



DeKalb County Jail Expansion

August 2, 2016 Project Status Update

Project Status

- 24 out of 25 Trade Contracts have been signed
- Submittal & RFI (Requests for Information) review ongoing
 - Concrete Reinforcement Shop Drawings Approved for Foundations
 - Final Coordinated Precast Shop Drawings Submitted for Review
 - Structural Steel Shop Drawings Submitted for Review
 - Structural Steel Shop Drawings & Design Calculations to be submitted by mid July
 - Underground Plumbing & Electrical Coordination 99% Complete
 - Mechanical, Electrical, Plumbing, & Fire Protection Coordination for Basement 85% complete
 - Coordination beginning for 1st floor work
 - 40 RFI's have been submitted to date
- The 8'x18' Precast Mockup Precast Panel Was Delivered To The Site and Reviewed
- Requests for Pricing Continue To Be Issued, Reviewed, and Submitted For Approval

July 2016 Progress

- Utility companies completed relocation work, poles removed.
- Demolition of existing site asphalt and concrete was completed
- Site fence installed
- Wood lagging installed for the earth retention system
- Mass excavation for the basement began on July 11th
- Stripping of topsoil began for new parking area / construction lay down area at the east end of the new building
- Temporary stone was placed for haul roads
- Concrete paving & sidewalk work completed at intersection of Exchange & IL-23
- Curbs & Sidewalks backfilled with black dirt along Exchange in preparation for landscaping to start August 1st

July 2016 Progress

➤ Photo taken July 6th, 2016



July 2016 Progress

➤ Photo taken July 27th, 2016



July 2016 Progress

➤ Photo taken July 27th, 2016



Upcoming Work Activities

- Excavation work ongoing thru August 3rd
- Concrete Footing starting August 4th-5th
- Concrete Walls starting August 15th
- Underground Plumbing/Electrical starting in October
- Precast & Steel Erection Starting October 19th
- Landscape restoration along Exchange Street, landscaping of the detention basins and south parking lot is scheduled to start week of August 1st



