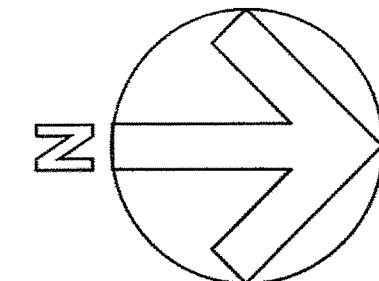


PARKING REQUIREMENTS:			
ZONING REQUIREMENT BY USE:			
LAND USE CATEGORY	BLDG. AREA OR # OF SEATS	PARKING RATIO	NO. OF SPACES
CHURCH / PLACE OF WORSHIP	124 SEATS	1 PER 3 SEATS	42 SPACES
ELEMENTARY SCHOOL	10 CLASSROOMS	2 PER CLASSROOM	20 SPACES
FELLOWSHIP HALL	5,230 G. F.	1 PER 50 G. F.	105 SPACES
TOTAL SPACES REQUIRED			167 SPACES
DEFERRED CONSTRUCTION ALLOWANCE @ 30%			50 SPACES
MINIMUM REQUIRED PARKING			117 SPACES
PARKING PROVIDED:			117 SPACES
DEFERRED PARKING:			64 SPACES
ACCESSIBLE PARKING SPACES:			9 SPACES



REVISIONS:		
DATE	REMARKS	
02-28-05	PRE-FINAL SUBMISSION	
03-04-05	PLAN REVIEW / BID	
0		

PHILIP F. PAULIN - ARCHITECT
 Architecture Space Planning Facility Management
 483 MCNEIL ROAD SACAMORE HILLS, OHIO 44067-2519
 PHONE > 330/468-2675 < FAX < E-Mail: pfparchitect@cs.com

PROPOSED SITE LAYOUT PLAN
ADDITIONS & ALTERATIONS
EPIPHANY LUTHERAN CHURCH
 10503 VALLEY VIEW ROAD
 NORTHFIELD CENTER TWP., OHIO 44067

PROJECT NUMBER: 045-ELC	
DATE: 02-28-05	DRAWN BY: FPF
SCALE: 1"=40'	CHECKED BY: FPF
SHEET NO.: CD SP-1	

WEST SIDE PARKING
 EX. SPACES = 79
 NEW SPACES = 4
 TOTAL SPACES = 83

EAST SIDE PARKING
 TOTAL SPACES = 34
 LESS EX. SPACES = 13
 NET ADDITIONAL SPACES = 21

NOTE: NO INSPECTION REQUIRED

APPROVED AS NOTED
 BY **SS** DATE **6-29-06**
 SEYMOUR D. WEISS & ASSOCIATES

1ST REVIEW

CHAGRIN VALLEY ENGR.
 SCAN DATE:
 SCAN FILE: X:\North Hills Water
 DISTRICT: VALLEY VIEW ROAD / EPIPHANY LUTHERAN CHURCH
 JOB #: 02062

ZONING DISTRICT: R-1, SINGLE FAMILY RESIDENTIAL

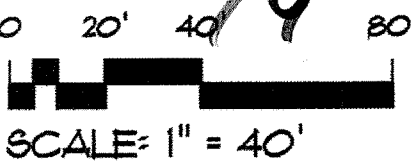
MINIMUM BLDG. SETBACK REQUIREMENTS

FRONT: 70' FROM R/W
 SIDE: 100'
 REAR: 100'

MINIMUM PARKING SETBACK REQUIREMENTS

FRONT: 70' FROM R/W
 SIDE: 35'
 REAR: 35'

Received
SET 2 of 2
MAY 9 2005



0505-592.1 N.H.

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 10503 VALLEY VIEW ROAD
 NORTHFIELD CENTER TWP., OHIO 44067

STATE OF OHIO, COUNTY OF SUMMIT,
NORTHFIELD TOWNSHIP, KNOWN
AS BEING PART OF NORTHFIELD
TOWNSHIP LOT 44

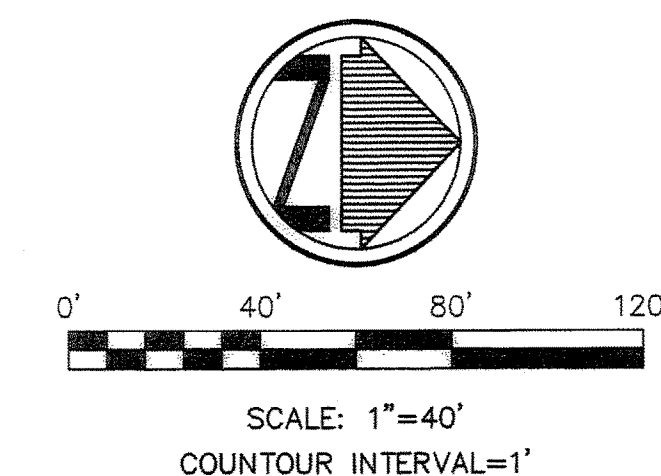
BENCH MARK — BM
RIM OF SANITARY MANHOLE LOCATED IN FRONT OF
10494 VALLEY VIEW RD.
ELEVATION = RIM 992.66

BASIS OF BEARINGS

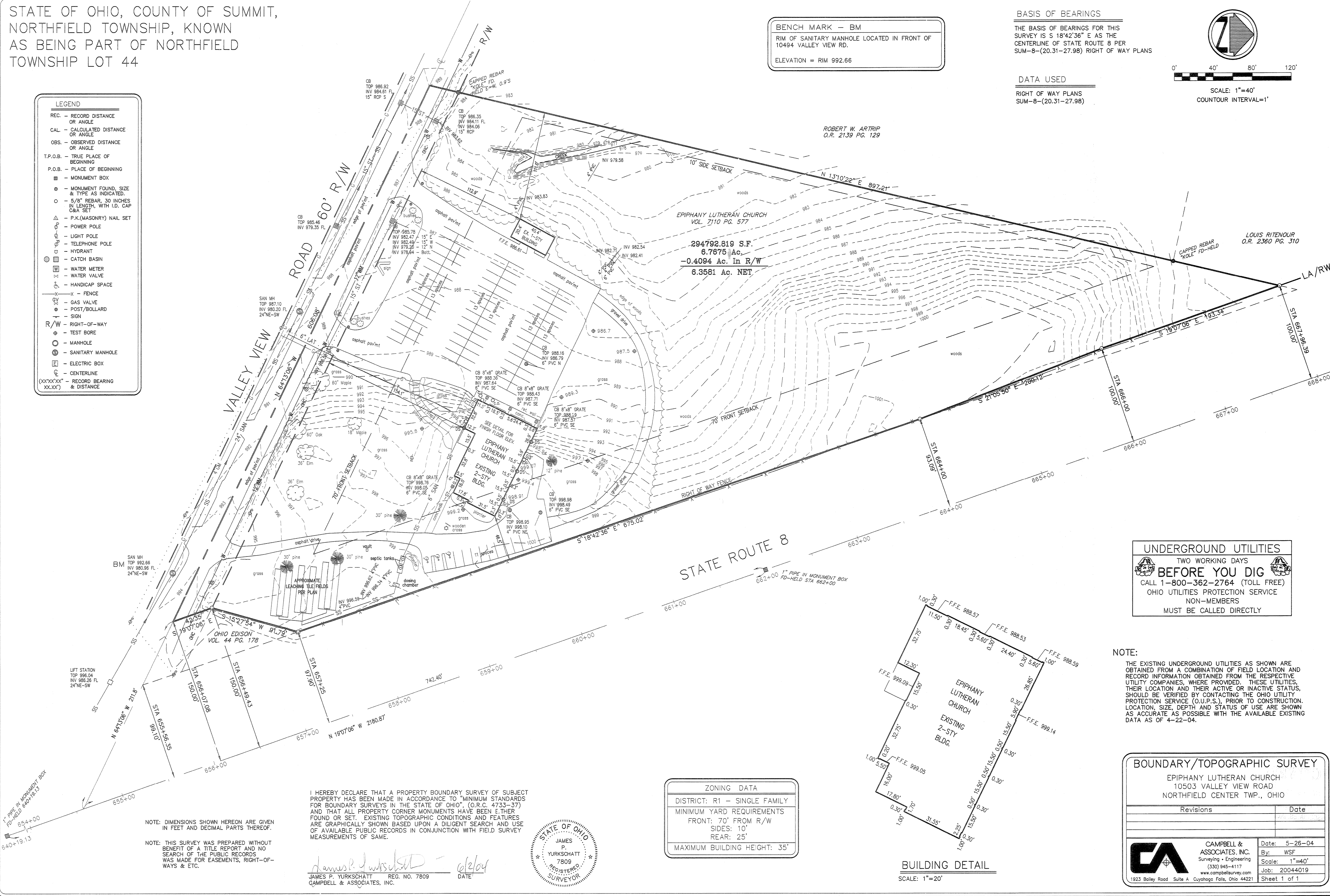
THE BASIS OF BEARINGS FOR THIS
SURVEY IS S 18°42'36" E AS THE
CENTERLINE OF STATE ROUTE 8 PER
SUM-8-(20.31-27.98) RIGHT OF WAY PLANS

