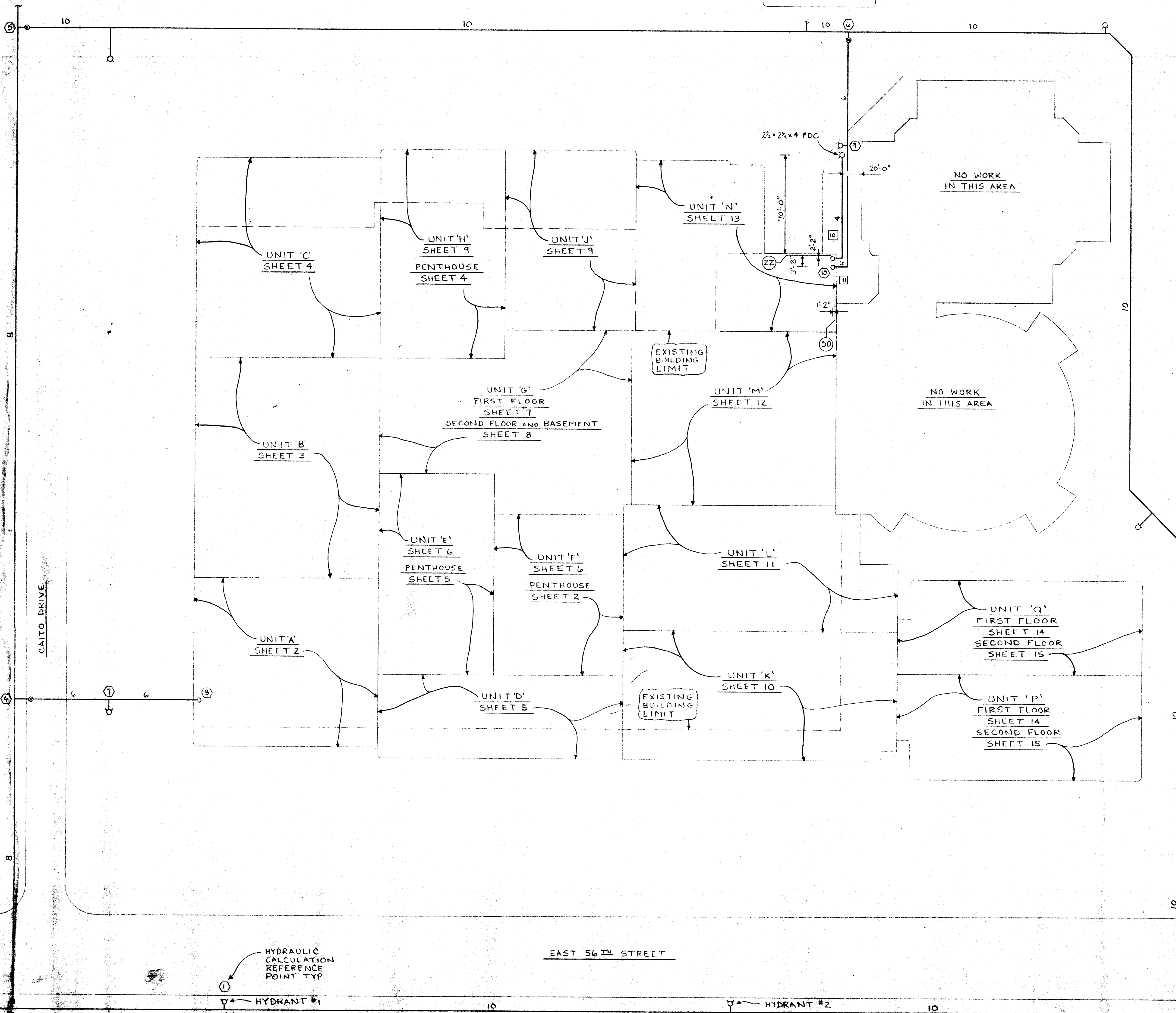


NO WORK
IN THIS AREA



GENERAL NOTES

1. ALL THE WET PIPE FIRE PROTECTION SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH S.F.P.A. NO. 13, N.Y.P.A. NO. 24 AND INDIANA BUILDING CODE.
 2. ALL MECHANICAL ROOMS SHALL BE HYDRAULICALLY CALCULATED FOR ORDINARY DRAINAGE GROUP 1 FOR 0.15 GPM OVER 1500 SQ. FT. WITH 250 GPM FOR ROOF ALLOWANCE. ALL OTHER AREAS SHALL BE HYDRAULICALLY CALCULATED FOR LIGHT RAINFALL FOR 0.1 GPM OVER 1500 SQ. FT. WITH 100 GPM FOR ROOF ALLOWANCE.
 3. ALL INTERIOR PIPE SHALL BE SCHEDULE 40 BLACK STEEL.
 4. ALL INTERIOR SCREWED OR PLANGED FITTINGS SHALL BE CAST IRON BLACK CLASS 255. ALL INTERIOR BROVED FITTINGS SHALL BE MECHANICAL STYLE 75 OR EQUAL.
 5. ALL MATERIALS ARE U.L. LISTED IF APPLICABLE.
 6. ALL DIMENSIONS AND ELEVATIONS ARE SHOWN TO THE CENTER LINE OF PIPE.
 7. ALL HANGERS ARE OF THE APPROVED TYPE.
 8. UNDERGROUND PIPE SHALL BE DUCTILE IRON CLASS 50 MINIMUM.
 9. UNDERGROUND FITTINGS SHALL BE MECHANICAL JOINT.
 10. GENERAL FIREMATIC SPRINKLER COMPANY'S WORK MACHINE 5'-6" OUTSIDE OF THE BUILDING FOR THE 6-INCH SUPPLY PIPE. GENERAL FIREMATIC SPRINKLER COMPANY SHALL INSTALL ALL OF THE 4-INCH FIRE DEPARTMENT CONNECTION UNDERGROUND MAIN.
- FACE OF FLANGE TO BE 1'-0" A.F.F.
F.F. TO BE ELEV. 855'-1 1/2"

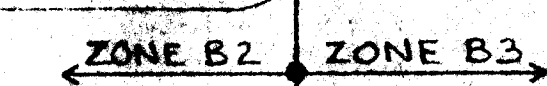
GRADE ELEV. 860.44'

FLOW TEST 5-29-90 1PM
AT HYDRANT #1 - STATIC,
59 PSI; RESIDUAL 45 PSI.
AT HYDRANT #2 - FLOWING
1840 PSI.

