

A NARRATIVE IN REGARDS TO LEAD MAPPING FOR
GRANVILLE INTERMEDIATE SCHOOL LOCATED AT 2025
BURG ST., GRANVILLE, OH 43023 PWS# 4563312

There are no known lead water pipes in this water system, including the well piping from the well field to the water treatment plant (ductile iron), the water treatment plant itself (plastic, PVC), the water line from the treatment plant to the school building (ductile iron), and/or anywhere inside the school building itself (copper pipe, various sizes).

This 83,000 square foot school building was built by Quandel Enterprises between 2000 and 2002. The building was finished and ready for occupancy in August, 2002.

Since the building was built between 1998 and 2014, the internal plumbing fixtures are likely to contain some lead, but are less likely to contain leaded solder.

The internal plumbing is very complex, as evidenced by the fact that it takes five detail sheets to show all the internal plumbing. The building is serviced by copper piping throughout.

The well field and water treatment plant are shown on a separate map.

With the exception of four drinking fountains in the school cafeteria (replaced in 2016), all plumbing inside the school building is original.

Entity: Granville Intermediate School
Doc Type: Report
Doc Subtype: _____
Program: Drinking Water
County: Licking County
Secondary ID: OH 4563312
Received 02/27/2017

GRANVILLE INTERMEDIATE SCHOOL 2025 MURG-ST. GRANVILLE OH 43023 PWS# 4563312

2377

○ WEL#1

○ WEL#2

○ WEL#3

WTP

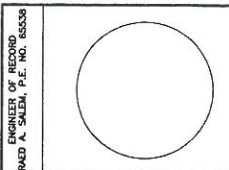
2025

4" DI

2/22/17

GRANVILLE INTERMEDIATE SCHOOL
2025 BURG ST.
GRANVILLE, OH 43023

QUESTIONS? CALL LARRY HARTH / OFFICE OF RECORD 760-877-9748



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MARK	DATE	DESCRIPTION
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CONSTRUCTION REVISIONS

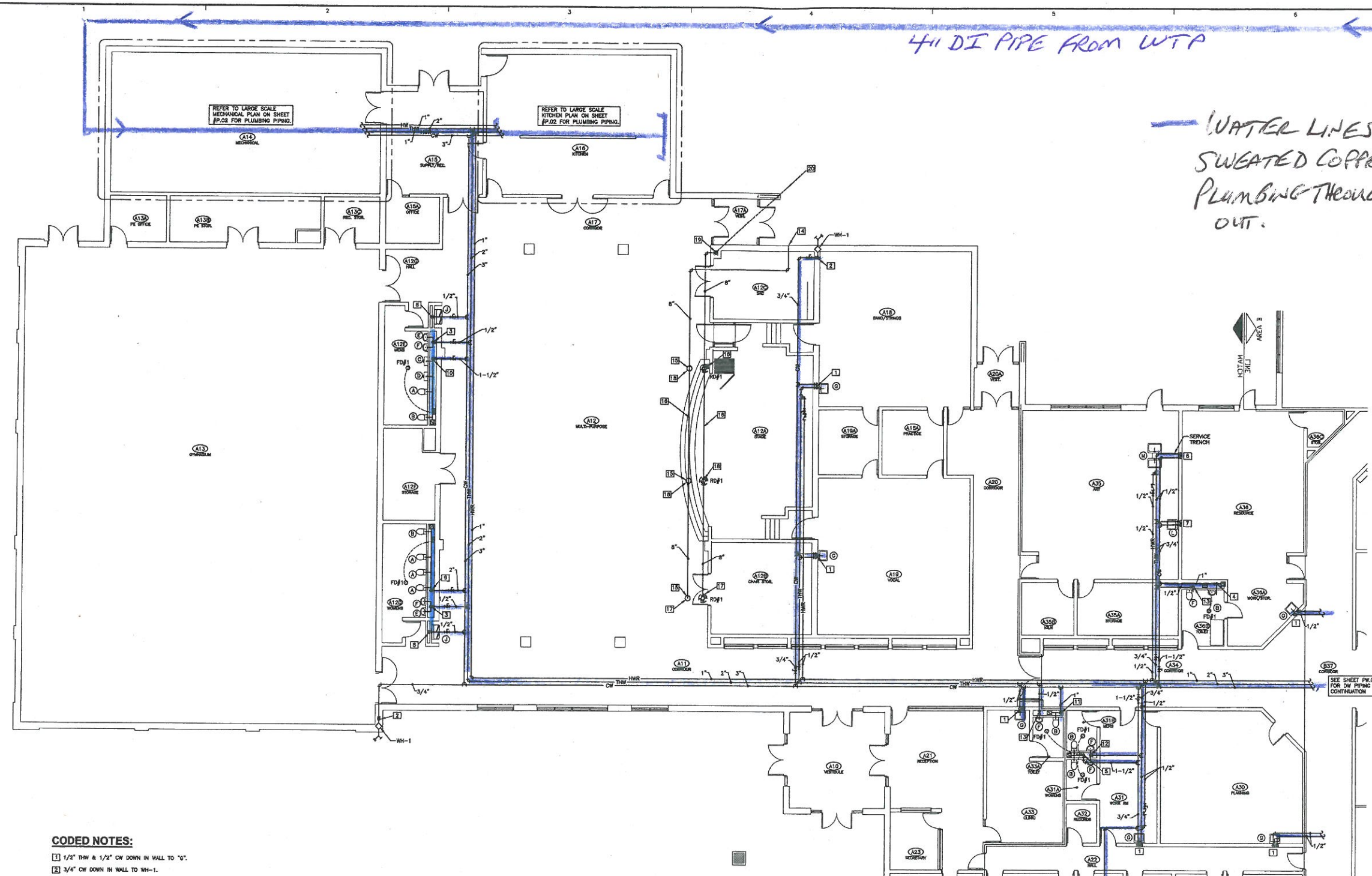
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DRAWN BY: TJW PROJ. MGR.: TJW

