July 29, 2021 General Site -

New Indoor Practice Facility Project Number: CP210981

Re: CP210981 New Indoor Practice Facility - Addendum 02 Summary

## 1. Bid Extension Details:

- Sealed bids will be received by the Curators of the University of Missouri, Owner, at Campus Facilities, Planning, Design & Construction, Room L100 (Front Reception Desk), General Services Building, University of Missouri, Columbia, Missouri 65211, until 1:30 p.m., C.T., August 10, 2021 and then immediately opened and publicly read aloud.
- 2. Additional requests for interpretation should be directed to <a href="kristen.harrelson@hok.com">kristen.harrelson@hok.com</a> for receipt by email only. Phone calls will not be returned, please submit all requests via written email communication. Questions will not be accepted after 3:00pm on August 2, 2021.
- 3. Addendum 03 will be posted on August 5, 2021.
- 4. Addendum 02 includes changes to the following drawings. All changes have been clouded and tagged.
  - i. A005 Door Schedule and Details
  - ii. A201 Elevations
  - iii. A402 Enlarged Plan Views
  - iv. C301 Site Grading Plan-1
  - v. C302 Grading Plan-2 Lot G Alternate
  - vi. C411 Site Storm Sewer Plan-1
  - vii. C415 Storm Sewer Profiles-1
  - viii. C416 Storm Sewer Profiles-2
  - ix. C431 Water Main Profiles-1
  - x. FA001 Fire Alarm Legend & Details
  - xi. M500 Mechanical Schedules
  - xii. P400 Plumbing Waste & Vent Enlarged Plans
  - xiii. P500 Plumbing Schedules & Gas Riser Diagram
  - xiv. TA601 Audio-Video Schedules
- 5. Addendum 02 includes Project Manual changes. Tracked changes are visible for clarity of review.

The following sections include modifications and updates:

- i. 0 CP210981 Letter of Advertisement
- ii. 033000 cast-in-place concrete
- iii. 074113.16 standing-seam metal roof panels
- iv. 083613 sectional doors
- v. 084413 glazed aluminum curtain walls
- vi. 084513 Structured-Polycarbonate-Panel Assemblies
- vii. 088000 Glazing
- viii. 093013 Ceramic tiling
- ix. 101423 Panel signage
- x. 133419 Metal building systems
- xi. 227010 Mechanically Joined Natural Gas Piping Systems
- xii. 233113 Metal Ducts
- xiii. 284621 Addressable fire-alarm systems
- xiv. 323223 Segmental Retaining Walls

The following sections were removed from the Project Manual:

- xv. 08 81 13 Decorative Glass Glazing
- xvi. 09 77 23 Fabric-Wrapped Panels
- 6. Reference the attached RFI Log documenting Requests for Information and corresponding responses.

Thank you,

Kristen Harrelson, HOK



RFI#	Item	Response/Notes
001	Will you be providing a finish schedule? We did note the finish legend on sheet A451.	A separate finish schedule will not be provided.
002	Given that some of the listed manufacturers in the specification 13 34 19 are either not able to bid on this project and/or are not able to meet the necessary timeline, could the two manufacturers listed below be approved options for this project?  a.American Buildings – please see attached brochure and let me know if more information is needed to make a decision.  b.Behlen Building Systems – please see attached brochure and let me know if more information is needed to make a decision.	No exception. Substitution request forms received. Project manual updated in Addendum 02.
003	We are concerned with the feasibility of the requested schedule as the feedback we are receiving from the listed manufacturers is potentially up to 56 weeks for building procurement. Would it be acceptable to provide an alternate or option on the bid form for the bidders to provide the number of calendar days they will need to complete the project?	Potential schedule extension to be communicated in Addendum 03.
004	097723 Substitution Request	Specification section removed. Project manual updated with Addendum 02.
005	What is the overall square footage for the project?	Refer to the drawings for all area take offs
006	Will there be a detailed signage and graphics package released? Currently there are exterior and interior signs shown sheets A201, A701, A902 but no further details.	Exterior signage to be design/build by signage vendor under GC contract, design intent to aligned with exterior elevations. See structural drawings for additional backing requirements and electrical drawings for lighting requirements. No further details will be provided in this scope.
007	Will a specification be released for all sign types other than interior room signs?	Exterior signage to be design/build by signage vendor under GC contract, design intent to aligned with exterior elevations. See structural drawings for additional backing requirements and electrical drawings for lighting requirements. No further details will be provided in this scope.
008	Re: Signage - Should I bid this directly to the university or are they expecting I bid to a prime GC as a subcontractor?	Code minimum signage and exterior signage to be provided by contractor. Interior non-code signage and graphics to be provided by Owner. Refer to drawings for additional notes."
009	Will there be further details released on the ADA room signs? Currently spec just says to match the South Endzone project and doesn't give details on quantities, construction and sign types.	Project manual updated with Addendum 02.



