

Quality Assurance Labs Inc.

NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES

80 PLEASANT AVENUE • SOUTH PORTLAND, MAINE 04106 • TEL: (207) 789-8911 • FAX: (207) 789-7251

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-07-0456	DATE(S) INSPECTED: 3-9-07 3-12-07

REMARKS

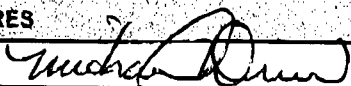
VISUAL INSPECTION OF STRUCTURAL STEEL CONNECTIONS : 1ST AND 2ND LEVEL FRAMING PLANS GRID LINES 1 - 5 , A - H .

- > ANCHOR BOLT INSPECTION SHOWS INCOMPLETE AREAS FOR NUTS AND WASHERS .
- > LEVEL (1) FRAMING PLAN :
 - A) DIAGONAL WIND BRACING CONNECTIONS COMPLETE .
 - B) 1 1/4" HEX HEAD BOLTS AT 3 LINE SHOW UNTORQUED NUTS . LOCATION 3.2 - F.6 SHOW UNTORQUED 3/4" T/C BOLTS . LOCATION 2-E SHOWS INCOMPLETE W21X62 TO COLUMN BOLTS . ALL OTHER LOCATIONS COMPLETE .
- > LEVEL (2) FRAMING PLAN :
 - A) DIAGONAL WIND BRACING CONNECTIONS IN-PROGRESS .
 - B) DECKING PUDDLE WELDS COMPLETE .
 - C) SHEAR STUD INSPECTION SHOWS ALL FAILED LOCATIONS MARKED WITH BLUE TAPE . LOCATION G - H , AT LINE 1 SHOWS (3) MISSING STUDS . VARIOUS OTHER LOCATIONS SHOW STUD PLACEMENT NOT TO DRAWING REQUIREMENTS FOR 1/2 BEAM PLACEMENT FOR DECK RIBS .
 - D) COLUMN TO COLUMN SPLICE CONNECTIONS SHOW FIELD WELDS NOT IN COMPLIANCE WITH AWS D1.1 SEC. 5.30 FOR POST WELD CLEANING . UNABLE TO EVALUATE SPLICE CONNECTIONS DUE TO NON-CLEANING OF COMPLETED WELD PROFILES .
 - E) HIGH STRENGTH BOLTED 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
INSPECTOR	MICHAEL DRREW CWI # 99050211 		M D Y 03 12 07
SUPERVISOR			