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A jail grows in Kingston

By Hallie Arnold, Freeman staff



KINGSTON - Nearly seven months after a groundbreaking ceremony at a vacant construction site on Albert Street, Ulster County's new Law Enforcement Center is starting to take shape.

Structural steel now rises from areas where foundation work is complete, giving a visual form to a structure that has, for years, existed only on paper. The foundation work is two-thirds complete, and towering steel beams are being installed, outlining the building's form.

Iron workers from Brownell Steel line up I-beams in the order that they will be installed at the new Ulster County Jail.

"It's good to see the steel going up. It really looks like we're building a building," said county Buildings and Grounds Commissioner Harvey Sleight.

FREEMAN/Bill Madden
ironworkers arranged a shipment of structural steel. Elsewhere, a crane removed panels that had been used to build forms for concrete.

A recent visit to the site found it humming with activity. In one area,

About 90 people are working at the site. Next week, when the masonry work starts in earnest, that number will exceed 100.

Work must be stringently scheduled because of the number of trades working simultaneously. To assure construction is completed within the projected 18 months, the various trades work in sequence around the semicircular building. For example, once a section of foundation is complete, ironworkers come in to install the structural steel in that section. They are followed by masons, who lay the concrete block that makes up the walls of the facility. Then come the roofers.

"All things considered, given the magnitude of the project and the number of trades working together, it's going quite well," said Brian Cunningham, the county's onsite jail project manager.

Sleight praised construction manager Bovis Lend Lease, which he said has done a great job coordinating work at the site.

Work is slightly behind schedule because of the harsh winter. Cunningham said the allowance for snow delays was based on a 10-year snowfall average, which proved inadequate this year.

"We lost a few weeks, maybe a month due to the weather," he said. "That aside, production is where it should be. There's places where you can try to recover some time and accelerate the schedule. The main goal is to get it, for the most part, pretty much weather-tight by November."

Cunningham also said the project is on budget.

Sleight said the underpinnings of the project are just as impressive as what is now visible at the site. "You have literally miles of underground conduit for cables and communications, water, heating ventilation and air-conditioning, sewer and sanitary and storm drains," he said. "All of that stuff has to be in and under all those slabs

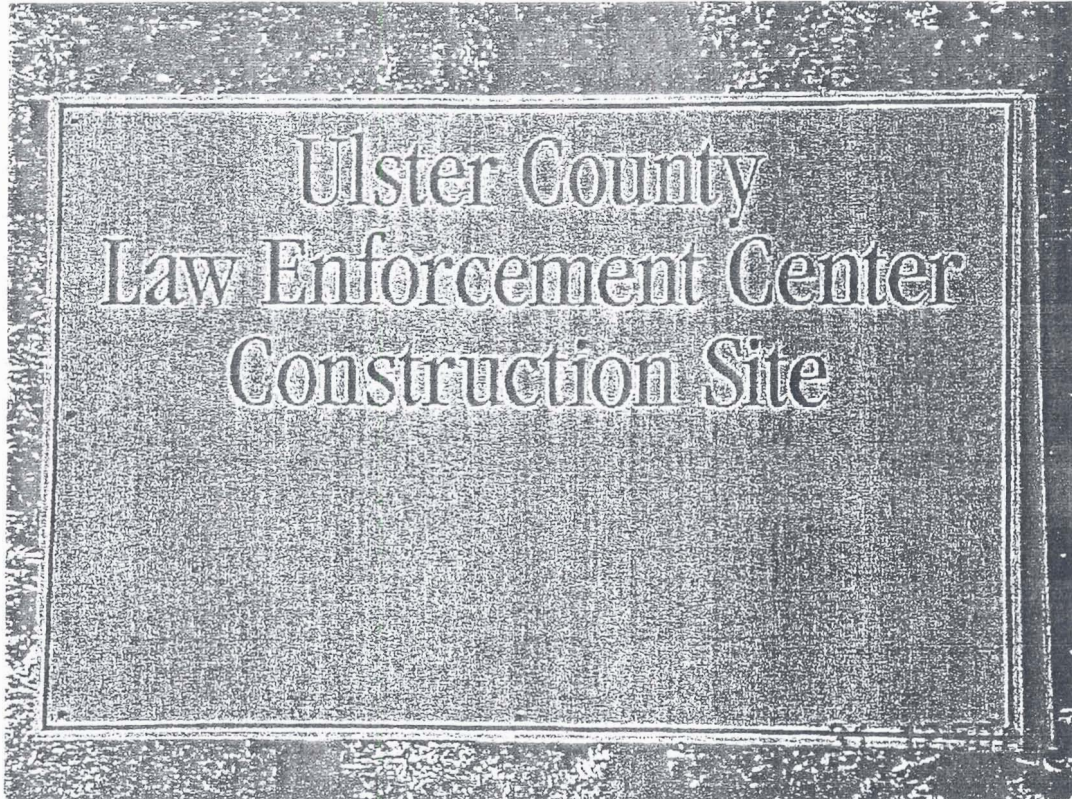
before they're poured."

