

ADDENDUM NO. 01

DATE: August 25th, 2025

TO: ALL BIDDERS
FROM: The Walker Group Architecture, Inc.

RE: Public Safety Training Center
SCO Project # 24-27879-01A

The following corrections, clarifications, or supplemental information is to be incorporated into the Contractor(s) bid to perform the Work:

NEW BID DAY AND TIME IS SEPTEMBER 4TH AT 3:00PM IN THE SAME LOCATION.

1. It looks like the burn building will burn Class A material and not Class B (propane/Natural Gas). Is this correct? *Response: The burn building will only support Class A material.*
2. Do we, the GC, need to carry the cost for the burn tower, range equipment, etc.... in our bid or will that be purchased directly by the owner? *Response: The GC will need to carry an upfront cost of the burn tower and range equipment until a pay application is approved based on materials on site.*
3. Detail below calls for split face CMU but is detailed as Brick, which is required? The rendering on the first page shows a 4x8x16 w/ a 4x4x16 sill. *Response: The design intent is 4" split face block.*
4. Do you think there is any chance to move the bid date and time? A Tuesday (9-2) 11:00 AM bid following a Monday holiday will be difficult. Any chance of the afternoon on the 4th ? *Response: The bid day/time has been shifted to September 4th at 3:00pm.*
5. There were no specifications or drawings showing any type of ADA compliant signage – is that being released in an addendum? *Response: Signage information has been added to drawings and specs.*
6. There is no room signage or directory signage for any of the buildings in the architectural drawings. for the range or any other buildings. There is a sign showing "RANGE" on the drawing depiction on cover page but does not show it in the architectural pages. Is the college going to need signage inside the building, and also on the exterior to identify for fire code purposes? *Response: Signage information has been added to drawings and specs.*
7. Would you consider moving the bid date to the afternoon of 9-4-25. *Response: The bid day/time has been shifted to September 4th at 3:00pm.*
8. Does the owner or GC pay for the building permits? *Response: The GC will be responsible for local building permits..*
9. Are water/sewer fees required? If yes, does the owner or GC pay for them? *Response: The GC will be responsible for water/sewer fees.*
10. Is the roof framing for the rehab shelters wood joist or steel joist? Note 6 on A302 states steel joist. The wall section calls out wood roof framing. S112 also calls out wood framing. Please clarify. *Response: Roof framing for the rehab shelter is wood framing per structural drawings.*

11. Please provide an overhead door specification. *Response: An overhead door specification is attached.*
12. A specification for turf and grass is provided. Is sod required? If yes, can a sod plan be provided? *Response: Yes, sod is required. Farm-raised centiopedes sod shall be used for all disturbed areas.*
13. Drawing A107 call for access panels. Can a specification be provided? *Response: An access panel specification is attached.*
14. Does the modular classroom building get wood framed or metal ramp/stairs/platform? A403 call for wood, S105, A205 and specification calls for metal. Please clarify. *Response: The modular classroom will have pressure treated wood framed stairs/ramps per architectural plans.*
15. Specification 014000 Quality Requirements section 1.1 C 1 (related requirements) calls out an allowance section for testing and inspection. I have been unable to locate an allowance section in the bid documents. Please provide if required. In section 1.11 (special tests and inspection) it states the owner will engage a testing agency & special inspector. Can the statement of special inspection be provided. *Response: Allowance section has been removed. There will be no allowance for special inspections. Special inspections will be by owner.*
16. Door 106B appears to be in a STC 55 rated wall. However, there is no STC rating indicated for the door. Please provide the STC rating for the door. *Response: Door STC rating has been added to the schedule.*
17. Not able to determine the type of masonry veneer used on the Indoor Range Building. The specs imply that there may be an allowance but there is no allowance specification section. The specs also imply that it is a brick while the plan cross section states 4" Split Face CMU. More information is needed to price correctly. *Response: Specification for split face block is attached. Cross section drawing has been revised.*
18. What is the purpose of the two (2) very small runs of security chain link fence shown on sheet CS107 just to the left of the Simulated Railroad Crossing? Will this be a 50' run of the fence or two (2) very short runs plan view north & south? *Response: No fence work is required at this location.*
19. Please specify the exact aggregate material expected for "Gravel Surfacing" at the Truck Staging Area on sheet CS108. *Response: ABC Stone shall be utilized.*
20. Please define exactly where the Security Chain Link Fence starts & stops. Is the intent for this fence to surround the entire site? *Response: Security fence is only along Executive Parkway portion of the project. All other references to chain link fence should be ignored.*
21. Does the "10' Wide Maintenance Access Area" around each Stormwater Retention Pond require any aggregate or filter fabric? *Response: None required.*
22. Are Restraint Devices required at each bell for Water & Sewer Mains or is the design intent for these only to be installed at the nearest bell to each fitting? *Response: Only required at nearest bell to each fitting.*
23. Sheet CU103 calls out a Sewer Manhole (Callout 11) but does not show a connecting sewer line or an exact location. Is this an error or is this manhole required to be installed for future use? *Response: Manhole is provided for training purposes.*
24. The lighting plan on sheet E101 shows fixtures in the range extending over the exterior wall. Based on the length of the fixtures and of the room itself, I would assume the bottom row of fixtures is not supposed to be there. Please clarify. *Response: See attached revised E-101 drawing.*