SHEET CONTENT

PLUMBING AREA "A" FLOOR PLAN

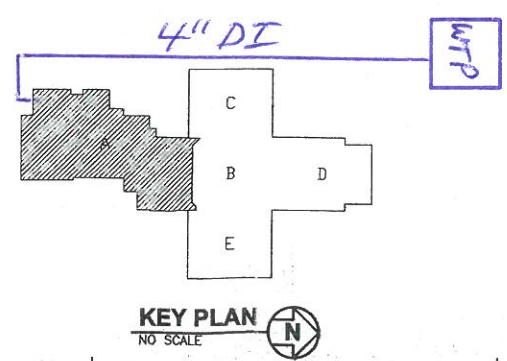
JOB NO.
00-ED1-228
SHEET
PW.01



CODED NOTES:

- 1 1/2" THW & 1/2" CW DOWN IN WALL TO "G".
- 2 3/4" CW DOWN IN WALL TO WH-1.
- 3 1/2" THW DOWN IN CHASE WITH 1/2" THW TO EACH "E" & "F".
- 4 1" CW DOWN IN CHASE WITH 1" CW TO "B" & 1/2" CW TO TRAP PRIMER.
- 5 1-1/2" DOWN IN CHASE WITH 1/2" CW TO TRAP PRIMER & 1" CW TO "B" WITH SHOCK STOP.
- 6 1/2" THW & 1/2" CW DOWN IN WALL, THROUGH SERVICE TRENCH TO "JL".
- 7 1/2" THW & 1/2" CW DOWN IN WALL TO "L".
- 8 1/2" CW DOWN IN CHASE TO "J".
- 9 2" CW DOWN IN CHASE WITH 1" CW TO EACH "A" & "B" & 1/2" CW TO TRAP PRIMER.
- 10 1-1/2" CW DOWN IN CHASE WITH 3/4" CW TO EACH "C" & "D", 1" CW TO EACH "A" & "B" & 1/2" CW TO TRAP PRIMER.
- 11 1" CW DOWN IN CHASE TO "B".
- 12 1/2" THW DOWN IN CHASE TO EACH "F".
- 13 1/2" THW DOWN IN CHASE TO "F".
- 14 10" OPENING FOR 8" RAIN WATER LINE FOR RAIN WATER OVERFLOW. APPLY BIRD SCREEN OVER OPENING.
- 15 OVERFLOW DRAIN LOCATION. SEE DETAIL ON SHEET P.03.
- 16 EXTEND PIPING BETWEEN JOISTS. SLOPE PIPING 1/8" PER FOOT MINIMUM. COORDINATE LOCATION WITH M.C.
- 17 8" RAIN WATER PIPE DOWN. CONVERT TO 8" PIPE TO RUN HORIZONTAL.
- 18 8" RAIN WATER PIPE DOWN.
- 19 8" RAIN WATER PIPE IN JOISTS TO CHASE PROVIDED.
- 20 8" RAIN WATER PIPE TO EXTEND BY P.C. TO 5'-0" FROM BUILDING.

