

RE: Mohawk K-12 School
Report
Lead Mapping
Drinking Water Program
Wyandot County
PWS ID: OH8834012

North
↑

- Building built in 1960
- 1960 copper plumbing likely contains lead solder
- 2007 and newer copper plumbing likely does not contain lead

Removed in 2007

2015
PVC
copper

1960
Copper

2007

2007
copper/pvc

2016
PVC/
copper

1960
copper

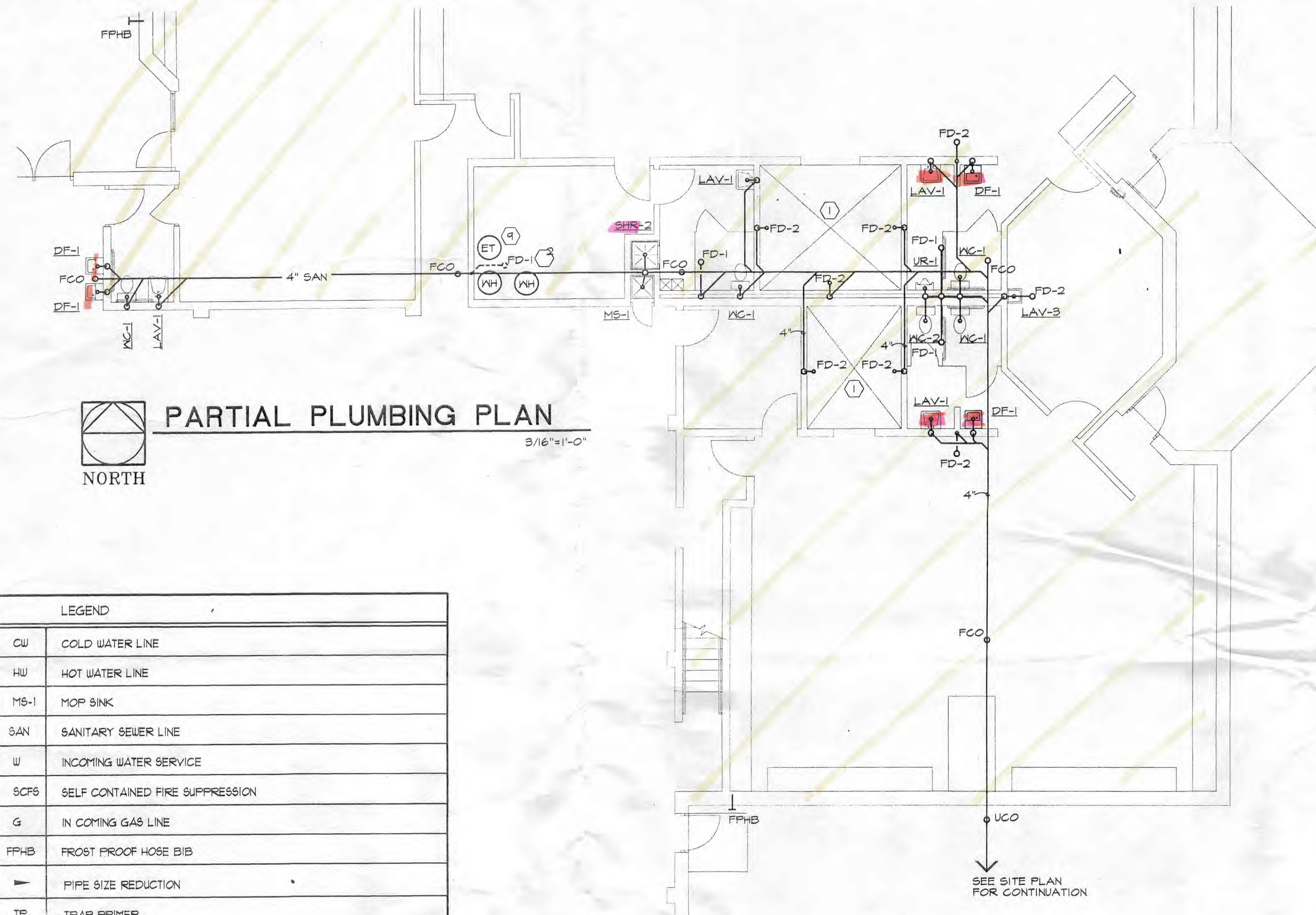
1960
Copper

2007
1960

- Restroom/Locker room with sinks
- Drinking fountain
- Sink
- Low Lead probability

Mohawk Community Building (MCI)
295 St Rt 231
Sycamore OH 44882
Phone # 419-927-6222
PWS ID # 8834012

RECEIVED
MAR 30 2017
OHIO E.P.A.
N.W.D.O.

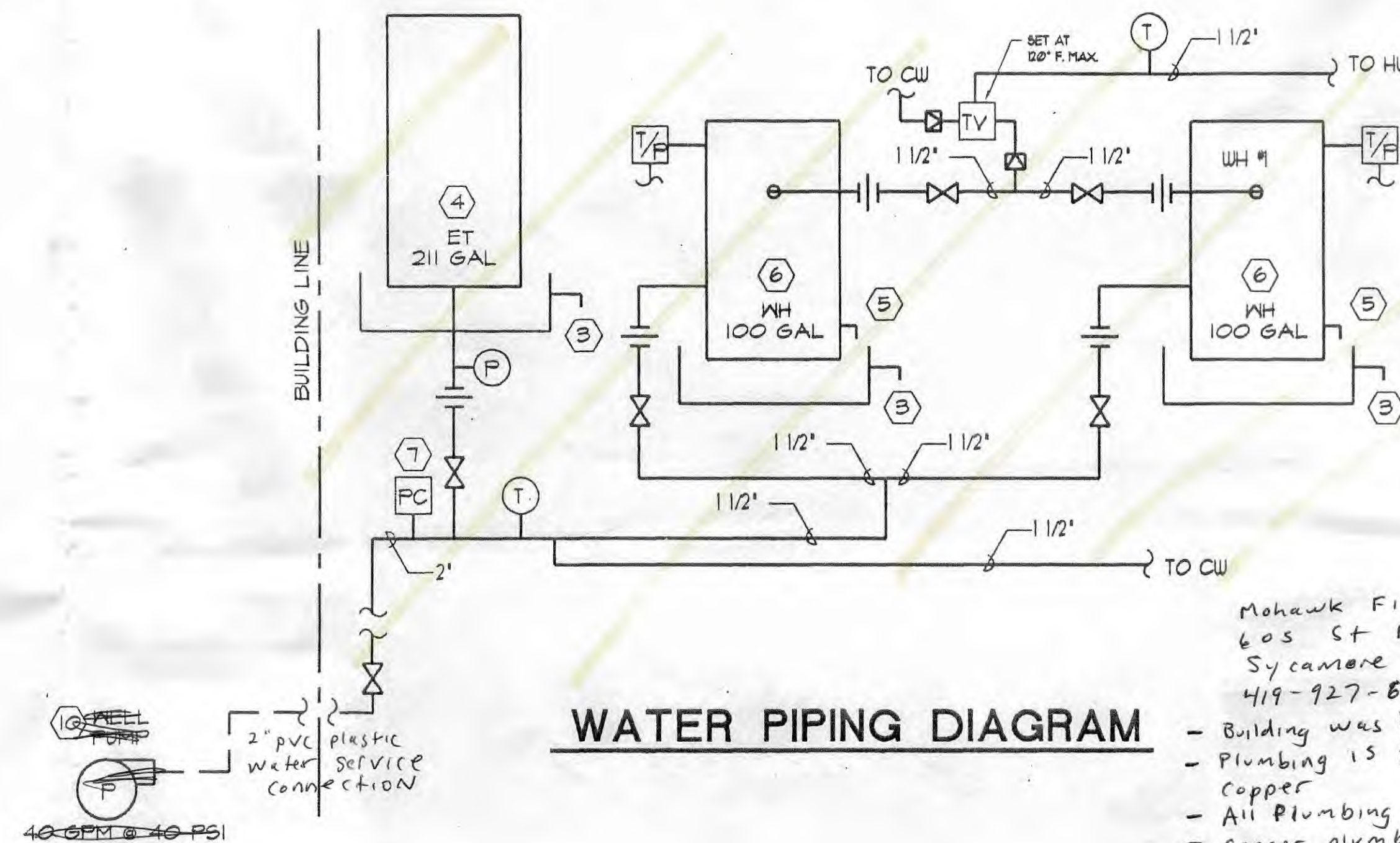


PARTIAL PLUMBING PLAN

3/16"=1'-0"