DATA USED

RIGHT OF WAY PLANS
SUM-8-(20.31-27.98)



- LEGEND
- REC. — RECORD DISTANCE OR ANGLE
 - CAL. — CALCULATED DISTANCE OR ANGLE
 - OBS. — OBSERVED DISTANCE OR ANGLE
 - T.P.O.B. — TRUE PLACE OF BEGINNING
 - P.O.B. — PLACE OF BEGINNING
 - — MONUMENT BOX
 - — MONUMENT FOUND, SIZE & TYPE AS INDICATED.
 - — 5/8" REBAR, 30 INCHES IN LENGTH, WITH I.D. CAP & 4" SET
 - △ — P.K.(MASONRY) NAIL SET
 - ⊙ — POWER POLE
 - ⊙ — LIGHT POLE
 - ⊙ — TELEPHONE POLE
 - ⊙ — HYDRANT
 - ⊙ — CATCH BASIN
 - ⊙ — WATER METER
 - ⊙ — WATER VALVE
 - ⊙ — HANDICAP SPACE
 - ⊙ — FENCE
 - ⊙ — GAS VALVE
 - ⊙ — POST/BOLLARD
 - ⊙ — SIGN
 - R/W — RIGHT-OF-WAY
 - ⊕ — TEST BORE
 - ⊙ — MANHOLE
 - ⊙ — SANITARY MANHOLE
 - ⊙ — ELECTRIC BOX
 - ⊙ — CENTERLINE
 - (XXXXXX) — RECORD BEARING & DISTANCE
 - XX.XX —

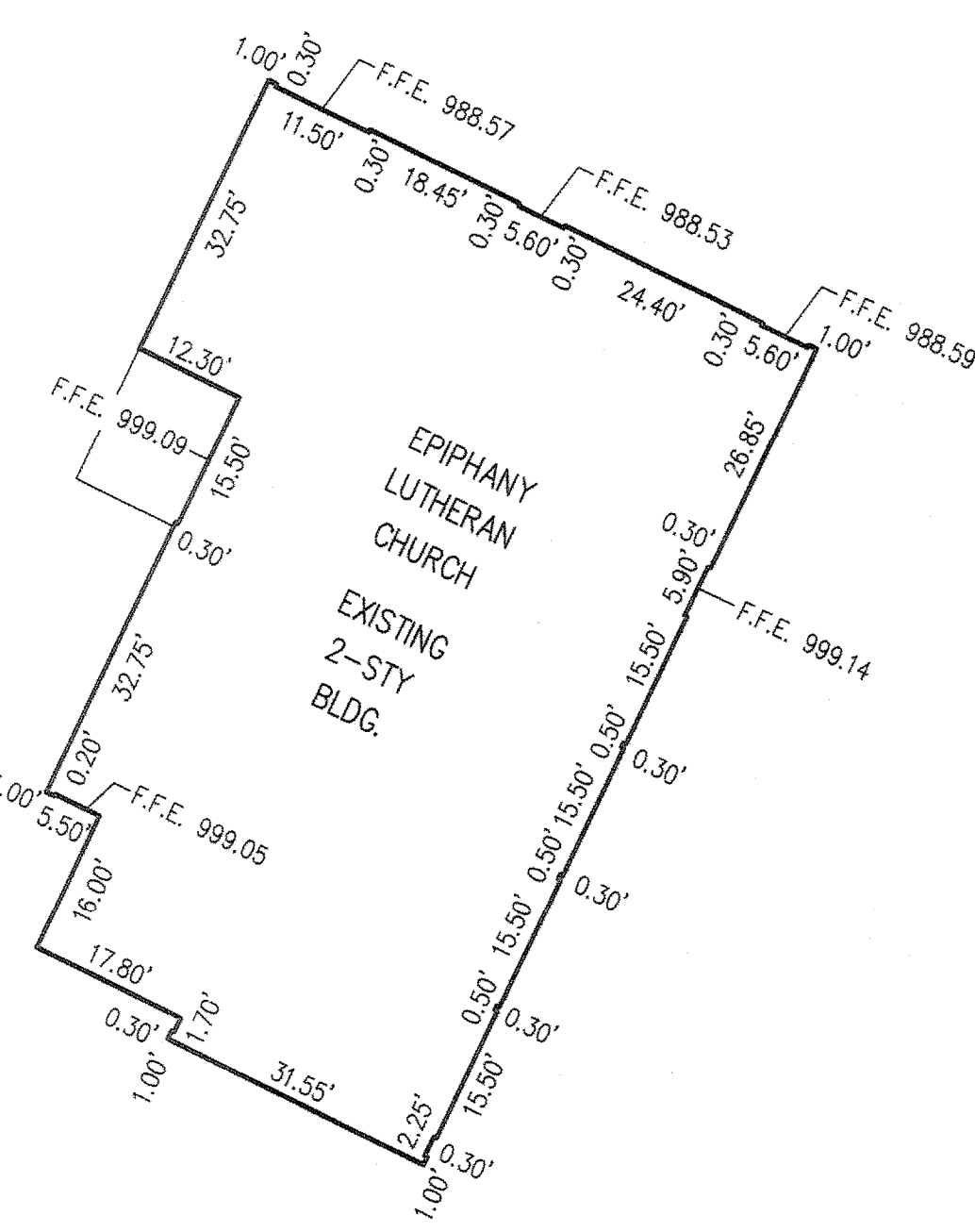


STATE ROUTE 8

UNDERGROUND UTILITIES
TWO WORKING DAYS
BEFORE YOU DIG
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

NOTE:
THE EXISTING UNDERGROUND UTILITIES AS SHOWN ARE
OBTAINED FROM A COMBINATION OF FIELD LOCATION AND
RECORD INFORMATION OBTAINED FROM THE RESPECTIVE
UTILITY COMPANIES, WHERE PROVIDED. THESE UTILITIES,
THEIR LOCATION AND THEIR ACTIVE OR INACTIVE STATUS,
SHOULD BE VERIFIED BY CONTACTING THE OHIO UTILITY
PROTECTION SERVICE (O.U.P.S.), PRIOR TO CONSTRUCTION.
LOCATION, SIZE, DEPTH AND STATUS OF USE ARE SHOWN
AS ACCURATE AS POSSIBLE WITH THE AVAILABLE EXISTING
DATA AS OF 4-22-04.