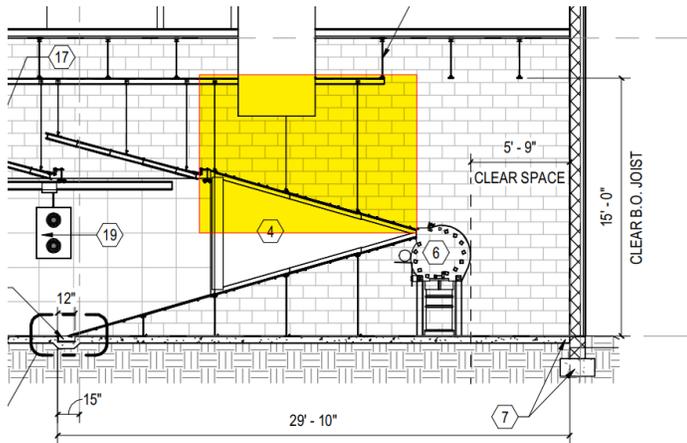
25. The type D4A fixtures near the control room are not the same type of fixture as shown on the reflected ceiling plan (sheet A107). Please clarify. *Response: Lighting layout will be revised in Addendum 1 to match A107.*
26. Sheet GI003/GI004/GI006/ Energy Summary-Openings (windows or doors w/ glazing) show a SHGC of .25, however the specs. for Aluminum Windows state SHGC of .30. Please advise if the Aluminum Windows SHGC needs to be .25 or .30? *Response: The SHGC shall be 0.25 to meet the minimum NCECC requirements.*
27. Specs. 084113-3/I state "Windborne-Debris Impact Resistance", does the Aluminum Storefront systems need to be Impact Resistance? If so, what finish/factory warranty is needed, it was not noted in the Aluminum SF specs? Also, what kind of system will you want so we know what to price accordingly? *Response: The Aluminum storefront system needs to be windborne debris impact resistant. System shall be a standard center glazed system with 10 year manufacturer warranty.*
28. Specs. 085113-4/2.7/B/1 states "color: As selected by Architect from standard range of industry colors & color densities". Please advise what finish color the Aluminum Windows need to be. *Response: Aluminum systems to be dark anodized finish.*
29. Sheet A-601/Window Schedule & Storefront Schedule both states 1" Insulated glass, if the Aluminum storefront systems & aluminum windows are Hurricane Impact Resistance, these windows must be 1-5/16" Impact Resistant & the door glass must be 9/16" IR. Please advise if the Aluminum Storefront & Aluminum Windows must be regular Insulated glass or Hurricane IR? *Response: Windows and doors must meet impact resistance requirements of the NC Building Code.*
30. Basis of Design on drawings show 2" x 7" front-set storefront, which is not a common system. Please advise if the system needs to be front or center set depending on if it needs to be Hurricane Impact or not. *Response: The storefront system shall be a typical system that meets hurricane impact resistance.*
31. For the Ext. & Int. windows, do we need to price these as "Aluminum"? Only reason I ask, they are drawn as "fixed windows" on Sheet A-601/Window Types, they are not drawn as operable like noted in the specs. *Response: Price Int/Ext windows as fixed windows. None are operable.*
32. Is a drop ceiling in the range required? Typically, the start of the range has a drop ceiling from the wall where the diffuser is located to the start of the ceiling baffle safety ceiling. See the below screenshot and drawn in example. The redline is to show the drop ceiling and the yellow line is to show the flat safety baffle. I've also added pictures as an example as well. The first baffle row will be a flat baffle row to assist in the laminar airflow. The drawings do not make a reference to or show a drop ceiling. The purpose of the drop ceiling is to help create the HVAC laminar airflow. The drop ceiling is not usually in the shooting range bid package and is located in an alternate package. *Response: Contractor to provide suspended ACT ceiling in front of range. See updated Range reflected ceiling plan drawing.*
33. Drawing page A-101 has a note for door 110D that includes "Indoor range Manufacturer to provide indoor door hardware shield". There are not specs listed for what "hardware shield" requires. Can clarification be provided for this? Is this a door deflector? Is this an entire ballistic sliding door? *Response: Door 110D shall have a ballistic rifle rated door deflector to protect hardware by range manufacturer.*
34. Section 2.7 of 11 67 23 is the "Range Ventilation System". Drawing page A-109 note 5 states "Indoor range equipment including Dust Containment and complete range HVAC system designed/provided and installed by

range component manufacturer.” Can you confirm the Shooting Range HVAC is delegated design? *Response: The range HVAC system shall be provided/installed by the range manufacturer and is a delegated design.*

- 35. A-003 – Wall Type A – Range, Calls out Splitface Block Waincot, detailed as Brick. Which is correct? *Response: Split face block shall be used. The detail has been revised.*
- 36. A-003 – Wall Type A – Rehab, calls out Splitface CMU, is this correct. *Response: Split face block shall be used.*
- 37. A-101 – Range Finish Schedule doesn’t match Floor Plan. *Response: Range Finish schedule has been updated.*
- 38. A-101 – Briefing Room 109 North Wall has an additional line on the wall but doesn’t call out anything. Please clarify.

Security Fence is noted on some of the civil drawings but not on other sheets, extremely hard to define the limits of fencing. Please clarify. *Response: Security fence is only along Executive Parkway portion of the project. All other references to chain link fence should be ignored.*

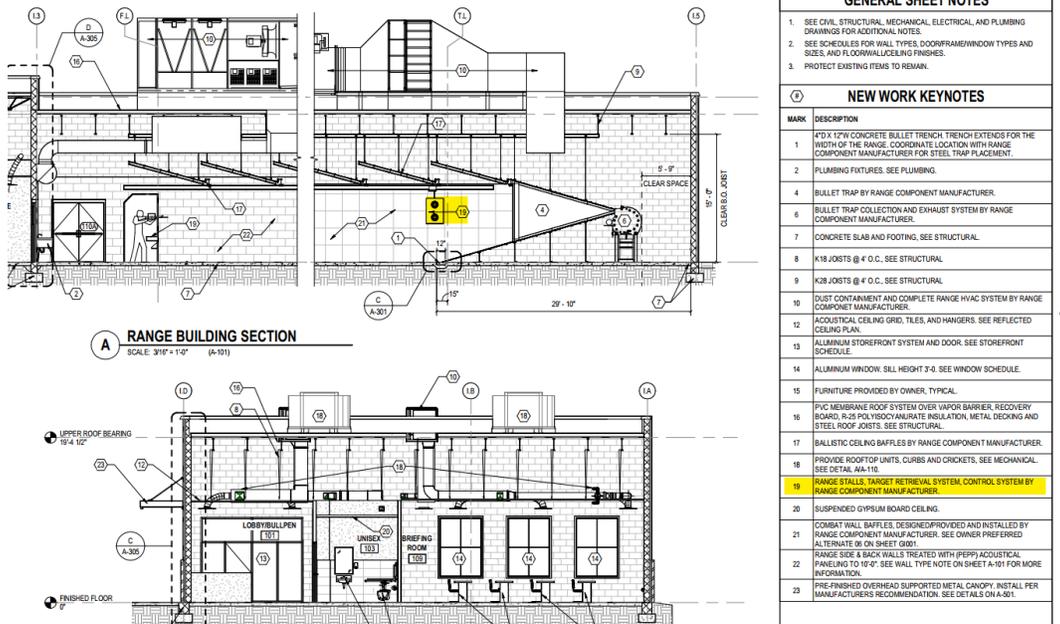
- 39. Question 1: 2.2.A.1.h: States: “Trap: Fully self-supported requiring no prior construction site preparation other than a flat concrete pad with prepared trench and an optional boom”. *Response: Understood- There will be overhead structure in this location.*
 - The trap does require an overhead structure for the funnel plates to hang from. This spec appears to have been left in by accident. Drawing page A-301 is shown correctly, see below. The funnel plates are hung from the structure overhead.



