

July 1, 2016

**COMPILED BIDDER QUESTIONS FORWARDED FROM VA THRU 06/29/16:**

1. **Question:** On the Finish Legend (AF601), AT-3 is called to be Armstrong 4760 Network Horizon. I spoke with our Armstrong rep and they no longer make this product. Can we get a clarification as to what else would be an acceptable tile to use in its place?

**AE Response:** AT-3 will not be used. Use AT-2 in place of AT-3.

2. **Question:** Referencing Specification 08 51 13 Page 6, Item 2.10

(a) Finish is PPG Duranar – 2 Coat Silversmith UC70092F. Is this acceptable?

**AE Response:** AE will not evaluate proposed submittal products prior to contract award. If this product is intended as a substitution, AE advises bidders to follow substitution procedures stated in bidder solicitation.

(b) Glass is triple – ¾” insulated unit out with ¼” clear tempered over 1/8” comfort E2 on the #3 surface, internal mini-blind and an interior “dust cover” of ¼” clear tempered. Glass specs and plans for G1 only consist of two panes of glass mechanically sealed (argon cannot be utilized in a mechanically sealed unit), the outer being ¼” clear tempered and the inner pane behind the blind is 3/8” laminated with Solarban 70 on the #3 surface.

- What purpose would the low E serve behind the blind?

**AE Response:** Relocate low-E to #2 surface.

- Is the Low E intended for the outer glass on the #2 surface?

**AE Response:** Relocate low-E to #2 surface.

- Was the intent to use three panes of glass as in previous phases?

**AE Response:** The VA intends to install glazing that matches recent glazing installations. So, three panes are required. The dust cover lite for internal blinds is comprised of ¼” nominal thickness, clear tempered, laminated glass.

- Why is the Laminated being used? (see the 2014 version of Office of Construction Facilities Management page 4 of 8 attached).

**AE Response:** Laminated glass fulfills the VA requirement indicated in the OPR item #1, which requires patient rooms to provide for acute clinical needs beyond typical CLC requirements.

- In reference to 4.10.6 of the Office of Construction and Facilities Management manual, are any of the 5<sup>th</sup> floors to have Psychiatric Nursing Units, Alcohol Dependency treatment nursing units, Drug Abuse Treatment or any of the other highlighted programs?

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**AE Response:** Laminated glass fulfills the VA requirement indicated in the OPR item #1, which requires patient rooms to serve acute clinical needs beyond typical CLC requirements.

3. **Question:** Referencing drawing AE602

- (a) The coded notes stop at 61 yet there are notes above 61. Note 65 appeared to be aluminum trim and clip. This is correct at the head and jambs of the opening and 1 1/4" x 3 1/4" – 4" wide trim was used on previous phases. Is this acceptable?

**AE Response:** On Sheet AE602, keynotes 62 thru 69 are included, to the left of right-hand margin, under heading "Sheet Keynotes Continued." Note 65 is present and stated on drawing.

- (b) What does coded note 69 on B3 indicate?

**AE Response:** Sheet keynotes 62 thru 69 are continued to the left of right-hand margin, under heading "Sheet Keynotes Continued." Note 69 is present and stated on drawing.

- (c) Details D3 and D5

- Our suppliers always recommend sill starter with the brake shape under it rather than brake shape only. Is this acceptable?

**AE Response:** Yes, it is acceptable to use a sill starter with the brake shape, provided weeps remain unobstructed.

4. **Question:** Referencing the Glass Schedule

- (a) Referencing G1. No dust cover (interior glass) listed to cover the blinds. If the intent is to be three lites of glass, please verify.

**AE Response:** The intent is three lites, the third being the dust cover for the blinds. This dust cover lite is comprised of 1/4" nominal thickness, clear tempered, laminated glass.

- (b) Referencing G5. A 45 minute would indicate a fire rating with a safety film applied. Is the lamination necessary?

**AE Response:** Yes, VA requires lamination for safety purposes.

- (c) The fire glass available to area glaziers is 3/16" with safety film – pyro platinum plus. Is this acceptable?

