
Project Name: Hancock County Jail

Topic: Progress Report #4

Organizer: Sanjay Patel

Date Issued: 4/03/18

Unless comments to the contrary are received within seven (7) days of the issue date of these minutes, the minutes will be assumed to be correct as written.

Work Progress to date:

- Courthouse 1st Floor – Future Prosecutor
 - Reviewed existing conditions and how the building currently functions with current probation department. Developed additional special layouts to try and meet Prosecutor programmatic requirements.
 - We identified that the Prosecutor moving into the First floor of Courthouse would preclude for future growth.
 - Developing narratives for the Schematic Design Deliverable.
- Existing Jail Basement & 1st Floor – Future Probation and Community Corrections
 - We finalized the design layout based on Programmatic requirements which were stated by the Probation and Community Corrections departments.
 - Design team is meeting with both Community Corrections and Probation to review the layouts and how they will interact during a standard day of operations: meetings to occur on 4/3.
 - Developing narratives for the Schematic Design Deliverable.
- Existing Community Corrections – Future Jail Admin
 - Finalized demolition drawings for occupancy change
 - Developed floor plans for general administration space.
 - Field review by MEP Engineers is completed.
 - Developing narratives for the Schematic Design Deliverable.
- New Jail
 - Continue developing drawings for the new jail.
 - Developed drawings for a possible alternative site
 - Which eliminates 16 to 18 feet of building height.
 - Creates a low rise building in lieu of high-rise
 - A high-rise building would require additional cost for M/E/P and Structural systems, as well as impacting life safety requirements.
 - Developing narratives for the Schematic Design Deliverable.

Update on Site Investigations

- City
 - Met with the city to review existing site conditions, high water table, and changing flood zone map.
- Geotechnical Discoveries

- Additional soil borings completed to fully understand the highwater table around the site.
- Poor soils encountered to depths of 16 feet or deeper. This will require additional shoring and earth retention during excavation. This will impact the foundation system.
- High water table – as high as 3 feet from grade at some locations. This will require continuous dewatering during construction and significantly impacts the structural design of the basement and foundation.
- Based upon geotechnical investigation discoveries, the construction of the jail on the current planned site is not feasible within a reasonable cost. We recommend considering another site for the construction of the jail. This could be the sites from the study including the proposed parking garage site east of the Annex building or the farm property less than 1 mile south of downtown. Owner to provide direction on how you want us to proceed.

Next Work

- Review plans for Community Corrections and Probation departments as recommended by department heads.
- Review plans/progress with Jail staff
- Continue with design layouts of new jail – dependent on new site selection
- Continue with design layouts and programming of existing community corrections – dependent on end use
- Continue programming discussions with court space
- Budgeting kickoff meeting on 4/5