Over the next two weeks, a sample of the precast cell units, which are being manufactured in New Hampshire, will be delivered to the site. The full shipment of precast cells will arrive sometime in the early summer. Once they arrive, according to Cunningham, work will progress quickly, and all the cells should be fully installed by the end of August.

At 277,000 square feet, and with a \$71.8 million price tag, the Law Enforcement Center is the county's largest construction project to date. It will house a 134,253-square-foot jail with 402 cells - and up to 498 beds - as well as jail administration and support services and the Ulster County Sheriff's Office. The county's current jail, on Golden Hill Drive, was completed in 1973 and has 281 beds.

The Law Enforcement Center is due to be completed in September 2004.

Ulster County Law Enforcement Center
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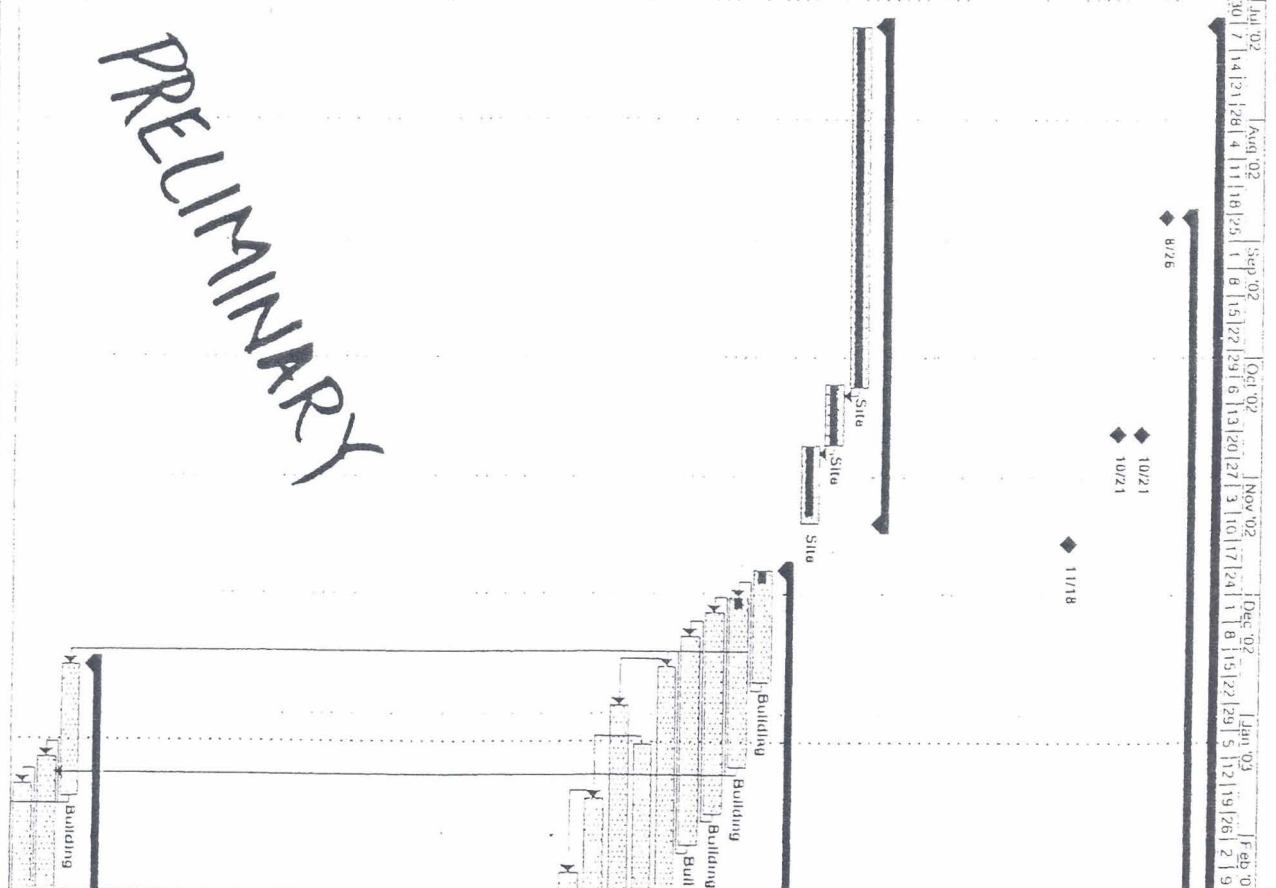
Submitted by: Bovis Lend Lease LMB, Inc.
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Ulster County Correctional Facility