- - It’s our recommendation for 2.2.A.1.h be omitted to avoid confusion. *Response: Section 2.2.a.1.h has been removed.*
- 40.
- 2.2.A.13: is the spec for the Dust Collection System which is a required component of the steel trap. The drawings do not indicate where the unit will be located? This unit requires power and a concrete pad that would not be included by the Range Vendor. I want to make sure that other trades like electrical and concrete are planning for this item. *Response: The dust collection system is now correctly shown with a concrete pad and power.*
- 41.
- 2.3.A.1: Which ballistic rating is required for the shooting stalls? It would make sense that the stalls be rifle rated to match the bullet trap and the calibers used on the range. *Response: The shooting stalls are to be rifle rated similar to bullet trap.*

42.

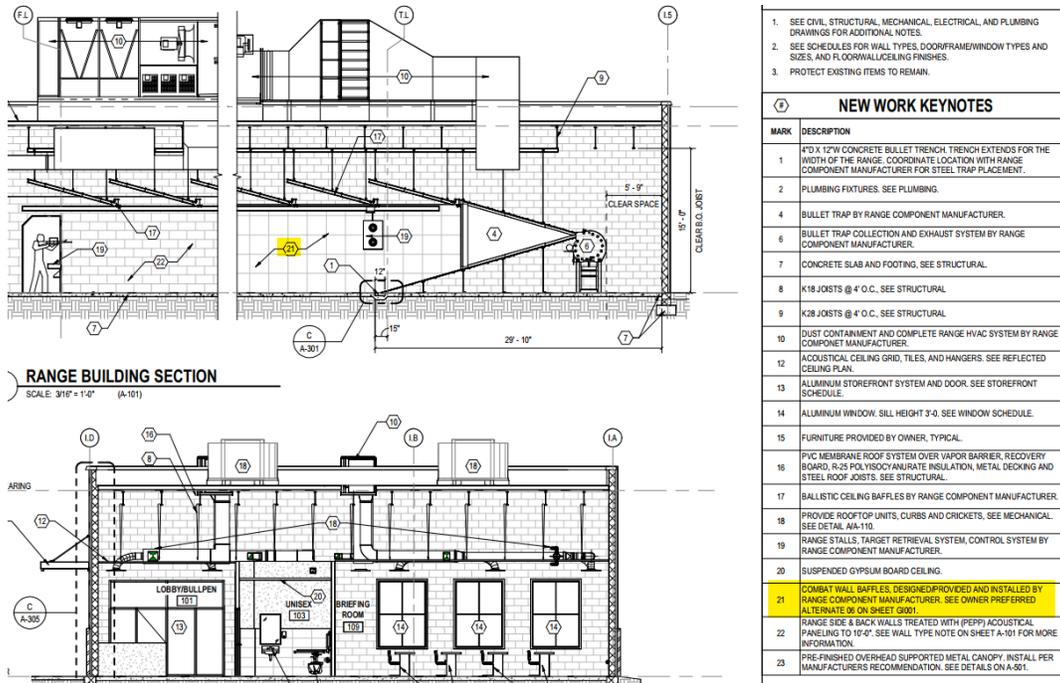
- 2.4 is a specification for a fixed turning target. The drawings, see below on page A-301, show a target retriever and previous budgets included a Target retriever. Is a different type of target the intent of the bid? If not, can the spec section be updated to the correct equipment type? **Response: The system will be a target retrieval system. The spec has been updated.**



- Attached is an example of a specification for a Target Retriever:

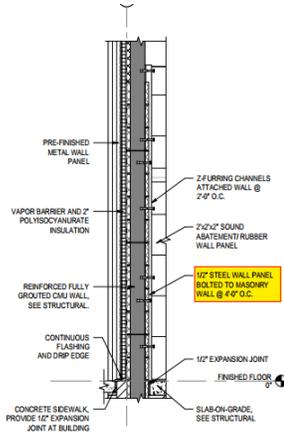
43.

- 2.6.B is the Wall Baffle Spec. What height should the steel be from AFF? What length up range should the Wall Baffle extend to? What is the height of the rubber panels from AFF?
 - Here is page A-301 from the drawings: **Response: See updated architectural drawings for more dimensions on Wall Baffle system.**



44.

- 2.6.B.5 requires the steel of the Wall Baffle to be 3/8" AR500 steel which is standard. Detail B on drawing page A-305 shows the steel as 1/2" which is not a standard option and would increase the cost of the project unnecessarily. Please provide clarity on which is required. *Response: The steel shall be 3/8" per specifications. See updated architectural details as well.*



WALL SECTION AT RANGE -
WALL BAFFLES
SCALE: 3/4" = 1'-0" (A-305)

45.