**PLUMBING
AREA "A" FLOOR PLAN**
SCALE: 1/8"=1'-0"



KEY PLAN
NO SCALE

4" DI PIPE FROM WTP

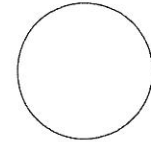
WATER LINES
SWEATED COPPER
PLUMBING THROUGH-
OUT.

4" DI

WTP

MATCH
LINE
AREA A
AREA B

ENGINEER OF RECORD
RAED A. SALEM, P.E. NO. 65538



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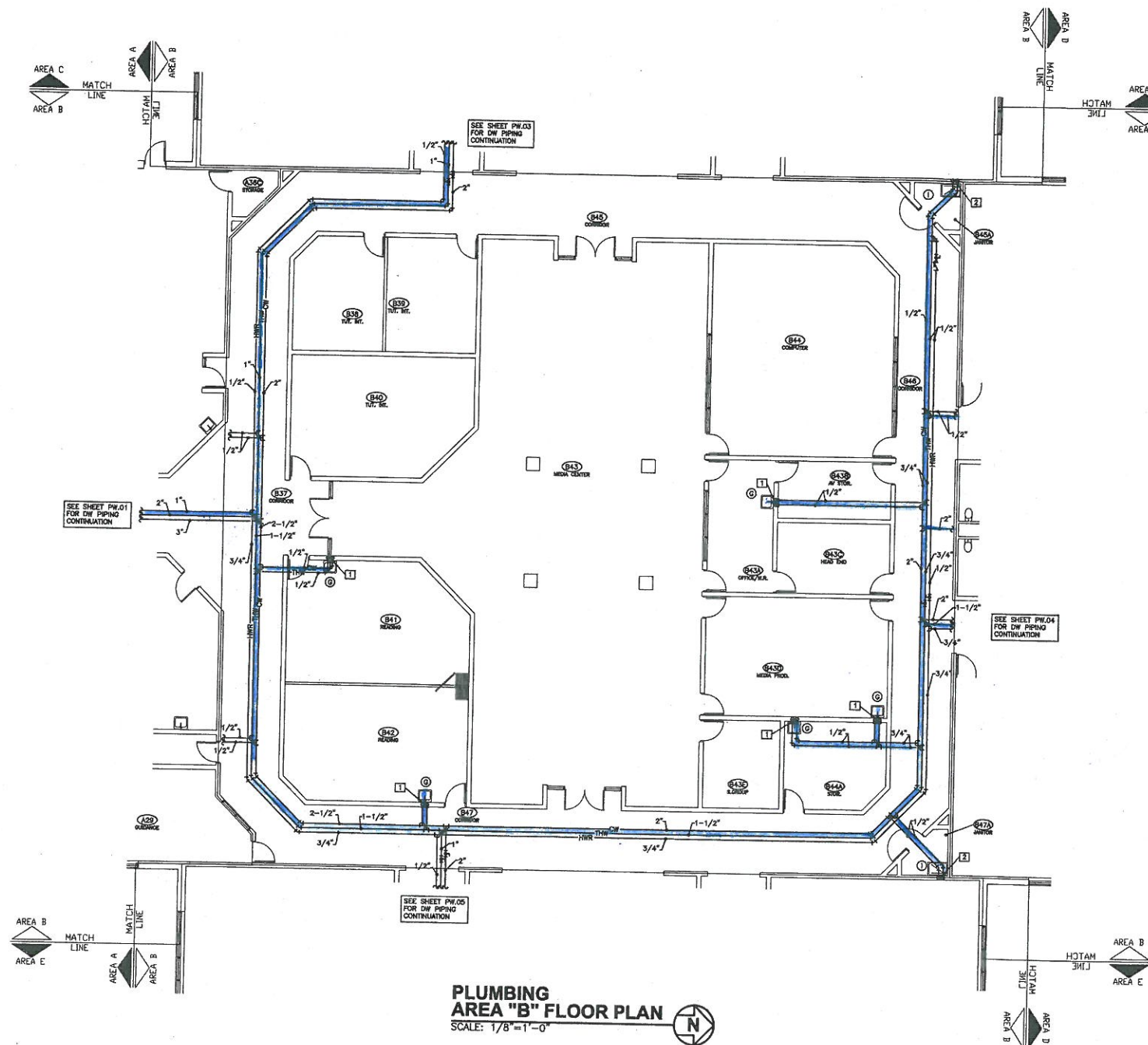
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DRAWN BY: TJW		PROJ. MGR.: TW