LEGEND	
CW	COLD WATER LINE
HW	HOT WATER LINE
MS-1	MOP SINK
SAN	SANITARY SEWER LINE
W	INCOMING WATER SERVICE
SCFS	SELF CONTAINED FIRE SUPPRESSION
G	IN COMING GAS LINE
FPHB	FROST PROOF HOSE BIB
▶	PIPE SIZE REDUCTION
TP	TRAP PRIMER
☐	CHECK VALVE
DF-1	WATER COOLER
FCO	FLOOR CLEAN OUT
WC-1	HANDICAP WATER CLOSET
WC-2	WATER CLOSET
LAV-1	HANDICAP LAV.
LAV-3	SINK / WHIRLPOOL
FD-1	3" FLOOR DRAIN
FD-2	4" FLOOR DRAIN
SHR-1	3 GPM SHOWER HEAD W/ AUTO TEMPERING VALVE
SHR-2	SHOWER ENCLOSURE W/ AUTO TEMPERING VALVE
UCO	SITE UTILITY CLEANOUT
UR-1	URINAL

NOTE: SUBMIT MANUF. SHOP DRWG. FOR APPROVAL PRIOR TO INSTALLION.



WATER PIPING DIAGRAM

- Mohawk Fieldhouse
605 St Rt 231
Sycamore OH 44882
419-927-8292
- Building was built in 1996
 - Plumbing is PVC plastic and copper
 - All Plumbing and fixtures were installed in 1996
 - Copper plumbing likely does not contain lead
 - PWS ID 8834012
 - Low probability of Lead

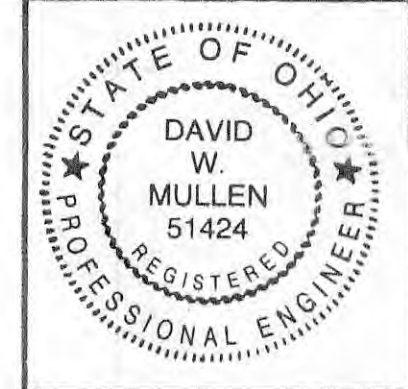
GENERAL NOTES

1. PLUMBING CONTRACTOR RESPONSIBLE TO SECURE AND PAY FOR ALL PERMITS, ADHERE TO STATE AND LOCAL CODES, AND SCHEDULE INSPECTIONS TIMELY TO NOT DELAY JOB PROGRESS.
2. CONTRACTOR TO COORDINATE ALL WORK WITH OTHER TRADES TO ELIMINATE CONFLICTS ON JOB.
3. PERFORM ALL WORK IN A NEAT AND PROFESSIONAL MANNER AND SUPPLY ALL NEW EQUIPMENT.
4. SUBMIT SHOP DRAWINGS AND OPERATING MANUALS OF ALL EQUIPMENT AND ACCESSORIES FOR OWNER'S APPROVAL PRIOR TO STARTING WORK.
5. TAG ALL VALVES AND PROVIDE LISTING AND LOCATION ON A BOARD IN WATER ROOM.
6. PROVIDE SEALANT * ALL FLOOR, WALL, AND ROOF PIPE PENETRATIONS TO MAINTAIN FIRE RATINGS AND WATERTIGHT SEAL.
7. USE TYPE K COPPER PIPING BELOW GRADE AND TYPE L COPPER ABOVE GRADE ON ALL WATER PIPING W/ 30.5 TYP ANTHONY SOLDER.
8. PROVIDE SHUT-OFF VALVES AND UNIONS * ALL HOT AND COLD WATER FEEDS TO ALL APPLIANCES, PUMPS, EQUIPMENT, AND FIXTURES.
9. INSULATE ALL HOT WATER, COLD WATER, AND CONDENSER LINE W/ 1" THICK K = 25 * 150 PIPE INSULATION MEETING UL FLAME SPREAD TESTING.
10. PROVIDE ESCUTCHEON PLATES * ALL WALL, ROOF, AND CEILING PENETRATIONS.
11. ALL SANITARY PIPING TO BE MINIMUM SCHEDULE 40 PVC W/ MIN 1/8" FT/SLOPE.
12. PROVIDE A COMPLETE SPRINKLER SYSTEM TO COMPLY WITH LOCAL AND STATE CODES, NFPA-13, AND OWNER'S INSURANCE UNDERWRITER REQUIREMENTS. LOCATION AND HEAD TYPE TO BE PER OWNER'S APPROVAL.
13. ALL FIRE EXTINGUISHERS TO BE RECESSED WALL CABINETS AS REQUIRED TO COMPLY WITH LOCAL AND STATE, NFPA-13, AND OWNER'S INSURANCE UNDERWRITER REQUIREMENTS. TYPE AND LOCATIONS PER OWNER'S APPROVAL.
14. ALL WATER CLOSETS TO BE ELONGATED TANK TYPE W/ FLEXI STEEL WIRE TUBE WATER FEED WITH FLOW TO MEET STATE AND LOCAL CODES.
15. WATER CLOSETS TO BE AMERICAN STANDARD.
16. ALL FAUCETS AND SINKS TO BE FGS BY AFTER STAND SUPPLIED BY OWNER INSTALLED BY PLUMBING CONTRACTOR.
17. ALL FIXTURES AND GRAB BARS IN HANDICAP ROOM AND PUBLIC RESTROOMS TO MEET HANDICAP ADA REQUIREMENTS.
18. ALL SHOWER HEADS FLOW TO MEET STATE AND LOCAL CODES, MOUNT 16" AFF.
19. ALL PIPING TO BE FULLY CONCEALED WITH IN WALLS OR LAY IN CEILING CAVITY. PROVIDE ACCESS PANELS WHERE NECESSARY * LOCATION AND SIZE PER OWNER'S APPROVAL.
20. ALL FLOOR DRAINS AND CLEANOUTS TO BE CASTERS/88 MANUF. BY ZURN OR EQUAL.
21. PROVIDE 1 YEAR WARRANTY ON ALL EQUIPMENT AND PROVIDE OWNER'S MANUAL ON ALL EQUIPMENT AT COMPLETION OF JOB.

GENERAL NOTES

1. PROVIDE 5 1/2" DEEP X 10" WIDE DEPRESSSED SLAB SLOPED TO FLOOR DRAIN IN SHOWER AREA, ALONG ENTIRE OF FLOOR DRAIN LOCATION.
2. FLOOR DRAIN LOCATED ON 2ND LEVEL MECHANICAL ATTIC AREA.
3. DRAIN PAN SIZED 6" X 6" LARGER THAN DEVICE BASE AND PAN TO BE 4" HIGH, EXTEND 3/4" OVERFLOW PIPE TO FLOOR DRAIN.
4. WELL-X-TROLL 80X-482 WATER WELL EXPANSION TANK, 150 LBS. MAX. WORKING PRESSURE, 211 GALLONS 1/2" FPT CONNECTION, 180 LBS.
5. PROVIDE DRAIN VALVE W/ SHUT-OFF AND EXTEND TO DRAIN PAN.
6. A.O. SMITH 18TC-199 CONSERVATIONIST, 80+ WATER HEATER, 150 MBH INPUT PROPANE, 100 GAL., 1/4" AUTOMATIC SAFETY CONTROLS, INTERMITTENT IGNITION, DRAIFT DIVER, 1/4" MOTORIZED FILL DAMPER, 160 LBS. MAX. WORKING PRESSURE, 1 1/2" NPT WATER INLET AND OUTLET.
7. WELL PUMP PRESSURE CONTROL PROVIDED BY PUMP MANUF. CUT IN AT 40 P.S.I. CUT OUT AT 50 P.S.I.
8. INDICATES ITEMS LOCATED IN MECHANICAL ROOM ON MEZZANINE.
9. WELL PUMP PROVIDE FIELD DATA INDICATING WELL DEPTH, HEAD, DRAIN DOWN PUMP SIZE AND HP, GAGE SIZE, AND ANY ADDITIONAL DATA TO INDICATE PROPER SIZING OF PUMP. PUMP TO BE MULTI-STAGE. PROVIDE 3 YEAR PARTS AND LABOR WARRANTY.

