLANS - LEVEL 14	Feb 10th, 2022
1-A2.60	PARTIAL PLANS - LEVEL 15	Feb 10th, 2022
1-A3.01	NORTH ELEVATION	Feb 10th, 2022
1-A3.02	SOUTH ELEVATION	Feb 10th, 2022
1-A3.03	WEST ELEVATION	Feb 10th, 2022
1-A3.04	EAST ELEVATION	Feb 10th, 2022
1-A3.05	NORTH AND SOUTH MEWS ELEVATION	Feb 10th, 2022
1-A3.40	BUILDING SECTIONS	Feb 10th, 2022
1-A3.41	BUILDING SECTIONS	Feb 10th, 2022
1-A3.42	COURTYARD SECTIONS	Feb 10th, 2022
1-A3.43	BUILDING SECTIONS	Feb 10th, 2022
1-A3.44	BUILDING SECTIONS	Feb 10th, 2022
1-A3.44A	BUILDING SECTIONS	Feb 10th, 2022
1-A3.45	COURTYARD SECTIONS	Feb 10th, 2022
1-A3.46	BUILDING SECTIONS	Feb 10th, 2022
1-A3.48	BUILDING SECTIONS	Feb 10th, 2022
1-A3.49	BUILDING SECTIONS	Feb 10th, 2022
1-A3.50	COURTYARD SECTIONS	Feb 10th, 2022
1-A4.01	MISCELLANEOUS DETAILS	Feb 10th, 2022
1-A4.02	MISCELLANEOUS DETAILS	Feb 10th, 2022
1-A4.03	MISCELLANEOUS DETAILS	Feb 10th, 2022
1-A4.04	MISCELLANEOUS DETAILS	Feb 10th, 2022
1-A7.10	STAIR A/STAIR E PLANS AND SECTIONS	Feb 10th, 2022
1-A7.11	STAIR B & D PLANS AND SECTIONS	Feb 10th, 2022
1-A7.12	STAIR C	Feb 10th, 2022
1-A7.15	ELEVATORS	Feb 10th, 2022
1-A8.20	WALL SECTIONS	Feb 10th, 2022
1-A8.21	WALL SECTIONS	Feb 10th, 2022
1-A8.22	WALL SECTIONS	Feb 10th, 2022
1-A8.23	WALL SECTIONS	Feb 10th, 2022
1-A8.24	WALL SECTIONS	Feb 10th, 2022
1-A8.25	WALL SECTIONS	Feb 10th, 2022
1-A8.26	Amenity Pool Section	Feb 10th, 2022
1-A8.27	Amenity Pool Section	Feb 10th, 2022
1-A8.50	EXTERIOR SECTIONS DETAILS	Feb 10th, 2022
1-A8.51	EXTERIOR SECTION DETAILS	Feb 10th, 2022
1-A8.52	EXTERIOR SECTION DETAILS	Feb 10th, 2022
1-A8.53	EXTERIOR SECTION DETAILS	Feb 10th, 2022
1-A8.55	EXTERIOR SECTION DETAILS	Feb 10th, 2022
0-A0.00-PH2-SITE2	COVER PAGE	Feb 10th, 2022
1-A0.10	GENERAL NOTES, WALL, CEILING & ROOF SCHEDULES	Feb 10th, 2022

1-A0.11	ABBREVIATIONS, SYMBOLS	Feb 10th, 2022
1-A0.21	LIFE SAFETY & FIRE SEPARATION	Feb 10th, 2022
1-A0.22	LIFE SAFETY & FIRE SEPARATION	Feb 10th, 2022
1-A1.10	OVERALL SITE PLAN	Feb 10th, 2022
1-A1.11	SITE STATS, MATRIX	Feb 10th, 2022
0-A2.10	OVERALL PLAN - PARKING 02	Feb 10th, 2022
0-A2.11	OVERALL PLAN - PARKING 01	Feb 10th, 2022
0-A2.13	OVERALL PLAN - GROUND LEVEL	Feb 10th, 2022
0-A2.14	OVERALL PLAN - LEVEL 2	Feb 10th, 2022
0-A2.15	OVERALL PLAN - LEVEL 3	Feb 10th, 2022
0-A2.16	OVERALL PLAN - LEVEL 4	Feb 10th, 2022
0-A2.17	OVERALL PLAN - LEVEL 5	Feb 10th, 2022
0-A2.18	OVERALL PLAN - LEVEL 6	Feb 10th, 2022
0-A2.19	OVERALL PLAN - LEVEL 7	Feb 10th, 2022
0-A2.20	OVERALL PLAN - LEVEL 8	Feb 10th, 2022
0-A2.21	OVERALL PLAN - LEVEL 9	Feb 10th, 2022
0-A2.22	OVERALL PLAN - LEVEL 10	Feb 10th, 2022
0-A2.23	OVERALL PLAN - LEVEL 11	Feb 10th, 2022
0-A2.24	OVERALL PLAN - LEVEL 12	Feb 10th, 2022
0-A2.25	OVERALL PLAN - LEVEL 13	Feb 10th, 2022
0-A2.26	OVERALL PLAN - LEVEL 14	Feb 10th, 2022
0-A2.27	OVERALL PLAN - LEVEL 15	Feb 10th, 2022
0-A2.28	OVERALL PLAN - LEVEL 16	Feb 10th, 2022
0-A2.29	OVERALL PLAN - ROOF LEVEL	Feb 10th, 2022
2-A2.39	PARTIAL PLANS - GROUND FLOOR	Feb 10th, 2022
2-A2.40	PARTIAL PLANS - GROUND FLOOR	Feb 10th, 2022
2-A2.41	PARTIAL PLANS - LEVEL 2	Feb 10th, 2022
2-A2.42	PARTIAL PLANS - LEVEL 2	Feb 10th, 2022
2-A2.43	PARTIAL PLANS - LEVEL 3	Feb 10th, 2022
2-A2.44	PARTIAL PLANS - LEVEL 3	Feb 10th, 2022
2-A2.45	PARTIAL PLANS - LEVEL 4	Feb 10th, 2022
2-A2.46	PARTIAL PLANS - LEVEL 4	Feb 10th, 2022
2-A2.47	PARTIAL PLANS - LEVEL 5	Feb 10th, 2022
2-A2.48	PARTIAL PLANS - LEVEL 5	Feb 10th, 2022
2-A2.49	PARTIAL PLANS - LEVEL 6	Feb 10th, 2022
2-A2.50	PARTIAL PLANS - LEVEL 6	Feb 10th, 2022
2-A2.51	PARTIAL PLANS - LEVEL 7	Feb 10th, 2022
2-A2.52	PARTIAL PLANS - LEVEL 7	Feb 10th, 2022
2-A2.53	PARTIAL PLANS - LEVEL 8	Feb 10th, 2022
2-A2.54	PARTIAL PLANS - LEVEL 8	Feb 10th, 2022
2-A2.55	PARTIAL PLANS - LEVEL 9	Feb 10th, 2022
2-A2.56	PARTIAL PLANS - LEVEL 9	Feb 10th, 2022
2-A2.57	PARTIAL PLANS - LEVEL 10	Feb 10th, 2022
2-A2.58	PARTIAL PLANS - LEVEL 10	Feb 10th, 2022
2-A2.59	PARTIAL PLANS - LEVEL 11	Feb 10th, 2022
2-A2.60	PARTIAL PLANS - LEVEL 12	Feb 10th, 2022
2-A2.61	PARTIAL PLANS - LEVEL 13	Feb 10th, 2022
2-A2.62	PARTIAL PLANS - LEVEL 14	Feb 10th, 2022
2-A2.63	PARTIAL PLANS - LEVEL 15	Feb 10th, 2022
2-A2.64	PARTIAL PLANS - LEVEL 16	Feb 10th, 2022
2-A2.80	EXTERIOR PLAN DETAILS	Feb 10th, 2022
2-A3.01	NORTH & SOUTH ELEVATION	Feb 10th, 2022
2-A3.02	WEST ELEVATION	Feb 10th, 2022

2-A3.03	EAST ELEVATION	Feb 10th, 2022
2-A3.04	NORTH & SOUTH ELEVATION	Feb 10th, 2022
2-A3.40	BUILDING SECTIONS	Feb 10th, 2022
2-A3.41	BUILDING SECTIONS	Feb 10th, 2022
2-A3.42	BUILDING SECTIONS	Feb 10th, 2022
2-A3.43	BUILDING SECTIONS	Feb 10th, 2022
2-A3.43A	BUILDING SECTIONS	Feb 10th, 2022
2-A3.44	BUILDING SECTIONS	Feb 10th, 2022
2-A3.45	BUILDING SECTIONS	Feb 10th, 2022
2-A3.46	BUILDING SECTIONS	Feb 10th, 2022
2-A3.47	BUILDING SECTIONS	Feb 10th, 2022
2-A3.48	COURTYARD SECTIONS	Feb 10th, 2022
2-A3.49	BUILDING SECTIONS	Feb 10th, 2022
2-A3.50	BUILDING SECTIONS	Feb 10th, 2022
2-A3.51	BUILDING SECTIONS	Feb 10th, 2022
2-A3.52	BUILDING SECTIONS	Feb 10th, 2022
2-A4.01	MISCELLANEOUS DETAILS	Feb 10th, 2022
2-A4.02	MISCELLANEOUS DETAILS	Feb 10th, 2022
2-A4.03	MISCELLANEOUS DETAILS	Feb 10th, 2022
2-A4.04	MISCELLANEOUS DETAILS	Feb 10th, 2022
2-A7.11	STAIR A PLANS AND SECTIONS	Feb 10th, 2022
2-A7.12	STAIR B PLANS AND SECTIONS	Feb 10th, 2022
2-A7.13	STAIR C & D PLANS AND SECTIONS	Feb 10th, 2022
2-A7.15	ELEVATOR A & B PLANS AND SECTIONS	Feb 10th, 2022
2-A7.16	ELEVATOR C & D PLANS AND SECTIONS	Feb 10th, 2022
2-A7.20	RAMP P1XX PLANS	Feb 10th, 2022
2-A7.21	RAMP P202, 102, P1-YY, 118, 114	Feb 10th, 2022
2-A7.22	RAMP SECTIONS	Feb 10th, 2022
2-A8.20	WALL SECTIONS	Feb 10th, 2022
2-A8.21	WALL SECTIONS	Feb 10th, 2022
2-A8.22	WALL SECTIONS	Feb 10th, 2022
2-A8.23	WALL SECTIONS	Feb 10th, 2022
2-A8.24	WALL SECTIONS	Feb 10th, 2022
2-A8.31	BELOW GRADE WALL SECTIONS	Feb 10th, 2022
2-A8.32	BELOW GRADE WALL SECTIONS	Feb 10th, 2022
2-A8.33	BELOW GRADE WALL SECTIONS	Feb 10th, 2022
2-A8.34	BELOW GRADE WALL SECTIONS	Feb 10th, 2022
2-A8.35	BELOW GRADE WALL SECTIONS	Feb 10th, 2022
2-A8.36	BELOW GRADE WALL SECTIONS	Feb 10th, 2022
2-A8.37	BELOW GRADE WALL SECTIONS	Feb 10th, 2022
2-A8.50	EXTERIOR SECTION DETAILS	Feb 10th, 2022
2-A8.51	EXTERIOR SECTIONS DETAILS	Feb 10th, 2022
2-A8.52	EXTERIOR SECTION DETAILS	Feb 10th, 2022
2-A8.53	EXTERIOR SECTION DETAILS	Feb 10th, 2022
2-A8.54	EXTERIOR SECTION DETAILS	Feb 10th, 2022
2-A8.55	EXTERIOR SECTION DETAILS	Feb 10th, 2022
2-A8.56	EXTERIOR SECTION DETAILS	Feb 10th, 2022
2-A8.57	EXTERIOR SECTION DETAILS	Feb 10th, 2022
Structural Drawings – Jablonsky (MKT & ATK)		
S-000	COVER PAGE	Jan 14th, 2022
S-001	GENERAL NOTES	Jan 14th, 2022
S-002	TYPICAL DETAILS	Jan 14th, 2022
S-003	TYPICAL DETAILS	Jan 14th, 2022

S-004	TYPICAL DETAILS	Jan 14th, 2022
S-005	TYPICAL DETAILS	Jan 14th, 2022
S-101	P2 LEVEL FOUNDATION PLAN	Jan 14th, 2022
S-102	P1 LEVEL FRAMING PLAN	Jan 14th, 2022
S-103	GROUND FLOOR FRAMING PLAN	Jan 14th, 2022
S-104	2ND LEVEL FRAMING PLAN	Jan 14th, 2022
S-105	3RD LEVEL FRAMING PLAN	Jan 14th, 2022
S-106	4TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-107	5TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-108	6TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-109	7TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-110	8TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-111	9TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-112	10TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-113	11TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-114	12TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-115	13TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-116	14TH LEVEL FRAMING PLAN	Jan 14th, 2022
S-117-A	15TH & MPH LEVEL FRAMING PLAN	Jan 14th, 2022
S-118-A	ROOF LEVEL FRAMING PLAN	Jan 14th, 2022
S-119-B	MPH & ROOF LEVEL FRAMING PLAN	Jan 14th, 2022
S-201	FOUNDATION SECTIONS	Jan 14th, 2022
S-202	FOUNDATION SECTIONS	Jan 14th, 2022
S-203	FOUNDATION SECTIONS	Jan 14th, 2022
S-204	FOUNDATION SECTIONS	Jan 14th, 2022
S-205	FOUNDATION SECTIONS	Jan 14th, 2022
S-251	SECTIONS AND DETAILS	Jan 14th, 2022
S-252	SECTIONS AND DETAILS	Jan 14th, 2022
S-253	SECTIONS AND DETAILS	Jan 14th, 2022
S-254	SECTIONS AND DETAILS	Jan 14th, 2022
S-255	SECTIONS AND DETAILS	Jan 14th, 2022
S-256	SECTIONS AND DETAILS	Jan 14th, 2022
S-301	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-302	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-303	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-304	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-305	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-306	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-307	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-308	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-309	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-310	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-311	COLUMN AND WALL SCHEDULE	Jan 14th, 2022
S-401	BEAM SCHEDULE	Jan 14th, 2022
S-402	BEAM SCHEDULE	Jan 14th, 2022
S-501	LANDSCAPE CURB DETAILS	Jan 14th, 2022
Mechanical Drawings – Novatrend Engineers – SITE 1 (MRKT) & Site 2 (ATK)		
M-1-001	**COVER SHEET**	**Feb 25th, 2022**
M-1-102	GENERAL & ACOUSTIC NOTES	Feb 1st, 2022
M-1-104	PARKING LEVEL 2 OWNERSHIP DRAWING	Feb 1st, 2022
M-1-105	PARKING LEVEL 1 OWNERSHIP DRAWING	Feb 1st, 2022
M-1-106	OWNERSHIP/KEYPLANS P2,P1,G/F & 2/F	Feb 1st, 2022