SPRINKLERS: TYPE		REVISIONS		LAWRENCE CENTRAL HIGH SCHOOL	
				7601 EAST 56TH STREET	
				INDIANAPOLIS, INDIANA 46226	
				PLOT PLAN	
				EVERETT ENGINEERING COMPANY	
				DESIGNED BY R. J. RUSTEN	
				CHECKED BY J. L. RUSTEN	
				APPROVED BY J. L. RUSTEN	
				GENERAL FIREMATIC SPRINKLER CO.	
				2001 STATE AVENUE - CINCINNATI, OHIO 45225	
				PHONE (513) 225-2500	

Lawrence Central
Sprinkler System

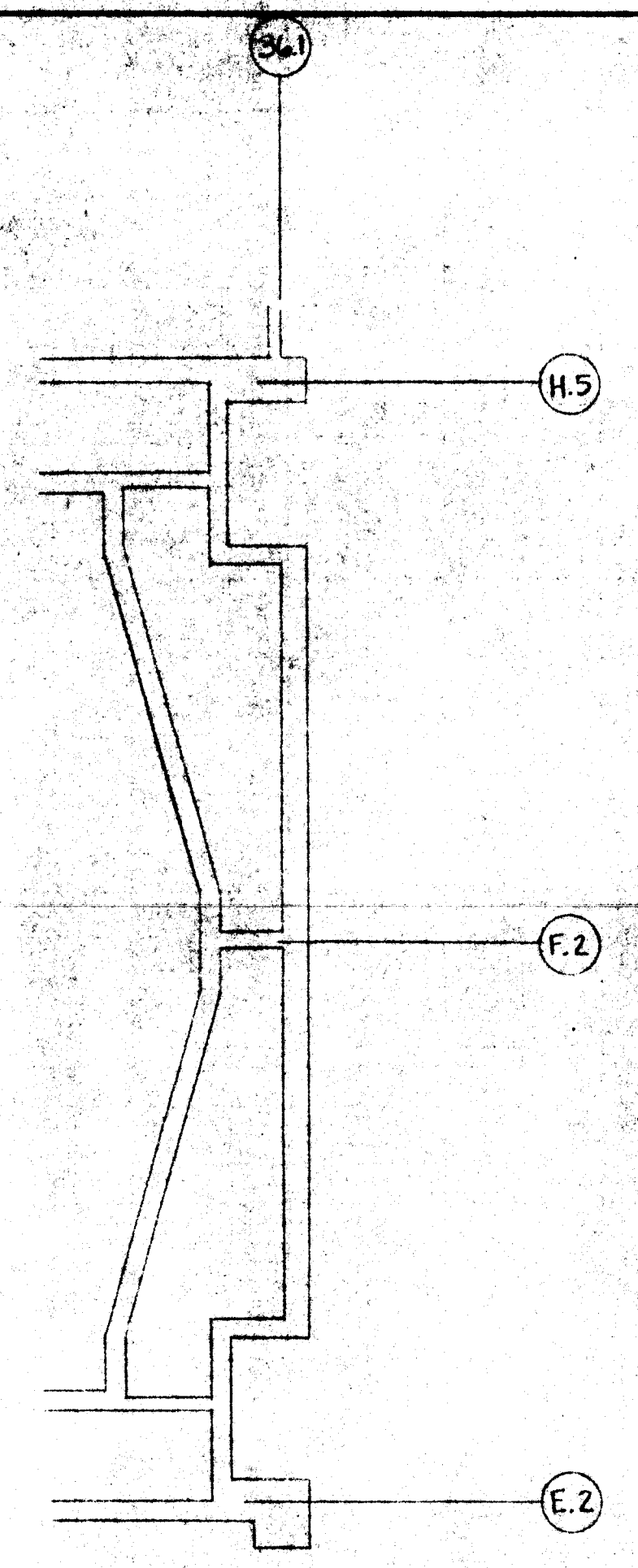
ALL CHILDS ARE 9'-4" H.



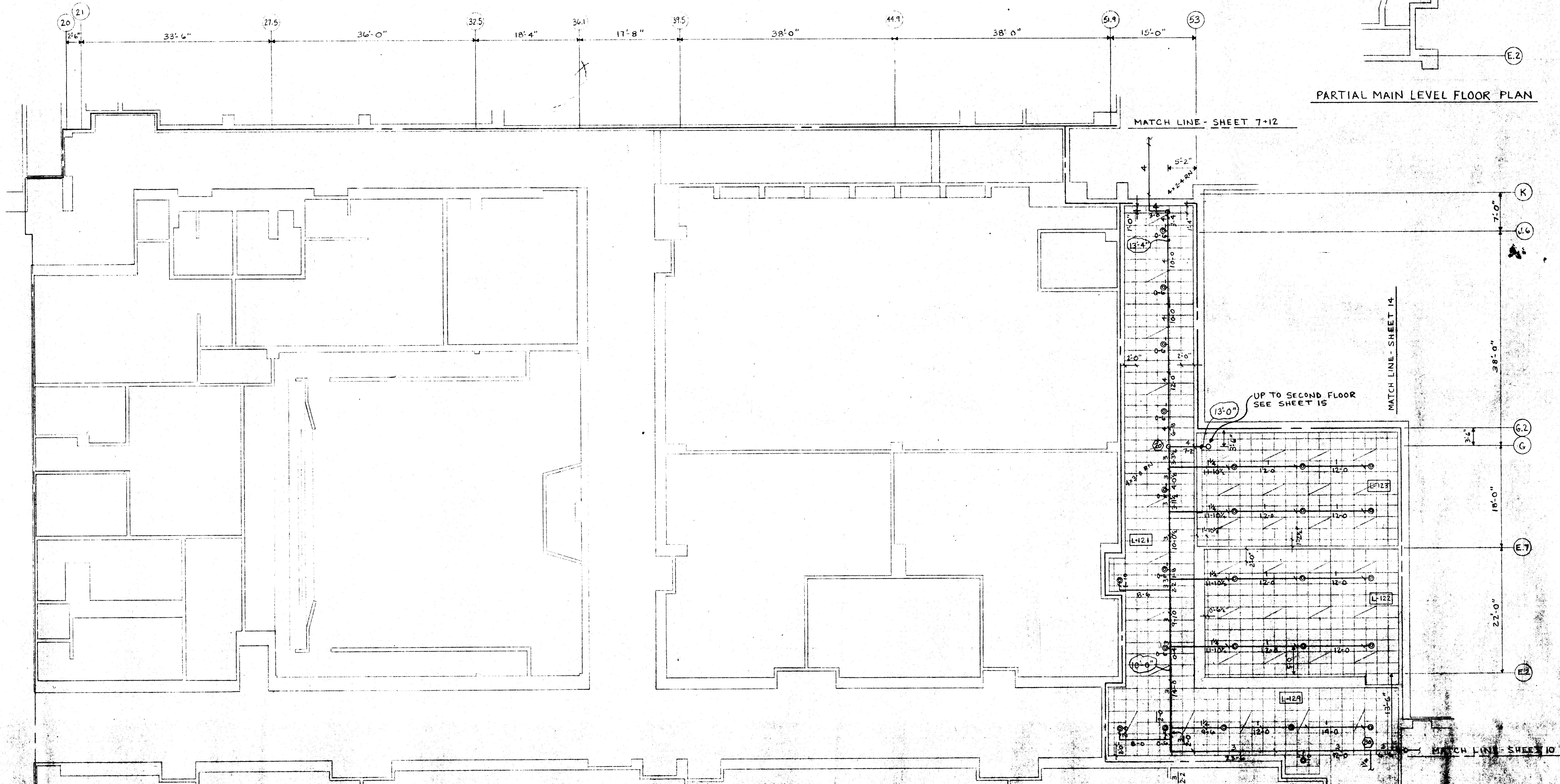
SPRINKLER TYPE		PRESS		FAC	
GLOBE MODEL G 1/2" K 5 G 1 1/2" T 1/2" 2 1/2"				LAWRENCE CENTRAL HIGH SCHOOL	
PENDENT- EXCESS-CHARGE 9 11				7401 EAST 36TH STREET	
				INDIANAPOLIS, INDIANA 46226	
REVISIONS: Δ				UNIT K	
SPECIAL NOTES THIS DRAWING SHALL DEVELOP ON JOB CITY CODE:		CONTRACT WITH EVERETT J. GROUSE COMPANY		DRAWN BY R. J. BUSTIN DES BY CHECKED BY R. J. BUSTIN SCALE 1/8" = 1'-0" DATE 4-23-80	
APPROVED BY APPROVED BY APPROVED BY				GENERAL FIREMATE SPRINKLER CO. 1000 ESTATE AVENUE - INDIANAPOLIS, INDIANA 46203 PHONE (317) 646-8800	

ROOM NUMBER	ROOM NAME	AREA
L-101	CLASS	
L-102	CLASS	
L-103	CLASS	
L-104	CLASS	
L-105	CLASS	
L-106	CLASS	
L-107	CLASS	
L-108	CLASS	
L-109	CLASS	
L-110	CLASS	
L-111	CLASS	
L-112	CLASS	
L-113	CLASS	
L-114	CLASS	
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L-195	CLASS	
L-196	CLASS	
L-197	CLASS	
L-198	CLASS	
L-199	CLASS	
L-200	CLASS	

ALL CEILING ARE 9'-4" U.S.S.



