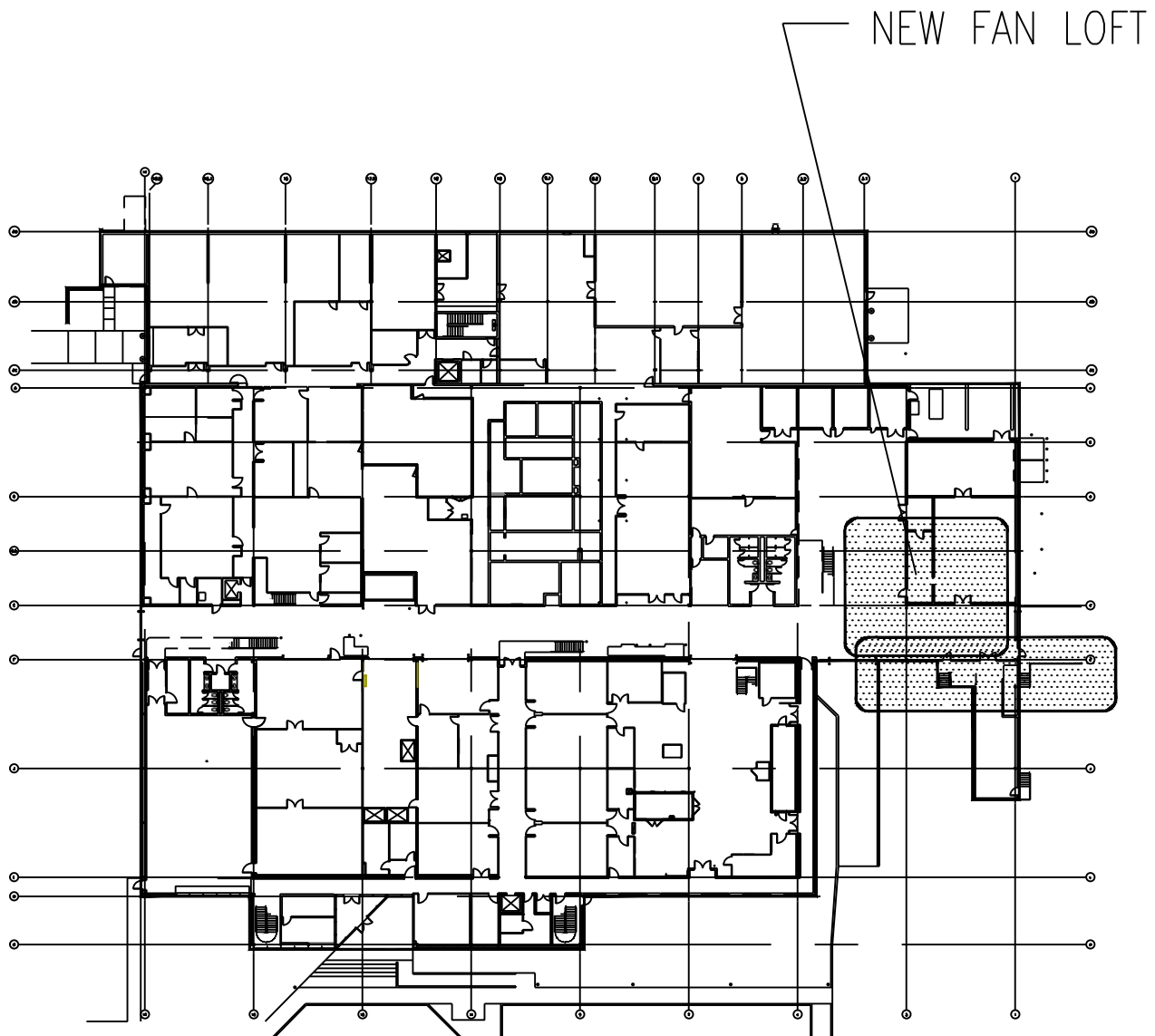


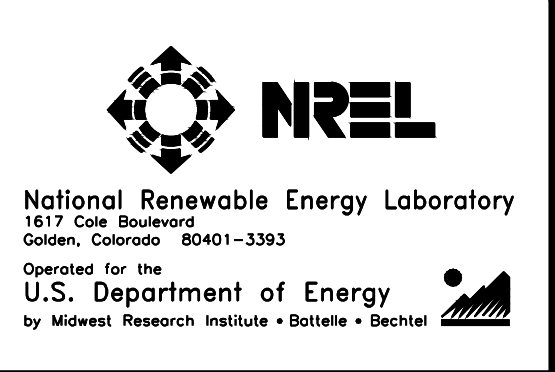
- PLUMBING KEYNOTES:
- 1 PROVIDE DRAIN CONNECTIONS TO MECHANICAL EQUIPMENT WITH MYRON L 750II CONDUCTIVITY-TYPE CONTROLLER. PROVIDE CONNECTIONS PER MANUFACTURER'S INSTRUCTIONS. ROUTE DRAINS FROM MECHANICAL EQUIPMENT TO AIR-BREAK OVER FLOOR SINK.
 - 2 PROVIDE 12"x12" FLOOR SINK IN LOCATION INDICATED. RE: P-02 FOR WASTE ROUTING. FIELD COORDINATE EXACT LOCATION.
 - 3 ROUTE 2" VENT UP ON WALL AND TERMINATE WITH 3" VENT THROUGH ROOF. FIELD COORDINATE EXACT LOCATION.
 - 4 3/4" COLD WATER PIPING DOWN. PROVIDE WITH IN-LINE VACUUM BREAKER AND MAKE FINAL CONNECTIONS TO EQUIPMENT PER MANUFACTURER'S GUIDELINES.
 - 5 ROUTE 2" DRAIN DOWN ON WALL TO BELOW GRADE AND CONNECT TO EXISTING WASTE PIPING BELOW FLOOR ON FIRST LEVEL. FIELD COORDINATE EXACT ROUTING WITH NEW AND EXISTING STRUCTURE, LIGHTS, HVAC, EQUIPMENT, AND ALL OTHER TRADES. RE: P-01.
 - 6 3/4" COLD WATER PIPING DOWN. RE: P-01 FOR CONTINUATION. PROVIDE CONNECTION TO HOSE BIBB AT 24" A.F.F. MINIMUM. FIELD COORDINATE EXACT LOCATION. 3/4" COLD WATER PIPING DOWN TO GLYCOL FEEDER SYSTEM. TERMINATE WITH BALL VALVE AND AIR GAP OVER EQUIPMENT.