M-1-107	OWNERSHIP/KEYPLANS 3/F,4/F,5/F & 6/F	Feb 1st, 2022
M-1-108	OWNERSHIP/KEYPLANS 7/F,8/F,9/F & 10/F	Feb 1st, 2022
M-1-109	OWNERSHIP/KEYPLANS 11/F,12/F,13/F & 14/F (MPH)	Feb 1st, 2022
M-1-110	OWNERSHIP/KEYPLANS 11/F,12/F,13/F & 14/F (MPH)	Feb 1st, 2022
M-1-201	**PARKING LEVEL 2 SUB-SLAB DRAINAGE**	**Feb 25th, 2022**
M-1-203	**PARKING LEVEL 1 MECHANICAL LAYOUT**	**Feb 25th, 2022**
M-1-202A	**PARKING LEVEL 2 MECHANICAL LAYOUT**	**Feb 25th, 2022**
M-1-301A	**MRKT - GROUND LEVEL MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-301B	**MRKT - GROUND LEVEL MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-302A	**MRKT - 2ND FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-302B	**MRKT - 2ND FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-303A	**MRKT - 3RD FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-303B	**MRKT - 3RD FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-304A	**MRKT - 4TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-304B	MRKT - 4TH FLOOR MECHANICAL LAYOUT (SOUTH)	Feb 1st, 2022
M-1-305A	**MRKT - 5TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-305B	**MRKT - 5TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-306A	**MRKT - 6TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-306B	**MRKT - 6TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-307A	**MRKT - 7TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-307B	**MRKT - 7TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-308A	**MRKT - 8TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-308B	**MRKT - 8TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-309A	**MRKT - 9TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-309B	**MRKT - 9TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-310A	**MRKT - 10TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-310B	**MRKT - 10TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-311A	**MRKT - 11TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-311B	**MRKT - 11TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-312A	**MRKT - 12TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-312B	**MRKT - 12TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-313A	**MRKT - 13TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-313B	**MRKT - 13TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-314A	**MRKT - 14TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-1-314B	**MRKT - 14TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-1-315A	MRKT - 15TH FLOOR (MPH) HVAC DUCTWORK LAYOUT	Feb 1st, 2022
M-1-315B	MRKT - 15TH FLOOR (MPH) HVAC PIPING LAYOUT	Feb 1st, 2022
M-1-315C	**MRKT - 15TH FLOOR (MPH) PLUMBING & DRAINAGE LAYOUT**	**Feb 25th, 2022**
M-1-401	SYSTEM SCHEMATIC	Feb 1st, 2022
M-1-402	VENTILATION RISER DIAGRAM	Feb 1st, 2022
M-1-403	**DOMESTIC WATER RISER DIAGRAM**	**Feb 25th, 2022**
M-1-404A	SANITARY RISER DIAGRAM	Feb 1st, 2022
M-1-404B	SANITARY RISER DIAGRAM	Feb 1st, 2022
M-1-405	**MRKT – SYSTEM RISER DIAGRAM**	**Feb 25th, 2022**
M-1-406	**STORM RISER DIAGRAM**	**Feb 25th, 2022**
M-1-501A	DETAILS #1	Feb 1st, 2022
M-1-501B	**DETAILS #2**	**Feb 25th, 2022**
M-1-501C	DETAILS #3	Feb 1st, 2022
M-1-601A	SCHEDULES – PART 1	Feb 1st, 2022
M-1-601B	SCHEDULES – PART 2	Feb 1st, 2022
M-1-601C	**SCHEDULES – PART 3**	**Feb 15th, 2022**
M-2-101	SITE PLAN	Feb 1st, 2022
M-2-102	GENERAL & ACOUSTIC NOTES	Feb 1st, 2022

M-2-104	PARKING LEVEL 2 OWNERSHIP	Feb 1st, 2022
M-2-105	PARKING LEVEL 1 OWNERSHIP	Feb 1st, 2022
M-2-106	OWNERSHIP/KEYPLANS P2, P1, G/F & 2/F	Feb 1st, 2022
M-2-107	OWNERSHIP/KEYPLANS 3/F,4/F,5/F & 6/F	Feb 1st, 2022
M-2-108	OWNERSHIP/KEYPLANS 7/F,8/F,9/F & 10/F	Feb 1st, 2022
M-2-109	OWNERSHIP/KEYPLANS 11/F,12/F,13/F & 14/F	Feb 1st, 2022
M-2-110	OWNERSHIP/KEYPLANS 15F & 16F (MPH)	Feb 1st, 2022
M-2-201	**PARKING LEVEL 2 SUB-SLAB DRAINAGE**	**March 1st, 2022**
M-2-202	**PARKING LEVEL 2 MECHANICAL LAYOUT**	**Feb 15th, 2022**
M-2-203	**PARKING LEVEL 1 MECHANICAL LAYOUT**	**Feb 15th, 2022**
M-2-204	PARKING SECTIONS AND DETAILS	Feb 1st, 2022
M-2-301A	**ATK - GROUND FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-2-301B	**ATK - GROUND FLOOR HVAC LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-2-301C	**ATK - GROUND FLOOR P&DL LAYOUT (SOUTH)**	**March 1st, 2022**
M-2-302A	**ATK - 2ND FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-2-302B	**ATK - 2ND FLOOR HVAC LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-2-302C	**ATK - 2ND FLOOR P&D**	**March 1st, 2022**
M-2-303A	**ATK - 3RD FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-2-303B	**ATK - 3RD FLOOR MECHANICAL LAYOUT (SOUTH)**	**March 1st, 2022**
M-2-304A	**ATK - 4TH FLOOR MECHANICAL LAYOUT (NORTH)**	**March 1st, 2022**
M-2-304B	**ATK - 4TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**March 1st, 2022**
M-2-305A	**ATK - 5TH FLOOR MECHANICAL LAYOUT (NORTH)**	**March 1st, 2022**
M-2-305B	**ATK - 5TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-2-306A	ATK - 6TH FLOOR MECHANICAL LAYOUT (NORTH)	Feb 1st, 2022
M-2-306B	**ATK - 6TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-2-307A	**ATK - 7TH FLOOR MECHANICAL LAYOUT (NORTH)**	**March 1st, 2022**
M-2-307B	**ATK - 7TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-2-308A	**ATK - 8TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-2-308B	**ATK - 8TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-2-309A	**ATK - 9TH FLOOR MECHANICAL LAYOUT (NORTH)**	**March 1st, 2022**
M-2-309B	**ATK - 9TH FLOOR MECHANICAL LAYOUT (SOUTH)**	**Feb 25th, 2022**
M-2-310	**ATK - 10TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-2-311	**ATK - 11TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-2-312	**ATK - 12TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-2-313	**ATK - 13TH FLOOR MECHANICAL LAYOUT (NORTH)**	**Feb 25th, 2022**
M-2-314	**ATK - 14TH FLOOR MECHANICAL LAYOUT (NORTH)**	**March 1st, 2022**
M-2-315	**ATK - 15TH FLOOR MECHANICAL LAYOUT**	**March 1st, 2022**
M-2-316A	**ATK - 16TH FLOOR (MPH) HVAC DUCTWORK LAYOUT**	**Feb 25th, 2022**
M-2-316B	**ATK - 16TH FLOOR (MPH) HVAC PIPING LAYOUT**	**Feb 25th, 2022**
M-2-316C	**ATK - 16TH FLOOR (MPH) PLUMBING & DRAINAGE LAYOUT**	**March 1st, 2022**
M-2-317	ATK - ROOF MECHANICAL LAYOUT	Feb 1st, 2022
M-2-401	SYSTEM SCHEMATIC	Feb 1st, 2022
M-2-402	VENTILATION RISER DIAGRAM	Feb 1st, 2022
M-2-403	DOMESTIC RISER DIAGRAM	Feb 1st, 2022
M-2-404	SANITARY RISER DIAGRAM	Feb 1st, 2022
M-2-405A	VRF SCHEMATIC DIAGRAM (PART 1)	Feb 1st, 2022
M-2-405B	VRF SCHEMATIC DIAGRAM (PART 2)	Feb 1st, 2022
M-2-405C	VRF SCHEMATIC DIAGRAM (PART 3)	Feb 1st, 2022
M-2-406	STORM RISER DIAGRAM	Feb 1st, 2022
M-2-501A	DETAILS (PARKING SECTIONS)	Feb 1st, 2022
M-2-501B	DETAILS (PARKING & GROUND FLOOR)	Feb 1st, 2022
M-2-501C	DETAILS (GENERAL)	Feb 1st, 2022
M-2-501D	DETAILS (CONTROLS)	Feb 1st, 2022

M-2-601A	SCHEDULE (PART 1)	Feb 1st, 2022
M-2-601B	SCHEDULE (PART 2)	Feb 1st, 2022
M-2-601C	**SCHEDULE (PART 3)**	**Feb 15th, 2022**
Electrical Drawings – Novatrend Engineers – SITE 1 MRKT		
E-101	GENERAL NOTE & DRAWING LIST	Jan 27th, 2022
E-102	SITE PLAN	Jan 27th, 2022
E-103	OWNERSHIP / KEYPLANS P2, P1, G/F & 2/F	Jan 27th, 2022
E-104	OWNERSHIP/ KEYPLANS 3/F, 4/F, 5/F & 6/F	Jan 27th, 2022
E-105	OWNERSHIP/ KEYPLANS 7/F, 8/F, 9/F & 10/F	Jan 27th, 2022
E-106	OWNERSHIP / KEYPLANS 11/F, 12/F, 13/F & 14/F (MPH)	Jan 27th, 2022
E-107	OWNERSHIP/ KEYPLANS 11/F, 12/F, 13/F & 14/F (MPH)	Jan 27th, 2022
E-201	PARKING LEVEL 2 ELECTRICAL LAYOUT (MRKT)	Jan 27th, 2022
E-203	PARKING LEVEL 1 ELECTRICAL LAYOUT (MRKT)	Jan 27th, 2022
E-300	MARKET GROUND FLOOR OVERALL LAYOUT	Jan 27th, 2022
E-301	MARKET GROUND FLOOR LIGHTING LAYOUT (NORTH)	Jan 27th, 2022
E-302	MARKET GROUND FLOOR LIGHTING LAYOUT (SOUTH)	Jan 27th, 2022
E-303	MARKET GROUND FLOOR POWER LAYOUT (NORTH)	Jan 27th, 2022
E-304	MARKET GROUND FLOOR POWER LAYOUT (SOUTH)	Jan 27th, 2022
E-305	MARKET 2/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-306	MARKET 2/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-307	MARKET 3/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-308	MARKET 3/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-309	MARKET 4/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-310	MARKET 4/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-311	MARKET 5/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-312	MARKET 5/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-313	MARKET 6/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-314	MARKET 6/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-315	MARKET 7/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-316	MARKET 7/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-317	MARKET 8/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-318	MARKET 8/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-319	MARKET 9/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-320	MARKET 9/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-321	MARKET 10/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-322	MARKET 10/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-323	MARKET 11/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-324	MARKET 11/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-325	MARKET 12/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-326	MARKET 12/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-327	MARKET 13/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-328	MARKET 13/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-329	MARKET 14/F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-330	MARKET 14/F ELECTRICAL LAYOUT (SOUTH)	Jan 27th, 2022
E-331	MARKET MPH ELECTRICAL LIGHTING LAYOUT	Jan 27th, 2022
E-332	MAKRET MPH ELECTRICAL POWER LAYOUT	Jan 27th, 2022
E-801	ELECTRICAL SINGLE LINE DIAGRAM	Jan 27th, 2022
E-802	ELECTRICAL SDP RISER DIAGRAM	Jan 27th, 2022
E-803	ELECTRICAL TELECOM RISER DIAGRAM	Jan 27th, 2022
E-804A	ELECTRICAL FIRE ALARM VOICE COMMUNICATION RISER DIAGRAM	Jan 27th, 2022
E-804B	ELECTRICAL FIRE ALARM RISER DIAGRAM	Jan 27th, 2022
E-805	ELECTRICAL FIRE ALARM ZONE SCHEDULE	Jan 27th, 2022
E-805A	ELECTRICAL FIRE ALARM SEQUENCE OF OPERATIONS	Jan 27th, 2022

E-806	ELECTRICAL PANEL SCHEDULE	Jan 27th, 2022
E-901	ELECTRICAL DETAILS	Jan 27th, 2022
E-901A	ELECTRICAL DETAILS	Jan 27th, 2022
E-901B	ELECTRICAL DETAILS	Jan 27th, 2022
Electrical Drawings – Novatrend Engineers – SITE 2 ATK		
E-101	GENERAL NOTE & DRAWING LIST	Jan 27th, 2022
E-102	SITE PLAN	Jan 27th, 2022
E-103	OWNERSHIP/KEYPLANS P2, P1, G/F & 2/F	Jan 27th, 2022
E-104	OWNERSHIP/KEYPLANS 3/F,4/F,5/F & 6/F	Jan 27th, 2022
E-105	OWNERSHIP/KEYPLANS 7/F,8/F,9/F & 10/F	Jan 27th, 2022
E-106	OWNERSHIP/KEYPLANS 11/F,12/F,13/F & 14/F (MPH)	Jan 27th, 2022
E-201	PARKING LEVEL 2 ELECTRICAL LAYOUT (ATK)	Jan 27th, 2022
E-202	PARKING LEVEL 1 ELECTRICAL LAYOUT (TCHC)	Jan 27th, 2022
E-300	ATK GROUND FLOOR OVERALL LAYOUT	Jan 27th, 2022
E-301	ATK GROUND FLOOR LIGHTING LAYOUT (NORTH)	Jan 27th, 2022
E-302	ATK GROUND FLOOR LIGHTING LAYOUT (NORTH)	Jan 27th, 2022
E-303	ATK GROUND FLOOR POWER LAYOUT (NORTH)	Jan 27th, 2022
E-304	ATK GROUND FLOOR POWER LAYOUT (NORTH)	Jan 27th, 2022
E-305	ATK 2F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-306	ATK 2F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-307	ATK 3F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-308	ATK 3F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-309	ATK 4F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-310	ATK 4F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-311	ATK 5F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-312	ATK 5F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-313	ATK 6F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-314	ATK 6F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-315	ATK 7F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-316	ATK 7F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-317	ATK 8F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-318	ATK 8F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-319	ATK 9F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-320	ATK 9F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-321	ATK 10F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-322	ATK 10F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-323	ATK 11F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-324	ATK 11F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-325	ATK 12F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-326	ATK 12F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-327	ATK 13F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-328	ATK 13F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-329	ATK 14F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-330	ATK 14F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-331	ATK 15F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-332	ATK 15F ELECTRICAL LAYOUT (NORTH)	Jan 27th, 2022
E-333	ATK MPH LIGHTING LAYOUT	Jan 27th, 2022
E-334	ATK MPH POWER LAYOUT	Jan 27th, 2022
E-801	ELECTRICAL SINGLE LINE DIAGRAM	Jan 27th, 2022
E-802	ELECTRICAL SDP RISER DIAGRAM	Jan 27th, 2022
E-803	ELECTRICAL TELECOM RISER DIAGRAM	Jan 27th, 2022
E-803-CONTD	ELECTRICAL TELECOM RISER DIAGRAM CONTINUED	Jan 27th, 2022
E-804	ELECTRICAL FIRE ALARM RISER DIAGRAM	Jan 27th, 2022

E-804A	ELECTRICAL FIRE ALARM RISER DIAGRAM	Jan 27th, 2022
E-805	ELECTRICAL FIRE ALARM ZONE SCHEDULE	Jan 27th, 2022
E-805A	ELECTRICAL FIRE ALARM SEQUENCE OF OPERATIONS	Jan 27th, 2022
E-806	ELECTRICAL PANEL SCHEDULE	Jan 27th, 2022
E-901	ELECTRICAL DETAILS	Jan 27th, 2022
E-901A	ELECTRICAL DETAILS	Jan 27th, 2022
E-901B	ELECTRICAL DETAILS	Jan 27th, 2022
Landscape Drawings MRKT – JRS Studio		
L100	LANDSCAPE LAYOUT PLAN	Jan 19th, 2022
L101	LANDSCAPE LAYOUT PLAN	Jan 19th, 2022
L102	COURTYARD LAYOUT PLAN	Jan 19th, 2022
L200	LANDSCAPE PLANTING PLAN	Jan 19th, 2022
L201	COURTYARD PLANTING PLAN	Jan 19th, 2022
L300	LANDSCAPE SECTIONS	Jan 19th, 2022
L302	COURTYARD SECTIONS	Jan 19th, 2022
L303	COURTYARD SECTIONS	Jan 19th, 2022
L304	COURTYARD SECTIONS	Jan 19th, 2022
L305	COURTYARD SECTIONS	Jan 19th, 2022
L306	COURTYARD SECTIONS	Jan 19th, 2022
L400	LANDSCAPE DETAILS	Jan 19th, 2022
L401	LANDSCAPE DETAILS	Jan 19th, 2022
L402	LANDSCAPE DETAILS	Jan 19th, 2022
LT105	LEVEL 05 LANDSCAPE LAYOUT AND PLANTING PLAN	Jan 19th, 2022
LT115	LEVEL 15 LANDSCAPE LAYOUT AND PLANTING PLAN	Jan 19th, 2022
LT200	LANDSCAPE DETAILS	Jan 19th, 2022
LT500	LIGHTING PLAN	Jan 19th, 2022
LT501	LIGHTING PLAN	Jan 19th, 2022
Landscape Drawings ATK – JRS Studio		
L100	LANDSCAPE LAYOUT PLAN_TCHC	Jan 19th, 2022
L101	LANDSCAPE LAYOUT PLAN_TCHC	Jan 19th, 2022
L102	COURTYARD LAYOUT PLAN_TCHC	Jan 19th, 2022
L200	LANDSCAPE PLANTING PLAN_TCHC	Jan 19th, 2022
L201	COURTYARD PLANTING PLAN_TCHC	Jan 19th, 2022
L300	LANDSCAPE SECTIONS_TCHC	Jan 19th, 2022
L400	LANDSCAPE DETAILS_TCHC	Jan 19th, 2022
L401	LANDSCAPE DETAILS_TCHC	Jan 19th, 2022
L500	LIGHTING PLAN_TCHC	Jan 19th, 2022
L501	LIGHTING PLAN_TCHC	Jan 19th, 2022
LT105	LEVEL 05 LANDSCAPE LAYOUT AND PLANTING PLAN_TCHC	Jan 19th, 2022
LT200	LANDSCAP DETAILS _TCHC	Jan 19th, 2022
Site Servicing Drawings - GHD		
GN-1	GENERAL NOTES – Site 1 & 2	Jan 20th, 2022
SS-1	SITE SERVICING	Jan 20th, 2022
SG-1	SITE GRADING	Jan 20th, 2022
ESC-1	EROSIAN & SEDIMENT CONTROL PLAN	Jan 20th, 2022
DET-1	DETAILS – SITE 1 & 2	Jan 20th, 2022
DET-2	DETAILS – SITE 1 & 2	Jan 20th, 2022
DET-3	DETAILS – SITE 1 & 2	Jan 20th, 2022
Irrigation Drawings ATK – DJ Rain		
IR101	**GROUND FLOOR IRRIGATION PLAN**	**Feb 4th, 2022**
IR105G	**LEVEL 5 GREEN ROOF PLAN**	**Feb 4th, 2022**
IR105	**LEVEL 5 IRRIGATION PLAN**	**Feb 4th, 2022**
IR107	**LEVEL 7 GREEN ROOF PLAN**	**Feb 4th, 2022**

