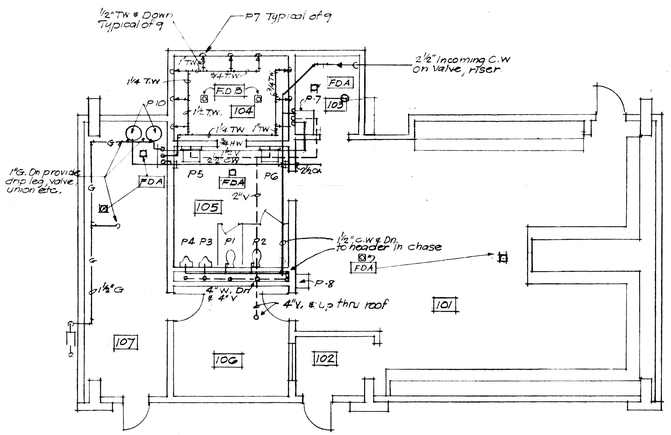
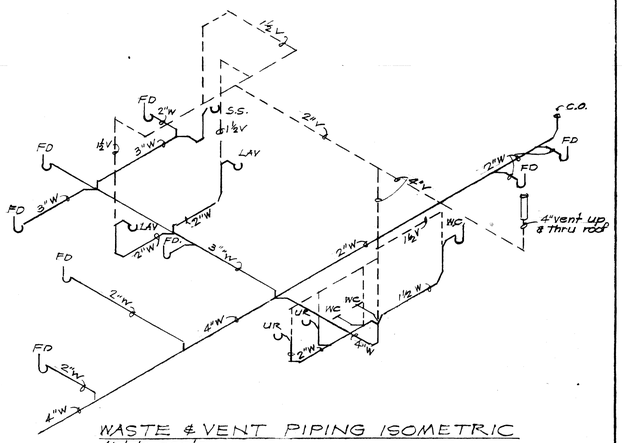


NEW LOCKER ROOM PLUMBING FLOOR PLAN

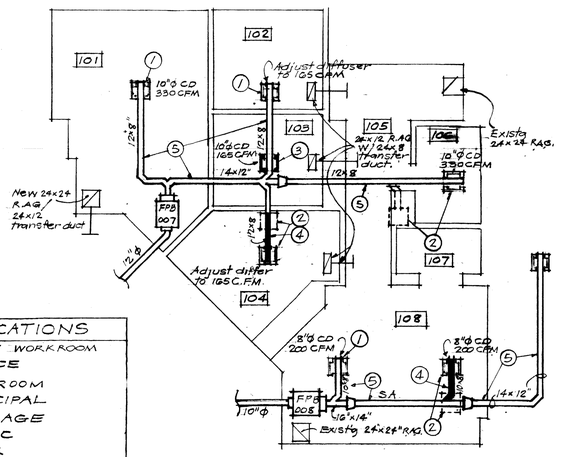
Scale 1/8" = 1'-0"

ROOM LOCATIONS
101 LOCKER ROOM
102 VESTIBULE
103 CUSTODIAN
104 SHOWER
105 TOILET
106 OFFICE
107 UTILITY



WASTE & VENT PIPING ISOMETRIC

Not to scale



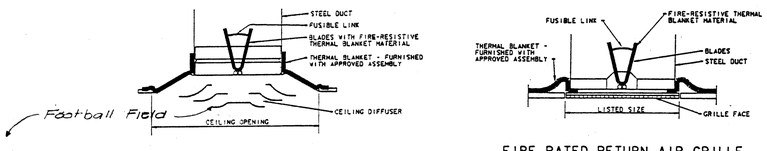
LEGEND

1. Existing diffuser to remain.
2. Existing diffuser to be relocated.
3. New diffuser
4. New ductwork
5. Existing ductwork to remain.

