

NORTHRIDGE SCHOOLS

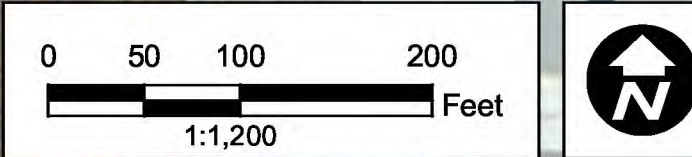
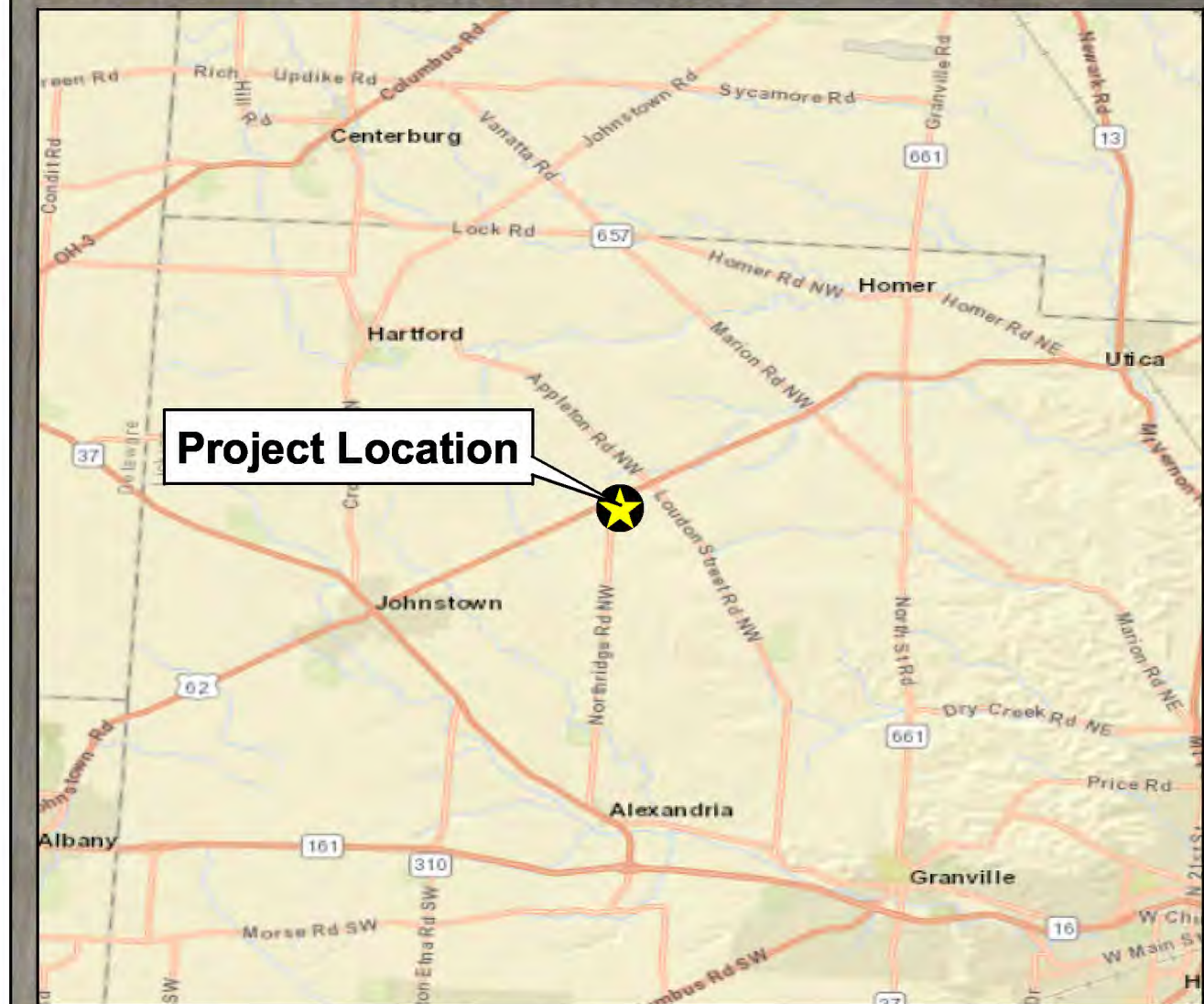
6066 Johnstown-Utica Road NW, Johnstown, Licking County, Ohio
PWS #4535512

In June 2016, House Bill (HB) 512 was passed to enact section 6109.121 of the Ohio Revised Code to establish requirements governing lead and copper testing for community and non-transient non-community public water systems and to revise law governing lead contamination from plumbing and fixtures. The law requires community water systems to identify and map areas of their distribution systems that are known or likely to contain lead service lines. These systems are also required to identify and provide a description of the characteristics of buildings served by the system that may contain lead solder, fixtures or pipes. Single building community water systems and non-transient non-community water systems are required to map areas of the system that have solder, fixtures and pipes containing lead.

In accordance with HB 512, Northridge Schools (aka Northridge High School), PWS #4535512, worked with their engineering consultant to produce an overall water system map. The water system map includes approximate location of the distribution system with color coded lines that indicate type of main line material, approximate year of installation and other system features. Plumbing plans of the individual buildings on the school campus are also being provided to show water distribution within each building.

EPA guidance provides the following: Based on amendments to the Safe Drinking Water Act (SDWA) and Ohio Plumbing Code, the age of a building or the age of a re-plumbing are indicators of the plumbing materials. **Buildings in Ohio built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.**

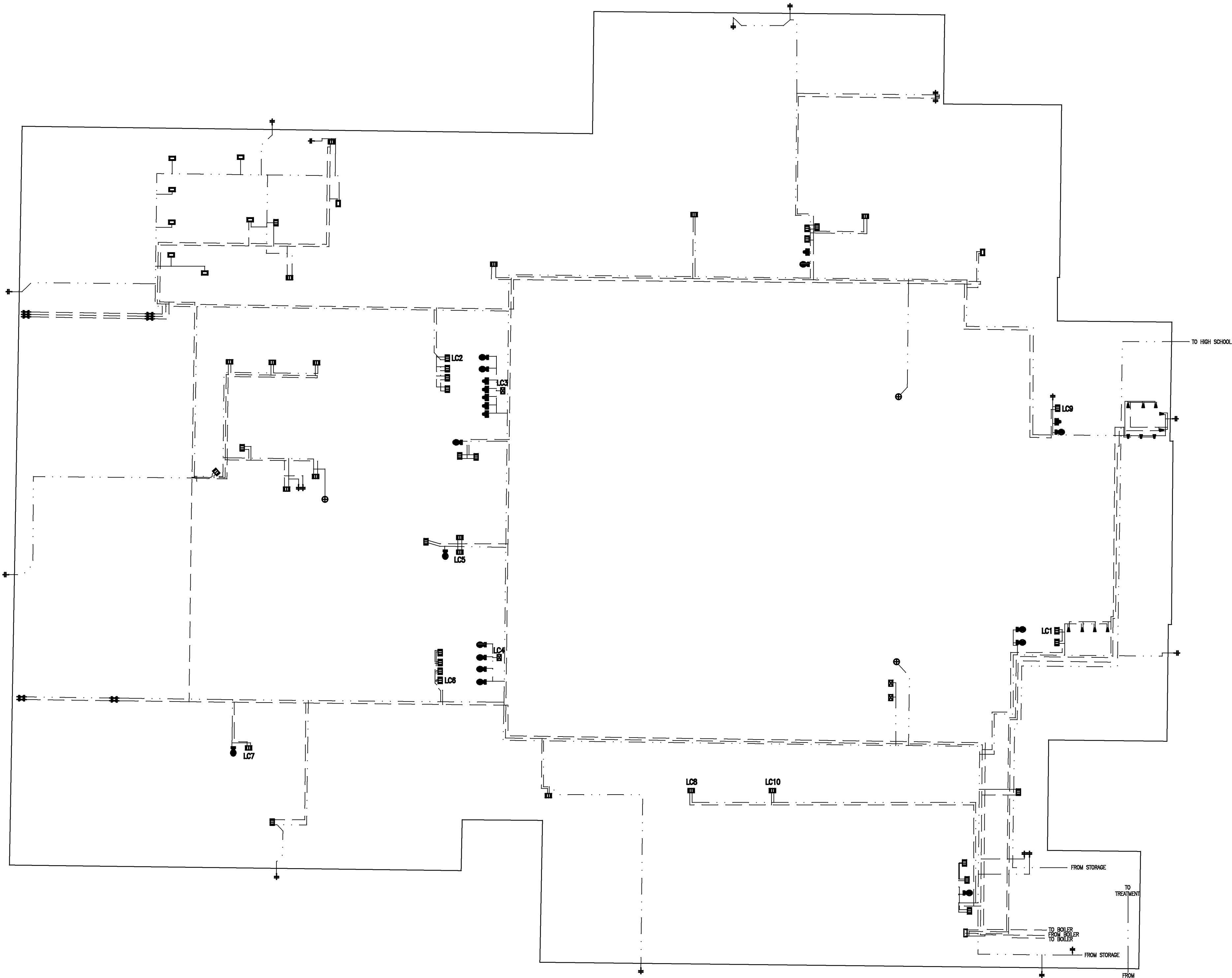
With that guidance in mind, it is likely that some plumbing materials within the Middle School (constructed in 1962), Maintenance Building (constructed in 1972) and the High School (constructed in 1997) contain components that exceed the 8% lead and are at a higher risk. However, the drinking fountains within the Middle School have all be replaced since 2005 and newer. A product submittal for the drinking fountains within the High School states they are in compliance with the SDWA of 1988. The plumbing materials within Intermediate modular buildings (constructed in 2008) are thought to be at a lower risk based on construction date. The plumbing within all the buildings was verified to be copper. The site distribution piping exterior of the buildings is polyethylene (PE).



