

Chronological Order of Events in the Construction of Rinker Hall [2001-2002]

University of Florida

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8.16.01	>Official groundbreaking was held.
10.12.01	>GMP submitted
10.24.01	>Actual and revised GMP submitted. Centex Rooney began preparing bid scope packages upon receipt of the 100% Site/Site Utilities documents.
11.06.01	>Pre-Bid conference held for Group 1, which included (1) Sitework, Utilities (2) Site Mechanical and (3) Site Electrical.
11.12.01	>Notice to proceed. Centex Rooney began mobilizing to the Rinker Hall site. >Later in the week a 6'-0" temporary construction fence was installed.
11.13.01	>Bids were received for Group 1.
11.26.01	>Construction Documents received for CC/GEA.
11.27.01	>Centex Rooney began preparing bid scope packages upon receipt of the 100% Construction Documents.
12.05.01	>Removal of existing parking lot at Rawlings Hall. Clearing and Grubbing, and removal of trees. >Centex Rooney puts name on trailer. Pre-Bid conference held for Group 2, which included (4) Cast-In-Place Concrete and (5) Struc. Steel/Misc. Metals.
12.12.01	>Bids were received for group 2.
12.19.01	>Pre-Bid conference held for Group 3, which included (6) Masonry/ Arch. Precast, (7) Hydraulic Elevator, (8) Plumbing, (9) HVAC,(10) Fire Protection and (11) Electrical. >Revision no.1 was received which included architectural, structural, MEPF, and full-size drawings (90%) sheets.
12.17.01 - 1.01.02	>Work on site is stopped due to lack of foundation permit. >Winter break for students.
12.31.01	>Connection to the existing water lines required a shut down. >Coastal Mech. Contractors was awarded the site chilled water, steam and condensate.

[Picture taken 11.26.01]



[Picture taken 12.07.01]



* The event occured during the week of the date.

1.04.02	>Bids were received for group 3 with the exception of Electrical due to revision no. 3 received 01.02.02.
1.15.02	>Bids were received for Electrical, bid package no. 11. >Work on the steam and chilled water piping began.
1.16.02	>Pre-Bid conference held for Group 4, which included (12) Caulking/Watrprf., (13) Ltwt Insul Concrete, (14) Metal Wall Panels, (15) Glass/Glazing/Skylt., and (16) Doors/Frames/Hdwr.
1.17.02	>Foundation permit was issued. Work resumes on site.
1.24.02	>Bids were received for Group 4. >Insulation was added to chilled water piping.
1.25.02	>Formwork was assembled for elevator pad.
1.29.02	>Steam pipe was delivered and stored.
1.30.02	>Rebar was placed for the elevator pad.
1.31.02	>Elevator pad was poured. >Rep. from UFS inspected rebar for elevator pit.
2.04.02	>Foundation pads were excavated col. lines 2 and 3 from C to Mech. room. >Rebar was placed on line 4 between col. G to I.
2.06.02	>Pre-Bid Conferences held for Group 5, which included (17) Drywall/Insul/Metal Frmg and (18) Acoustical Ceilings. >Rep. from UFS inspected rebar on line 4 between col. G to I. >Stepped foundations at col. line 4, G to I line were poured. >Rebar was installed along retaining wall foundations at Mech. room.
2.08.02	>Work is halted due to the finding of asbestos around the steam pipes.
2.11.02	>Rep. from UFS inspected foundation rebar on line 4 between col. lines I to J and from col. lines 4 to 3 on line J.
2.12.02	>Bids received for 17 and 18 of Group 5.