IR109	**LEVEL 9 GREEN ROOF PLAN**	**Feb 4th, 2022**
IR114	**LEVEL 14 GREEN ROOF PLAN**	**Feb 4th, 2022**
IR115	**LEVEL 15 IRRIGATION PLAN**	**Feb 4th, 2022**
IR116	**LEVEL 16 GREEN ROOF PLAN**	**Feb 4th, 2022**
IRMPH	**LEVEL MPH GREEN ROOF PLAN**	**Feb 4th, 2022**
IR201	**COURTYARD IRRIGATION PLAN**	**Feb 4th, 2022**
IRD	IRRIGATION DETAILS	Dec 12th, 2021
Irrigation Drawings MRKT – DJ Rain		
IR-105	LEVEL 5 IRRIGATION PLAN	Dec 12th, 2021
IR-114	LEVEL 15 IRRIGATION PLAN	Dec 12th, 2021
IR-200	GROUND FLOOR IRRIGATION PLAN	Dec 12th, 2021
IR-201	COURTYARD IRRIGATION PLAN	Dec 12th, 2021
IR-D	IRRIGATION DETAILS	Dec 12th, 2021
Sprinkler Drawings ATK - Disano		
SP-1-ATK	SPRINKLER & STANDPIPE SYSTEM SPECIFICATION AND VALVE SCHEDULE	Jan 28th, 2022
SP-2-ATK	SPRINKLER & STANDPIPE SYSTEM SCHEMATIC & DETAILS SITE 1 BUILDING (MKT)	Jan 28th, 2022
SP-3-ATK	SPRINKLER & STANDPIPE SYSTEM SCHEMATIC & DETAILS SITE 2 BUILDING (ATK)	Jan 28th, 2022
SP-4-ATK	SPRINKLER & STANDPIPE SYSTEM DETAILS	Jan 28th, 2022
SP-5-ATK	SPRINKLER & STANDPIPE SYSTEM PARKING LEVEL 2	Jan 28th, 2022
SP-6-ATK	SPRINKLER & STANDPIPE SYSTEM PARKING LEVEL 1	Jan 28th, 2022
SP-7-ATK	SPRINKLER & STANDPIPE SYSTEM GROUND & 2ND FLOOR	Jan 28th, 2022
SP-8-ATK	SPRINKLER & STANDPIPE SYSTEM 3RD - 5TH FLOOR	Jan 28th, 2022
SP-9-ATK	SPRINKLER & STANDPIPE SYSTEM BLOCK 2 - LEVEL 6 TO 8	Jan 28th, 2022
SP10-ATK	SPRINKLER & STANDPIPE SYSTEM BLOCK 2 - LEVEL 9 TO 11	Jan 28th, 2022
SP11-ATK	SPRINKLER & STANDPIPE SYSTEM BLOCK 2 - LEVEL 12 TO 14	Jan 28th, 2022
SP12-ATK	SPRINKLER & STANDPIPE SYSTEM BLOCK 2 - LEVEL 15 & 16	Jan 28th, 2022
Sprinkler Drawings MKT - Disano		
SP-1-MKT	SPRINKLER & STANDPIPE SYSTEM SPECIFICATION AND VALVE SCHEDULE	Jan 28th, 2022
SP-2-MKT	SPRINKLER & STANDPIPE SYSTEM SCHEMATIC & DETAILS SITE 1 BUILDING (MKT)	Jan 28th, 2022
SP-3-MKT	SPRINKLER & STANDPIPE SYSTEM SCHEMATIC & DETAILS SITE 2 BUILDING (ATK)	Jan 28th, 2022
SP-4-MKT	SPRINKLER & STANDPIPE SYSTEM DETAILS	Jan 28th, 2022
SP-5-MKT	SPRINKLER & STANDPIPE SYSTEM PARKING LEVEL 2	Jan 28th, 2022
SP-6-MKT	SPRINKLER & STANDPIPE SYSTEM PARKING LEVEL 1	Jan 28th, 2022
SP-7-MKT	SPRINKLER & STANDPIPE SYSTEM GROUND FLOOR	Jan 28th, 2022
SP-8-MKT	SPRINKLER & STANDPIPE SYSTEM 2ND FLOOR	Jan 28th, 2022
SP-9-MKT	SPRINKLER & STANDPIPE SYSTEM 3RD FLOOR	Jan 28th, 2022
SP-10-MKT	SPRINKLER & STANDPIPE SYSTEM 4TH FLOOR	Jan 28th, 2022
SP-11-MKT	SPRINKLER & STANDPIPE SYSTEM 5TH FLOOR	Jan 28th, 2022
SP-12-MKT	SPRINKLER & STANDPIPE SYSTEM BLOCK - 1 LEVEL 6 & 7	Jan 28th, 2022
SP-13-MKT	SPRINKLER & STANDPIPE SYSTEM BLOCK 1 - LEVEL 8 & 9	Jan 28th, 2022

SP-14-MKT	SPRINKLER & STANDPIPE SYSTEM BLOCK -1 LEVEL 10 TO 12	Jan 28th, 2022
SP-15-MKT	SPRINKLER & STANDPIPE SYSTEM BLOCK 1 - LEVEL 13 TO 15	Jan 28th, 2022
Interior Design Drawings (Site 2 ATK) – CS&P Architects		
ID-A0.00	COVER PAGE	Feb 2nd, 2022
ID-A1.02A	SCHEDULE - PLUMBING (TCHC)	Feb 2nd, 2022
ID-A1.02B	SCHEDULE - PLUMBING (CHILDCARE)	Feb 2nd, 2022
ID-A1.02C	SCHEDULE - PLUMBING (CHILDCARE)	Feb 2nd, 2022
ID-A2.00	INTERIOR DESIGN PLAN - PARKING LEVEL 2	Feb 2nd, 2022
ID-A2.01	INTERIOR DESIGN PLAN - PARKING LEVEL 1	Feb 2nd, 2022
ID-A2.02	INTERIOR DESIGN PLAN - GROUND LEVEL	Feb 2nd, 2022
ID-A2.03	INTERIOR DESGIN PLAN - LEVEL 2	Feb 2nd, 2022
ID-A2.04	INTERIOR DESIGN PLAN - PARKING LEVEL 3	Feb 2nd, 2022
ID-A2.05	INTERIOR DESIGN PLAN - LEVEL 4	Feb 2nd, 2022
ID-A2.06	INTERIOR DESIGN PLAN - LEVEL 5	Feb 2nd, 2022
ID-A2.07	INTERIOR DESIGN PLAN - LEVEL 6	Feb 2nd, 2022
ID-A2.08	INTERIOR DESIGN PLAN - LEVEL 7	Feb 2nd, 2022
ID-A2.09	INTERIOR DESIGN PLAN - LEVEL 8	Feb 2nd, 2022
ID-A2.10	INTERIOR DESIGN PLAN - LEVEL 9	Feb 2nd, 2022
ID-A2.11	INTERIOR DESIGN PLAN - LEVEL 10	Feb 2nd, 2022
ID-A2.12	INTERIOR DESIGN PLAN - LEVEL 11	Feb 2nd, 2022
ID-A2.13	INTERIOR DESIGN PLAN - LEVEL 12	Feb 2nd, 2022
ID-A2.14	INTERIOR DESIGN PLAN - LEVEL 13	Feb 2nd, 2022
ID-A2.15	INTERIOR DESIGN PLAN - LEVEL 14	Feb 2nd, 2022
ID-A2.16	INTERIOR DESIGN PLAN - LEVEL 15	Feb 2nd, 2022
ID-A2.17	INTERIOR DESIGN PLAN - LEVEL 16	Feb 2nd, 2022
ID-A8.00	MILLWORK - KITCHENS	Feb 2nd, 2022
ID-A8.01	MILLWORK - KITCHENS	Feb 2nd, 2022
ID-A8.02	MILLWORK - KITCHENS	Feb 2nd, 2022
ID-A8.03	MILLWORK - KITCHENS	Feb 2nd, 2022
ID-A8.04	MILLWORK - KITCHENS	Feb 2nd, 2022
ID-A8.05	MILLWORK - KITCHENS	Feb 2nd, 2022
ID-A8.06	MILLWORK - KITCHENS	Feb 2nd, 2022
ID-A8.07	MILLWORK - KITCHENS	Feb 2nd, 2022
ID-A8.08	MILLWORK - WASHROOM	Feb 2nd, 2022
Interior Design Drawings (Site 1 MKT) – Tomas Pearce		
ID-0000	COVER PAGE	Jan 14th, 2022
ID-1.001	FINISHES SCHEDULE	Jan 14th, 2022
ID-1.002	FINISHES SCHEDULE	Jan 14th, 2022
ID-1.003	LIGHTING, APPLIANCES & PLUMBING SCHEDULE	Jan 14th, 2022
ID-1.004A	DOOR & MOULDING & TRIM SCHEDULE	Jan 14th, 2022
ID-1.004B	DOOR & GLAZING SCHEDULE	Jan 14th, 2022
ID-1.004C	DOOR & GLAZING SCHEDULE	Jan 14th, 2022
ID-1.005	EQUIPEMENT SCHEDULE	Jan 14th, 2022
ID-1.006	ELEVATOR FINISHES, LIGHTING & TRIM & MOULDING SCHEDULE	Jan 14th, 2022
ID-2.001	L1 - PARTITION PLAN	Jan 14th, 2022
ID-2.002	L1 FURNITURE PLAN	Jan 14th, 2022
ID-2.003	L1 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.004	L1 - FLOOR FINISHES PLAN	Jan 14th, 2022
ID-2.004A	L1 - FLOOR FINISHES PLAN (WINTER MAT DIAGRAM)	Jan 14th, 2022
ID-2.005	L1 - POWER AND COMMUNICATION PLAN	Jan 14th, 2022

ID-2.006	L2 - PARTITION PLAN	Jan 14th, 2022
ID-2.007	L2 - FURNITURE PLAN	Jan 14th, 2022
ID-2.008	L2 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.009	L2 - FLOOR FINISHSES PLAN	Jan 14th, 2022
ID-2.00A	P2-P1 - PARTITION PLAN	Jan 14th, 2022
ID-2.00B	P2-P1 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.00C	P2-P1 - FINISH FLOOR PLAN	Jan 14th, 2022
ID-2.00D	P2-P1 - FINISH FLOOR PLAN (WINTER MAT DIAGRAM)	Jan 14th, 2022
ID-2.010	L2 - POWER AND COMMUNICATION PLAN	Jan 14th, 2022
ID-2.011	L3 - PARTITION PLAN	Jan 14th, 2022
ID-2.011A	L3 - FURNITURE PLAN	Jan 14th, 2022
ID-2.012	L3 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.013	L3 - FLOOR FINISHSES PLAN	Jan 14th, 2022
ID-2.013A	L3 - POWER AND COMMUNICATION PLAN	Jan 14th, 2022
ID-2.014	L4 - PARTITION PLAN	Jan 14th, 2022
ID-2.015	L4 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.016	L4 - FLOOR FINISHES PLAN	Jan 14th, 2022
ID-2.017	L5 - PARTITION PLAN	Jan 14th, 2022
ID-2.018	L5 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.019	L5 - FLOOR FINISHES PLAN	Jan 14th, 2022
ID-2.020	L5 - POWER AND COMMUNICATION	Jan 14th, 2022
ID-2.021	L6 - PARTITION PLAN	Jan 14th, 2022
ID-2.022	L6 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.023	L6 - FLOOR FINISHES PLAN	Jan 14th, 2022
ID-2.024	L7-L9 - PARTITION PLAN	Jan 14th, 2022
ID-2.025	L7-L9 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.026	L7-L9 - FLOOR FINISHES PLAN	Jan 14th, 2022
ID-2.027	L10-L12 - PARTITION PLAN	Jan 14th, 2022
ID-2.028	L10-L12 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.029	L10-L12 - FLOOR FINISHES PLAN	Jan 14th, 2022
ID-2.030	L13 - PARTITION PLAN	Jan 14th, 2022
ID-2.031	L13 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.032	L13 - FLOOR FINISHES PLAN	Jan 14th, 2022
ID-2.033	L14 - PARTITION PLAN	Jan 14th, 2022
ID-2.034	L14 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.035	L14 - FLOOR FINISHSES PLAN	Jan 14th, 2022
ID-2.036	L15 - PARTITION PLAN	Jan 14th, 2022
ID-2.037	L15 - FURNITURE PLAN	Jan 14th, 2022
ID-2.038	L15 - REFLECTED CEILING PLAN	Jan 14th, 2022
ID-2.039	L15 - FLOOR FINISHES PLAN	Jan 14th, 2022
ID-2.040	L15 - POWER AND COMMUNICATION PLAN	Jan 14th, 2022
ID-3.001	L1 - VESTIBULE & LOBBY ELEVATIONS	Jan 14th, 2022
ID-3.002	L1 - LOBBY ELEVATIONS	Jan 14th, 2022
ID-3.003	L1 - LOBBY ELEVATIONS	Jan 14th, 2022
ID-3.004	L1 - CORRIDOR ELEVATIONS	Jan 14th, 2022
ID-3.005	L1 - CORRIDOR ELEVATIONS	Jan 14th, 2022
ID-3.006	L1 - MAILROOM ELEVATIONS	Jan 14th, 2022
ID-3.007	L1 - PARCEL AND DOG WASH ELEVATIONS	Jan 14th, 2022
ID-3.008	L1 - GYM ELEVATION	Jan 14th, 2022
ID-3.009	L1 - GYM ELEVATIONS	Jan 14th, 2022
ID-3.010	L1 - GYM, WEIGHT ROOM ELEVATIONS	Jan 14th, 2022
ID-3.011	L1 - GYM LOCKER & BF WASHROOM ELEVATIONS	Jan 14th, 2022
ID-3.012	L1 - GYM BF WASHROOM ELEVATIONS	Jan 14th, 2022