Allowance Tracking Log

Job	Phase Code	Vendor	Contract	Allowance Amount	Current Value	Balance
Job: J05399.000 - DeKalb County Jail						
J05399.000	01.03A.033001.S TA - Allw: Additional	Manusos General Contracting Inc	J05399-00002	15,000.00	1,500.00	13,500.00
J05399.000	01.03B.034001.E TA - Allw: Additional	MPC Enterprises, Inc.	J05399-00007	10,000.00	0.00	10,000.00
J05399.000	01.04A.040001.E TA - Allw: Additional	Mastership Construction	J05399-00014	20,000.00	0.00	20,000.00
J05399.000	01.05A.050001.S TA - Allw: Additional Struct	Waukegan Steel, LLC	J05399-00003	10,000.00	0.00	10,000.00
J05399.000	01.05B.055001.S TA - Allw: Misc. Metals	S.G. Krauss Co.	J05399-00023	10,000.00	0.00	10,000.00
J05399.000	01.06A.060001.I TA - Allw: Dumpsters	Hargrave Builders, Inc.	J05399-00013	50,000.00	0.00	50,000.00
J05399.000	01.06A.060002.I TA - Allw: General Interim	Hargrave Builders, Inc.	J05399-00013	30,000.00	0.00	30,000.00
J05399.000	01.06A.060003.I TA - Allw: Temp Toilets	Hargrave Builders, Inc.	J05399-00013	20,000.00	0.00	20,000.00
J05399.000	01.06A.060004.I TA - Allw: Misc.	Hargrave Builders, Inc.	J05399-00013	15,000.00	0.00	15,000.00
J05399.000	01.07A.070001.S TA - Allw: Misc Roofing	Metalmaster Roofmaster, Inc.	J05399-00020	10,000.00	0.00	10,000.00
J05399.000	01.07B.075001.X TA - Allw: Misc Spray	Midwest Fireproofing, LLC	J05399-00022	10,000.00	0.00	10,000.00
J05399.000	01.07C.078001.I TA - Allw: Misc. Metal	Metalmaster Roofmaster, Inc.	J05399-00029	5,000.00	0.00	5,000.00
J05399.000	01.08A.088001.E TA - Allw: Misc. Glass &	Rock Valley Glass of Rockford,	J05399-00026	10,000.00	0.00	10,000.00
J05399.000	01.09A.090001.X TA - Allw: Misc. Drywall	L.J. Morse Construction Company	J05399-00019	5,000.00	0.00	5,000.00
J05399.000	01.09B.096001.X TA - Allw: Misc.	Vortex Commercial Flooring	J05399-00024	10,000.00	0.00	10,000.00
J05399.000	01.09C.099001.X TA - Allw: Misc. Painting	Oosterbaan & Sons Co.	J05399-00025	15,000.00	0.00	15,000.00
J05399.000	01.11A.110001.X TA - Allw: Misc. Detention	Valley Security Company	J05399-00027	10,000.00	0.00	10,000.00
J05399.000	01.11B.114050.X TA - Allw: Misc. Food	Great Lakes Hotel Supply	J05399-00018	10,000.00	0.00	10,000.00
J05399.000	01.14A.142001.X TA - Allw: Misc. Elevator	Schumacher Elevator Company	J05399-00030	5,000.00	0.00	5,000.00
J05399.000	01.21A.210001.X TA - Allw: Misc. Fire	S.J. Carison Fire Protection Inc	J05399-00021	10,000.00	0.00	10,000.00
J05399.000	01.22A.220001.X TA - Allw: Misc. Plumbing	J B Contracting Corporation	J05399-00016	10,000.00	0.00	10,000.00
J05399.000	01.23A.230001.X TA - Allw: Misc. HVAC	Dodson Plumbing Heating and Air	J05399-00017	10,000.00	0.00	10,000.00
J05399.000	01.26A.260001.X TA - Allw: Additional	Excel Electric, Inc	J05399-00004	20,000.00	1,609.56	18,390.44
J05399.000	01.26B.260011.X TA - Allw: Misc. Electrical	Morse Electric Inc	J05399-00015	10,000.00	0.00	10,000.00
J05399.000	01.28A.281010.X TA - Allw: Misc. Security	Stanley Convergent Security	J05399-00028	10,000.00	0.00	10,000.00
J05399.000	01.31A.310001.X TA - Allw: Additional Work	Berger Excavating Contractors Inc	J05399-00005	50,000.00	16,480.93	33,519.07
J05399.000	01.32A.320001.X TA - Allw: Additional Work	Abbey Paving & Sealcoating Co.,	J05399-00006	25,000.00	4,134.00	20,866.00
J05399.000	01.33A.330001.X TA - Allw: Additional Site	Stark & Son Trenching, Inc.	J05399-00008	25,000.00	20,759.08	4,240.92
Total Job: J05399.000				440,000.00	44,483.57	395,516.43
Report Total:				440,000.00	44,483.57	395,516.43



