

RFP Questions and Clarifications Memorandum

To: Vendors Responding to RFP Number 3740 for the North Mississippi State Hospital (NMSH)
From: Craig P. Orgeron, Ph.D.
Date: April 24, 2014
Subject: Responses to Questions Submitted and Clarifications to Specifications
Contact Name: Chris Grimmer
Contact Phone Number: 601-432-8208
Contact E-mail Address: chris.grimmer@its.ms.gov

RFP Number 3740 is hereby amended as follows:

1. **Exhibit B is amended to include the following diagrams:**

- S101 – Foundation Admin Building.pdf
- S102 – Foundation Men Unit.pdf
- S103 – Foundation Women Unit.pdf

The following questions were submitted to ITS and are being presented as they were submitted, except to remove any reference to a specific vendor. This information should assist you in formulating your response.

Question 1: The specs in the RFP call for a total of four PTZ cameras. The drawings show five PTZ cameras on them. Which is correct?

Response: **The correct count is 5 PTZ Cameras.**

Question 2: Will NMSH provide any required 115VAC electrical power?

Response: **NMSH will provide 115 VAC emergency power at each switch location. NMSH may make additional power access on per location needs.**

Question 3: Will the contractor be responsible for demolition of the existing CCTV system?

Response: **The contractor is responsible for removing cameras only when a new camera is going in a location that currently houses a camera. NMSH Maintenance will remove all other equipment.**

Question 4: Is any of the cable required to be installed in conduit?

Response: **All cable that is outdoors and cable that is in the exposed area of the Maintenance Building area will require conduit.**

Question 5: Is there existing rack space for the rack mount equipment to be installed?

Response: **There will be rack space provided for all equipment in the designated rooms.**

Question 6: Is NMSH providing the required network connections, patch panels, IP addresses, etc.

Response: **NMSH will provide a connection to the Hospital Data Network, and all IP addresses needed for the equipment. The contractor will provide all Patch Panels, connectors, and materials required. All network drops will be terminated to patch panels or punch down jacks at both ends. Standard patch cables will be used between switches and patch panels.**

Question 7: Will there be standby power for equipment such as the power supplies, POE Switches, fiber transceivers, monitors, etc.

Response: **NMSH will provide emergency generator power for all networking equipment. Contractor will provide all UPS equipment needed for network and camera equipment. DVR equipment will be able to utilize existing UPS equipment in our data center.**

Question 8: My understanding is that a project of this size in the State of Mississippi requires the Contractor to have a State of Mississippi Board of Contractors Certificate of Responsibility. Is this a requirement for this project?

Response: **Yes, contractors will be required to have a State of Mississippi Board of Contractors Certificate of Responsibility.**

Question 9: Would CAT5 Cable be acceptable?

Response: **No. Use of color coded Plenum Cat 6 network cable is required.**

Question 10: On page 37 of the RFP paragraph 8.1.1.1 there are (38) cameras listed. Are these 1 Megapixel?

Response: **All Cameras must be at least 1 Megapixel.**

Question 11: On page 32 of the RFP paragraph 2.4 states the NVR is to be of the highest resolution 2 Megapixel. I do not understand what this means. The resolution of the NVR should be based on frame rate compression such as H.264. Also how many frames per second per camera should be recorded and is the recording based on motion recording?

Response: The DVR equipment should have a minimum of 30 terabytes of raid storage and a minimum of 30 days of recording at 2 megapixels quality video. When configuring storage needs it should be figured that all video will be recorded. Many of the cameras will have motion 24/7. If the device that you are quoting offers H.264 compression, that is acceptable as long as the above requirements are met.

Question 12: On page 31 of the RFP paragraph 2.1 states system can be viewed and controlled via wireless system control interface, a secure internet connection and a wireless PDA. Can you provide more detail on the desired wireless view and control? Will NMSH provide a secure internet connection and wireless PDA?

Response: The software supplied should have an app supplied through iTunes for all Apple iOS devices. NMSH will provide the devices and any network connectivity needed.

Question 13: On pages 49 & 50 there is a TABLE 1 for unit cost, quantity & cost extension. How do we reflect related cost for the item such as cable and labor? It cost less to install a camera with 50' of cable than a camera with 200' of cable.