ZONING DATA
DISTRICT: R1 — SINGLE FAMILY
MINIMUM YARD REQUIREMENTS
FRONT: 70' FROM R/W
SIDES: 10'
REAR: 25'
MAXIMUM BUILDING HEIGHT: 35'



BOUNDARY/TOPOGRAPHIC SURVEY
EPIPHANY LUTHERAN CHURCH
10503 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO

Revisions	Date

CAMPBELL & ASSOCIATES, INC.
Surveying • Engineering
(330) 945-4117
www.campbellsurvey.com
1923 Bailey Road Suite A Cuyahoga Falls, Ohio 44221

Date: 5-26-04
By: WSF
Scale: 1"=40'
Job: 20044019
Sheet 1 of 1

I HEREBY DECLARE THAT A PROPERTY BOUNDARY SURVEY OF SUBJECT
PROPERTY HAS BEEN MADE IN ACCORDANCE TO "MINIMUM STANDARDS
FOR BOUNDARY SURVEYS IN THE STATE OF OHIO", (O.R.C. 4733-37)
AND THAT ALL PROPERTY CORNER MONUMENTS HAVE BEEN EITHER
FOUND OR SET. EXISTING TOPOGRAPHIC CONDITIONS AND FEATURES
ARE GRAPHICALLY SHOWN BASED UPON A DILIGENT SEARCH AND USE
OF AVAILABLE PUBLIC RECORDS IN CONJUNCTION WITH FIELD SURVEY
MEASUREMENTS OF SAME.

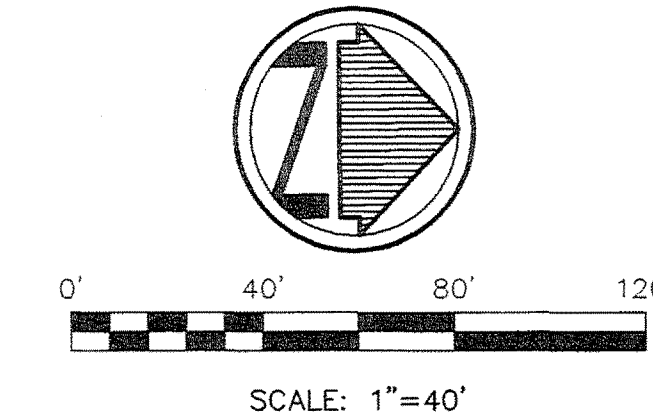
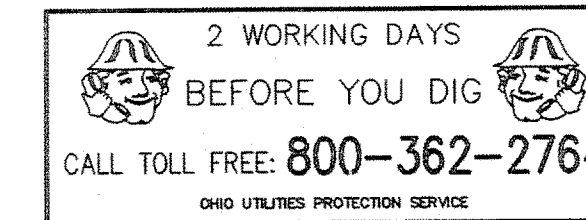
JAMES P. YURKSCHATT
REG. NO. 7809
CAMPBELL & ASSOCIATES, INC.

6/2/04



DEMOLITION NOTES

- REMOVE ITEMS IN THEIR ENTIRETY ACCORDING TO ODOT ITEM 202 REMOVAL OF STRUCTURES AND OBSTRUCTIONS. BACKFILL ANY EXCAVATIONS ACCORDING TO ODOT ITEM 203 - EXCAVATION AND EMBANKMENT WITH GRANULAR BACKFILL MEETING ODOT ITEM 304 - SUBBASE. REMOVE AND ABANDON AS REQUIRED ALL EXISTING SERVICES (WATER SERVICE, SANITARY SERVICE, GAS SERVICE, ELECTRIC SERVICE, TELEPHONE SERVICE CABLE SERVICE) TO MEET LOCAL REGULATIONS OF EACH UTILITY COMPANY. REMOVAL SHALL BE MADE TO THE STREET RIGHT OF WAY LINE OR OTHER LOCATION AS SHOWN ON PLANS. THE GENERAL CONTRACTOR SHALL REMOVE AND COORDINATE THE REMOVAL OF THESE LINES WITH THE UTILITY COMPANY INVOLVED.
- ANY AND ALL UTILITY APPURTENANCES THAT NEED TO BE REMOVED OR RELOCATED BY THE RESPECTIVE UTILITY COMPANIES ARE TO BE COORDINATED BY THE GENERAL CONTRACTOR.
- THE EXISTING UNDERGROUND UTILITIES AS SHOWN ARE OBTAINED FROM A COMBINATION OF FIELD LOCATION AND RECORD INFORMATION OBTAINED FROM THE RESPECTIVE UTILITY COMPANIES, WHERE PROVIDED. THESE UTILITIES, THEIR LOCATION AND THEIR ACTIVE OR INACTIVE STATUS, SHOULD BE VERIFIED BY CONTACTING THE OHIO UTILITY PROTECTION SERVICE (O.U.P.S.), PRIOR TO CONSTRUCTION. LOCATION, SIZE, DEPTH AND STATUS OF USE ARE SHOWN AS ACCURATE AS POSSIBLE WITH THE AVAILABLE EXISTING DATA AS OF 3-7-03.



LEGEND	
EOP	- EXISTING EDGE OF PAVEMENT
□	- EX. CATCH / INLET BASIN
○	- PROP. MANHOLE
α	- EX. HYDRANT ASSEMBLY
φ	- EX. POLE
- G -	- EXISTING GAS LINE
- E -	- EXISTING ELECTRIC LINE
- T -	- EXISTING TELEPHONE LINE & LIGHTING PLANS
- W -	- EXISTING WATERLINE
- STM -	- EXISTING STORM SEWER
- x -	- EXISTING FENCE
φ	- LIGHT POLE

LOUIS RITENOUR
O.R. 2360 PG. 310

ROBERT W. ARTRIP
O.R. 2139 PG. 129

EPIPHANY LUTHERAN CHURCH
VOL. 7110 PG. 577

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS S 18°42'36" E AS THE CENTERLINE OF STATE ROUTE 8 PER SUM-8-(20.31-27.98) RIGHT OF WAY PLANS

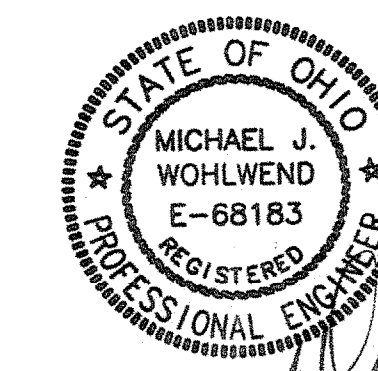
DATA USED

RIGHT OF WAY PLANS
SUM-8-(20.31-27.98)

BENCH MARK - BM

RIM OF SANITARY MANHOLE LOCATED IN FRONT OF 10494 VALLEY VIEW RD.

