

RFI #	RFI Title	RFI Scope	RFI Response Provided	RFI Issuance Date	Updated Sheets Issued	Critical RFI	Issuance
96.0	Lobby Roof Drains	Per Detail #1 on A5.19 there are (6) Bi-Level Roof Drain shown to be installed in the lobby roof. There is no mention of any roof drains in the plumbing drawings, nor are they shown in P1.02 or P2.08. In an effort to clarify scope, please confirm if these drains are to be included in plumbing drawings.	1.The system abbreviations have been updated to match proposed. 2. Pipe Insulation Schedule on M0.01 has been updated. 3. Insulation is required for the exterior condenser water piping located in the mezzanine, RE Pipe Insulation Schedule and spec.	6/3/2024	C.315, A5.19	UPDATES	Issuance 02
106	Coiling Garage Door Access	(RFI-37 Structured Cabling Scope (DIV 27 & 28)) provides preliminary design for low voltage scope. On owner provided document there is no card reader shown for the garage entry, and the electrical drawings or coiling door specification do not appear to pick up other provisions for garage access. Additionally, overhead door pricing does not include motion detection or similar to automatically open the door for vehicles existing garage.	Skip trowel accepted as noted. Per discussion during OAC 6/13/24, a wall is to be constructed in the garage with skip trowel finish applied as noted for final signoff on accepted level of finish.	6/5/2024	A4.30.2	UPDATES	Issuance 02
116	Perimeter Channel Size	See attached details. For channel shown in 5/55.10, please provide channel size and detail for attaching structure.	Please review and provide necessary updated architectural sheets with necessary modifications to accommodate MEP system. Some backgrounds on mechanical sheets appear to require updates as well to correctly show design intent. SCI recommends increasing wall depth where plumbing has issues, and running dryer vent outside of wall where dryer vent has issues.	6/17/2024	S5.10, A5.17	UPDATES	Issuance 02
117	Bollard Locations	Please provide locations for bollards. SCI is currently carrying 10 in our proposal.	Please reference the updated A1.00 for (2) added bollards in the garage. These bollards are in addition to the bollards noted in response to RFI #106 as well as bollards noted in the civil drawings.	6/17/2024	A1.00	UPDATES	Issuance 02
125	M&P IFC Architectural Updates 2	RFI-65.1 provided architectural updates to sheets at the level 00 mechanical area. However, there are additional areas that require architectural updates. See the attached documents 'Ambie IFC II M&P Architectural Updates 2' for the identified areas.	Please see attached response. Wall depths have been increased where noted to accommodate plumbing and mechanical runs noted.	6/21/2024	A1.01, A1.02, A1.03, A1.04, A4.02.5, A4.03.1, A4.05.1, A4.05.3, A4.05.5, A4.07.1, A4.08.1, A4.08.3, A4.08.5, A4.09.9, A4.10.1, A4.10.5, A4.10.9	UPDATES	Issuance 02
126	Door Hardware Type Posted to Door Schedule	Please post the hardware type for each opening on the door schedule. It is industry standard. Also it is very inefficient to go through all openings listed under each hardware type on A6.05 and A6.06.	Please see updated sheets A6.03 and A6.04 with HW information added as requested.	6/21/2024	A6.03, A6.04	UPDATES	Issuance 02
127	HM Frame Detail	Please provide detail for HM Frames (D11). A6.04 Door Type diagram does not include dimensions. It is crucial to know the frame face and head size in order to correctly size ROs for infinity prefabricated wall panels. Please also advise if these are 3 sided frames.	Please see attached A5.03 (new sheet to architectural set) for HM details requested.	6/21/2024	A5.03	UPDATES	Issuance 02
128	Intercepting Storm Sewer from The Grand	A portion of The Grand's roof drains into area drains along the base of the building. The area drains connect to a storm sewer that eventually daylight onto the north end of the construction site. Please see attached markup for approximate locations of the area drains and storm line. Please provide design on how to intercept the existing storm sewer. Please include any necessary changes to storm sewer and detention pond sizes.	Existing 12" hdpe storm sewer from the Grand has been located and is proposed to be connected into inlet ST-9.3. ST-9.3 has been upsized to accommodate the additional pipe, and the pipe between ST-9.3 and ST-9.2 has been upsized to accommodate the additional flow. The pond was analyzed for capacity and is adequate as designed to handle the additional capacity, as it was designed slightly over sized. Also, ST-9.3.1 has been removed as that area is now hardscape.	6/21/2024	C.301, C.314	UPDATES	Issuance 02
131	WS-WC Waterproofing Type	Please confirm that membrane called out in WS-WC on G.023 should be "Cold Fluid Applied Waterproofing spec 071416" instead of "Fluid Applied Permeable or Semi Permeable Air and Water Resistive Barrier"	Confirmed.	6/24/2024	G0.23	UPDATES	Issuance 02
132.1	Floor Boxes Locations/Types	Electrical drawings show floor boxes in various locations from level 1 to level 4. There is no given dimensions from grid lines to install. Also the floor outlets in the rooms are not specified for a type on the drawings and the spec sections gives no reference to brand or manufacture to meet the other requirements for floor service fittings. See attached sheets for reference for some locations.	RFI is returned with requested information. See response & reference PDF from AE on floor boxes.	6/20/2024	A4.08.2, A4.09.8, A4.10.4, A4.10.8, A4.21.1, E2.00, E2.10, E2.12, E2.13, E2.15, E2.18, E7.10	UPDATES	Issuance 02
134	Delete Building Utility Gas Meter Communications	1/E6.03 shows a gas meter tied to keynote 17 noting provide (1) 1" raceway from utility gas meter communications outlet to MTTB for cabling. There is no gas utility on this project. Please confirm this figure and keynote should be removed from the construction documents.	No exception taken to removing 1" raceway indicated for utility gas meter communications connection (not required). Note shall be removed from construction documents.	6/24/2024	E6.03	UPDATES	Issuance 02
135.0	Fixture Conflicts	There is fixture conflicts between drawings. EL1.0W showing C7 and E3.00 shows C6 by the elevator. EL1.1W shows a C8 and E3.01 shows a C6 by the elevator. EL1 drawings show D2 fixtures and E3.01-4 drawings show D1 fixtures. Which drawing is correct?	Per consultant's response.	6/26/2024	E3.00, E3.01, E3.02, E3.03, E3.04	UPDATES	Issuance 02
136.0	Dormer and Attic Lighting	Drawing E1.05 is the Dormer power drawing and also shows Mech equipment in the attic space as well. There is no drawing to show lighting in the areas. Is the design intent to not have lighting in the areas for servicing the equipment? See attached drawing for location reference.	Per consultant's response.	6/26/2024	E3.04, E7.14	UPDATES	Issuance 02
137.0	2nd & 3rd Floor East Bedroom Lighting	The lighting drawings in the EL section don't show a 2nd & 3rd floor lighting drawing for the 4 bedroom east. There is only EL2.3 showing the 4 BDR East 1st floor and EL2.5 showing 4th floor. Neither of these drawings work for 2nd & 3rd for fixture counts due to the changes in the rooms. There is the loft stairs on 4th and the added bathroom area where the hallway leading out side is not on the 2nd & 3rd. Please see the attached merged drawing for approval for 2nd and 3rd floor for the lighting.	See attached for a new sheet, EL2.7, containing a lighting layout for the Level 2 and 3 East 4 Bedroom unit. Model has been published to BIM 360.	6/26/2024	EL2.7	UPDATES	Issuance 02
138	L-4 Louver Resizing	See attached. There is not enough space between the generator entry room and the ceiling to install the L4 louver as sized (114"x36"). Please advise if resized (118"x19") is acceptable	Louver L-3 and L-4 have been adjusted to accommodate the generator submittal.	6/25/2024	M0.02, M1.00, M2.00	UPDATES	Issuance 02
139	Garage OH Sanitary Waste Redesign R2	See attached. Per MEP coordination meeting 6/25/24, it was determined that proposed solution #2 is acceptable and should be followed.	Drawings have been updated to follow proposed solution #2. This increased the drop main to a 6" sanitary line but decreased the OH sanitary main from a 6" to a 4" sanitary main for approximately 50'	6/25/2024	P1.00, P1.00U, P3.01, P3.02, P3.03	UPDATES	Issuance 02
140	Canopy Dimensions needed	See attached S5.15 for request of various dimensions needed for canopies.	Refer to reviewed reference file for applicable dimensions. Architect to review all dimensions provided and advise. Note that some dimensions are influenced by the exterior finish assembly and will need to be coordinated with sequencing and installation preferences.	6/25/2024	S5.15	UPDATES	Issuance 02
141.0	EW4 & ED2 Fixtures	Sheet E11.0E Shows EW4 & ED2 fixtures mounted on the columns for accent lighting. The C channel columns are in filled with wood and the upper beam is wrapped as well. The fixture types selected need a back box and cover with 1/2" KO to attach to. There is also the concern of access to bring 120V power out to the fixtures and have it concealed. Please provide direction on this.	Per consultant's response.	6/26/2024	E10.2, E11.0E, E15.1,	UPDATES	Issuance 02
149	Door 401-03 Clash	See attached sheet A2.00. Door 401-03 clashes with roof as shown on attached sheet. Please move door to prevent clash and update sheets.	Please disregard previous response provided by Lucy Van Dusen. For confirmation of door and window location in question, please refer to ASI 002 issuance.	7/1/2024	ASI 002	UPDATES	Issuance 02

150	3 Bed Corner Unit Stack Vent Riser Clarification	Per P1.01 and P2.05, the sanitary riser S20 serves (2) L-2s and WC-1 in rooms 104, 204, 304, and 404. It is preferred to stack This is acceptable. To clarify, it is S19 that serves the toilets exclusively now, not S20.	6/28/2024	P2.05, P2.09, P3.02	UPDATES	Issuance 02
152	Curb locations at level 1	Infinity will provide most of the exterior walls. Some details and elevation indicate the need for curbs at particular exterior walls for the level 1 slab. Note: - There are indications of green areas or grades higher than the level 1 slab. See 1/A2.10, 2/A2.10, 1/A2.11, 1/A2.12, 2/A2.12, A9.01, A9.03, etc. - Such curbs appear in the structural set. Refer to details 10/S3.40 and 3/S5.04. Question: We require the slab layout for level 1 that locates all the curbs (if any) and provides their heights, or: a) Please confirm the need for curbs under all exterior walls. b) If curbs are needed: 1) Please provide their heights from the top of the slab and locations from the grid if needed and heights. 2) Will the curbs affect balcony door elevation? If not, would there be a cutout within the concrete curb for the affected exterior openings? Please provide supporting details for the design intent. 3) Our walls are pre-sheathed (6-5/8" width). The detail 3/S5.04 shows the curb to be only 6". Please verify and confirm the curb and slab extending 5/8" outwards to terminate the sheathing and maintain exterior wall alignment.	7/2/2024	A1.11.3, A5.20	UPDATES	Issuance 02
154	Elevation drawing clarification request	After reviewing the current elevation drawings, we noticed a few issues that require clarification. 1) C2 windows here are called to be 8'-0" wide (A6.01) but appears to align with C1 that is 7'-6". Please verify that the C2 width will be 8'-0" and how will they be located from grid. 2) The W2 window shown here appears to be misaligned with the windows above. Please verify if this window is to be aligned with the windows above. 3) Is the louver width 17'-1 1/2", height 4'-0" and sill height 3'-0"? What will the rough opening size be for the Infinity wall panel? 4) The W6 window shown here appears to be misaligned with the windows above. Please verify if this window is to be aligned with the windows above. 5) The facade appears to be missing the pane like above. 6) These W6 windows appear to extend outside of alignment. Please revise this misalignment. 7) Refer to question 1. Please review these and provide us with your response.	7/2/2024	A1.11.2, A1.12.1, A1.14.1, A1.15.2, A2.00, A2.01, A2.02, A4.10.1, A6.02	UPDATES	Issuance 02
157	Insulation material for stud packs at demising and corridor walls	Infinity walls at the demising and corridor will have all stud packs pre-insulated (Wall Types D2-S and C2-S). Please verify and confirm if DuPont 1.5" Styrofoam board material will satisfy UL and STC.	7/3/2024	G0.01, G0.23, G0.24	UPDATES	Issuance 02