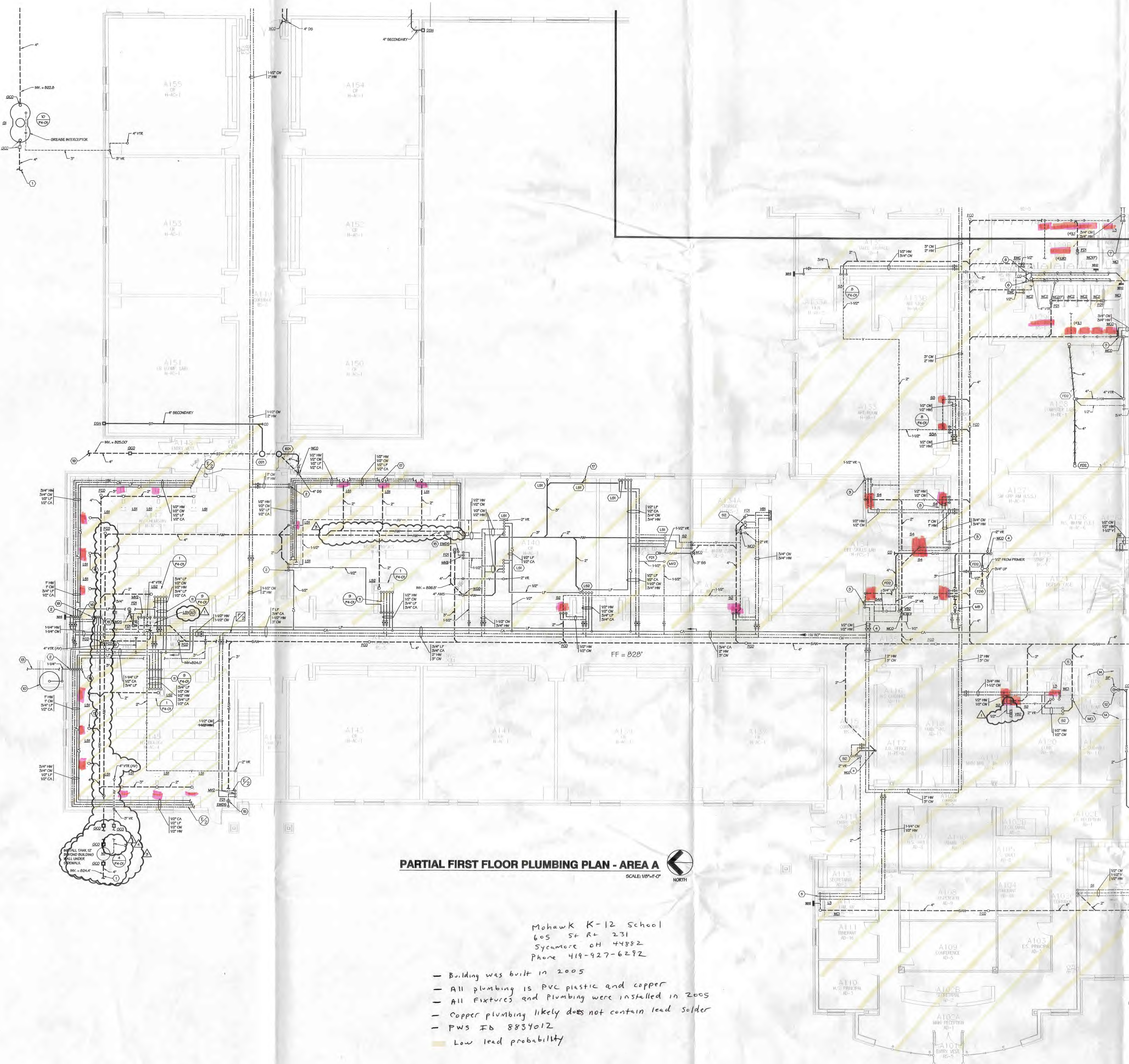
ITEM	DESCRIPTION	A.O. SMITH P.N.
TV	TEMPERING VALVE 100 - 140F (DEGREES)	SYMMONS OR EQ.
PC	PRESSURE CONTROLLER	SEE NOTE (7)
T	THERMOMETER & WELL 40-200°F	93042
P	PRESSURE GAGE 30 - 100 lbs	WEISS OR EQ.
T/P	TEMP/PRESSURE RELIEF VALVE	99383-2
ET	EXPANSION TANK	SEE NOTE (4)
WH 12	150 MBH HOT WATER HEATER	18TC-199
P	WELL PUMP	SEE NOTE (10)



I.D.E.
INNOVATIVE DESIGN ENGINEERING INC.
4814 VINSON COURT, HILLIARD, OHIO 43026
614.777.4193

Proposed Fieldhouse for:
Mohawk Athletic Boosters
S.H. 231
Sycamore, Ohio
44882

DEC 11, 1995
MARCH 15, 1996
NEW SHEET ISSUED



PARTIAL FIRST FLOOR PLUMBING PLAN - AREA A



Mohawk K-12 School
605 St Rt 231
Sycamore OH 44882
Phone 419-927-6292

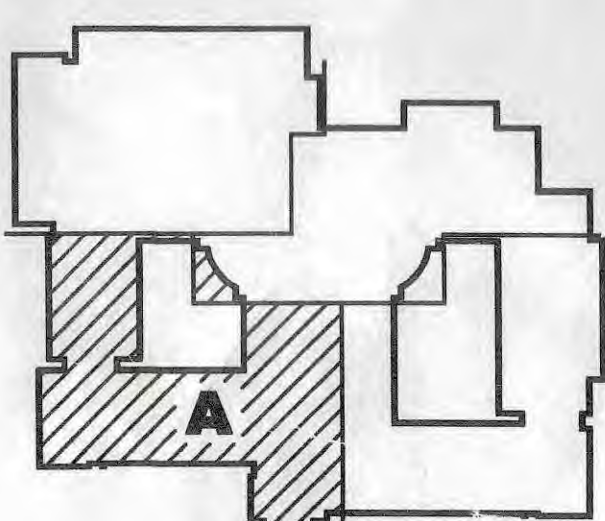
- Building was built in 2005
- All plumbing is PVC plastic and copper
- All fixtures and plumbing were installed in 2005
- Copper plumbing likely does not contain lead solder
- PWS ID 8834012
- Low lead probability