Notes:
1) PE = polyethylene service line
2) Buildings in Ohio built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.
3) Lead-Free means the lead content is a weighted average of 0.25% or less in the wetted surfaced material.
4) The aerial photo was acquired through the ESRI Imagery web service. Aerial photography dated 2013.

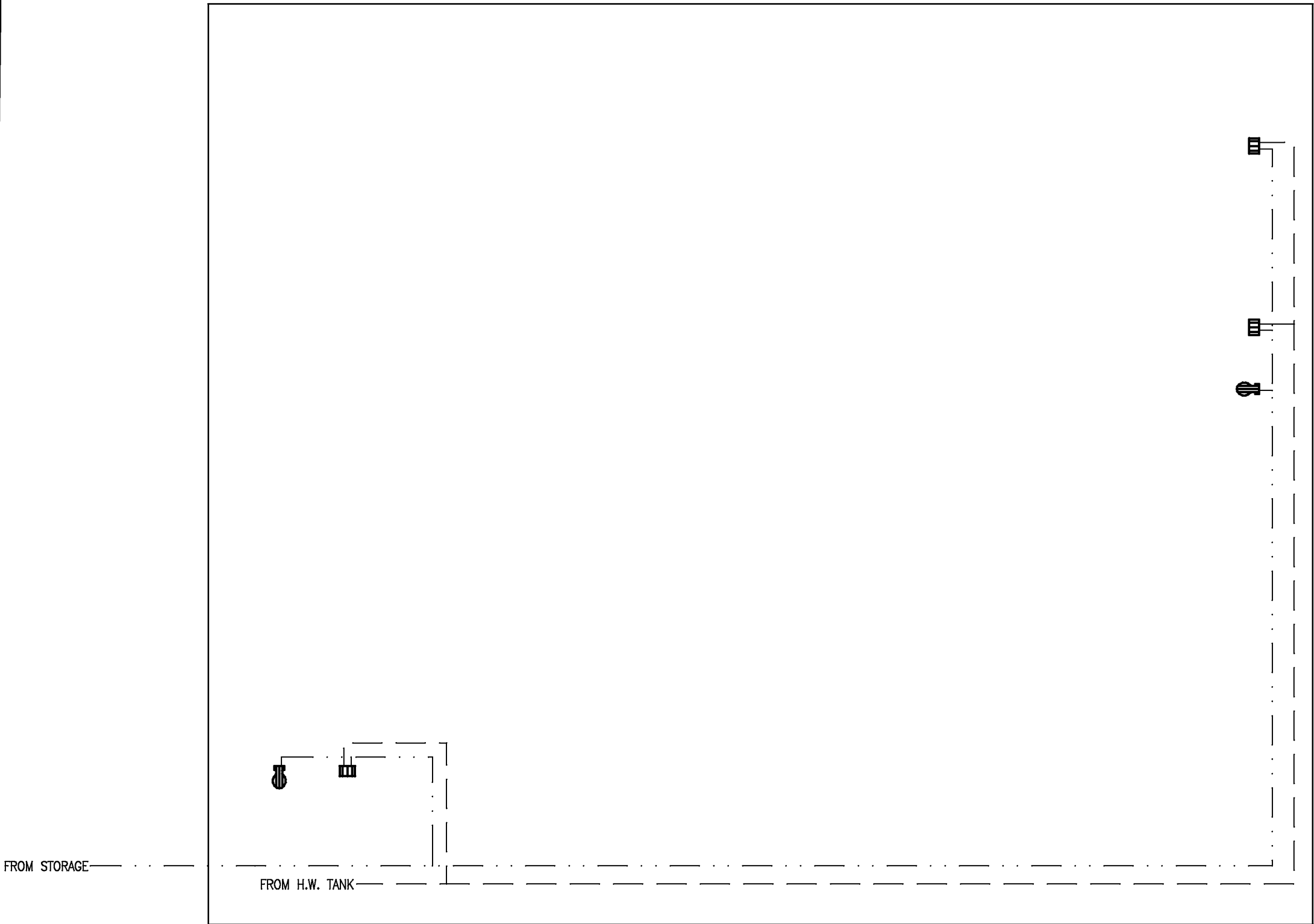
 6397 Emerald Pkwy Suite 200 Dublin, Ohio 43016 Phone: (614) 793-8777 Fax: (614) 793-9070 www.hullinc.com	DISCLAIMER Hull & Associates, Inc. (Hull) has furnished this map to the company identified in the title block (Client) for its sole and exclusive use as a preliminary planning and screening tool and field verification is necessary to confirm these data. This map is reproduced from geospatial information compiled from third-party sources which may change over time. Areas depicted by the map are approximate and may not be accurate to mapping, surveying or engineering standards. Hull makes no representation or guarantee as to the content, accuracy, timeliness or completeness of any information or spatial location depicted on this map. This map is provided without warranty of any kind, including but not limited to, the implied warranties of merchantability or fitness for a particular purpose. In no event will Hull, its owners, officers, employees or agents, be liable for damages of any kind arising out of the use of this map by Client or any other party.	February 2017 Northridge Local Schools		Figure
		Water System Map		1
		6066 Johnstown-Utica Rd NW Johnstown, Licking County, Ohio		

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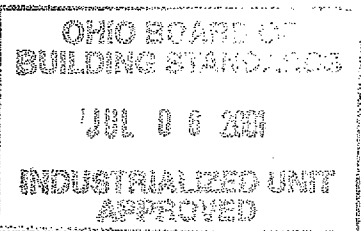
MIDDLE SCHOOL
PLUMBING PLAN

LEGEND			
	COLD WATER		URINAL
	HOT WATER		SINK
	BUILDING WALL		TRAP PRIMER
	SHOWER		VALVE
	DRINKING FOUNTAIN		HOSE BIBB
	TOILET		LAB TABLE
	SAMPLE LOCATION		



MAINTENANCE BUILDING
PLUMBING PLAN

		NOT TO SCALE	
DRAWN		GFS	
CHECKED		CAB	
DATE		2/28/17	
PLAN / ISSUE / REVISION			
NO.			
59 Grant Street Newark, Ohio 43055 PH: (740) 344-5451 www.jobstenderson.com		 Jobstenderson A HULL COMPANY	
NORTHBRIDGE SCHOOLS		JOB NUMBER:	
PLUMBING PLAN		NRS002	
MIDDLE SCHOOL & MAINTENANCE BLDG.		1	



DATE:
6/14/01

REVISION:

DRAWING NO.
6059

WILLIAMS, MARY

PHONE: 219.723.5131
FAX: 219.723.6949
FAX: 219.723.6396

	SCALE: 1/8"=1'-0"
	DRAWN BY: S.T.A.(PROD.)
	CHECKED BY: PG

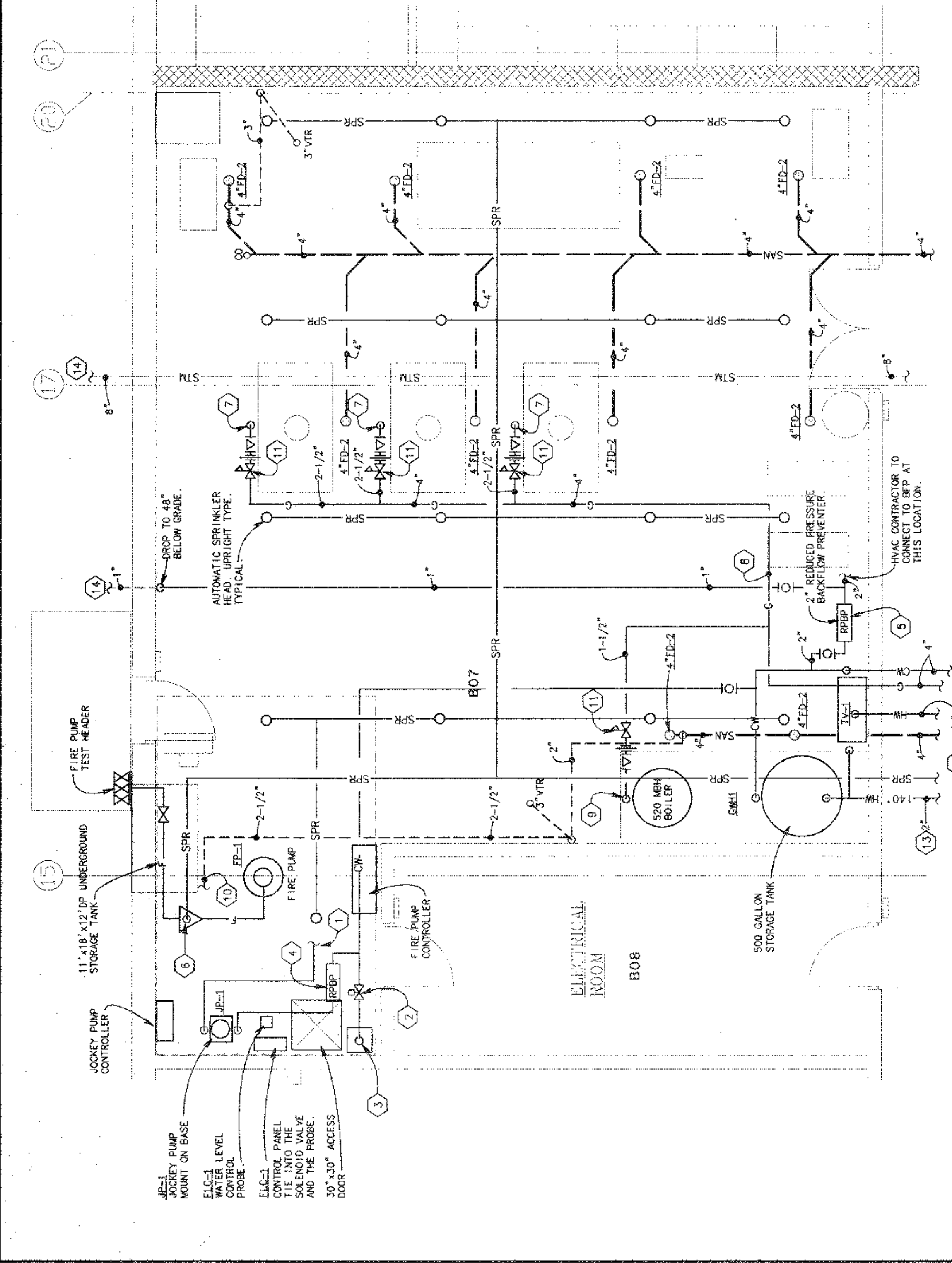
(20) 62'-0" x 11'-9" & (2) 58'-0" x 11'-9" MODULES
SERIAL NO. SALES REP.

DATE:

DATE.
6/14/01

REVISION:

DRAWING NO.
6059



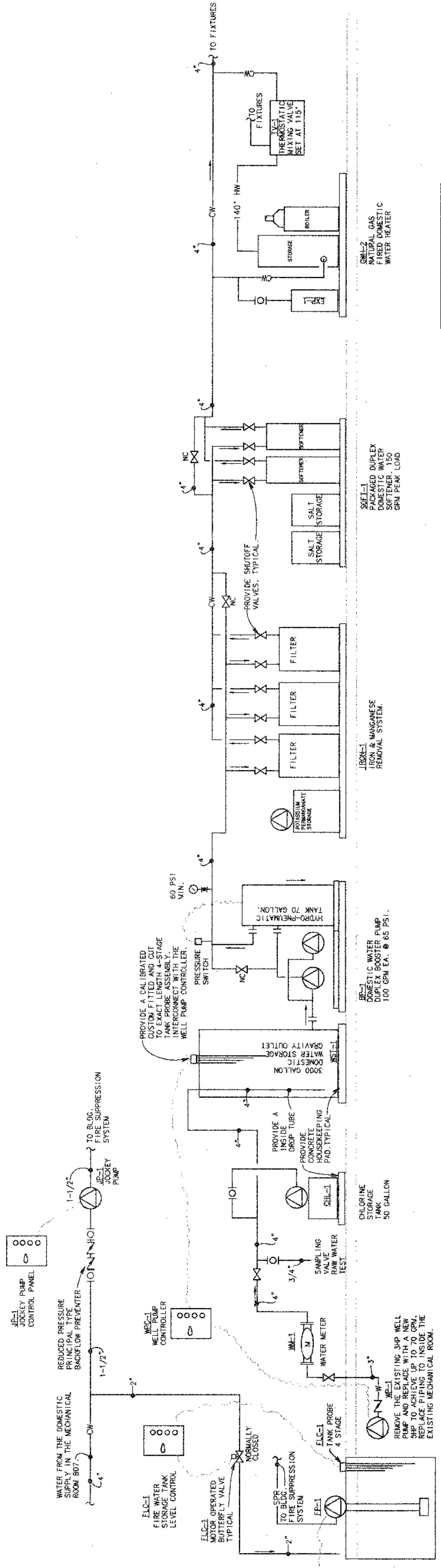
- CODED NOTES:
1. THE FIRE SUPPRESSION SYSTEM FROM THE OUTLET OF THE BACKFLOW PREVENTER SHALL BE SERVED AND PROTECTED BY THE SPRINKLER CONTRACTOR.
 2. THE PLUMBING CONTRACTOR SHALL PROVIDE A 1/2\"/>
 3. PROVIDE A 2\"/>
 4. PROVIDE A 2\"/>
 5. PROVIDE A DRAIN FROM THE REDUCED PRESSURE BACKFLOW PREVENTER AND ROUTE TO THE FLOOR DRAIN IN FRONT OF THE WATER HEATERS.
 6. PROVIDE A DRAIN FROM THE REDUCED PRESSURE BACKFLOW PREVENTER TO THE FLOOR DRAIN IN FRONT OF THE WATER HEATERS.
 7. PROVIDE A PRESSURE REGULATOR TO REDUCE THE PRESSURE FROM 5 PSI TO 14 INCHES OF WATER COLUMN (1/2 PSI).
 8. PROVIDE A PRESSURE REGULATOR TO REDUCE THE PRESSURE FROM 5 PSI TO 14 INCHES OF WATER COLUMN (1/2 PSI).
 9. PROVIDE A PRESSURE REGULATOR TO REDUCE THE PRESSURE FROM 5 PSI TO 14 INCHES OF WATER COLUMN (1/2 PSI).
 10. PROVIDE A PRESSURE REGULATOR TO REDUCE THE PRESSURE FROM 5 PSI TO 14 INCHES OF WATER COLUMN (1/2 PSI).
 11. PROVIDE A PRESSURE REGULATOR TO REDUCE THE PRESSURE FROM 5 PSI TO 14 INCHES OF WATER COLUMN (1/2 PSI).
 12. PROVIDE A PRESSURE REGULATOR TO REDUCE THE PRESSURE FROM 5 PSI TO 14 INCHES OF WATER COLUMN (1/2 PSI).
 13. PROVIDE A PRESSURE REGULATOR TO REDUCE THE PRESSURE FROM 5 PSI TO 14 INCHES OF WATER COLUMN (1/2 PSI).
 14. PROVIDE A PRESSURE REGULATOR TO REDUCE THE PRESSURE FROM 5 PSI TO 14 INCHES OF WATER COLUMN (1/2 PSI).

A ENLARGED MECHANICAL ROOM

SCALE: 1/4\"/>

B ENLARGED EXISTING MECHANICAL ROOM #96 PLAN

SCALE: 1/4\"/>



C WATERFLOW DIAGRAM WITH FILTRATION

N.T.S.