Task Name	Area	%	Duration	Start	Finish	Jul 02	Aug 02	Sep 02	Oct 02	Nov 02	Dec 02	Jan 03	Feb 03
Ulster County Corrections Facility													
Project Milestones	MS	2%	460-13 days	Mon 7/8/02	Tue 4/20/04								
Contractors Mobilize	MS	0%	0 days	Mon 8/26/02	Mon 8/26/02								
Complete temp site fence	MS	0%	0 days	Mon 10/21/02	Mon 10/21/02								
Start footings & foundations	MS	0%	0 days	Mon 10/21/02	Mon 10/21/02								
Complete footings & foundations	MS	0%	0 days	Mon 11/18/02	Mon 11/18/02								
Start underground MEP	MS	0%	0 days	Mon 5/19/03	Mon 5/19/03								
Complete underground MEP	MS	0%	0 days	Mon 5/19/03	Mon 5/19/03								
Start precast cell erection	MS	0%	0 days	Tue 6/3/03	Tue 6/3/03								
Start paving	MS	0%	0 days	Mon 4/21/03	Mon 4/21/03								
Start structural erection	MS	0%	0 days	Fri 10/3/03	Fri 10/3/03								
Complete building exterior	MS	0%	0 days	Mon 11/23/03	Mon 11/23/03								
Complete roof	MS	0%	0 days	Tue 4/20/04	Tue 4/20/04								
Project Complete	SP	98%	92-13 days	Mon 7/8/02	Wed 1/13/02								
Site Prep Contract	SP	100%	67 days	Mon 7/8/02	Tue 10/8/02								
Remove Excess Stairs	SP	100%	12 days	Fri 10/8/02	Fri 10/24/02								
Review & Reshape Site Completions	E&F	1%	237 days	Mon 11/25/02	Mon 10/27/03								
AREAS E & F	E&F	15%	21 days	Mon 11/25/02	Tue 1/22/02								
Survey & Layout	E&F	10%	30 days	Mon 12/2/02	Wed 1/15/03								
Excavate for foundations	E&F	0%	34 days	Fri 1/24/02	Mon 1/27/03								
Install footers	E&F	0%	46 days	Fri 1/24/02	Tue 2/4/03								
Foundation drainage	E&F	0%	38 days	Mon 1/22/02	Tue 3/4/03								
Backfill foundations	E&F	0%	35 days	Mon 1/23/02	Tue 2/18/03								
Underground MEP	E&F	0%	32 days	Tue 2/11/03	Wed 3/12/03								
Subbase prep	L&F	0%	16 days	Mon 3/24/03	Mon 4/14/03								
Place slab reinforcement	E&F	0%	8 days	(Tue 3/11/03)	Fri 3/21/03								
Steel erection	E&F	0%	20 days	Fri 4/4/03	Wed 6/11/03								
Complete steel and deck	E&F	0%	32 days	Fri 5/9/03	Tue 6/24/03								
Exterior Masonry	E&F	0%	45 days	Fri 4/18/03	Fri 6/20/03								
MEP wall tough in	E&F	0%	12 days	Wed 5/28/03	Wed 6/11/03								
Roofing	E&F	0%	45 days	Tue 6/10/03	Wed 6/11/03								
Wall Finishes	E&F	0%	15 days	Tue 4/22/03	Tue 5/13/03								
MEP rough in Kitchen & Laundry	E&F	0%	40 days	Thu 7/24/03	Thu 9/18/03								
Ceilings	E&F	0%	35 days	Wed 8/6/03	Wed 9/24/03								
MEP Finishes	E&F	0%	22 days	Mon 8/4/03	Wed 9/3/03								
Floor Finishes	E&F	0%	35 days	Wed 8/13/03	Wed 9/9/03								
Doors & Hardware	E&F	0%	21 days	Mon 8/11/03	Tue 9/9/03								
Install Kitchen & Laundry equip	E&F	0%	13 days	Thu 8/28/03	Thu 9/18/03								
Hook up Kitchen & Laundry	E&F	0%	3 days	Thu 9/11/03	Thu 9/16/03								
Kitchen equipment testing	E&F	0%	10 days	Thu 9/18/03	Thu 10/2/03								
Kitchen Equip Demonstration	E&F	0%	30 days	Wed 6/25/03	Mon 8/11/03								
Overhead Doors	E&F	0%	63 days	Wed 7/30/03	Mon 10/27/03								
Casework	E&F	0%	268 days	Fri 1/22/02	Thu 1/18/04								
AREAS D & G	OSG	0%	22 days	Fri 1/22/02	Thu 1/23/03								
Survey & Layout	OSG	0%	31 days	Mon 1/13/03	Tue 2/25/03								
Excavate for foundations	OSG	0%	29 days	Mon 1/20/03	Fri 2/28/03								
Install footers	OSG	0%											