PLAN NOTES

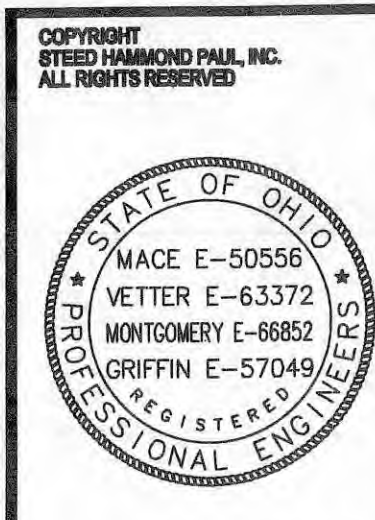
1. CONNECT TO SITE SANITARY PIPING. COORDINATE LOCATION WITH SITE UTILITIES CONTRACTOR.
2. DROP PIPING WITHIN WALL. EXTEND PIPING THROUGH CABINETS TO CHASE TO FIXTURES.
3. DROP PIPES WITHIN WALL. EXTEND PIPING WITHIN HALF HEIGHT WALL TO FIXTURE.
4. PROVIDE CLEARDIST AT BASE OF STAIR.
5. DROP 1/2" CW PIPING INTO CHASE AND EXTEND TO FIXTURE. PROVIDE PDS 1/2" X 1/2" SHOCK ABSORBER ON CHASE BRANCH.
6. DROP 1/2" CW PIPING INTO CHASE AND EXTEND TO FIXTURE. PROVIDE BALL VALVE ON HEADER ON EACH SIDE OF CHASE. PROVIDE PDS 1/2" SHOCK ABSORBER BETWEEN LAST TWO FIXTURES ON CHASE.
7. DROP 1/2" CW PIPING INTO CHASE AND EXTEND TO FIXTURE.
8. PROVIDE ADDITIONAL STOP VALVES AND PROVIDE DOMESTIC WATER CONNECTION TO DRAINWASHER. EXTEND DRAINWASHER DRAINAGE TUBE AND CONNECT TO TRAP ON SINK.
9. PROVIDE DRAIN VALVE ON LOW POINT ON LOW POINT OF SYSTEM. EXTEND DRAIN PIPING TO FLOOR DRAIN.
10. PROVIDE 400 LBS (24 GPM) PROPANE CYLINDER, PRESSURE REGULATOR AND GAUGE. SYSTEM GAS PRESSURE TO BE 1/2" HPS. PROVIDE 4" THICK CONCRETE PAD UNDER PROPANE TANK TO BE ANCHORED TO PAD.
11. ROUTE PIPING FEEDING DEAD END IN PIPE TRENCH. REFER TO DETAIL ON SHEET P4-01. TRENCH BY SC.
12. INSTALL PUMP PUMP IN 12" X 24" POLYETHYLENE PUMP PIT EQUAL TO A.S. INDUSTRIES AFS50000 WITH SLOTTED COVER. INSTALL CHECK AND GATE VALVES PER OTC REQUIREMENTS ON 1/2" DISCHARGE PIPING. SC TO PROVIDE GFCI RECEPTACLES FOR PUMP.
13. EXTEND 2" DOMESTIC WATER PIPING TO 2" BEYOND FOUNDATION WALL FOR FUTURE EXTENSION TO ATHLETIC BUILDING. TERMINATE WITH CAP AND EXTEND PVC WARDER PIPE TO ABOVE GRADE.
14. NO PIPING TO BE ROUTED THROUGH ELEVATOR SHAFT OR ELEVATOR MACHINE ROOM OTHER THAN PIPING DISCHARGE PIPING FROM PUMP PUMP.
15. EXTEND DRAINAGE PIPING FROM EYEWASH INTO TRAP OF FLOOR DRAIN.
16. AUXILIARY DRAIN VALVE AND PLUG AT LOW POINTS OF COMPRESSED AIR SYSTEM.
17. 2" COMBINATION WASTE AND VENT RISER WITH 1/2" TRAP, TYPICAL FOR LAB SINKS.
18. DROP 1/2" CW DRAINAGE & PIPING DRAIN IN WALL TO FUME HOOD. COORDINATE INSTALLATION WITH LAB CONTRACTOR PRIOR TO INSTALLATION.
19. COORDINATE PIPING WITH OTHER TRADES. COORDINATE WITH ELECTRICAL CONTRACTOR.
20. EXTEND 2" DOMESTIC WATER PIPING WITHIN CABINETS FOR CONNECTION TO DRAINWASHER. EXTEND DRAINWASHER DRAINAGE TUBE AND CONNECT TO TRAP ON SINK.

**PROJECT RECORD
DRAWINGS**

RECEIVED
MAR 3 0 2017
OHIO EPA
N.W.D.



KEYPLAN



Steel Hammond Paul
82 Williams Avenue • Hamilton, Ohio 45015
1014 Vine Street, Suite 2100 • Cincinnati, Ohio 45202
4011 Broadway • Grove City, Ohio 43123
513.883.5441
513.881.2112
514.277.9822

MOHAWK NEW PK - 12 SCHOOL
295 State Highway 231 Sycamore, Ohio
MOHAWK LOCAL SCHOOL DISTRICT
SYCAMORE, OHIO

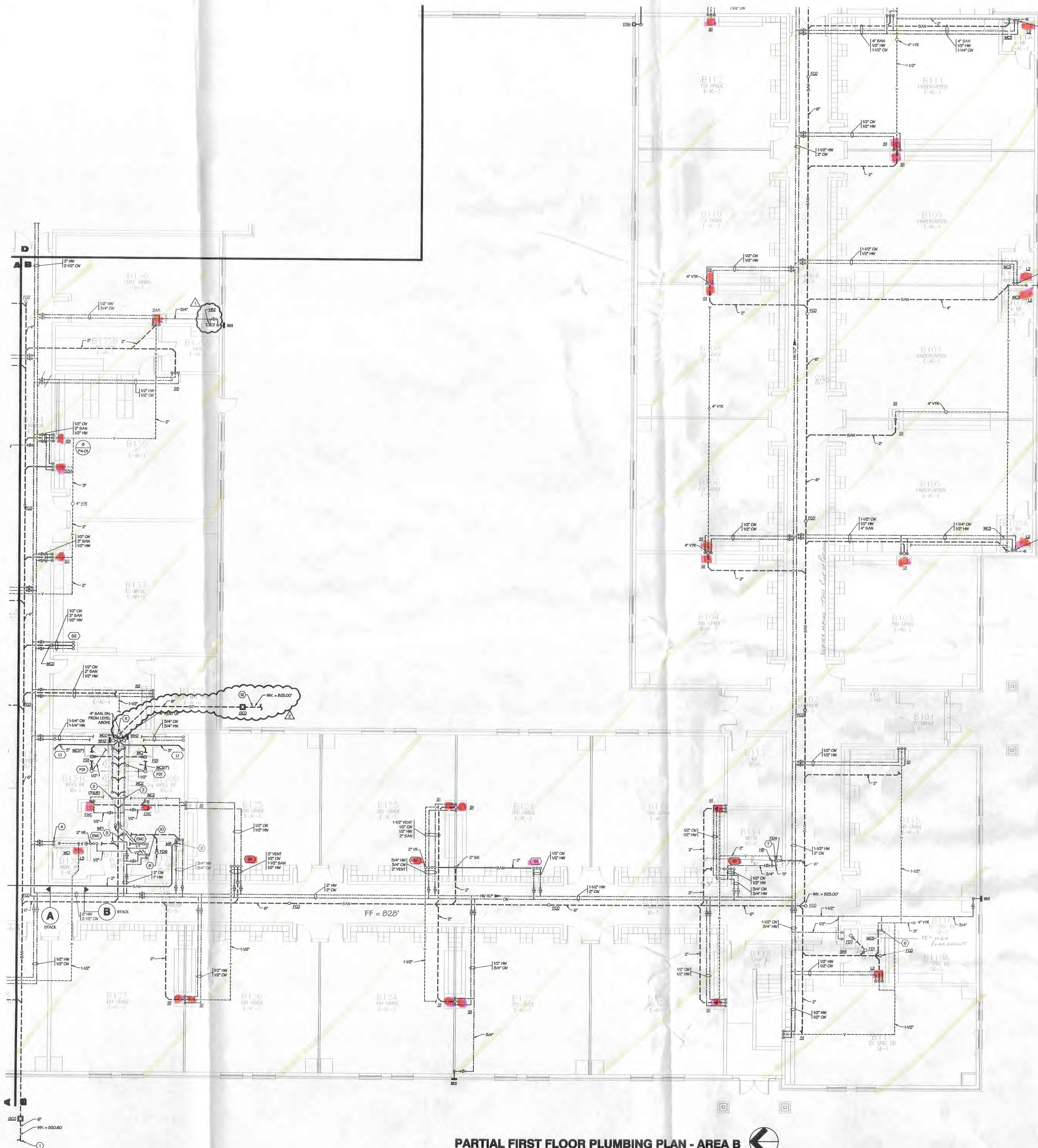
Dynasty Engineering Ltd.
Facility Engineering Consultants
Columbus, Ohio 43206
Phone: (614) 443-1778 • Fax: (614) 443-1941 • Email: dynastymt@dynasty-engineering.com
Comm. No.: 040885

CONSTRUCTION SET
05-04-05

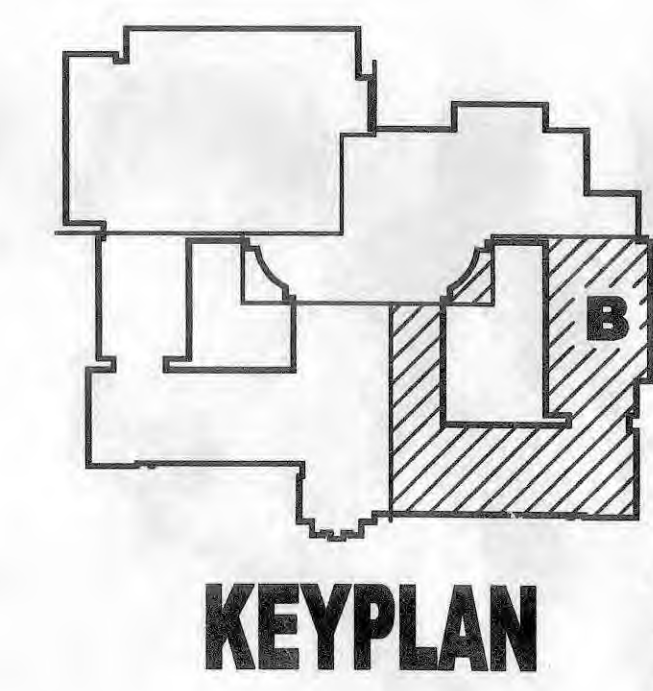
**PARTIAL FIRST
FLOOR
PLUMBING
PLAN - AREA A**