ELEVATION = RIM 992.66



KEYED NOTES

- REMOVE EXISTING PAVEMENT AS NEEDED, SEE NOTES THIS SHEET. SAWCUT EDGES NEATLY.
- REMOVE EXISTING TREE PER ODOT ITEM 201.
- REMOVE EXISTING SEWAGE SYSTEM PER COUNTY HEALTH DEPT. REQUIREMENTS.
- REMOVE WALL PER ODOT ITEM 201.
- REMOVE STORM SEWER PER ODOT ITEM 202. CONNECT ANY EXISTING STORM PIPES TO PROPOSED STORM.
- REPLACE EXISTING WALK AS NEEDED, SEE SHEET C-4.

SITE DEMOLITION PLAN

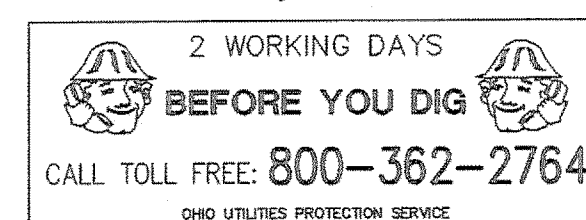
EPIPHANY LUTHERAN CHURCH
10503 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO

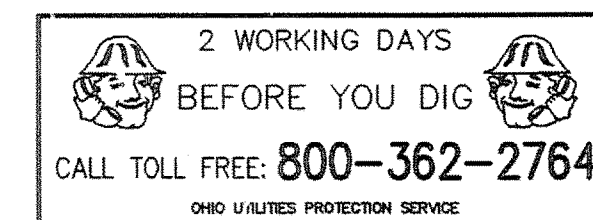
Date: 03-04-05	Revisions	Date
Drawn By: MJW	A. Pre-Final Submission	2-28-05
Checked By: MJW	O. Plan Review-Bid	3-04-05
Field Book:		
Scale:		



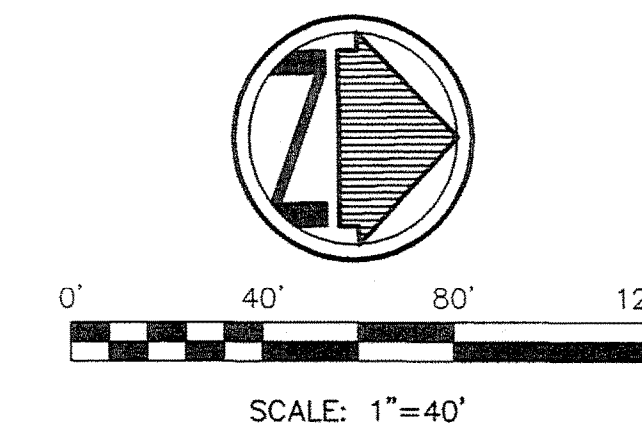
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JOB NO.
20040381
SHEET: C-1



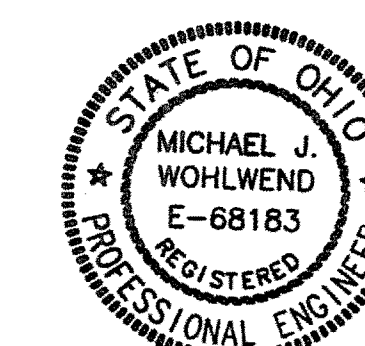


LEGEND	
■	MONUMENT BOX
●	MONUMENT FOUND, SIZE & TYPE AS INDICATED.
○	5/8" REBAR, 30 INCHES IN LENGTH, WITH I.D. CAP C&A SET.
△	P.K.(MASONRY) NAIL SET
—	SIGN
R/W	RIGHT-OF-WAY
E/P	EXISTING EDGE OF PAVEMENT
P	PROPERTY LINE
C	CENTERLINE
⊙	POWER POLE
⊙	LIGHT POLE
⊙	TELEPHONE/POWER POLE
+	POST
+	SIGN
+	EXISTING FENCE
+	PROPOSED CONCRETE



ROBERT W. ARTRIP
O.R. 2139 PG. 129

LOUIS RITENOUR
O.R. 2360 PG. 310



BASIS OF BEARINGS
THE BASIS OF BEARINGS FOR THIS SURVEY IS S 18°42'36" E AS THE CENTERLINE OF STATE ROUTE 8 PER SUM-8-(20.31-27.98) RIGHT OF WAY PLANS

DATA USED
RIGHT OF WAY PLANS
SUM-8-(20.31-27.98)

BENCH MARK - BM
RIM OF SANITARY MANHOLE LOCATED IN FRONT OF 10494 VALLEY VIEW RD.
ELEVATION = RIM 992.66

KEYED NOTES

- 1 - INSTALL VAN ACCESSIBLE HANDICAP SIGN. SEE DETAIL SHEET C-5.
- 2 - INSTALL HANDICAP SIGN, TYP. 8 PLACES. SEE DETAIL SHEET C-5.
- 3 - PAVEMENT STRIPING SHALL BE YELLOW, 4" WIDE PER ODOT ITEM 640.
- 4 - INSTALL PAVEMENT AS SHOWN. SAWCUT EXISTING ASPHALT TO PROVIDE A NEAT EDGE.
- 5 - SEAL EXISTING ASPHALT TO PROVIDE A UNIFORM APPEARANCE TO PROPOSED ASPHALT.
- 6 - INSTALL 12' WIDE ASPHALT DRIVE, SEE DETAIL SHEET C-5.
- 7 - INSTALL INTEGRAL CURB/CONCRETE SIDEWALK. SEE DETAIL, SHEET C-5.
- 8 - INSTALL "TYPE A" HANDICAP RAMP. SEE DETAIL, SHEET C-5.
- 9 - INSTALL "TYPE B" HANDICAP RAMP. SEE DETAIL, SHEET C-5.
- 10 - WALK TO BE FLUSH WITH PAVEMENT. TAPER CURB FROM 0" TO 6" IN 1'.

NOTES:
- VERIFY BUILDING DIMENSIONS WITH ARCHITECTURAL PLANS
- ALL DIMENSIONS ARE THE THE FACE OF CURB/BUILDING, UNLESS NOTED.
- CONTRACTOR SHALL PATCH ALL UTILITY CROSSINGS PER SHEET C-3. SEE DETAIL, SHEET C-6.

SITE DIMENSION PLAN

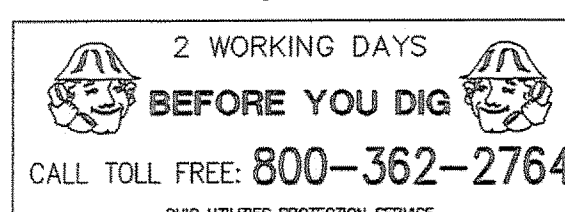
EPIPHANY LUTHERAN CHURCH
10503 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO

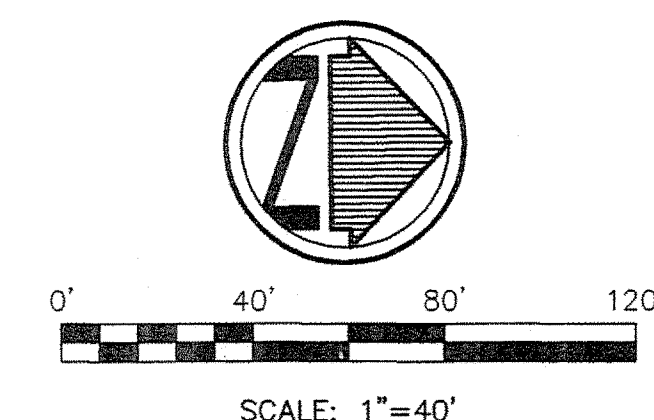
Date: 03-04-05	Revisions	Date
Drawn By: MJW	A. Pre-Final Submission	2-28-05
Checked By: MJW	O. Plan Review-Bid	3-04-05
Field Book:		
Scale:		