ID-3.013	L2 - CORRIDOR ELEVATIONS	Jan 14th, 2022
ID-3.014	L2 - CORRIDOR ELEVATIONS	Jan 14th, 2022
ID-3.015	L2 - YOUTH ZONE ELEVATIONS	Jan 14th, 2022
ID-3.016	L2 - YOUTH ZONE AND MEETING ROOM 01-02 ELEVATIONS	Jan 14th, 2022
ID-3.017	L2 - KIDS ZONE ELEVATIONS	Jan 14th, 2022
ID-3.018	L2 - UNIVERSAL WASHROOM ELEVATIONS	Jan 14th, 2022
ID-3.018A	L3 - MANAGEMENT OFFICE & STAFF ROOM ELEVATIONS	Jan 14th, 2022
ID-3.019	L5 - AMENITY KITCHEN & BF WASHROOM ELEVATIONS	Jan 14th, 2022
ID-3.020	L15 - INDOOR AMENITY ELEVATIONS	Jan 14th, 2022
ID-3.021	L15 - INDOOR AMENITY ISLAN AND WASHROOM ELEVATIONS	Jan 14th, 2022
ID-3.022A	TYPICAL - ELEVATOR CAB ELEVATIONS	Jan 14th, 2022
ID-3.022B	MOVING - ELEVATOR CAB ELEVATIONS	Jan 14th, 2022
ID-3.023	TYPICAL - SERV. DOOR & PARKING ELEV LOBBY ELEVATIONS	Jan 14th, 2022
ID-3.024	TYPICAL - ELEVATOR LOBBY ELEVATIONS	Jan 14th, 2022
ID-3.025	TYPICAL - ELEVATOR LOBBY ELEVATIONS	Jan 14th, 2022
ID-3.026	TYPICAL - SUITE ENTRY ELEVATIONS	Jan 14th, 2022
ID-4.001	TYPICAL DETAILS	Jan 14th, 2022
ID-4.002	TYPICAL DETAILS	Jan 14th, 2022
ID-4.003	L1 DETAILS	Jan 14th, 2022
ID-4.004	L1 DETAILS	Jan 14th, 2022
ID-4.006	L2 DETAILS	Jan 14th, 2022
ID-4.009	L15 DETAILS	Jan 14th, 2022

Schedules

Schedule B – Features & Finishes List
Schedule C – Safety Scope
Schedule D – Construction Schedule
Schedule F – Deltera Sample Form of Contract
Schedule F2 – CED Plan
Schedule G – TCHC CCDC-17 Sample Contract
Schedule G2 - TCHC CCDC-17 Supplementary Conditions
Schedule H – Mechanical Specifications (MKT) **Schedule H.1 – Mechanical Specifications (ATK)**
Schedule I – TCHC Vendor Code of Conduct
Schedule J – Architectural Specifications
Schedule K – Features & Finishes Design Packages (100 Series MKT)

Schedule K.1 - Features & Finishes Design Packages (300 Series MKT)
Schedule L – OBC Report (MKT) **Schedule L.1 – OBC Report (ATK)**
Schedule M – HGC Preliminary Acoustical Report Updated 2-08-22 (Site 1) **Schedule M.1 - – HGC Preliminary Acoustical Report Updated 02-08-22 (Site 2)**
Schedule N – Plumbing Upgrade Price List (MKT Only)
Schedule O – TCHC Plumbing Fixture Cutsheets **Schedule O.1 – Daycare Plumbing Fixture Cutsheets**
Schedule P – Site 1 MKT LEED Checklist & Tracker **Schedule P.1 – Site 2 ATK TCHC_TGS Tier 2 Checklist**
Schedule Q – EDDY Home Leak Detection Updated Quote
Schedule R – TCHC Metering BAS Specification
Schedule S – Jellyfish OGS Specification
Schedule T – Domestic Copper Piping – Separate Price

APPENDIX II

ALEXANDRA PARK PHASE 2A

SCOPE OF WORK

ACTIVITY NAME: **PLUMBING**
ACTIVITY NUMBER: **15400**

The following list must be part of the Contractor's Scope of Work. However this list is to be used as a minimum guide and does not alleviate the Contractor of the responsibility to also carry out, in addition, other work according to the conventional good and current trade practices.

1. The Alex Park Phase 2A (Site 1 and Site 2) complex in its entirety is a twin tower, multiple occupancy mixed-used development consisting of shared below grade parking levels, podiums with retail and commercial daycare uses and 2 mid-rise residential towers. The extent of this Contract(s) is bounded by the entire boundaries of both Site 1 and Site 2 where Site 1 is known as the **MRKT** Condo and Site 2 is known as Atkinson Apartment (**ATK**). The Owners for Site 1 is Dundas Alexandra Park Residences Inc. and the Owners for Site 2 is Toronto Community Housing Corporation.

2. This scope of work will form part of Dundas Alexandra Park Residences Inc. form of Contract Agreement, which is attached in **Schedule F**, and Toronto Community Housing Corporation form of Contract Agreement, which is attached in **Schedule G & G1**. For administrative and cost sharing purposes between the two Ownerships, all parking and certain shared facilities will fall under part of Dundas Alexandra Park Residence Inc. (site 1) contract. For ease of understanding, this Contractor shall use the PDF reader to open ownership and schematic drawings (dwg M-103, M-1-104 to M-1-110) which are colour coded to identify yellow for MRKT Site 1, blue for AKT Site 2, and green for SHARED. For greater clarity, MRKT and SHARED will fall under Dundas Alexandra Park Residences Inc. portion of contract, and AKT will fall under Toronto Community Housing Corporation portion of contract.

3. For greater certainty, all clauses stipulated in this Scope of Work apply to both MKRT Site 1 (including the "SHARED" areas) and AKT Site 2. Only items stipulated as for MRKT Site 1 only or AKT Site 2 only will apply specifically to MRKT Site 1 or AKT Site 2 respectively.

4. The Contractor acknowledges that the plans and specifications are in some respects not complete. The Contractor agrees that it will perform all plumbing, heating & fire protection work , in accordance with the spirit and intent of these plans and specifications and to conventional and good trade practices, at no extra charge, even if not specifically reflected in the Scopes, Drawings or Specifications. The Contractor shall also fulfill all requirements of the Ontario Building Code, and of all authorities having jurisdiction, at no expense to the Owners. Furthermore, the Contractor acknowledges the Owners' intent to pursue LEED certification (Site 1 MRKT only) by the Canada Green Building Council and complies with TGS requirements (Toronto Green Standard) v3 Tier 1 for Site 1 (MRKT) and TGSv3 Tier 2 requirements for Site 2 (ATK) and consents to make best efforts to assist in this regard on all relevant LEED/TGS credits, as noted within this scope of work.

5. The Contractor shall be responsible to complete the Work for the Contract Price without additional cost to the Owners notwithstanding any errors, omissions, or defects in the Contract Documents. The Contractor shall review the plans, specifications, drawings and related documentation and shall promptly report to the Construction Manager any error, inconsistency or omission the Contractor may discover. In addition, the Contractor will promptly report to the Construction Manager in writing any apparent deficiencies in the work of other contractors where such work might affect the proper execution of any portion of the Contractor's Work under this Contract. The Contract value will only be adjusted upward if the Owners request a material change to the building design or if there are new code

requirements enacted after execution of this Contract and if the Owners or Construction Manager instructs the Contractor to proceed with work which is expressly identified in writing as being "extra" to the Contract.

6. Contractor to supply all labour, materials, supervision, tools, tackle, plant, equipment, transport, runways, planks, scaffolding, taxes, insurance, permits, inspection fees, etc., necessary to carry out and complete the Contractor's work in all areas on the above project as outlined herein.

7. This Contractor will be responsible for daily cleaning relative to his work and deposit his garbage in the garbage container provided by Owner. Failure to comply will result in an automatic backcharge without notice.

8. This Contractor must have a responsible representative present for all construction site meetings (usually bi-weekly) prior to and during his on site work to help coordinate this Contractor's work with all other Contractors on site.

9. This Contractor must maintain and submit two (2) sets of as built drawings and completion documents as detailed in Project Specifications.

10. This Contractor to provide sufficient equipment, labour and materials to maintain Owner's Construction Schedule as attached in **Schedule D** dated January 30, 2022 and which may be amended from time to time by the Construction Manager. Any loss or damages resulting from delay of any plumbing system are the responsibility of this Contractor. For greater clarity, this Contractor will provide sufficient manpower and material to suit various stages of construction as required such as the forming contractor's forming cycle, and during suite rough-in, achieve a one week per floor cycle per trade activity.

11. Items mentioned herein and not shown on the drawings or specifications and vice versa are to be covered by this contract. All items, which are necessary to form complete and workable plumbing, heating and sprinkler systems, shall be included in this contract. This Contractor will include for all items required by all relevant codes, whether or not noted incorrectly on and/or omitted by the drawings and specifications.

12. By submitting this bid, the Contractor will be held to have examined the premises, drawings (Mechanical, Sprinkler, Electrical, Structural, Landscape, Interior design, Architectural), Mechanical specifications, HGC Acoustical Report, MGA Code Consultant Report, and MRKT Purchaser Schedule B Features and Finishes, MRKT Series 100 & 300 finish guidelines, TCHC features & finishes and is satisfied that the work can be satisfactory carry out as shown. No extra will subsequently be allowed to cover any such error, omission and/or oversight for not having made a thorough inspection of the grounds, existing conditions, drawings and specifications. Furthermore, this Contractor confirms he/she is satisfied as to the existing site condition upon which the work is being performed, the extent of work and complete site logistics, including site hoarding and access/egress gates. This also includes the acknowledgment of surrounding streets (and one-way streets), lane restrictions and is aware of the existing conditions and difficulties that may affect the execution of its work. The new Augusta Street will be this Contractor's primary access in and out of the site via Dundas as Denison Avenue has restrictions to construction traffic due to the proximity to Ryerson Public School across from MRKT Site 1.

13. This Contractor understands that at the time of tender, the mechanical drawings by Novatrend are not fully yet coordinated with other drawings. This Contractor has included as part of contract for any shifting or relocation of pipes (both vertically and horizontally) and equipment for interference. Any future site instructions issued for coordination purpose are part of contract and does not consider as extras (or credits) to contract unless there's a definitive physical material change.

14. This Contractor understands that the mechanical drawings indicate the general location and routing to be followed for installation of pipes. All pipes, ducts, and equipment shall be installed as to conserve headroom and to interfere as little as possible with the use of space through which they pass. This Contractor shall coordinate with other trades to ensure its work does not interfere with the work of others and work must be done in a manner as to eliminate and/or minimize bulkhead width and depth. This Contractor will be obligated to redo its work as required at no extra cost to reduce bulkhead width and depth, and eliminate or reduce drop ceilings.

15. This Contractor shall read the mechanical drawings including all notes, schematics, details, schedules, etc… in its entirety together with the specifications for intent and function of the complete mechanical system. For greater clarity, all items identified while not explicitly referenced are part of this Contractor's scope of work and contract.

16. This Contractor to supply and install a complete domestic cold and hot water piping system with water connections to all fixtures requiring such connections, and to pressure booster system as per drawings and specifications. The Contractor shall coordinate with the servicing contractor for all incoming water lines. All assemblies such as Toronto Water meters, backflow preventor with Judo filter, etc… shall be per City requirements in addition to the details shown on drawings and specifications.

17. For all zones in the specified domestic hot water system(s), this Contractor is to supply, and install Flowmix digital mixing valve(s), in lieu of manual mixing valves even if not specifically shown on drawings and specifications. The Contractor has also included for all associated pipework and sizing to accommodate the Flowmix piping configuration.

18. Applicable to MRKT Site 1 only, this contractor is to install domestic hot & cold water meters for each suite. The supply of meters for MRKT Site 1 will be by the Owner. Final wiring and commissioning of the meter is by others. This contractor will be responsible to coordinate with the metering supplier (Provident Energy Management) for the delivery, handling, and labour required for the installation of the meters as part of this contract.

19. Applicable to Atkinson Site 2 Only, the meters supplied by the Owner will be GWF Unicocoder MP Single Jet Meters with M-Bus communications or equal. This contractor will be responsible to coordinate the delivery, handling, and installation of the meters as part of this contractor.

20. Typically the suite DCW and DCW risers are located at the kitchen. However, for suites with kitchen island sink, the Contractor shall coordinate and locate these risers in spaces such as closets or walls with access panel installed on the hidden side.

21. **Applicable to MRKT Site 1 only, this Contractor shall supply and install fan coil riser (closed loop) and central plant (make-up) water line Eddy Solution leak protection systems as per the drawings and specifications. The leak detection system shall consist of dedicated water sensors, control valves and water meters as outlined in the drawings. This Contractor is responsible for all controls and low voltage wiring required for a complete and operational leak detection system. The low voltage conduits will be provided by others. Eddy Solution leak protection equipment must be purchased from Eddy Solutions. This contractor to refer to revised & updated quotation from Eddy Solutions attached as Schedule Q dated February 23, 2022 for contractors price list for valves, sensors and water meters and carry these costs as part of this contractors contract. This contractor to include for all labour associated with the installation of the valves, sensors and water meters. Commissioning of the system will be completed by Eddy Solutions. This contractor to provide a separate price of $_____for the domestic water (open loop) leak protection system in suite sensors as per Eddy Solutions contractors price list attached as Schedule Q dated February 18, 2022.**

22. This Contractor to supply and install all plumbing fixtures as per Scope of Work, Plans, and Specifications and provide all material required for proper installation of these fixtures (as recommend by manufacturer). This Contractor shall provide connections pertaining hereto, including all required hardware, taps, faucets, soft close toilet seats, wastes, overflows and other related components as specified and required. (All cleanouts and cleanout access to be provided as specified and at minimum as per applicable code requirements).

MRKT suites have both 100 series finishes and 300 series finishes ; Supply and install all plumbing fixtures as detailed below. **Refer to Schedule K for finishing detail.**

ALEXNADRA PARK SITE 1 (MKT) – 100 SERIES PLUMBING FIXTURES
SUITES: 319, 510, 714, 814, 914, 1201

Master Ensuite	Type and Make
Lavatory Basin	Solidtech countertop with Integrated sink Cantrio # ST-3022-01
Lavatory Basin Faucet	Delta Wynn Single Handle (534 LF)
Toilet	Contrac Carson (4270BFW)
Bathtub and Shower Trim	Delta Wynn Chrome 14 Series Tub and Shower Trim (T14434 rough-in Delta R10000
Bathtub	Mirolin Adora (BO62L/R)

Primary Washroom	Type and Make
Lavatory Basin	Solidtech countertop with integrated sink Cantrio # ST-3022-01
Lavatory Basin Faucet	Delta Wynn Single Handle (534 LF)
Toilet	Contrac Carson (4270BFW) 2 piece toilet
Shower Trim	Delta Wynn Chrome Modern Monitor 14 Series H2Okinetic Shower (no tub filler) (T14234 rough-in Delta R10000)
Shower Floor Drain	Square drain cover

Kitchen	Type and Make
Kitchen Sink	Cantrio Koncepts (KSS-105)
Kitchen Faucet	Delta Trinsic Single Handle with pull out chrome (4159-DST)

ALEXANDRA PARK SITE 1 (MKT) – 300 SERIES PLUMBING FIXTURES
GUEST SUITE: 319A

Primary Washroom	Type and Make
Lavatory Basin	Contrac Conwick semi-recessed (6410LEX)
Lavatory Basin Faucet	Delta Single Handle Lavatroy Faucet # 581LF (no pull up)
Toilet	Caroma Sydney Smart II 305 (987305)
Bath Tub	Mirolin Adora (BO62L/R)
Bath Tub Fixtures	Delta Trinsic chrome (pressure balance valve (T14059 rough-in Delta R10000 suffix to be determined by plumber), tub filler with pull-up (RP73371), slide bar with hand shower (57085), wall elbow (50560).
Shower Fixture	Delta Trinsic chrome (pressure balance valve (T14059 rough-in Delta R10000) slide bar with hand shower (57085), wall elbow (50560))

Kitchen	Type and Make
Kitchen Sink	Stainless steel undermount approximately 20” wide, Cantrio Koncepts (KSS-105) or similar
Kitchen Faucet	Delta Trinsic Single Handle with pull down chrome (9159-DST)

Laundry	Type and Make
Laundry Shut Off Box	Oatey Model Number 38391

ALEXANDRA PARK SITE 1 (MKT) – 300 SERIES PLUMBING FIXTURES (SUITES)
***Excluding 100 Series suites 319, 510, 714, 814, 914, 1201.**