158	Core Wall Drag Connections/Bars	During a Meeting between Fortis and Wells 6/19/24 it was mentioned that there are updated Drag Connections for the connections to precast cores. Can Wells get these updated PDFs showing the updated drag connections?	7/3/2024	S2.00, S2.10, S3.40, S3.41, S5.52	UPDATES	Issuance 02
159	Verifying Design Intent for Slab Cantilever	At level 5 slab (Dormer Level), we noticed a few locations that appear cantilevered but do not refer to any details. Question: a) Please verify if these noted cantilevers (numbered) were accounted for and if they are structurally acceptable. Provide reference or revisions to structural details for each condition. b) In addition, please provide the edge of the slab for all balconies at all levels.	7/3/2024	ASI 002	UPDATES	Issuance 02
160	Verification of structural elements for level 4-5	For levels 4 to 5 we found few conditions/issues that we require the response from the design team Please review each question and respond.	7/3/2024	S1.11.4, S1.12.4, S1.13.2, S1.14.1, S1.14.2, S1.15.1, S1.15.2, S5.40	UPDATES	Issuance 02
163	Plumbing Underground Drain Cleanouts	Per IPC 708.1.1, horizontal drainage requires cleanouts every 100' of horizontal run. Per P1.00U, cleanout locations are not specified for the underground sanitary line. Please see attached markup for proposed floor cleanout locations. Please confirm if proposed addition of cleanouts and locations are acceptable.	7/8/2024	P1.00U, P1.00	UPDATES	Issuance 02
164	Lobby Bathroom and Lobby Office Door Type	For openings 1-05 Lobby Bathroom and 1-06 Lobby Office door schedule calls out for door type D-14 which is glass UPVC doors, however the door materials for the same openings call out for wood door and frame.	7/10/2024	A6.04	UPDATES	Issuance 02

165	Lobby Canopy Decking Type	Per direction from owner, the decking type at the lobby canopy 1/A5.19 should be Vulcraft 2.0D Dovetail Roof Deck 20GA ilo Vulcraft 1.5B as currently illustrated by 283/A5.19, although not explicitly called out.	As noted, Vulcraft 2.0D Dovetail Roof Deck 20GA is accepted ilo Vulcraft 1.5B for the lobby roof in question. Per communication with NL (Fortis): "The lobby canopy span is generally going to be perpendicular to the building face. Corners will transition along the diagonal valley member." Updated detailing has been provided in the attached architectural sheets. Please run lighting conduit in the decking flutes as appropriate, re: ILC to confirm lighting fixture type in this area below decking.	7/11/2024	A5.19, A5.19.1	UPDATES	Issuance 02
166	Structural Gridline Spacing Discrepancies	The grid line spacing in the structural drawings does not match the grid line spacing in the architectural drawings. Saunders had notified the design team that submittal 055000-3 had been returned with the grid line spacing marked up differently from what is shown on architectural drawings. That submittal response had been updated to match architectural grid spacing and it was communicated that old drawings were mistakenly referenced. Saunders had notified the design team that the structural model had grid line discrepancies that appeared to match the comments left on submittal 055000-3.	Refer to attached file for re-print of all sheets displaying the (4) grid lines that were updated to match architectural. Note that these sheets are printed to update the graphical location of the grids and no structural revisions are included with this response.	7/11/2024	S1.00, S1.01, S1.02, S1.03, S1.04, S1.05, S1.06, S1.10.1, S1.11.1, S1.11.3, S1.11.5, S1.12.1, S1.12.3, S1.12.5, S1.13.1, S1.14.1, S1.15.1, S1.16.1, S2.00, S2.01, S2.02	UPDATES	Issuance 02
168	3 Bed Flex Loft	The electrical drawing for the 3 bed flex loft shows 2 washer/dryer locations. The load center panel schedule for the space does not show for 2 separate feeds to the locations. The architectural drawings also show 2 separate washer dryer locations.	Please see attached for electrical #168 documents. (359 Design): As noted in previous review with SCI, locations where (2) laundry units are placed next to each other denote a side-by-side W/D.	7/11/2024	E6.13, E6.15	UPDATES	Issuance 02
173.1	Owner Storage Room Changes	As discussed with owners rep and architect on 7/12, the owner storage room should have the following changes made. 1. Delete the hard-lid drywall ceiling, insulation and scrim ceiling assembly FS-SS to be installed. 2. The owner storage lockers should be 7' tall, open top, chain link assemblies.	Per discussions, scrim ceiling has been raised to match garage ceiling height. Any intersections with structure or mechanical to be resolved in the field.	7/15/2024	A4.20.2	UPDATES	Issuance 02
174	Ski Locker Added Soffits	Per 7/12 meeting with owners rep and architect, the ski locker room should receive gyp soffits above the ski locker pods, change the fire suppression code requirements in this area. The west ski locker pod already includes a gyp soffit per 6/A4.11.12, but the middle locker pod needs gyp soffit added.	See attached PDF for RFI response. Soffits have been added to the bubbled areas. Clarification is also documented on the other soffits over the rest of the lockers. Elevation tag was added for an existing elevation for clarification.	7/15/2024	A4.11.12, A4.20.1, A4.20.2	UPDATES	Issuance 02
175	Pool Chemical Storage Locker In Trash Room	Per meeting with owners rep and architect on 7/12, the trash room should be utilized to store extra pool chemicals. An open air - secured locker should be added to the room to safety do so.	Confirmed, please provide a 3' x 3' corrosion-resistant chemical storage locker as noted. The chemicals included to be stored in this locker include: Chlorine (have 2 cases on hand + Shock), Bromine, Cyanuric acid, and calcium. Please confirm that the in-line fan associated with the trash room ventilation (TF-B-02) is rated to be corrosion-resistant. NOTE - it is anticipated that this differs from the previously approved submittal.	7/15/2024	A4.31.2	UPDATES	Issuance 02
176	Level 0 Decking No Fireproofing Req	Detail 6/G0.20 shows assembly type FS-SS which applies to the level 0 garage ceiling and adjacent areas U.N.O shows spray applied fireproofing on the metal decking. Per meeting with owners rep and architect 7/12, the slab thickness carries enough of a rating that the fire proofing can be deleted from the decking, and should only be applied to the steel members.	It is confirmed that spray fireproofing is required at both exposed steel and decking for the 2-HR separation between level 00 and level 01. Documentation has been updated to note UL assembly D703 to provide direction on thickness of spray fireproofing required.	7/15/2024	G0.20	UPDATES	Issuance 02
177	Intumescent Paint Re-Added	RFI-28 previously deleted intumescent fire proofing from the project, however code changes necessitate the inclusion of fire proofing on the sloped c-channels at the east ski storage patio REF 1/A5.17 and 6/A5.17.1	Intumescent paint is required at exposed steel conditions at level 00 and level 01 as noted in the updated drawings. Spec 099646 Intumescent Painting issued with IFC documents is correct and should be included with current CDs.	7/15/2024	G0.13, G0.14, A1.10.1, A5.17, A5.17.1, A5.18, A5.19, A5.19.1	UPDATES	Issuance 02
181	Door 0-18 Auto Operator	Floor plans A1.10.2 and E1.00 denote to install ADA push buttons for Door 0-18. Door-018 is assigned to hardware group 118 which does not contain an Auto Operator.	Confirmed, the door hardware has been switched to match door 0-17. Note, in review of this RFI it was noted that the fire-rating requirements for doors 0-17 and 0-18 were switched. This is based on the life-safety analysis provided on G0.13. This has also been updated in the provided RFI response.	7/17/2024	A6.04, A6.05	UPDATES	Issuance 02
183.1	L1 WC and SH Drain Conflicts with Under-Slab Structural Steel	The same condition that exists in 102 is also present in 202, 302, and 402.	See updates to wall hung toilet in the 1 bedrooms. Please note the only changes to be accounted are bubbled for this RFI. Ceiling changes will be tracked separately.	7/16/2024	A5.11.4	UPDATES	Issuance 02

187	DW Storage Tank Coordination	Per discussion between Dake (EOR) and MTech, some adjustments to the domestic water storage tanks have been identified. In order to clarify design intent and align the contract documents with the coordination between Dake/MTech, please confirm the following: 1) ST-02D heating element size should increase to 15kW. If accepted, please update the thermal storage tank schedule on P0.03 and ensure all electrical requirements have been coordinated with the electrical engineer and the electrical drawings are updated. 1.1) Cut sheets for the proposed ST-02D with the 15kW heating element are attached for reference (this will be formally submitted). 2) The operating weight for the ST-02A/02B/02C per P0.03 is 1,180lbs, but the BOD A.0. Smith tanks could weigh up to 5,473 lbs (if 100% filled). Has this been considered by the structural engineer? 2.1) This would also apply to the condenser water storage tanks as well (ST-01A/01B/01C) since they are the same model. 2.2) Cut sheets for ST-02A/02B/02C are attached for reference (these will be formally submitted).	Refer to updated sheet P0.03 for Tank Schedule updated to reflect alternate swing tank manufacturer. Electric update to be confirmed by electrical. Weights to be confirmed by structural. (359 Design): Please refer to forthcoming ASI 003 (to be issued 08/02) for corresponding electrical response.	7/22/2024	P1.03	UPDATES	Issuance 02
188	EF R-04 Removal	Per discussions between Dake (EOR) and MTech and 233400-1.3-A-B-C Submittal review, due to the number of modules (3) in the Quantech AWWP array, 1 of the 4 rooftop exhaust fans (EF R-01/02/03/04) should be omitted to simplify the control sequence. In efforts to clarify the design intent and simplify the control sequence for the rooftop exhaust system, please confirm the following: 1) EF R-04 should be omitted, and EF R-01/02/03 will all be interlocked to a corresponding AWWP (AWWP-1/2/3). If accepted, please provide an updated fan schedule representing the upsizing of the EF R-01/02/03, and ensure all electrical requirements have been coordinated with the electrical engineer and the electrical drawings are updated accordingly.	See responses and revised sheets from A&E & Dake. - 359	7/22/2024	M0.02, M1.06, E7.00, E7.15	UPDATES	Issuance 02
192	Garage, Commons, & Unit Heat Pump Control Sequence Coordination	Per discussions between Dake(EOR) and MTech, please confirm the following: 1) Attached markup on M1.00 lists the proposed control sequence for the HP B-01, HP B-2, ERV B-01, & DH B-01. Please confirm if the proposed control sequence is acceptable. If accepted, please revise and issue an updated M1.00. 2) Attached markup on M1.01 lists the proposed control sequence for the HP 1-11 & HP 1-12. Please confirm if the proposed control sequence is acceptable. If accepted, please revise and issue an updated M1.01. 3) Attached markup on M2.01 lists the proposed control sequence for the unit HPs/ERVs. Please confirm if the proposed control sequence is acceptable. If accepted, please revise and issue an updated mechanical unit plans.	See updated plans with Controls Sequences added/updated.	7/22/2024	M1.00, M2.01, M2.02, M2.03, M2.04, M2.05, M2.06, M2.07, M2.08, M2.09, M2.10, M2.11, M2.12, M2.13	UPDATES	Issuance 02
193	ERV B-01 OSA Duct Removal	Please confirm if the OSA from the ERV B-01 should be ducted directly into the return of HP B-2 above the ski locker in the garage. This would remove the dedicated OSA grilles and associated duct and would align with the duct configuration for the ERVs/HPs in the dwelling units on the floors above.	Confirmed. Refer to updated Sheet reflecting removal of OSA grilles and associated ductwork at ski locker.	7/22/2024	M1.00	UPDATES	Issuance 02
194	Snowmelt Control Sequence Clarification	Per discussions between Dake(EOR) and MTech, please confirm if the attached modifications to the snowmelt control sequence on M0.10 are acceptable. If accepted, please revise and issue an updated M0.10 sheet. To clarify the mechanical plans and to align with the number of snowmelt manifolds, please split the pool deck snowmelt zone into (2) 1,000SF zones on M0.10.	See updated Sheet M0.10	7/22/2024	M0.10	UPDATES	Issuance 02