- There doesn't appear to be a spec section for any additional sound abatement on the side walls. The drawings list PEPP as the sound abatement details are in the following locations: *Response: A specification has been added for the sound abatement.*

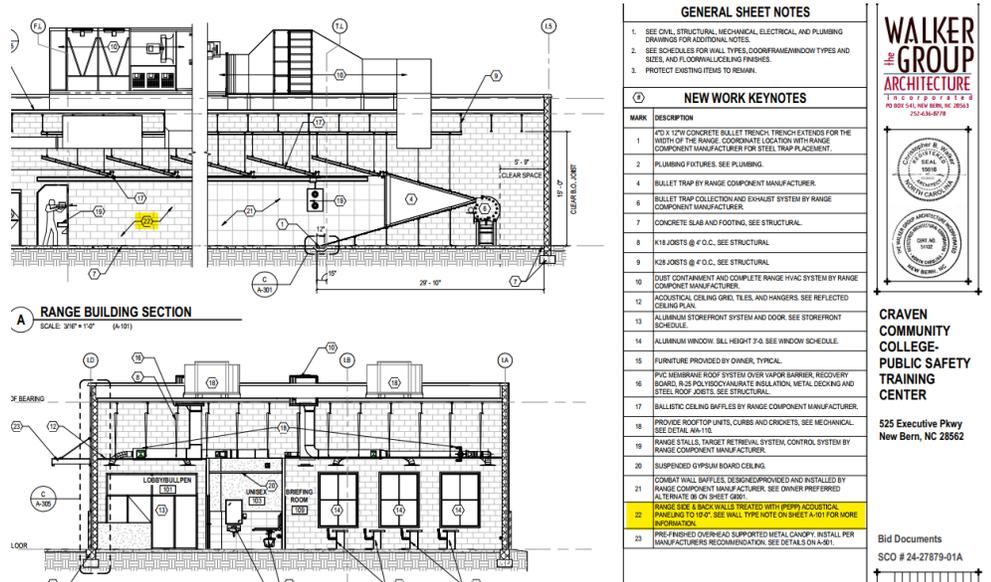
- Wall Type Note 3 on page A-101:

<p>WALL TYPE NOTES:</p> <p>1. PROVIDE 5/8" CEMENT BACKER BOARD (IN LIEU OF GYPSUM BOARD) AND PORCELAIN TILE AT WAINSCOT LOCATIONS (HEIGHT 5'-0") IN BATHROOMS.</p> <p>2. STC-55 WALL ASSEMBLY; 3 5/8" STEEL STUDS 20 GA. 24" O.C., 3 1/2" GLASS FIBER INSULATION, 5/8" GYPSUM BOARD ON ONE SIDE AND 5/8" SOUNDBREAK XP GYPSUM BOARD ON THE OTHER.</p> <p>3. RANGE SIDE AND BACK WALLS TO BE TREATED WITH POROUS EXPANDED POLYPROPYLENE (PEPP) ACOUSTICAL PANELING TO 10'-0". TREATMENT DESIGNED/PROVIDED AND INSTALLED BY RANGE COMPONENT MANUFACTURER. SEE OWNER PREFERRED ALTERNATE 06 ON SHEET G1001.</p>	<p>Project Number 2407.SAFE</p> <p>Date 07/28/25</p>
	<p>Drawn TRA</p> <p>Checked CBW</p>
<p>Scale AS NOTED</p> <p>Drawing Title INDOOR RANGE FLOOR PLAN</p>	
<p>Sheet Number 88 Of 158</p> <p>Drawing Number A-101</p>	

GRAPHIC SCALE(S)

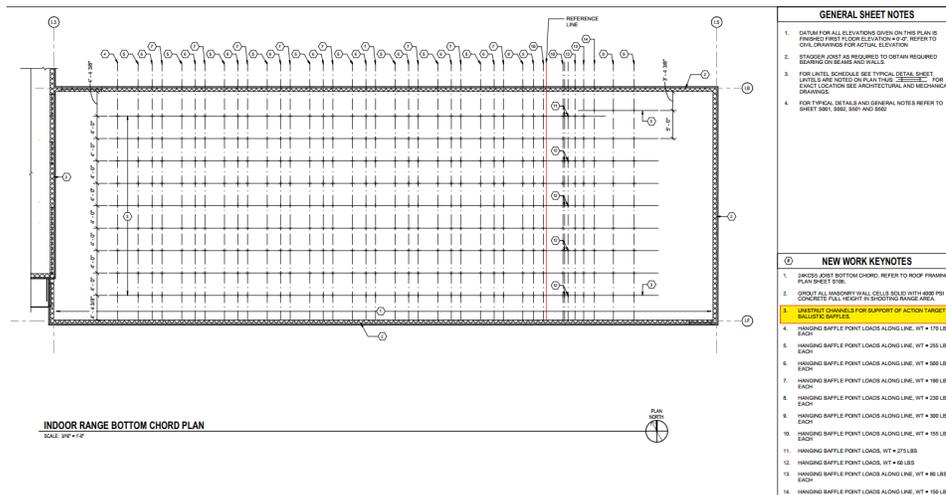
3/16" = 1'-0"

- Note 22 on page A-301.



46.

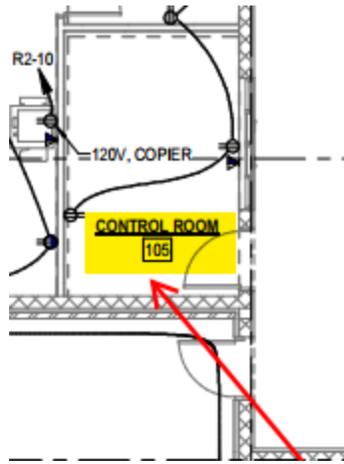
- What trade is supplying the Unistrut channel as called out on note 3 of drawing page s111? *Response: The general contractor is responsible for the unistrut system.*



47. 11 67 23 2.7 is the specification for the range HVAC. For this climate we'd recommend a direct gas heating and mechanical cool. The specification leaves it open for a couple options. Will natural gas be available for the shooting range HVAC? Can clarification on the HVAC type be provided? *Response: Natural gas has been routed to the roof. Anticipated HVAC system is DX cooling with natural gas heating.*