UNIT "A" PLUMBING AND FIRE PROTECTION PLAN

UNIT B PLUMBING & FIRE PROT. PLAN

COM NO. 94076.01/02

DATE: 3/26/96

REVISIONS NO. DATE

P2.2

CHECKED BY: SJM

DRAWN BY: SJM

DATE: 3/26/96

94076.01/02

NORTH

1/8" = 1'-0"

Fanning/Howey

Associates, Inc.

Architects Engineers Consultants

KEYPLAN

NO SCALE

1/8" = 1'-0"

STATE PROJECT NUMBER: 35

CONVERSION OF EXISTING HIGH SCHOOL
TO MIDDLE SCHOOL

NORTHIDGE LOCAL SCHOOL DISTRICT
JOHNSTOWN, OHIO

SEAL

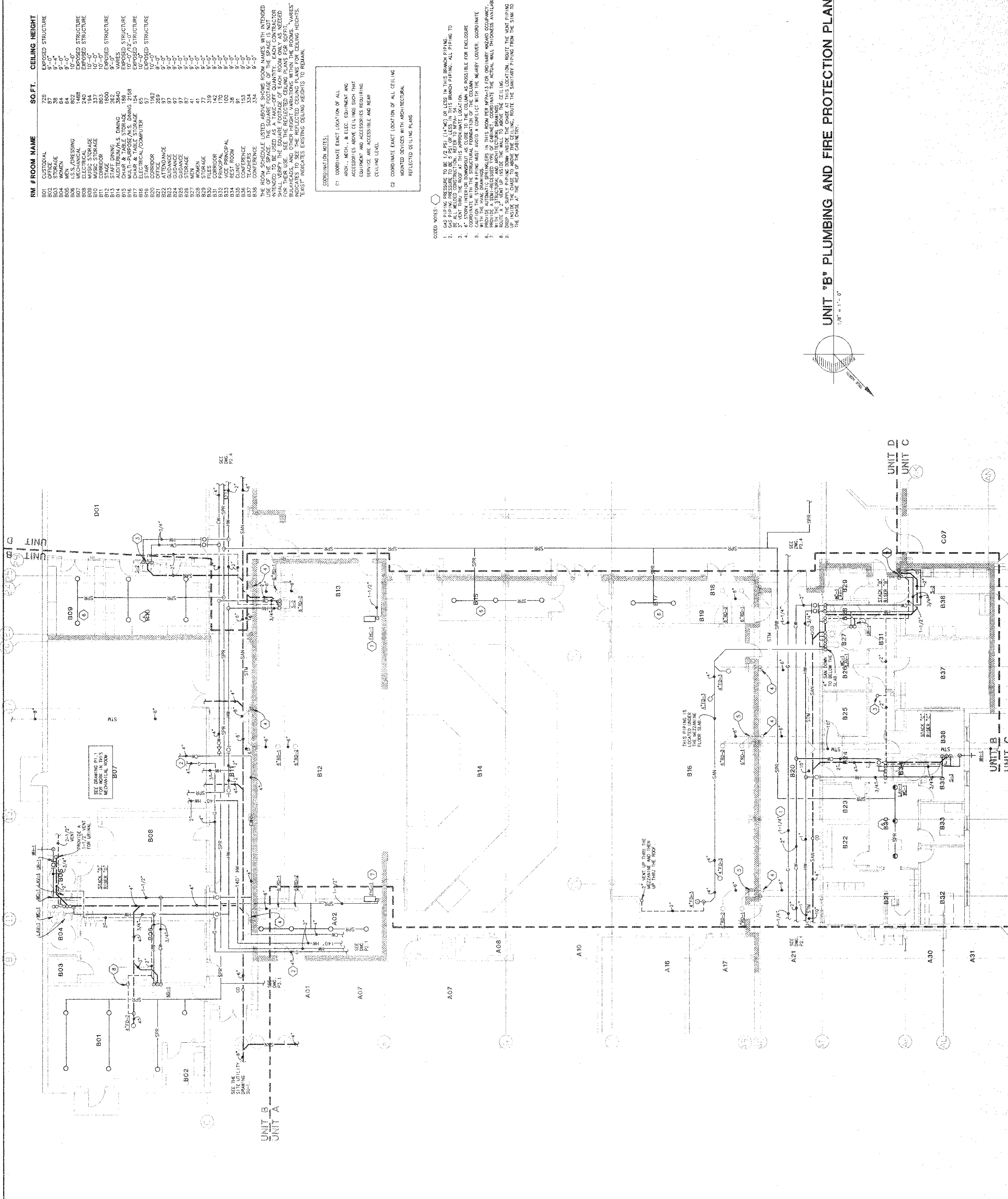
STATE OF OHIO

REGISTERED PROFESSIONAL ENGINEER

NO. 10420

DATE: 3/26/96

BY FANNING/HOWEY ASSOCIATES, INC.