DATE: FEBRUARY 14, 2005
COMM NO.: 2001014.01

P1-01



PARTIAL FIRST FLOOR PLUMBING PLAN - AREA B
SCALE: 1/8"=1'-0"
NORTH



PROJECT RECORD DRAWINGS

CONSTRUCTION SET
05-04-05

PARTIAL FIRST
FLOOR
PLUMBING
PLAN - AREA B

DATE: FEBRUARY 14, 2005
COMM. NO.: 2001014.01

P1-02

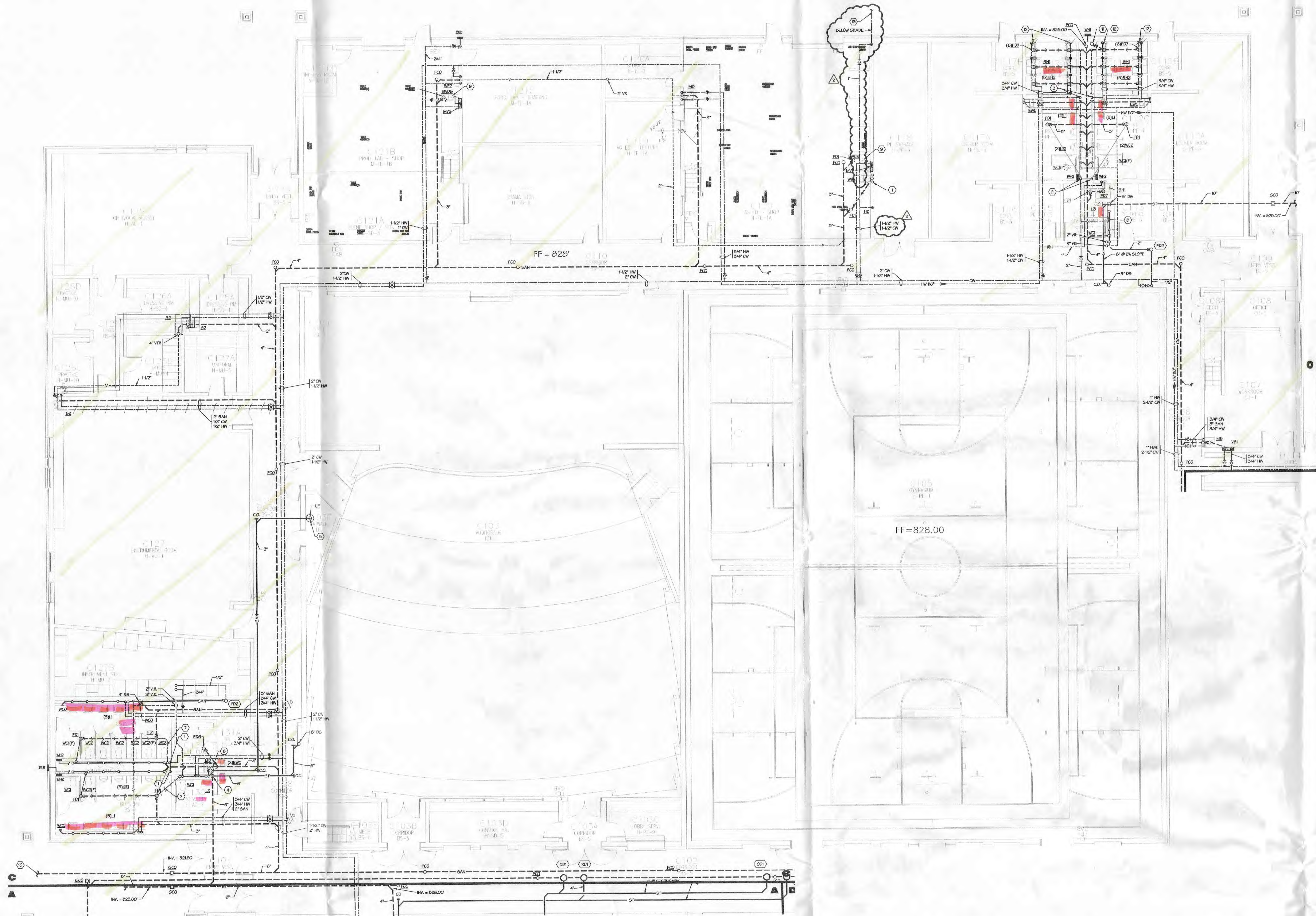
- PLAN NOTES**
1. CONNECT TO SITE SANITARY PIPING. COORDINATE LOCATION WITH SITE UTILITIES CONTRACTOR.
 2. DROP 1/2" CW PIPING INTO CHASE AND EXTEND TO FIXTURES. PROVIDE BALL VALVE ON HEADER ON EACH SIDE OF CHASE. PROVIDE 1/2" SHOCK ABSORBER BETWEEN UNIT TWO FIXTURES ON CW HEADERS.
 3. 2" CW UP TO SECOND FLOOR.
 4. DROP 1/2" CW AND 1/2" HW PIPING INTO CHASE AND EXTEND TO FIXTURES. PROVIDE 1/2" SHOCK ABSORBER ON CW BRANCH.
 5. DROP 1/2" CW AND 1/2" HW PIPING INTO CHASE AND EXTEND TO FIXTURES. PROVIDE 1/2" SHOCK ABSORBER ON CW BRANCH.
 6. PROVIDE 1/2" SHOCK ABSORBER ON BRANCH FEEDING FLUSH VALVE.
 7. COORDINATE LOCATION OF FLOOR DRAIN WITH F.C.
 8. COORDINATE LOCATION OF FLOOR DRAIN WITH ARCHITECT.
 9. DISCHARGE FROM SUMP PUMP INTO 1/2" HW.
 10. EXTEND 1" HW AND CW PIPING UNDER FLOOR TO WASHMOUNTAIN.
 11. IF STORM SEWER FROM SECOND LEVEL, PROVIDE WALL CLEANOUT, ACCESSIBLE FROM STAFF TOILET ROOM, AT BASE OF STACK.
 12. CONNECT TO SITE STORM PIPING. COORDINATE LOCATION WITH SITE UTILITIES CONTRACTOR.

STEED HAMMOND PAUL, INC.
REGISTERED PROFESSIONAL ENGINEER
STATE OF OHIO
LICENSE NO. E-50506
ADDRESS: 4011 BREWERY, CINCINNATI, OHIO 45202
PHONE: (513) 383-5441
FAX: (513) 271-5922

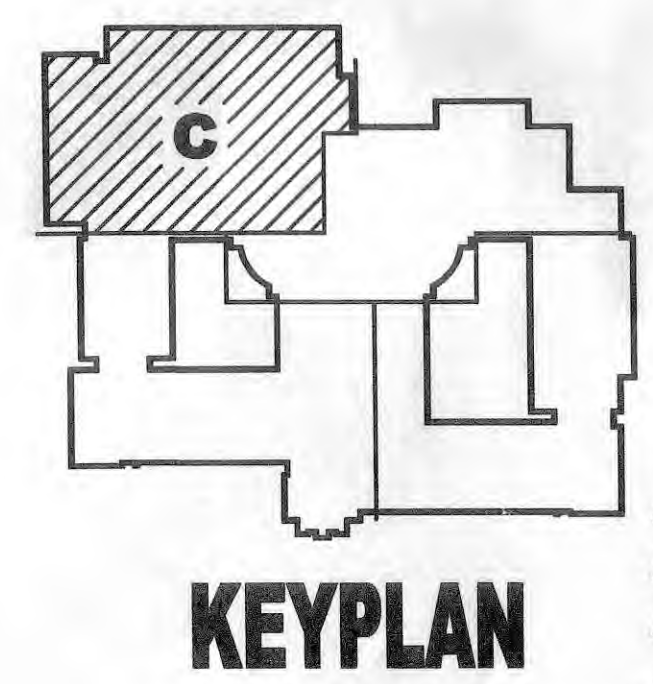
MOHAWK NEW PK - 12 SCHOOL
295 State Highway 231
Sycamore, Ohio
MOHAWK LOCAL SCHOOL DISTRICT
SYCAMORE, OHIO

