

TRC		Midland ESA Additions & Renovations		Updated	9/11/23	Addenda #2
		Date	Questions & Responses			
1	Q	8/24/2023	When would the HMA paving be done on this project			
1	R	8/24/2023	Spring/Summer 2024			
2	Q	8/28/2023	Can you clarify with me who would be responsible for the scope of the flooring demolition, and who would be responsible for the scope of RESINOUS Flooring/epoxy? That should be Paint right?			
2	R	8/28/2023	Epoxy flooring is by the High Performance Coatings bid package			
3	Q	8/29/2023	Are the existing stone parapet caps to remain? There isn't any demo notes or restoration notes on A5.12, but they are called out on the exterior elevations (A5.10/A5.11)			
3	R	8/29/2023	Refer to Addenda #1, exterior elevations Keynote 32 on A5.10, this work shall be completed under the Masonry Restoration package.			
4	Q	8/29/2023	What's the intent of epoxy base at epoxy floor areas? No details available. Provide detail for epoxy wall base.			
4	R	9/5/2023	Epoxy cove base is to be installed at both new and existing areas as applicable per finish plans.			
5	Q	8/29/2023	Sunshades are shown on roof plan for existing building, but only showed on new windows on new addition per details. What is the intent and the correct scope of work?			
5	R	9/5/2023	Refer to Addendum No 1, keynotes on exterior elevations are shown to match Roof Plan and sunshades now.			
6	Q	8/29/2023	Are there any lighted display boards on the project? Listed on Equipment schedule but not found on drawings.			
6	R	9/5/2023	Lighted display boards tagged EQ-03A,B in Lower Level Makerspace, see Sheet A2.11			
7	Q	8/29/2023	Toilet Accessory schedule appears to not be complete, please clarify.			
7	R	9/5/2023	See Addendum No 1 for updates to Toilet Accessory Schedule			
8	Q	8/29/2023	Need to add outdoor enclosed playground door to door schedule for hardware/door notes, see Sheet A1.10 for hardware/door notes. And so other trades can coordinate, add to electrical sheet E2.10 for power & systems coordination.			
8	R	9/5/2023	This will be addressed in Addendum No. 2 forthcoming			
9	Q	8/29/2023	Have circuits for Mechanical VAB's (Variable air volume boxes) been accounted for on Electrical panels?			
			Yes, there are spares available.			
9	R	9/5/2023	EC is to provide the power & circuits for VAB's. Mechanical will provide transformers and any low voltage control wiring.			
10	Q	8/29/2023	Will there be any other times that I could do a job walk?			
10	R	8/29/2023	Yes, please contact Brett @ TRC and we will coordinate an additional site visit if we have enough interest.			
11	Q	8/29/2023	Who is the preferred or existing controls contractor or system?			
11	R	8/29/2023	Siemens APOGEE BMS is the existing BMS			
12	Q	8/29/2023	Who is the existing fire alarm vendor?			
12	R	8/29/2023	The existing fire alarm is a Simplex 4010 system.			
13	Q	8/29/2023	Are the existing brick walls being furred over and drywalled?			
13	R	8/29/2023	No, finish schedules call for paint on direct.			
14	Q	8/29/2023	Electrical workscope calls for pathways only for data/IT, drawings show otherwise on E4.05. Please clarify.			
14	R	8/29/2023	Clarification: Electrical to install all data cabline, terminate, and test. Owner will be responsible for all patch panel cabling.			
15	Q	8/29/2023	Are all ceiling going to be removed from the existing building?			
15	R	8/29/2023	All ceilings are to be removed within existing buidling. Where drop ceilings are shown on demo plans, antipcate there is also a layer of adhered ceiling tile to bottom of structure.			