Ground/2nd Floor: 101, 102, 103, 104, 105, 201
Third Floor: 301, 302, 303, 304, 305, 306, 307, 308, 309, 311, 312, 313, 314, 315, 316, 317, 319, 320
Fourth Floor: 401, 402, 403, 404, 405, 406, 407, 408, 409, 409A, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420
Fifth Floor: 501, 502, 503, 504, 505, 506, 507, 508, 509A, 509, 510, 512, 513, 519, 520
Sixth Floor: 601, 602, 603, 604, 605, 606, 607, 608, 609, 609, 611, 612, 613, 618, 619, 620
Seventh Floor: 701, 702, 703, 704, 705, 706, 707, 708, 709A, 709, 711, 712, 713, 714, 718, 719, 720
Eight Floor: 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 818, 819, 820
Ninth Floor: 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 918, 919, 920
Tenth Floor: 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1012, 1013, 1020
Eleventh Floor: 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1112, 1113, 1119, 1120
Twelfth Floor: 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1212, 1213, 1219, 1220
Thirteenth Floor: 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1312, 1313, 1319, 1320
Fourteenth Floor: 1401, 1402, 1403, 1404, 1405, 1406

Washrooms (Primary, Secondary & Ensuite)	**Type and Make**
Lavatory Basin	Contrac Conwick semi-recessed (6410LEX)
Lavatory Basin Faucet	Delta Trinsic single handle chrome (559LF-LPU)
Toilet	Caroma Sydney Smart II 305 (987305)
Bathtub	Mirolin Adora (BO62L/R)
Bathtub Fixture	Delta Trinsic chrome (pressure balance valve (T14059 rough-in Delta R10000), tub filler with pull-up (RP73371), slide bar with hand shower (57085), wall elbow (50560).
Shower Fixture	Delta Trinsic chrome (pressure balance valve (T14059 rough-in Delta R10000) slide bar with hand shower (57085), wall elbow (50560).
Shower Drain	Square drain cover

Kitchen	**Type and Make**
Kitchen Sink	Cantrio Koncepts (KSS-105)
Kitchen Faucet	Delta Trinsic Single Handle with pull down chrome (9159-DST)

Laundry	Type and Make
Laundry Shut Off Box	Oatey Model Number 38391

Supply and install all fixtures as specified in both Interior Design Drawings and Landscape Drawings. This contractor to refer to mechanical drawings and specifications for all other miscellaneous common area rooms not specified on the Interior Design Drawings or Landscape drawings. Fixtures detailed and specified in Interior Design Drawings includes all barrier free and universal washrooms, property management office, staff room, dog spa, janitors closets, ground floor fitness room, 5th Floor amenity kitchens, 15th Floor party room, Fixtures detailed and specified in Landscape Drawings include 5th floor outdoor amenity terrace and the 15th Floor pool terrace outdoor shower.

ALEXANDRA PARK SITE 1 (MKT) – PLUMBING FIXTURES

COMMON AREAS

Barrier Free and Universal Washrooms: 203, 529A	**Type and Make**
Lavatory Basin	Duravit Vero Air Washbasin Ground, Model 23530. Finish: White
P-Trap	Aquabrass Canorama, 1 ¼" Round Body P-Trap with Cleanout, Model 2454, Finish: Electro Black
Lavatory Basin Faucet	Aquabrass Alpha Single Hole Lavatory Faucet, Product Code: 92014. Finish: Electro Black
Toilet	DXV by American Standard Lyndon One Piece Elongated Dual Flush. Code TOILET-DXV. Finish: White

BF Washroms (108A) and (108B)	**Type and Make**
Lavatory Basin	Duravit Vero Air Washbasin Ground, Model 23530. Finish: White
P-Trap	Aquabrass Canorama, 1 ¼" Round Body P-Trap with Cleanout, Model 2454, Finish: Electro Black
Lavatory Basin Faucet	Aquabrass Alpha Single Hole Lavatory Faucet, Product Code: 92014. Finish: Electro Black
Toilet	DXV by American Standard Lyndon One Piece Elongated Dual Flush. Code TOILET-DXV. Finish: White

Janitor/Waste/Utility Rooms	**Type and Make**
Mop Sink	MTB Rectangular Basin. Model #MTB-3624. Finish: Stainless Steel.
Faucet	Delta Two Handle 8" Wall Mount Service Sink Faucet Model 28C8073. Finish: Polished Chrome

Level 1: Gym (105)	**Type and Make**
Water Fountain	EZH20 LIV Built-in Filtered Water Dispenser Remote Chiller Model #LBWD06WHK. Finish: Midnight
Level 1: Dog Spa (107)	**Type and Make**
Sink	Duravit Vero Air Washbasin Ground, Model 235050. Finish: White
P-Trap	Aquabrass Canorama, 1 ¼" Round Body P-Trap with Cleanout, Model 2454, Finish: Electro Black
Faucet	Aquabrass Alpha Single Hole Lavatory Faucet, Product Code: 92014. Finish: Electro Black
Bathroom Shower Kit	Spectra Collection – Spectra Plus Handheld Shower Slide Bar Kit, 2.5 GPM Item #1660775.002. Finish: Polished Chrome
	Serin Collection – Sereinc Central Thermostat Valve Trim Kit. Item #T064730.002. Finish: Polished Chrome.

Level 2: Youth Room (206)	**Type and Make**
Sink	Undermount Single Bowl Sink – Proinox. Model IH0-US-14188 with 18" cabinet. Finish: Stainless Steel.
Faucet	Riobel Azure Kitchen Faucet with Spray. Model #AZ201 BK. Finish: Black.
Level 2: Kids Zone (210)	**Type and Make**
Sink	Undermount Single Bowl Sink – Proinox. Model IH0-US-14188 with 18" cabinet. Finish: Stainless Steel.
Faucet	Riobel Azure Kitchen Faucet with Spray. Model #AZ201 BK. Finish: Black.

Level 3: Staff Room Kitchenette	**Type and Make**

(318A)	
Sink	Undermount Single Bowl Sink – Proinox. Model IH0-US-14188 with 27" cabinet. Finish: Stainless Steel.
Faucet	Riobel Azure Kitchen Faucet with Spray. Model #AZ201 BK. Finish: Black.

Level 5: Kitchen (529)	Type and Make
Sink	Undermount Single Bowl Sink – Proinox. Model IH0-US-14188 with 27" cabinet. Finish: Stainless Steel.
Faucet	Riobel Azure Kitchen Faucet with Spray. Model #AZ201 BK. Finish: Black.

Level 15: Kitchen (1502)	Type and Make
Sink	Undermount Double Bowl Sink – Proinox. Model IH0-UE-33188 with 36" cabinet. Finish: Stainless Steel.
Faucet	Riobel Azure Kitchen Faucet with Spray. Model #AZ201 BK. Finish: Black.
Level 15: Washroom (1509) and Universal Changeroom (1510)	**Type and Make**
Shower Kit (1510 Only)	Aquabrass Shower Kit INABOX 4. Code: Shower-Aquabrass3. Finish: Black
Lavatory Basin	Duravit Vero Air Washbasin Ground, Model 23530. Finish: White
P-Trap	Aquabrass Canorama, 1 ¼" Round Body P-Trap with Cleanout, Model 2454, Finish: Electro Black
Lavatory Basin Faucet	Aquabrass Alpha Single Hole Lavatory Faucet, Product Code: 92014. Finish: Electro Black
Toilet	DXV by American Standard Lyndon One Piece Elongated Dual Flush. Code TOILET-DXV. Finish: White

Level 15: Outdoor Amenity Terrace	Type and Make
Out Door Shower & Footbath	9HSH1 by the Rubinet Faucet Company Finish: Stainless Steel

Applicable to Site 1 MRKT. The 5th Floor amenity terrace BBQ station sinks and faucets will be supplied by the landscape contractor but will be installed by this plumbing contractor.

ALEXANDRA PARK SITE 2 ATKINSON – PLUMBING FIXTURES

ALEXANDRA PARK SITE 2 (ATK) – TCHC PLUMBING FIXTURES (SUITES)
***Excluding RPATH suites A402 and A503**

Third Floor: A301, A302, A303, A304, A305, A306, A307, A308
Fourth Floor: A401, A403, A404, A405, A406, A407, A408, A409, A409, A410, A411
Fifth Floor: A501, A502, A504, A505, A506, A507, A508, A509, A509
Sixth Floor: A601, A602, A603, A604, A605, A606, A607, A608, A609, A610
Seventh Floor: A701, A702, A703, A704, A705, A706, A707, A708, A709
Eight Floor: A801, A802, A803, A804, A805, A806, A807, A808, A809
Ninth Floor: A901, A902, A903, A904, A905, A906, A907
Tenth Floor: A1001, A1002, A1003, A1004, A1005, A1006, A1007, A1008
Eleventh Floor: A1101, A1102, A1103, A1105, A1106, A1107, A1108

Twelfth Floor: A1201, A1202, A1203, A1204, A1205, A1207, A1208
Thirteenth Floor: A1301, A1302, A1303, A1304, A1305, A1307, A1308
Fourteenth Floor: A1401, A1402, A1403, A1404, A1405, A1406
Fifteenth Floor: A1501, A1502, A1503, A1504, A1505, A1506

Suite Kitchen	**Type and Make**
Kitchen Sink	American Standard Colony® Double Bowl Stainless Steel Kitchen Sink Model: 20DB.8312083S.075. Finish: Stainless steel.
Kitchen Faucet	Moen Single-Handle Kitchen Faucet Model Number: 870. Finish: Chrome
Aerator	Aerator, Male Vandal Resistant Model: 52610. Finish: Chrome.
Suite Washrooms	**Type and Make**
Lavatory Basin	American Standard Cadet Universal Access Countertop Sink Model: 9495 00. Finish: White
Lavatory Basin Faucet	Moen Single Handle Lavatory Faucet Model Number: 8413F05. Finish: Chrome
Aerator	Moen Aerator, Male Vandal Resistant Model: 52602. Finish: Chrome
Toilet	Water Matrix Proficiency Comfort Height N7717 DF. Finish: White.
Bathtub	American Standard Colony Recess Bath for Above Floor Rough Installation. Finish: White. 0182 000 .020 Right Hand Outlet (RHO) for above floor installation 0184 000 .020 Left Hand Outlet (LHO) for above floor installation
Shower Trim Kit	Moen Single Handle Posi-Temp® Pressure Balancing Tub/Shower Trim Only Model Number: T8389EP15. Finish: Chrome.
Shower	Tiled Shower Base with Rubber Liner

ALEXANDRA PARK SITE 2 (ATKINSON) – TCHC PLUMBING FIXTURES
RPATH SUITES: A402 and A503

RPATH Kitchen	**Type and Make**
Kitchen Sink	Moen 2000 Series 33"X22" Stainless Steel 20 Gauge Double Bowl Drop-in Sink Model Number: G202173BQ. Finish: Stainless Steel.
Kitchen Faucet	Moen Integra Chrome One-Handle Low Arc Pullout Kitchen Faucet Model: 67315. Finish; Chrome
RPATH Washrooms	**Type and Make**
Lavatory Basin	American Standard Murro™ Universal Design Wall-Hung Lavatory with Everclean Model Number: 0955.901EC. Finish: White. Shroud/Knee Contact Guard Model Number: 0059.020EC. Finish: White.
Lavatory Basin Faucet	Moen Single Handle Lavatory Faucet Model Number: 8413F05. Finish: Chrome.
Aerator	Moen Aerator, Male Vandal Resistant Model: 52602. Finish: Chrome
Toilet	Water Matrix Proficiency Comfort Height N7717 DF. Finish: White.
Fixed Shower Head	Moen M•Dura™ Commerical Single-Handle Posi-Temp® Pressure Balancing Shower Trim Only Model: T9375EP15. Finish: Chrome.
Adjustable Shower Head:	Moen Commercial Chrome/Stainless Slide Bar/Grab Bar Shower Model: 52236GBM15. Finish: Chrome.
Shower Head Control Valve	M•Dura™ Commercial Single-Handle Posi-Temp® Pressure Balancing Valve Trim Only Model: T937. Finish: Chrome

Supply and install all fixtures as specified in both Interior Design Drawings and Landscape Drawings. This contractor to refer to mechanical drawings and specifications for all other miscellaneous common area rooms not specified on the Interior Design Drawings or Landscape drawings. Fixtures detailed and specified in Interior Design Drawings includes all barrier free and universal washrooms, Atkinson Co-op Kitchenette, Community room/ refuge area, common area laundry rooms, all Daycare area washrooms, servery, kitchenettes, Janitors closets,

ALEXANDRA PARK SITE 2 (ATKINSON) – TCHC PLUMBING FIXTURES
AMENITY SPACES

Ground Level: ATK – COOP Kitchenette (A102M)	**Type and Make**
Sink	Moen 2000 Series 17"X21-1/4" Stainless Steel 20 Gauge Single Bowl Drop-inSink Model: GS204571BQ. Finish: Stainless Steel.
Faucet	Moen Integra Chrome One-Handle Low Arc Pullout Kitchen Faucet Model: 67315C. Finish: Chrome.

Level 3: Community Room/Refuge Area – Kitchenette A&B (A306)	**Type and Make**
Sink	Moen 2000 Series 33"X22" Stainless Steel 20 Gauge Double Bowl Drop in Sink Model Number: G202173BQ. Finish: 20 Gauge Stainless Steel.
Faucet	Moen Integra Chrome One-Handle Low Arc Pullout Kitchen Faucet Model: 67315C. Finish: Chrome.

Level 5: Kitchen (A514)	**Type and Make**
Sink	Moen 2000 Series 33"X22" Stainless Steel 20 Gauge Double Bowl Drop in Sink Model Number: G202173BQ. Finish: 20 Gauge Stainless Steel.
Faucet	Moen Integra Chrome One-Handle Low Arc Pullout Kitchen Faucet Model: 67315C. Finish: Chrome.

Levels 3, 6, 10 & 13: Laundry (A312, A613, A1012 & A1314)	**Type and Make**
Sink	Moen 2000 Series 17"X21-1/4" Stainless Steel 20 Gauge Single Bowl Drop-in Sink Model: GS204571BQ. Finish: Stainless Steel.
Faucet	Moen Paterson™ Single-Handle Spring Pulldown Kitchen Faucet Models: S72103 SRS. Finish: Spot Resistant Stainless.

Levels 1 & 5: Universal W/C (A103L, A103, A117, A101 & A515)	**Type and Make**
Sink	American Standard Murro™ Universal Design Wall-Hung Lavatory with Everclean Model Number: 0955.901EC. Finish: White Size: 21-1/4" W 20.5" D Shroud/Knee Contact Guard. Model Number: 0059.020EC. Finish: White
Faucet	Moen M•Power™ Electronic Faucet Below-Deck Transitional Style Model Number: CA8301. Finish: Chrome.
Toilet	Water Matrix Proficiency Comfort Height N7717 DF. Finish: White

Janitor's Closet (A104, A309, A412, A417, A810, A912, A1009, A1109, A1209, A1309, A1407 & A1509)	**Type and Make**

Janitor's Mop Sink	Stern-Williams MTB Square MTB-2424. Size: 24"x24"x10. Finish: Grey.
Faucet	Stern-Williams Service Sink Fitting T-10-VB. Finish: Rough Chrome.

ALEXANDRA PARK SITE 2 (ATKINSON) – DAYCARE PLUMBING FIXTURES

Stroller and Isolation Room (C104)	**Type and Make**
Adult Height Wall Hung Sink	American Standard Declyn Wall-hung Lavatory Model Number: 0321026.020. Finish: Vitreous China. Spec with single hole to accommodate sensor faucet.
Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.