PARTIAL MAIN LEVEL FLOOR PLAN

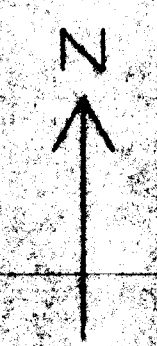


MATCH LINE - SHEET 7+12

UP TO SECOND FLOOR
SEE SHEET 15

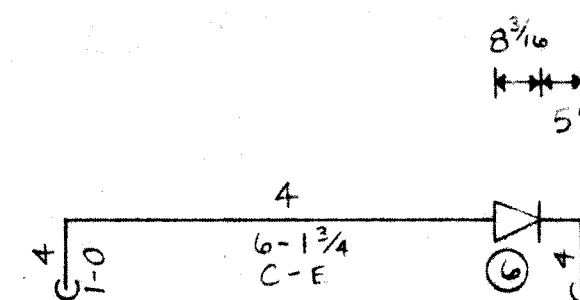
MATCH LINE - SHEET 14

MATCH LINE - SHEET 10

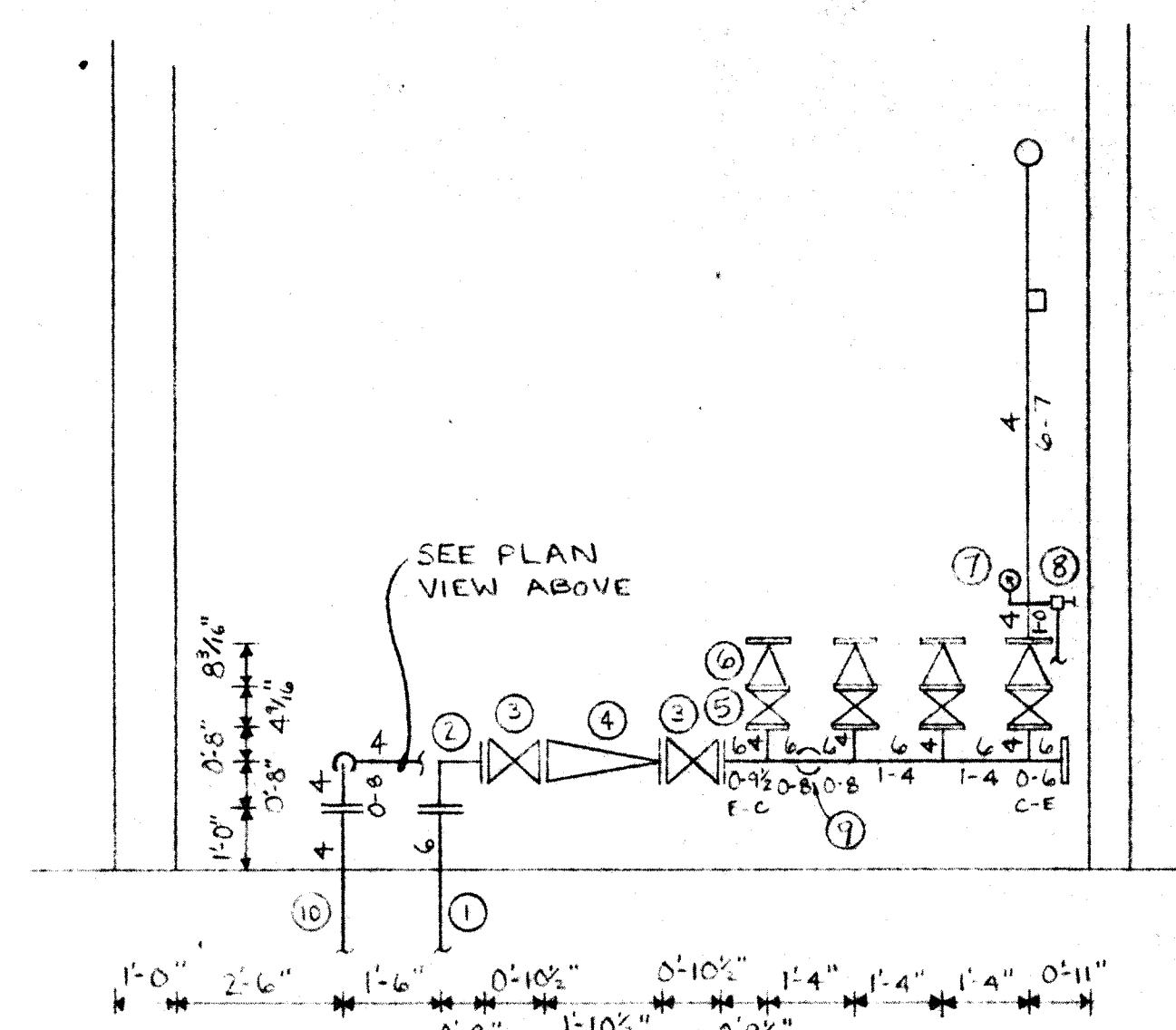


SPRINKLER TYPE		DATE		REVISION	
GLOBE MODEL J 1/2" K 1.6 1/2"					
PENDENT-RECESSED-CHARGE					
</					

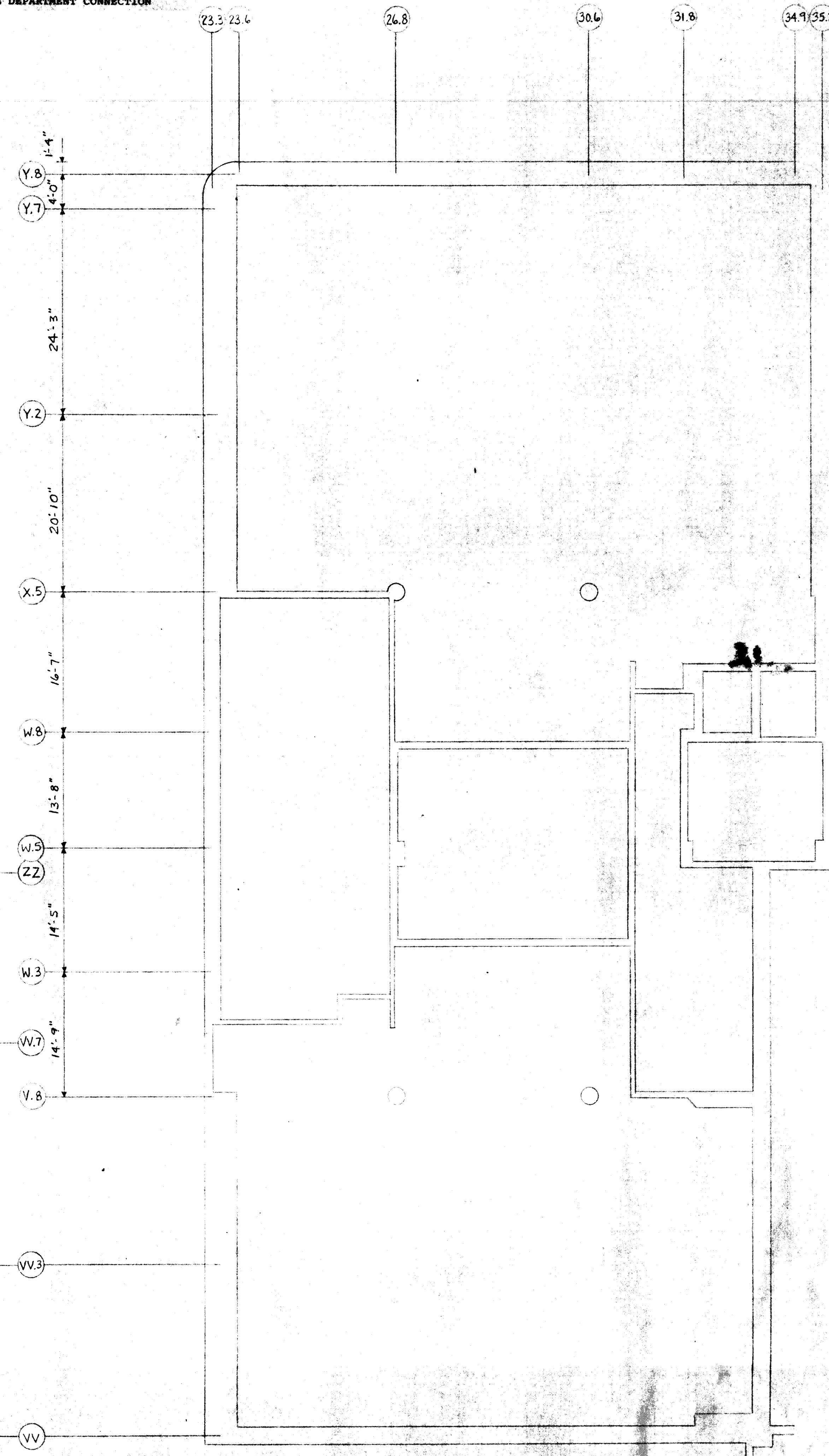
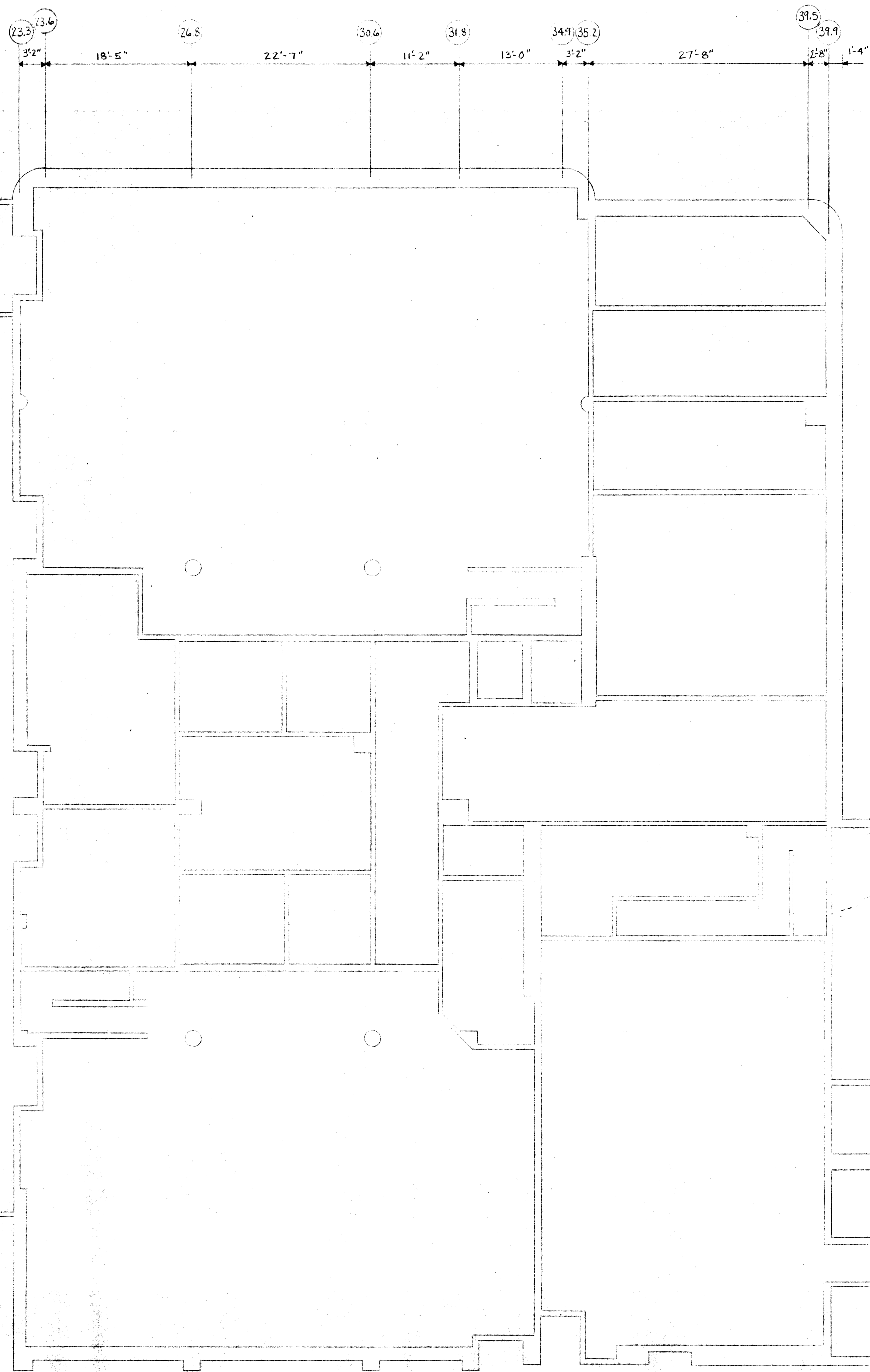
1. 6" UNDERGROUND SUPPLY MAIN - FLANGE 1'-0" A.P.P.
2. 6" FLANGED 90° ELBOW
3. 6" O.S. & Y. VALVE
4. 6" DETECTOR CHECK VALVE
- 1" BY-PASS METER SUPPLIED BY WATER DEPARTMENT
5. 4" GROOVED BUTTERFLY VALVE WITH TAMPER SWITCH
6. 4" GROOVED CHECK VALVE
7. WATER PRESSURE GAUGE
8. 2" MAIN DRAIN. NOTE: CONNECT ALL DRAIN PIPES TOGETHER AND PENETRATE OUTSIDE WALL ONE TIME
9. 4" OUTLET FOR FIRE DEPARTMENT CONNECTION PIPING
10. 4" UNDERGROUND MAIN FROM FIRE DEPARTMENT CONNECTION