DYNAMIC Engineering Ltd.
Facility Engineering Consultants
Columbus, Ohio 43206
1108 City Park Avenue, 3rd Floor
Phone: (614) 443-1178 • Fax: (614) 443-1184 • Email: dynamic@dynamic-llc.com
Comm. No.: 04005

- DES. Revision #1
- CHK. Revision #1
- APP. Revision #1
- APP. Revision #2
- APP. Revision #3
- APP. Revision #4
- APP. Revision #5
- APP. Revision #6
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- APP. Revision #97
- APP. Revision #98
- APP. Revision #99
- APP. Revision #100



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



PROJECT RECORD
DRAWINGS

CONSTRUCTION SET
05-04-05

PARTIAL FIRST
FLOOR
PLUMBING
PLAN - AREA C

DATE: FEBRUARY 14, 2005
COMM NO.: 2001014.01

P1-03

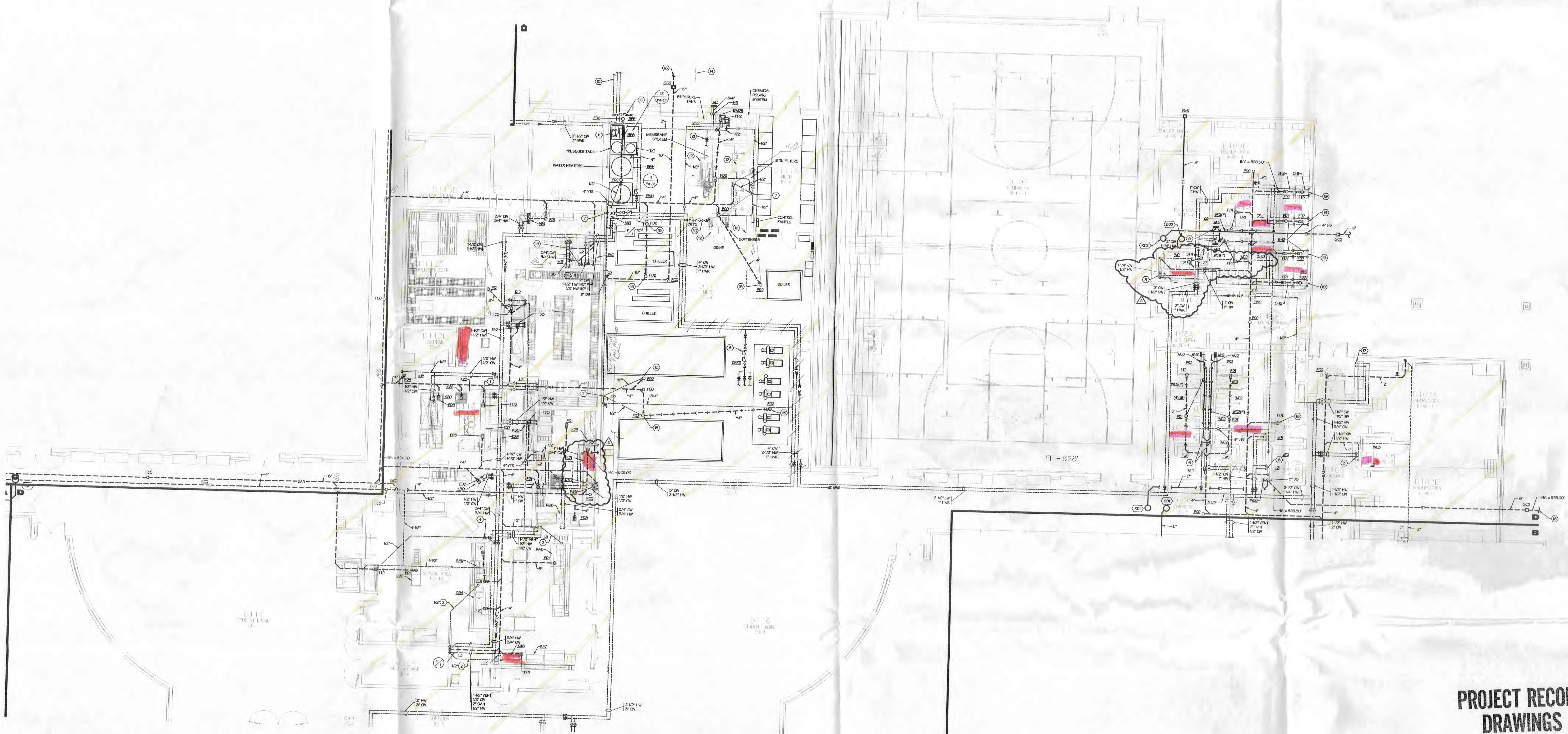
- 1. Revision 01
- 2. Revision 02
- 3. Revision 03
- 4. Revision 04
- 5. Revision 05
- 6. Revision 06
- 7. Revision 07
- 8. Revision 08
- 9. Revision 09
- 10. Revision 10

- PLAN NOTES**
1. DROP 2" CW PIPING INTO CHASE AND EXTEND TO FUTURES. PROVIDE BALL VALVE ON HEADER ON EACH SIDE OF CHASE. PROVIDE 1/2" SHOCK ABSORBER BETWEEN LAST TWO FUTURES ON CHASE.
 2. DROP 1/2" CW PIPING INTO CHASE AND EXTEND TO FUTURES. PROVIDE BALL VALVE ON HEADER ON EACH SIDE OF CHASE. PROVIDE 1/2" SHOCK ABSORBER BETWEEN LAST TWO FUTURES ON CHASE.
 3. DROP 1/2" CW PIPING INTO CHASE AND EXTEND TO FUTURES. PROVIDE BALL VALVE ON HEADER ON EACH SIDE OF CHASE. PROVIDE 1/2" SHOCK ABSORBER BETWEEN LAST TWO FUTURES ON CHASE.
 4. PROVIDE WALL HUNG AT BASE OF STAIRS.
 5. INSTALL SUMP PUMP IN 10' x 20' RADIUM PREVENTION SUMP PIT WITH SEALED COVER. INSTALL CHECK VALVE AND GATE VALVE PER OTC REQUIREMENTS ON 1/2" DISCHARGE PIPING. EXTEND 2" VENT PIPING INDEPENDENTLY THROUGH ROOF. COORDINATE HUBS FOR CONNECTION OF VENT PIPING WITH A.C. I.C. TO PROVIDE OTC RECEPTACLE FOR PUMP.
 6. DISCHARGE FROM SUMP PUMP INTO 4" DIA. 1/2" SLOPE.
 7. 1/2" CW PIPING UNDER SLAB FROM TRAP PRIMER TO FLOOR DRAIN.
 8. DROP 1/4" CW AND 1/2" CW INTO CHASE AND EXTEND BRANCHES TO FUTURES. PROVIDE 1/2" SHOCK ABSORBER ON CHASE BRANCH AT FLUSH VALVE.
 9. EXTEND DRAINAGE PIPING FROM EXTERIOR INTO TRAP OF FLOOR DRAIN.
 10. CONNECT TO SITE SANITARY PIPING. COORDINATE LOCATION WITH SITE UTILITIES CONTRACTOR.
 11. PROVIDE 2" SUB DRAIN FOR LOBBY DRAIN PIPING. 1/2" EXTEND 2" DRAIN PIPING INTO DRAIN. PROVIDE 2" AIR GAP BETWEEN 2" DRAIN AND HUB. COORDINATE LOCATION WITH H.C. PRIOR TO INSTALLING PIPE.
 12. SURFACE MOUNT PIPING TO SHOWERS ON EXTERIOR WALL. COVER PIPING WITH 1/2" SHOCK.
 13. EXTEND 1/2" DOMESTIC WATER PIPING TO 2" BEYOND FOUNDATION WALL FOR FUTURE EXTENSION TO GREENHOUSE. TERMINATE WITH CAP AND EXTEND PVC WASTEWATER PIPE TO ADJACENT GRADE.