Response: Use one of the 'Other Costs' rows provided in Table 1 to show your unit cost for any items required for a successful implementation of this project that are not specifically listed in Table 1, such as cable and labor.

Question 14: On page 51 of the RFP Table 3 is for Change Order Rate. What is to be provided for this rate? Is this an hourly rate, a percent of something, etc.?

Response: The Change Order Rate listed in Table 3 on page 51 of the RFP should be a fully loaded hourly rate (such as per diem, travel, etc.). Please refer to Section VII Technical Specifications, Item 7.7 of the RFP and Article 45 of the Standard Contract for additional details regarding the State's expectations regarding change orders.

Question 15: On page 51 of the RFP what is the Recurring System Cost? Is this the Recurring cost for year #2 or for all 4 years?

Response: The Recurring System Cost is the maintenance and support costs associated with keeping the system functioning after installation. Please provide yearly maintenance, support and miscellaneous costs for years 2 – 5 in Table 2 on page 51 of the RFP. The Total Recurring System cost provided should be for all 4 years.

Question 16: Since the drawings are not to scale can you provide a few dimensions? This would be very helpful in determining cable footages and lens choices.

A. Building dimensions for each building

Response: The Maintenance\Warehouse Building is approximately 95' by 40' The main dividing wall is approximately 40' from the shipping dock. Refer to Clarification Number 1 of this Memorandum.

B. Distance from Admin Bldg. to vehicle gate by warehouse

Response: **Approximately 280 ft. Refer to Clarification Number 1 of this Memorandum.**

C. Distance from Warehouse to Farm Equipment fenced-in area

Response: **Approximately 225 ft. Refer to Clarification Number 1 of this Memorandum.**

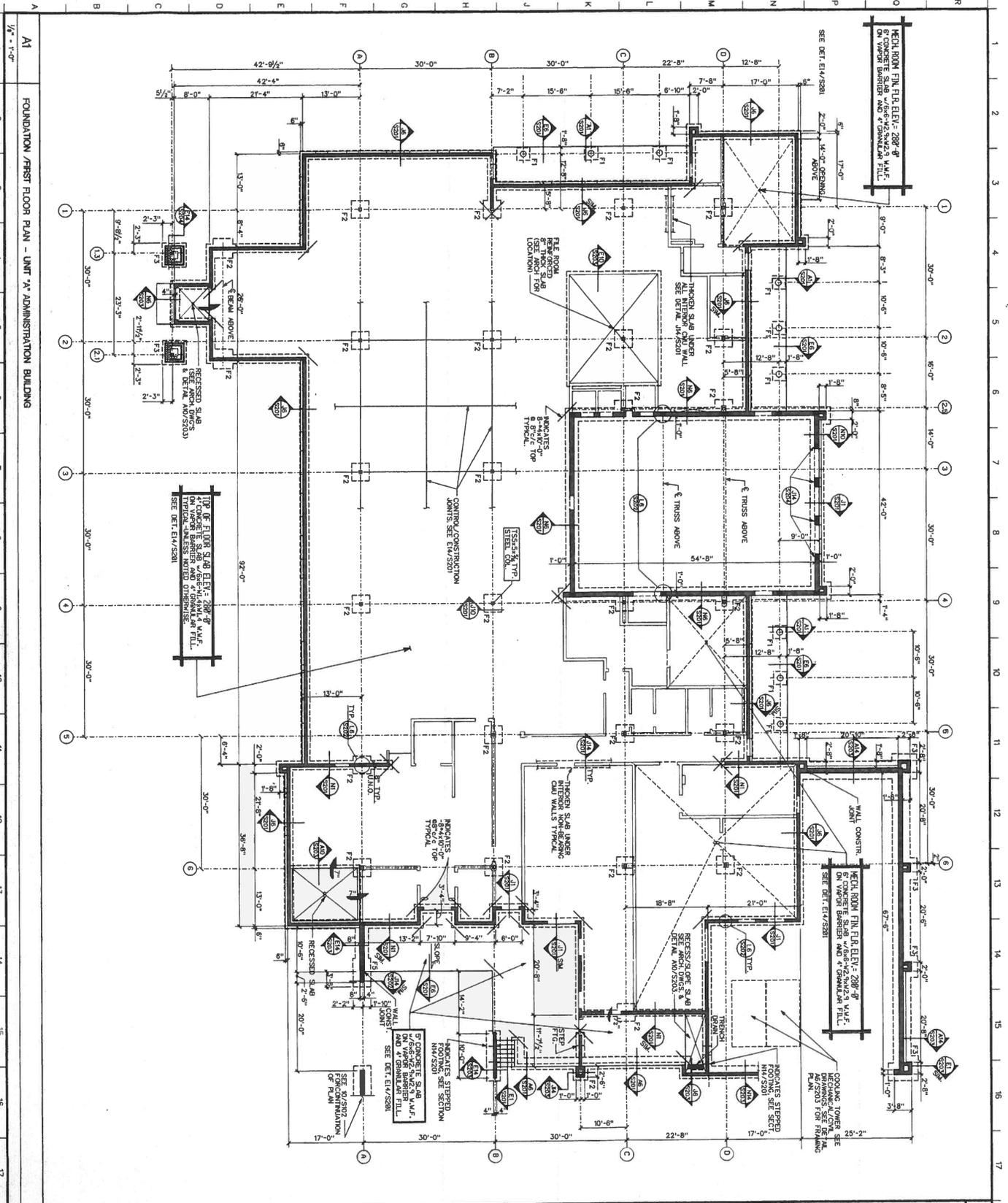
Question 17: Will NMSH be responsible for lighting conditions and tree limbing/removal to obtain usable video?