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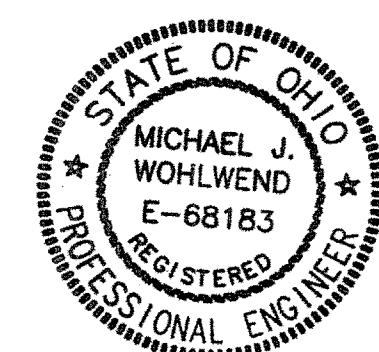
JOB NO.
20040381
SHEET: C-2





ROBERT W. ARTRIP
O.R. 2139 PG. 129

LOUIS RITENOUR
O.R. 2360 PG. 310



BASIS OF BEARINGS
THE BASIS OF BEARINGS FOR THIS SURVEY IS S 18°42'36" E AS THE CENTERLINE OF STATE ROUTE 8 PER SUM-8-(20.31-27.98) RIGHT OF WAY PLANS

DATA USED
RIGHT OF WAY PLANS
SUM-8-(20.31-27.98)

BENCH MARK — BM
RIM OF SANITARY MANHOLE LOCATED IN FRONT OF 10494 VALLEY VIEW RD.
ELEVATION = RIM 992.66

LEGEND

- SIGN
- R/W — RIGHT-OF-WAY
- E/P — EXISTING EDGE OF PAVEMENT
- P — PROPERTY LINE
- C — CENTERLINE
- POWER POLE
- LIGHT POLE
- TELEPHONE/POWER POLE
- HYDRANT
- CATCH BASIN
- WATER VALVE
- GAS VALVE
- SIGN
- R/W — RIGHT-OF-WAY
- GAS LINE MARKER
- S — SANITARY MANHOLE
- EXISTING GASLINE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATERLINE
- PROPOSED GAS SERV.
- PROPOSED WATER SERV.
- PROPOSED CATCH BASIN (WITH UNDERDRAINS)
- C.O. — UTILITY CLEANOUT
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
- D.S. — PROPOSED DOWNSPOUT

- KEYED NOTES**
- 1 — 6" SANITARY SEWER LATERAL TO BE LAID AT MIN. 1.0% GRADE. VERIFY LOCATION OF EXISTING LATERAL PRIOR TO CONSTRUCTION. CONNECT EXISTING SANITARY SEWER OUTLET TO PROPOSED LATERAL AS SHOWN.
 - 2 — MAINTAIN MIN. 18" VERT. CLEARANCE.
 - 3 — FOOTER DRAINS TO BE LAID AT MIN. 1.0% GRADE. SEE SHEET A-5 FOR FURTHER DETAILS.
 - 4 — MAINTAIN MIN. 18" VERT. CLEAR.

SITE UTILITY PLAN
EPIPHANY LUTHERAN CHURCH
10503 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO

Date: 03-04-05	Revisions	Date
Drawn By: MJW	A. Pre-Final Submission	2-28-05
Checked By: MJW	O. Plan Review-Bid	3-04-05
Field Book:		
Scale:		

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JOB NO.
20040381

SHEET: C-3

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE: 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

GENERAL NOTES

-SEDIMENT PONDS/TRAPS AND PERIMETER CONTROLS SHALL BE IMPLEMENTED AS A FIRST STEP OF GRADING WITHIN 7 DAYS FROM THE START OF GRUBBING AND SHALL CONTINUE TO FUNCTION UNTIL UPLAND AREAS HAVE BEEN STABILIZED.

-DISTURBED AREAS WHICH WILL REMAIN UNWORKED FOR A PERIOD OF 21 DAYS OR MORE, SHALL BE STABILIZED WITH SEEDING AND MULCHING OR OTHER APPROPRIATE MEANS WITHIN 7 DAYS.

-DITCHES WITH GRADES GREATER THAN 1.5% SHALL HAVE EROSION CONTROL BLANKETS/MATTING INSTALLED AS PART OF STABILIZATION MEASURES.

-EROSION CONTROL BLANKETS SHALL BE USED TO AID IN VEGETATION ESTABLISHMENT ON ALL DISTURBED SLOPES GREATER THAN 6%.

-OFF-SITE VEHICLE TRACKING SEDIMENT SHALL BE MINIMIZED. CONSTRUCTION VEHICLES ARE LIMITED TO THE CONSTRUCTION ACCESS ROAD(S) NOTED ON PLAN.

-ALL EROSION AND SEDIMENTATION CONTROL PRACTICES MUST MEET THE STANDARDS AND SPECIFICATIONS OF THE OHIO'S STANDARDS FOR STORMWATER MANAGEMENT, LAND DEVELOPMENT AND URBAN STREAM PROTECTION, RAINWATER AND LAND DEVELOPMENT HANDBOOK.

-OTHER EROSION AND SEDIMENT CONTROL ITEMS MAY BE NECESSARY DUE TO ENVIRONMENTAL CONDITIONS.

-EROSION AND SEDIMENT CONTROL PRACTICES NOT ALREADY SPECIFIED ON THIS PLAN MAY BE NECESSARY DUE TO UNFORESEEN ENVIRONMENTAL CONDITIONS AND/OR CHANGES IN DRAINAGE PATTERNS CAUSED BY EARTH-MOVING ACTIVITY.

-A COPY OF THE SWP3 MUST BE KEPT ON SITE DURING NORMAL WORKING HOURS.

-CONSTRUCTION MANAGER MUST MAINTAIN A DOCUMENT SIGNED BY ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED IN THE SWP3 IMPLEMENTATION. THE DOCUMENT MUST CERTIFY THE CONTRACTOR HAS READ AND UNDERSTANDS THE SWP3.

-CONSTRUCTION MANAGER WILL DIRECT WHICH CONTRACTOR IS RESPONSIBLE IMPLEMENTING WHICH BMP.

-A FULL LOT SEEDING AND MULCHING SHALL BE APPLIED TO ALL BARE AREAS IMMEDIATELY AFTER THE CLEAR IS COMPLETED.

-NOTICE OF INTENT (NOI) MUST BE SUBMITTED TO OHIO EPA FOR NPDES PERMIT 45 DAYS PRIOR TO THE START OF CLEARING AND OR GRADING.

-CONSTRUCTION MUST COMPLY WITH ALL LOCAL EROSION AND SEDIMENT CONTROL REGULATIONS.

-NO SOLID OR LIQUID WASTE SHOULD BE DISCHARGED INTO STORM WATER RUNOFF.

-SWPPP MUST SHOW COMPLIANCE WITH LOCAL WASTE DISPOSAL, SANITARY, AND HEALTH REGULATIONS.

-IF MUD, SOIL, OR OTHER DEBRIS IS DEPOSITED ON ADJACENT STREETS, ROADS OR OTHER PROPERTY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF SUCH AS DIRECTED BY THE CITY OR ITS ENGINEER AT THE END OF EACH WORK DAY.

-DISTURBED AREAS WITHIN 50 FEET OF A STREAM MUST BE STABILIZED WITHIN 2 DAYS OF LAST DISTURBANCE.