[Picture taken 1.16.02]







[Picture taken 1.31.02]



[Picture taken 2.06.02]



2.14.02	<p>>Rep. from UFS inspected Rawling steam bypass (# 11652-2,11652-3, 11652-4).</p> <p>>Welds were also inspected.</p> <p>>Coastal completed chilled water installation east of building from G line to C line.</p> <p>>Rebar was also inspected at:</p> <ul style="list-style-type: none"> -Foundation cont. on line 3 between Y to K. -Isolated foundations: F-2, E-2, D-2, C-2, F-3, E-3, D-3, C-3. -Foundation for the storm water vault. -Isolated foundations: 4.2-E, 4.2-D, 4.2-C. <p>>Col. line j from 4 line to 2 line foundations and rainwater harvesting vault foundations poured.</p> <p>>Pad foundations at col. 2, 3, and 4 from C to F line were poured.</p>	<p>[Picture taken 2.14.02]</p>  <p>[Picture taken 2.14.02]</p> 
2.15.02	<p>>Work is completed on removal of asbestos.</p> <p>>Watson Construction installed precast storm structures and RCP at S-1 and S-2.</p>	
2.18.02	<p>>Foundation rebar inspected on line 4 col. line G to J.</p> <p>>Foundation rebar inspected on line J col. line 4 to 3.</p> <p>>Completion of bentonite waterproofing on elevator walls.</p>	
2.19.02	<p>>Building Permit was issued.</p> <p>>The north-south retaining wall from G to J and the east-west retaining wall along the J line was poured.</p>	<p>[Picture taken 2.19.02]</p> 
2.20.02	<p>>Group 5 pre-bid conferences held at CRCC jobsite trailer for roofing.</p>	
2.21.02	<p>>Steam shutdown of Rawlings Hall</p> <p>>Foundation rebar was inspected at following locations:</p> <ul style="list-style-type: none"> -Line 4 between Y to M -Line K.5 between 3.4 to 3 -Column K-3.4 -Between 4 to 3.4 between L to M 	
2.25.02	<p>>Inspection of 8' vault wall on column lines 2 to 3 and K to K.5</p>	
2.26.02	<p>>Foundation rebar was inspected from col. lines 1 to 2 on line K, and K to Y</p> <p>>Retaining wall of the gray water holding tank and south stair foundation was poured.</p> <p>>Site wall foundation was poured along the south property line.</p> <p>>Bids received for Bid Package 19, Roofing.</p>	<p>[Picture taken 2.26.02]</p> 
2.27.02	<p>>Pre-bid Conference held at UF Hotel and Conference Center for Group 5 which includes Bid Package nos. 20,21,22,Millwork, Ceramic Tile, and Painting.</p>	

2.28.02	>Rebar was placed for serpentine masonry site wall along the south property line.
3.01.02	>Rebar inspection at the site of the retaining wall foundation. >Rebar inspection also at 0' to 8' wall on col. line 6 between lines Y to K and on col. line k between column lines 1 to 2.
3.06.02	>Foundation rebar was inspected at col. lines G-1, G-2, G-3.
3.07.02	>Verified proper placement of reinforcing in prop. col. foundations: B-1, C-1, D-1, D.5-1.
3.08.02	>Verified placement of reinforcing in Cast-in-Place Wall on col. line A between col. lines J and M. >Verified placement of reinforcing in retaining wall. >Completion of primary electric conduit and chiller line work at Inner Road crossing. >Completion of serpentine masonry site wall along the south property line.
3.11.02	>The driving of the elevator shaft began. >UF issued change order no. 1.
3.12.02	>The driving of the elevator shaft finished. >Verified placement of reinforcing in retaining wall on col. line K between col. lines 3 and 3.5 and plinth at co. M-4.
3.13.02	>Verified placement of reinforcing in prop. col. foundations: E-1, F-1, H-1, I-1, H-3, I-2, I-3 and J-2.
3.14.02	>Verified placement of reinforcing in prop. Cast-in-Place wall between col. lines K,5 and M and between col. lines 3.5 and 4. Secondary wall on col. line 3.5 between col. lines K and K.5. >Verified placement of reinforcing in proper stair foundation at south. >Bids received for Group 5.
3.15.02	>Pouring of the Mechanical Room walls finished
3.18.02	>Structural steel was delivered and stored on construction site.
3.19.02	>9 steel columns (east) went up including the beams and joists for the 3 floors. >Formwork for the pouring of the concrete walls was picked and hauled off.
3.20.02	>5 more columns (west) went up including the beams and joists for the 3 floors. >Steam and chilled water finished.
3.21.02	>3 steel columns went up including the beams and joists for the 3 floors. >More steel was delivered and stored.