Response: **Lighting conditions should be addressed by the camera selection and camera location. For example, IR illumination should be used in rooms that require recording when no light is available. NMSH will be responsible for all tree/limb removal needed to obtain the view required.**

RFP responses are due May 8, 2014, at 3:00 p.m. (Central Time).

If you have any questions concerning the information above or if we can be of further assistance, please contact Chris Grimmer at 601-432-8208 or via email at chris.grimmer@its.ms.gov.

cc: ITS Project File Number 40748



MECH ROOM FIN. FLS. ELEV. 288'-0"
 5" CONCRETE SLAB ON 4" GRANULAR FILL.
 ON VAPOR BARRIER AND 2" GYPSUM WALL.

TOP OF FLOOR SLAB ELEV. 288'-0"
 5" CONCRETE SLAB ON 4" GRANULAR FILL.
 ON VAPOR BARRIER AND 2" GYPSUM WALL.
 SEE DET. ELEV. S281

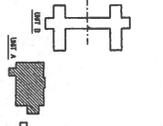
MECH ROOM FIN. FLS. ELEV. 288'-0"
 5" CONCRETE SLAB ON 4" GRANULAR FILL.
 ON VAPOR BARRIER AND 2" GYPSUM WALL.
 SEE DET. ELEV. S281

COOLING TOWER SEE
 DRAWINGS FOR TOWER
 PLAN.

NOTES

- 1) FOR ALL FOUNDATION SCHEDULE
- 2) FOR ALL FOUNDATION SCHEDULE
- 3) FOR BOND BEAM & PRECAST
- 4) FOR DIMENSIONS NOT SHOWN SEE
- 5) FOR TYPICAL, CUR WALL & WALL
- 6) SEE ARCH. & PLUMBING DWGS
- 7) FOR COOLING TOWER PLAN
- 8) FOR MECH. PAD SECTION SEE