**AE Response:** For substitutions, Bidders are advised to follow procedure stated in project solicitation.

- (d) G2 and G4 – The low E coating will serve no purpose on a spandrel unit. Is this required?

**AE Response:** Maintain Low-E Coating on spandrel units.

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(e) SolarBan 70XI will have a different appearance than the Low E that was used in previous phases. Is the VA aware of this?

**AE Response:** Although spec section 08 80 00 states PPG Solarban 70XL as a basis of design, the VA would like glazing coating to be uniform in appearance, and will consider substituting the previously-used low-E for PPG Solarban 70XL.

5. **Question:** Referencing Specification Section 010000 Gen Requirements, Par 1.1D, Training, indicates that all employees will be required to have the OSHA 30. Typically the OSHA 10 is required for all workers and OSHA 30 for all foreman and superintendents. Could you please clarify?

**VA Response:** Per VA, OSHA 10 is required for all workers onsite and OSHA 30 is required for all Competent Personnel.

6. **Question:** Referencing Specification Section 010000 General Requirements, Par 1.4C, Guards. This paragraph indicates that the GC must provide unarmed guards at the project site after construction hours. Is this necessary?

**AE Response:** Per Sheet AA001 note 24 under "VA General Construction Notes," guards are required as indicated in spec section 01 00 00 part 1.4.C if Contractor leaves work unattended without securing project area with safety partitions.

7. **Question:** Referencing Specification Section 010000 General Requirements, Par 1.6L, Abandoned Lines. This paragraph indicates that all lines that are to be, or have been abandoned are required to be entirely removed, and correlating open penetrations shall be sealed, capped or plugged to the required rating. Does this mean that the contractor will be responsible for existing abandoned lines encountered above the fourth floor ceiling as well?

**VA Response:** Per VA, all abandoned utility lines encountered are to be removed and penetrations repaired as indicated in the specifications. The 4<sup>th</sup> Floor has been completely renovated and all abandoned lines should have been previously removed.

8. **Question:** Referencing Specification Section 010000 General Requirements, Par 1.19, Temporary use of existing elevators. This section specifies that the contractor will not be able to use existing elevators. During the pre-bid it was discussed that the contractors could use the elevators. Will the contractor be able to use the elevators? Trash chutes will be installed for removing some of the material from the site; however a-lot of the materials will be too large to fit in the chutes. Also some of the new materials will need to come up within the elevators. Please advise.

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**VA Response:** Per VA, large deliveries/items and heavy items must be delivered by outside scaffolding and hoist or by crane. Use of elevators outside normal hospital hours of operation for delivery of light/small items and removal of items that will fit into a covered and sealed container is acceptable. Items that do not fit easily or could potentially cause damage the new elevators **will not** be allowed on the elevators.

9. **Question:** Specification Section 013323 Shop Drawings, Product Data, and Samples. Typically on past projects the VA indicates for the contractor to utilize and pay for Submittal Exchange. This section does not include any such reference. Is submittal exchange required or does the Architect have share file covered in their cost?

**AE Response:** If it is acceptable to VA, AE will furnish Newforma or Project Trek construction administration platforms.

10. **Question:** Specification Section 051200 Structural Steel Framing. This section calls out for all structural steel to be fabricated in AISC certified fabrication plant. Due to the minimal amount of structural steel, can the AISC Certification be waived?

**AE Response:** AE recommends that the AISC certification criteria be maintained.

11. **Question:** Specification Section 130541 Seismic Restraint Requirements. Do the requirements included in this section actually apply to this project? If so, does it apply to the total project or just certain areas?

**AE Response:** Specification section 130541 applies to this project as indicated in part 1.1.B, except this project excludes new electrical substations, switchgear, transfer switches, motor control centers, and motor generators.

12. **Question:** In reference to the work indicated above the fourth floor ceiling. There are several areas in both phases and we assume that the floor will be occupied. In order to complete the work required in each phase, we assume that the VA will vacate parts or sections while the work is completed above the ceiling. How many sections can we anticipate for each phase? Drawing GI006 and GI008 have the areas shaded where work is to be performed. Can we assume those are the limits for each area?