195	Pool Mech Room GSF Coordination	Per RFI 124 Pool Eq Room Updates, the bike storage room adjacent to the mechanical room was changed to a pool equipment room. Many different pieces of mechanical equipment now share a space with the pool equipment/chemicals. Due to the corrosiveness of the pool equipment/chemicals, there is potential for some of the mechanical equipment (as currently specified) to be harmed by these chemicals. In efforts to protect the mechanical equipment and to ensure the design intent is met, please confirm the following: • Material selection for the following: - o GF B-02A/B-02B/01. • All (3) fans have been selected with aluminum housing/motor cover and stainless steel fasteners - o 120x54 Fire Damper • Current material type is galvanized steel - o Ductwork • Current duct material in the pool equipment room is galvanized steel - o Motorized Damper & Actuator • Current damper material is galvanized 16 ga channel frame with galvanized blades • Standard Belimo Actuator W/ No Enclosure • Please provide preferred mounting locations for the (3) GF VFDs	Based on coordination with the architect, pool chemical storage has been relocated to the trash room enclosure. It is our understanding that this shift alleviates the concern for corrosion in this pool equipment room and therefore does not necessitate revised material selections for equipment. Please see updated drawings for fire dampers added at new rated wall. - Confirmed - GG/359 VFDs to be mounted within the new pool equipment room. If space is not available, VFDs to be located in neighboring tank storage room (storage tanks ST-01B/C removed from scope) Bird screen mesh would suffice from a mechanical design perspective. Confirm with Architect. - Confirmed - GG/359 (359 Design): It is accepted to change door 0-23 to a 7' - 0" door as requested. In review of this area, there is concern that updated equipment located in the pool equipment room is too low for working clearances. Please confirm that no equipment has a head height lower than 6' - 6" for the pool equipment room specifically.	7/22/2024	M1.00, A6.04	UPDATES	Issuance 02
196	Overhead Door Change to Insulated	Raynor Door Authority was previously going to provide fire rated coiling door (DuraCol Series FF). Recent code changes eliminate the need for fire rating the door, and instead per owner direction the overhead door should be insulated (model IF).	The proposed direction to an insulated Raynor door is acceptable. The attached quote provided by JB (SIC) confirms approach with spec's as noted. Please confirm that entry access can be hardwired to control mechanism as noted in RFI #106. As noted, the height of the garage door has been changed from 9' - 0" to 8' - 4" (clear dimension). This will be noted in the returned precast submittal as well.	7/23/2024	A6.04	UPDATES	Issuance 02
197	L-5 / L-6 Louver Resizing	Per discussion between Duke (EOR) and MTech, the following alterations have been identified for L-5 / L-6. In order to clarify design intent and align the contract documents with the coordination between Duke/MTech, please confirm the following: 1) Total CFM for the Quantech AWHP array is 84,000 CFM, but the intake louvers (L-5/L-6) for the mechanical mezzanine only sum to 56,00 CFM per M0.02. Please provide an updated louver selection for L-5/L-6 that satisfies the CFM requirements for the Quantech AWHP array CFM. Please ensure airflows/sizes/actual free areas are updated in the louver schedule on M0.02. 1.1) Uncertain if the current CPM Schedule allows for the AWHPs to be set before the exterior walls/roofing is built. Do the L-5/L-6 louvers need to be sized large enough for the Quantech AWHP to fit through the louvers so they can be set in the mezzanine? 2) If the AWHPs can be set prior to exterior wall framing and roofing, do the louvers need to be sized large enough for the Quantech AWHP to fit through the louvers in case the units need to be removed during future maintenance? 2.1) Quantech AWHPs submittals are attached for reference	See updated sheets for louver sizes revised to accommodate new heat pump selections. 1) Meets Quantech size criteria for 84,000 cfm 1.1) The L-5 louver should be sufficient opening size to allow the AWHP entry into the mezzanine for installation. 2) See above	7/22/2024	M0.02, M1.05	UPDATES	Issuance 02
199	ER-1 & ER-2 GRD Schedule Clarification	Per M1.00, there are (2) ER-1 on level 00 and (1) ER-2 equipment tag on level 01 (see attached markup), however there are no ER-1 or ER-2s listed on the mechanical schedules. Please provide either new tags for the (3) GRDs or provide specifications for ER-1/2 and update the GRD schedule.	These are to be EG-1 and tags have been updated - to be captured in ASI 003 issued 08/02/2024.	7/25/2024	M0.02, M0.03, M0.04, M1.00, M1.01, M1.02, M1.03, M1.04, M1.05, M5.01, E1.00, E1.03, E1.04, E1.05, E1.06, E2.17, E2.19, E6.00, E6.01, E6.05, E6.12, E6.13, E6.14, E7.00, E7.02, E7.10, E7.11, E7.12, E7.13, E7.15	UPDATES	Issuance 02

202	L0 L1 Mtech Beam Penetrations	There are many locations on level 00 and level 01 where beam penetrations will be needed for ductwork due to insufficient ceiling space. Each location is listed below. Please confirm at each location if it is acceptable to have a beam penetration in this location or if we can use the coordinated beam penetration per S1.11.6/S1.12.4. 1) Due to insufficient ceiling space, a 10" Ø beam penetration is needed. 2) Due to insufficient ceiling space, a 13x11" beam penetration is needed. Highlighted green is coordinated location for 12x10" OA ductwork. 3) Per S1.12.5, it appears that there is a 10" Ø (type 2) beam penetration. Please confirm duct work can utilize the beam penetration. 4) Per S1.12.5, it appears that there is a 10" Ø (type 2) beam penetration. Please confirm duct work can utilize the beam penetration. 5) Per S1.12.5, it appears that there is a 12x10" (type 7) beam penetration. Please confirm duct work can utilize the beam penetration. 6) Due to insufficient ceiling space, a 12x12" beam penetration is needed. 7) Per S1.12.5, it appears that there are (2) 12" Ø (type 4) beam penetrations. To avoid clashes with condenser water piping, please confirm if penetrations can move roughly 2' to the east. 8) Per S1.12.5, it appears that there is a 12" Ø (type 3) beam penetration. Please confirm if penetration can move roughly 2' to the west. 9) Sketch of 8" Ø supply air duct in unit 105 (see M2.01 for clarification). Due to insufficient ceiling space, (2) 10" Ø beam	Refer to attached file for structural response. Note that beam penetration locations are highly constricted by the structural steel design codes. Penetrations have been provided where possible and at the largest size allowable in many locations.	7/25/2024	S1.11.6	UPDATES	Issuance 02
202.1	Revised L0 L1 Mtech Beam Penetrations	See attached revised plan for the Mtech level 0 and 1 needed beam penetrations. Some penetrations have been moved to align with the existing designed penetrations, others have been modified to better align with structural constraints but still require approval.	Refer to attached file for EOR response at each new or updated request. G.C. to confirm which directions are taken where optionality was presented and compile all penetration updates for issuance in a confirming ASI at a future date.	8/9/2024	M1.00, M1.01, S1.11.6	UPDATES	Issuance 02
204	Lvl 0 Front Range Fire Beam Penetrations	See attached document and advise on inclusion of beam penetrations. The same information was marked up in steel shop resubmittal.	Refer to attached file for EOR response. G.C. to note and coordinate steel beam size change necessary to accommodate penetrations as requested.	7/31/2024	S1.15.5, S1.11.7	UPDATES	Issuance 02
206	Water Entry PRV Detail Clarification	Per P6.00, the Water Entry Detail (1) is configured with the main pressure reducing valve (PRV) located after the water meter on the water entry (see attached markup). Per the Mt. Werner Water 1 1/2" and Larger Meter Installation Detail, the PRV should be located before the water meter (see attached markup). In order to ensure the correct backflow/water entry layout, please advise on which is the correct location.	See updated sheets. PRV does need to be upstream of meter and backflow.	7/30/2024	M2.00, P6.00	UPDATES	Issuance 02
207	DW WH-1 Precast Clashes	Per P1.00 and M2.00, there are (2) locations where 3/4" domestic cold water (DCW) serving wall hydrants (WH-1) are shown to be routed vertically through precast structural walls. In order to avoid clashes, the DCW lines must be relocated outside of precast. Please confirm whether the following proposed relocations are acceptable: The 3/4" DCW for WH-1 located on level 00 in the southeast corner of the parking garage (P1.00) should be relocated overhead level 01 in Room 111 to avoid precast. See attached markup for proposed routing (P1.01). The 3/4" DCW for WH-1 located on level 00 in the north wall of the mechanical room (M1.00) should be relocated overhead in the level 01 lobby to avoid precast. See attached markup for proposed routing (P1.01). If proposed solution is acceptable, shutoff valves should be added on level 00 for both added water risers.	Reroute approved. Refer to updated sheets.	7/30/2024	M2.00, P1.00, P1.01, P2.04	UPDATES	Issuance 02
213	Site Standpipe and FDC Updates	During fire suppression coordination call 8/1/24 between Saunders, Front Range Fire Protection, and Steamboat Fire Department the following items were agreed upon. Standpipe 01 should be an FDC only, standpipe 02 should move on other side of racetrack near the stairs and get an FDC added next to it, and standpipe 04 should be deleted all together. In addition, all locations should get a strobe connected to the fire alarm so site standpipes/FDCs are easier to locate, one strobe only at each standpipe/FDC location.	See attached Plan & Profile Sheets and updated detail. See references and response from Landmark.	8/1/2024	C.215, C.216, C.220	UPDATES	Issuance 02
214.1	L1 Wall Furring to Accommodate Plumbing Risers	Per P1.01, there are several L1 plumbing riser conflicts that require wall furring to resolve. Please confirm if the proposed solution in each of the (19) locations below is acceptable, see attached markup for reference. Wall Furring Not Related to Infinity Structures (highlighted in orange) 1) The sanitary waste riser is shown to be installed in a precast foundation wall. The wall behind the water closet will need to be furred out 8" to accommodate the sanitary riser and avoid clashes with structure. 2) The 4" sanitary riser 57 (6" sleeve) and 2" sanitary waste serving the water cooler will not fit inside of the current furring wall. The wall will need to be furred out an additional 2" to accommodate the sanitary risers. 3) The (2) 4" sanitary risers conflict with structural steel beams below. The wall should be widened 8" in either direction, or relocated to avoid structural steel. 4 / 5 / 6) The (3) Sanitary risers conflict with structural steel beams below. In order to run the DWV in the furring walls, the furring walls should be widened an additional 3" to avoid structural steel. 17) Sanitary risers S51 and S52 conflict with structural steel below. WC location will be moving per MTech RFI 028 (this location will be changed to a rear outlet wall hung WC per discussion with Saunders/359). Please advise whether the S52 riser could be relocated to orange highlighted wall. The wall would need to be furred out 3" to accommodate the 4" riser (6" sleeve). 18) The sanitary riser will not fit inside the current wall. Wall will need to be furred out an additional 3" to accommodate the 4" sanitary riser (6" sleeve).	See attached reference PDF for furred walls requested.	7/17/2024	A1.01, A1.11.1, A4.02.1, A4.02.2, A4.05.1, A4.06.1, A4.07.1, A4.08.1, A4.10.1, A4.11.10, A4.11.11, A4.20.1, A4.21.1	UPDATES	Issuance 02
215	Ground Box For Telecom Service Connections	Ref RFI-133 The (3) 4" conduits that are for telecom service providers require accessible means of termination for future service connection.	See attached response and revised drawings.	8/5/2024	E0.10	UPDATES	Issuance 02

216	Rm 111 DHW/DCW Riser Structural Clash	Per P1.00, the domestic cold/hot water (DCW/DHW) in the northwest wall of Rm 111 (see attached markup) are located within a structural steel beam. In order to avoid conflicts with steel, please confirm whether the following proposed relocation is acceptable: The DCW/DCW located on level 00 (P1.00) should be relocated to the fur-out wall on stairwell B. See attached markup for proposed location.	Proposed reroute is acceptable. See attached for updated sheets.	8/1/2024	P1.00, P1.01, P2.04	UPDATES	Issuance 02
217	Forming slab step at dormer balcony	Detail notes for 5 and 6 of S5.42 call out to use a deck closure as a pour stop. The max height of the deck closure we provide is 7", but the slab step is 11". Given this a constructibility issue, is it acceptable to form these steps instead?	See appended revised structural sheets for detail transitions modified based on ASI 002 steel elevation modifications. GC to provide revised sheets to steel supplier for revised upper steel submittal package. Formed slab transitions at locations without steel beam are structurally acceptable and reflected in revised detail 6/S5.42	8/2/2024	S1.15.1, S1.15.2, S5.42	UPDATES	Issuance 02