KEY LEGEND



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 Project Number: 85-0380

SHEET NUMBER
S101
 OF 143

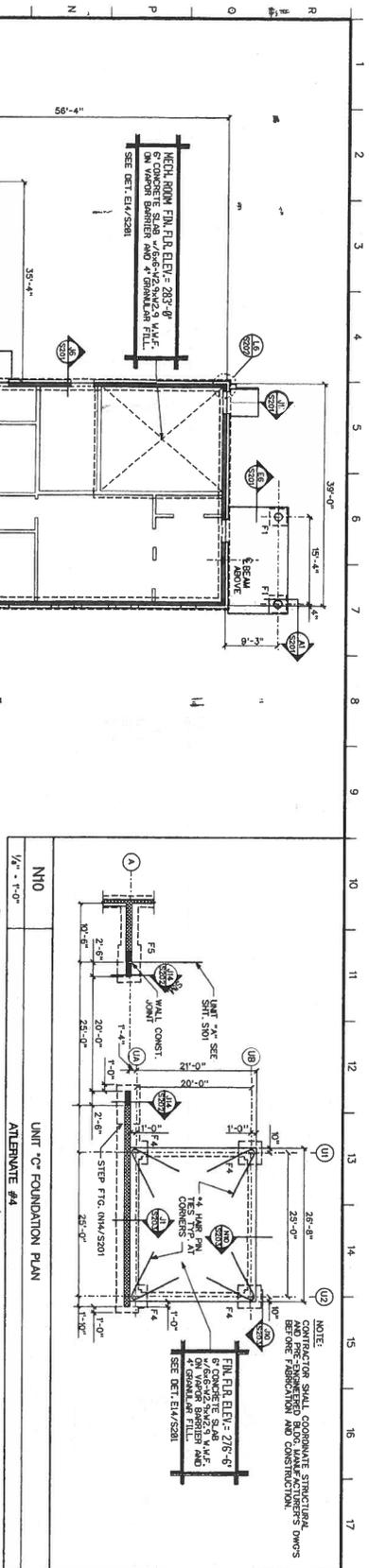
PROJECT TITLE
 DEPARTMENT OF MENTAL HEALTH
 REGIONAL PSYCHIATRIC HOSPITAL
 GS* 400-010
 TUPELO, MISSISSIPPI

PROJECT NO. 85-0380
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NOTES

1) FOR COLUMN FOOTING SCHEDULE SEE M/A/S201.

2) FOR UNIT "C" COLUMN BASE PLATE SEE M/A/S201.

3) FOR BOND BEAM & PRECAST CONCRETE SCHEDULE SEE M/A/S201.

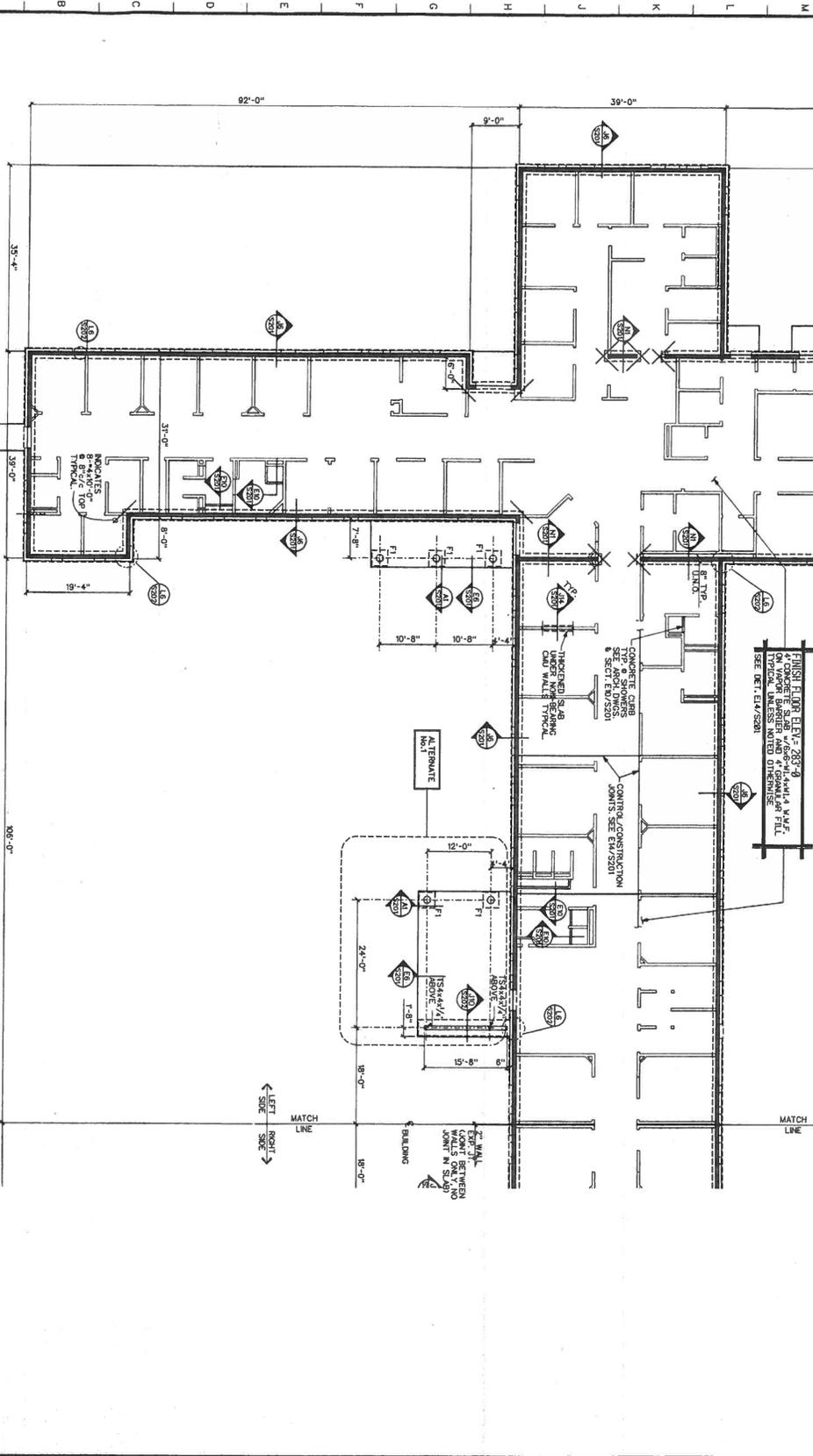
4) FOR DIMENSIONS NOT SHOWN SEE ARCHITECTURAL DRAWINGS.

