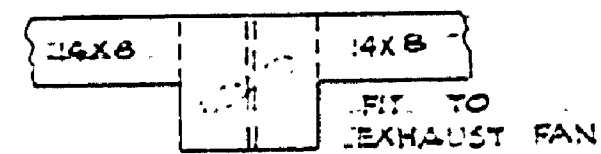
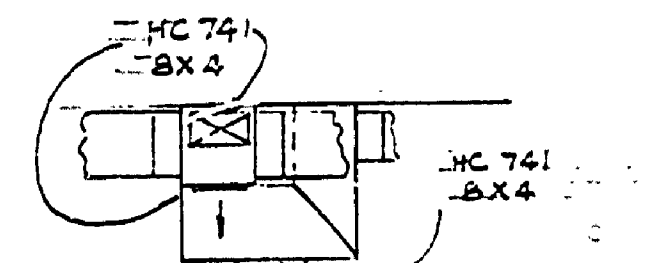


HALF SECTION SHOWING DUCTWORK IN PIPE ALLEY, 1/4\"/>



VIEW SHOWING EXHAUST DUCT SECTION A-A



END VIEW OF TRUNK DUCT SHOWING DIFFUSERS SECTION B-B

FURNACE - MODINE 8175 (ENCLOSED BLOWER)
1620 CFM @ 0.3\"/>

DIFFUSER SCHEDULE			
NO.	MFG. & NO.	SIZE	REMARKS
1	HC 821	12 X 8	
2	HC 821	10 X 6	
3	HC 821	12 X 6	
4	HC 741	8 X 4	

EXHAUST FAN - LOREN COOK 12A15D
445 CFM @ 1/2\"/>

RETURN AIR GRILLES			
NO.	MFG. & NO.	SIZE	REMARKS
5	HC 650H	14 X 8	
6	HC 650V	14 X 8	
7	HC 650H	14 X 8	EACH SIDE OF WALL

NOTE: FIELD CHECK ALL CONSTRUCTION DIMENSIONS.

- (H) HUMIDISTAT - MOUNT JUST BELOW
- EXHAUST GRILLE - WIRE TO EXHAUST FAN - IN PARALLEL
- (T) THERMOSTAT
- ... HONEYWELL HUMIDITY CONTROLLER - # H-46C

BUILDING COMMITTEE APPROVAL	
BY: _____	DATE: _____
RECOMMENDED FOR APPROVAL: <u>W.N.C. 11-9-71</u>	
ENGINEERING OR ARCHITECTURAL SUPERVISOR DATE	
RECOMMENDED FOR APPROVAL: <u>Earl P. ... 11-9-71</u>	
PROJECT AND PLAN COORDINATOR DATE	
DIVISION / REGION APPROVAL	
BY: <u>[Signature]</u>	DATE: <u>11-23-71</u>
ENGINEERING DIVISION	
APPROVED: <u>[Signature]</u>	DATE: <u>11-30-71</u>
CHIEF ENGINEER DATE	

SURVEYED BY	DRAWN BY DDP	NO. 1. DATE	BY	REVISIONS	NO. 3. DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	LOWER FALLS TOILET BLDG.	TANQUAMENON FALLS STATE PARK AREA OR PARK	PROJECT NO. 24-1119
DESIGNED BY TP	CHECKED BY	NO. 2. DATE	BY	REVISIONS	NO. 4. DATE	BY	REVISIONS	HEATING & VENTILATING PROJECT	SHEET TITLE	HEATING & VENTILATING PROJECT	SHEET 1 OF 1 PLAN NO. A-108-b