218.3	Plumbing Fixtures Clarification	12/5 UPDATE (218.3): Per the plumbing fixture submittal review, the FLTH22 + GUTH62 valve and trim (SH-1 controls) are to be changed in lieu of the FLTH10 + GUTH60 + FLVC40 + UN2TR1 + GUDV2T at all SH-1s. In the RFI-218.2 response, P0.02 was not updated to reflect this. Please provide updated sheet to reflect this change. 11/12 UPDATED QUESTION: 1) There is a bottle filler (BF-1) shown on P1.01, however, there is not a line item for this in the plumbing fixture schedule. Please revise to show BF-1 (PD attached - RFI-218.2 Attach) 2) There is a keynote (3) called out on P2.02 and P2.03 for the ADA units. There is not a line item for these sinks in the plumbing fixture schedule. Please revise to show S-3 (PD attached). There is also an S-2 shown in the ski locker room area. Please advise if this should be a S-3 to meet ADA standards in common areas. 11/7 UPDATED QUESTION: As a result of the plumbing fixtures submittal review, changes to the WC-3 carrier per RFI-287, and discussions between EastWest, Saunders, and MTech, please confirm if the following fixtures are acceptable and provide updated plumbing fixture schedule to reflect the changes. See attachment for cutsheets. Per coordination between MTech / plumbing equipment vendor, there are many plumbing fixtures that require updates in order to comply with code and standard plumbing practices in residential units. 1) WC-1 is scheduled to have an open front solid plastic seat. It is typically recommended for closed front seats with lids to be used in dwelling units. Please confirm that the open front solid plastic seat should be updated to a closed front seat with lid. If yes, please provide seat and lid model selection. 2) L-1/2 are scheduled to utilize grid drains. Grid drains are not typically recommended on dwelling unit lavs. Please	12/6 UPDATE - Refer to updated Sheets for SH-1 revised per direction. And S-2 and S-3 sink models updated to align with accessibility and faucet references. 12/5 UPDATE - This direction does not align with the Plumbing Fixture Submittal we reviewed and returned on 11/12. That submittal reflects FLTH10/GUTH60/FLVC40/UN2TR1/GUDV2T. Please resubmit for review if this has been updated. Plumbing Fixtures Schedule updated to align with new L-1, L-2, and WC-3 selections. 11/12/2024 - I do not see any information included regarding S-3 as part of this RFI. Please submit cutsheet for review or submit change under separate RFI. See attached references from Dake.	8/1/2024	P0.02	UPDATES	Issuance 02
219	Rm 109 BT-1 Drain Relocation	Per P1.01, the BT-1 bathtub drain in room 109 conflicts with a structural steel beam below (see attached markup). In order to avoid clashes with the structural beam and bathtub drain, please confirm that it is acceptable to rotate the bathtub 180° which would clear the drain of structural steel.	Confirmed as accepted. In review, the grab-bar blocking for this unit was not showing. View 4/A4.02.2 has also been updated to noted these blocking requirements.	8/5/2024	A4.02.2	UPDATES	Issuance 02
220	Foundation Dimensions	Please reference submittal 033000-003, S-1.10.1 through S-1.10.3 and the attached markup. During the submittal review process further dimensions were provided regarding the foundation. Please confirm all additionally provided dimensions are correct. In addition, further clarification on the far east continuous footing is required. Per detail 5/S3.11 it is 6' wide with no specified thickness. Please provide a continuous footing type or if footing type is atypical provide additional dimensions.	Refer to attached file for revised sheets that include dimension provided in shop drawing reviews as well as updated drawings for the east continuous footing. Note that foundation updates from previous RFI's were included in this response as sheets were not issued for those responses.	8/5/2024	S1.10.1, S1.10.2, S1.10.3, S3.11	UPDATES	Issuance 02
221	RO Size Change & Geometry Change	Wells shop drawing returned submittal had a comment to adjust the size of a RO on elevation 3/4.02. This change in RO resulted in a very small section of concrete above the opening that no longer works as a concrete section.	Refer to attached sheets for rough opening adjustments as coordinated with Wells/Saunders. Architect to provide updated assembly details. 359 Design: Please refer to 2/A5.25 for updated detailing at this condition.	8/6/2024	A5.25, S1.11.7, S3.41	UPDATES	Issuance 02
222	West Elevation Garage Fire Requirements Geometry	Wells returned shop drawings elevation 1/4.01 shows the west entrance to the garage. Comments on the returned submittal indicated we needed to be in conformance with RFI 61. Please see the attached updated elevation 1/4.01 for the new geometry at this location intended to meet RFI 61. Wells is looking for confirmation on the updated geometry.	Agreed and approved on approach. Please provide CFMF wall at uber lobby to match updates provided here.	8/6/2024	G0.24, A1.00, A4.23.1	UPDATES	Issuance 02
223.1	Diffuser and Ceiling Fan Conflicts	Using the construction document locations the ceiling fans and ceiling diffusers clash. When reviewing the model they are very close in proximity. Please advise if acceptable for fan blades to be directly below unit diffusers, or what the necessary separation is between fan and ceiling diffuser. The attached is an example of this condition, however it appears to happen in nearly everywhere.	Answer provided by Russell Karn See updated sheet for typical diffuser locations.	8/8/2024	A4.02.3, A4.01.2, A4.02.5, A4.02.4, A4.02.2, A4.03.1, A4.05.6, A4.05.4, A4.06.8, A4.04.1, A4.06.2, A4.05.2, A4.07.3, A4.02.1, A4.06.6, A4.01.1, A4.08.4, A4.02.6, A4.08.6, A4.06.4, A4.09.9, A4.10.11, A4.10.13, A4.10.7, A4.09.7, A4.09.3, A4.10.3	UPDATES	Issuance 02
224.0	1st Floor Lounge Fitness Lighting Conflicts	Please see attached model drawing showing conflicts between fixtures and Structural steel. The steel beams are to low and into our fixtures with the design ceiling height. Please advise.	See attached drawings with updated locations per structural conflicts. (1) D2 fixture removed from project. Rotate fixture housing as needed to avoid conflicts if they still occur, specifically in 3 Bedroom Flex B. The center of the round opening in the downlight housing is where lights are dimensioned to, orientation of box does not matter.	8/9/2024	EL1.1W, EL2.1	UPDATES	Issuance 02
225.0	4th Floor East Patio Door Switch Location	The 3 gang switch box located left of the door is located where a column is located. This will not allow the switch back box to be located here. See attached Model view for reference. Please advise.	Please refer to updated drawings provided by ILC noting revised switch locations. NOTE - architectural preference is to maintain current door location/swing, even with the switch location changing.	8/9/2024	EL2.3, EL2.5, EL2.7	UPDATES	Issuance 02
226	Rm 201 SH-2 Drain Relocation	Per P1.02 and P2.06, the SH-2 shower drain in room 201 conflicts with mechanical equipment (HP-1-12) below. In order to avoid clashes with mechanical equipment and shower drain, please confirm if it is acceptable to relocate the shower drain to the proposed location (see attached markup). If relocation is not acceptable, a potential solution could be adding an end outlet linear trench drain at he proposed location Please note that HP-1-12 cannot be shifted or raised/lowered.	Please see attached references in response to RFI #226. We would like to use a linear drain at the side of the shower to void the clash with mechanical equipment.	8/9/2024	A4.09.1, A5.43, P0.02, P2.06	UPDATES	Issuance 02
227	Lounge Exterior Canopy Lighting	Per request of project Architect the lighting at the lounge canopy should be revisited by lighting designer ILC.	See attached updated sheets for new surface mounted fixture specification and new layout.	8/12/2024	EL0.2, EL1.1W	UPDATES	Issuance 02

228.2	L1 Corridor East Entryway Ceiling Clarification	12/31/24 UPDATE: Information is still needed from Dake on what temperature requirements are for the exposed piping that will be heat traced. Please also provide the length of piping that will require heat trace. Per A4.25.2, there is no ceiling type specified for the east entry/exit for the L1 corridor (see attached markup). Due to overhead L1 plumbing piping serving the shower and tub directly above in unit Z11, there will be exposed piping that cannot be shifted from the overhead of the entryway. In order to clarify design intent, please confirm if the plumbing piping should be exposed in the overhead or should a ceiling be added to enclose the piping.	See response from Dake on Jan 4 - 359.	8/9/2024	A4.25.2, E1.01, E7.10	UPDATES	Issuance 02
232	Acoustic Resilient Clips and Channel Dimensions	G.025 call out resilient channels or resilient clips at acoustical wall types. Per spec 092216-2.2-E-4 the resilient furring channels are 3/4" deep. However, using the wall thickness and subtracting out the other materials the amount left over for the clips varies from 7/8" down to 0".	Wall types have been updated to match dimension given by product data information. This has been coordinated with the units bathrooms where they were affected. We have also included some coordination of wall types at the dormer level. This includes adding a layer of gyp so wall finish aligns between floors of dormer units, and simplified wall types to F2-S where possible. See reference PDF provided.	8/12/2024	G0.25.1, A1.01, A1.02, A1.03, A1.04, A1.05, A4.02.1, A4.02.3, A4.02.4, A4.02.5, A4.03.1, A4.04.1, A4.05.1, A4.05.3, A4.05.5, A4.06.9, A4.07.1, A4.08.5	UPDATES	Issuance 02
233	AL Feeder Schedule	This is a confirming RFI to show the feeder schedule we would use for feeders 100amps and greater in AL instead of CU. See attached feeder schedule for reference.	Aluminum Feeder Schedule is acceptable in place of Copper for all feeders larger than 100 utilizing 75 C. EC Shall be responsible for accurate feeder sizing and Conduit sizing.	8/13/2024	E6.00, E6.01	UPDATES	Issuance 02
234	EV Charger Type	Per owner direction, the EV chargers should all be changed to Evercharge Ilo ChargePoint. The chargers will require wall mounted conduit from where the underground comes through SOG. A single unit mounted unit between parking stalls, or in the center of the stalls is acceptable.	Refer to attached Revised Electrical Drawings (Latest dated 9-23-2024) See response from 359 & AE Design on the EV chargers and locations. See referenced PDFs.	8/14/2024	A1.00, E1.00, E7.14	UPDATES	Issuance 02
235	ASI 1 Missing Combination Washer/Dryer	ASI-01 was issued to ensure the Type A units are adaptable per ANSI regulation. Unit 109 (2 bed standard) is a type A unit and shows a stacked washer dryer. This should change to a combination washer/dryer. Unit 206 (3 bed standard) is a type A unit and shows a side by side washer/dryer and should be un-affected.	See reference provided of updated appliances schedule to include washer/dryer combo.	8/15/2024	A6.10	UPDATES	Issuance 02
236	East Walkout Column and Wall Dimensions	Please reference Drawings S/1.10.2 through S/1.10.4 including details referenced within and the attached markup. Per current structural drawings of the east walkout further clarification and confirmation is required. Please reference the attached markup for specific details on the information being requested. Further information is needed on column elevation/location and abutment wall elevations.	Refer to attached files including updated sheets for EOR response. The T.O. column elevation that is plan south of the ski locker green roof is 6,964'-1 7/8". This is taken from Civil's EOC dimension to the elevation given of the walkway on the green roof, (A1.11.2). The 6" slab walkway is this subtracted from that elevation of walkway above the column to get the T.O. column elevation. NOTE: G.C. needs to coordinate that elevation with their tolerances and calculations. The elevation of the walkway across the greenroof does not change, the slope takes place from the edge of green roof to the tie in with civil's EOC. Refer to previous response for T.O. column elevation plan north of the greenroof.	8/15/2024	S1.10.1, S1.10.2, S1.10.3, S1.10.4	UPDATES	Issuance 02