Steel|Hammond|Paul
82 Williams Avenue • Hamilton, Ohio 45015
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4011 Broadway • Grove City, Ohio 43123
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613.381.2112
613.277.8622

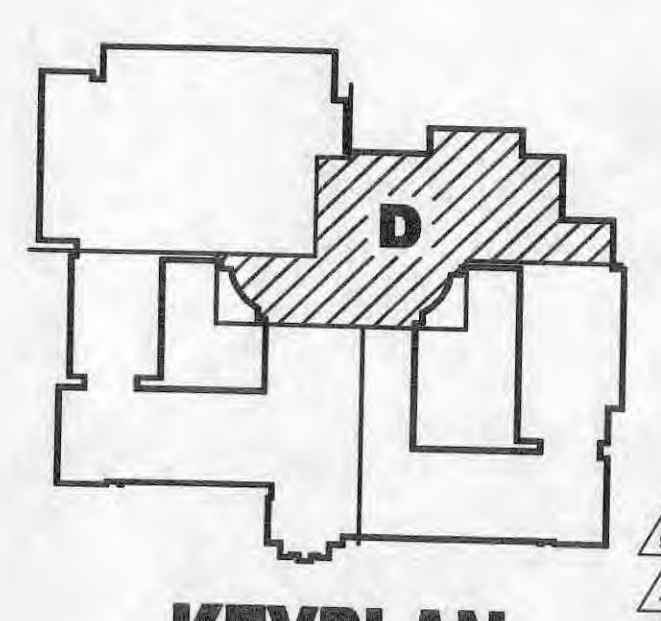
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Facility Engineering Consultants
1108 City Park Avenue, 3rd Floor
Columbus, Ohio 43206
Phone: (614) 443-1178 • Fax: (614) 443-1584 • Email: dynasty@dynasty-llc.com
Comm. No.: 040085



- ### PLAN NOTES
1. PROVIDE 3/4\"/>
 - 2. EXTEND 1/2\"/>
 - 3. DROP 1/4\"/>
 - 4. PROVIDE TRAP PRIMER IN CHASE BEHIND ACCESS PANEL. EXTEND 1/2\"/>
 - 5. DROP 2\"/>
 - 6. DROP 1/2\"/>
 - 7. INSTALL TRAP PRIMER 1/2\"/>
 - 8. DROP 1/2\"/>
 - 9. PROVIDE BACKFLOW PREVENTER AND FINAL CONNECTION TO HVAC MAKE-UP WATER SYSTEM. COORDINATE LOCATION WITH A/C. EXTEND DRAIN PIPING FROM AIR GUP FITTING TO FLOOR DRAIN.
 - 10. PROVIDE BACKFLOW PREVENTER ON DOMESTIC WATER SERVICE W/ PRESSURE GAUGES ON BOTH SIDES OF BACKFLOW PREVENTER. PROVIDE VALUED BRANCH AND HOSE BIBS DOWNSTREAM OF BACKFLOW PREVENTER. PROVIDE 3/4\"/>
 - 11. TWO 2\"/>
 - 12. PROVIDE BACKFLOW PREVENTER FOR SUPPLEMENTAL BACKWASH FOR WATER SOFTENERS. EXTEND DRAIN PIPING FROM AIR GUP FITTING TO FLOOR DRAIN.
 - 13. 3\"/>
 - 14. EXTEND DOMESTIC WATER TO 1/2\"/>
 - 15. TREATED DOMESTIC WATER PIPING TO STORAGE/CONTACT TANK BY WATER TREATMENT CONTRACTOR.
 - 16. COORDINATE LOCATION OF FLOOR DRAIN WITH MECHANICAL CONTRACTOR.
 - 17. DROP PIPING WITHIN WALL, EXTEND WITHIN CHASE/TO SHED.
 - 18. EXTEND RIGID SINK PIPING IN EXTEND FOUNDATION AND CONNECT TO SITE SEWER SYSTEM. COORDINATE LOCATION WITH SITE UTILITIES CONTRACTOR.
 - 19. SURFACE MOUNT PIPING TO SHOWERS ON EXTERIOR WALL. COVER PIPING WITH SS SHIELD.
 - 20. PROVIDE BACKFLOW PREVENTER FOR SUPPLEMENTAL BACKWASH FOR WATER SOFTENERS. EXTEND DRAIN PIPING FROM AIR GUP FITTING TO FLOOR DRAIN.
 - 21. 3\"/>

PARTIAL FIRST FLOOR PLUMBING PLAN - AREA D
 SCALE: 1/8\"/>



**PROJECT RECORD
DRAWINGS**

STEED HAMMOND PAUL

92 Williams Avenue • Hamilton, Ohio 45015
 513.883.5441
 513.881.2112
 4011 Broadway • Grove City, Ohio 43123

MOHAWK NEW PK - 12 SCHOOL
 295 State Highway 231 Sycamore, Ohio

MOHAWK LOCAL SCHOOL DISTRICT
 SYCAMORE, OHIO

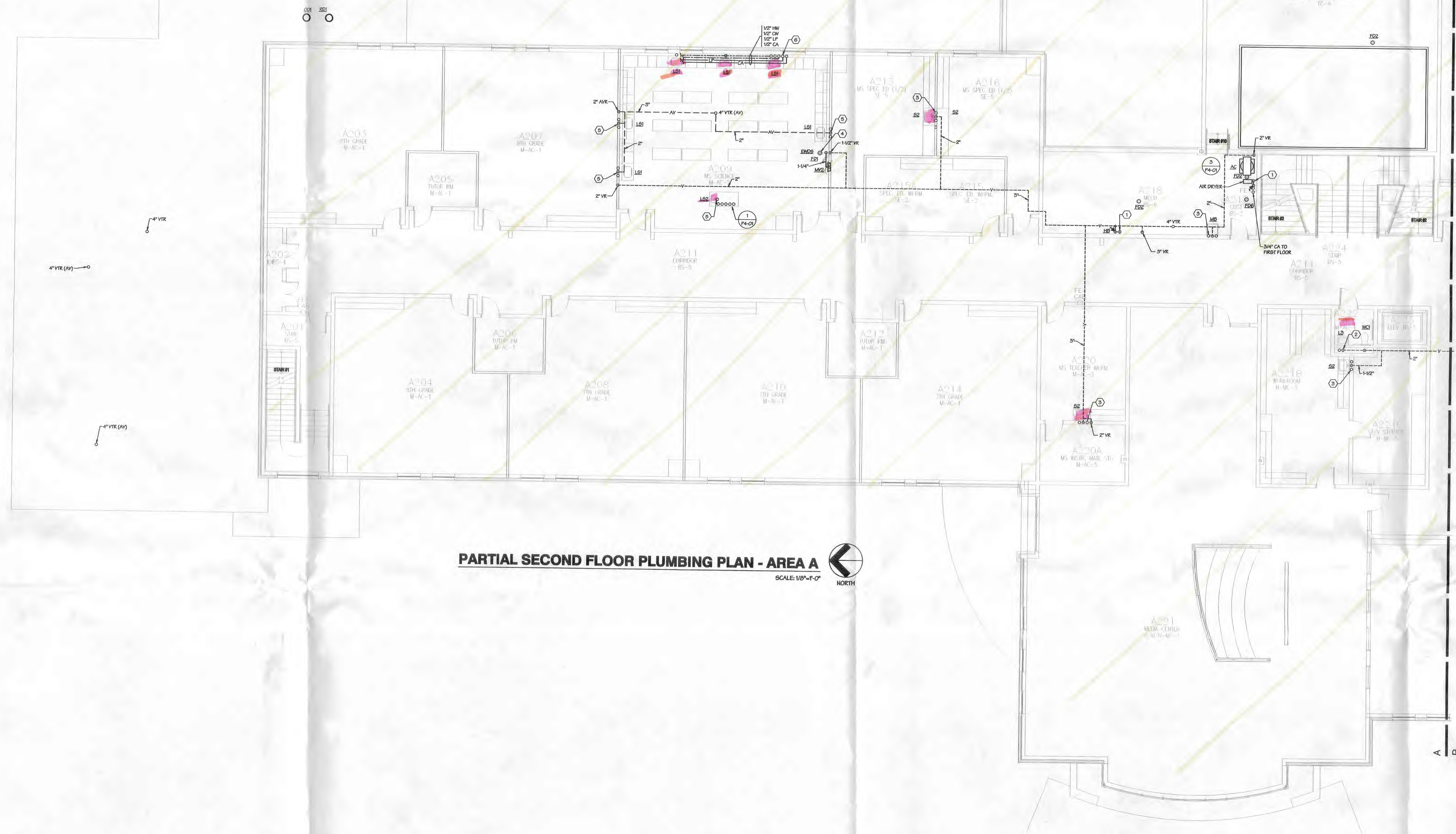
Dynasty Engineering Ltd.
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 1108 City Park Avenue, 3rd Floor
 Columbus, Ohio 43206
 Phone: (614) 442-1175 • Fax: (614) 442-1894 • Email: dynasty@dynasty-llc.com
 Comm. No.: 04085