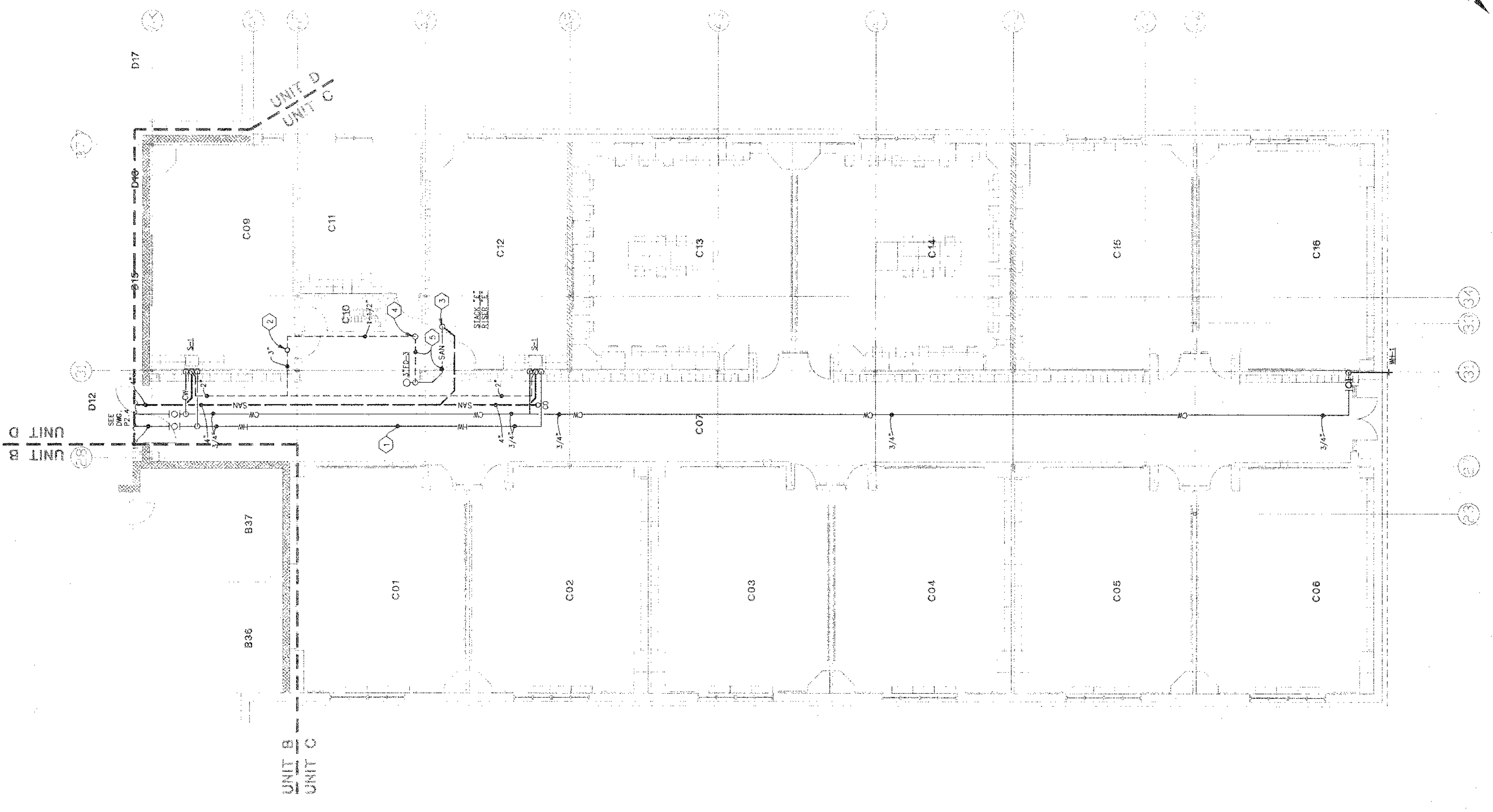
RM #	ROOM NAME	SOFT.	CEILING HEIGHT
C01	CLASSROOM	776	9'-8"
C02	CLASSROOM	776	9'-8"
C03	CLASSROOM	776	9'-8"
C04	CLASSROOM	776	9'-8"
C05	CLASSROOM	776	9'-8"
C06	CLASSROOM	776	9'-8"
C07	CLASSROOM	776	9'-8"
C08	NOT USED	2332	9'-8"
C09	SPECIAL EDUCATION	656	9'-8"
C10	SPECIAL EDUCATION	370	9'-8"
C11	SPECIAL EDUCATION	660	9'-8"
C12	SPECIAL EDUCATION	660	9'-8"
C13	SPECIAL EDUCATION	660	9'-8"
C14	BUSINESS	952	9'-8"
C15	CLASSROOM	784	9'-8"
C16	CLASSROOM	784	9'-8"
C17	CLASSROOM	784	9'-8"
C18	CLASSROOM	784	9'-8"
C19	CLASSROOM	784	9'-8"
C20	CLASSROOM	784	9'-8"
C21	CLASSROOM	784	9'-8"
C22	CLASSROOM	784	9'-8"
C23	CLASSROOM	784	9'-8"
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C25	CLASSROOM	784	9'-8"
C26	CLASSROOM	784	9'-8"
C27	CLASSROOM	784	9'-8"
C28	CLASSROOM	784	9'-8"
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C30	CLASSROOM	784	9'-8"
C31	CLASSROOM	784	9'-8"
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C36	CLASSROOM	784	9'-8"
C37	CLASSROOM	784	9'-8"
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C42	CLASSROOM	784	9'-8"
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C46	CLASSROOM	784	9'-8"
C47	CLASSROOM	784	9'-8"
C48	CLASSROOM	784	9'-8"
C49	CLASSROOM	784	9'-8"
C50	CLASSROOM	784	9'-8"
C51	CLASSROOM	784	9'-8"
C52	CLASSROOM	784	9'-8"
C53	CLASSROOM	784	9'-8"
C54	CLASSROOM	784	9'-8"
C55	CLASSROOM	784	9'-8"
C56	CLASSROOM	784	9'-8"
C57	CLASSROOM	784	9'-8"
C58	CLASSROOM	784	9'-8"
C59	CLASSROOM	784	9'-8"
C60	CLASSROOM	784	9'-8"
C61	CLASSROOM	784	9'-8"
C62	CLASSROOM	784	9'-8"
C63	CLASSROOM	784	9'-8"
C64	CLASSROOM	784	9'-8"
C65	CLASSROOM	784	9'-8"
C66	CLASSROOM	784	9'-8"
C67	CLASSROOM	784	9'-8"
C68	CLASSROOM	784	9'-8"
C69	CLASSROOM	784	9'-8"
C70	CLASSROOM	784	9'-8"
C71	CLASSROOM	784	9'-8"
C72	CLASSROOM	784	9'-8"
C73	CLASSROOM	784	9'-8"
C74	CLASSROOM	784	9'-8"
C75	CLASSROOM	784	9'-8"
C76	CLASSROOM	784	9'-8"
C77	CLASSROOM	784	9'-8"
C78	CLASSROOM	784	9'-8"
C79	CLASSROOM	784	9'-8"
C80	CLASSROOM	784	9'-8"
C81	CLASSROOM	784	9'-8"
C82	CLASSROOM	784	9'-8"
C83	CLASSROOM	784	9'-8"
C84	CLASSROOM	784	9'-8"
C85	CLASSROOM	784	9'-8"
C86	CLASSROOM	784	9'-8"
C87	CLASSROOM	784	9'-8"
C88	CLASSROOM	784	9'-8"
C89	CLASSROOM	784	9'-8"
C90	CLASSROOM	784	9'-8"
C91	CLASSROOM	784	9'-8"
C92	CLASSROOM	784	9'-8"
C93	CLASSROOM	784	9'-8"
C94	CLASSROOM	784	9'-8"
C95	CLASSROOM	784	9'-8"
C96	CLASSROOM	784	9'-8"
C97	CLASSROOM	784	9'-8"
C98	CLASSROOM	784	9'-8"
C99	CLASSROOM	784	9'-8"
C100	CLASSROOM	784	9'-8"

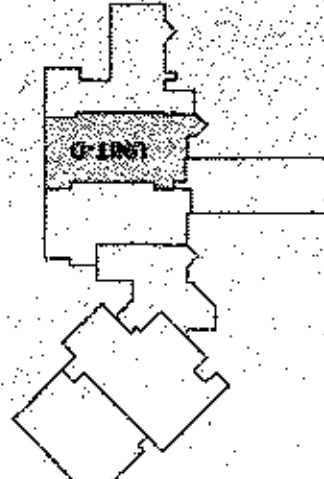
COORDINATION NOTES:

C1 COORDINATE EXACT LOCATION OF ALL ARCH., MECH., & ELEC. EQUIPMENT AND ACCESSORIES ABOVE CEILING. EQUIPMENT THAT SERVICE ARE ACCESSIBLE AND NEAR CEILING LEVEL.

C2 COORDINATE EXACT LOCATION OF ALL CEILING MOUNTED DEVICES WITH ARCHITECTURAL REFLECTED CEILING PLANS.

- CODED NOTES:
1. PROVIDE ELECTRIC HEAT TRACING ON THE HOT WATER LINE AT THE MEZZANINE LEVEL.
 2. 3" VENT THRU THE ROOF AT THIS APPROXIMATE LOCATION. COORDINATE WITH THE ARCHITECT.
 3. 3" VENT THRU THE MEZZANINE FLOOR TO A POINT BELOW THE FLOOR.
 4. ROUTE THE 1-1/2" VENT UP THRU THE MEZZANINE FLOOR TO THE CEILING OF THE MEZZANINE.
 5. AND ROUTE THE 1-1/2" VENT UP THRU THE MEZZANINE FLOOR TO THE CEILING OF THE MEZZANINE.
 6. THIS VENTING IS LOCATED UNDER THE MEZZANINE.