239.1	Perimeter Drain Design	11/26: See attached updated perimeter drain design. For constructability purposes, the draining direction of the North West perimeter drain should drain to the south west of the generator room where it connects with the south west perimeter drain, West mech well drain, and roof downspout. This would then drain to ST-8.4. Suggested cleanout locations have also been added. 1) Confirm drainage change to North West perimeter drain and West mech well is acceptable. 2) Confirm suggested cleanout locations are acceptable 3) Please provide size of pipe for connection point to ST-8.4 4) Confirm current storm line size can handle this increase. See attached proposed design for the perimeter drain.	1.) Design is acceptable. 2.) Cleanout locations are acceptable. 3.) Connect to ST-8.4 with 6" pvc min slope of 1% 4.) Current storm line is sized to handle the additional flow. See response from Landmark Consultants. - 359	8/21/2024	C.200	UPDATES	Issuance 02
241	Fireplace Framing Info	issued to confirm framing for fireplace heaters.	See attached drawings updates to include changes at the fire place heaters and air inlets. 24-1211 Also see attached updated sheets A5.43 & S5.41. Note that a muddable J bead is to be used at the unit fire place (no shadow bead). At Lobby Fireplace, open are slot is to be centered on fireplace to achieve 80 sq inches of free air, shadow bead to be used at base where air slot not required. Also see attached perspective "Living Room Markup" from East West for further direction of unit fireplace detailing.	8/22/2024	A4.05.5, A4.11.9, A5.41, A5.43	UPDATES	Issuance 02
242	Green Roof Fireproofing/Insulation Requirements	1) At the generator room 2/A3.13 calls for roof assembly RS-GC-1 (spray foam insulation). The garage area calls for FS-SS. G.012 does not show a rating for this area. 2) At the ski locker 1/A3.12 calls for roof assembly RS-GC-1 (spray foam insulation). The garage area calls for FS-SS. G.012 does not show a rating for this area.	See reference PDF for response to RFI 242. Firerating updated, Fireproofing at beams added, UL assemblies clarified.	8/23/2024	G0.12, G0.22	UPDATES	Issuance 02
243	Rm 201 Wall Furring to Accommodate Plumbing Risers	Per P1.02, there are (2) instances in rm 201 where sanitary risers are located directly above structural steel (see attached markup). In order to avoid structural conflicts with plumbing, these walls must be furred out to accommodate the sanitary risers. Please confirm whether the following is acceptable: 1) The back wall of the laundry room (see markup) in unit 201 should be furred out by 6 3/4" to the west allow the riser to pass structural steel. 2) The shower wall (see markup) should be furred out 2" to allow the riser to pass structural steel.	Walls furred out per request. Please see reference PDF with changes at level 02, and a new sheet for level 03 - 4 Bed North.	8/23/2024	A4.09.1, A4.09.1B	UPDATES	Issuance 02

245	AWHP Heat Trace	Per Air to Water Heat Pump Schedule on M0.03, wetted parts of the AWHPs are to be heat traced. This is clarified as the p-trap discharge in submittal 238143-1. 1) Please Confirm heat trace is to be used on p-trap discharge of AWHPs. 2) Please provide updated contract documents with heat trace design included.	See comments from Dake and AE team as well as revised drawings from AE's team. Heat trace provided at AWHPs.	8/26/2024	E1.05, E7.15	UPDATES	Issuance 02
247	Gas Line Discovery	A gas line used to service The West Condos was discovered on our jobsite the week of July 8th. After potholing the line and surveying its location, it was discovered that the line would be in conflict with the upper retaining wall.	See attached drawings showing gas line as surveyed. Relocating uphill is acceptable. See response and reference PDF from Matt Eggen/Landmark - 359	8/26/2024	C.200, C.300	UPDATES	Issuance 02
248.1	Thicker slabs supported by steel beams	See attached document for reference. Additionally, detail 11/55.41 that addresses the beam where typical 5" slab goes to 5.5" slab does not show any elevation changes. Please advise.	Refer to attached mark-up of the original attachment along with revised structural sheet for detailing as requested by the steel fabricator. See revised dwgs and comments from Fortis.	8/28/2024	S5.41	UPDATES	Issuance 02
249	Transformer Pad Design and Location	Please see attached general layout, elevation and design for the transformer pad.	See attached updated Sheet C.301 with transformer pad dimensions and elevations. Boulder wall to remain the same length from building. Please see drawings and comments from Landmark Consultants. No exception taken by Structure to removing 11/53.15 as the site wall at that location has been removed. Detail of Boulder wall and siding is forthcoming. 359 did not want to hold up the more important information on this RFI to provide the proper level of detail at site wall/ arch wall condition.	8/29/2024	C.301	UPDATES	Issuance 02
250.1	Plumbing Fixtures Equipment Tag Clarifications	12/02 UPDATE (250.1): Per RFI-250 response, the BT-2 in unit 411 was mislabeled. Per P2.07, the BT-2 in units 211 & 311 also appears to be mislabeled (see attached markup). Please clarify if the noted bathtub should be a BT-1 or BT-2 in units 211 & 311. 1) Per RFI 124 response, (1) F5-1 was added to the updated pool equipment room layout. Please update P1.00U to reflect added F5-1. 2) Per P1.00 and P1.01, it is noted 1/2" HWC TO CONNECT TO 1/2" HW WITHIN 24" OF L-2 at the ski locker and lobby L-3s (see attached markup). Please confirm if the (2) L-2s in these notes are in error, and the equipment tags should be updated to L-3. 3) Per P2.13, the BT-1 in unit 411 appears to be mislabeled (see attached markup). Please confirm whether the equipment tag should be updated to BT-2.	Sheet P2.07 updated to capture B-2 update at Units 211 & 311 See updates from Dake. - 359.	8/29/2024	P2.07	UPDATES	Issuance 02
252	L1 Lobby Bookshelf Chases	Due to structural and ceiling height restrictions in the L1 lobby overhead, MTech has proposed chases on each end of the L1 lobby bookshelf to accommodate sanitary plumbing serving unit 201 above (see attached screenshots). Please confirm if it is acceptable to route plumbing within chases on each end of the L1 lobby bookshelf; 6" of space is required to accommodate the sanitary risers.	This is acceptable. Provide with code required wall cleanouts at risers and coordinate cover selection with architect. See reference PDF and revised elevated with provided furred walls.	8/29/2024	A1.01, A1.11.1, A4.21.1, A4.11.10	UPDATES	Issuance 02
253	Rm 201 Infinity Structure Clash with Plumbing	Per P2.06 and coordination between MTech / Infinity Structures, plumbing through the wall panel and around the corner in unit 201 is not possible due to structural support at the corner (see attached markup). In order to accommodate the sanitary riser serving the L-2s, the adjacent wall (shown in orange) must be furred out. Please confirm whether it is acceptable to fur the wall 6" to the West.	Furred wall proposed is acceptable. Architect to confirm solution and, if not acceptable, confirm with Dake on potential plumbing reroute. See attached reference PDF for furred wall, per conversion with E/W & Saunders, wall behind vanity has been furred out. Locate tub centered in room as shown, located tub faucet as shown. Separately, (1) furred wall from RFI 254 removed. No need to provide duplicate furred wall. See reference PDF.	8/29/2024	A4.09.1	UPDATES	Issuance 02
254	Rm 201 301 401 North Stairwell Wall Furring	Per P1.02, P1.03, and P1.04, structural steel located on the outside of the north stairwell clashes with sanitary plumbing risers serving units 201, 301, and 401 (see attached markup). In order to avoid clashes with plumbing, the furring wall on the north side of the stairwell (shown in orange) must be widened to accommodate the sanitary risers. Please confirm whether it is acceptable to fur out the wall 5" to the north in units 201, 301, and 401.	Dake does not take exception to a furring wall in these locations. See reference PDF for requested furred walls at units 201, 301, and 401.	8/29/2024	A4.09.1, A4.09.1B, A4.09.5	UPDATES	Issuance 02
256.1	Mechanical Room Deadload LPF	Per the Structural Design Criteria [S0.20], the superimposed dead load for the structure above them mechanical room is 17 PSF (Mark D per dead load key legend). A single hanger point for 6" carbon steel pipe filled with water weighs roughly 32 PSF. Consequently, the slab above the mechanical room cannot support the piping systems below and the hanger system will have to attached directly to structure via Unistrut assemblies. Due to the size of the mechanical room and the amount of piping in the room, there will not be overhead space to hang all the piping from Unistrut assemblies. In efforts to save overhead space in the mechanical room, please confirm if slab above can be reinforced to support a larger superimposed dead load.	R2 (11/07/2024) - Fire Sprinkler exhibit provided on 11/4 does not represent a substantial addition to the original analysis. R1 (10/30/2024) - Refer to attached response document for structural requirements based on the documentation provided. Contractor to review noted assumptions made and confirm. If those assumptions are not accurate, a resubmittal may necessary. Note that hanger design and attachment to structure are the responsibility of the contractor. Additional loading may be available, but specific locations and loadings are critical to the analysis. Please provide fully coordinated exhibit of the mechanical room ceiling indicating which pipe runs are desired to be deck supported and the proposed hanger configuration and spacing for those runs. Exhibit must include all trades. See response from Fortis. - 359.	9/6/2024	S0.20	UPDATES	Issuance 02

257	Snowmelt Entry Drive Zone Clarification	Per M0.10 and C4.00, there are discrepancies between the Civil and Mechanical snowmelt zones. Per C4.00, the entry drive Snowmelt zone to include area below 102 deck/balcony. snowmelt zone includes the area below the unit 102 deck/balcony, however, this area appears to be intentionally not included in the M0.10 Mechanical Site Plan snowmelt drawing. Please confirm if the area below the unit 102 deck should be snowmelt concrete or if snowmelt is not required.	See revised drawings from Dake, snowmelt zone clarified.	9/6/2024	M0.10	UPDATES	Issuance 02
259	111 211 311 411 Wall Furring to Accommodate Plumbing Riser	Per P1.01, P1.02, P1.03, A4.10.1, A4.10.5, and A4.10.9, the sanitary plumbing riser S49 is located within a water closet sidewall on levels 1-4 that is not wide enough to accommodate the 4" riser (see attached markup). In order to route plumbing according to the contract document location, the water closet sidewalls on levels 1-4 must be widened. Please confirm whether the following is acceptable: 1) The east water closet sidewall should be furred out 2" to the west on level 1 to accommodate the 4" sanitary riser (see markup for proposed wall furring). 2) The west water closet sidewall on levels 2-4 should be furred out 2" to the west to accommodate the 4" sanitary riser (see markup for proposed wall furring).	See reference pdf for requested furred walls at 4 bed east units.	9/6/2024	A4.10.1, A4.10.5, A4.10.9	UPDATES	Issuance 02
262	Lvl 2 and 3 Corridor Ceiling Height	Currently the minimum section needed to bottom of MEP at level 1 is 1'5", what is shown to top of ceiling framing at level 2 is 1'1" which introduces a 4" bust. Per BIM coordination meeting 9/10 the corridor ceiling heights at levels 2 and 3 should all be lowered 5" to be at 8'7". Level 4	See reference PDF for changes to the corridor ceiling heights. Ceiling height at level 02 & 03 to be 8'-7" and 04 to stay as 9'-0".	9/10/2024	A4.24.2, A4.25.3	UPDATES	Issuance 02
266	Steel Update and Added Beam	Attached is from S1.12.1. 1) The highlighted beam has to be set lower as it transitions from inside to outside to be carried at the underside of the balcony. The elevation here will need to be lowered to accommodate that transition. It's modeled lower currently, but the tag for the spacer above it is missing in the set. 2) There's a beam that was deleted at some point in red that'll be needed to support the wall above at this location.	Refer to attached sheets for updated framing plans and associated detail. See added detail and drawings from Fortis.	9/13/2024	S1.12.1, S1.12.5, S5.04	UPDATES	Issuance 02
267	Lvl 1 Lounge Patio Delete Dry FS System	The exterior dry fire sprinkler system at the level 1 lounge exterior patio is getting deleted as discussed in BIM coordination and agreed upon with SBF0.	See reference PDF for revised column wood infill and relocation of grills.	9/13/2024	A1.11.3, A4.22.1, A5.17.1, A5.18	UPDATES	Issuance 02