SHEET CONTENT.

PLUMBING AREA "B" FLOOR PLAN

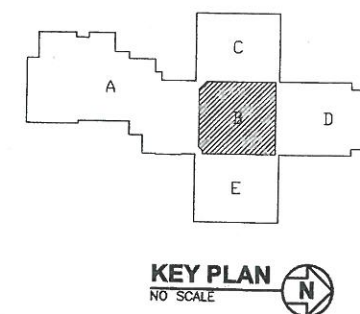
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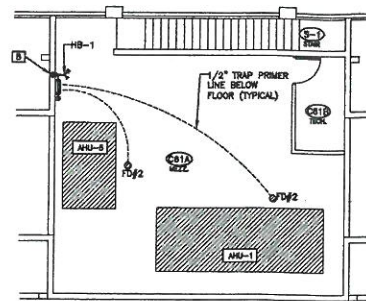


CODED NOTES:

- 1 1/2" CW & 1/2" THW DOWN IN WALL TO "G".
- 2 1/2" CW & 1/2" THW DOWN IN WALL TO "F".

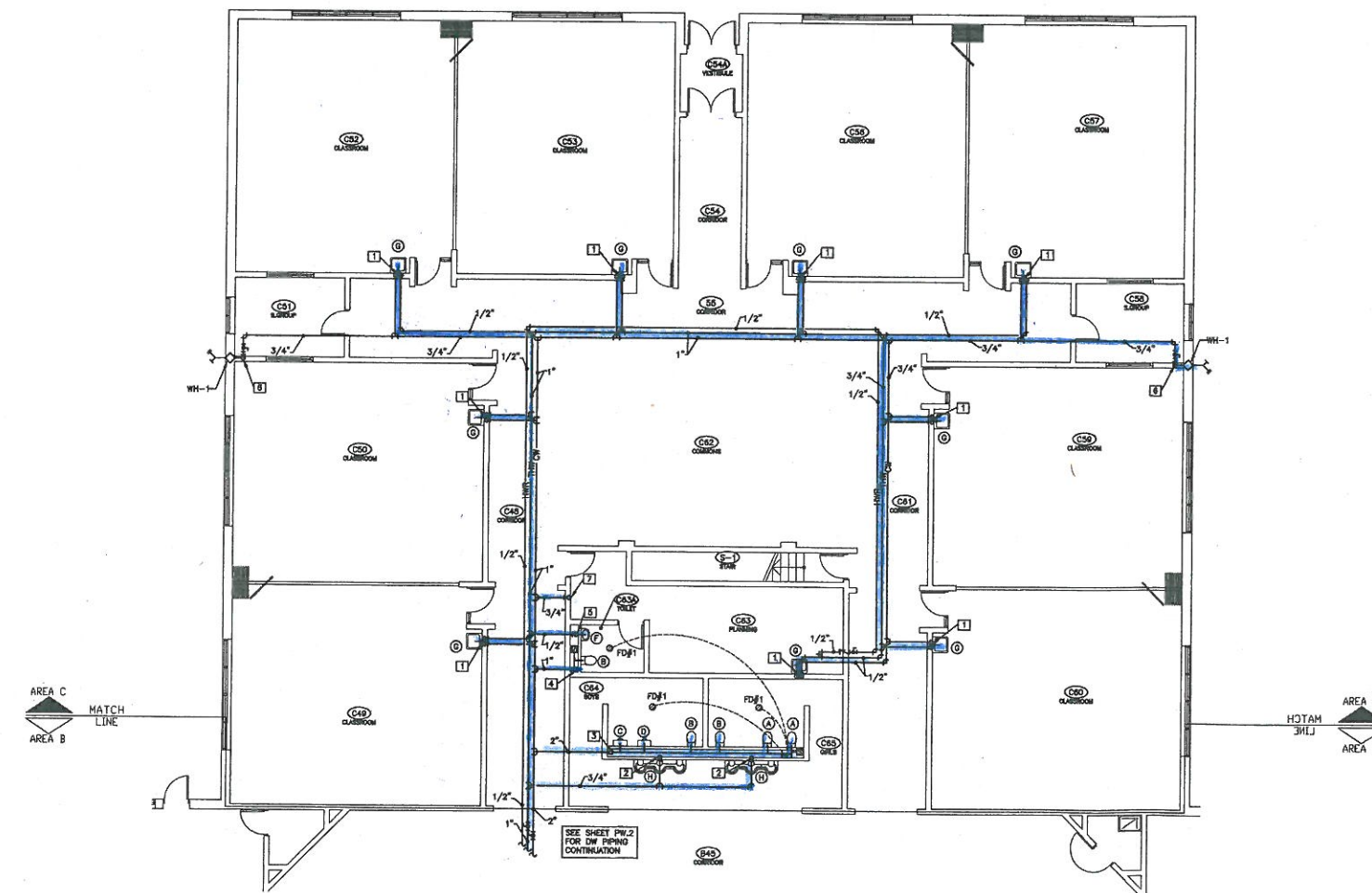


KEY PLAN
NO SCALE



**PLUMBING AREA "C"
MEZZANINE FLOOR PLAN**
SCALE: 1/8"=1'-0"

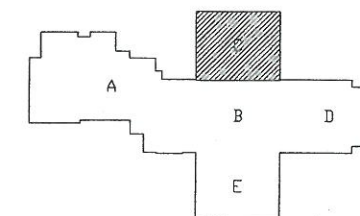
— WATER LINES



CODED NOTES:

- 1 1/2" TRW & 1/2" CW DOWN IN WALL TO "G".
- 2 3/4" TRW DOWN IN CHASE TO "H".
- 3 2" CW DOWN IN CHASE WITH 1" CW TO EACH "A" & "B", 3/4" CW TO EACH "C" & "D" & 1/2" CW TO TRAP PRIMER.
- 4 1" CW DOWN IN CHASE TO "B".
- 5 1/2" TRW DOWN IN CHASE TO "F".
- 6 3/4" CW DOWN IN WALL WITH BALL VALVE IN CEILING TO WH-1.
- 7 3/4" CW UP IN WALL TO MEZZ. FLOOR.
- 8 3/4" CW UP FROM FLOOR BELOW WITH 3/4" TO HB-1 & 1/2" CW TO TRAP PRIMER.