FIRE DEPT. CONN. MAIN - PLAN VIEW

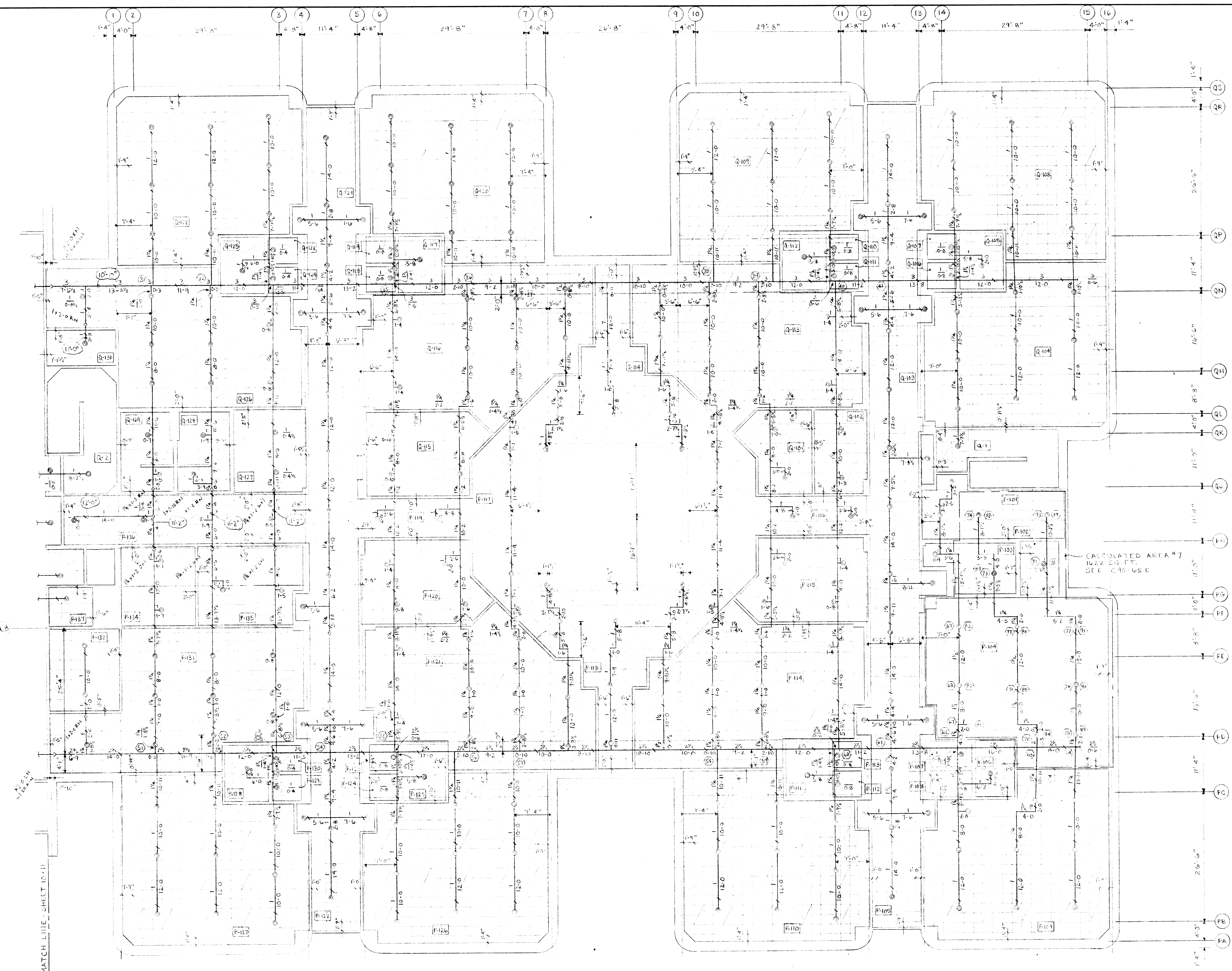


RISERS - SECTION A
SCALE: 3/8" = 1'-0"



MATCH LINE - SHEET 12

SPRINKLER TYPE		DEGREES		FOR	
144"	312"	304"	336"	LAWRENCE CENTRAL HIGH SCHOOL	
				7601 EAST 56TH STREET	
				INDIANAPOLIS, INDIANA 46226	
REVISIONS - A		TOTAL OFFICE TIME HOURS		CONTRACT	
				EVERETT I. BROWN COMPANY	
				DRAWN BY R.J. RUST	
				CHECKED BY C-90-65	
				SCALE 1/8" = 1'-0"	
				DATE 6-30-90	
				SHEET NO. 13 OF	
				GENERAL FIREMATIC SPRINKLER CO.	
				6000 ESTE AVENUE - CINCINNATI, OHIO 45226	
				PHONE (513) 242-0800	



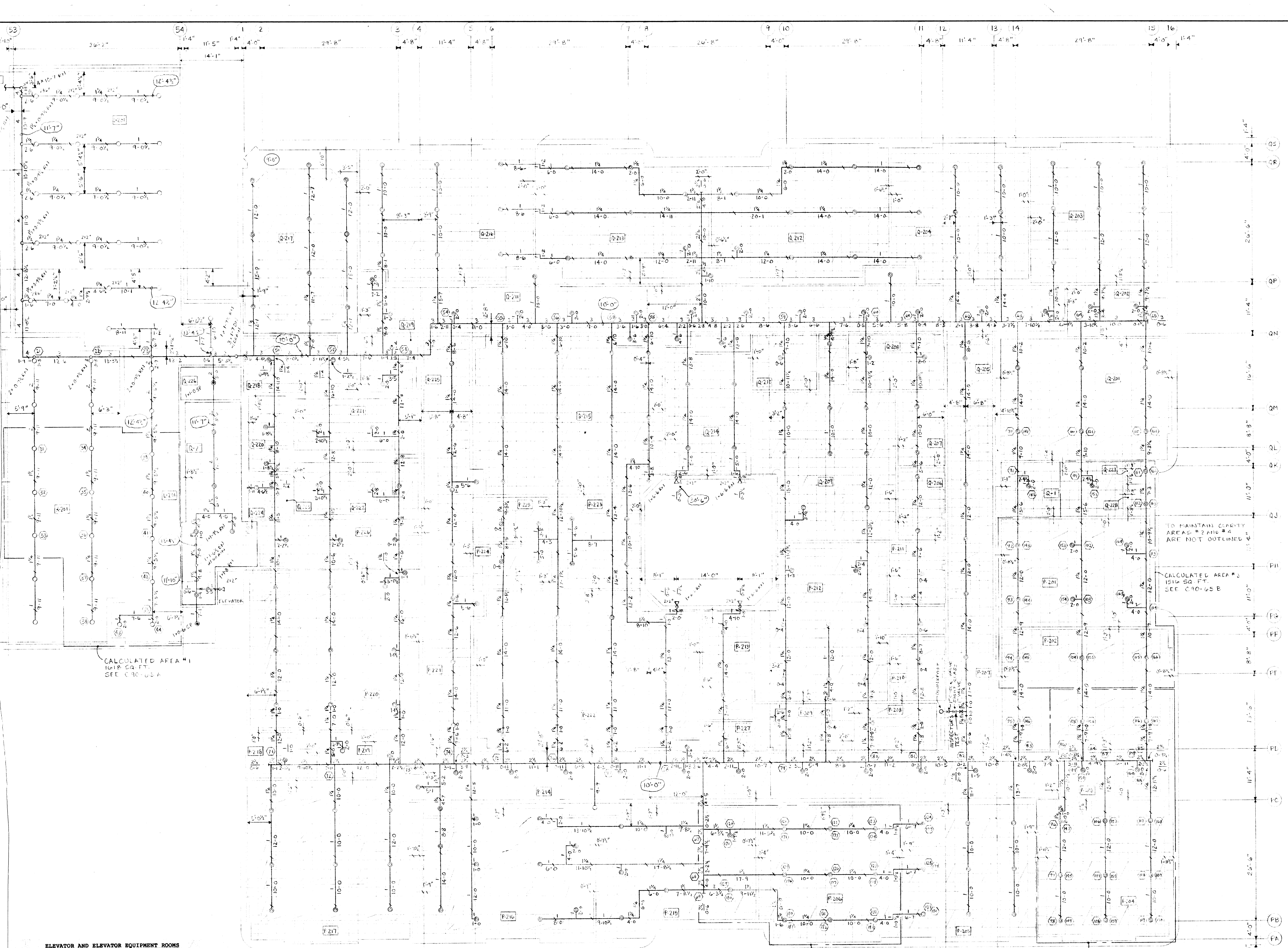
ROOM NUMBER	ROOM NAME	CEILING
P-101	VESTIBULE	
P-102	CUSTODIAN	
P-103	WOMEN	
P-104	KINDERGARTEN	
P-105	CORRIDOR	
P-106	STORAGE	
P-107	TOILET	8'-0"
P-108	TOILET	8'-0"
P-109	KINDERGARTEN	
P-110	STORAGE	
P-111	TOILET	8'-0"
P-112	TOILET	8'-0"
P-113	KINDERGARTEN	
P-114	WORK AREA	
P-115	CORRIDOR	
P-116	CORRIDOR	
P-117	PASSAGE	
P-118	CORRIDOR	
P-119	CONFERENCE	
P-120	KINDERGARTEN	
P-121	CORRIDOR	
P-122	TOILET	8'-0"
P-123	TOILET	8'-0"
P-124	STORAGE	
P-125	KINDERGARTEN	
P-126	KINDERGARTEN	
P-127	STORAGE	
P-128	TOILET	8'-0"
P-129	TOILET	8'-0"
P-130	KINDERGARTEN	
P-131	CUSTODIAN	
P-132	RAMP	
P-133	STORAGE	
P-134	TEACHERS LOUNGE	
P-135	CORRIDOR	
P-136	ELEVATOR EQUIPMENT	
Q-1	STAIR	
Q-2	STAIR	
Q-101	RECEPTION	
Q-102	OFFICE	
Q-103	CORRIDOR	
Q-104	KINDERGARTEN	
Q-105	STORAGE	
Q-106	TOILET	8'-0"
Q-107	TOILET	8'-0"
Q-108	KINDERGARTEN	
Q-109	KINDERGARTEN	
Q-110	TOILET	8'-0"
Q-111	TOILET	8'-0"
Q-112	STORAGE	
Q-113	KINDERGARTEN	
Q-114	PASSAGE	
Q-115	KITCHEN	
Q-116	KINDERGARTEN	
Q-117	STORAGE	
Q-118	TOILET	8'-0"
Q-119	KINDERGARTEN	
Q-120	STORAGE	
Q-121	KINDERGARTEN	
Q-122	TOILET	8'-0"
Q-123	TOILET	8'-0"
Q-124	STORAGE	
Q-125	KINDERGARTEN	
Q-126	SPEECH & HEARING	
Q-127	GIRLS	
Q-128	BOYS	
Q-129	TELECOMMUNICATIONS	
Q-130		