[Picture taken 2.28.02]



[Picture taken 3.08.02]








[Picture taken 3.11.02]



[Picture taken 3.18.02]



3.22.02	<ul style="list-style-type: none"> >Welding and tightening of the connections was done. >Steel was delivered at approx. 7:00 a.m. 	<p>[Picture taken 3.22.02]</p> 
3.25.02	<ul style="list-style-type: none"> >7 steel columns were put up. 	
3.26..02	<ul style="list-style-type: none"> >9 steel columns were put up at approx. 9:00 a.m. 	
3.27.02	<ul style="list-style-type: none"> >The remaining beams and joists were put into place. >More steel was delivered and stored. 	
3.28.02	<ul style="list-style-type: none"> >Eleven columns were placed, which includes 3 columns that were placed in the Mech. area. >The column for the conference room could not be placed due to an existing steam pipe that was discovered. 	<p>[Picture taken 3.28.02]</p> 
3.29.02	<ul style="list-style-type: none"> >The oak tree, on the west side of the site, was trimmed. 	
4.01.02	<ul style="list-style-type: none"> >The rest of the beams and joists were put into place. Welding at the moment connections continued. >Slab edge angles were installed completing 2nd floor areas. 	
4.04.02	<ul style="list-style-type: none"> >A solution was found pertaining to the last column footing. A cantilever type system has been devised as to not put weight on the existing pipe. Two holes will have to be dug that will be connected by a concrete beam. >The section where the column will rest was poured. 	<p>[Picture taken 4.04.02]</p> 
4.08.02	<ul style="list-style-type: none"> >More rebar was placed for remaining column footing. >Grout was placed under the column plates. >Dampproofing installed on the outside of the west wall of Mech Room. 	
4.10.02	<ul style="list-style-type: none"> >The 2nd section of the cantilever system was poured. >Cox Concrete finished laying down the rebar for the construction yard wall and poured the foundation. 	<p>[Picture taken 4.10.02]</p> 
4.11.02	<ul style="list-style-type: none"> >Trinity Fabricators began setting the steel tube columns for the brick facade on the south side of the building. 	
4.15.02	<ul style="list-style-type: none"> >Trinity Fabricators began installing the metal decking for the 2nd floor. >Allen Spear began installing the masonry wall for the construction yard. 	<p>[Picture taken 4.15.02]</p> 
4.16.02	<ul style="list-style-type: none"> >The last steel structural beam that was signed by the students was set into place. >Miller Electric began underground work and on the slab-on-grade. >All Florida Electric continuing installing the primary feed south of the music building. 	
4.19.02	<ul style="list-style-type: none"> >Cox Concrete began laying rebar on the 2nd floor to be poured next week. >Trinity Fabricators began installing the metal decking for the 3rd floor. 	

4.24.02	<ul style="list-style-type: none"> >The 2nd floor was poured. >Cox Concrete began preparing the 3rd floor to poured next week. >WW Gay began installation of ductwork hangers and sleeves at the 2nd and 3rd floor elevated slabs. >Encompass/Ray's plumbing began underground work at slab-on-grade. >Owner recognized the need for additional space in the mechanical room and agreed to move the south wall of the MEPPF studio to the north.
4.25.02	>Trinity Fabricators began installing perimeter tube steel framing on the 2nd floor.
5.01.02	>The 3rd floor was poured.
5.06.02	<ul style="list-style-type: none"> >Coastal Mechanical began the Newell Road crossing work for the new steam lines. >Trinity Fabricators completed installation of the 3rd floor tube steel framing.
5.09.02	<ul style="list-style-type: none"> >Cox Concrete prepared to pour the slab-on -grade for the main 1st floor area, which included below grade radon protection work. >Elastizell installed the ventilated roof deck for the lightweight concrete.
5.10.02	<ul style="list-style-type: none"> >Grading /fill of the mechanical room was completed. >MEP underground work continued for the slab-on-grade. EH&S inspected the work accordingly.
5.13.02	<ul style="list-style-type: none"> >Carriers were set in place on the 1st floor. >EH&S issued a stop work order for the fire protection system design due to discrepancies found through a peer engineer's review.
5.14.02	>New chilled water line was tapped to the existing lines across Inner Road and the man-hole was installed
5.15.02	<ul style="list-style-type: none"> >The 1st section of the 1st floor slab-on-grade was poured. >Mac Drywall mobilized and began the layout of the 2nd floor and began installing the interior metal studs.
5.16.02	<ul style="list-style-type: none"> >Framing for the skylights at the roof began. >Steam pit slab was poured in the mechanical room.
5.17.02	<ul style="list-style-type: none"> >The 2nd section of the 1st floor slab-on -grade was poured. >A.G. Mauro/Centre Construction installed the hollow metal door frames for the masonry walls.
5.20.02	<ul style="list-style-type: none"> >Exterior metal studs at the roof level was completed. >Allen Spear began instaling the masonry walls on the 1st floor. >Cox Concrete poured the diamonds at the column bases at the slab-on-grade.