PRELIMINARY



Ulster County Correctional Facility

ID	Task Name	Area	%	Duration	Start	Finish	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Jan '03	Feb '03													
52	Install foundation walls	D&G	0%	32 days	Fri 1/17/03	Tue 3/4/03	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	5	12	19	26	2	9
53	Foundation drainage	D&G	0%	32 days	Tue 1/21/03	Thu 3/6/03																					
54	Backfill foundations	D&G	0%	35 days	Wed 1/22/03	Wed 3/12/03																					
55	Underground MEP	D&G	0%	35 days	Tue 1/28/03	Tue 3/18/03																					
56	Subbase prep	D&G	0%	19 days	Wed 2/5/03	Tue 3/4/03																					
57	Place slab reinforcement	D&G	0%	22 days	Mon 2/24/03	Wed 3/26/03																					
58	Stab on grade	D&G	0%	14 days	Mon 3/24/03	Thu 4/10/03																					
59	Steel erection	D&G	0%	23 days	Fri 2/14/03	Wed 3/19/03																					
60	Complete steel and deck	D&G	0%	20 days	Wed 4/9/03	Wed 5/7/03																					
61	Install Precast Cells G1	D&G	0%	20 days	Wed 5/7/03	Wed 6/4/03																					
62	Install Precast Cells G2	D&G	0%	20 days	Wed 6/4/03	Wed 7/2/03																					
63	Install Precast Plank	D&G	0%	19 days	Wed 6/18/03	Wed 7/16/03																					
64	Exterior Masonary	D&G	0%	52 days	Wed 4/23/03	Mon 7/7/03																					
65	Interior Masonary	D&G	0%	34 days	Wed 5/28/03	Wed 7/16/03																					
66	MEP wall rough-in	D&G	0%	50 days	Wed 5/14/03	Thu 7/24/03																					
67	Roofing	D&G	0%	8 days	Thu 6/26/03	Wed 7/9/03																					
68	Wall Finishes	D&G	0%	69 days	Thu 7/3/03	Thu 10/9/03																					
69	Ceilings	D&G	0%	60 days	Wed 9/10/03	Thu 12/4/03																					
70	MEP Finishes	D&G	0%	35 days	Tue 10/21/03	Wed 12/10/03																					
71	Floor Finishes	D&G	0%	88 days	Fri 9/19/03	Tue 12/23/03																					
72	Doors & Hardware	D&G	0%	65 days	Fri 10/3/03	Thu 1/8/04																					
73	Testing & Balancing	D&G	0%	30 days	Tue 11/18/03	Fri 1/2/04																					
74	Overhead Doors	D&G	0%	11 days	Mon 7/21/03	Tue 8/5/03																					
75	Casework	D&G	0%	56 days	Thu 9/25/03	Mon 12/15/03																					
76	Install Elevators	D&G	0%	26 days	Fri 11/14/03	Tue 12/23/03																					