**VA Response:** Per VA, while the shaded areas depict where the work is to be completed it does not represent the areas that will be made available to the construction contractor at one time. Contractors should anticipate having access to no more than two or three rooms at a time in occupied areas. 4B will be occupied 24/7. The VA will vacate as much space as is

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practical while continuing patient care. 4A will be occupied 0800 to 1700. All utility shutdowns that will disrupt normal Medical Center operation shall be done outside normal Medical Center hours of operations.

13. **Question:** When performing the work above the fourth floor ceiling, negative air machines will need to be in each section? Can the exhaust on the machine be discharged into the existing exhaust ductwork in rooms with no windows or inoperable windows?

**VA Response:** Per VA, when no window is available, negative air machines equipped with HEPA filters that comply with Spec 01 00 00 section 1.8 2 b may be exhausted thru existing exhaust ductwork.

14. **Question:** Drawing AA001, Contractor General Note 6 indicates that the Contractor is responsible for any permit fees, licenses, certificate of occupancy, etc. Please review Note 6 and advise what exactly the Contractor is responsible for. Any permits or occupancy fees should be the responsibility of the Government.

**AE Response:** Per discussion with VA, Contractor General Note 6 shall remain as written. However, the VA indicates it is not expected that this project will incur any certificate of occupancy fees.

15. **Question:** Drawing AD101, Demolition Note 13, is indicated for Dining 519 on the Demo Legend, however appears to apply in Dayroom 518 for windows 7 and 8. Please confirm if any exterior wall demolition applies to Dining 519?

**AE Response:** Demolition Note 13 is intended for Dayroom 518, where portions of exterior wall are removed for new windows.

16. **Question:** Drawing AD102 does not indicate any demolition in the connecting corridor past column line 24, however Drawing AE104 indicates ceiling finishes in connecting corridor, elevator lobby and two offices that are not shown on the demo drawings. Are these existing to remain finishes beyond column line 24?

**AE Response:** On Sheet AD102's Demolition Legend, remove entire line labeled "Elevator Lobby" add replace with the following line:

Corridor / Elevator Lobby right side of CL 24	Corridor / Elevator Lobby right side of CL 24	1, 2, 6, 9, 11, 14
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17. **Question:** Drawing AE108, is the contractor responsible for providing the Television? If so please indicate basis of design.

**AE Response:** The Contractor is responsible for providing the installation of the VA-purchased television.

18. **Question:** Is the contractor allowed to schedule two shifts per day at times? In order to meet the schedule of 364 days, I'm certain that we will need to work two shifts on some of the areas.

**VA Response:** Per VA, while some shift work related to utility shutdowns and is expected. The intent is for the bulk of work to be completed in a single shift. Requests for additional shifts will be considered and evaluated at the time of the request.