KEYPLAN
NO. SCALE

Fanning/Howey
Associates, Inc.
Architects Engineers Consultants

UNIT D PLUMBING & FIRE PROT. PLAN		DRAWN BY: SAI		CHECKED BY: DEM		DATE: 3/26/96		REVISIONS NO. DATE	

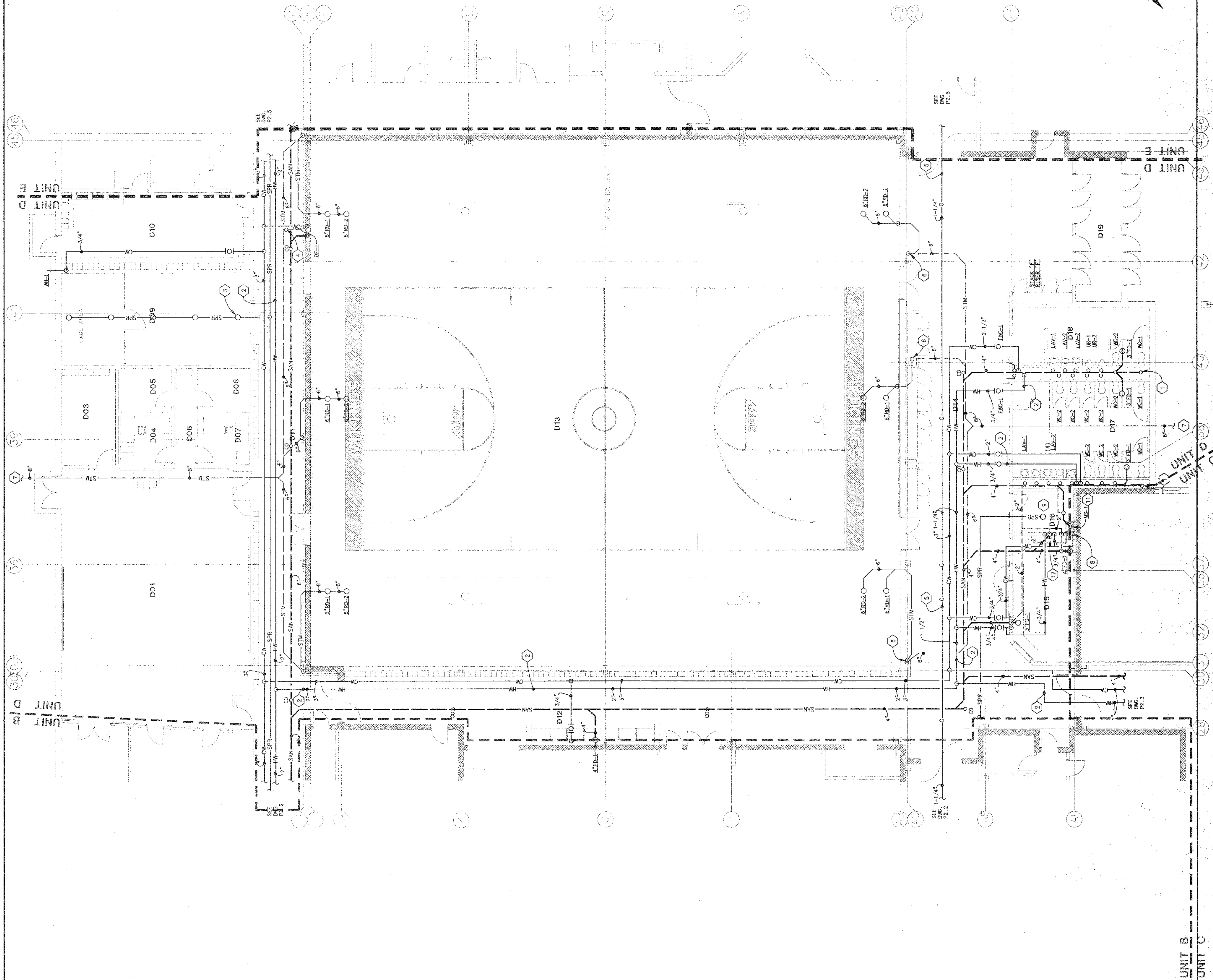
FORM	ROOM NAME	SQ. FT.	CEILING HEIGHT
D001	MUSIC	1769	VARIABLE
D002	NOT USED		
D003	CHORAL PRACTICE	186	9'-0"
D004	CHORAL PRACTICE	30	9'-0"
D005	PRACTICE	70	10'-0"
D006	CORRIDOR	70	10'-0"
D007	PRACTICE	80	9'-0"
D008	PRACTICE	80	9'-0"
D009	STORAGE	650	EXPOSED STRUCTURE
D010	STORAGE	5289	EXPOSED STRUCTURE
D011	BOYS LOCKERS	1412	10'-0"
D012	BOYS LOCKERS	1412	10'-0"
D013	GYMNASIUM	9572	EXPOSED STRUCTURE
D014	LOBBY	2630	10'-0"
D015	STUDENT ACTIVITIES	395	9'-0"
D016	STUDENT ACTIVITIES	395	9'-0"
D017	STUDENT ACTIVITIES	450	10'-0"
D018	BOYS	280	10'-0"
D019	BOYS	280	10'-0"
D020	CONSUMABLES ENTRY	235	VARIABLE-SLOPED

COORDINATION NOTES:

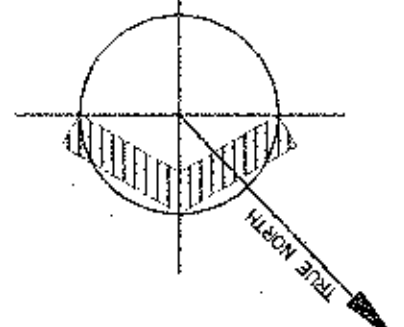
C1	COORDINATE EXACT LOCATION OF ALL ARCH., MECH., & ELEC. EQUIPMENT AND ACCESSORIES ABOVE CEILINGS SUCH THAT EQUIPMENT AND ACCESSORIES REQUIRING SERVICE ARE ACCESSIBLE AND NEAR CEILING LEVEL
C2	COORDINATE EXACT LOCATION OF ALL CEILING MOUNTED DEVICES WITH ARCHITECTURAL REFLECTED CEILING PLANS

CODED NOTES: ①

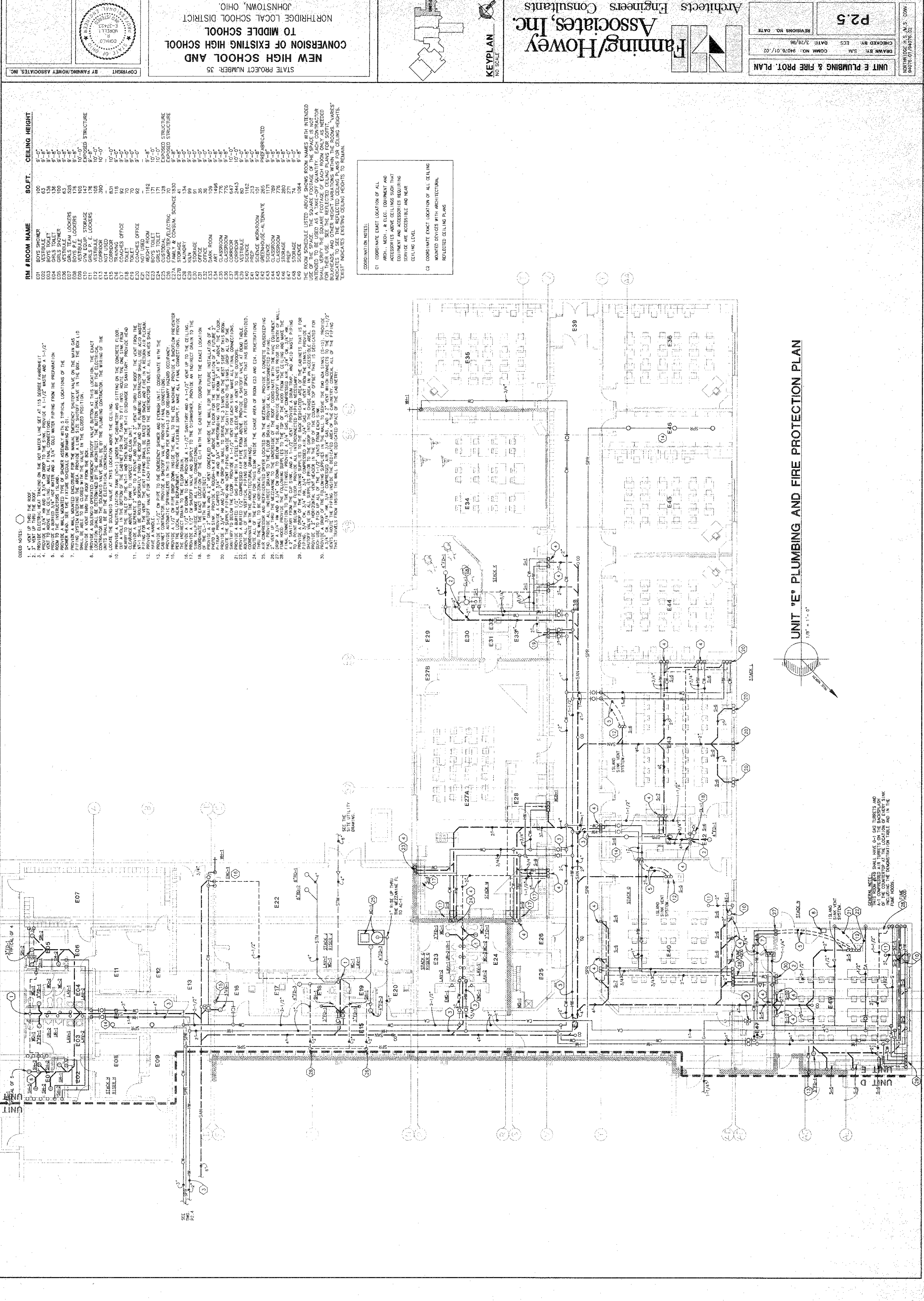
1. PROVIDE A 4" VENT UP THRU THE ROOF.
2. PROVIDE ELECTRIC NAIL TRACING ON THE HOT WATER LINE SET AT 15 DEGREE FAIRMOUNT.
3. 130 SQUARE FEET PER LINEAL INCH FOR ORDINARY HAZARD COVERAGE NOT TO EXCEED.
4. OIL PUMPING TANK, MINIMUM DRAINAGE OF 1/2 PSI. (14" N.C. PRESSURE IN THIS BRANCH LINE)
5. PROVIDE A 6" INTERLOR DOWNSTREAM AS CLOSE TO THE COLUMN AS POSSIBLE. COORDINATE WITH THE MECHANICAL ENGINEER.
6. FOR CONTINUATION, SEE THE SITE UTILITY DRAWINGS.
7. PROVIDE A FLEXIBLE JOINT AND A JACKSON PREVENTER AT THE DEPARTMENT OF HEALTH CONNECTIONS TO THE MAIN LINE.
8. PROVIDE AUTOMATIC SPRINKLERS IN THIS ROOM PER NFPA-13 FOR ORDINARY HAZARD OCCUPANCY AND A 1-1/2" VENT UP AND THEN A 3" VENT THRU IN THIS APPROXIMATE LOCATION.
9. PROVIDE A 2-1/4" CW AND HP TO THROUGH THE ROOF WITH A 6" ABOVE THE FINISHED FLOOR. CAP THE LINES FOR FUTURE CONNECTION. LINES NOT TO EXCEED 2" PROTECTION FROM THE WALL.
10. PROVIDE A 2-1/4" CW AND HP TO THROUGH THE ROOF WITH A 6" ABOVE THE FINISHED FLOOR. ROUTED TO A POINT ABOVE THE CEILING LINE INTO THE VENT SYSTEM. PROVIDE A 2" DRAIN LINE WATER LINE. LOCATE THE DRAIN LINE 4" ABOVE THE FINISHED FLOOR.