77	AREAS C & H	C&H	0%	278 days	Tue 1/21/03	Thu 2/19/04																					
78	Survey & Layout	C&H	0%	22 days	Tue 1/21/03	Thu 2/20/03																					
79	Excavate for foundations	C&H	0%	29 days	Fri 2/21/03	Thu 4/3/03																					
80	Install footers	C&H	0%	29 days	Wed 2/26/03	Tue 4/8/03																					
81	Install foundation walls	C&H	0%	38 days	Tue 2/25/03	Fri 4/18/03																					
82	Foundation drainage	C&H	0%	37 days	Fri 3/7/03	Tue 4/29/03																					
83	Backfill foundations	C&H	0%	40 days	Mon 3/10/03	Mon 5/5/03																					
84	Underground MEP	C&H	0%	36 days	Fri 3/14/03	Fri 5/2/03																					
85	Subbase prep	C&H	0%	17 days	Mon 3/24/03	Wed 4/16/03																					
86	Place slab reinforcement	C&H	0%	16 days	Thu 4/10/03	Fri 5/2/03																					
87	Stab on grade	C&H	0%	9 days	Wed 4/30/03	Tue 5/13/03																					
88	Steel erection	C&H	0%	17 days	Thu 4/17/03	Mon 5/12/03																					
89	Complete steel and deck	C&H	0%	21 days	Mon 4/28/03	Tue 5/27/03																					
90	Install Precast Cells	C&H	0%	20 days	Tue 5/27/03	Tue 6/24/03																					
91	Install Precast Plank	C&H	0%	19 days	Fri 6/13/03	Fri 7/11/03																					
92	Exterior Masonary	C&H	0%	72 days	Tue 5/13/03	Fri 8/22/03																					
93	Interior Masonary	C&H	0%	11 days	Tue 6/17/03	Wed 7/2/03																					
94	MEP wall rough-in	C&H	0%	45 days	Tue 5/27/03	Wed 7/30/03																					
95	Roofing	C&H	0%	10 days	Tue 8/12/03	Tue 8/26/03																					
96	Wall Finishes	C&H	0%	67 days	Tue 8/19/03	Thu 11/20/03																					
97	Ceilings	C&H	0%	64 days	Wed 10/22/03	Fri 1/23/04																					
98	MEP Finishes	C&H	0%	35 days	Tue 12/9/03	Thu 1/29/04																					
99	Floor Finishes	C&H	0%	59 days	Fri 10/31/03	Tue 1/27/04																					
100	Doors & Hardware	C&H	0%	55 days	Fri 11/28/03	Tue 2/17/04																					
101	Testing & Balancing	C&H	0%	25 days	Thu 1/15/04	Thu 2/19/04																					
102	Casework	C&H	0%	49 days	Thu 1/16/03	Mon 1/19/04																					

PRELIMINARY

Task Summary Rolled Up Progress Project Summary

Progress Rolled Up Task Split Group By Summary

Milestone Rolled Up Milestone External Tasks