270	Exterior Paint Clarification	Please clarify all exterior building areas that are to be painted.	See reference PDF for exterior paint colors and locations.	9/13/2024	A2.00, A2.01, A2.02, A6.11	UPDATES	Issuance 02
271	Elevator Door Framing Infill	Structural drawings show oversized openings in precast where elevators doors are, typ all levels (Re: S2.02 and 2.11). The precast was designed to match. Architectural plans A4.41.1 and A4.41.2 show precast tight to the elevator door.	See revised drawings in reference pdf for added shaft walls at elevator walls.	9/16/2024	G0.25.2, A1.00, A1.01, A1.02, A1.03, A1.04, A1.05, A4.41.1, A4.41.2	UPDATES	Issuance 02
272	Elec Room Door 0-14/0-15 Updates	See attached. Per coordination with Lakewood, the Elec room doors are to be adjusted to provide the correct clearances for electrical equipment. Door 0-14 is to change to a 42" door and stay in the same position. Door 0-15 is to move plan north to provide 1'4" of wall space.	See attached reference PDF for elec room door corrections. Door 0-14 did move 3", just to stay off the wall at the same relationship. That also avoided a clash in the frame and the wall around the column.	9/16/2024	A1.10.1, A6.04	UPDATES	Issuance 02
273	Sanitary Sewer Redesign	The designed location of the sanitary sewer manhole on the east side of Mt. Werner Circle is in conflict with existing utilities. Please confirm the revised routing of the sanitary sewer line, and confirm that coring into the existing SSMH is acceptable.	See updated Sheet C.220	9/16/2024	C.220	UPDATES	Issuance 02
274	Redi-Rock Wall Changes	The south end of the lower redi-rock wall, and the north end of the upper redi-rock wall were built per plan, but they do not taper into the design grades as planned. Please provide an updated design showing the extension of the walls into the current grade.	See updated sheet from Landmark. - 359 See attached updated sheets C.320 & C.321 Lower walls Plan & Profiles. Note: Landmark updated schematic of wall profile to show probable wall/block extension to meet slope. Shop drawings from redi-rock provider will be required. See response and reference dwgs from Matt/Landmark	9/16/2024	C.320, C.321	UPDATES	Issuance 02
275	Boulder Retaining Wall Returns	The (4) boulder retaining walls on the west face of the building are shown to butt up against the face of the building. Please provide direction on how the boulder-to-siding condition should be installed.	See response and reference PDFs from Fortis and 359.	9/16/2024	S3.15, A5.11.4	UPDATES	Issuance 02
276	Ski Locker Storefront and Bench Detail	Enlarged ski locker plan A4.20.1 has a cut through the storefront and benches (3/A5.43). Detail (3/A5.43) does not accurately represent this condition.	See reference PDF with callout changed, and edited bench detail.	9/18/2024	A4.20.1, A5.43	UPDATES	Issuance 02
277	Mechanical Room Layout Updates	During BIM coordination the mechanical room wall lines had shifted to accommodate space necessary for equipment. Original lighting layout requires revision to match. Door 0-23 also needs to shift to a double door (7'0"x6'0") in order to fit pool equipment into the space.	See response from ILC for lighting changes & see reference PDF for mechanical updates per discussions with subs. See reference files from ILC and 359. Corrections made to align with mechanical room layout requests.	9/19/2024	E1.1.0W, A1.00, A1.10.1, A6.04	UPDATES	Issuance 02
279	EOR direction for connection detail	Please provide connection detail at balcony corner. See attached for location.	Refer to attached sheets for connection detail at this location. See response and revised sheets from Fortis. - 359	9/20/2024	S1.12.1, S1.13.1, S1.14.1, S5.16	UPDATES	Issuance 02
280	Mechanical Schedule Clarifications	As a result of design changes to the mechanical system, there are several instances on the M0.03 mechanical schematic that must be clarified in order to ensure that design updates are accounted for (see attached markup for proposed updates). In order to clarify the mechanical schematic, please confirm if the following is acceptable (please comment on each location): - Location 1) Piping sizes should be reduced to 3" at each CWR/CWS 'drop' - Location 2) Flow arrow directions should be flipped - Location 3) Piping sizes should be reduced to 3" at each HWR/HWS 'drop' - Location 4) Equipment tag should be updated to BT-1 - Location 5) Temperature range should be updated to 72°F to 78°F - Location 6) Pressure reducing valve is needed - Location 7) Temperature sensor is needed - Location 8) Pot feeder is needed - Location 9) Backup temperature sensor is needed - Location 10) The WSHP CWR should not be tied into the 6" CWS, and the thermostatic mixing valve should be removed in lieu of a two-way control valve. Please also confirm if the WSHP CWR line size should be 4" until it reaches the WWHP-2 CWR - Location 11) Temperature sensor should be relocated to before the control valve - Location 12) Piping size should be reduced to 3" at each CWR/CWS 'drop' - Location 13) Pump directions should be flipped - Location 14) With the added system volume due to the addition of buffer tanks, the expansion tank volumes may need to increase. Please confirm if ET sizing has been considered. Please also confirm if ET-4A/4B should be clarified because two expansion tanks have the same equipment tag - Location 15) Piping sizes should be reduced to 1 1/2" at each CWR/CWS 'drop'	Accepted unless noted: LOCATION #6: Clarify need for pressure reducing valve when there is an upstream pressure reducing valve at the main domestic water entry. See response and updated drawing from Dake Collaborative	9/23/2024	M5.01	UPDATES	Issuance 02

281	Misplaced NMB Bars	Please reference the attached document containing precast shop drawing markups and email correspondence with wells concrete (Page 4). After pour 5 it was discovered that there are two NMB bars and one embed that were placed 1'-0" off from the planned location. Please see the attached markup for details illustrating where the NMB bars and embed are currently set. Per communications with the engineers at Wells Concrete the suggested fix to resolve the NMB issue is as follows "epoxy (32" long) #9 into the footing the max embedment from Hilti of 22 ½ in with spacing factor" and for the embed plate the suggested fix is "cut the miscast bars off and do a strap extension with plug welds to the top of the cut bar to get a replacement for the base connection. Plate will be ½" x 6" x 1'-6" long, welded all three sides to the mislocated plate". The epoxy we will be using is Hilti HY 200. Please confirm the fix from Wells concrete is and acceptable remedy to this issue.	No structural exceptions to proposed retrofit as engineered by Wells Precast. G.C. to confirm footing control joints are not present in this location. See response from Fortis Structural.	9/24/2024	ASI-007	UPDATES	Issuance 02
282	Level 2, 3, and 4 Lighting Conflicts	There are multiple clashes on level 2 and 3 with lighting. See attached for locations. Please provide direction.	See attached lighting drawings resolving the conflicts and switching locations.	9/24/2024	EL0.2, EL2.1, EL2.2, EL2.3, EL2.4, EL2.5, EL2.6, EL2.7, EL5.1	UPDATES	Issuance 02
283	Heat Trace Clarifications	See attached for clarification questions regarding the heat trace system on the roof and gutters.	See responses & attachments as well as forthcoming response to RFI 334.	9/24/2024	A1.06	UPDATES	Issuance 02
284	L2 & L3 Unit Dryer Venting	Per BIM Coordination, L2 and L3 venting is limited by the balcony steel above. Please advise on venting locations/methods that take this into account.	See revised drawings from Fortis & 359 for L2 & L3 Unit Dryer vent details and coordination.	9/24/2024	A5.13, S5.15	UPDATES	Issuance 02
285	Balcony Bent Plate for Decking	During RFI 266 review, a discrepancy was noted between the architectural and structural locations of the edge of deck at the knuckle unit balconies. Please provide a detail showing the extension of this deck edge.	Refer to updated sheets attached for additional detailing at extended balcony edge at this location. See revised sheets and response provided by Fortis.	9/25/2024	S1.12.1, S5.04	UPDATES	Issuance 02
291	Fire Pump Test Header Retaining Wall Clearance	During BIM coordination meetings, it was decided that the best location for the fire pump test header is on the exterior wall of the generator room. In order for this location to work, we will need to ensure that there is clearance from the test header to the landscaping/retaining wall. Please see attached sketch for reference. Please confirm that the retaining wall can be pulled back to terminate at grid line 02-6 so that we have 2'-0" of clearance to the fire pump test header. Note that the space in front of the test header will also need to be maintained as clear to allow for hoses to run straight out to the test equipment.	Lower retaining wall has been relocated to terminate at grid line 02-6. See attached updated sheet C.301. See response from Landmark Consultants, see RFI 275 for termination of boulder wall at building.	9/30/2024	C.301	UPDATES	Issuance 02
294.1	DAS Future Conduit Provisions	12/5 UPDATE: Please provide sheet showing location of roof penetration, as well as what power requirements will be needed for the head end in the event that a ERCS system will have to be installed. Emergency responder communication coverage will need to be tested and verified once all walls are sheeted to determine if signal is available or not.	No exception taken to providing conduit for DAS (distributed antennae system) for emergency responder communications (ERCS) prior to testing. Refer to ERCS notes on Electrical Coversheet, sheet E0.00. for additional information and requirements for (1) 2-inch conduit routed to roof from telecommunications room (level 4). *UPDATED 12-18-2024: See attached for additional response and updated drawings. See updated response from AE Design. - 359	9/30/2024	E1.04, E7.15	UPDATES	Issuance 02
295	Steel Coordination with Infinity System	See attached for questions. Level 1: Confirm beam bearing amount. (WILL COORDINATE WITH INFINITY FOR LENGTH) Level 2: Confirm beam type. This was missed in the steel submittal. Level 4: Confirm beams are to completely bear in beam pockets.	Refer to attached response document and revised sheets for EOR response. See responses and revised sheets from Fortis.	9/30/2024	S1.13.1, S1.14.1, S1.15.1, S5.40	UPDATES	Issuance 02
299	Level 1 Office Ceiling Type	The level 1 office ceiling type is currently drywall ceiling, per BIM coordination this needs to change to ACT due to the amount of access needed in such a small area.	See revised Lounge & Fitness RCP for the change of the office ceiling to ACT in the reference PDF.	10/4/2024	A4.21.2	UPDATES	Issuance 02
300	Deferred Submittals Waiver	Throughout the drawings each discipline seems to have redundant or different deferred submittal requirements. A couple of the deferred submittal requirements are not applicable. Per RCBD, these are to be reviewed with design team and cleaned up in the drawings to which they will refer to.	See responses and attached documents from Dake and Fortis, See revised sheet from 359 per discussions.	10/4/2024	G0.11, M2.01, M2.02, M2.03, M2.04, M2.05, M2.06, M2.07, M2.08, M2.09, M2.10, M2.11, M2.12, M2.13, S0.00	UPDATES	Issuance 02
301	Revised Lounge Ceiling Height and T&G Detail	RFI-237 originally lowered the ceiling to 9' to accommodate sanitary. However with fire supression modeling complete in order to avoid an added soffit, the ceiling will need to be lowered to bottom of drywall 8'-11 1/4" to accommodate bottom of FS pipe at 9'-1 1/2". There is no thickness called out for the T&G but assuming 5/8" the bottom of finished ceiling should be 8'-10 5/8".	Please see updated drawings and details attached.	10/4/2024	A4.21.2, A5.43	UPDATES	Issuance 02
304	Unit Balcony Slope	Please see the attached correspondence and markup. Per communication with 359, Fortis and Front Range Steel it was noticed that structural drawings and steel shop drawings did not show a slope at unit balconies. To correct this issue, it has been determined that adjusting the pour stop steel to slope at 1/8" per foot away from the building making the concrete 5" thick at the building and tapering down to ~4" at balcony edge. In addition, there will no longer be a half inch step from interior slab to balcony slab and will instead be poured flush. Please confirm.	Refer to revised structural sheets for updated balcony detailing reflecting sloped concrete deck. See attached reference PDF, coordinating balcony slope and structural drawing changes.	10/7/2024	G0.20, A5.02, S5.04, S5.15	UPDATES	Issuance 02