UNIT "D" PLUMBING AND FIRE PROTECTION PLAN



UNIT 3 UNIT 2



RM #	ROOM NAME	80 FT.	CEILING HEIGHT
E01	BOYS SHOWER	100	9'-0"
E02	BOYS SHOWER	100	9'-0"
E03	BOYS TOILET	136	9'-8"
E04	BOYS TOILET	100	9'-0"
E05	BOYS SHOWER	100	9'-0"
E06	BOYS SHOWER	100	9'-0"
E07	BOYS TEAM LOCKERS	176	9'-8"
E08	BOYS P.E. LOCKERS	176	9'-8"
E09	BOYS P.E. LOCKERS	176	9'-8"
E10	BOYS P.E. LOCKERS	176	9'-8"
E11	BOYS P.E. LOCKERS	176	9'-8"
E12	BOYS P.E. LOCKERS	176	9'-8"
E13	BOYS P.E. LOCKERS	176	9'-8"
E14	BOYS P.E. LOCKERS	176	9'-8"
E15	BOYS P.E. LOCKERS	176	9'-8"
E16	BOYS P.E. LOCKERS	176	9'-8"
E17	BOYS P.E. LOCKERS	176	9'-8"
E18	BOYS P.E. LOCKERS	176	9'-8"
E19	BOYS P.E. LOCKERS	176	9'-8"
E20	BOYS P.E. LOCKERS	176	9'-8"
E21	BOYS P.E. LOCKERS	176	9'-8"
E22	BOYS P.E. LOCKERS	176	9'-8"
E23	BOYS P.E. LOCKERS	176	9'-8"
E24	BOYS P.E. LOCKERS	176	9'-8"
E25	BOYS P.E. LOCKERS	176	9'-8"
E26	BOYS P.E. LOCKERS	176	9'-8"
E27	BOYS P.E. LOCKERS	176	9'-8"
E28	BOYS P.E. LOCKERS	176	9'-8"
E29	BOYS P.E. LOCKERS	176	9'-8"
E30	BOYS P.E. LOCKERS	176	9'-8"
E31	BOYS P.E. LOCKERS	176	9'-8"
E32	BOYS P.E. LOCKERS	176	9'-8"
E33	BOYS P.E. LOCKERS	176	9'-8"
E34	BOYS P.E. LOCKERS	176	9'-8"
E35	BOYS P.E. LOCKERS	176	9'-8"
E36	BOYS P.E. LOCKERS	176	9'-8"
E37	BOYS P.E. LOCKERS	176	9'-8"
E38	BOYS P.E. LOCKERS	176	9'-8"
E39	BOYS P.E. LOCKERS	176	9'-8"
E40	BOYS P.E. LOCKERS	176	9'-8"
E41	BOYS P.E. LOCKERS	176	9'-8"
E42	BOYS P.E. LOCKERS	176	9'-8"
E43	BOYS P.E. LOCKERS	176	9'-8"
E44	BOYS P.E. LOCKERS	176	9'-8"
E45	BOYS P.E. LOCKERS	176	9'-8"
E46	BOYS P.E. LOCKERS	176	9'-8"
E47	BOYS P.E. LOCKERS	176	9'-8"
E48	BOYS P.E. LOCKERS	176	9'-8"
E49	BOYS P.E. LOCKERS	176	9'-8"

COORDINATION NOTES:

C1 COORDINATE EXACT LOCATION OF ALL ARCH., MECH., & ELEC. EQUIPMENT AND ACCESSORIES ABOVE CEILINGS SUCH THAT SERVICE ARE ACCESSIBLE AND NEAR CEILING LEVEL

C2 COORDINATE EXACT LOCATION OF ALL CEILING MOUNTED DEVICES WITH ARCHITECTURAL REFLECTED CEILING PLANS

Fanning/Howey
Associates, Inc.
Architects Engineers Consultants

UNIT 'E' PLUMBING & FIRE PROT. PLAN

DRAWN BY: S.M.
CHECKED BY: E.C.S.
DATE: 3/28/96
COMM. NO.: 94026.01/02
REVISIONS NO. DATE

P2.5

DATE: 3/28/96

STATE PROJECT NUMBER: 35
CONVERSION OF EXISTING HIGH SCHOOL
TO MIDDLE SCHOOL
NORTHEDGE LOCAL SCHOOL DISTRICT
JOHNSTOWN, OHIO

BY FANNING/HOWEY ASSOCIATES, INC.
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KEYPLAN
NO SCALE

UNIT 'E' PLUMBING AND FIRE PROTECTION PLAN
1/8" = 1'-0"

GENERAL NOTES:
1. ALL GAS TUBES AND AIR TUBES SHALL HAVE 1/2" GAS TUBES AND 1/2" AIR TUBES ON THE BACKLASH INCLUDING THE VENTILATION ON TABLE AND IN THE FINE HOODS.