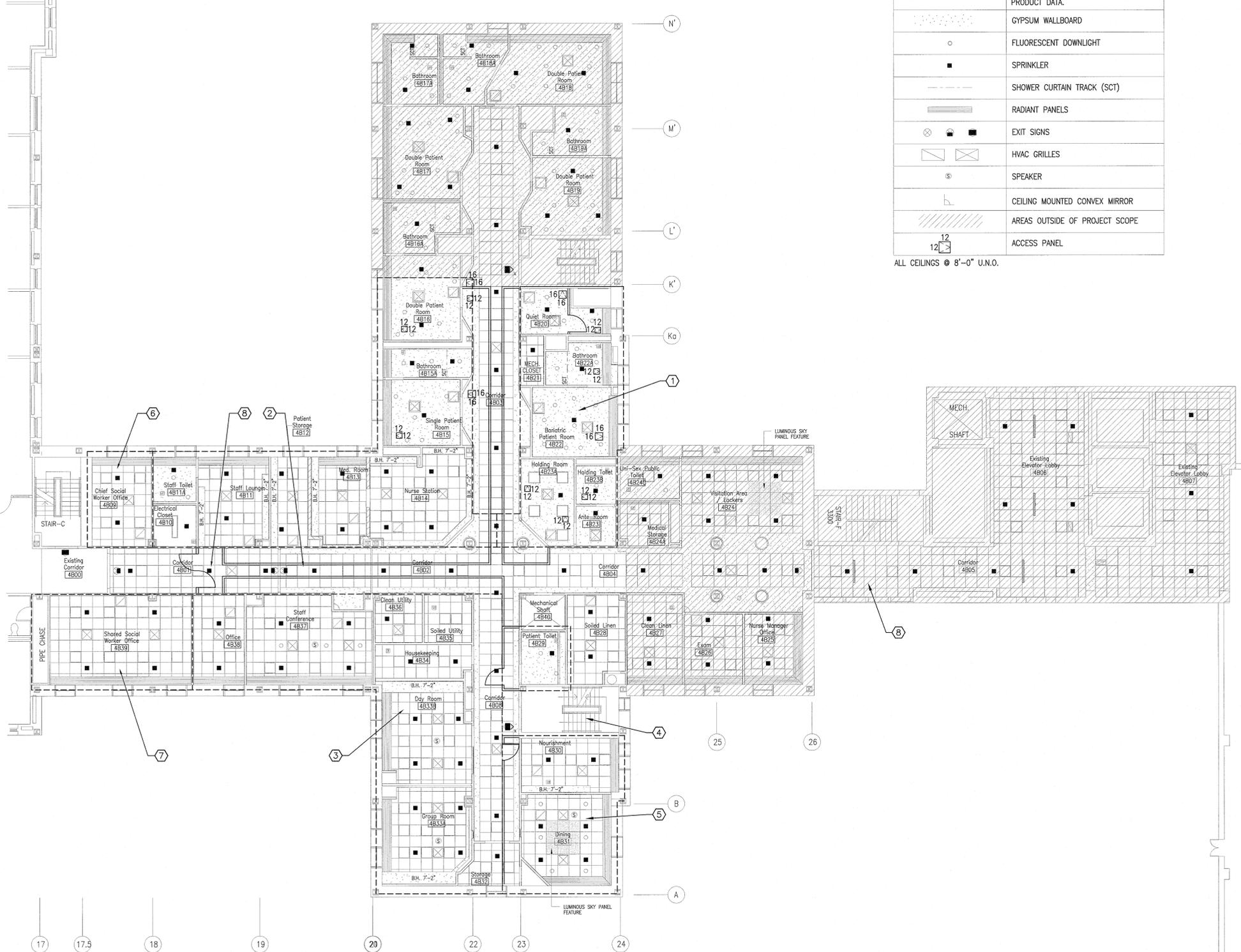
19. **Question:** On drawing SS100 there is reference to "Bariatric Lift Support Plan". Is this a typical support detail for all of the other areas that receive the patient lift system?

**AE Response:** Correct, the structural support details shown on SS100 are to be used for bariatric and non-bariatric patient lifts.

20. **Question:** VA requests Ceiling Mounted Patient Lift System be stated as Name Brand or Equal.

**AE Response:** In spec section 11 73 00 part 2.2.A, delete "Basis of Design: Medicare Products" and replace with "Name Brand or Equal: Medicare Products." See revised Name Brand or Equal List and revised drawings.

three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot  
 one sixteenth inch = one foot



REFLECTED CEILING PLAN LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	FLUORESCENT LIGHT FIXTURE
[Symbol]	2X2 ACOUSTICAL CEILING TILE, CLIP DOWN, SECURITY METAL PAN CEILING SYSTEM. REFER TO VA-COR FOR PRODUCT DATA.
[Symbol]	GYPSUM WALLBOARD
[Symbol]	FLUORESCENT DOWNLIGHT
[Symbol]	SPRINKLER
[Symbol]	SHOWER CURTAIN TRACK (SCT)
[Symbol]	RADIANT PANELS
[Symbol]	EXIT SIGNS
[Symbol]	HVAC GRILLES
[Symbol]	SPEAKER
[Symbol]	CEILING MOUNTED CONVEX MIRROR
[Symbol]	AREAS OUTSIDE OF PROJECT SCOPE
[Symbol]	ACCESS PANEL

ALL CEILINGS @ 8'-0" U.N.O.