ALL CEILINGS ARE 9'-4" U.N.O.

- ELEVATOR AND ELEVATOR EQUIPMENT ROOMS**
- SPRINKLERS ARE NOT REQUIRED IF ELEVATORS ARE ENCLOSED BY TWO HOUR WALLS
 - IF SPRINKLERS ARE INSTALLED
 1. NO SUPPLY RISERS IN ROOM
 2. PIPING IN AREAS CAN ONLY SUPPLY SPRINKLERS IN THOSE AREAS
 3. THERE MUST BE A SUPERVISED (NFPA 13) SHUT OFF VALVE (INDICATING)
 4. A MEANS FOR POWER TO BE SHUT OFF AUTOMATICALLY WHEN WATER IS FLOWING (SPRINKLER OPEN) (FLOW SWITCH) MUST BE PROVIDED
- (ELEVATOR CODE)

FIRST FLOOR - AREAS P, Q, K & L
26,137 SQ. FT. ZONE B-B
328 SPRINKLERS

SPRINKLERS: TYPE GLOBE MODEL J 2 1/2" K-5.0 PENDENT RECESSED CHROME		DEGREES 165° 210° 240°	
REVISIONS: Δ			
TOTAL SPECS ON JOB CITY CONN EXCAVATING HEIGHT		CONTRACT NO. C-90-65 DATE 4-25-90 SHEET NO. 14 OF	
APPROVED BY APPROVED BY		GENERAL FIREMATIC SPRINKLER CO. 5550 ESTE AVENUE - CINCINNATI, OHIO 45232 PHONE (513) 242-0900	



ROOM NUMBER	ROOM NAME	CEILING
L-201	MECHANICAL EQUIP.	NONE
K-201	MECHANICAL EQUIP.	NONE
P-201	FOREIGN LANGUAGE	
P-202	FOREIGN LANGUAGE	
P-203	RECORDING ROOM	
P-204	FOREIGN LANGUAGE	
P-205	FOREIGN LANGUAGE	
P-206	FOREIGN LANGUAGE	
P-207	CORRIDOR	
P-208	WORK AREA	
P-209	CUSTODIAN	
P-210	DEPARTMENT OFFICE	
P-211	STORAGE	
P-212	LANGUAGE OFFICE	
P-213	WORK AREA	
P-214	CORRIDOR	
P-215	BUSINESS	
P-216	TYPING	
P-217	COMPUTER	
P-218	STORAGE	
P-219	OFFICE	
P-220	TYPING	
P-221	CORRIDOR	
P-222	CO-OP OFFICE EXCT.	
P-223	CONFERENCE	
P-224	OFFICE	
P-225	OFFICE	
P-226	CORRIDOR	
P-227	STORAGE	
Q-1	STAIRS	
Q-2	FOREIGN LANGUAGE	
Q-201	STORAGE	
Q-202	FOREIGN LANGUAGE	
Q-203	FOREIGN LANGUAGE	
Q-204	FOREIGN LANGUAGE	
Q-205	CORRIDOR	
Q-206	STORAGE	
Q-207	STORAGE	
Q-208	WORK AREA	
Q-209	BUSINESS OFFICE	
Q-210	DEPARTMENT OFFICE	
Q-211	CORRIDOR	
Q-212	BUSINESS	
Q-213	BUSINESS	
Q-214	COMPUTER	
Q-215	MARKETING EDUCATION	
Q-216	ACCOUNTING	
Q-217	LECTURE	
Q-218	STORAGE	
Q-219	MEN	
Q-220	WOMEN	
Q-221	GIRLS	
Q-222	BOYS	
Q-223	PASSAGE	
Q-224	CUSTODIAN	
Q-225	CORRIDOR	
Q-226	STORAGE	
Q-227	TELECOMMUNICATIONS	NONE
Q-228	STORAGE	

ALL CEILINGS ARE 9'-4" U.N.O.