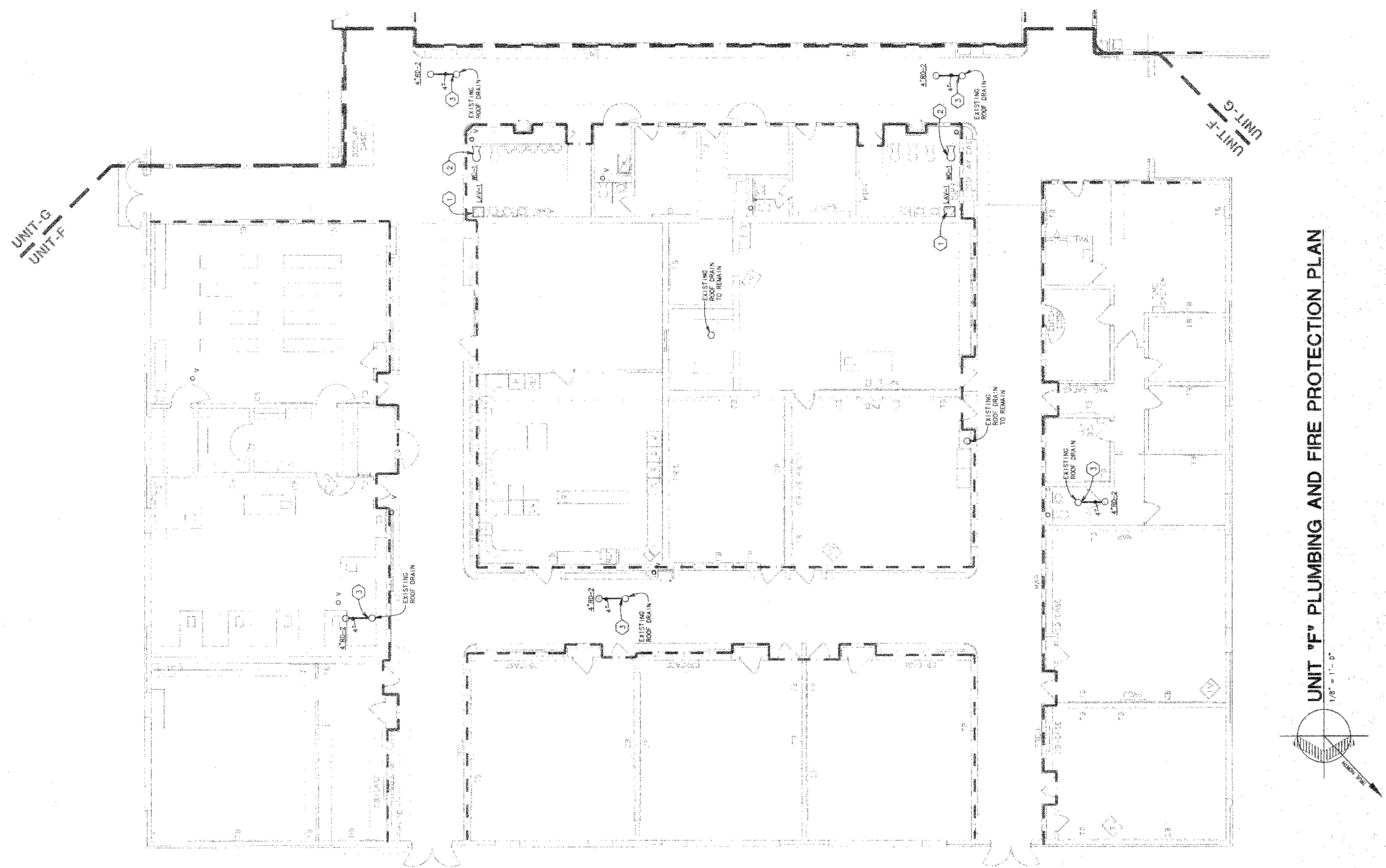
ROOM NO.	ROOM NAME	SQUARE FOOTAGE	CEILING
F1	CLASSROOM	701	EXIST.
F2	COMPUTER LAB	288	EXIST.
F3	SCIENCE USE	1017	EXIST.
F4	EXISTING USE	80	EXIST.
F5	EXISTING USE	195	EXIST.
F6	EXISTING USE	1008	EXIST.
F7	CLASSROOM	486	EXIST.
F8	CORRIDOR	760	EXIST.
F9	CORRIDOR	728	EXIST.
F10	CORRIDOR	650	EXIST.
F11	CLASSROOM	212	EXIST.
F12	HEALTH CLASSROOM	212	EXIST.
F13	BOYS RESTROOM	35	EXIST.
F14	EXIST. NO USE	43	EXIST.
F15	RESTROOM	719	EXIST.
F16	JANITOR	100	EXIST.
F17	CLASSROOM	468	EXIST.
F18	SPECIAL EDUCATION	100	EXIST.
F19	STORAGE	77	EXIST.
F20	STAFF RESTROOM	77	EXIST.
F21	PASSAGE	728	EXIST.
F22	STAFF RESTROOM	728	EXIST.
F23	CLASSROOM	711	EXIST.
F24	CLASSROOM	608	EXIST.
F25	SCIENCE	139	EXIST.
F26	STAFF	242	EXIST.
F27	GIRLS RESTROOM	207	EXIST.
F28	CORRIDOR USE	816	EXIST.
F29	CORRIDOR	32	EXIST.
F30	SOCIAL STUDIES	331	EXIST.
F31	RESTROOM	120	EXIST.
F32	OFFICE	142	EXIST.
F33	OFFICE	42	EXIST.
F34	OFFICE	4578	EXIST.
F35	CORRIDOR	131	EXIST.
F36	ENTRY VESTIBULE	131	EXIST.

COORDINATION NOTES:

C1 COORDINATE EXACT LOCATION OF ALL ARCH., MECH., & ELEC. EQUIPMENT AND ACCESSORIES ABOVE CEILINGS SUCH THAT EQUIPMENT AND ACCESSORIES REQUIRING SERVICE ARE ACCESSIBLE AND NEAR CEILING LEVEL.

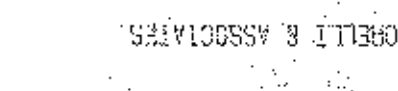
C2 COORDINATE EXACT LOCATION OF ALL CEILING MOUNTED DEVICES WITH ARCHITECTURAL REFLECTED CEILING PLANS

- CODED NOTES:
1. PROVIDE A NEW DRAIN AT THE EXISTING LOCATION AT 4" DIA. MOUNTING HEIGHT. INTENDED TO BE USED AS A TAKE-OFF QUANTITY EACH CONTRACTOR SHALL VERIFY THE SQUARE FOOTAGE OF EACH ROOM ONLY AS NEEDED FOR THEIR USE. SEE THE REFLECTED CEILING PLANS FOR SOFT "VARIES" INDICATES TO SEE THE REFLECTED CEILING PLANS FOR CEILING HEIGHTS. "EXIST" INDICATES EXISTING CEILING HEIGHTS TO REMAIN.
 2. PROVIDE A NEW DRAIN AT THE EXISTING LOCATION AT 4" DIA. MOUNTING HEIGHT. INTENDED TO BE USED AS A TAKE-OFF QUANTITY EACH CONTRACTOR SHALL VERIFY THE SQUARE FOOTAGE OF EACH ROOM ONLY AS NEEDED FOR THEIR USE. SEE THE REFLECTED CEILING PLANS FOR SOFT "VARIES" INDICATES TO SEE THE REFLECTED CEILING PLANS FOR CEILING HEIGHTS. "EXIST" INDICATES EXISTING CEILING HEIGHTS TO REMAIN.
 3. THE BEST LOCATION FOR THE INSTALLATION OF THE NEW ROOF DRAIN, FIELD VERIFY APPROXIMATELY 8 FEET DISTANCE FROM THE EXISTING ROOF DRAIN.



UNIT "F" PLUMBING AND FIRE PROTECTION PLAN

1/8" = 1'-0"



5.



PLUMBING FIXTURE SCHEDULE

Professional Engineer
Registered
E-37423
DONALD R. HOWELL
STATE OF OHIO

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Figure 1. The effect of the initial concentration of the monomer on the polymerization of α -methylstyrene initiated by BuLi in THF at -78°C . The concentration of the initiator was 0.001 mol/L . The polymerization was terminated by the addition of methanol. The polymerization was carried out in a 100 mL three-necked round-bottomed flask equipped with a magnetic stirrer, thermometer, and nitrogen inlet. The monomer was added to the flask containing the initiator solution, and the mixture was stirred for 10 min. The polymerization was terminated by the addition of methanol. The polymer was isolated by precipitation into methanol. The polymer was dried under vacuum at 40°C for 24 h. The polymerization was carried out in a 100 mL three-necked round-bottomed flask equipped with a magnetic stirrer, thermometer, and nitrogen inlet. The monomer was added to the flask containing the initiator solution, and the mixture was stirred for 10 min. The polymerization was terminated by the addition of methanol. The polymer was isolated by precipitation into methanol. The polymer was dried under vacuum at 40°C for 24 h.

DUPLEX DOMESTIC WATER BOOSTER PUMP ASSEMBLY - SYNCHROFLO MODEL #50423 DUPLEX BOOSTER PUMP ASSEMBLY SYSTEM SHALL BE DESIGNED FOR A MAXIMUM SYSTEM CAPACITY OF 150 GPM AT A PRESSURE BOOST OF 60 PSI. EACH INDIVIDUAL PUMP SHALL BE CAPABLE OF 100 GPM AT A PRESSURE BOOST OF 60 PSI. COMPONENTS SUITABLE FOR 125 PSI TOTAL PRESSURE RATING. MINIMUM SUCTON PUMP PRESSURE SHALL BE 0 PSI. MAXIMUM SUCTON PUMP PRESSURE SHALL BE 0 PSI. EACH PUMP SHALL BE A 1/2 HORSEPOWER MOTOR 1500 RPM, 208-240 POWER UNIT. SHALL BE PREPACKAGED AND PRE-TESTED. UNIT SHALL HAVE A 3" HEADER SIZE. UNIT SHALL BE SKID MOUNTED. UNIT SHALL HAVE ONE ELECTRICAL CONNECTION.

[illegible]

SHOCK ABSORBER SCHEDULE		
(BASED ON ZURR INDUSTRIES PRODUCTS)		
SYMBOL	FIGURE UNITS SERVED	ZURR MODEL NUMBER
SA-A	1 - 11	SHOCKTROL Z-1700 #100
SA-B	12 - 22	SHOCKTROL Z-1700 #200
SA-C	33 - 60	SHOCKTROL Z-1700 #300
SA-D	61 - 113	SHOCKTROL Z-1700 #400
SA-E	114 - 154	SHOCKTROL Z-1700 #500
SA-F	155 - 320	SHOCKTROL Z-1700 #600

INSTALL ACCORDING TO PLUMBING & DRAINAGE INSTITUTE PDI-140201

PLUMBING FIXTURE CONNECTION SCHEDULE

[illegible]