ROOM LOCATIONS
101 STAFF WORKROOM
102 OFFICE
103 WORKROOM
104 PRINCIPAL
105 PASSAGE
106 CLINIC
107 WORK
108 RECEPTION

NEW KINDERGARTEN OFFICE H.V.A.C. FLOOR PLAN

Scale 1/8" = 1'-0"



FIRE RATED CEILING AIR DIFFUSER

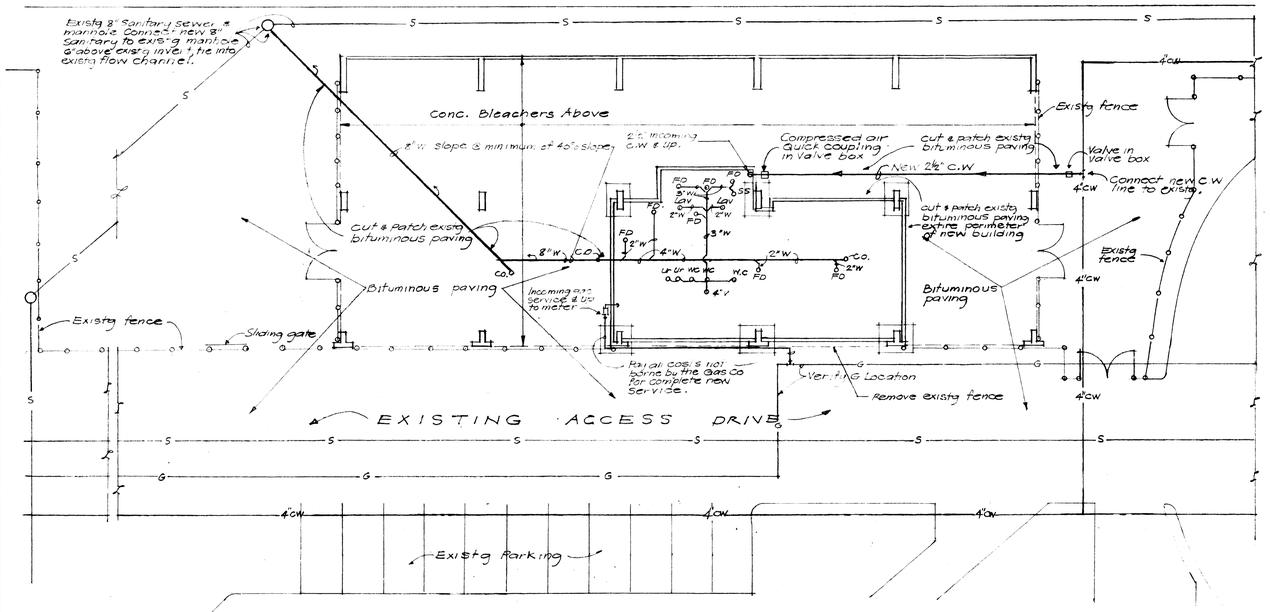
NOT TO SCALE

FIRE RATED RETURN AIR GRILLE

NOT TO SCALE

Running track

NOTE; SEE H.V. PLAN NOTE 10 this sht.



PARTIAL SITE PLAN (PLUMING & HEATING)

Scale 1/16" = 1'-0"

EQUIPMENT SCHEDULE

F1 Gas fired condensing Furnace Input 100,000 BTU/hr. Output 93,000 BTU/HR. Fan 1385 CFM @ .6" ESP. Motor ¾ H.P 115V. 1ϕ 60 HZ. Provide with 7 (Seven days commercial programmable thermostat. Termination kit & complete control package. Unit shall be model 350 MAV by Bryant Mfr. or approved equal.

EF1 Exhaust Fan, in line belt driven 380 CFM. .50" SP Motor ¼ H.P. 115V, 1 PH, 60 HZ. Provide angles, supports, vibration isolators, etc. to support unit. Fan shall be Model B.S.Q 80-4 by Greenheck Mfg. or approved equal.

EF2 Exhaust Fan in line belt driven 1200 CFM. .75" SP. Motor ½ H.P. 208V 1PH 60 HZ. Provide angles, supports vibration isolators etc. to support unit. Fan shall be Model BSQ. 100-5 by Greenheck Mfg or approved equal.