306	Ceiling finish below Epicore MSR deck	Please verify if the highlighted areas are exposed to the deck. There is an area at level 1 adjacent to "elev B" that appears to be exposed to the outside. Please ensure this is not the case.	Note clarified of "Open to Above", and ceiling note added at level 01 east vestibule, ceiling to be fiber cement soffit. See reference PDFs.	10/4/2024	A4.25.2, A4.25.3	UPDATES	Issuance 02
307	Storefront Door Size	Per discussions with 359, the storefront door in the ski locker room (Door 0-21) is to change from a 5'6" to 6' door. Please confirm and issue new schedules and sheets.	See revisions that pick up the updated door size in referenced PDF.	10/8/2024	A1.10.2, A6.04	UPDATES	Issuance 02
308	Exterior Standpipe Pipe Sizing	Based upon the data obtained via RFI 213 for the exterior standpipe system, hydraulic calculations have been performed with the demand of 130 psi at 1,000 GPM. In order to supply the amount of pressure and GPM required by Steamboat Springs Fire Rescue (SSFR), the pipe size shown on the contract documents will need to be increased from 4" diameter to 6" diameter throughout the system both interior and exterior (by Native). To clarify, Front Range Fire's scope is limited to the interior of the building and begins at the underground flange located by others 1'-0" from the face of the interior wall of L00. It was requested by SCI that FRFP reach out to SSFR to confirm that these requirements cannot be reduced. It was confirmed by Doug Shaffer (FM) on 10/4/24, that these parameters are required because this system is intended to replace the fire department access that is not being provided on this project. As a result, the pressure and GPM requirements are unique to this situation when compared to the standard NFPA 14 requirements for interior standpipes. The additional pressure is required due to the specific ground approach taken by the FD to contain fires higher in elevation from the source of he water as well as to accommodate the nozzle type used for this type of approach. The GPM is required based upon the amount of personnel that would be utilizing the system in an emergency situation. So, these requirements cannot be reduced.	It is acceptable to increase from 4" to 6" pipe. See attached updated drawings. See response from Landmark - 359	10/9/2024	C.200, C.215, C.216, C.217, C.502	UPDATES	Issuance 02
317	Roof Tie Off Anchors	Currently there are no roof tie-offs anchors shown on the drawings. Please confirm that this is correct. If roof tie-offs are desired, please provide more information.	See attached roof plan and detail for roof tie off anchors.	10/9/2024	A1.06, A5.26	UPDATES	Issuance 02

318	L1 Wall Furring Cleanup	There are (4) remaining DWV 'wall furring clashes' on L1 (see attached markup). In order to 'clean up' the clashes on L1, please confirm the following: Location 1) Furring was granted per RFI 214.1 due to structural steel on L0, however an insufficient furring dimension was requested. In order to resolve, 3" of additional wall cavity than what is currently provided is needed. Please confirm if proposed widening is acceptable. Location 2) Riser cannot be located in contract location due to structural steel on L0. In order to resolve, please confirm if acceptable to shift riser to WC sidewall and widen for a total inner wall cavity of 6" (sleeve). Location 3) Furring was granted per RFI 214.1 due to structural steel on L0, however the wall was also shifted so the provided wall cavity is insufficient. In order to resolve, 5 1/2" of additional wall cavity than what is currently provided is needed. Please confirm if proposed widening is acceptable. Location 4) Furring was granted per RFI 214.1 due to structural steel on L0, however an insufficient furring dimension was requested. In order to resolve, please confirm if acceptable to widen the wall to the same depth as provided in RFI 254 on L2/3/4 above.	Please provide furring as shown on attached drawings.	10/11/2024	A1.11.1, A4.10.1, A4.21.2	UPDATES	Issuance 02
319	Level 01 Electrical Device Conflicts	See attached for electrical device conflicts. Devices clouded in red are in conflict with infinity and will likely need to be moved. Devices clouded in blue are back to back devices within the same cavity stud that, per the CDs, are not permitted within common walls.	Please see attached response: Please also see attached for added revised drawings (11/22/2024) See updated drawings from AE posted 11.26.24	10/14/2024	E2.00, E2.02, E2.04, E2.05, E2.07, E2.09, E2.10, E2	UPDATES	Issuance 02
320.1	Rm 201 WC-1 Drainage Clash with HP-1-12	Per M1.01/P2.06, WC-1 drainage in unit 201 clashes with HP-1-12 clearance, and prevents CWS/CWR mechanical piping connections: • HP-1-12 cannot shift from its current location due to structural, ceiling height, and other trade limitations in the area • DWV plumbing shown cannot move due floor outlet WC-1 directly above in unit 201 • A minimum of 18" of straight mechanical piping is required at the connection(s), therefore shifting the water closet plan west is not a possible solution	Refer to updated drawings from AE posted 11.26.24 Please see sheet A4.09.1 showing wall hung toilets in all of the bathrooms for unit 201.	10/14/2024	A4.09.1	UPDATES	Issuance 02
324	Expansion Tank Sizing Clarification	With the added mechanical system volume(s) due to the addition of buffer tanks per RFI-200 and/or other equipment changes in ASI-003, concern was raised regarding expansion tank sizing. RFI-280 clarified expansion tank nomenclature, however response did not clarify whether sizing has been considered.	Refer to updated Sheet M0.03 for revision to Expansion Tank and Thermal Storage Tank Schedules based on equipment design updates and buffer tank additions. Refer to updated Sheet M5.01 for updated ET-5 label to align with schedule. See response from Dake. - 359.	10/15/2024	M0.03, M5.01	UPDATES	Issuance 02
326	Unit 201 Bathroom Wall Discrepancy	AS1004 was issued to correct the unit plans/enlarged unit plans due to discrepancy with architectural CAD files for walls lines which the infinity panels are fabricated off of. Unit 201 bathroom still has a miss alignment	See revised sheet for unit 201 bathroom wall revisions. Changes in wall location to now fit the infinity stud placement.	10/16/2024	A4.09.1	UPDATES	Issuance 02
327	L00 Slope Clarifications	Please see the attached markup. Per communications at OAC meeting, there is more clarification needed on the intent of the slopes on L00. The attached markup depicts the slab sloping plan as interpreted by the contractor with callouts requesting more clarification at specified areas. Additionally spec section 033000 3.12.D.2.a states all SOG requires FF/FL testing. Due to the slopes on L00 SOG, Saunders Concrete Structures maintains that FF/FL requirements do not apply.	Per discussions with SCI & East West, see attached PDF for slab slope plan.	10/16/2024	A1.00.1	UPDATES	Issuance 02
330	FA System Annunciator Locations	In order to confirm fire department acceptance of annunciator and controller locations before design gets too far, the attached plan indicating locations was sent to fire marshal and signed off.	See responses from AE & Dake, see updated sheets and reference PDF of ALS plan	10/17/2024	G0.13	LIFE SAFETY	Issuance 02
331	L1 Corridor East Entryway Ceiling Height	See attached. Per BIM Coordination, a 10' ceiling height is suggested for the L1 Corridor East Entryway. This will provide adequate space for plumbing and a simpler install of fire suppression systems in that area. Please confirm.	See revised drawing of building corridor with 10'-0" ceiling height.	10/22/2024	A4.25.2	UPDATES	Issuance 02
332	Unit 105 Operable to Fixed Window	See attached from A1.11.1. Per BIM coordination, the Eastern most operable window pane on the Unit 105 balcony is to switch to a fixed window. This change will allow code compliant mechanical venting. Please confirm and issue updated sheets.	See revised sheets with change to operable window.	10/22/2024	A1.11.1, A2.00, A6.01	UPDATES	Issuance 02
333	Added Owner Storage Locker	See attached. Per BIM coordination, an owner storage locker will need to be reserved for mechanical equipment. An added locker will be placed on the North side of the owner storage room. See attached for locker locations.	Please see new floor plan showing additional locker.	10/23/2024	A1.10.2	UPDATES	Issuance 02
334	Garage Entry Green Roof Drainage	Per discussion with Architect, the garage entry green roof is going to have modification made to scupper and downspout locations.	See attached PDF for revisions at garage green roof drainage.	10/23/2024	A5.20	UPDATES	Issuance 02
335	Garage Entry Trellis Wrap	See attached screenshot from A5.20. Per design team coordination, the garage entry trellis wrap is to be updated to remove the fire rating, drywall, and timber finish. Please issue an updated detail.	See revised drawing A5.20 for updated trellis wrap and extents of fire rated assembly. Provide fire caulking where beam penetrates fire rated assembly.	10/24/2024	A5.20	UPDATES	Issuance 02
338	Heat Trap Clarifications	See attached markup. Per 2018 IECC C404.3 Heat Traps for Hot Water Storage Tanks: "Storage tank-type water heaters and hot water storage tanks that have vertical water pipes connecting to the inlet and outlet of the tank shall be provided with integral heat traps at those inlets and outlets or shall have pipe-configured heat traps in the piping connected to those inlets and outlets. Tank inlets and outlets associated with solar water heating system circulation loops shall not be required to have heat traps." Per M5.01, no heat traps are shown. In order to meet required energy conservation code, please clarify if heat traps are required in the following locations: 1. 2" CW at BFP-2/Domestic Cold Water Connection 2. 2" HW at Domestic Hot Water Connection 3. 1.5" HWR at Domestic Hot Water Recirculation Connection 4. 6" CWS/CWR at ST-01A Connections	In our experience, it is atypical to have heat traps called out on mechanical schematics as it is a general/common installation detail. Provide integral heat traps or pipe-configured heat traps at all inlets and outlets that have vertical water pipe connections as required by 2018 IECC C404.3. See response from Dake. - 359.	10/24/2024	M5.01	UPDATES	Issuance 02

339	L2 & L3 Wall Furring to Accommodate Plumbing Risers	Due to DWV plumbing piping clearances with steel on L1, wall furring was provided to accommodate per RFI 214/214.1. Per RFI 211, stack vent configurations were confirmed. There are several of these locations which will also require furring on L2/L3 to accommodate because per IPC, the stack vents cannot be offset. Additionally, there are several locations where DWV plumbing piping was shifted to water closet sidewalls to avoid steel entirely. These locations will require widening the sidewall, to provide 6" inner wall cavity and match architecture on L1.	See updated sheets for widened furring walls per request. Note that the only change to be reference is bubbled for the RFI change.	10/29/2024	A4.02.3, A4.02.6, A4.06.3, A4.06.5, A4.08.3	UPDATES	Issuance 02
340	East Side Walkout Sandwich Slab	The Structural and Architectural drawings show a waterproofing layer between the "sandwich slab" on the east side walkout. Please provide answers to the following questions: 1. Please provide the thickness of both concrete slabs. 2. Please specify the desired waterproofing material to be applied between the two concrete layers. 3. Please provide the desired slope of this slab. 4. Please provide a detail showing how the waterproofing ties into the stem wall on the west side of this slab, and the C-channel/ledger on the east side.	1. Topping Slab should be 4" min. Structural slab totals 6 1/2" per drawings. 2. Hot Fluid Applied Waterproof Membrane 3. 1/4" per foot 4. See attached reference sheets for amended detail	10/30/2024	A5.17	UPDATES	Issuance 02
341	Postal Box Model Clarification	Postal units are to be CBU style (pedestal) and are generally not to code. We would recommend the 4C style which are recessed. The postal units are not shown on the drawings. Please indicate locations and models required.	Postal Unit boxes selected per the submittal are approved.	10/31/2024	A0.02, A4.30.1	UPDATES	Issuance 02