Infant WR & Changeroom (C107B)	**Type and Make**
Change Table	Alco of Canada Walk up changing center (right hand sink). Finish: Maple. Overall dimension: 37"H x 23"D x 59 1/2"W
Child Height Wall Hung Sink	American Standard Penlyn Wall-hung Lavatory Model Number: 0373027.02. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Toilet	Zurn 1.6 GPF Children's Two-Piece Toilet Model Number: Z5590. Finish: Vitreous China

Infant Play (C107A)	**Type and Make**
Child Height Wall Hung Sink	American Standard Penlyn Wall-hung Lavatory Model Number: 0373027.02. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Single Sink (Undermount)	Franke Undermount Sink Model Number: UCS6808P-1. Finish: Stainless Steel
Gooseneck Faucet	Chicago Faucets Deck Mounted 8" Fixed Centers Hot and Cold Water Sink Faucet Model Number: 1100-GN8AE3-317AB. Finish: Polished Chrome.
Faucet with Pull Down Sprayer	Moen Peterson Single-Handle Spring Pulldown Kitchen Faucet Flow Rate: 1.5 gpm (5.7 L/min). Model Number: S72103 SRS. Finish: Spot resistant stainless steel.

Universal WC (C108)	**Type and Make**
Barrier Free Wall hung Sink	American Standard Murro Wall-Hung Sink Model Number: 955.001EC Spec with single hole to accommodate sensor faucet. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Toilet	American Standard Cadet 3 Right Height Elongated Toilet. Finish: Vitreous China.

Laundry & Storage Room (C109)	**Type and Make**

Laundry Sink	Advance Tabco Stainless Steel Sink Model Number: 1620A-1.
Gooseneck Faucet	Chicago Faucets Deck Mounted 8" Fixed Centers Hot and Cold Water Sink Faucet Model Number: 1100-GN8AE3-317AB. Finish: Polished Chrome.

Custodial (C110)	**Type and Make**
Slop Sink	Stern Williams Fiat Modesto Square Mop Service Sink Include Vinyl bumper guard 24" x 24" x 12" Model Number: MTB-2424. Finish: Grey.
Slop Sink Accessory	Delta Mop Hanger & Grip Holder. Model Number: 28T91. Finish: Stainless Steel.
Slop Sink Accessory	Delta Heavy Duty hose, brass coupling, hanger bracket with rubber grip. Model Number: 28T911. Finish: Stainless Steel.
Slop Sink Faucet	Stern Williams Wall mounted service sink faucet Model Number: T-15-V. Finish: Rough Chrome.
Eye Wash Station (Wall Mounted)	Guardian Eye/Face Wash, Wall Mounted, Stainless Steel Bowl Model Number: G1750. Finish: Stainless Steel.

Toddler WC (C112A)	**Type and Make**
Change Table	Alco of Canada Walk up changing center (right hand sink). Finish: Maple. Overall dimension: 37"H x 23"D x 59 1/2"W
Child Height Wall Hung Sink	American Standard Penlyn Wall-hung Lavatory Model Number: 0373027.02. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Toilet	Zurn 1.6 GPF Children's Two-Piece Toilet Model Number: Z5590. Finish: Vitreous China

Toddler 1 (C112)	**Type and Make**
Child Height Wall Hung Sink	American Standard Penlyn Wall-hung Lavatory Model Number: 0373027.02. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Single Sink (Undermount)	Franke Undermount Sink Model Number: UCS6808P-1. Finish: Stainless Steel
Gooseneck Faucet	Chicago Faucets Deck Mounted 8" Fixed Centers Hot and Cold Water Sink Faucet Model Number: 1100-GN8AE3-317AB. Finish: Polished Chrome.
Double Sink (Undermount)	Franke Undermount double sink. Model Number: UCD6408P. Finish: Stainless Steel.
Faucet with Pull Down Sprayer	Moen Peterson Single-Handle Spring Pulldown Kitchen Faucet Flow Rate: 1.5 gpm (5.7 L/min). Model Number: S72103 SRS. Finish: Spot resistant stainless steel.

Toddler WC (C114A)	**Type and Make**
Change Table	Alco of Canada Walk up changing center (right hand sink). Finish:

	Maple. Overall dimension: 37"H x 23"D x 59 1/2"W
Child Height Wall Hung Sink	American Standard Penlyn Wall-hung Lavatory Model Number: 0373027.02. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Toilet	Zurn 1.6 GPF Children's Two-Piece Toilet Model Number: Z5590. Finish: Vitreous China

Toddler 2 (C114)	**Type and Make**
Child Height Wall Hung Sink	American Standard Penlyn Wall-hung Lavatory Model Number: 0373027.02. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Single Sink (Undermount)	Franke Undermount Sink Model Number: UCS6808P-1. Finish: Stainless Steel
Gooseneck Faucet	Chicago Faucets Deck Mounted 8" Fixed Centers Hot and Cold Water Sink Faucet Model Number: 1100-GN8AE3-317AB. Finish: Polished Chrome.
Double Sink (Undermount)	Franke Undermount double sink. Model Number: UCD6408P. Finish: Stainless Steel.
Faucet with Pull Down Sprayer	Moen Peterson Single-Handle Spring Pulldown Kitchen Faucet Flow Rate: 1.5 gpm (5.7 L/min). Model Number: S72103 SRS. Finish: Spot resistant stainless steel.

Preschool 1 (C202)	**Type and Make**
Child Height Wall Hung Sink	American Standard Penlyn Wall-hung Lavatory Model Number: 0373027.02. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Single Sink (Undermount)	Franke Undermount Sink Model Number: UCS6808P-1. Finish: Stainless Steel
Gooseneck Faucet	Chicago Faucets Deck Mounted 8" Fixed Centers Hot and Cold Water Sink Faucet Model Number: 1100-GN8AE3-317AB. Finish: Polished Chrome.
Double Sink (Undermount)	Franke Undermount double sink. Model Number: UCD6408P. Finish: Stainless Steel.
Faucet with Pull Down Sprayer	Moen Peterson Single-Handle Spring Pulldown Kitchen Faucet Flow Rate: 1.5 gpm (5.7 L/min). Model Number: S72103 SRS. Finish: Spot resistant stainless steel.

Preschool WR (C203)	**Type and Make**
Toilet	EcoVantage® High Efficiency, 1.28 GPF, Round Front, Siphon Jet Toilet. Model Number: Z5545-K. . Finish: Vitreous China.
Adult Height Wall Hung Sink	American Standard Declyn Wall-hung Lavatory Model Number: 0321026.020. Finish: Vitreous China.
Child Height Wall Hung Sink	American Standard Penlyn Wall-hung Lavatory Model Number: 0373027.02. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome

	plated.

Preschool 2 (C204)	Type and Make
Child Height Wall Hung Sink	American Standard Penlyn Wall-hung Lavatory Model Number: 0373027.02. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Single Sink (Undermount)	Franke Undermount Sink Model Number: UCS6808P-1. Finish: Stainless Steel
Gooseneck Faucet	Chicago Faucets Deck Mounted 8" Fixed Centers Hot and Cold Water Sink Faucet Model Number: 1100-GN8AE3-317AB. Finish: Polished Chrome.
Double Sink (Undermount)	Franke Undermount double sink. Model Number: UCD6408P. Finish: Stainless Steel.
Faucet with Pull Down Sprayer	Moen Peterson Single-Handle Spring Pulldown Kitchen Faucet Flow Rate: 1.5 gpm (5.7 L/min). Model Number: S72103 SRS. Finish: Spot resistant stainless steel.

Barrier Free Staff WR (C205)	Type and Make
Barrier Free Wall hung Sink	American Standard Murro Wall-Hung Sink Model Number: 955.001EC. Finish: Vitreous China.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Toilet	American Standard Cadet 3 Right Height Elongated Toilet. Finish: Vitreous China.

Servery (C206)	Type and Make
Triple Sink (Topmount)	Franke Triple Bowl Topmount Sink, Model Number: LBT6410PCB-1. Finish: Stainless Steel.
Faucet with Pull Down Sprayer	Moen Peterson Single-Handle Spring Pulldown Kitchen Faucet Flow Rate: 1.5 gpm (5.7 L/min). Model Number: S72103 SRS. Finish: Spot resistant stainless steel.
Single Sink (Topmount & Handwash)	Franke Single Bowl Topmount Sink Model Number: LBS6410PCB-1. Finish: Stainless Steel.
Automatic Faucet	Chicago Faucets E-Tronic® 40 Traditional Sink Faucet with Dual Beam Infrared Sensor Model Number: 116.606.AB.1. Finish: Chrome plated.
Eyewash Station (Counter Mounted)	SPEAKMAN Laboratory Countertop Mounted Eyewash. Model Number: SE-570. Finish: Chrome plated brass.

Staff (C207)	Type and Make
Single Sink (Undermount)	Franke Undermount Sink Model Number: UCS6808P-1. Finish: Stainless Steel
Gooseneck Faucet	Chicago Faucets Deck Mounted 8" Fixed Centers Hot and Cold Water Sink Faucet Model Number: 1100-GN8AE3-317AB. Finish: Polished Chrome.

Laundry and Toy Wash (C210)	Type and Make

Laundry Sink	Advance Tabco Stainless Steel Sink. Model Number: 1620A-12.
Gooseneck Faucet	Chicago Faucets Deck Mounted 8" Fixed Centers Hot and Cold Water Sink Faucet Model Number: 1100-GN8AE3-317AB. Finish: Polished Chrome.
Triple Sink (Undermount)	Franke Blanco Precision 16" R10 Triple Bowl Undermount. Model Number: 516214. Finish: Stainless Steel.
Faucet with Pull Down Sprayer	Moen Peterson Single-Handle Spring Pulldown Kitchen Faucet Flow Rate: 1.5 gpm (5.7 L/min). Model Number: S72103 SRS. Finish: Spot resistant stainless steel.

Custodial (C214)	**Type and Make**
Slop Sink	Stern Williams Fiat Modesto Square Mop Service Sink Include Vinyl bumper guard 24" x 24" x 12" Model Number: MTB-2424. Finish: Grey.
Slop Sink Accessory	Delta Mop Hanger & Grip Holder. Model Number: 28T91. Finish: Stainless Steel.
Slop Sink Accessory	Delta Heavy Duty hose, brass coupling, hanger bracket with rubber grip. Model Number: 28T911. Finish: Stainless Steel.
Slop Sink Faucet	Stern Williams Wall mounted service sink faucet Model Number: T-15-V. Finish: Rough Chrome.

23. When a product has been discontinued it is this Contractor's responsibility to notify the Owners' décor and construction management team within 10 days of receiving notification form their supplier.

24. Applicable to MRKT Site 1, this Contractor shall supply and install adjustable type aluminum shower curtain rods to the 100 Series suites only at bathtub locations. This includes suites 319, 510, 714, 814, 914 & 1201 only. The 300 series suites receive a glass enclosure at tub locations supplied and installed by others.

25. Applicable to Atkinson Site 2, this contractor shall supply and install aluminum type mechanically fastened shower rods to the bathtub and shower locations. Adjustable type aluminum shower curtain rods will not be accepted. Shop drawings shall be submitted to the owner and architect for review and approval.

26. This Contractor to supply and install all concrete and masonry sleeving for plumbing, heating and fire protection systems.

27. This Contractor is to supply and install a complete unburied drainage system including both sanitary and storm drainage. Make all final connections from underground drains to all fixtures and items requiring same. The buried drainage and weeping tile system are by others.

28. This Contractor to supply and install storm sump and sewage sump pumps complete with approved sound insolation package and controls. Pumps are to be submersible heavy duty type suitable for the service it is intended for. Obtain a sample of water being discharged into the pits and verify that the pumps are capable of operating under these conditions.

29. This Contractor is responsible for connections to Municipal Services (sanitary, storm, water and gas) and supply and installation of all meters. Obtain all necessary permits and approvals related to these connections at no cost to the Owners, where applicable.

30. This contractor to supply and install the Oil Grit Separator Offline Jellyfish JFF6 from Imbrim as indicated on the Site Servicing Drawings and Mechanical drawings M-204. This contractor to refer Schedule S for the complete jellyfish unit specifications. This contractor is required to complete and

pipe all connections into the storm tank as part of this scope of work.

31. Applicable to MRKT Site 1 only. This Contractor to supply and install rough in only for pool, and spa equipment located on the 15th Floor Pool Amenity Terrace. Owner will employ a pool contractor to provide all associated pumps, controllers, filters, etc. Water line and drain supply and install to each of these areas will be required under the scope of work of this contract. This contractor will coordinate all required water connections and drains with the pool contractor.

32. This Contractor to provide all labour and materials to install, maintain and dismantle complete temporary gas piping and "T's" to supply gas for winter heating equipment including connection to the heaters. Heaters will be provided by Owners. Owners may choose to use natural gas or propane heaters. This Contractor to provide necessary piping and necessary connections plus allow for relocation of the same during progress of construction. This Contractor to allow for two (2) winter seasons.

33. Supply and install gas piping system from connections provided by the utility. Coordinate all work with this utility to ensure energization when required. Supply and install all gas piping complete with connection to all equipment. Provide gas lines to amenity terraces fireplace and suite private terraces.

    MRKT (Site 1) Suites that will Receive Gas Bib including but not limited to:
    - Suites 103 (GV101), 105 (TH-1), 107 (TH-2), 109 (TH-3), 111 (TH-5)
    - Suites 512, 513
    - Suites 801, 802, 803, 804, 805, 806, 807, 808
    - Suites 1008, 1009, 1010, 1012, 1013, 1020
    - Suites GPH04, GPH05, GPH12, GPH13

    ATK (Site 2) does not receive any private terrace gas bibs.

34. During rough plumbing, all open ends in all piping will be plugged or capped.

35. All piping that could be penetrated by nails or screws to be protected by protection plates.

36. Insulate pipes and stacks to meet current building code, local municipality requirements and specifications.

37. This Contractor to supply labour, equipment and material required for the complete installation and testing of the heating and air conditioning system as per mechanical drawings and specifications. Supply and install all heating / cooling units.

38. All pipings are to be welded. The Owners shall consider Victaulic connections only to certain areas of the plumbing system where welding is not possible in addition to the preferred welded Domestic and Heating lines. Should this Contractor and the Construction Manager agree on area(s) that cannot be welded, it is the responsibility of this Contractor to provide a written inspection report directly from the Manufacturer (Victaulic) prior to the installation of any drywall or finishes. This report shall be provided to the Construction Manager from this Contractor within 72 hours of pipe being installed. Should a deficiency exist, the Construction Manager may require this Contractor to provide welded connections, or have the connection redone in accordance with recommendations made within the report. This shall remain at the full discretion of the Construction Manager.

39. Applicable to MRKT Site 1 only. This Contractor to supply and install 2 pipe fancoil units (F.C.U) with integrated energy recovery ventilators (E.R.V.) to all areas as indicated on the drawings. Fan coil to be complete with electric heating coil as per specifications. Fancoil units in the suites shall be manufactured by Unilux and compatible with 1-Valet smart home monitoring system. Alternative manufacturer will not be accepted unless prior approval is obtained from the owner. This Contractor

shall submit shop drawings demonstrating compatibility with 1-Valet smart home monitoring system. In lieu of a traditional thermostat, the smart home provider will supply the "Ecobee 3 Lite" or similar smart thermostats for all the suites. This contractor will be responsible to install, wire and terminate the thermostat to the fancoil units. Commissioning of the fan coil units is by this contractor.

40. Applicable to AKT Site 2 only, This Contractor to supply and install a complete VRF system to all areas as indicated on the drawings. The VRF system should include the VRF FCU, VRF condensers, Control boxes, and all required components. All products and system requirements shall be as stipulated on drawings M-2-405A to M-2-405C and specifications section 15700 Part 2.7 and Part 2.8. Alternative manufacturer will not be accepted unless prior approval is obtained from the owner. For greater clarity, this Contractor will provide all necessary components as required for a functional and complete system as part of Contract regardless of if the parts or components are explicitly indicated on the drawings, scope of work or specifications. This contractor will supply, install and terminate the in suite thermostats compatible with Mitsubishi VRF fan coil system to each of the fancoil units.

41. Applicable to MRKT Site 1 only, this Contractor to install Thermal Metering System herein and as indicated on Mechanical drawings and specifications. The suite meters will be supplied by the owner. Final wiring and commissioning of the meter is by others. This contractor will be responsible to coordinate with meter supplier (Provident Energy Management) for the delivery, handling and installation of these meters as part of this contract.

42. All in-suite grilles are supplied by the Ventilation contractor, except F.C.U. mounted grilles which are by this Contractor. This Contractor shall provide fan coil grills, panels and thermostats/sensors in pre-finished white for suites and as specified on Interior Design Drawings or by Interior Designers for common areas.