48. A server and master control screen will be mounted in the Control Room, room 105. Where will the server be located in the control room? A standard 120v plug will be needed as well. Has that been accounted for? *Response: Receptacles have been provided accordingly.*

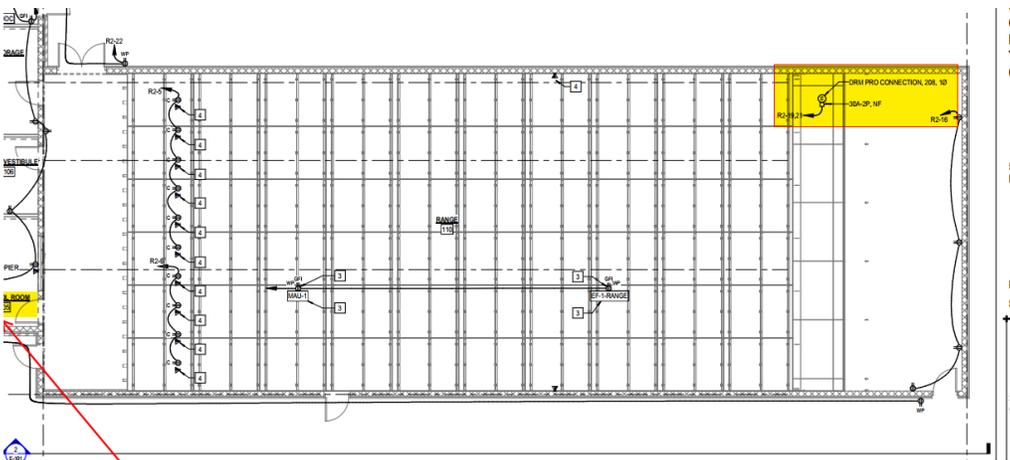
i. Drawing page E-201:



ii.

49.

- a. Drawing page E-201 shows an electrical requirement for a DRM Pro. The specification section 11 67 23 does not call for a DRM Pro and the range section view on page A-301 doesn't show a DRM Pro. Is a DRM Pro required? If yes, can the specification be added? *Response: A specification has been added for the Running Man Target System and it is now shown on reflected ceiling plan.*



Several of the Civil sheets match line are not matched up. Examples, CS102 & CS106, CS107, CS108, CS111 This is very critical for our takeoffs. *Response: The edges of the drawings are not intended to be match lines.*

50. The specs that I looked at for the PVC, did not address the actual membrane requirements or manufacturers. If there is a different specification, can you tell me how I can get access to it? *Response: See attached for an updated PVC specification.*
51. In regards to the Drill/Burn Building Alternate, could you clarify who is by others under keynotes 2,3 and 4 on S102. *Response: Drill/Burn Tower provided and installed by manufacturer through the general contractor. General Contractor to provide foundation, concrete floors within tower (per manufacturer) and electrical.*
52. Who is a manufacturer that builds (basis of design) these towers there is no one listed in the specifications. *Response: The basis of design for the Drill/Burn Tower is WHP Training Towers.*

53. Could you please provide a detail and more information on the "simulated bridge overpass?" On the plans it references detail B on sheet CS505, this detail does not exist on that sheet. *Response: See Modified Plan Sheet CS505.*
54. Please confirm that the concrete aprons are 6" in total depth with #5 rebar running through the middle (at 3" depth). The detail provided on sheet CS503 is a bit confusing on this. *Response: Provide per the Details.*
55. The Partition Schedule has the walls extending to the Joists. The Building Cut has the partitions extending to a scaled 12'. Please clarify partition heights. *Response: Wall heights are now clarified on architectural drawings.*
56. Could you clarify what material we are to use for the ACT Grid/tile the spec manual seems to be missing that information. *Response: A specification is attached for the Acoustical Ceiling Tile.*
57. Will Plumbing Contractor need to provide any plumbing work for Alternate 2 modular building? If so, please provide scope details. *Response: Plumbing contractor shall make final connections from service lines shown on civil plans to plumbing systems within modular building.*
58. I wanted to reach out to clarify the control panel requirements for the grinder pump stations for the subject projects. *Response: Provide per Specification Section 33 32 13.13."*
59. Do the pump control panels need to be bid to the City of New Bern's standard specification, or would a simple 4-float relay logic control panel be acceptable? *Response: Provide per Specification Section 33 32 13.13."*
60. I do not see any specifications or electrical drawings related to the pump station control panels in the combined spec and plan documents that I received. If there are additional plans or specs that cover these items, would you be able to share them with me? *Response: These details are included in the civil drawings.*
61. What materials are the windows W1 and W2 to be, HM or Aluminum? *Response: All windows are to be aluminum.*
62. The hardware sets 1-8 have no opening numbers called out nor does the door schedule have any indication of what hardware set goes where. *Response: See attached revised A-601 with hardware set revisions.*
63. Are we to use 4" heads on all block openings, interior and exterior? *Response: Yes 4" heads shall be used on all block wall openings.*
64. Are we to figure toilet accessories for all the restrooms? *Response: Toilet accessories shall be provided for all restrooms per drawings*
65. Could you please indicate which hardware sets go with each door listed in the door schedule? *Response: See attached revised A-601 with hardware set revisions.*