**GENERAL SHEET NOTES**

NOTE: REFER TO ALL PHASING SHEETS. GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONTRACTORS ARE RESPONSIBLE FOR COORDINATION ACROSS ENTIRE SET OF CONSTRUCTION DOCUMENTS.

A. THIS DRAWING IS DIAGRAMMATIC AND THE BASE UNDERLAYMENT WAS FURNISH BY VA TO HDG, IN ORDER TO PORTRAY PHASING REQUIREMENTS FOR FIFTH FLOOR WORK, THE UNDERLAY INFORMATION HAS NOT BEEN CHECKED FOR ACCURACY WITH BUILT CONDITIONS. THE UNDERLAY DRAWING WAS NOT PRODUCED BY HDG AND IS FURNISHED AS INFORMATIONAL ONLY.

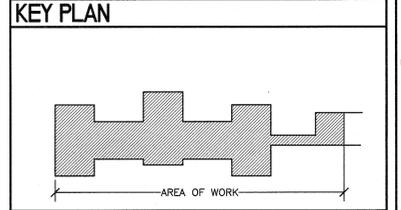
B. THIS AREA IS IN-PATIENT MENTAL HEALTH. CONSTRUCTION BARRIERS SHALL BE 1-HOUR PARTITIONS WITH LOCKING DOOR. ALL WORK TO BE PERFORMED INSIDE OF CONSTRUCTION BARRIERS. ALL WORK TO BE PERFORMED DURING NORMAL BUSINESS HOURS.

C. COORDINATE WORK WITH VA-COR. WORK AREAS CAN ONLY DISRUPT TWO ROOMS AT A TIME. PHASES 1,2,3 NEED TO BE PERFORMED IN SUB-PHASES. WHERE TEMPORARY PARTITIONS ARE BUILT IN CORRIDORS, PROVIDE 5'-0" MINIMUM CORRIDOR WIDTH FOR PATIENTS.

- SHEET KEYNOTES**
- ① PHASE 1
  - ② PHASE 2
  - ③ PHASE 3
  - ④ PHASE 4
  - ⑤ PHASE 5
  - ⑥ PHASE 6
  - ⑦ PHASE 7
  - ⑧ SALLYPORT

**SYMBOLS LEGEND**

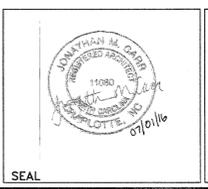
[Symbol]	EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO BE REMOVED.
[Symbol]	EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO REMAIN.
[Symbol]	NEW WALL
[Symbol]	SMOKE TIGHT WALL
[Symbol]	2 HOUR RATED FIRE/SMOKE WALL
[Symbol]	1 HOUR FIRE RATED WALL
[Symbol]	1 HOUR RATED FIRE/SMOKE WALL
[Symbol]	NO PIPING OR DUCTWORK SHALL BE ROUTED THROUGH ELECTRICAL AND/OR DATA ROOMS.
[Symbol]	EXISTING CONCRETE COLUMN



**FOURTH FLOOR REFLECTED CEILING PLAN**  
 SCALE: 1/8" = 1'-0"

REVISION NO.	REVISION DESCRIPTION	DATE
1	AMENDMENT 01	07-01-16

**Department of Veterans Affairs**  
 Louis A. Johnson  
 VA Medical Center  
 1 Med Center Drive  
 Clarksburg, WV 26301



Architect/Engineer Address  
**HARRELL**  
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 WWW.HARRELLDC.COM  
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 HDG PROJECT # 12026

Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COR

Drawing Title  
**FOURTH FLOOR REFLECTED CEILING PLAN**

FINAL BID DOCUMENTS

FULLY SPRINKLERED

Project Title  
**CLC RENOVATION AND MODERNIZATION**

Drawn: GG  
 Checked: [Signature]

Building Number: [Blank]  
 Reviewed: [Signature]

AutoCAD File Name: [Blank]  
 Const. Contract No.: [Blank]

Date: SHEET ISSUED 07-01-2016  
 Project Number 244-12-R-0315  
 DRAWING No. **G1013**