43. F.C.U. are to be complete with sound attenuation and rubber isolation pad on floor. This Contractor shall coordinate and ensure that F.C.U. and/or grills do not penetrate into the baseboard below; they are to be supplied and installed on legs. For MRKT, Baseboard size are specified on features and finishes in Schedule B or as specified on Interior Design Drawings for common areas. This contractor to ensure that fan coil manufacturer installs the flow meter, two (2) temperature sensors and computer. This contractor is to also ensure that all common area fan coils have freeze protection capability.

44. This Contractor to supply and install all required common area thermostats including those that are remote. FCU thermostats are to be 24-V, programmable with 3 speed fan function. Thermostats to be include humidity sensor. Fans are required to run independently of heating and cooling and cannot be turned off. FCU to include ECM motor. This contractor to wire all low voltage thermostats. Line voltage thermostat wiring and conduit to be run by Electrician.

45. This Contractor to supply the fan coil units with all required metal sleeves through walls and furring adjacent to unit for snap-in-installation of all grills at unit.

46. Applicable to Site 1 MRKT, this Contractor to supply and install bathroom timer switches to all suite bathrooms as indicated on the Mechanical and Electrical Drawings and Specifications to activate the F.C.U.; settings to include high speed for 20, 40 or 60 minutes. Conduit for bathroom switches to be supplied and installed by Electrical Contractor and final wiring of bathroom switch by this contractor. ERV shall be set to run at continuous low speed, with boost to high speed on activation of bathroom switch. Unit shall only be turned off for service in order to satisfy ASHRAE 62 requirements.

47. Test and balance all common area and in-suite F.C.U under this Contract when complete.

48. This Contractor to supply and install split heat pump units, packaged air conditioning units, associated refrigeration piping and insulation as per Mechanical Drawings and Specifications for both MRKT Site 1 and ATK Site 2. All thermostats and controls are by this Contractor. Note that the condensing units

serving the retail units at P1 level must be as indicated on the drawings due to assigned legal easements among different ownerships and cannot be deviated.

49. Provide all packing, firestopping and smoke seal of all through slab and wall sleeves as required to satisfy the authorities having jurisdiction. This Contractor will also ensure that all through slab and wall sleeves are effectively sealed to prevent odour and environmental tobacco smoke migration between suites and floors as required by the LEED Indoor Environmental Quality Prerequisite applicable to MRKT. This includes all firestopping for this contractors work in parking garages and the entire residential tower.

50. This Contractor shall supply all access doors of adequate size wherever any equipment, valves, dampers, etc… are built in or concealed behind walls or ceilings. The access doors will be installed by others. Where access doors are located in a fire rated assembly, this Contractor shall supply access doors having a fire rating equal to or greater than the assembly fire rating. Access doors in lobbies, amenity areas, and corridors must be of aesthetic type and are to be approved by Interior Design Consultant. Access door types and shop drawings are to be submitted to the Construction Manager's representatives for approval prior to installation by others. Contractor to provide spring-loaded plastic access panels, pre-finished in white to areas within the suites that require access i.e.: shut off valves, meters etc.

51. All piping must be installed with proper expansion compensators and loops as per code requirements and good practice. This Contractor shall submit third party engineered shop drawings including load and deflection calculations, identification of all riser anchors, guides, expansion loops, and bellow type compensators. All shop drawings are to be submitted to mechanical consultant to be inspected and verified.

52. Upon completion of rough plumbing, Contractor will be responsible to see that a water test is performed in the presence of Owner's representative and prior to installation of drywall. This Contractor to provide proper written documentation for each test.

53. This Contractor is responsible for the cost of repairs of any damage including damages to other Contractors' work and subsequent repairs caused by plumbing leaks will be the responsibility of the Contractor.

54. Contractor is responsible to ensure that all pipes fall within the prescribed wall cavities. This Contractor will also coordinate his work with the Ventilation and Electrical Contractor, as required to maintain ceiling heights as stipulated in **Schedule B (Features and Finishes)** for MRKT Site 1 and the intent of both Architectural and the Interior Design Drawings for both MRKT Site 1 & AKT Site 2. When necessary this Contractor shall prepare interference drawings to assist in this coordination.

55. Applicable to MRKT Site 1 only, all shower floors receive tile finish. For the suites, this Contractor shall supply and install shower pan liner to all showers. Dry pack will be by others. This contractor to install the shower drain level & plumb.

56. **Applicable to Atkinson Site 2 only. All shower stalls receive tile finish including the R-path suites A402 & A503 which will receive a roll in shower curb. This contractor to supply and install shower pan liner to all showers. Drypack will be by others. This contractor to install the shower drain level & plumb.**

57. This Contractor shall provide cleanouts at the end of mains and branches, at changes in directions, in long straight runs, at the base of all soil stacks and rainwater leaders and where required by code. In addition, this Contractor shall supply and install in line cleanouts located at the kitchen stack every five (5) floors and all transition floors. The size of the cleanout shall be the same as the pipe size. In general, main stacks shall have a 4" in line cleanout, auxiliary stacks shall be provided with a 3" in line

cleanout and first picks ups shall have a 2" in line cleanout. Where access cannot be provided to all cleanouts within the pipe chase underneath the cabinetry, a Mifab MDW beaded access door (or equivalent) shall be provided on the finished pipe shaft, to be installed by others.

58. This Contractor to supply and install separate auxiliary soil and waste stacks for all stack offsets and at bottom to prevent detergent suds backup.

59. This Contractor to supply all labour, materials and equipment to install a fully operational fire protection system as per Plans (Disano Sprinklers and Novatrend) and Specifications. Contractor to supply and install sprinklers for all suites and all common areas including glazed screens as noted on the architectural plans and sprinkler drawings. All heads in finished areas to be pre-finished white fully recessed/concealed type, including side wall mounted sprinkler heads. All sprinkler heads in bathrooms, to be suitable for bathroom applications. It is this Contractors responsibility to ensure the installation of the sprinkler heads are done in a proficient manor and aligning the heads where possible.

60. For greater clarity (as stipulated in the sprinkler drawings), all sprinkler piping's for the MRKT site 1 are to be steel piping's (including corridor that feeds into the suites) with the exception of inside the suites.All sprinkler piping's for ATK Site 2 are to be all steel including inside the suites. Plastic pipings (e.g. Blazemaster) will not be permitted for use inside the suites of ATK Site 2.

61. This Contractor shall provide all automatic sprinkler and standpipe systems conforming to all the requirements of N.F.P.A, OBC, and local authorities. This Contractor shall provide all work as required for a fully functional sprinkler and standpipe system as part of contract even if not specifically shown on the drawings.

62. Fire Siamese connections are to be chrome.

63. This Contractor shall supply and install a drain with pressure regulating device adjacent to each standpipe riser, as per the Fire Department requirements (NFPA 14).

64. Supply and install all fire hose cabinets, fire extinguisher cabinets and fire hose valve with cabinets to all designated areas as per the Mechanical, Sprinkler, Architectural Drawings and Specifications. All cabinets for the ground floor lobby and amenity areas are to be stainless steel finish and have the aesthetic frosted lettering opaque glass. Exterior fire hose cabinets are to be stainless exterior grade. All required fire extinguishers are by supplied and installed this Contractor.

65. The Construction Manager will review all first typical floor suites after metal studs are erected to advise if any corrections or adjustments are needed for proper coordination of all trades work. This Contractor must co-ordinate with Kitchen Contractor, Ventilation Contractor, Electrical Contractor and all other trades. Once the first floor of typical suites are roughed-in by both mechanical and electrical trades the Construction Manager will review again. Any changes to better coordinate details, bulkheads, etc., are to be carried out by this Contractor at no cost, and this will become the model for the balance of the building. This is applicable to both MRKT Site 1 and ATK Site 2.

66. Supply and install all covers for sodded area drains and paved area drains as per Drawings and Specifications. Ensure that drain grates in hard surfaces are set square with adjacent materials (i.e. concrete, paving stones, etc.).

67. This Contractor to high-pressure water flush area drain lines prior to turnover.

68. Contractor to ensure that no supply or waste pipes run in outside walls.

69. Shop Drawings for all manufactured equipment to be submitted for approval four (4) weeks after the signing of this Contract for approval. It is this Contractor's responsibility to ensure that shop drawings

are submitted and approved early enough such that equipment is available on time. If the submission differs from the Mechanical or Electrical Specifications, it is a requirement to have attention drawn to the variance by way of an explanation on the transmittal cover sheet.

70. This Contractor shall be permitted to use the hoist and tower crane provided the loading is within the capabilities of the hoisting devices (hoist and tower crane) and while the tower crane / hoist are on site. All hoisting must be coordinated with the Construction Manager's Site Superintendent (for hoist) and the Forming Contractor (for crane). The Construction Manager and other Contractor will not be responsible for any damages caused by this Contractor's failure to properly secure its material or equipment. This Contractor will be responsible for loading, unloading and hoisting of material and equipment delivered to jobsite after hoisting devices have been removed.

71. **Supply and install storm and sanitary drainage systems above the garage slab on grade. All mechanical joint fitting shall be suitably braced from blowing out, due to hydraulic thrust loads, (i.e. reinforcement of elbows at the bottom of risers) as noted in the specifications. This contractor is also required to submit shop drawings for review and approval by the consultants, prior to installation. Bracing must be installed to facilitate ease of removal and reinstallation where servicing is required. All terrace and green roof drains shall be bi below to provide drainage at both the finish surface and sub surface.**

72. Proper tub liners are to be supplied and installed by this Contractor as soon as tubs are in place to protect against damages.

73. Applicable to both MRKT Site 1 and ATK Site 2, This Contractor to supply and install water supply lines for exterior irrigation system, valved and capped complete with backflow preventer and blow-outs as required. This Contractor has included for the supply and install of the irrigator pumps as part of Contract. Coordinate all works with Landscape/Irrigation Contractor to provide supply lines for irrigation.

    For MRKT Site 1 irrigation to the planting areas including but not limited to:
    - Ground Floor Private Terrace Planters
    - Ground Floor Shared Amenity Courtyard
    - 5th Floor Amenity Terrace
    - 16th Floor Amenity Pool Terrace.

    For Atkinson Site 2 irrigation to the planting areas including but not limited to:
    - Ground Floor Shared Amenity Courtyard
    - 5th Floor Outdoor Amenity Terrace
    - 7th Floor Green Roof
    - 9th Floor Green Roof
    - 14th Floor Green Roof
    - MPH North & South Green Roofs.

74. This Contractor to supply and install all hot water heating systems including underfloor loops, wall fins, unit heaters, force flow heaters, fin tube rad heaters and all associated piping, control valves and inter-connecting control wiring between A/C unit, thermo stats and rad valves. All common area heaters are to have remote thermostats. The electrician will supply low voltage wiring and this Contractor will do final connection at units and thermostats. Provide protective covers for all thermostats located in common areas.

75. Applicable to Site 1 MRKT only, this Contractor to supply and install all controls including automated temperature control valves, sensors and actuators with valves and actuators for a fully functioning system. All control valves and damper actuators to accept a 0 – 10VDC signal. All heating control valves to be normally-open spring return; all cooling valves to be normally-closed spring return. Fresh

air unit inlet damper actuator must be provided with end switch to prove open and closed positions. This Contractor is to supply and install all basic electronic controls to ensure basic functionality of system. The building automation system, and all associated field panels, end devices, and control system wiring is to be by others. The central building energy management system (EMS) will be provided by Provident Energy Management Company.

76. Applicable to Site 2 ATK only, this Contractor to supply and install all controls including automated temperature control valves, sensors and actuators with valves and actuators for a fully functioning system. All control valves and damper actuators to accept a 0 – 10VDC signal. All heating control valves to be normally-open spring return; all cooling valves to be normally-closed spring return. Fresh air unit inlet damper actuator must be provided with end switch to prove open and closed positions. This Contractor is to supply and install all basic electronic controls to ensure basic functionality of system. The building automation system, and all associated field panels, end devices, and control system wiring is to be by others. This contractor is to provide mechanical equipment with the ability for integration with a central building management system (EMS). The BAS System provider is not yet determined for Atkinson Site 2 but the integrator will need to provide BAS System based on the Niagara Framework (Niagara 4 Version 4.9 or higher) in order to integrate and connect remotely with the Toronto Community Housing Central Supervisory server.

77. This Contractor to supply and install all make-up air units specified on plans complete with heating and cooling capability as stipulated in the drawings and specifications for both MRKT Site 1 and AKT Site 2. For greater clarity, AKT Site 2 receives a DX gas fired make up air unit by this Contractor and not Ventilation Contractor.

78. Applicable to MRKT Site 1 only. This Contractor will be required, where requested, to carry out standard Purchaser upgrades in accordance with the attached **Schedule N**. Costs include all overheads and profit and will reflect the final total invoice cost for each item on an individual basis.

79. This Contractor is to include all temporary plumbing work necessary for the construction of this project but not limited to:
    - Supply, install, maintain and removal of toilets, laundry tubs and hot water tanks required for temporary toilet and washing facilities as directed by site superintendent and to satisfy all authorities having jurisdiction.
    - Provide temporary water line and hose bib on every alternate floor.

80. This Contractor to include standpipe fire protection system for temporary fire protection at all times during construction of the project as required by local authority.

81. This Contractor to supply and install lockable thermostat and starter covers in all public areas. Submit samples for approval.

82. This Contractor to supply and install all condensing boilers complete with flue condensate neutralizing kit, including flow switch, low water cut off, pressure reducing valves and auxiliary contacts for energy management system. This Contractor to ensure that all boiler flues extend a minimum 6 feet above any obstruction to wind (i.e. adjacent roofs and structures). This Contractor is responsible for compliance with all TSSA compliance.

83. The emergency generators for both MRKT Site 1 and Atkinson Site 2 is an exterior natural gas type supplied and installed by the Electrical Contractor. This Contractor shall supply and install all require gas piping and connection to the gas generator. Note that the generator comes complete with exhaust system and do not require Division 15 to install the muffler.

84. The following additional items are to be supplied and installed by this Contractor including all associated mechanical work:

- Gas piping to all BBQ's with termination receptacle compatible with standard gas BBQ's (i.e. from Enbridge). This includes the 5th floor amenity area for both MRKT Site 1 and ATK Site 2, all ground floor suites and all suites with terraces as indicated on Architectural drawings and mechanical drawings. Covered Terrace suites do not receive a gas bib. Atkinson Site 2 private terraces do not receive a gas bib.
- Non-Freeze water hose-bibs to service rooms, all ground floor suites and all suites with terraces as indicated on Architectural drawings and mechanical drawings.
- Sump pumps with access covers.
- Pressure reducing valves at the fire standpipe to suit all municipal requirements including the fire department.
- All storm piping.
- All irrigation pumps for both MRKT Cistern Tank and Atkinson Site 2 Cistern Tank.

85. This Contractor to provide all tests and verification reports from Manufacturer for all pumps, chemical treatments, etc. as specified. In particular all glycol systems require verification report for the Condominium Corporation to verify satisfactory installation.

86. Perform all adjustments and balancing of mechanical systems. This Contractor understands that the Owner has a Commissioning Plan in place and will apply commercial best efforts to ensure compliance when performing adjustments on mechanical systems. This Contractor will participate in all commissioning activities under direction of the commissioning authority. The Contractor's commissioning activities include but are not limited to the following:
    - Submission of shop drawings to commissioning authority for review
    - Participating in commissioning meetings
    - Completion of all pre-functional and functional checklists as directed by the commissioning authority
    - Start-up and testing of all commissioned equipment
    - Submission of operations and maintenance manuals.

87. This Contractor will also participate in all requirement for LEED certification and TGS compliance.

88. This Contractor is to supply and install all required pipe covering and insulation as indicated in the specifications. All insulation installed by this Contractor to meet current building codes and local municipality requirements.

89. All equipment and material shall be supplied and installed to eliminate objectionable noise and vibrations. This Contractor is to supply and install all vibration isolation elements as contained in the Plans, Specifications and HGC Acoustical report for all equipment and material. These installations must meet specified noise/vibration performance specification to the satisfaction of the Owner's Mechanical Engineer and Acoustical Engineer. This shall apply to both the details of manufacture and to the methods and details of installation of the various pieces of equipment. All piping shall be isolated from building structure, walls, furring, other piping, etc, to avoid noise transmission. If there's a contradiction between the Mechanical drawings / specifications and HGC Acoustical report, HGC report's recommendations or the most stringent requirement shall be followed.