Change Order Log



Dewberry Request for Proposal (RFP) Gilbane Potential Change Item (PCI)					Gilbane Response		Public Building Committee		Change Order Classification						
RFP No.	PCI No.	Issue Date	Description	Attachments	Date	Cost	Action	Date	Owner Request	Regulatory Agencies	Utility Company Revisions	Coordination	Design Related	Unforeseen Conditions	
1	2	3/3/16	Structural Revisions	S-121, S-131	4/4/16	\$2,042.00	Approved	4/5/16				\$1,538.00	\$504.00		
2	3	4/1/16	Utility revisions per City of Sycamore	Various	4/22/16	\$29,148.83	Approved	5/3/16		\$29,148.83					
3	4	4/14/16	Provide 3" PVC conduit	E-012	4/27/16	\$533.83	Approved	5/3/16		\$533.83					
4	5	4/27/16	Revisions to BPF#1 structural dwgs	(None)	5/23/16	\$4,445.20	Approved	6/7/16				\$4,445.20			
5	6	5/23/16	Changes per IDOT permit review	C-200, C-400	5/31/16	\$726.00	Approved	6/7/16		-\$720.00					
6	7	5/31/16	Mechanical Revisions	Various	6/17/16	\$0.00	Approved	7/5/16					\$0.00		
7	8	5/31/16	Paving Revisions	(None)	6/1/16	\$1,215.00	Approved	6/7/16						\$1,215.00	
-	9	6/21/16	Additional Site Concrete Work	(None)	6/21/16	\$24,789.00	Approved	7/5/16						\$24,789.00	
-	10	6/21/16	Credit for Erosion Control Mat	(None)	6/21/16	-\$800.00	Approved	7/5/16	-\$800.00						
8	12	6/27/14	Elevator Revisions	Various	7/27/16	\$75,018.61	Dewberry Review								
9		TBD	Upcoming modifications due to B&F Review Comments	TBD											
10		7/5/16	Modify existing PSB intercom cabling	TSK-003, TSK-004	7/26/16	\$6,260.00	Pending						\$6,260.00		
11	13	6/30/16	Steel beam modification change SF20 reverse door swing 140K-1	S-121, S-422, A-611, QD-111, QD-501	7/20/16	\$5,637.90	Pending						\$5,637.90		
12*		6/30/16	Revise parking area north of PSB	C-100, C-200, C-300	7/11/16	\$4,324.00	Pending		\$4,324.00						
13	15	7/8/16	Steel modifications	S-101, S-110, S-402	7/28/16	\$14,299.94	Pending								
14	19	7/20/16	Switchgear, plumbing, chases	Various											
-	14	7/14/16	Pavement striping change	(None)	7/14/16	-\$2,900.00	Pending		-\$2,900.00						
	17	7/20/16	Landscape island in State Street Parking Lot	(None)	7/20/16	\$6,085.09	Pending		\$6,085.09						
15		7/29/16	Transition team revisions	TBD											
16		7/29/16	Security plumbing fixture revisions	TBD											
	21	7/26/16	Metal panel Crest to switch from 12" wide panels to 24" wide panels	(None)	7/26/16	-\$16,571.00	Pending		-\$16,571.00						
					Total Change Orders to Date	\$148,484.40				-\$14,185.91	\$28,962.66	\$0.00	\$5,983.20	\$12,401.90	\$26,004.00
										-0.05%	0.10%	0.00%	0.02%	0.04%	0.09%

*RFP12: Allowance money was used

Contract Amount:

Original Contract Amount: \$28,648,652.00
 Total Approved Change Orders to Date: \$60,653.86
New Contract Amount: \$28,709,305.86

Contingency Amount:

Construction Contingency \$664,113.00 July 26, 2016 Gilbane Update
 Contingency Used to Date (Approved & Pending) \$148,484.40
Remaining Contingency \$515,628.60

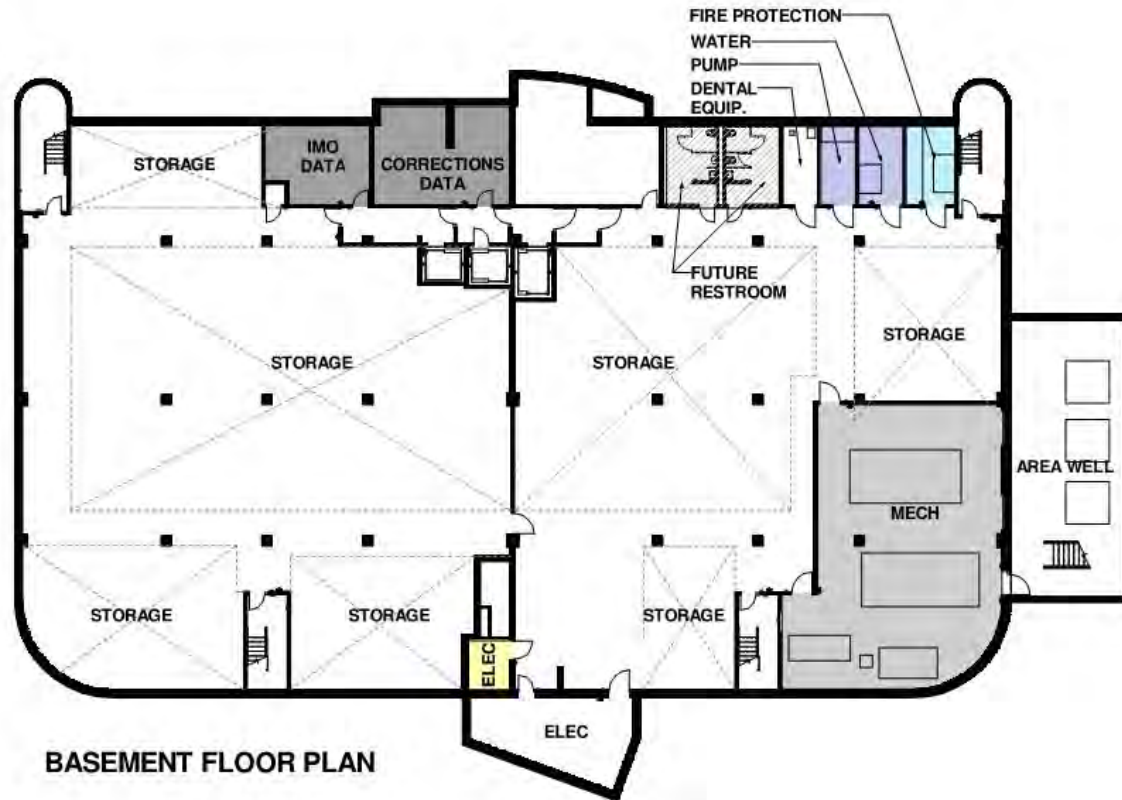
Value Engineering Discussion:

- Dryer vent and grease ducts:
 - Revise from stainless steel to welded iron

- Waste and vent piping above ground in non-plenum ceiling areas:
 - Revise from cast iron to PVC

Questions?

Basement Floor Plan

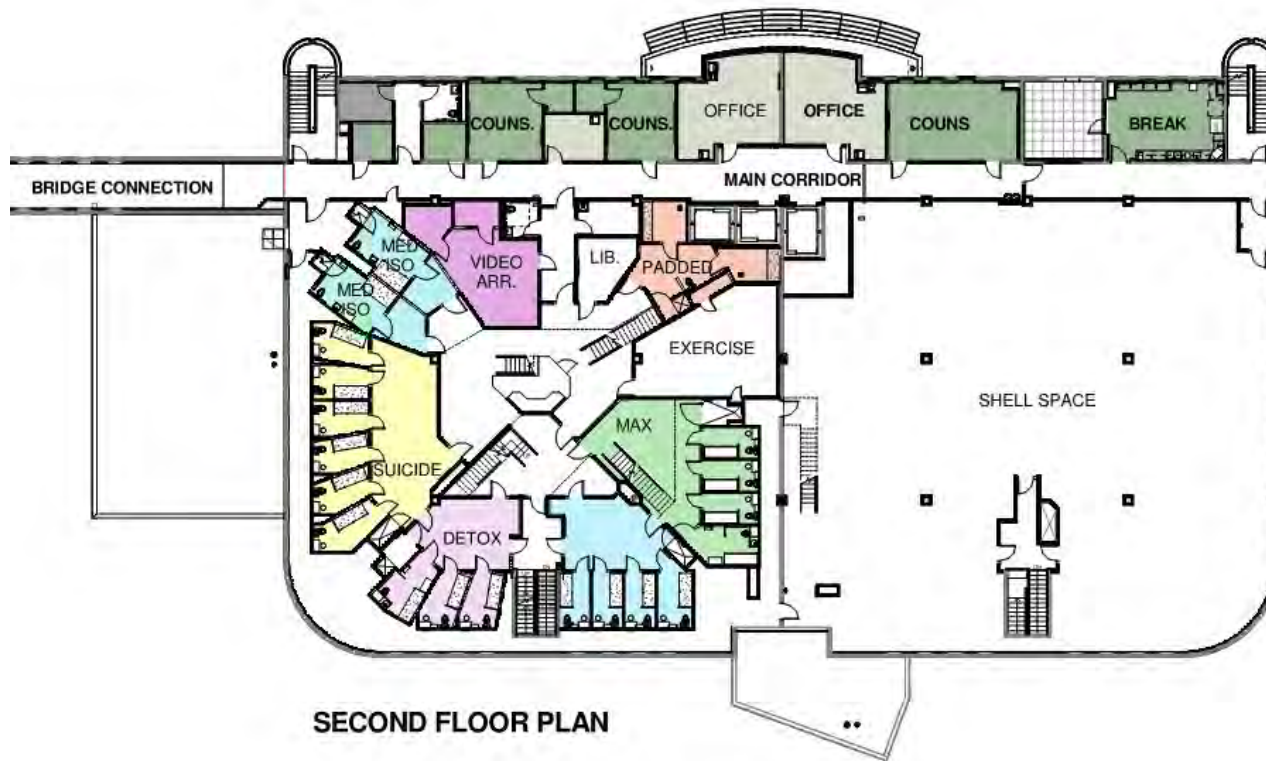


BASEMENT FLOOR PLAN