**Veterans Affairs**



**GENERAL SHEET NOTES**

- NOTE: REFER TO ALL PHASING SHEETS. GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONTRACTORS ARE RESPONSIBLE FOR COORDINATION ACROSS ENTIRE SET OF CONSTRUCTION DOCUMENTS.
- A. TYPICAL ACOUSTICAL CEILING PANELS ARE AT 8'-0" A.F.F. U.N.O.
  - B. TYPICAL GWB SOFFITS AND HARD CEILINGS ARE AT 7'-8" A.F.F. U.N.O.
  - C. PROVIDE ACP-2 IN ALL PATIENT BED ROOMS.
  - D. SOFFIT AT ENTRANCE TO PATIENT BATHROOM TYP. 8'-0" AFF FOR PATIENT LIFT TRACK, EA. SIDE OF TRACK AS INDICATED.

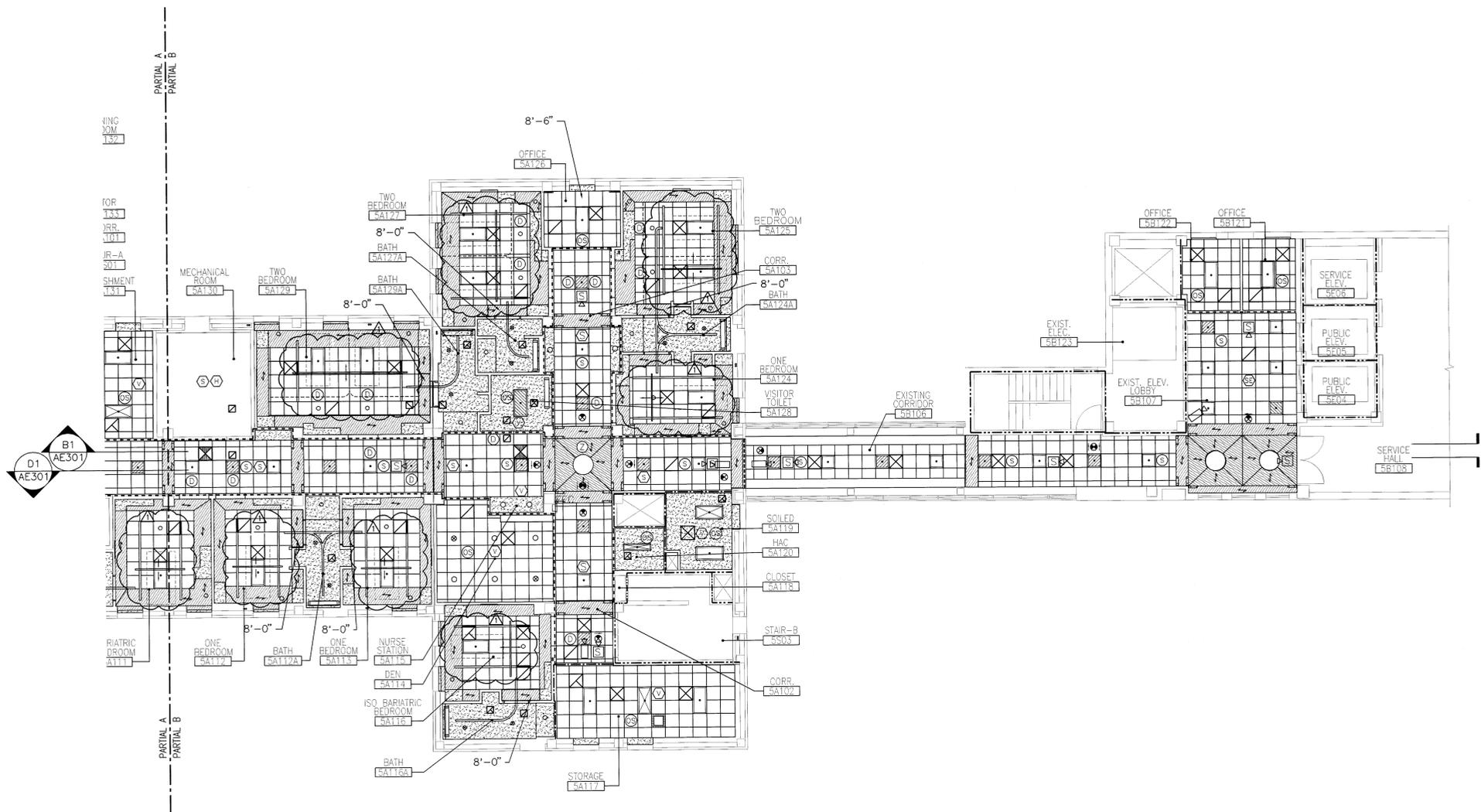
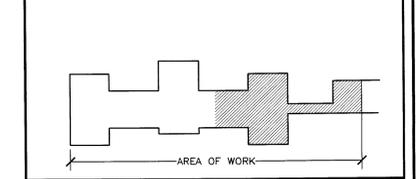
**RCP SYMBOL LEGEND**