<del>1200 S. I</del> 010	Providence Rd., Columbia, MO 65201 Section233131-15. Seams and joint sealing.	A
010	If duct system is sealed to meet SMACNA seal class A is Aerosolized duct	Aerosolized duct sealing is not required and was unintentionally left in the execution portion of the specifications. This section will
	sealing required? This is normally used on unsealed existing duct systems.	be removed in Addendum 2.
011	Is exposed duct in practice field area to be painted or bright galvanized finish? 233131-4 2.1 B	All exposed ductwork to be painted per note 15 on sheet A451
012	072726 Substitution Request - TK-AIRMAX 2104 Vapor Permeable Water Borne Air Barrier	Rejected. Product does not meet dry film thickness requirement specified.
013	Are there provisions for water conditioning (water softeners, etc.)?	Hot water is limited to the exam room sink and dish washer in the exam room storage. Heat will be provided with instantaneous electric water heaters. Water softening will not be provided on this project.
014	Concrete admixture (MVRA 900) Substitution Request	No exception. RFS received. Project manual has been updated with Addendum 02.
015	Are clocks missing from Division 27?	Game clocks are within the Owner's FFE scope and are therefore excluded from the drawings.
016	Please provide artificial turf demo, supply, and installation scope.	The Owner intends to provide the turf product.
017	Translucent wall panels Substitution Request	Refer to 33, duplicate.
018	Concrete chemical product submissions.	RFS form was not received.
019	Ceramic Tiling Waterproofing & Crack Isolation Membranes, Mortars, Grout(s), Sealants, Substrate Preparation Material Substitution Request	Applicable sections where specific products are called out have been updated and reissued with Addendum 02. All other sections are open for all manufacturer recommended equivalents.
020	084513 Structured Polycarbonate Panel Assemblies - APT / EXTECH/Exterior Technologies	Rejected. Manufacturer could not confirm product came in a SHGC compliant option to meet ASHRAE 90.1-2016.
021	Can Kalwall be approved as a 08 45 13 translucent panel assemblies manufacturer?	Substitution of assembly. Rejected
022	Provide base bid allowance quantities of rock excavation for both General Excavation and Trenching	See addendum 01
023	Under the Table of Contents we noticed two spec sections that appear the same. They are listed as 095666 Resilient Athletic Flooring and 096566 Resilient Athletic Flooring.	See addendum 01
024	Are you able to share any details on the storage requirements for this facility?	No additional details will be provided.
025	The accessory schedule on sheet A402 indicates that all items are owner-purchased and contractor-installed. Is this correct, or are most of the items contractor-purchased and installed?	A402 to be issued in addendum 02 with matrix edits



