

INSPECTION REPORT

CUSTOMER: S.W. COLE ENG.		PAGE 1 OF 1
ADDRESS: GRAY, ME.		
ATTENTION: ROGER DOMINGO		
COPIES:		
PROJECT: MERCY AT FORE RIVER		
OWNER: MERCY HOSPITAL		
CONTRACTOR: GILBANE		
JOB No.: 06-1069.1	REPORT No.: QAL-07-0661	F. O. NUMBER: DATES INSPECTED: 04-10-07 04-24-07

REMARKS

04-10-07 2nd LEVEL SHEAR STUD AND DECKING INSPECTION: GRID LINES 1-5, A-H TO INCLUDE REBAR PLACEMENT AT BENT PLATE POUR STOP AREAS. ALL ITEMS COMPLETE PER DRAWINGS AND AWS D1.1, D1.3 REQUIREMENTS FOR VISUAL ACCEPTANCE.

04-24-07 3rd LEVEL FRAMING PLAN: GRID LINES 3-5, A-H STILL SHOWS LOCATION 4.5-G MARKED FOR W14X22 WEB CLIP TO COLUMN CONNECTION MISSING (3) BOLTS.
 > ALL CERAMIC SHEAR STUD INSULATORS MUST BE REMOVED.
 > GRID LINE (A) STILL SHOWS UPPER DIAGONAL BRACE CONNECTION INCOMPLETE.
 > LOCATION F, 3-4 SHOWS INCOMPLETE DECK LAP EDGE TO I-BEAM. LOCATION F-G, 3.3-3.6 SHOWS THE SAME INCOMPLETE DECK TO I-BEAM LAP CONNECTIONS
 > LOCATION LINE H, 4-5 SHOWS REBAR TO BENT PLATE AT POUR STOP IN-PROGRESS.

4th FLOOR PLAN AT GRID LINES 1.3-4.7, A-H: PREVIOUS SHEAR STUD FAILURES AT 1.3-2.8, A-H NOW COMPLETE AND ACCEPTABLE.
 > ALL AREAS MARKED ON DECKING FOR INCOMPLETE SIDE LAP SCREWS AND INCOMPLETE DECKING LAP JOINTS TO I-BEAM PUDDLE WELDS.
 > SHEAR STUDS AT LOCATION 3-4.7, E-H SHOWS WORK IN-PROGRESS.
 > GRID LINE (A) SHOWS UPPER DIAGONAL BRACE CONNECTIONS IN-PROGRESS.

5th FLOOR PLAN AT GRID LINES 2-4.7, A-H: SHEAR STUDS APPROX. 40% COMPLETE AT 2-3, A-H.
 > ALL AREAS MARKED ON DECKING FOR INCOMPLETE SIDE LAP SCREWS AND MISSING PUDDLE WELDS.
 > REMOVE ALL CERAMIC SHEAR STUD INSULATORS.
 > DIAGONAL BRACE CONNECTIONS IN-PROGRESS.

END ITEMS ///

FAA REPAIR STATION NUMBER RX5R187N
 METHOD(S), PROCESS(ES), PROCEDURE(S) MERCURY FREE

ADDITIONAL INFORMATION - SEE ATTACHED: SKETCH(ES) SUPPLEMENTARY SHEET(S) NDT REPORTS VIDEO

SIGNATURES

CERTIFICATION	DATE		
	BY	M	D Y
CWI	04	24	07

INSPECTOR MICHAEL DREW CWI# 99050211 *Michael Drew*

SUPERVISOR