ELEVATOR AND ELEVATOR EQUIPMENT ROOMS

- SPRINKLERS ARE NOT REQUIRED IF ELEVATORS ARE ENCLOSED BY TWO HOUR WALLS

- IF SPRINKLERS ARE INSTALLED

1. NO SUPPLY RISERS IN ROOM
2. PIPING IN AREAS CAN ONLY SUPPLY SPRINKLERS IN THOSE AREAS
3. THERE MUST BE A SUPERVISED (NFPA 13) SHUT OFF VALVE (INDICATING)
4. A MEANS FOR POWER TO BE SHUT OFF AUTOMATICALLY WHEN WATER IS FLOWING (SPRINKLER OPEN) (FLOW SWITCH) MUST BE PROVIDED

(ELEVATOR CODE)

CALCULATED AREA #6
1534 SQ. FT.
SEE C90-65D

CALCULATED AREA #5
1515 SQ. FT.
SEE C90-65C

SPRINKLERS: TYPE		DEGREES	
GLOBE MODEL 3 1/2" K-5.6	143°	212°	384°
UPRIGHT RECESSED-CHROME	172°		
UPRIGHT EGASS	48°		
CEILING-CHROME	4°		
REVISIONS: A		TOTAL SPERS THIS SHEET	
		345	
TOTAL SPERS ON JOB			
CITY COMM.			
EXCAVATING			
HEIGHT			
APPROVED BY			
APPROVED BY			
APPROVED BY			

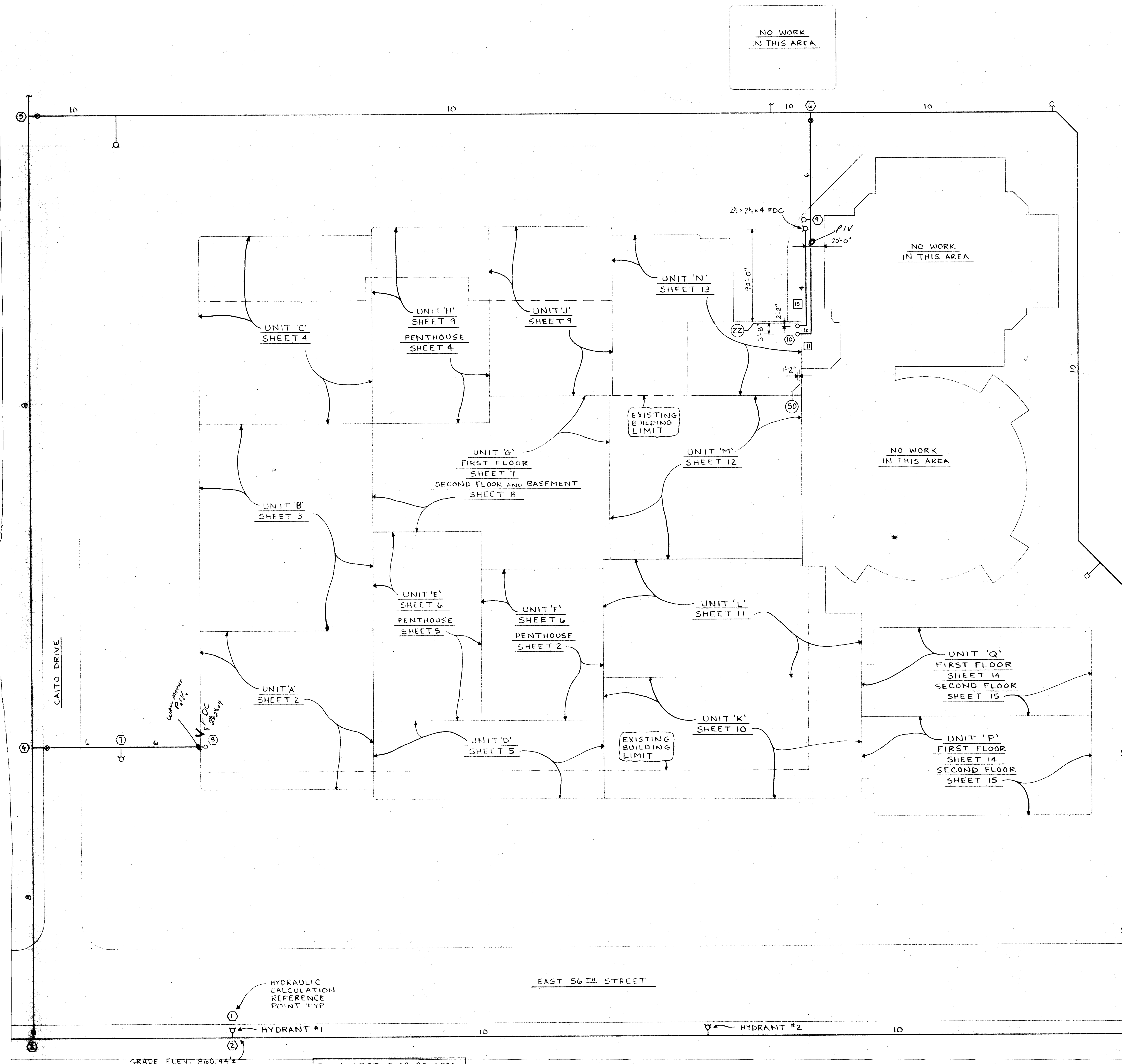
SECOND FLOOR AREAS P + G
41,227 SQ. FT. ZONE B-2
345 SPRINKLERS

LAWRENCE CENTRAL HIGH SCHOOL
7601 EAST 56TH STREET
INDIANAPOLIS, INDIANA 46226

UNITS P AND Q-SECOND FLOOR

EVERETT L. BROWN COMPANY

GENERAL FIREMATIC SPRINKLER CO.
5550 ESTE AVENUE - CINCINNATI, OHIO 45222
PHONE (513) 242-0900



- GENERAL NOTES**
1. ALL THE WET PIPE FIRE PROTECTION SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH N.F.P.A. NO. 13, N.F.P.A. NO. 24 AND INDIANA BUILDING CODE.
 2. ALL MECHANICAL ROOMS SHALL BE HYDRAULICALLY CALCULATED FOR ORDINARY HAZARD GROUP 1 FOR 0.25 GPM OVER 1500 SQ. FT. WITH 250 GPM FOR ROOM ALLOWANCE. ALL OTHER AREAS SHALL BE HYDRAULICALLY CALCULATED FOR LIGHT HAZARD FOR 0.1 GPM OVER 1500 SQ. FT. WITH 100 GPM FOR ROOM ALLOWANCE.
 3. ALL INTERIOR PIPE SHALL BE SCHEDULE 40 BLACK STEEL.
 4. ALL INTERIOR SWEETED OR FLANGED FITTINGS SHALL BE CAST IRON BLACK CLASS 125. ALL INTERIOR GROOVED FITTINGS SHALL BE VICTORIAN STYLE 75 OR EQUAL.
 5. ALL MATERIALS ARE U.S. LISTED IF APPLICABLE.
 6. ALL DIMENSIONS AND ELEVATIONS ARE SHOWN TO THE CENTER LINE OF PIPE.
 7. ALL HANGERS ARE OF THE APPROVED TYPE.
 8. UNDERGROUND PIPE SHALL BE DUCTILE IRON CLASS 50 MINIMUM.
 9. UNDERGROUND FITTINGS SHALL BE MECHANICAL JOINT.
 10. GENERAL FIREMATIC SPRINKLER COMPANY'S WORK DESIGN 5'-0" OUTSIDE OF THE BUILDING FOR THE 4-INCH, GUTTER PIPE. GENERAL FIREMATIC SPRINKLER COMPANY SHALL INSTALL ALL OF THE 4-INCH FIRE DEPARTMENT CONNECTION UNDERGROUND MAIN.
- II FACE OF FLANGE TO BE 1'-0" A.F.F.
F.F. TO BE ELEV. 855'-1 1/2"

Fire Lines shall have a detector check installed as they enter the building. The detector checks should be plumbed to facilitate the installation of a 5/8 x 3/4" meter. The water meter will be supplied by the City of Lawrence.