- EXIT SIGN - WALL MOUNT/ CEILING MOUNT
- ACOUSTICAL CEILING SUSPENSION GRID
- ACP-3
- PAINTED GWB CEILING / SOFFIT
- PLASTIC LAMINATE CEILING / SOFFIT
- 2'X4' LIGHT - SEE ELECTRICAL DWGS
- 1'X4' LIGHT - SEE ELECTRICAL DWGS
- 2'X2' LIGHT - SEE ELECTRICAL DWGS
- OCCUPANCY SENSOR - SEE ELEC DWGS
- ALARM SPEAKER - SEE FA DWGS
- VISUAL SIGNAL - SEE FA DWGS
- SMOKE DETECTOR - SEE FA DWGS
- HEAT SENSOR - SEE FA DWGS
- NURSE CALL - SEE ELEC DWGS
- SPEAKER - SEE ELEC DWGS
- CCTV CAMERA - SEE ELEC DWGS
- SUPPLY DIFFUSER - SEE MECH DWGS
- RETURN - SEE MECH DWGS
- PLAM GRAIN DIRECTION
- EXHAUST - SEE MECH DWGS
- EQUIPMENT - SEE MECH DWGS
- NURSE CALL SYSTEM CEILING MOUNTED ZONE LIGHT - SEE ELEC DWGS
- ACCESS PANEL (PAINTED)
- CAN LIGHT - SEE ELEC DWGS
- RADIANT PANEL - SEE MECHANICAL DRAWINGS
- WALL-MOUNTED TELEVISION
- TRACK LIGHT
- RECESSED FLUORESCENT FIXTURE - SEE ELECTRICAL DRAWINGS

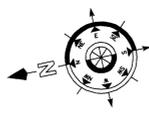
**SYMBOLS LEGEND**

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- 1 HOUR FIRE RATED WALL
- 1 HOUR RATED FIRE/SMOKE WALL
- NO PIPING OR DUCTWORK SHALL BE ROUTED THROUGH ELECTRICAL AND/OR DATA ROOMS.
- EXISTING CONCRETE COLUMN

**KEY PLAN**



**F3 PARTIAL "B" REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"



these inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot

REVISION NO.	REVISION DESCRIPTION	DATE
1	AMENDMENT 1	07-01-2016

**Department of Veterans Affairs**  
 Louis A. Johnson  
 VA Medical Center  
 1 Med Center Drive  
 Clarksburg, WV 26301

Architect/Engineer Address

**HARRELL**  
 DESIGN GROUP, P.C.

8016 TOWER POINT DRIVE  
 CHARLOTTE, NC 28227  
 P 704.814.1330  
 F 704.521.0853  
 www.harrellgroup.com

REGISTERED ARCHITECT  
 JONATHAN M. CARP  
 1108911  
 CHARLOTTE, NC  
 07/01/16

SEAL

Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COR

Drawing Title  
**PARTIAL "B" REFLECTED CEILING PLAN**

FINAL BID DOCUMENTS

FULLY SPRINKLERED

Project Title  
**CLC RENOVATION AND MODERNIZATION**

Drawn Building Number AutoCAD File Name

Checked Reviewed Const. Contract No.

Date 12/05/2014

Project Number 244-12-R-0315

DRAWING No. **AE104**

**Veterans Affairs**