



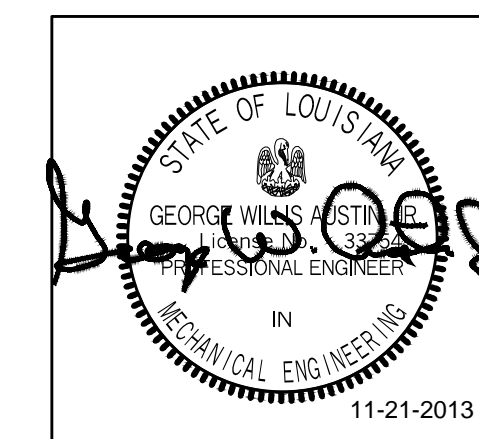
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KEY PLAN

Southern Hospitality
Services

Hampton Inn and Suites

5400 I-20 & Frontage Rd.
Monroe, LA 71201

Drawing Title

Mechanical HVAC
First Floor Plan

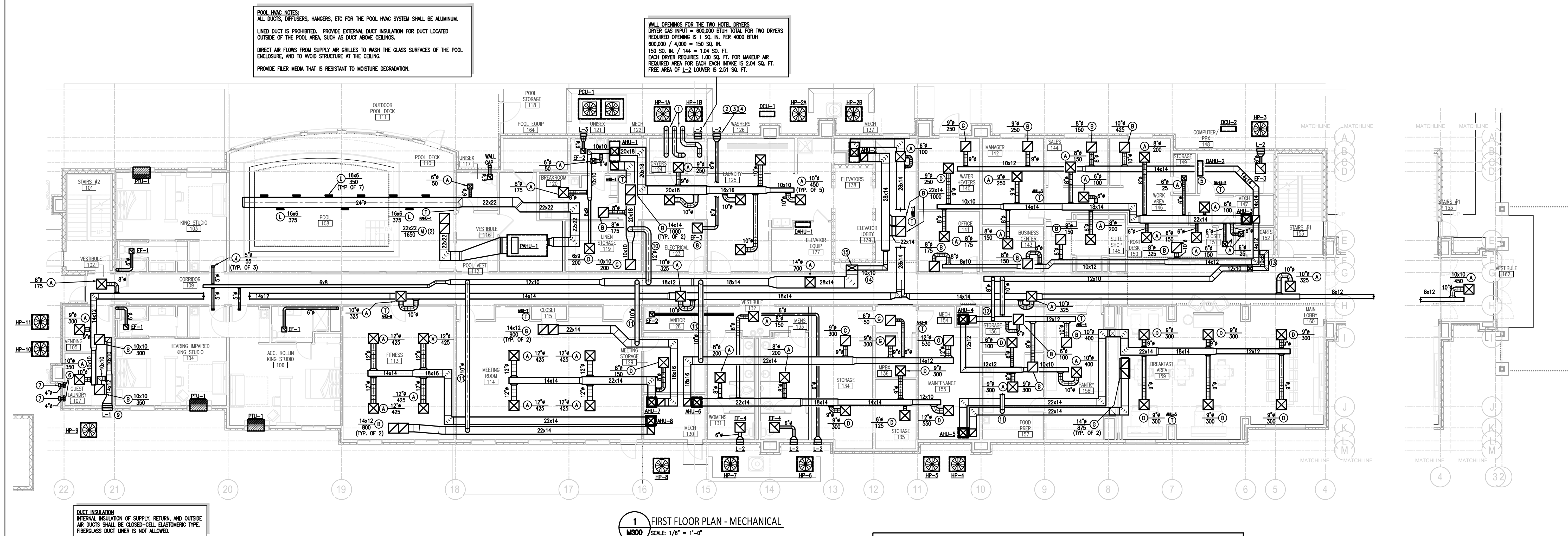
Phase
FOR CONSTRUCTION

Project No.	12-11
Prepared by	CDC
Checked by	GWA
Date	September 16, 2013

Sheet No.

M300

Released to:



KEYED NOTES

KEY	NOTE	KEY	NOTE	KEY	NOTE
①	ROUTE DRYER EXHAUST, FULL SIZE, OVER TO EXTERIOR WALL, TURN DOWN WITH A 90° ELBOW. OPENING OF THE ELBOW SHOULD BE 16" MINIMUM ABOVE THE GROUND. (TYPICAL FOR THREE DRYERS)	⑤	MOUNT DUCTLESS AIR HANDLING UNIT FOR PEX ROOM HIGH ON THE WALL (12" BELOW THE CEILING). ROUTE CONDENSATE TO SPILL INTO A FLOOR DRAIN IN THE MECHANICAL ROOM.	⑨	RELIEF AIR FROM 105-VENDING AND 107-LAUNDRY – THIS AIR IS NOT RETURNED TO THE AIR HANDLING UNIT
②	PROVIDE TWO LOUVERED OPERINGS, ONE JUST ABOVE THE OTHER IN THE EXTERIOR WALL. COORDINATE COLOR WITH ARCHITECT.	⑥	RECESSED METAL BOX FOR DRYER ELECTRIC CLOSURES. SEE DETAIL THIS SHEET.	⑩	12" FRESH AIR DUCT WITH BALANCING DAMPER TO SERVE AIR HANDLING UNIT
③	THE UPPER LOUVER SHALL BE POSITIONED SO THAT THE TOP OF THE OPENING IS WITHIN 12" OF THE CEILING WHERE THE DRYERS ARE LOCATED.	⑦	ROUTE 4 CLOTHES DRYER EXHAUST TO EXTERIOR WALL AND TERMINATE WITH LOUVER STYLE DRYER VENT. SEAL OPENING IN WALL AIR-TIGHT & WEATHER-TIGHT. COLOR OF LOUVER VENT BY ARCHITECT.	⑪	10" FRESH AIR DUCT WITH BALANCING DAMPER TO SERVE AIR HANDLING UNIT
④	EXTEND A FULL SIZED DUCT FROM THE LOWER LOUVER INTO THE DRYER ROOM. TURN DOWN WITH A 2x6x12 DUCT. ROUTE THE 2x6x12 DUCT TO 12" ABOVE FINISHED FLOOR FOR COMBUSTION AIR AND EXHAUST AIR MAKEUP.	⑧	COORDINATE EXACT LOCATION OF THE EXHAUST FAN FOR THE ELECTRICAL ROOM WITH THE ELECTRICAL CONTRACTOR TO VOID ROUTING DUCTWORK OVER ELECTRICAL PANELS.	⑫	8" FRESH AIR DUCT WITH BALANCING DAMPER TO SERVE AIR HANDLING UNIT
				⑬	10x16" FRESH AIR DUCT WITH BALANCING DAMPER TO SERVE AIR HANDLER.
				⑭	10x10" FRESH AIR DUCT WITH BALANCING DAMPER TO SERVE AIR HANDLER.
				⑮	26x14" FRESH AIR DUCT WITH BALANCING DAMPER DOWN FROM ABOVE.

Hampton Inn and Suites