PLUMBING AREA "C" FLOOR PLAN
SCALE: 1/8"=1'-0"



KEY PLAN
NO SCALE

ENGINEER OF RECORD
RAND A. SULLIVAN, P.E. NO. 65039

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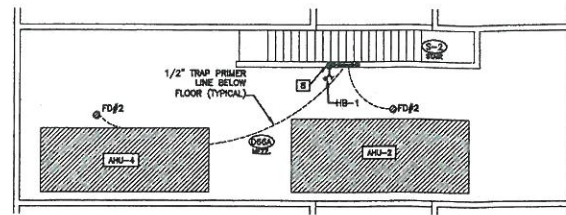
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SHEET CONTENT

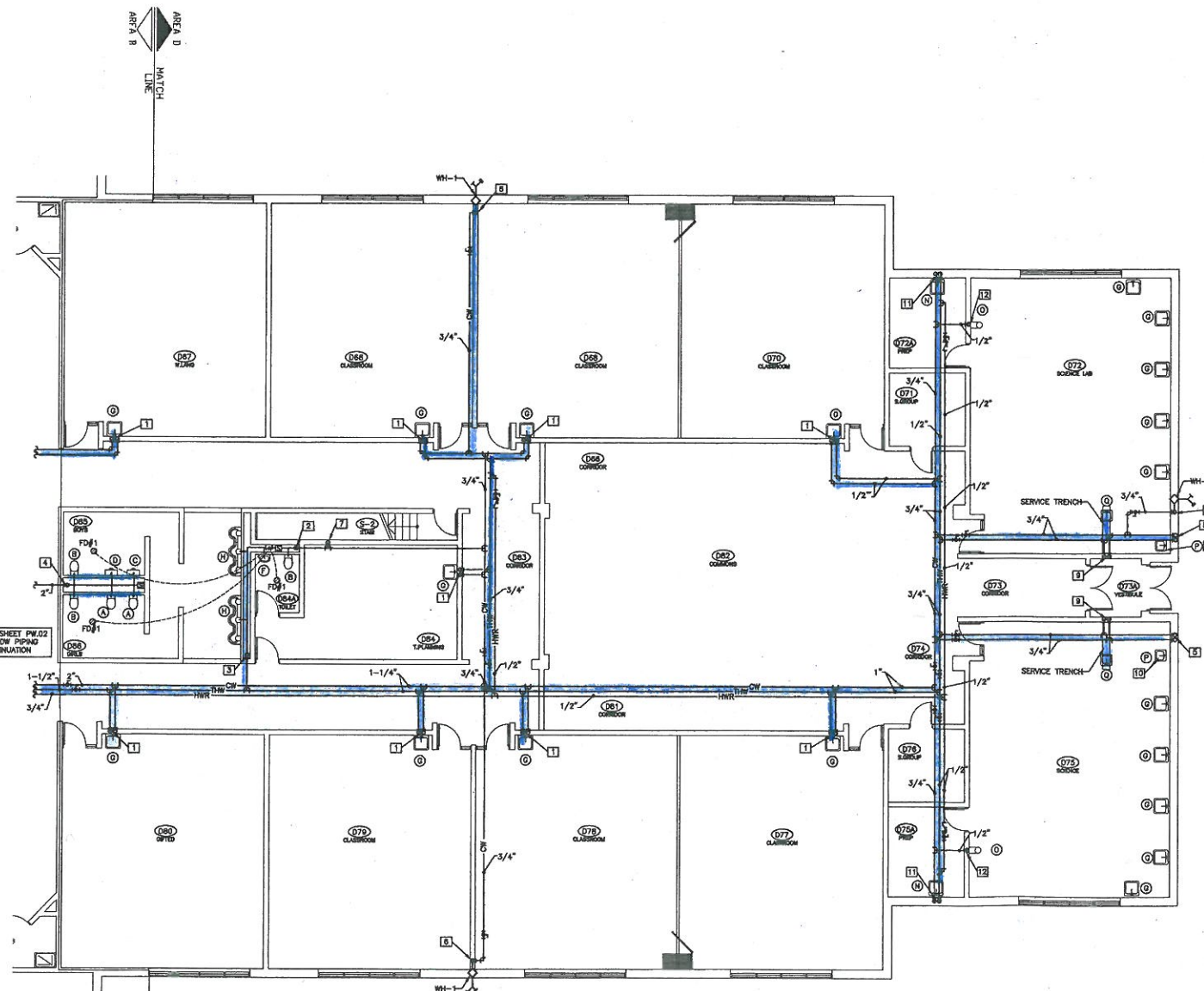
PLUMBING AREA "C" FLOOR PLAN

JOB NO.
00-ED1-228

SHEET
PW.03



**PLUMBING AREA "D"
MEZZANINE FLOOR PLAN**
SCALE: 1/8"=1'-0"

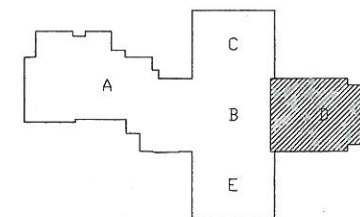


PLUMBING AREA "D" FLOOR PLAN
SCALE: 1/8"=1'-0"



CODED NOTES:

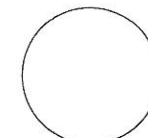
- 1 1/2" THW & 1/2" CW DOWN IN WALL TO "0".
- 2 1" CW DOWN IN CHASE TO "B".
- 3 1" THW DOWN IN CHASE WITH 3/4" THW TO EACH "A" & 1/2" THW TO "F".