026	Providence Rd., Columbia, MO 65201 Will there be an AV scope and bid for the New Indoor Practice Facility at MU?	Refer to contract documents
027	084513 Translucent Panel Assemblies - Kalwall	Substitution of assembly. Rejected
028	Door discrepancy Salem Paint & Glass (voicemail attached)	Voicemail received for bidder clarification. Corresponding email was not received by HOK.
029	River City Construction (voicemail attached)	Voicemail received for bidder clarification. Corresponding email was not received by HOK.
030	074113.16 Standing-Seam Metal Roof (Centria SRS 3" 16" wide) Substitution Request	Project manual has been updated for Addendum 02.
031	Global Stability Analysis for Retaining Walls	Additional information provided in addendum 02 project manual
032	Synthetic Turf - Kickabout	Not accepted. Refer to specification.
033	Polycarbonate Wall Panels - Illumin PC	Project manual has been updated for Addendum 02 Opal IR.
034	Substitution Request - Behlen Building - metal building	No exception, substitution request received. Project manual has been updated.
035	We would like to have a time extension on the bid due date. We have been evaluating the pre-engineered metal building lead times and the requested project completion date. Current lead times to procure a pre-engineered metal building through a production order (meaning no shop drawing approval phase) is 52-56 weeks. We will need more time to work through this obstacle to develop a viable schedule.	Potential project schedule extension to be communicated in Addendum 03. For pending bid extension and due date information, refer to advertisement.
036	Fabric wrapped panel substitution request	Project manual has been updated. Specification section removed per RFI 04
037	Substitution Request - 072616 Below Grade Vapor Retarders - Vapor Barrier Viper II	r Rejected
038	Steeltech building systems - voicemail only	Voicemail received for bidder clarification. Corresponding email was not received by HOK.
040	Will 088000 ceramic coated IG sample be available pre-bid?	Project manual has been updated with addendum 02. Clarification added.
041	Door schedule for aluminum doors 7'-0" does not match frame elevations 8'-0" high	A005 to be issued in addendum 02 with door schedule edits
042	CSI form docs for #019	
043	Discrepancy between site utility (8") and water line (6") in plans.	Civil to revise profile notes to show 6" matching the plans
044	Voicemail. No RFI question asked in voicemail. Same as #038	Voicemail received for bidder clarification. Corresponding email was not received by HOK.
045	CSI form docs for #012 for 072726 Fluid Applied Membrane Air Barriers - Soprema	Addressed, updated with substitutions requests 59-61



048	1) Discrepancy between spec and drawings 088000 Glazing types 2)  Laminated & structural laminated called out in spec but not found in drawings.	Project manual has been updated with Addendum 02
049A	Not all PEMB manufacturers make radiused (curved) structural roof beams. Please verify segmented structural roof beams are acceptable, along with a clip system that will form the exterior radius (curve) of the roof.	Sheet A007 shows segmented geometry of the PEMB bent frame roof beams. Alternate contractor requested geometry of the PEMB bent frame shall be submitted for design team review as a substitution request.
050	On page A201 the west elevation (3), and the north elevation (4). Do not have any letter heights noted in the drawings. Can you provide those measurements for us?	See enlarged elevation drawings
051	In the specs it refers to "land scape work 32 90 00" along with "turf seeding and sodding 32 92 00" are both missing from the specs. I was hoping to get some clarification on this.	MU is to procure and install all landscape material referencing 329000
052	Are you able to share CAD files (civil, arch, struct) with the bidders?	The CAD file of sheet C301 will be released to bidders upon request. Please email your request to tburfeind@skdg.com. Bidders must sign a disclaimer prior to receiving the CAD file. The CAD file will be released "as-is" in AutoCAD 2007 format.
053	Please provide a list of approved installers in this area for Specification 32 18 23.19 - Synthetic Turf Playing Field System.	Contractor responsibility
054	Volume 1 Specifications include 09 77 23 Fabric Wrapped Panels and 09 78 00 Interior Wall Panel Systems. Please verify where these products are located, neither product is shown on the drawings.	Same as #036 - spec section removed per RFI 04
055	PEMB manufacturers are estimating material lead times of between 42 and 45 weeks from contract award. This long lead time equates to PEMB material being available for on-site erection no earlier than Mid-July 2023. Please review and revise bid form to allow GCs to fill in substantial completion date for the building.	Potential schedule extension to be communicated in Addendum 03.
056	The 0881013 Decorative Glass Glazing spec only has one item in it, which is 'back painted glass". There is no basis of design or vendor listed for it, just to 'provide product indicated on the drawings'. We have not found anything in the plans showing or describing 'back painted glass'. Where is this material used, and what is the basis of design?	Back-painted glass has been removed from the project manual.
057	The Soil Nail Wall specifications are calling out 40/20 hollow bar soil nails. Since much of the material that will be drilled for the soil nails is rock, the hollow bar is not the best type of micropiles to be used in this material. Can other types of soil nails be used for this wall?	Alternate soil nails shall be submitted for design team review as a substitution request.