66. Please confirm the type of masonry veneer used on the Indoor Range Building. The specs imply that there may be an allowance but there is no allowance specification section. The specs also imply that it is a brick while the plan cross section states 4" Split Face CMU. More information is needed in order to price correctly. *Response: Split face block shall be used. The masonry specification attached is updated to include this.*
67. Please confirm if Savage Range Systems, Inc can be added to the list of acceptable manufacturers for the shooting range equipment . Please see attached project list for reference. *Response: Action Target is the basis of design and owner preferred alternate. Other manufacturer can be provided as base bid if they meet all of the drawings and performance specifications.*
68. Specification section 116723 - Shooting Range Equipment paragraph 2.4 describes fixed turning target mechanisms which are typically provided when there is full (tactical) overhead containment. However, keynote 6 on A-101 calls out overhead retrievable targets. Please confirm which type of target system is desired. Fixed turning targets are more cost effective. If retrievable targets are required, please provide the specification. *Response: Specification has been revised to include retrievable targets. The range shall have a retrieval system.*
69. Sheet A-305, detail B depicts 1/2" steel on the side walls. Specification section 116723 paragrah 2.6.B.5 stipulates 3/8" AR500. Please confirm what plate thickness is required. *Response: 3/8" AR500 shall be used.*
70. Unless the intention is to deliberately engage targets on the side wall, the provision of AR500 may not be necessary. Containment is provided by the masonry walls. If the intention is to protect the walls from errant rounds skipping off the wall, 1/4" mild steel with acoustic treatment would be sufficient and more cost effective. Please confirm wall plating requirements. *Response: Provide wall protection per drawings.*
71. Specification section 116723, paragraph 2.2 describes both buckets (2.2.A.9) and a mechanical auger (2.2.A.12) for bullet collection. Please confirm which method is required. *Response: Specificaiton has been revised to only include mechanical auger.*
72. Specification section 116723, paragraph 2.6.A.10 calls for FRT plywood on the baffles but does not specify a thickness. Please confirm the required thickness of the plywood. *Response: See drawing details for plywood thickness*
73. Please provide specifications for the rubber tiles called out in specification section 116723, paragrah 2.6.B.7.a.. *Response: See attached specification for rubber tiles.*
74. Please confirm the size of the Unistrut supporting the baffles depicted on S111, keynote 3. *Response: Unistrut to be delegated design IAW Non-Structural Delegated Designs and Deferred Submittals section of General Notes on S002. Specific loads on the Unistrut framing are provided on sheet S111.*
75. Please confirm the limits of the Combat Wall Baffles called out on A-101 and A-301. The break lines make it unclear where the wall cladding ends. *Response: See revised architectural plans with dimensions.*
76. Please confirm the required MIL thickness of the PVC roofing membrane. *Response: See revised specification with this information.*
77. Please confirm whether the PVC roofing membrane is required to be fleece-backed. *Response: See revised specification with this information.*
78. Please confirm if a roof hatch or an external up ladder are required. Neither are shown on the roof plan or the elevations for the indoor range. *Response: See revised architectural drawings. An exterior ladder has been added.*

79. The details shown on sheet A-502 indicate a reglet and counterflashing at the interior face of the parapet wall for termination of the PVC membrane. It has been suggested by a roofing subcontractor that it would be more cost effective to continue the PVC membrane up and over the top of the parapet and terminate beneath the metal coping in lieu of the counterflashing condition. Please confirm whether this alternate flashing method is acceptable, or if the counterflashing detail shown is required. *Response: See revised architectural drawings with this information.*
80. Please confirm if a granulated rubber trap can be considered in lieu of the steel bullet trap. It is a more cost effective option that does not involve the use of electricity/moving parts and does not generate lead dust. *Response: The owner does not wish to use a rubber trap system.*
81. In reference to specification section 116723, paragraph 2.6.A, please confirm if wood fiber cementitious board can be substituted in lieu of 1/2" acoustical tiles. The wood fiber cementitious board meets UFC requirements, is fire proof, and has an NRC rating of .95.. *Response: Provide acoustical tiles per drawings/specs.*
82. Please confirm if wood fiber cementitious board can be substituted in lieu of PEPP Acoustical Paneling. *Response: Provide acoustical tiles per drawings/specs.*
83. Please confirm if a Baffle Enclosure System is required in order to create an air dam to ensure laminar airflow downrage is not interrupted. If required please provide details/specifications. *Response: Acoustical ceiling is now shown in this location.*
84. Please confirm if InVeris Training Solutions can be added to the list of acceptable manufacturers for the shooting range equipment. *Response: Action Target is the basis of design and owner preferred alternate. Other manufacturer can be provided as base bid if they meet all of the drawings and performance specifications.*
85. Please provide the anticipated start date for this project. *Response: Anticipated start date is late October.*
86. Please confirm the intended foundation system for the modular building. If a specified engineered foundation system is required, please provide design criteria, details, and/or reference to the responsible trade for foundation design. *Response: IAW General Sheet Note #3 on S105, The Contractor must provide a foundation pier plan, footing details, strapping plans, and details for the mobile structure selected. This information must be prepared by a North Carolina Registered Professional Engineer and must be submitted to the contracting officer for approval prior to erection.*
87. If possible, please provide CAD files for bidding purposes. *Response: CAD files will not be provided for project bidding purposes.*
88. Keynote #1 on sheet A203 states that the drill/burn training tower is provided and installed by the manufacturer and that the GC is to provide the foundation, concrete floors & electrical. The description of Alternate No. 01 states to provide the burn drill tower as well as the concrete foundation and floors. Please confirm if we are to provide for the furnish & install of the burn tower in Alternate No. 01 or if that will be provided in a separate contract between the owner and manufacturer. *Response: Contractor shall furnish and install burn.drill tower per Alternate 01.*
89. Is the bottom cord of the steel bar joist designed to handle the weight of the overhead suspended range equipment? *Response: Steel bar joist have been sized for the loads indicated in the contract drawings.*
90. The architectural drawings A-105 calls for a pressure treated wood framing and composite decking by GC. Sheet A-205 call for metal platform, stairs, and accessible ramp by the modular building manufacture. Please advise which one is accurate? *Response: Contractor shall provide pressure treated wood stairs and ramps per A-105.*