- 4 2" CW DOWN IN CHASE WITH 1" CW TO EACH "A" & "B" & 3/4" CW TO "C" & "D".
- 5 3/4" CW & 3/4" THW DOWN & RUN IN CABINET CHASE WITH 1/2" CW & 1/2" THW TO EACH "D".
- 6 3/4" CW DOWN IN WALL TO WH-1.
- 7 3/4" CW UP TO MEZZ. FLOOR ABOVE.
- 8 1/2" CW TO TRAP PRIMER FROM 3/4" CW UP THRU FLOOR ON WALL TO HB-1.
- 9 1/2" THW & 1/2" CW DOWN IN WALL THROUGH SERVICE TRENCH TO "0".
- 10 NO PLUMBING WORK REQUIRED.
- 11 1/2" THW & 1/2" CW DOWN IN WALL TO "N".
- 12 1/2" CW DOWN IN WALL TO "0".



KEY PLAN
NO SCALE



ENGINEER OF RECORD
PAUL A. SALATA, P.E. NO. 68538



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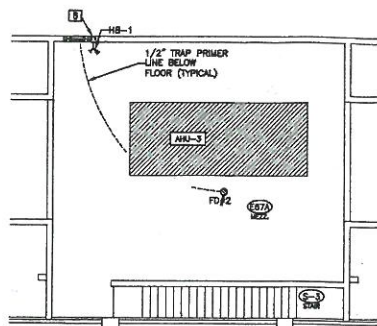
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SHEET CONTENT