16	Q	8/31/2023	There is a spec section for 144200 Wheelchair lifts, can't find any locations on the drawings. Please clarify
16	R	9/5/2023	There are no wheelchair lifts on this project.
17	Q	8/31/2023	Missing spec sections for Standing Seam Roofing & Suspended Metal Channel Grid System, please provide.
17	R	9/5/2023	These will be provided in Addendum No. 2
18	Q	8/31/2023	See spec section 074213.13 Formed Metal Wall Panels, 2.2, B, 1 it says Pac-Clad, but 2.a says 20 gauge, Pac Clad's min. GA is 22.
18	R	9/5/2023	22GA is acceptable, spec revision will come in Addendum No 2
19	Q	8/31/2023	See spec section 074213.13 Formed Metal Wall Panels, 2.2, B, 1, a, 1 says CENTRIA, but 2.d says 1", Centria's flush panel is 1 1/2" thick? med Metal Wall Panels, 2.2, B, 1 it says Pac-Clad, but 2.a says 20 gauge, Pac Clad's min. GA is 22.
19	R	9/5/2023	1.5" is Acceptable for Centria basis of design
20	Q	8/31/2023	See spec section 074213.13 Formed Metal Wall Panels, 2.2, B, 2, e says 3-coat finish, but sheet A3.00 MP-2 says Pac-Clad granite (which is a 2-coat finish), so are both MP-1 and MP-2 required to be 3-coat finishes, if so, that is going to add a lot of cost on the small quantities associated with this project.
20	R	9/5/2023	MP-2 can be a standard 2 coat finish. MP-1 is to be custom color to match ESA's branding and should plan on a 3 coat finish.
21	Q	8/31/2023	Can Morin's F-12-0 be approved for Formed Metal Wall Panels
21	R	9/5/2023	Yes, approved in 22GA, 3 coat finish
22	Q	9/1/2023	Will the ceiling in the gym be removed? Currently it is not called out to be removed but we will need it removed to install fire suppression etc. ?
22	R	9/1/2023	Yes, Gym ceiling will be removed, temporary floor protection will be performed by General Trades.
23	Q	9/5/2023	What type of ceiling will be reinstalled in the gym? Or will it remain exposed?
23	R	9/11/2023	New Tectum Lay in Ceiling. Refer to Addendum #2
24	Q	9/5/2023	1. Can it be clarified which windows (other than the sliding window at the reception desk) are receiving solid surface sills? Detail 8/A3.12 indicates some, but the only section view that includes this detail is 1/A7.04 for room 113; however in the Frame Details Sheets the windows in this room (W1D & W2D) indicate detail 13/A3.12 which does not include a solid surface sill.  2. Elevations 3,4,8-10,14,15/A8.03 all call for the casework to be PLAM-2, but there is no PLAM-2 listed in the Material Schedule; what laminate selection is PL-2?
24	R	9/5/2023	1. Refer to updated Sheet A3.11 in Addenda #2 for areas that receive solid surface sills 2. See Addenda #1 clarifications
25	Q	9/1/2023	1. Drawing E201, in IT003, there is a J3 fixture shown, there is no J3 on the lighting schedule 2. E202 in the center towards the bottom there are A8E fixtures shown, and not on the lighting schedule 3. Can you send the phased schedule I do not see it in the specs? 4. Drawing E205 there is an H Fixture shown in a room (The Hive 131) and no H on the lighting schedule
25	R	9/11/2023	1. Refer to Addendum #2, corrected to J2 Fixture 2. refer to updated Fixture Schedule in Addendum #2 3. See attached. And located within Addenda #1 4. Refer to Addenda #2, all fixtures have been changed for "The Hive 131"
26	Q	9/1/2023	The roof plan is vague on slope, it appears the new construction area is structurally sloped to the outer walls with us supplying crickets. Some places say match slope On existing is it a fill taper system? Are the drains on the old system in the middle? Do you have core samples on the old areas, so we know what we are to tear off? Any extra information would be appreciated.

26	R	9/5/2023	Correct, the new addition is structurally sloped, crickets & tapered insulation as required by Roofer. See pics attached for reference to existing roof conditions and drain locations There are no core samples available.
27	Q	9/5/2023	Please clarify the low voltage cabling scope. HDMI cabling and Data runs are indicated on the electrical plans. Low voltage is not indicated on the electrical scope. Who will be providing the equipment (racks, panels, Wap, etc), cabling, and terminations.
27	R	9/5/2023	Clarification, EC will provide all of these low voltage items, owner will perform final terminations at data rack.
28	Q	9/5/2023	Both Earthwork and Landscape Bid Packages mention Topsoil by others under exclusions?
28	R	9/5/2023	Clarification, Topsoil & rough grading by Earthwork package
29	Q	9/5/2023	Drywall spec mentions abuse resistant board, however I can't seem to find anything anywhere on the drawings requiring this?
29	R	9/11/2023	Utilize at wall type 2.2B up to 70". Remainder of wall height can be standard drywall.
30	Q	9/5/2023	There are two 42000 Unit Masonry Specs in the spec book?
30	R	9/5/2023	Disregard the 2nd Masonry Spec, it follows the first and is a draft, the B-2 brick is highlighted in the spec to be ignored.
31	Q	9/5/2023	Who is to provide the vertical dowels for masonry walls that protrude out of the concrete footings?
31	R	9/5/2023	Concrete contractors will provide all verticals out of the footing.
32	Q	9/5/2023	Masonry Flashing clarifications
32	R	9/5/2023	1. All (2) piece flashings will be provided by Roofing Contractor, and installed by Masonry Contractor, for reference refer to detail 9/A6.11. On existing structure areas, Masonry Restoration contractor will install. 2. Otherwise all flashings provided by Masonry Contractor or Masonry Restoration contractor.
33	Q	9/6/2023	In regards to the MP-1 custom color, 3 coat finish, do they have a color name we can use for this match for pricing?
33	R		
34	Q	9/5/2023	Looking for the bid scopes where are they located?
34	R	9/5/2023	If you look in the TRC Project Manual under "Multiple Contract Summary" you will find general scopes for bid package as well as Trade Specific.
35	Q	9/6/2023	Drawing A3.01 shows finish RTF-9 in room #001 Corridor, not listed on the material schedule Drawing A3.03 show finish RTF-7 in room #130 Mat Room, not listed on the material schedule
35	R	9/11/2023	All RTF-9 & 7 were removed. Refer to Addendum #1 & 2 for corrections.
36	Q	9/6/2023	075419 PVC Roofing Spec calls out to mechanically fasten base layer insulation, and then adhesive bond additional layers, but then the roof membrane is called out as mechanically attached, Can you please clarify PVC Roofing spec as fully adhered membrane or mechanically attached? And all insulation layers, can they be mechanically attached?
36	R		
37	Q	9/6/2023	Lower Level Area B in the corridor between Classroom 116 and Classroom 114, walls are called out as 2.3(stud/drywall walls), but appear to be drawn on the plans as masonry walls? Please clarify what these walls are intended to be? Matching existing corridors (Wall 2.1?) or a new stud/gyp wall as noted 2.3
37	R	9/11/2023	Refer to Addendum #2 updated floor plans & wall tags
38	Q	9/6/2023	B-1 & B-2 Brick is listed as Modular size within 42000 Unit Masonry Spec but drawn at 4" tall queen on wall details, please clarify which is correct? Clarification of this brick size will also impact the 1.5" protrusion detail trying to match existing.
38	R		