91. I am also confused about the "maintenance storage" building on sheet E002. It says to provide empty conduit with pull string to panel 'MDP', which is shown to be on the exterior of rehab/storage building #1. But then what are the feeders going from this storage building to a pull box? *Response: This is clarified in Addendum 1 Electrical Drawings.*
92. Also, just for clarity - all the light poles on sheet E002 are shown as being tied into a panel in one of the rehab/storage buildings, which are only being provided under Alternate #03. Is the intent to have no site lighting if this alternate is not taken? The feeders for the classroom building, the smoke generator, and the storage building also seem to be dependent on Alternate #03, since panel MDP is part of rehab/storage building #1. *Response: The MDP panel shall be part of the base bid. Refer to Addendum 1 for revised location of panel MDP to a service rack.*
93. No ceiling is shown for the Range Vestibule 106 or Range 110 currently. Will a ceiling be required for this area for the HVAC system to operate properly? If a ceiling is added at this area is there a preferred height or type (Drywall/ACT)? Verify, if installed since it is behind the shooting lane no ballistic requirements for this ceiling will be required? *Response: See attached revised architectural drawings showing an acoustical ceiling system in this location.*
94. Regarding Unit Price 01 – Excavation of unsuitable soils and backfill with structural fill (CY), is there an allowance amount that we should base our per cubic yard price on? For example, 200 CY? *Response: The price will be per cubic yard.*
95. Specification 012100 Allowances was not in the specifications, however this is referenced to in several other specifications. *Please advise. Response: See attached 012100 specification.*
96. Specification 013100, para 1.6, B references a web-based project management software. Could Procore be used as this software? *Response: We based project management software is not required.*
97. Note 3 on drawing S111 calls for Unistrut channels for support of ballistic baffles. Please provide what type, size and gauge of Unistrut channel are to be used. *Response: Unistrut to be delegated design IAW Non-Structural Delegated Designs and Deferred Submittals section of General Notes on S002. Specific loads on the Unistrut framing are provided on sheet S111.*
98. Is the intent to sod all areas within the LOD? *Response: Yes. The intent is to sod the area of disturbance.*
99. What is the pipe bedding requirement, if any, for RCP Installation? Can this pipe be installed in native soil if it passes compaction requirements? *Response: All RCP is bedded with stone.*
100. What size service feeder? *Response: Refer to the riser diagram on sheet E-601.*
101. Amperage of MTS? Type & size of Gen receptacle? *Response: The electrical drawings to not call for a MTS or generator receptacle.*

102. Amperage of Pump Station Disconnect? *Response: Refer to "Electrical Connection Schedule".*
103. Amperage/HP of pumps? *Response: Refer to "Electrical Connection Schedule".*
104. 240V 1 phase or 3 phase? *Response: Refer to "Electrical Connection Schedule".*
105. Conduits types for pump station? *Response: Refer to specification 26 05 33 for conduit requirements.*
106. Detail of rack construction for PS Electrical equipment? *Response: Pump station electrical equipment shall be mounted to nearest building as indicated on the electrical drawings.*
107. Are all 4 stations fed from the same location? Or adjacent buildings? *Response: Please refer to the electrical drawings for circuit designations for all pump stations.*
108. It seems that there is no electrical design for the pump stations. With the given distances there seems to be a need for voltage drop calculations as well. *Response: Refer to electrical drawings.*
109. Wall mark C states walls are to be textured? Advise if smooth finish is acceptable. *Response: Smooth finish is acceptable.*
110. Range Finish Schedule Numbers do not match the rooms. Confirm that we are to go by the room name in lieu of the # for finish selections. *Response: See attached architectural drawings with revised finish schedule.*
111. Confirm no floor finish is required for the range or bullet trap areas. *Response: Floor finish in range and target area is sealed concrete.*
112. Confirm CMU in range does not need to be painted. *Response: Interior CMU shall be painted where exposed.*
113. Confirm that Janitor Room 104 is to receive sealed concrete. *Response: Janitor room to receive LVT. See updated finish schedule.*
114. It appears on Sheet A-101 that Janitor Room 104 has a wall in front of the framed Wall Type C; however this detail is not indicated on B/A-401. Confirm that the janitors sink should be installed tight to the Type C rear wall. *Response: Janitor sink to be installed tight to rear wall.*
115. Confirm that the exposed structure is intended to be painted in Mech/Electrical, Target Storage, Janitors Closet, Range Vestibule and Bullet Collection Area. RCP Plan states all exposed decking. *Response: Exposed structure shall be painted.*
116. Section A/A305 shows 4" CMU below grade where the metal wall panels meet grade. Can the sidewalk turn down in lieu of block? Confirm that this block is only required at sidewalk conditions. *Response: See revised details*

117. Confirm the top edge treatment of the tile in the restrooms. Should it have a Schluter transition strip or similar? Confirm the top edge treatment of the tile in the restrooms. *Response: Tile top to be bullnose. See revised details.*
118. Please provide a jamb return detail for installation at the metal panel (Reference F/A-601. *Response: Tile top to be bullnose. See revised details.*
119. Provide detail transition for jamb where Split face masonry transitions to metal panel (reference Elevation B/A201). Also see details B/A-602. *Response: See revised details.*
120. Can zip strips be used at detail B/A-503 in lieu of Extruded Aluminum F Reveals?. *Response: Yes, sip strips can be used in lieu of extruded aluminum F reveals.*
121. Confirm Epoxy grout is intended in the restrooms. This is typically reserved for higher traffic areas (H-A/503). *Response: Epoxy grout is required for bathrooms.*
122. Reference Details on A/502. There will be a raw CMU exposed face where the PVC Roof terminates. Should PVC membrane be extended up and over the parapet blocking under the coping? *Response: Yes. PVC membrane should be extended over parapet. See revised roof details.*
123. Solid surface sills are indicated in C/D-A602. Advise on material selection and thickness. *Response: Additional information for solid surface provided in revised drawings.*
124. Advise if windows will require window treatments (blinds, roller shades, etc). *Response: Window treatment will be provided by owner.*
125. Confirm that no millwork or cabinetry will be required. *Response: No millwork or cabinetry is required.*
126. Confirm that only two rehab shelters will be included in the alternate pricing. Also confirm if any additional details can be provided for the owner supplied/installed canopies. *Response: Only two rehab shelters will be furnished as part of alternate. There are no additional details at this time for the canopies other than what is shown in drawings.*
127. Confirm that porous fill is required under the rehab shelter footings and slabs as indicated on A/302. *Response: Refer to structural drawings for under slab conditions.*
128. Is a vapor barrier required for the exposed slabs at the rehab shelters as indicated on A/302. *Response: Refer to structural drawings for under slab conditions.*
129. Confirm that wood framed decks do not require skirting to be installed and should remain open. *Response. P.T skirting to be added to decks. See revised plans.*
130. Confirm that the pre-engineered canopies on the modular building should be supplied as part of the modular building system. *Response: yes the pre-engineered canopies shall be by the modular manufacturer.*