[Picture taken 4.24.02]



[Picture taken 5.01.02]



[Picture taken 5.10.02]



[Picture taken 5.15.02]



[Picture taken 5.20.02]



5.21.02	<ul style="list-style-type: none"> >Coastal Mechanical installed the manhole at the chilled water line connection across Inner Road. >Exterior metal stud work began along the south facade and at the mechanical room.
5.28.02	<ul style="list-style-type: none"> >Asbestos removal began.
5.29.02	<ul style="list-style-type: none"> >Watson Construction began backfill work at the construction yard.
5.30.02	<ul style="list-style-type: none"> >Cox Concrete poured the bases at the galvanized steel tubes for the brick facade wall.
5.31.02	<ul style="list-style-type: none"> >Exterior sheathing was completed at the skylight curbs and roof parapet. >PPD completed the new insulation work at the existing steam line north of the building. >Asbestos removal completed.
6.03.02	<ul style="list-style-type: none"> >Elastizell completed tapered insulation .
6.04.02	<ul style="list-style-type: none"> >Lightweight concrete work at the main roof and at the mechanical roof began. >Allen Spear completed interior masonry walls. >Brown Automatic installed the fire line feed into the mechanical room.
6.05.02	<ul style="list-style-type: none"> >Peach State Roofing delivered TPO roofing material to the roof in preparation for the roofing work.
6.06.02	<ul style="list-style-type: none"> >Mac Drywall completed the stud work of the tube steel frames at the perimeter of the 3rd floor and began work on the 2nd floor. >Firesafing for perimeter slabs delivered. >Interior metal studwork at 3rd floor began. >Encompass/Ray's Plumbing completed rainwater leader work. >Miller Electric completed the electrical ductbank and backfill work at the construction yard.
6.10.02	<ul style="list-style-type: none"> >Encompass/Ray's plumbing completed underground at the mechanical room.
6.11.02	<ul style="list-style-type: none"> >Peach State Roofing began installation of the TPO roofing. >Trinity Fabricators installed stairs on the west side of the building. >Coastal Mechanical completed the steam and condensate tie-in at the building.
6.13.02	<ul style="list-style-type: none"> >Interior metal framing work has begun at the 3rd floor.*
6.17.02	<ul style="list-style-type: none"> >Installation of door frames began on the 1st floor.*
6.18.02	<ul style="list-style-type: none"> >Interior north stairs and handrails completed. >Underground electrical began at the mechanical room in preparation for mechanical room slab pour. >All Florida Electric began ductbank work crossing Stadium Drive to Substation No. 3. >Cox Concrete poured the 155 deck at the south stair/mechanical room area.
6.19.02	<ul style="list-style-type: none"> >Pre-bid Conference was held for Misc. Specialities and for Landscaping and Irrigation.

[Picture taken 6.03.02]



[Picture taken 6.06.02]



[Picture taken 6.18.02]



* The event occurred during the week of the date.