39	Q	9/6/2023	Detail 8/A1.10 Section Enclosure Wall, calls out a B-3 brick, there is no B-3 in the spec or on the drawings on the finish plan. Please clarify? This detail is mentioned for Enclosed Outdoor Playground Room 185, as well as the new Mechanical Enclosure at Area B, outside of existing Storage Room 105D, as well as the Dumpster Enclosure.
39	R	9/11/2023	Refer to Add #2, it has been added to the finish schedule
40	Q	9/6/2023	Are (2) courses of 8" CMU acceptable in lieu of (1) 16" CMU for below grade foundation walls?
40	R	9/11/2023	Yes, this is acceptable
41	Q	9/6/2023	There are no bonding details called out any horizontal reinforcing for bond beams, top of wall conditions, etc? Please clarify if any of these are required.
41	R	9/11/2023	Refer to updated architectural wall details from Addenda #2
42	Q	9/6/2023	Wall detail type 1 on G0.01 calls out spray foam insulation, however Masonry spec 42000 calls out Cavity Wall insulation as EPS, please clarify
42	R	9/6/2023	Utilize the EPS per the masonry spec.
43	Q	9/6/2023	Detail 8/A3.10 calls out a bullnose brick & block jamb detail, this is only applicable to one opening on 103B.1 on the Door Schedule, which is an exterior door? Is this correct? Please clarify.
43	R		
44	Q	9/6/2023	CSI Request for approval of ASI Visual Displays as approved manufacturer.
44	R		
45	Q	9/6/2023	Toilet Rooms 104C and 104D called out as WFT-2, however elevations 15/A8.03 shows partial height wall tile, while 16/A8.03 shows full height wall tile. WFT-2 on Finish Schedule A3.00 calls out 6'5" wall tile. Please clarify which is correct and what detail we are to follow? Assuming we will be following all wall tags? Such as WFT-2.
45	R	9/11/2023	The type listed in the room finish tags are the majority of the room finish.
46	Q	9/7/2023	I noticed there were unit prices in the front end spec but not on the bid form , are these required?
46	R	9/7/2023	Yes, the bid form will be revised and re-released, include all unit prices as applicable per your trade.
47	Q	9/7/2023	Are the demo contractors to remove the existing windows? Since the building will be occupied and we'll be coordinating those window replacement areas with the owner and per the sequencing plan, our intent was to have Glass-Glazing responsible for removal & replacement so that we may be able to minimize temp openings etc. as much as possible.
47	R	9/7/2023	Glass-Glazing to remove & replace openings at the same time, keeps less multiple contractor coordination for easier transistions and flow of work.
48	Q	9/7/2023	Sheet M2.01 adjacent to restroom area says " reroute storm line in soffit" Any idea what size this is?
48	R		
49	Q	9/7/2023	Is PVC acceptable for above grade sanitary storm and vent piping?
49	R	9/11/2023	Yes, PVC is acceptable
50	Q	9/8/2023	Is there any curb and gutter on this project? I didn't see anything noted on the drawings for this.
50	R	9/11/2023	As of right now, per the site plan , there's only a replacement section out at the new tie in on Jefferson Rd
51	Q	9/8/2023	Who is responsible for the solid surface window sills? Wouldn't this be something the casework division would need to include?
51	R	9/11/2023	Yes, Casework to furnish & install all solid surface window sills
52	Q	9/11/2023	When is this project supposed to start? See attached sequenced phasing plan included in bid documents
52	R	9/11/2023	The new main school addition starts this fall Then once we move inside to renovate a floor area (i.e. Lower Level A) we renovate & turn this area only over prior to moving to the next one.

53	Q	9/11/2023	Is a bid bond/ bid security required? Are prevailing wages required? Are background checks required?
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53	R	9/11/2023	No to all 3 questions
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54	Q		
54	R		

55	Q		
55	R		

56	Q		
56	R		

57	Q		
57	R		

58	Q		
58	R		

59	Q		
59	R		

60	Q		
60	R		

61	Q		
61	R		