1200 6 1	Providence Rd. Columbia, MO 65201	
058	According to the \$201 elevations, it appears the "High Wall" (top of wall elevation 710) Soil Nail Wall extends to gridline 4, based upon the civil drawings the existing slope starts dropping quickly from elevation 710' at gridline 6 to around 694' at gridline 4. Since this area will need to be built up with fill for the adjacent parking area, it is normally not good industry practice to install soil nails into fill.	
059	4/A402 shows that the ice machine in Exam 111 is Not in Contract. I see that the word ICE appears in Exam Storage 106 on 2/A401, but no ice machine is shown on 1/A350. The electrical drawings show two remote condensing units for ice machines on 3/E431. I am not sure if the ice machine called out in 11 47 00 is to be provided and installed by the contractor, how many there are or where they are located. Could you please clarify the quantity, location and the scope for these.	All Appliances are FF&E and not in contract. There are appliances in the following locations: -Exam 111: (1) Ice Machine -Exam Storage 106: (1) Ice Machine, (1) Commercial Dishwasher -Recruit Level 201: (2) Undercounter beverage refrigerators
	In addition there is a dishwasher shown on 2/A401 and 1/A350 in Exam Storage 106 but I do not see a specification for a dishwasher. Could you please provide a specification if this is to be contractor furnished?	
060	23 31 13 – 4 Duct liner for round duct is not recommend for oval duct work. There is exposed oval duct on sheet M103.  Should this be changed to double wall construction?	Provide double wall ductwork for oval duct. Specifications will be updated in addendum 2.
061	SOPREMA 071326 Self-Adhering Sheet Waterproofing — 2.2 A - Modified Bituminous Sheet Waterproofing- Proposed Substitution: SOPREMA Colphene 3000	Rejected - does not meet elongation or water absorption requirements in the spec.
062	SOPREMA 071326 Self-Adhering Sheet Waterproofing — 2.3 A - Blindside Sheet Waterproofing- Proposed Substitution: SOPREMA Colphene BSW-H for horizontal & SOPREMA Colphene BSW-V for Vertical	Rejected - does not meet elongation or water absorption requirements in the spec. Does not meet 2.2.A base criteria.
063	SOPREMA - 072726 Fluid-Applied Membrane Air Barriers, Vapor Permeable – 2.3 A – Vapor-Permeable Air Barrier: Proposed Substitution SOPREMA Sopraseal LM 202 VP	Rejected. Cannot confirm NFPA 285 approved assemblies or UV testing.
064	There is specification section 09 77 23 for Fabric-Wrapped Panels.  However, no fabric wrapped panels were found in the drawings. Please provide locations, quantities, and dimensions of fabric-wrapped panels or confirm they are not required.	Duplicate. Was addressed in RFI #004
065	Architectural drawing A003: Partition indicates the various types of partitions that are to be installed but the finish drawing A451 does not call out wall types. Please clarify where and to what extent each type of partition is to be installed.	Wall types are called out on enlarged plans A401 & A402



Potential schedule extension to be communicated in Addendum

1200 \$	Dravidanca Pd	Columbia	140	65201
065	Division 13	PEMB -	1010	0320.

There has been significant turndown by the pre-approved PEMB manufacturers with only 1 of 4 actually indicating they will pursue this project and as of today that is Varco Pruden Buildings (VP) through various approved erectors. The reasons have varied from project complexity (arched rafters), project size and extended procurement timeline vs. the expected project schedule. I've attached one such correspondence from U.S. Erectors (working with VP) regarding procurement timeline and necessary substitutions/exclusions to provide a more cohesive PEMB package and potentially mitigate additional procurement concerns.

Ultimately, the question regarding the PEMB package is: given the feedback from the bidding, pre-approved manufacturers that the current design will not meet the overall project schedule with substantial completion occurring on 10/31/2022, have alternate design considerations been made and/or will alternate design approaches (achieving the same intent) be acceptable? Also, will alternate PEMB manufacturers be acceptable to pursue/include given the lack of participation from the pre-approved manufacturers thus allowing for more competitive pricing within this package? If, yes, and available from HOK, please provide additional manufacturers that may have already been targeted.

Lastly, given the heavy impact the PEMB procurement and scope has on this project, it may be worth considering an extension of the bid date to allow for properly vetting the design considerations, schedule impact(s) and possible alternate manufacturers in order to deliver the desired product to the University.

On Storm profile A between A3 and A4, it shows 30" PVC is to be installed.

Please verify that this is correct.

Detail 13/C504 shows a Cleanout in the detail for downspout connections. Is Yes, a cleanout is expected for each connection. this required at each riser connection?

Please verify that downspout pipe connections are to be 8" PVC.