5) FOR TYPICAL CMU WALL & WALL FOOTING DETAILS SEE SHEET ARCHITECTURAL DRAWINGS.

6) SEE ARCH. DWGS FOR RECESSED FLOOR DRAIN LOCATIONS.

7) ALTERNATE No. 1 - C ANDY COLUMN FOR MECH. ROOM SECTION SEE M/A/S202.

NOTE: CONTRACTOR SHALL COORDINATE STRUCTURAL & MECHANICAL WORK BEFORE FABRICATION AND CONSTRUCTION.



KEY/LEGEND

UNIT B

UNIT C

NOTES

1) FOR COLUMN FOOTING SCHEDULE SEE M/A/S201.

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PROJECT TITLE
 DEPARTMENT OF MENTAL HEALTH
 REGIONAL PSYCHIATRIC HOSPITAL
 OS* 400-010
 TUPELO, MISSISSIPPI

SHEET NUMBER
 S102
 21 of 102

PROJECT INFORMATION
 PROJECT NO. 08-123
 CDR FILE NO. 08-123
 DATE ISSUED 07/20/08
 DRAWN BY: J.S./R.L.W.
 CHECKED BY: J.S./R.L.W.
 APPROVED BY: J.S./R.L.W.

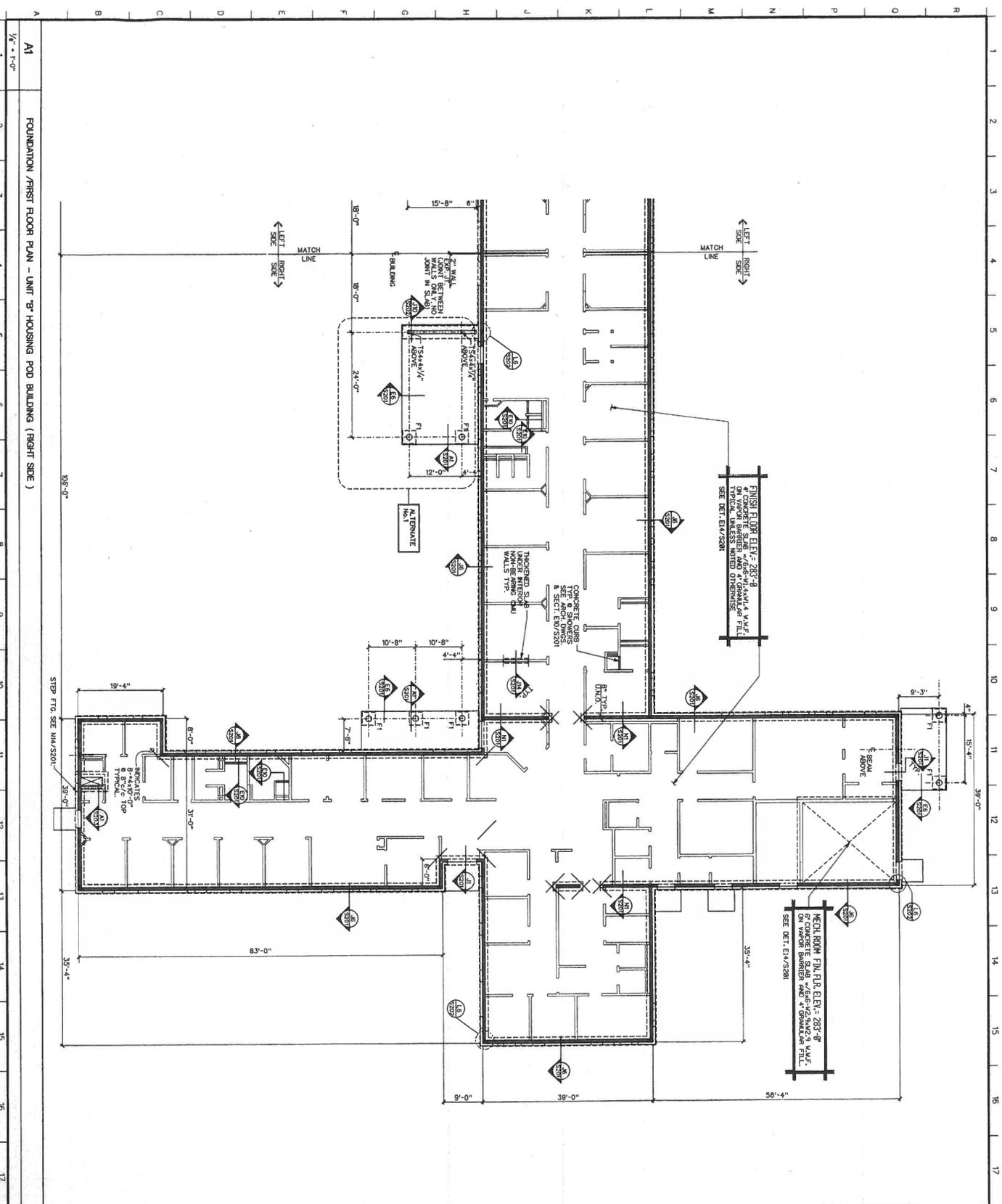
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 Project Number 08-123