131. Floor plans (A/105) call for PT Framing and Composite Decking, elevations (A/205) call for metal platforms by the modular building manufacturer. Which one? *Response: PT Framing and composite decking shall be used.*
132. Note on Sheet A-205 states that ramp and accessible stair work is to be considered Alternate 6. Should this be Alternate 02? *Response: The ramp and stair work is alternate 02 with the modular building.*
133. Detail D-A/403 calls for 1.25" aluminum handrail. Can wood be substituted here? *Response: The railing shall 1.25" aluminum or prefinished steel railing.*
134. Confirm that all posts for decks and ramps are to be installed utilizing the 10" x 1'-4" post footing detailed on D/A-403. *Response: Yes all post for deck are to be installed with 10" x 16" post footings*
135. Provide a copy of the Geotechnical report noted in S001 note #1. *Response: Geotechnical Report was included in the Project Manual.*
136. Confirm if Porous fill as shown on S101 is required at slabs. Foundation note 02 on S001 states very well compacted structural fill or undisturbed soil is acceptable. *Response: The ground floor slab must be directly supported by at least a 4-inch layer of relatively clean, compacted, poorly graded sand (SP) or gravel (GP) with less than 5% passing the No. 200 Sieve (0.074 mm).*
137. A/102 states a 6" Concrete Slab for the rehab shelter; S103 states a 4" Slab. Advise? *Response: Install concrete slab per structural drawings.*
138. At the Rehab Shelters, provide a section cut at the interior CMU walls. Does this block bear down to the footing or can a thickened slab be used? *Response: IAW sheet S103, Rehab Shelter Foundation Plan Drawing, the interior CMU walls bear on a WF2.0 wall footing and is similar to Section 2/S103 apart from a slab-on-grade on either side of the interior CMU wall.*
139. Confirm if the Helical Anchors at the guardhouse are to be provided with the Building or by the GC? *Response: The helical anchors at the guardhouse will be provided by the GC.*
140. Confirm if every pier at the modular building will require 2 helical anchors and wind anchors or if these are only required at the indicated sections only. *Response: IAW General Sheet Note #3 on S105, The Contractor must provide a foundation pier plan, footing details, strapping plans, and details for the mobile structure selected. This information must be prepared by a North Carolina Registered Professional Engineer and must be submitted to the contracting officer for approval prior to erection.*
141. S111 - Confirm if the Unistrut support system runs only parallel to the exterior walls or both parallel and perpendicular creating a grid? *Response: Unistrut to be delegated design IAW Non-Structural Delegated Designs and Deferred Submittals section of General Notes on S002. Specific loads on the Unistrut framing are provided on sheet S111.*

142. Provide Lintel information for 11" Masonry wall type D. *Response: There are no 11" masonry walls.*
143. Provide Lintel information for 8" CMU at 12' span at storefront S1. *Response: Lintel information for 8" CMU at 12' span will be provided on sheet S501.*
144. Confirm that the intent of the base bid is to provide a full ERRC System. *Response: Provide per note on sheet E-001.*
145. Confirm that all Primaries and Main Distribution Transformers are to be provided and installed by Duke Energy. *Response: The primary and transformers shall be provided by Dike Energy. The concrete bases for the transformers shall be provided by the contractor. Coordinate all work associated with the electrical service with Duke Energy.*
146. Please confirm who is to supply/install the site lighting conduit, wiring, poles and bases. *Response: The contractor shall provide all work on the drawings, unless otherwise noted.*
147. Note 3/M102 states to mount fans at 9' above finished floor; B/A202 shows them mounted closer to the floor. Advise? *Response: Mount fan as indicated on mechanical documents.*
148. Confirm that the 4" Sewer Force main that is to be removed on CD106 is to be cut/capped at the edge of the clouded area similar to the 6" and 8". *Response: See Sheet CU106 for extension of 4" force main.*
149. Please identify the tie in location for the site gas line. Please confirm that the utility will provide and install all gas lines up to the meter(s). *Response: Piedmont will provide gas piping to the meter as stated.*
150. Please confirm that the intent of this project is to sod all areas that are shown to remain per CG501 – Permanent Ground Cover notes. This is roughly 570,000 sqft of Centipede Sod. *Response: Correct. See new Bid alternate 08 to break this pricing out.*
151. Security fence is indicated by # but not shown graphically. Confirm extents of the security fence along the limits of disturbance. *Response: Security Fencing will only be installed along Executive Parkway.*
152. Please confirm if all CJ's shown on CS102, CS106 are to have backer rod and Joint Sealant as indicated on CS503. *Response: Yes, Correct.*
153. Please confirm that all sidewalks will require 4" of rock base per detail B/CS503. *Response: Yes, Correct.*
154. Could you please provide a basis of design for interior finishes? Namely ACT and flooring. *Response: Provide finishes per minimum performance specifications*

155. Please note, regarding the Bid Bond-we did remove "**County**" in Obligee name as it wasn't shown that way on the bid manual. If we should have included "County" like the Bond Request Form showed, please advise so we can redo. I also want to point out that the bid bond form is the State Form, usually when a Community College is being bid to, there is instruction to delete the part of the bid bond form that says bound unto the "**State of North Carolina* through**". There is typically a footer on the State form that has explanation of the asterisk, in part saying to delete the info I just referenced. I could have missed it, but I didn't spot it in the bid manual and since the Obligee provided the form, I used it. As we have a bit of time before the bid, we wanted to double check with you all that you are able to accept the bid bond as it was provided in the manual. Please advise. *Response: Bid bond from has been updated with Craven Community College as Obligee.*

END OF ADDENDUM 01