342	Mechanical Well Clarifications	Ref. A5.25. For the East and West mechanical wells there are not specified elevations for the two-stage drains. There is a note RE: CIVIL, but the elevations are not specified in the the civil drawings.	Arch to dimension depth of mechanical wells. Coordinate with connection to foundation drain outfall. See attached Mechanical Well sheet for depths of mechanical wells.	10/31/2024	A5.25	UPDATES	Issuance 02
344	L01 Kitchen Island Sink DW	Domestic water piping serving the island kitchen sinks in all units is routed off the risers and penetrates the slab twice to serve the S13/S3s with PEX pipe material. On level 1 only, in order to more efficiently route DW piping and avoid unnecessary penetrations through the slab, it is preferred to route DW piping for the kitchen island sinks directly off of the L0 overhead DW mains with copper pipe. Attached is a domestic water BIM drawing for depicting the added L0 overhead piping.	Changes as indicated on provided plans are acceptable. Copper pipes through Level to be insulated per specifications. See response from Dake. - 359	10/31/2024	P1.01	UPDATES	Issuance 02
345	1-Bedroom typ. DW Riser Clarification	Per P2.01, the domestic water risers serving the washers/vapor fireplaces in the 1-bedroom typical units pipe sizing is not specified (see attached markup).	The riser sizes are specified on Sheet P1.00. These particular risers near the S13 Sanitary riser are 3/4" risers. See response from Dake. - 359	10/30/2024	P1.00	UPDATES	Issuance 02
348	Corridor Exposed CWS/R Piping Clarification	Per M1.00 through M1.04, the 4" CWR/R risers serving AWWP-1/2/3 are exposed in the L1/2/3/4 corridors - see attached markup	See revised furring walls to accommodate plumbing in reference PDF.	11/4/2024	A1.01, A1.02, A1.03, A1.04, A1.11.1	UPDATES	Issuance 02
349	Duct Riser Size Clarifications	Clarification is needed on exhaust air duct riser sizing due to discrepancies on M1.02, M1.03, M1.04, and M1.05. See attached markups for discrepancies noted.	Refer to updated Sheets M1.01, M1.02, and M1.04 with conflicting sizing notes removed or updated. Duct size callouts on M1.03 and M1.05 remain accurate. EG-1's have been added at Level 1 and Level 4. Initial design intent was to utilize excess OA at corridors for unit kitchen hood makeup air but on further review this might not always be necessary - thus the two additional EGs in order to maintain balance at ERV-5-01. See response from Dake. - 359.	11/4/2024	M1.01, M1.02, M1.04	UPDATES	Issuance 02
350	Window W22 Schedule Update	Per coordination with 359, the W22 window shown in the window schedule is incorrect and to be changed to match what is shown on A2.01.	See updated window schedule correcting W22.	11/5/2024	A6.01	UPDATES	Issuance 02
352	Heat Exchanger Design	Following further evaluation of the Water-to-Water Heat Exchangers (HX-1/3/4) during the submittal review process, concerns have been raised regarding the HX design criteria: - The HX schedule lists high approach temperatures, in some cases up to 30 degrees. Industry best practices suggest sizing heat exchangers with a 2-degree approach, in order to strike a balance between cost and performance.	The Heat Exchanger data provided here largely aligns with the proposed HX-1 heat exchanger data coordinated with Mtech during bid coordination (RE: Mtech redline set from 3/28). The HX-1 heat exchanger updates were driven by alternate AWWP selections by Mtech. Updated design criteria from the Pool/Spa designers, post bid, are driving the minor changes in HX-3/4. Thus the proposed design updates are necessary, per this coordination. Single-wall heat exchangers are approved. Please clarify cost savings advantages to owner, as double-wall exchangers were part of the initial design/bid. Drawings/schedules to be updated upon heat exchanger submittal review. See response from Dake. - 359	11/6/2024	M0.03	UPDATES	Issuance 02
353	FEC Locations	Per coordination with 359, the ALS plans are to be updated with added FEC locations. Please issue new sheets showing added locations and mounting type (semi-recessed or surface mounted). Please keep in mind the stud to stud spacing of the Infinity system for semi-recessed FEC locations.	See updated ALS drawings to include the additional FEC locations. FEC locations can fluctuate to fit in nearest stud bay.	11/7/2024	G0.13, G0.14, G0.15, G0.16	LIFE SAFETY	Issuance 02
359	Architectural Plan Variation from Precast Walls	The wall layout on A1.10.1 does not match the actual precast wall installation and plan (see attached). There is a 3' deep x ~13' long bump out along the west elevation interior.	See attached PDF with revised wall in garage.	11/12/2024	A1.00	UPDATES	Issuance 02

360	Elevation Step at L1 NE Vestibule	In both the creation and review of the steel, precast and decking shop drawings the 12" step indicated next to the east elevator core was not taken into account. Per current installation the area with the indicated 12" drop is blocked out with reinforcement running continuously through the joint. The drop appears to be similar to 8/55.02 and 6/60.20 seen at level 1 balconies. Given that 6/60.20 has both waterproofing and insulating components our suggested solution to this issue is to pour the dropped area flush to the interior deck using the exterior mix and apply a Traffic Coating on top of the slab continuing up onto the sheathing. This then would be overlapped with the AWRB and enclosed by the siding assembly. Please advise if this is an acceptable solution or provide acceptable solution.	Per coordination with Fortis, 359, EWP, and Saunders, structural deck section is to be installed at elevations indicated in structural drawings. Provide deck ledger angle at east W14 per detail 8/55.03 or 8/55.02. Deck can be supported directly on the bottom flange at south W12. Provide typical ledger angle at precast walls to the west and north per detail 3/53.40. Attach ledger to wall with 5/8" x 0'-6" Hilti KH-EZ screw anchors @ 12" o.c. Drill and epoxy typical shear dowels to 6" embed with Hilti KE 500 epoxy. In place reinforcing not to be damaged during drilling -- coordinate with precast supplier as required. 359: See arch details and callouts in referenced files. We've added insulation below the vestibule to equal totals throughout (R-38). We also added 1-1/2" insulation where the exterior topping slab is against the interior slab (2 sides), see details.	11/12/2024	A1.11.2, A5.27	UPDATES	Issuance 02
363	Ski Locker FD-1	UPDATE 12/31: Please also provide flooring type for the drain shown to the North of the walk off mat being added at the entrance door. Per A4.20.1 and P1.00U, there is a floor drain (FD-1) located in the ski locker room where the floor is to be carpeted (see attached markup). It is not typical for floor drains to be located in a carpeted area.	Use tile TL-12 as stated on finish schedules in Ski Overflow. Tile to line floor of ski overflow and up back wall as shown on interior elevations. Provide overflow floor at 1/4" per foot slope to drain. At walk off mat, use Construction Specialties Pedigrid G1 entrance system with 4 3/16" deep drain op 2 frame, sloped. Use 9322 Slate as carpet tread insert. See attached A4.20.1 with revisions for RFI.	11/14/2024	A4.20.1	UPDATES	Issuance 02
366	Lobby Fireplace Plumb Clarification	Per A4.11.10 detail 5, a fireplace is shown to be located in the L1 Lobby (see attached markup). It is assumed that this fireplace is to be vapor-type, however per the plumbing drawings, there is no domestic cold water line routed to the lobby fireplace.	Refer to updated Sheet P1.01	11/19/2024	P1.01	UPDATES	Issuance 02
367	Missing Door Tags and Hardware Types	1) Door 4.4-01 is missing a hardware type in the schedule. Please update schedule. 2) Sheet A4.03.1 is missing a door tag on the 8th door (assumed to be 2.2-08). Please issue a new A4.03.1 sheet including the missing door tag.	See attached reference files for revised door schedule and unit plan. See response from Dake, - 359.	11/20/2024	A4.03.1, A6.03	UPDATES	Issuance 02
370	Requesting Cut Section Detail at Level 1 Knuckle	There is not a cut section at the knuckle for Level 1 in the structural or architectural drawings. For structural, please provide a cut section at columns 11063 and 11097 that provides direction on the green roof to podium SOMD. For architectural, please provide a cut section showing the waterproofing/exterior skin condition in this location.	Refer to attached sketch for retrofit detail based on coordination discussion from 12/6. 359: See coordinated section detail 2/A5.11.1 attached.	11/21/2024	A5.11.1	UPDATES	Issuance 02
371	Ski Locker Sink Selection	Per the Plumbing Fixture submittal review, the S-2 that is currently shown on P1.00 should be changed to an S-3 ADA accessible sink.	UPDATED 12/9: See response to 218.3 Refer to updated P1.00. See response from Dake, - 359	11/25/2024	P1.00	UPDATES	Issuance 02
373	Ski Locker Wall Types and Dimensions	12/20: See photo attached on 12/20. Please provide end of wall location for trash room wall. 12/13: See attached for requested dimensions and clarifications. For the Ski Locker wall running north to south, the columns are not perfectly plumb and have no tolerance inside wall due to wall studs being same size as column. Please confirm if furring out wall on west side is acceptable and provide detail. Also, please provide new wall type F detail (G0.25.1) as the widths shown do not match the detail. See attached. Please provide requested dimensions from GL and wall types in the ski locker area.	See updated plan with wall types and locating dimensions in reference files. 1.3 - see updated responses in reference files.	11/26/2024	A1.00, G0.25.1	UPDATES	Issuance 02
375	Dormer Level Attic Access and Lighting	RFI-136 added task lighting in the accessible mechanical mezzanine of the dormer level where the AWHPs are, but not the remaining attic space where HP-5-01 and HP-5-02 and other MEP systems are. In addition, that attic space has no form of access for future maintenance needs.	Our understanding was that there would be a ceiling panel at Level 4 to access the heat pumps in the dormer/mezzanine, as noted on Sheet M1.05. We do not have an issue with adding another access at the AWHP enclosure, as long as the door is rated/insulated similarly to the insulated wall. See Dake's response as well as updated sheet in reference files. - 359.	12/3/2024	A1.05	UPDATES	Issuance 02
386	L0 Temperature and Occupancy Sensor Locations	Per M1.00, locations are not provided for the TF-B-01 through 5 temperature sensors or the L00 ERV occupancy sensor. ATS proposes the attached locations for TF-B-01 through 5 temperature sensors. ATS also proposes to place a ceiling mounted occupancy sensor directly next to the lighting occupancy sensor in the ski locker room ceiling for the occupancy portion of the ERV sequence.	Horn/Strobe location OK, Location of (4) CO/NO2 sensors as sent in email "FW: RFI 384 - L0 Toxic Gas Sensors, Sequence, and Locations" sent OK. No Exceptions taken on control panel location.	12/10/2024	A4.20.2	UPDATES	Issuance 02
387	SME Locations for Loft Units	In the loft units on level 4, there are not locations specified for the Structured Media Enclosures (SMEs). Please see the attached sheets for the units where SME locations are needed.	See attached updated drawings. See attached drawings from AE Design. - 359.	12/12/2024	E2.03, E2.06, E2.11, E2.14, E2.16	UPDATES	Issuance 02
388	3 Bed Corner Wall Furring for Column	See attached. The column in the entry way of the 3 bed corner unit is proud of the framing by 3". Also, the wall type would not allow for the column to fit due to the column being 4x4 and the wall studs being 3 5/8". Furring out this wall would affect the bench size and finishes in the entry way. This issue will stack up the building.	See furred walls in attached reference file. - 359	12/13/2024	A4.08.1, A4.08.3, A4.08.5	UPDATES	Issuance 02
395	Unit 102 Balcony Drainage	Per coordination with 359, a drainage system is to be added to the Unit 102 balcony. Please provide updated sheets.	Refer to updated Sheet P1.01. This would be considered a storm drain and thus related piping should be captured by site civil. The exact location should also be confirmed with structural to align with surface drainage slope. See revised drawings from Dake as well as revised arch. dwgs for deck drainage. Curbs shown at drainage plan on garage green roof for clarity.	12/18/2024	P1.01, A4.24.1, A5.20	UPDATES	Issuance 02
403	Incorrect Horizontal Assembly Referenced	Detail 1/A5.20 references horizontal assembly type F5-BA-1 for the balcony at the garage green roof. The detail shown for F5-BA on G0.20 does not reflect this condition (see attached)	See response to RFI 395 for correct horizontal assembly.	12/31/2024	REF RFI 395 ATTACHMENTS	UPDATES	Issuance 02