Roof drain Profile B and RD2 - RD4 show 18" HDPP but the plan shows 12" 12" SDR-21 PVC is correct; Addendum 02 will have corrected SDr 21 PVC. What is the correct material to be used here?

Yes, PVC for that pipe.

03.

069

<del>1200 S. P.</del> 070	The elevations on A201 and A301 do not make it clear in the Exterior Material Legend which metal panels are supposed to be insulated metal wall panels (07 42 13.19), which metal panels are supposed to be part of the Metal Building System (13 34 19), and which metal panels are supposed to be Soffit Panels (07 42 93). Please clarify what each metal panel type listed in the Exterior Material Legend is supposed to be.	EX-MT1, EX-MT2, EX-MT3, & EX-MT4 are all insulated metal panels. There are no metal wall panels in specification section 133419 except for reference to section 074212.19 for Insulated Metal Wall Panels. 074293 Soffit Panels locations are identified in the construction documents.
071	Regarding ADA room signs, the panel signage specification 10 14 23 says to match the South Endzone project but does not give details on quantities, construction and sign types. Please advise.	Duplicate. Was addressed in RFI #008
072	On S531 there are no grade beam penetrations shown on the "Grade Beam Penetration Schedule." Please confirm that no grade beam penetrations are required. If required, please provide details on penetration locations and dimensions.	No grade beam penetrations are currently called out on the drawings. The grade beam penetration schedule is a placeholder for if penetrations are required in the future.
073	In the 084413 aluminum curtain wall spec, section 2.4 implies that 'Insulated Spandrel Panels' (Mapes panels) are used in the curtain wall frame. The plans do not show any infill panels being used. Where are these panels located?	Project manual has been updated with Addendum 02. Project does not have Spandrel Panels in the aluminum curtain wall system
074	Will there be a detailed signage and graphics package released? Currently there are exterior and interior signs shown on sheets A201, A701, A902 but no further details.	REPEAT. Addressed in RFI #007
075	The specs call out for exterior painting (099113) and hazard striping (099113) but they are not called out on the drawings. Can you please provide locations and dimensions (if needed) for each?	Refer to sheet A011
076	The finish schedule on architectural drawing page A451 indicate that there should be decorative metal panels (MTL-01) but these panels are not indicated in the drawings. Please provide locations of the interior metal panels.	MTL-01 is used on the railing types: R2_A, R2_B, and R2_C. Re: Details 9/A006, 8/A006, 7/A006.
077	The finish schedule calls out for PT-02 but is not called out anywhere on the architectural drawings. Please provide locations and Dimension (if needed).	Refer to General Note #20 on A451 and sheet A350.
078	For the interior of the metal paneling, will it be pre-finished or need to be field painted? If it will need to be field painted, what type of paint will it need to be?	The panels are to be pre-finished and painted in the standard color: Igloo White. Note updated on Sheet A201 per Addendum #2
079	Is there an auto cad file available for this project to assist in the earth work take off.	Refer to drawings for all take offs. The CAD file of sheet C301 will be released to bidders upon request. Please email your request to tburfeind@skdg.com. Bidders must sign a disclaimer prior to receiving the CAD file. The CAD file will be released "as-is" in AutoCAD 2007 format.