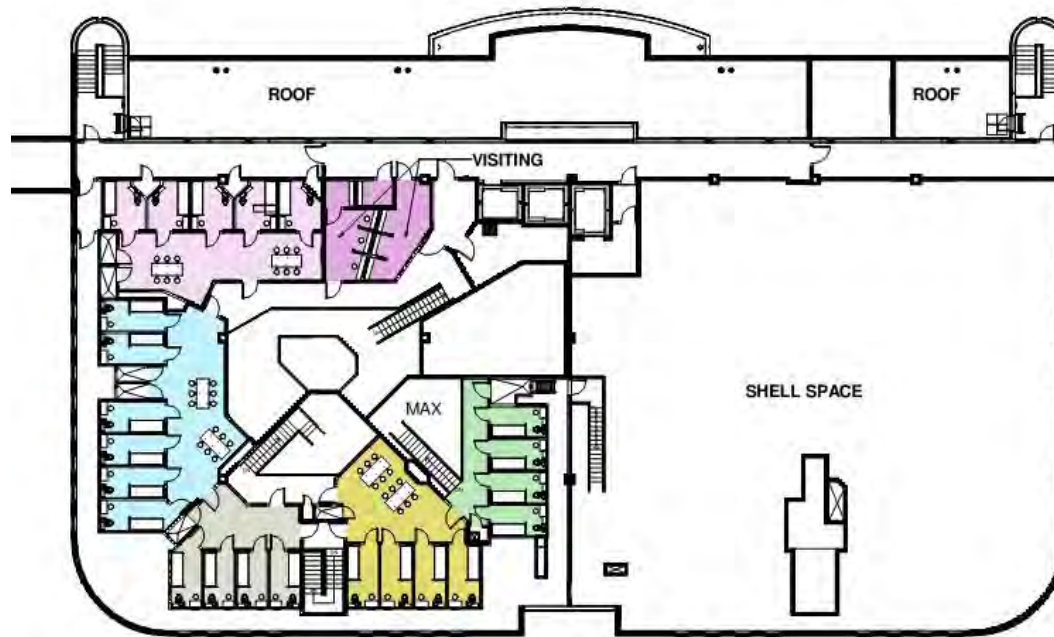
First Floor Plan



Second Floor Plan



Third Floor Plan



THIRD FLOOR PLAN

Building Elevations



NORTH ELEVATION

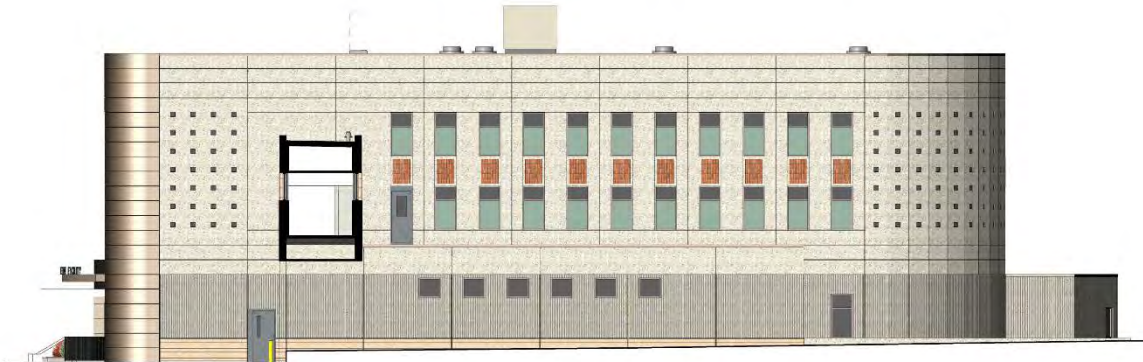


SOUTH ELEVATION

Building Elevations



EAST ELEVATION



WEST ELEVATION