6.20.02	>Mac Drywall began installing the exterior sheathing with vapor barrier.
6.24.02	>Interior metal stud framing began at 1st floor.* >Peach State roofing began installation of roof membrane at the mechanical room.* >Cental stairs, adjacent to elevator, was poured and screeded.
6.26.02	>Brown Automatic began installing sprinkler piping at the 2nd floor. >Fire lines tested to complete hydraulics for the fire protection system.
6.27.02	>Mechanical equipment arrived at site such as fans, VAV boxes and switch gear. >All Florida completed all primary duct bank work and began installation of the switch pit. >Bids were received for Misc. Specialities.
7.10.02	>EH&S lifted the stop work order for the fire protection system design.
7.11.02	>Bids were received for Landscaping and Irrigation.
7.15.02	>WW Gay installed the air handling units in the mechanical room.* >Exterior sheathing was completed at all elevations except north elevation.* >Drywall installation at the fire rated partitions began.* >Allen Spear began installation of the brick at the construction yard wall.
7.16.02	>Cox Concrete installed the house keeping pads at the mechanical room. >The remaining foundation at the construction yard wall was poured.
7.22.02	>Framing for the 2nd floor has been completed by EH&S and PPD.* >WW Gay installed the air handlers and ERV unit in the mechanical room. >Glass was received for the 2nd and 3rd floor punched openings.
7.23.02	>Cellulose insulation and firesafing work began at the 2nd and 3rd floors. >Trinity Fabricators installed the atrium stairs and handrails.
7.25.02	>Cox Concrete poured the masonry tie beam at the north wall of the construction site yard wall.
7.26.02	>Lake Glass began temporary weather protection of the window openings at the 2nd and 3rd floors.
7.29.02	>Mac Drywall completed exterior sheathing installation and completed the installation of the Temko weather barrier at south elevation.* >Framing and drywall was completed at the main electrical room.* >WW Gay installed the chilled water pumps at the mechanical room. >Vapor barrier was applied on the east wall.

[Picture taken 6.27.02]



[Picture taken 7.22.02]



[Picture taken 7.29.02]



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8.01.02	<ul style="list-style-type: none"> >Cleaning of the steel columns and beams was completed. >Third floor skylight framing work began.
8.05.02	<ul style="list-style-type: none"> >Lake Glass began installation of the window framing and glass at the 3rd floor, west elevation, and at the curtain wall framing at the elevator shaft/stairs.
8.06.02	<ul style="list-style-type: none"> >Miller Electric installed the communications ductbank at the west side of the building.
8.07.02	<ul style="list-style-type: none"> >Block work began at the north entry sign. >Allen Spear installed the block and brick at the north elevation of the construction yard wall. >Meeting was held with Centex Rooney personnel over the mechanical system.
8.08.02	<ul style="list-style-type: none"> >Kistler McDougall began installation of the metal wall panels at the south elevation. >Mac Drywall completed weather barrier on the south half of the building. >WW Gay completed ductbank and EH&S witnessed testing at the 3rd floor.
8.12.02	<ul style="list-style-type: none"> >The 3rd floor west elevation installation of framing and glass completed.* >The framing inspection for the 3rd floor partitions was approved by EH&S, and drywall and insulation work began at the 3rd floor partitions as well.* >All Florida Electric set the switch and transformer for the high voltage terminations at the construction yard.
8.14.02	<ul style="list-style-type: none"> >Curtain wall glass and glazing work at the elevator/stair completed.
8.16.02	<ul style="list-style-type: none"> >Cox Concrete poured the concrete for the atrium stair treads.
8.19.02	<ul style="list-style-type: none"> >Duct silencers and mechanical room louvers were delivered to the jobsite.* >Encompass/Ray's Plumbing demobilized until ready to install plumbing fixtures.* >All Florida Electric completed the installation of the transformer and switch and connections at substation #3.*
8.22.02	<ul style="list-style-type: none"> >Miller Electric pulled cable from the transformer to the electrical room.

[Picture taken 8.06.02]



[Picture taken 8.12.02]



[Picture taken 8.22.02]



* The event occurred during the week of the date.