CONSTRUCTION SET
05-04-05

PARTIAL FIRST
FLOOR
PLUMBING
PLAN - AREA D

DATE: FEBRUARY 14, 2005
 COMM NO.: 2001014.01

C
A

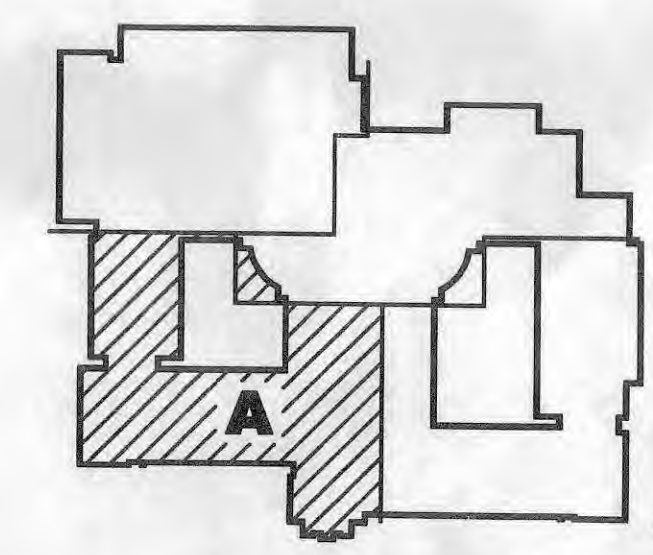


PARTIAL SECOND FLOOR PLUMBING PLAN - AREA A

SCALE: 1/8"=1'-0"



PROJECT RECORD
DRAWINGS



KEYPLAN

- CEL: Revision #1
- PE: Date 04/05/05
- CEL: Revision #2
- PE: Date 04/05/05
- CEL: Revision #3
- PE: Date 04/05/05
- CEL: Revision #4
- PE: Date 04/05/05
- CEL: Revision #5
- PE: Date 04/05/05

- PLAN NOTES**
1. INSTALL TRAP PRIMER 12" A.F.F., EXTEND 1/2" D.W.P. UNDER FLOOR TO FLOOR DRAIN.
 2. 1/4" CPV ON AND 1/2" HW UP FROM FLOOR BELOW, EXTEND BRANCHES TO FIXTURES. PROVIDE 1/2" X 1/2" SHOCK ABSORBER ON ON BRANCH TO FLUSH VALVE.
 3. SANITARY WASTE PIPING AND WATER SUPPLIES TO SINK FROM BELOW.
 4. EXTEND DRAINAGE PIPING FROM EYEWASH INTO TRAP OF FLOOR DRAIN.
 5. A.C.D. WASTE PIPING, 1/2" GAS, CA AND WATER SUPPLIES TO SINK FROM BELOW.
 6. 1/2" UP GAS, 1/2" CA AND 3/4" HW AND ON FROM BELOW, EXTEND PIPING THROUGH CABINETRY CHASE TO SINKS.
 7. PROVIDE 3" HUB DRAIN FOR LOWER DRAIN PIPING, 1/2" TO EXTEND DRAIN PIPING INTO DRAIN. PROVIDE 2" AIR GAP BETWEEN 3/4" DRAIN & HUB, COORDINATE LOCATION WITH HC PRIOR TO INSTALLING PIPE.



Steed | Hammond | Paul
513.853.5441
1014 Vine Street, Suite 2100 • Cincinnati, Ohio 45202
4011 Broadway • Grove City, Ohio 43123

MOHAWK NEW PK - 12 SCHOOL
295 State Highway 231 Sycamore, Ohio
MOHAWK LOCAL SCHOOL DISTRICT
SYCAMORE, OHIO

Dynasty Engineering Ltd.
Facility Engineering Consultants
1108 City Park Avenue, 3rd Floor
Columbus, Ohio 43206
Phone: (614) 443-1178 • Fax: (614) 443-1194 • Email: dynasty@dynasty-llc.com
Comm. No.: 040053

CONSTRUCTION SET
05-04-05

PARTIAL
SECOND
FLOOR
PLUMBING
PLAN - AREA A

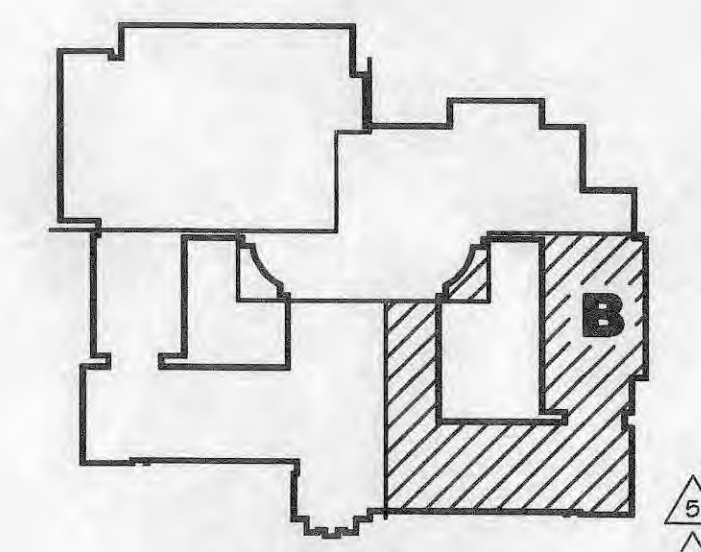
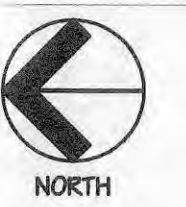
DATE: FEBRUARY 14, 2005
COMM NO.: 2001014.01

P1-05



PARTIAL SECOND FLOOR PLUMBING PLAN - AREA B

SCALE: 1/8"=1'-0"



PROJECT RECORD
DRAWINGS

KEYPLAN

PLAN NOTES

1. 2" CH PIPING UP FROM FIRST FLOOR, PROVIDE BALL VALVE AND EXTEND HEADER THROUGH CHASE TO FLOOR. PROVIDE 1/2" SHOCK ABSORBER ON HEADER BETWEEN LAST TWO FLOORS.

2. SANITARY WASTE PIPING AND WATER SUPPLIES TO SINK FROM BELOW.

3. SHIP HW AND CH FROM FIRST FLOOR, EXTEND PIPING THROUGH CHASE TO FLOORS.

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STATE OF OHIO
Professional Engineer
MAJOR E-50556
LETTER E-63372
MONTGOMERY E-5882
SPEECH E-57049

Steed | Hammond | Paul

62 Williams Avenue • Hamilton, Ohio 45015
4011 Broadway • Grove City, Ohio 43123
513.883.5441
614.277.8822

MOHAWK NEW PK - 12 SCHOOL
295 State Highway 231 Sycamore, Ohio

MOHAWK LOCAL SCHOOL DISTRICT
SYCAMORE, OHIO

Dynasty Engineering Ltd.
Facility Engineering Consultants
Columbus, Ohio 43206
1108 City Park Avenue, 3rd Floor
Phone: (614) 443-1778 • Fax: (614) 443-1594 • Email: dynasty@dynasty-hd.com
Comm. No.: 040685

CONSTRUCTION SET
05-04-05

PARTIAL
SECOND
FLOOR
PLUMBING
PLAN - AREA B

DATE: FEBRUARY 14, 2005
COMM NO.: 2001014.01

P1-06

DEL Revision #5
PE E. Date: 04/05/05
DEL Revision #4
PE E. Date: 04/05/05
DEL Revision #3
Addendum #3 Date: 05/02/05
DEL Revision #2
Addendum #2 Date: 05/07/05
DEL Revision #1
Addendum #1 Date: 05/07/05