Bob Haney
Lawrence Water

RETURNED A SET OF PRINTS TO YOU ON NOV. 9, 1990 THAT INDICATED THE LOCATIONS OF THE PIV'S & THE F.D.C.'S. I ALSO INDICATED THEM ON THIS PLAN.

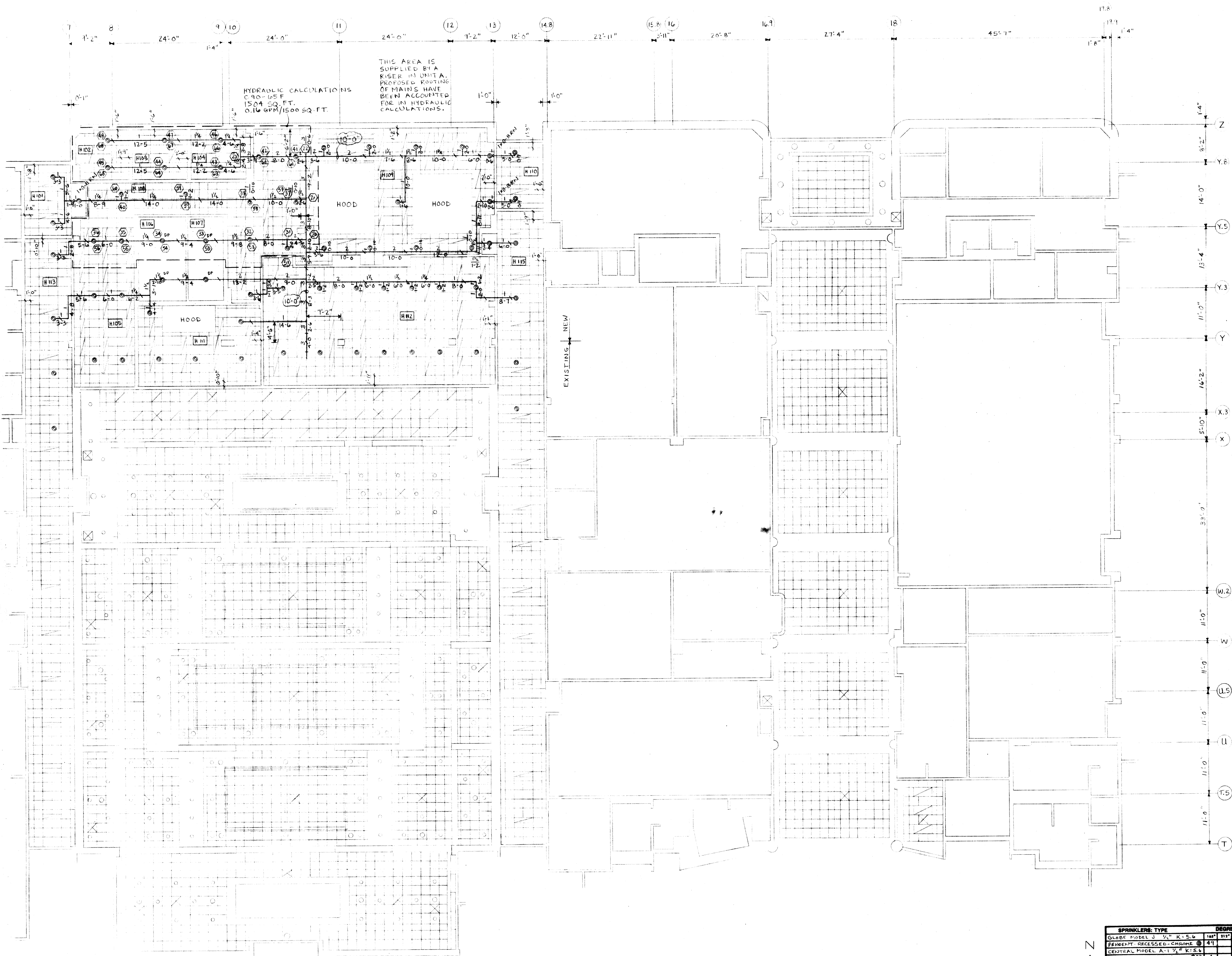
Mark Doherty
Fire Dept.
2-22-91

GRADE ELEV. 860.44'

FLOW TEST 5-29-90 1PM
AT HYDRANT #1 - STATIC,
59 PSI; RESIDUAL 45 PSI.
AT HYDRANT #2 - FLOWING
1840 PSI.

SPRINKLER TYPE		DECOR		165' 312' 90' 200'	
TOTAL SPOTS THIS SHEET		TOTAL SPOTS ON JOB		CITY CORN.	
EXCAVATING		HOIST		APPROVED BY	
APPROVED BY		APPROVED BY		APPROVED BY	

LAWRENCE CENTRAL HIGH SCHOOL 7601 EAST 56TH STREET INDIANAPOLIS, INDIANA 46226	
BUILDING PLOT PLAN	
CONTRACT WITH EVERETT L. BROWN COMPANY	
DRAWN BY R.J. RUST	DATE 5-1-90
SCALE 1" = 40'-0"	
GENERAL FIREMATIC SPRINKLER CO. 5550 ESTE AVENUE - CINCINNATI, OHIO 45222 PHONE (513) 242-0900	



ROOM NUMBER	ROOM NAME	CEILING
H-101	VESTIBULE	10'-0"
H-102	TRASH	
H-103	RECEIVING	
H-104	OFFICE	
H-105	WAREHOUSING	
H-106	FREEZER	
H-107	COOLER	
H-108	PASSAGE	
H-109	KITCHEN	
H-110	VESTIBULE	10'-0"
H-111	PAST FOODS	
H-112	SERVING	
H-113	CORRIDOR	
H-114	CAFETERIA	
H-115	CORRIDOR	
H-116	HOME ECONOMICS	
H-117	OFFICE	
H-118	TOILET	
H-119	TOILET	
H-120	TOILET	
H-121	TOILET	
H-122	TOILET	
H-123	TOILET	
H-124	TOILET	
H-125	TOILET	
H-126	TOILET	
H-127	TOILET	
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H-132	TOILET	
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H-134	TOILET	
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H-136	TOILET	
H-137	TOILET	
H-138	TOILET	
H-139	TOILET	
H-140	TOILET	
H-141	TOILET	
H-142	TOILET	
H-143	TOILET	
H-144	TOILET	

ALL CEILINGS ARE 9'-4" U.N.O.

SPRINKLERS: TYPE		DEGREES	
GLASS MODEL J-1/2" K-5.6	183°	315°	360°
PERMANT. RECESSED-CHROME	49		
CENTRAL MODEL A-1/2" K-5.6	49		
DRY PENDENT-REC.-CHR.	49		
TOTAL SPKRS THIS SHEET		53	
TOTAL SPKRS ON JOB			
CITY CORN.			
ELEVATION			
HEIGHT			
APPROVED BY			
APPROVED BY			
APPROVED BY			

LAWRENCE CENTRAL HIGH SCHOOL	
INDIANAPOLIS, INDIANA	
BUILDING	
UNITS H AND J FIRST FLOOR	
CONTRACT	
WITH EVERETT L. BROWN COMPANY	
DRAWN BY P. RIST CRD BY	
CONTRACT NO. 2-10-65	
SCALE 1/8"=1'-0" DATE 4-20-73 SHEET NO. 4 OF	
GENERAL FIREMATIC SPRINKLER CO.	
5550 ESTE AVENUE - CINCINNATI, OHIO 45232	
PHONE (513) 242-0900	