<p>NOTES</p> <ol style="list-style-type: none"> 1) FOR COLUMN FOOTING SCHEDULE SEE AW/5201 2) FOR BOND BEAM & PRECAST CONCRETE BEAM SCHEDULE SEE AW/5202 3) FOR DIMENSIONS NOT SHOWN SEE ARCHITECTURAL DRAWINGS 4) FOR TYPICAL DW WALL & WALL SCHEDULE SEE SHEET AW/5203 5) SEE ARCH. DWGS FOR RECESSED AND SLOPED SLABS AT SHOWERS AND FLOOR DRAIN LOCATIONS 6) FLOOR DRAIN LOCATIONS: SEE ARCH. DWG. AW/5201 7) FOR MECH PAD SECTION SEE AW/5202 	<p>McCARTY ARCHITECTS PROFESSIONAL ASSOCIATION</p> <p>MAILING ADDRESS: 697 N. 100th STREET, TUPELO, MS 38802 OFFICE ADDRESS: 697 N. 100th STREET, TUPELO, MS 38801 TELEPHONE: 662-281-4400 FAX: 662-281-4400</p>	<p>KEY LEGEND</p>	<p>PROJECT TITLE DEPARTMENT OF MENTAL HEALTH REGIONAL PSYCHIATRIC HOSPITAL</p> <p>GS* 400-010 TUPELO, MISSISSIPPI</p>	<p>Stanley D. Lindsey & Associates, Ltd. STRUCTURAL ENGINEERS 1000 N. GARDNER STREET TUPELO, MISSISSIPPI 38802 Project Number: SS-9480</p>	<p>PROJECT NUMBER S103</p> <p>56 OF 103</p>
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