-DISTURBED AREAS ARE NOT CONSIDERED STABILIZED UNTIL VEGETATIVE GROWTH IS AT LEAST 70% OR EQUIVALENT.

-TRENCH DEWATERING MUST PASS THROUGH A FILTER BAG.

-EROSION CONTROL BLANKETS WITH MATTING WILL BE USED ON DITCHES GREATER THAN 1.5% AND ALL OTHER SLOPES GREATER THAN 6% GRADE.

WINTERIZATION

ANY DISTURBED AREA THAT IS NOT GOING TO BE WORKED FOR 21 DAYS OR MORE MUST BE SEEDING AND MULCHED BY NOVEMBER 1 OR MUST HAVE DORMANT SEEDING OR MULCH COVER APPLIED BETWEEN NOVEMBER 1 AND MARCH 1.

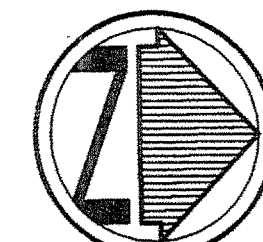
MAINTENANCE AND INSPECTION

PERMANENT RECORDS OF MAINTENANCE AND INSPECTION MUST BE MAINTAINED A MINIMUM OF ONCE EVERY SEVEN DAYS AND AFTER STORM EVENTS GREATER THAN 0.5 INCH IN A 24 HOUR PERIOD. NAME OF INSPECTOR, MAJOR OBSERVATIONS, DATE OF INSPECTION, CERTIFICATION OF COMPLIANCE, CORRECTIVE MEASURES TAKEN. RECORDS MUST BE MAINTAINED FOR 2 YEARS AFTER NOTICE OF INTENT PER OHIO EPA NPDES PERMIT.

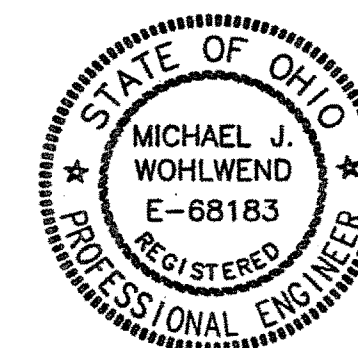
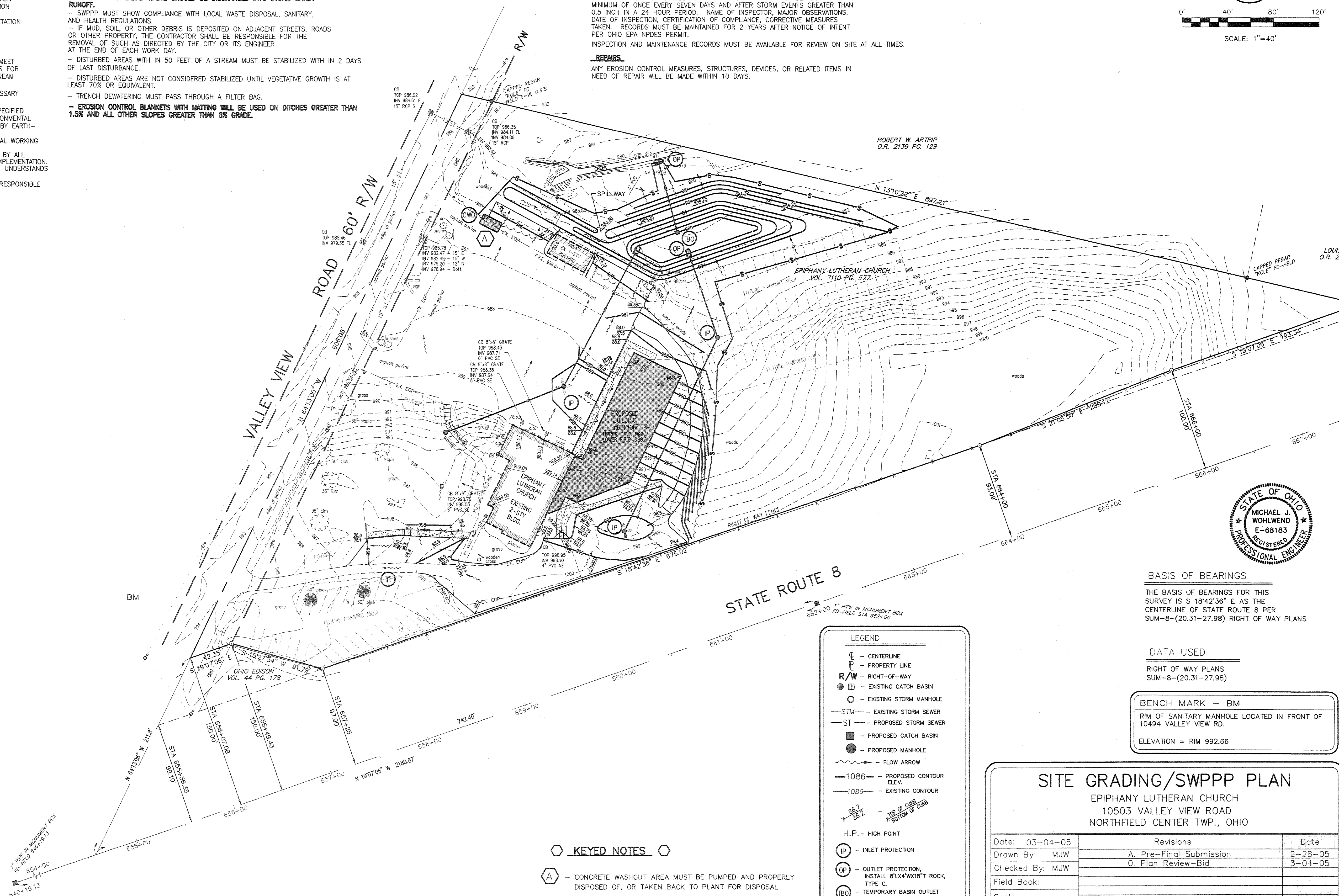
INSPECTION AND MAINTENANCE RECORDS MUST BE AVAILABLE FOR REVIEW ON SITE AT ALL TIMES.

REPAIRS

ANY EROSION CONTROL MEASURES, STRUCTURES, DEVICES, OR RELATED ITEMS IN NEED OF REPAIR WILL BE MADE WITHIN 10 DAYS.



SCALE: 1"=40'



BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS S 18°42'36" E AS THE CENTERLINE OF STATE ROUTE 8 PER SUM-8-(20.31-27.98) RIGHT OF WAY PLANS

DATA USED

RIGHT OF WAY PLANS
SUM-8-(20.31-27.98)

BENCH MARK - BM

RIM OF SANITARY MANHOLE LOCATED IN FRONT OF 10494 VALLEY VIEW RD.

ELEVATION = RIM 992.66

LEGEND

- CL - CENTERLINE
- PL - PROPERTY LINE
- R/W - RIGHT-OF-WAY
- CB - EXISTING CATCH BASIN
- - EXISTING STORM MANHOLE
- STM - EXISTING STORM SEWER
- ST - PROPOSED STORM SEWER
- - PROPOSED CATCH BASIN
- - PROPOSED MANHOLE
- - FLOW ARROW
- 1086 - PROPOSED CONTOUR ELEV.
- 1086 - EXISTING CONTOUR
- 86.7 - TOP OF CURB
- 86.2 - BOTTOM OF CURB
- H.P. - HIGH POINT
- IP - INLET PROTECTION
- OP - OUTLET PROTECTION, INSTALL 8"X4"X18" T ROCK, TYPE C
- TBO - TEMPORARY BASIN OUTLET
- S - SILT FENCE (ALSO DENOTES LIMITS OF CLEARING/GRADING)
- CWO - CONCRETE WASHOUT AREA

KEYED NOTES

- A - CONCRETE WASHOUT AREA MUST BE PUMPED AND PROPERLY DISPOSED OF, OR TAKEN BACK TO PLANT FOR DISPOSAL.