PLUMBING AREA "D" FLOOR PLAN

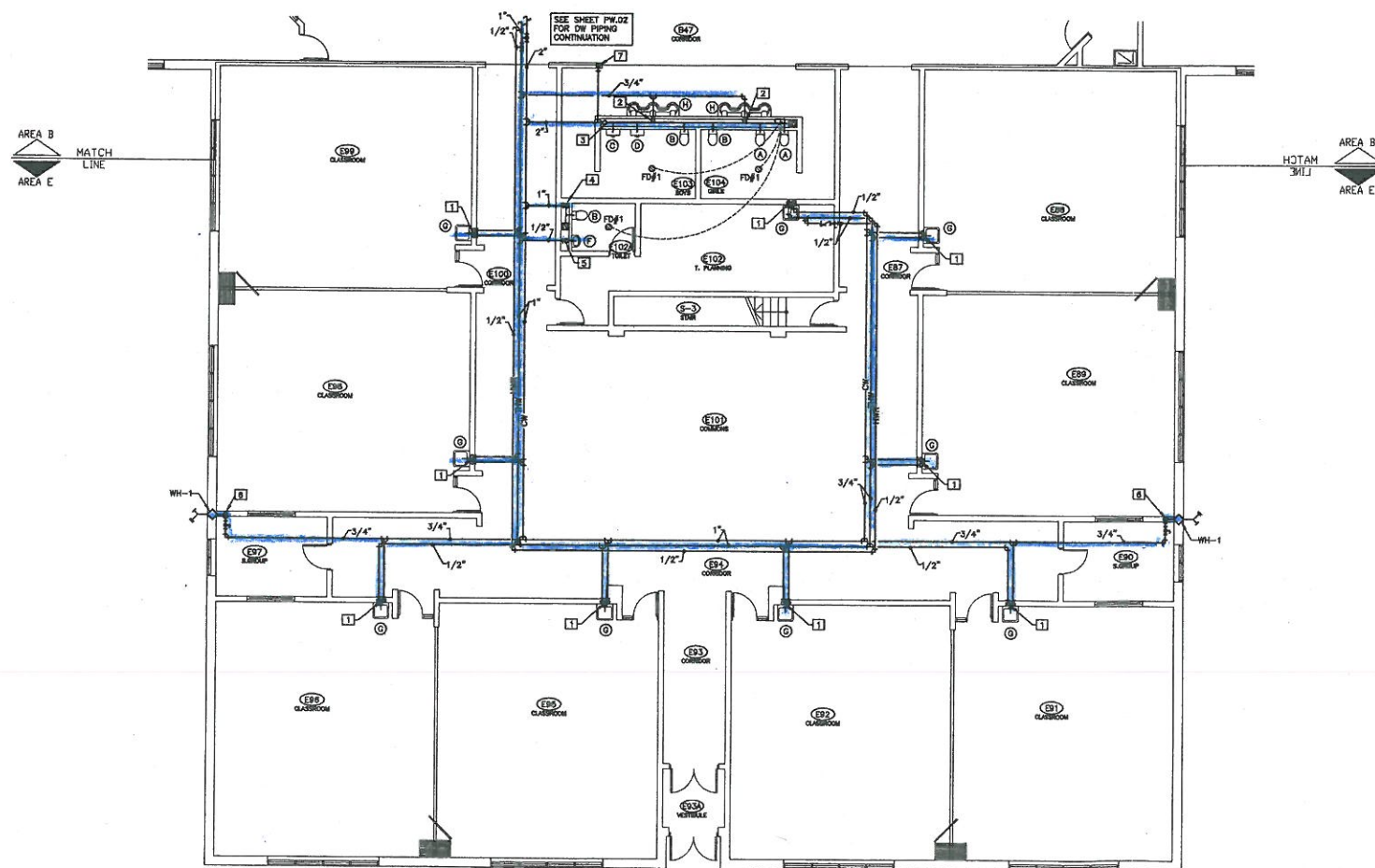
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PW.04



**PLUMBING AREA "E"
MEZZANINE FLOOR PLAN**
SCALE: 1/8"=1'-0"

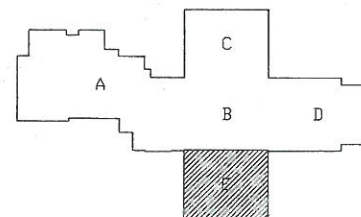
— WATER LINES



**PLUMBING
AREA "E" FLOOR PLAN**
SCALE: 1/8"=1'-0"

CODED NOTES:

- 1) 1/2" THW & 1/2" CW DOWN IN WALL TO "G".
- 2) 3/4" THW DOWN IN CHASE TO "H".
- 3) 2" CW DOWN IN CHASE WITH 1" TO EACH "A" & "B", 3/4" TO EACH "C" & "D", & 1/2" TO TRAP PRIMER.
- 4) 1" CW DOWN IN CHASE TO "B".
- 5) 1/2" THW DOWN IN CHASE TO "Y".
- 6) 3/4" CW DOWN IN WALL TO WH-1.
- 7) 3/4" CW UP TO MEZZ. FLOOR ABOVE.
- 8) 3/4" CW UP FROM FLOOR BELOW WITH 1/2" CW TO TRAP PRIMER & 1/2" CW TO HB-1.



KEY PLAN
NO SCALE

ENGINEER OF RECORD
RACED A. SALEM, P.E., NO. 85539

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DRAWN BY: T.J.W. PROJ. MGR.: T.W.

SHEET CONTENT

PLUMBING AREA "E" FLOOR PLAN

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PW.05