

TRANSFER OPENING IN WALL ABOVE CEILING. SEE PLAN FOR SIZE.
PROVIDE IO" O VARITRAC DAMPER.
PROVIDE 8" O VARITRAC DAMPER.
PROVIDE 20"XIO" BYPASS DAMPER.

XVIDE 6"\$ 0/A DUCT WMOTORIZED DAMPER (BY SECT. 15900) IJ ROOF. SEE DETAIL SHT. M4.I. JVIDE 24X6 0/A DUCT TO 0/5 PLEMUM OF UV-FI.

YIDE 18X6 O/A DUCT WI-I/2" DUCT BOARD & MOTORIZED MPER BY SECT, 15400, ROUTE DUCT TO GREENHECK INTAKE SRA-HOOD MODEL SIZE 24XI2 OR EQUAL.

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T. 15900 TO PROVIDE MOTORIZED DAMPER TO EXIST. RELIEF )D. DAMPER TO OPEN AT BUILDING PRESSURE OF 0.03" M.C )VE OUTSIDE. PROVIDE DUCT TRANSITIONS AS REQ'D.

PROVIDE 8"4 EXHAUST DUCT THRU ROOF TO FLAT ROOF CAP.
COORDINATE ROUTING WWATER PIPING. CAP MUST HAVE A
INI. OF 10' CLEARANCE FROM NEAREST O/A OPENING.
PROVIDE 6"4 EXHAUST DUCT FROM DRYER TO FLAT ROOF CAP.
PROVIDE 48X20 DEMOUNTABLE LOUVER IN EXISTING WINDOW
VALL. SEE DETAIL SHT. MI.4.

NIDE 12X48 RELIEF HOOD EQUAL TO GREENHECK FABRA DD MODEL SIZE 12X48 WROOF CURB. SECT. 15900 TO NIDE MOTORIZED DAMPER. DAMPER TO OPEN AT BUILDII SSURE OF 0.03" M.C. ABOYE OUTSIDE, MODIFY EXISTING NING.

VIDE 44X6 O/A DUCT WI 1/2" INSULATION WMOTORIZED IPER TO NEW O/A HOOD EQUAL TO GREENHECK IRA-HOOD MODEL SIZE 12X44. MODIFY EXISTING OPENIN

IVIDE RELIEF HOOD EQUAL TO GREENHECK FABRAHOOD YEL SIZE 30X46 WROOF CURB. SECT 15900 TO IVIDE MOTORIZED DAMPER. DAMPER TO OPEN AT DING PRESSURE OF 0.03" M.C. ABOVE OUTSIDE.

RE CONNECTION FOR CHILLED WATER H WING. VIDE 12"0 TAKE-OFF FROM BELOW EXISTING DUCT.

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roject Date: By: LINUT / UNIT 9980.00 JDB/DKB

RENOVATION PROJECT FOR:

DUNELAND SCHOOL CORP.

CHESTERTON HIGH SCHOOL/MIDDLE SCHOOL

CHESTERTON, INDIANA

VEAZEY
PARROTT
DURKIN &
SHOULDERS

3850 Priority Way S. Dr. Suite 116 Indianapolis, In 46240

ARCHITECTS ENGINEERS PLANNERS

ALTERNATE PLANS

PROVIDE NEW T-STAT WLOCKING COVER. CONNECT TO NEW NETWORK. IDE FRESH AIR HOOD EQUAL TO GREENHECK FABRA-) MODEL SIZE 16X20 WSLOPED ROOF CURB, PROVIDE RIZED DAMPER IN FRESH AIR DUCT, TRANS AS REQ'D.

(b)

PROVIDE VERTICAL 16 GA. PIPE COVER PER DETAIL. PAINT BY DIV O9.

IDE HORIZ. 16 GA. PIPE COVER PER DETAIL. SHAPE TO H ADJACENT MECH. EQUIPMENT. PAINT BY DIV O9.

'IDE NEW DEMOUNTABLE LOUVER IN EXIST. LOCATION. 'LAN FOR SIZE, V.I.F.

PROVIDE NEW DEMOUNTABLE LOUVER IN NEW LOCATION. SEE PLAN FOR SIZE, V.I.F.

3/4" CU COND. ENSURE LAWN MOWER CLEARANCE. DRILL FROM OUTSIDE TO AVOID "BLOW-OUT".

SHELVES ADJACENT TO UNIT VENTS SHALL BE MOVED 1 EXIST. LOCATION FOR INSTALLATION OF NEW UNIT VENTS 12K BOOKSHELVES AS REQID. NEW LAMINATE TOP BY 12M, SEE DETAIL THIS SHEET.

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TR CABINETS EACH SIDE OF BY UNIT MFGR. EXACT TH SHALL BE DETERMINED IN FIELD. T. CEILING FAN TO REMAIN.

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PROVIDE (2) 3/4" HW5&R (2) CH5&R TO FC-3. DROP DOWN IN EXIST. LOCKER THAT IS TO BE BLOCKED OFF BY DIV 03.

PROVIDE COND. PUMP EQUAL TO BECKETT MODEL NO. 4NIMA3, 120V/I 1/50 HP. LOCATE PUMP IN EXIST. LOCKER THAT IS BE BLOCKED OFF BY DIV 03. CONTROL BY SECT. 15900.

CONNECT EXISTING 14% O/A DUCT TO BACK OF FC-D4. PROVIDE TRANSITIONS AS REQ'D.

ANSION LOOP NOT REQID WYVITAULIC OR SIMILAR PIPE NECTION THAT COMPENSATES FOR EXPANSION.

TROVIDE 3/4" COND. FROM FAN COIL UNIT, DROP THRU FLOOR TO NEAREST FLOOR DRAIN IN TUNNEL.

PROVIDE CONDENSATE PIMP EQUAL TO BECKETT MODEL NO. 4N/493, 120Y/10, 1/50 HP. LOCATE PIMP BEHIND WALL WIZ'XIZ' ACCESS PANEL. CONTROL BY SECT. 15900. IF COND. PIMP FAILS, FAN COIL UNIT SHUTS DOWN.

ROUTE 2' COND. TO NEAREST FLOOR DRAIN IN TUNNEL.

PROVIDE NEW NON-ADJISTABLE RECESSED SENSOR, CONNECT TO NEW NETWORK, TYP. OF ALL TOILET ROOMS, LOCKER ROOMS, AND CORRIDORS.

O/A DUCTWORK SHALL HAVE I I/2" DUCTBOARD, 55 NOTED OTHERWISE.

BLANKED OF EXIST. DUCT OPENING. FLOOR TO BE FINDY OTHERS. SIZE INDICATED ON PLANS. EXIST. CABINET HEATER, FINNED RADIATOR, OR UNIT HEATER SHALL REMAIN. PROVIDE NEW TSTAT AND CONTROL VALVES TO EXIST. UNIT. UNIT SHALL BE ELECTROSTATICALLY PAINTED.

MECHANICAL REFERENCE NOTES:

CAP EXIST. HASAR LINES FROM REMOVED CABINET HEATER.

DIV. 03 TO PATCH FLOOR AND WALL.

GENERAL MECHANICAL NOTES:

ALL SUPPLY AIR DUCTWORK SHALL HAVE I" DUCTWRAP.