 - 7 ROUTE 3/4" COLD WATER PIPING DOWN TO AIR-GAP CONNECTION ABOVE GLYCOL FEEDER SYSTEM. PROVIDE WITH BALL VALVE AND ATMOSPHERIC VACUUM BREAKER.



 FAN LOFT AND PENTHOUSE PLUMBING PLAN
SCALE: 1/4" = 1'

 FAN LOFT & PENTHOUSE KEY PLAN
SCALE: NTS

REVISIONS						REVISIONS						FILE INFORMATION				ENGINEERING REVIEW		
NO.		DATE	BY	APP'D.	BAE	NO.		DATE	BY	APP'D.	BAE	USER:	DATE:	TIME:	XREF'S:		APPROVAL	DATE
0	50% CONSTRUCTION DOCUMENTS	8-25-11	-	-	-	-		-	-	-	-	DLD	1/20/12					
1	90% CONSTRUCTION DOCUMENTS	9-30-11	-	-	-	-		-	-	-	-	DWG. FILE:		LAYOUT:		DESIGNER	DPH	
2	100% CONSTRUCTION DOCUMENTS	11-3-11	-	-	-	-		-	-	-	-	DWG. FOLDER:				ENGINEER	DPH	
3	FOR CONSTRUCTION	1-20-12	-	-	-	-		-	-	-	-	ACAD VERSION: AUTOCAD 2010				CHECKED BY	MTM	
-	-	-	-	-	-	-		-	-	-	-	PLATFORM: WINDOWS XP				A/E APPROVED BY	-	-
-	-	-	-	-	-	-		-	-	-	-	BORDER: ZBD2234D-3.DWG	PLOT SCALE: 1:1		UNITS: ARCH	NREL APPROVED BY	-	-
-	-	-	-	-	-	-		-	-	-	-	PLOT INFO.: NREL.STB				BLDG. AREA ENG.	-	-



FLTB THERMO-CHEM LABORATORY 101 CONVERSION MECH TASK ORDER 13 THIRD FLOOR PLUMBING PLAN		
DRAWING NO. PREFIX FLTB-135-	DRAWING NO. P-03	REVISION NO. 3
NREL PROJECT NO. EX2010034	NREL WORK ORDER NO. 13	A/E PROJECT NO. 11261