SITE GRADING/SWPPP PLAN

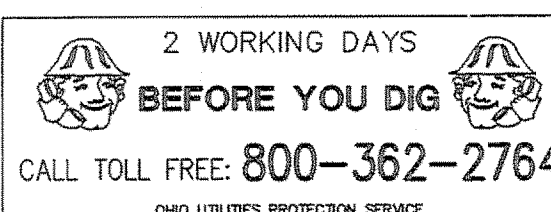
EPIPHANY LUTHERAN CHURCH
10503 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO

Date: 03-04-05	Revisions	Date
Drawn By: MJW	A. Pre-Final Submission	2-28-05
Checked By: MJW	O. Plan Review-Bid	3-04-05
Field Book:		
Scale:		



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JOB NO.
20040381
SHEET: C-4



GENERAL NOTES

1. THE COUNTY OF SUMMIT REQUIREMENTS TOGETHER WITH THE LATEST EDITION OF THE STATE OF OHIO, DEPT. OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMS) SHALL GOVERN ALL CONSTRUCTION ITEMS THAT ARE A PART OF THIS PLAN, UNLESS OTHERWISE NOTED. IF THERE ARE ANY DISCREPANCIES, THE COUNTY REQUIREMENTS SHALL GOVERN. ALL FIELD TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR (MATERIAL COMPOSITION, MATERIAL COMPACTION, CONCRETE TESTING, ETC.).
2. ANY MODIFICATION TO THE SPECIFICATIONS OR CHANGES TO THE WORK AS SHOWN ON THESE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL OF THE COUNTY ENGINEER.
3. THE CONTRACTOR AND SUBCONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK.
4. THE CONTRACTOR SHALL NOTIFY THE COUNTY AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION.
5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, PRIOR TO CONSTRUCTION.
6. EXISTING UTILITIES SHOWN ARE FROM BEST AVAILABLE RECORDS AND FIELD INVESTIGATION, AND ARE NOT NECESSARILY COMPLETE OR EXACT. THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECT ON THE PROPOSED CONSTRUCTION, AND SHALL MAKE ADJUSTMENTS IN ELEVATIONS TO PROVIDE SUFFICIENT CLEARANCE BETWEEN THE PROPOSED AND EXISTING UTILITIES. THE CONTRACTOR SHALL CALL THE OHIO UTILITIES PROTECTION SERVICE (1-800-362-2764) THREE WORKING DAYS PRIOR TO WORK.
7. ANY PROPERTY CORNER PINS OR PERMANENT SURVEY MARKINGS DISTURBED DURING CONSTRUCTION SHALL BE RESET BY A REGISTERED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
8. THE TRACKING OR SPILLAGE OF MUD, DIRT, OR DEBRIS UPON STREETS IS PROHIBITED AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR. IF THE CONTRACTOR FAILS TO KEEP THE WORK AREA CLEAN OF DEBRIS, OR FAILS TO CLEAN MUD OR DIRT OFF OF STREETS, THE COUNTY MAY TAKE ACTION AND ASSESS THE DEVELOPER FOR THE COSTS THAT ARE INCURRED.
9. NO NON-RUBBER TIRE VEHICLE SHALL BE MOVED ON STREETS; EXCEPTIONS MAY BE GRANTED WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED. GRANTING OF EXCEPTIONS MUST BE IN WRITING AND ANY RESULTING DAMAGE MUST BE REPAIRED TO THE SATISFACTION OF THE COUNTY ENGINEER.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING MAIL SERVICE IN THE CONSTRUCTION AREA.
11. ALL ITEMS OF WORK CALLED FOR ON THE PLANS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF SAME SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS.
12. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN EXCAVATING IN THE VICINITY OF EXISTING TREES, TAKING ALL MEASURES POSSIBLE TO PROTECT AND PRESERVE THEM. THE CONTRACTOR SHALL BE GOVERNED BY THE PROVISIONS OF HIS CONTRACT WITH THE OWNER.
13. ALL FIELD TILE BROKEN DURING EXCAVATION SHALL BE REPLACED TO ITS ORIGINAL CONDITION OR CONNECTED TO THE STORM SEWER SYSTEM AS DIRECTED BY THE COUNTY ENGINEER.
14. APPROVAL OF THESE PLANS IS CONTINGENT ON ALL EASEMENTS REQUIRED FOR THE CONSTRUCTION OF THE WORK BEING SECURED AND SUBMITTED TO THE COUNTY FOR RECORDING PRIOR TO COMMENCEMENT OF THE WORK, AND NO WORK WHICH REQUIRES AN EASEMENT WILL BE ALLOWED TO PROCEED UNTIL THIS HAS BEEN DONE.
15. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES PART 7 CONSTRUCTION AND MAINTENANCE OPERATIONS, COPIES OF WHICH ARE AVAILABLE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC, 25 SOUTH FRONT STREET, COLUMBUS, OHIO 43215.
16. STEADY-BURNING, TYPE "C" LIGHTS SHALL BE REQUIRED ON ALL BARRICADES DRUMS AND SIMILAR TRAFFIC DEVICES IN USE AT NIGHT. CONES ARE NOT PERMITTED TO BE USED FOR NIGHT WORK.
17. ALL TRENCHES SHALL BE BACKFILLED OR SECURELY PLATED DURING NON WORKING HOURS.
18. ACCESS TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
19. ALL AREAS WITHIN THE PUBLIC RIGHT-OF-WAY THAT ARE DISTURBED BY THIS PROJECT SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION, PER CMS ITEM 659 (SEEDING AND MULCHING) OR OTHER APPLICABLE SPECIFICATIONS.
20. AT ALL UTILITY CROSSINGS WHERE THE EXISTING UTILITY IS EXPOSED IN THE TRENCH, THE BACKFILL SHALL CONSIST OF COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH CMS ITEM 603 BETWEEN THE DEEPER AND SHALLOWER PIPE. WHERE PROPOSED UTILITIES OR SERVICES CROSS PROPOSED OR EXISTING PAVEMENT AREAS, BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH CMS ITEM 603 EXTENDING AT LEAST 3 FEET BEYOND THE BACK OF CURB OR EDGE OF PAVEMENT. COST IS TO BE INCLUDED IN THE PRICE BID FOR RELATED PIPE.