90. **Applicable to MRKT Site 1 Only. This Contractor to supply and install all required vibration isolation for the cooling tower including all required beams and isolation pads. The cooling tower is to be mounted on steel spring isolators (static deflection of 50mm) with multi-layer neoprene noise pads below each isolator base and between the piers and I -beams supporting the unit. All connections between the cooling tower and attaching pipes shall include twin-sphere rubber expansion joints or braided couplings as indicated on acoustical notes.**

91. Applicable to MRKT Site 1 Only. This Contractor shall ensure that the cooling tower shall have an

integrated ladder installed and platform installed at the manufacturing stage for maintenance access purposes.

92. **Applicable to MRKT Site 1 Only. This Contractor shall ensure that the chiller body is isolated from and not supported on the floating floor but on separately isolated concrete piers supported on 60mm thick full area pads to achieve fundamental isolation. The pad material under the pier shall be CDM-01 or CDM-42 60mm thick or approve equivalent. The chiller body shall be isolated from the piers using multiple coil spring isolators each having static deflection of 50mm plus a thick noise pad under the spring base. The noise pad shall be sized to achieve a static deflection of at least 6mm. All connections between the chiller and attaching pipes shall include twin-sphere expansion joints as detailed on the mechanical drawings and as indicated on acoustical notes.**

93. This Contractor to supply and install rubber isolator pads on all riser clamps. Provide all required isolators as per mechanical specifications and as required by the Acoustical consultant.

94. Where a contradiction exists between the Scope of Work, drawings, specifications and HGC Acoustical report, this Contractor will be responsible to carry out the more onerous requirements and to bring same to the attention of the Construction Manager.

95. This Contractor is to design, supply all labour and material required to install the floating floor slabs below any mechanical equipment to ensure proper vibration and sound attenuation. Submit shop drawings for review and approval by the owner's Mechanical and Acoustical Engineers. Concrete will be supplied by the owner and placed by the forming contractor. The supply of Geniemat FF25 or similar required for the floating floors and housekeeping pads for both MRKT Site 1 and ATK Site 2 will be supplied and installed by this contractor.

    Locations requiring floating floor slabs for MRKT Site 1 include but not limiting to:
    - Garbage Room 112
    - Pool Mechanical Room 1511
    - Chiller Room 1503

96. Applicable to Site 1 MRKT only. This Contractor is to refer to **Schedule B** for Features and Finishes which will form part of this Contract. Note that there are 2 types of features & finishes; one is for the 300 series suites and one for the 100 series suites.

97. All equipment installed by this Contractor which requires servicing and maintenance as described by the Manufacturer, must be serviced by this Contractor until such time that the equipment is turned over to the Condominium Corporation (MRKT Site 1) and to the Owners of Atkinson Site 2. All equipment must be clearly tagged with dates indicating that the equipment has received all required service and maintenance. This Contractor is responsible to maintain all equipment including those used during the period of construction until the condominium is turned over to Property Management. At Condominium Corporation turnover for MRKT Site 1 and turn over to the Owners for Atkinson Site 2. All equipment must be turned over in as new condition including replacing filters.

98. Location of lint traps, shut-off valves and hose connections, and exhaust duct for stacked washers and dryers to be co-ordinated in order to maintain easy accessibility to both the shut off valves and lint traps, subject to the Construction Manager's review and approval. Shut-off valves to be locate nearest laundry room entry door.

99. This Contractor shall supply and install the Judo Central Building Water Filtration System as specified on mechanical plans, specifications, and listed in the Features and Finishes Schedule. This filtration system filters all rough and finer physical impurities providing a sediment free water that protects the entire plumbing system including all water using appliances thus reducing the likelihood of a

mechanical failure and breakdown. This contractor will install a by-pass to allow for future maintenance even if not explicitly shown on the mechanical drawings

100. This Contractor to replace fancoil filters and ERV filters (dirty from use during construction) with new clean filters prior to Purchaser home orientation or owners inspection for all suites. Flush fancoil system prior to turnover.

101. Applicable to MRKT Site 1 Only. This Contractor to supply and install the following drinking fountain in the exercise rooms as per the Interior Design Equipment Specifications, EZH20 Bottle Filling Station with Remote Chiller Model # LBWD06WHK or approved equal.

102. This Contractor to provide one non freeze hose bib connection and drain at the designated resident "Bike Wash Station".

103. This Contractor to supply and install mandatory remote meter reading systems for Toronto Water. Locations are to be reviewed and coordinated with City officials.

104. There is no onsite parking provided at any stage of construction of this project.

105. This Contractor to ensure that all copper pipes are manufactured in North America, no substitutions will be accepted.

106. This Contractor is to ensure the jockey pump controller supplied has a built-in loss of power relay from the manufacturer.

107. This Contractor is to provide materials or products as specified. Should this Contractor propose to use any materials other than those specified, the proposed substitutions must be clearly identified and this Contractor will list the difference, if any will be made in the amount of the bid price, should it be accepted. Substitution will not be made without written consent from the Mechanical Engineer and the Construction Manager.

108. This Contractor acknowledges that the Owner is placing a Wrap Up Insurance Policy to cover itself and all Contractors for liability for property damage and arising out of the project. Coverage would provide primary coverage for the usual risks that would otherwise be covered under each Contractor's Commercial General Liability Policy with respect to work performed at the project site. As such, bids for work on this project must break out the cost of Liability Insurance, including Umbrella Liability Insurance. If the Owner proceeds with placing a Wrap Up Liability Policy these insurance amounts will be removed from the bid. This Contractor is responsible for the deductible.

109. This Contractor acknowledges Tarion's revised definition of "Major Structural Defect" as follows:
Any defect in work or materials:
    a) That results in failure of a load-bearing element of a building;
    b) That materially and adversely affects the ability of a structural load-bearing element of the building to carry, bear and resist applicable structural loads for the usual and ordinary service life of the element; or
    c) That materially and adversely affects the use of a significant portion of the building for usual and ordinary purposes of a residential dwelling and having regard to any specific use provisions set out in the Purchase Agreement for the home.

But excluding any defect attributable in whole or in part to:
- Any elevating device as opposed to the surrounding structure of the building housing the device,

- Any appliances that form part of the heating or cooling apparatus, equipment or system, whether the water, air or other substances, including furnaces, air conditioners, chillers and heat recover ventilators,
- Dampness not arising from failure of a structural load-bearing element of the building,
- Acts or omissions of an owner, a tenant, a licensee or invitee,
- Acts of civil or military authorities or acts of war, riot, insurrection or civil commotion,
- A flood not caused by the builder, and
- Other exclusions set out in subsection 13(2) of the ONHWP Act.

110. Applicable to MRKT Site 1 only. This contractor agrees to guarantee labour, material and workmanship for a period of (2) years from the date of take-over by the condominium corporation.

111. Applicable to ATK Site 2 only. This contractor agrees to guarantee labour, material and workmanship for a period of two (2) years from the date of substantial performance.

112. Laundry Shut off Box to be Oatey Model Number 38391 with Wirsbro Connector (for pex type piping).

113. This Contractor is responsible for the supply and install of all floor drains. All floor drains are to be square in shape, and approved by The Construction Manager.

114. Deltera's Partners in Community Program proactively supports the communities where we build through community economic development and benefits. This program enables members of equity-seeking groups to gain access to career discovery, training, employment, or support of small businesses while contractors/subcontractors/suppliers will gain positive consumer and employee engagement plus an affordable pipeline to qualified, job-ready candidates. As the Construction Manager, we require all contractors/subcontractors/suppliers to participate in the Partners in Community Program. Within 90 days of the contract awarding notice, a member of the Deltera CED Team will meet with a member of the contractor/subcontractor/supplier's organization to discuss the opportunities for participation in the Program. Level of participation in the Program is based on the value of the contract as outlined and attached as **Schedule F2.**

LEED & TGS Requirements

1) The Supplier acknowledges the Owner's intent to achieve a LEED NC certification for this project from the Canada Green Building Council as well as TGS V3 Tier 2 by the City of Toronto and that the following LEED and TGS credits are relevant to this scope of work. Some of the following credits require additional documentation and verification by the Supplier. While not expected to provide the final LEED and TGS submissions, the Supplier's work and supplies will make important contributions to success with LEED and TGS. Therefore, the Supplier is expected to pay special attention to documentation of deliveries to/from the site and various relevant materials applications.

2) LEED refers to the Leadership in Energy and Environmental Design, a green building rating program administered by the Canada Green Building Council. Information about the program is available on the organizations website at www.cagbc.org.

3) TGS refers to the Toronto Green Standard, a green building standard administered by the City of Toronto. Information about the program is available on the City of Toronto website.

4) List of LEED and TGS credits related to this scope of work:

Sustainable Sites Prerequisite 1: Construction Activity Pollution Prevention

Objective: To reduce pollution from construction activities by controlling soil erosion, waterway sedimentation and airbourne dust generation through the following methods:

- Providing natural buffers
- Installing perimeter controls
- Minimizing sediment track-out
- Controlling discharges from stockpiled sediment or foil
- Minimizing dust
- Minimizing the disturbance of steep slopes
- Preserving topsoil
- Minimizing soil compaction
- Protecting storm drain inlets
- Maintaining control measures
- Deadline for initiating and completing stabilization
- Criteria for stabilization
- Prohibited discharges
- General maintenance requirements
- Pollution prevention standards
- Emergency spill notification
- Fertilizer discharge restrictions

Energy and Atmosphere Prerequisite: Fundamental Commissioning of Building Energy Systems

Objective: To support the design, construction, and eventual operation of a project that meets the owner's project requirements for energy, water, indoor environmental quality, and durability.

Indoor Environmental Quality Credit: Construction IAQ Management Plan: During Construction

Objective: To promote the well-being of construction workers and building occupants by minimizing indoor air quality problems associated with construction and renovation. During construction, meet or exceed all applicable recommended control measures of the Sheet Metal and Air Conditioning National Contractors Association (SMACNA) IAQ Guidelines for Occupied Buildings under Construction, 2nd edition, 2007, ANSI/SMACNA 008 2008, Chapter 3.

Indoor Environmental Quality Credit: Low Emitting Materials (LEED v4.1)

Objective: To reduce concentrations of chemical contaminants that can damage air quality, human health, productivity, and the environment. VOC emissions evaluation must be tested in accordance with Product has been tested according to California Department of Public Health (CDPH) Standard Method v1.2 2017 and complies with the VOC limits in Table 4-1(in addition to other LEED requirements, or EN 16516:2017 and complies with the LCI values from Table 1 of the German AgBB Testing and Evaluation Scheme (2015). The following materials must be reviewed; Paints and Coatings, Adhesives and Sealants, Flooring, Wall Panels, Ceilings, Insulation, Furniture, and Composite Wood

Submittals: The contractor shall provide **LEED Emissions Submittal Form** and SDS sheets for all applicable materials on the interior of the vapour barrier. The submittals should be submitted to LEED Consultant at least 2 weeks prior to application on site.

Materials & Resources Credit: Construction and Demolition Waste Management (LEED v4.1)

(1 point)

Objective: Divert at least 50% of the total construction and demolition material. Diverted materials must include at least three material streams, OR using certified commingled recycling facility and one more material stream.

(2 points)

Objective: Divert at least 75% of the total construction and demolition material. Diverted materials must include at least four material streams, OR using certified commingled recycling facility and two more material streams, OR Reduction of total (construction and demolition) waste material by achieving the waste generation thresholds determined by LEED V4.1 and create a narrative describing how a project is addressing waste prevention and/or achieving waste generation thresholds via design strategies.

Contractor Submittals: The contractor shall provide monthly waste tracking summary and waste tracking literature or letters, including material breakdown. The documentation should be submitted to the LEED Consultant or the General Contractor.

More detailed information on the above listed credits can be found on the Canada Green Building Council's website: www.cagbc.org http://www.cagbc.org/ or can be requested from the Owner directly.

TGS V3 Tier 2 Requirements

Construction Waste Management Tier 2 Credit: SW 3.1 Construction Waste (Core)

Objective: Divert at least 75 per cent of the total construction and demolition material; diverted material must include at least four material streams.

More detailed information on the above listed credits can be found on the City of Toronto website: https://www.toronto.ca/city-government/planning-development/official-plan-guidelines/toronto-green-standard/toronto-green-standard-version-3/ or can be requested from the Owner directly.

APPENDIX III

SUBMISISON FORM C – PRICING R1

(Instructions)

(a) 'Submission Form C – Pricing' must only be submitted as a hardcopy and enclosed in an independently sealed envelope. It must not be included as part of the electronic submission.

(b) Proponents are to provide their response to 'Submission Form C – Pricing' in the correct section, Failure to submit in the correct section or submission in multiple sections will lead to disqualification.

(c) Pricing must be in Canadian dollars excluding HST, but must include any and all additional costs and expenses, including but not limited to, licenses, travel, and sundry disbursements.

(d) **Pricing must be fully completed or Proponents will be disqualified.** No changes to pricing are permitted at any time after the Submission Deadline including during the Rectification Period. For certainty, this means that missing pages will cause a Proposal to be disqualified. If Submission Form C is missing from a Proposal, it will cause the Proposal to be disqualified. If a line item is left blank, Deltera shall assume there is "NO COST" for that line item and the Proponent shall not be able to change its pricing from what is indicated.

(e) Pricing submitted by the Proponent must be all-inclusive and must include all duties, labour and material costs, travel and carriage costs, insurance costs, costs of delivery, costs of installation and set-up, including any pre-delivery inspection charges, and all other overhead, health and safety costs (including COVID-19 prevention), licenses, and sundry disbursements including any fees or other charges required by law (excluding HST).

(f) Submission Form C – Pricing Form should be read in conjunction with all drawings, and specifications, including items specified in the scope of work which may not explicitly shown in the drawings or specifications.

(g) Refusal to honour the bid pricing at the time of award of each phase shall result in the disqualification of the Proponent and the selection of another Proponent, or the cancellation of the RFP. The Proponent is requested to thoroughly review the RFP posting package for a detailed understanding of the deliverables.

(h) During the project, Deltera reserves the right to add or delete line items and/or quantities on Submission Form C as deemed necessary. There is no guarantee of volume of material or services required by Deltera.

SUBMISISON FORM C – PRICING

(To be completed by Proponent)

Item	**Dundas Alexandra Park Residences Inc.**		**TCHC**
	Shared Areas (parking garage, entrance ramp, Type G loading, etc.…)	MRKT Site 1	ATK Site 2
Mobilization			
Shop Drawings			
Sleeving			
Temporary gas and water			
Stacks and Vents			
Horizontal Sanitary			
RWL and Storm			
Oil Grit Separator - JellyFish			
Domestic Mains & Risers			
Fixtures Rough-In			
Fixtures Supply			
Fixtures Install			
Closed Loop Leak Protection			
Drainage Specialties			
Irrigation System			
Sump Pumps			
Pumps			

Mixing Valves			
Gas/Water PRV			
Gas Lines			
Boilers			
Hot Water Heaters			
Heating and Cooling Lines			
Cooling Tower & Chiller			
VRF Condensing Units			
Suite Fan Coil Units			
Common Area Fan Coils			
Tanks			
Fresh Air Handling Units			
Split Heat Pump Systems			
Radiation, UH and FFH			
Heat Exchangers			
Air Separators			
Vibrations, Isolations and Floating Floors			
Chemical Treatment			
Meters Supply			
Fire Pump			
Sprinkler			
Standpipe			

Insulation and Firestopping			
Balancing			
Controls			
Equipment Hook Ups			
Others as Stipulated in the scope of Work and/or indicated on the drawings and specifications but not part of the above items.			
Total			

Separate Price

MRKT Domestic In Suite Leak Detection System & Sensors. SOW Item 21.			
Supply & Install domestic in suite copper piping in lieu of existing PEX Piping. Copper piping to be provided to all fixtures from the risers. SOW Item 115.			

Proponent Company Name: _____

Proponent Contact Name: _____

Signature: _____

Date: _____