<del>1200 S.</del> 080	Providence Rd., Columbia, MO 65201 Specification Section 27 41 00 Paragraph 1.11.E indicates ADD Alternate	ADD Alternate #4 as indicated in 27 41 00 and TA601 has been
	No. 4, and Alternate #4 appears on Drawing TA601 as an unused Schedule	removed from the project and may be disregarded.
	Key Note, but this alternate is not referenced anywhere else in the	
	specifications, drawings or price breakouts. Should ADD Alternate No. 4 be	
	disregarded?	
081	Specification Section 27 41 16 Paragraph 2.9.D specifies a Danley SH-	This loudspeaker has been removed from the project and the
	95HO, but this speaker does not show on the drawings. Is this speaker	specification may be disregarded.
	used on this project?	
082	Specification Section 27 41 16 Paragraph 2.11.F indicates "LCD flat panel	The schedule on TA601 is incorrect. Mounts are to be furnished by
	displays shall be furnished by the owner and installed by the AV contractor."	Contractor and Displays are to be provided by Owner and installed
	However Drawing TA601, Audio-Video Flat Panel Display Schedule	by Contractor as indicated on T001.
	indicates the following:	
	<ul> <li>Mounting Requirements: Furnished by Owner</li> <li>Display Responsibility: Installed by Contractor, Provided by Contractor</li> </ul>	
	Please advise who is responsible for furnishing the displays and who is	
	responsible for furnishing the wall mounts.	
	responsible for furnishing the wall mounts.	
083	In working with Butler for procurement of the metal building system, they	This item was submitted past the deadline and cannot be
	have notified us that the specified roof panel VSR cannot be installed on a	addressed.
	curved roof. Please confirm if the attached NV667 MR-24 Standing Seam	
	Roof panel would be an acceptable option.	
085	Specification 075419 PVC Roofing section 2.7.E lists a conductive medium	Conductive medium is required.
	to be installed between coverboard and single ply membrane. Please clarify	
	if this is a requirement of the project.	
086	Specification 075419 PVC Roofing section 2.4 substrate board and 2.5	Yes, substrate board and vapor barrier are required.
	vapor barrier are not shown on cross section details. Please clarify if these	
	are requirements of the project.	
087	Please clarify if there is to be a fulltime commissioning coordinator as	Commissioning coordinator to be provided in accordance with
070	requested in the frontend specifications.	specification.
079	Will the conduits through throughout building need to be painted? If so, what	
	paint type should the be painted?	finished space will be painted to match the background. Refer to spec 09 91 23 3.3 E for requirements to pain metal and plastic
		conduit where exposed in equipment rooms and occupied spaced.
		Refer to spec 26 05 53 Identification for Electrical Systems for
		paining of interior ferrous metal (ie, EMT conduit).
		paining of interior lettous metal (le, Elvit Conduit).
090	On sheet A210 of the drawings, the gutters are noted as minimum 7-inch x 7-	This item requires a substitution request.
	inch. VP will provide VP standard gutters to match that attach to the roof	,
	panel with standard gutter straps.	



<del>1200 S.</del> 091	Providence Rd. Columbia, MO 65201 On sheet A201 of the drawings the downspouts are called out as minimum 5	- Accepted
	inch x 5-inch. VP standard gutters are 5-inch x 4-inch. VP requests to use	
	their standard size gutters.	
092	Base Bid 1000 KVA and alternate Bid which upgrades to a 1500kva	Per University standards, high voltage compartment shall be
	transformer	separated from the low voltage compartment by a metal barrier. A clear, non-conductive, hinged barrier with latching mechanism
	Can you get clarification on the "Secondary barrier to isolate from primary section."	shall be installed in the low voltage compartment in a manner which will completely restrict access to the low voltage compartment with barrier in closed position. Barrier shall be clearly
	There is a barrier between the LV and HV compartment, but are they looking for a front barrier for the LV section?	marked "Danger Arc Flash Hazard".
	Here are the options we have:	
	Front barrier	
	Hinged front barrier	
	Lexan lift-off front barrier	
	Hinged Lexan front barrier	
093	Girts; per specification division 13 34 19 section 2.4 a, the girts are noted as 12 inches deep. VP Buildings does not have a 12-inch deep cold formed section. VP Building requests to substitute our standard 10-inch sections. This will allow the use of 10-inch HSS sections alongside the cold formed sections as noted in the structural drawings.	Structurally, the girts could be 10" instead of 12" if they meet the loading and deflection criteria, however, the façade should stay where it is based on the 12" girts. So the 10" girt would have to be set 2" off the flange of the PEMB bent frame column.
094	Roof panels: Division 07 41 13.16, section 3 notes the basis of design as Berridge panels. VP Buildings requests to substitute 22 gage AEP Span Curved Span-Loc HP. Panel profile is similar to what is specified. The panel will be curved on site.	To be addressed in Addendum 03
095	Wall panels: Division 07 42 16.19 section 4. The basis of design is a Centria Formawall panel with a specified thickness of 0.034". VP Buildings requests to substitute the Kingspan panel with 20 gage exterior and interior faces. KingSpan is an acceptable substation per the specifications.	To be addressed in Addendum 03
096	Soffit panels: Division 07 42 93 has the basis of design as Centria panels with a 0.034" thickness. Acceptable substation is a Morin panel. VP requests to substitute Morin panels in 20 gage.	To be addressed in Addendum 03