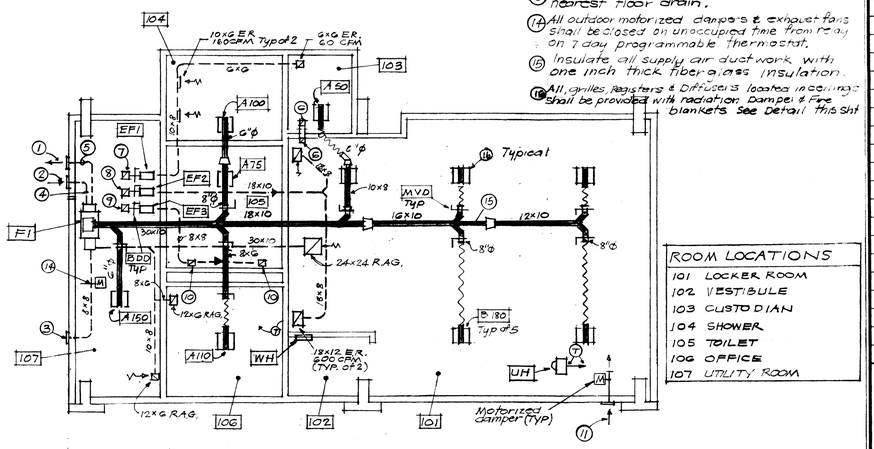
EF3 Exhaust Fan in line belt driven 300 CFM. .50" S.P. Motor ¼ H.P. 115V 1HP 60 HZ. Provide angles, supports, vibration isolators etc. to support unit. Fan shall be Model BSQ. 80-4 By Greenheck Mfg. or approved equal.

W.H. Wall mounted electric unit heater 2000 watts 208 V 1PH, 60 HZ Provide integrally mounted thermostat. Unit shall be Model 021-A2-AT by Trane Co. or approved equal.

U.H. Electric Unit Heater 5 KW. 208 V, 1 PH 60 HZ. Provide integrally mounted Thermostat & ceiling mounted support.

H.V. PLAN NOTES

1. 12" vent pipe terminate with discharge kit supplied by Unit Mfg.
2. 2" Combustion Air Pipe terminate with intake Kit supplied by Unit Mfg.
3. 12"x8" outdoor air intake Louver. Bottom @ 7'-4" AFF. Provide sheet metal plenum.
4. 2" PVC combustion air pipe
5. 2" CPVC Vent pipe
6. 6"x6" Transfer air grille connected by 6"x6" Ductwork
7. 10"x8" Exhaust duct terminate above roof with gooseneck.
8. 18"x10" Exhaust duct terminate above roof with gooseneck.
9. 8"x8" Exhaust duct terminate above roof with gooseneck
10. 8"x6" E.R. 150 CFM each Typical of 2
11. 36"x24" Outdoor air Louver. Bottom @ 7'-4" AFF.
12. Run ductwork above ceiling
13. ¾" Condensate drain terminate over nearest floor drain.
14. All outdoor motorized dampers & exhaust fans shall be closed on unoccupied time from Relay on 7 day programmable thermostat.
15. Insulate all supply air ductwork with one inch thick fiberglass insulation.
16. All grilles, Registers & Diffusers located in ceiling shall be provided with radiation Dampers & Fire blankets See Detail this Sht



NEW LOCKER ROOM H.& V. FLOOR PLAN

Scale 1/8" = 1'-0"

ROOM LOCATIONS
101 LOCKER ROOM
102 VESTIBULE
103 CUSTODIAN
104 SHOWER
105 TOILET
106 OFFICE
107 UTILITY ROOM

GIBRALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

CONTINUATION OF

FACILITIES IMPROVEMENTS

LAWRENCE CENTRAL HIGH SCHOOL FOR MSD LAWRENCE TOWNSHIP

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9102 N. Meridian St., Ste. 300
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Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 97.01.60.15

DATE 3/25/98

COORDINATED BY

DRAWN BY JHS

CHECKED BY

SCOTT R. BROWN REGISTERED 20912 STATE OF INDIANA PROFESSIONAL ENGINEER

REVISIONS

MARK	DATE	ISSUED FOR
	4.17.98	PLAN REVIEW

DRAWING

PROJECT
FACILITIES IMPROVEMENTS AT LAWRENCE CENTRAL HIGH SCHOOL

SHEET 4