21. IN THE EVENT EXCAVATION FOR THE STREET IS FROM 0" TO 6" BELOW THAT CALLED FOR ON THE PLANS, THE CONTRACTOR SHALL REPLACE THIS EXCESS EXCAVATED MATERIAL WITH ITEM 304 AGGREGATE, AND SHALL BE PAID FOR BY THE CONTRACTOR.
22. CURB INLETS, MANHOLES, AND CATCH BASINS SHALL BE CHanneled AS DIRECTED.
23. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADEQUATELY BARRICADE THE STREET IN THE VICINITY OF ALL EXPANSION JOINTS UNTIL SUCH TIME AS THE STREET IS OPEN TO TRAFFIC.
24. WHERE NECESSARY TO DISTURB PAVEMENTS OR DRIVES, THE PAVEMENT SHALL BE SAW CUT IN NEAT, STRAIGHT LINES. THE DEPTH OF SAW CUT SHALL BE AT LEAST 2 INCHES.
25. THE COUNTY ENGINEER WILL NOT BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES, OR CONSEQUENCES OF CONSTRUCTION THE COUNTY ENGINEER WILL NOT BE RESPONSIBLE FOR SAFETY ON THE JOB SITE, OR FOR FAILURE BY THE CONTRACTOR TO PERFORM WORK ACCORDING TO CONTRACT DOCUMENTS.
26. THE CONTRACTOR SHALL RESTRICT CONSTRUCTION ACTIVITY TO PUBLIC RIGHT-OF-WAY AND AREAS DEFINED AS PERMANENT AND/OR TEMPORARY CONSTRUCTION EASEMENTS.
27. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION THAT EXISTED BEFORE CONSTRUCTION. DRAINAGE DITCHES OR WATER COURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THE GRADES AND CROSS SECTIONS THAT EXISTED BEFORE CONSTRUCTION.
28. ALL SIGNS, LANDSCAPING, STRUCTURES, OR OTHER APPURTENANCES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO THE SATISFACTION OF THE COUNTY ENGINEER. THE COST OF SUCH WORK SHALL BE PAID FOR BY THE CONTRACTOR.
29. PERMITS TO CONSTRUCT IN THE RIGHT-OF-WAY OF EXISTING STREETS MUST BE OBTAINED FROM THE COUNTY BEFORE COMMENCING CONSTRUCTION. WHEN OPEN-CUTTING OF EXISTING PAVEMENT IS PERMITTED, CONTROLLED DENSITY BACKFILL MAY BE USED IN PLACE OF COMPACTED GRANULAR BACKFILL. ASPHALT SURFACES SHALL BE HEAT WELDED.
30. WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND THE COUNTY ENGINEER.
31. BEFORE RELOCATING ANY MAILBOXES, THE CONTRACTOR SHALL CONTACT THE U.S. POSTAL SERVICE AND RELOCATE MAILBOXES ACCORDING TO THE REQUIREMENTS OF THE POSTAL SERVICE.
32. ALL BENCHMARKS ARE BASED ON UNITED STATES GEOLOGICAL SURVEY (USGS) DATUM.

GENERAL NOTES (SEWERS)

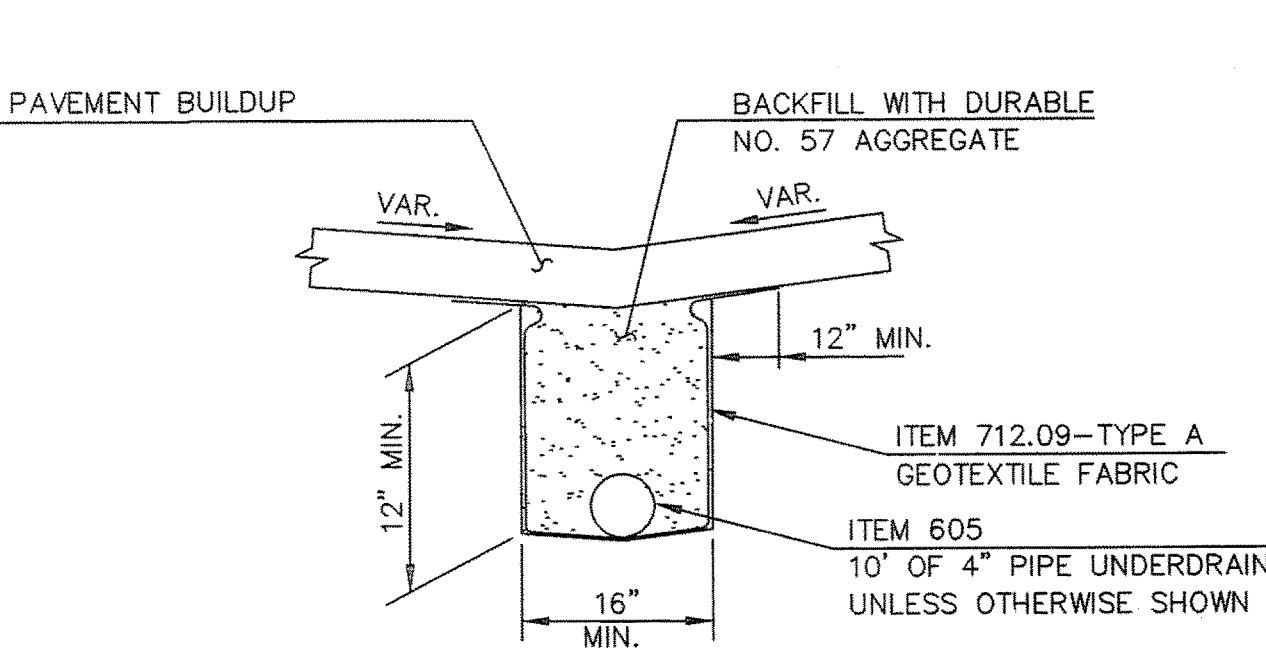
1. ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED ON THIS PROJECT.
2. ALL SEWERS CONSTRUCTED UNDER THIS PLAN SHALL MEET THE REQUIREMENTS OF CMS ITEM 603.
3. THE MINIMUM REQUIREMENTS FOR SANITARY PIPE SHALL BE PVC PLASTIC SEWER PIPE, ASTM D-3034, SDR 35. ALL 6" SANITARY LATERAL SHALL BE LAID AT A MINIMUM GRADE OF 1.0%.

GENERAL NOTES (WATER)

1. ALL WATER SERVICE MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF THE LOCAL WATER DEPARTMENT.
2. WATER SERVICE SHALL BE LAID WITH A MINIMUM OF 4'- 6" FROM THE TOP OF FINISHED GRADE TO THE TOP OF THE WATER SERVICE.
3. MINIMUM CLEARANCE BETWEEN SANITARY SEWER AND WATER LINES SHALL BE 10' HORIZONTAL OR 1'-6" VERTICAL OUTSIDE OF EACH PIPE.
4. IF THE TOP OF THE OPERATING NUT FOR ANY VALVE IS MORE THAN 36" BELOW THE FINISHED GRADE, AN EXTENSION STEM SHALL BE PROVIDED TO PLACE THE OPERATING NUT BETWEEN 24" AND 36" OF THE FINISHED GRADE. ALL WATER VALVES SHALL CONFORM TO THE COUNTY OF SUMMIT WATER DEPARTMENT MATERIAL SPECIFICATIONS.
5. THE CONTRACTOR SHALL NOTIFY THE COUNTY OF SUMMIT WATER DEPT. AT LEAST TWO WORKING DAYS BEFORE CONNECTING TO SERVICE.
6. A TAP PERMIT FOR EACH WATER SERVICE TAP MUST BE OBTAINED PRIOR TO ANY WORK.
7. WATER SERVICES 2" AND UNDER SHALL BE SOFT TYPE "K" COPPER WITH FLARED FITTING. ALL SERVICES BETWEEN 2" - 6" SHALL BE CLASS 150 PVC, SDR 26 OR DUCTILE IRON. ALL SERVICES 6" AND LARGER SHALL BE DUCTILE IRON.
8. BOOSTER PUMPS ARE NOT PERMITTED ON SERVICE CONNECTIONS.

GENERAL NOTES (STORM)

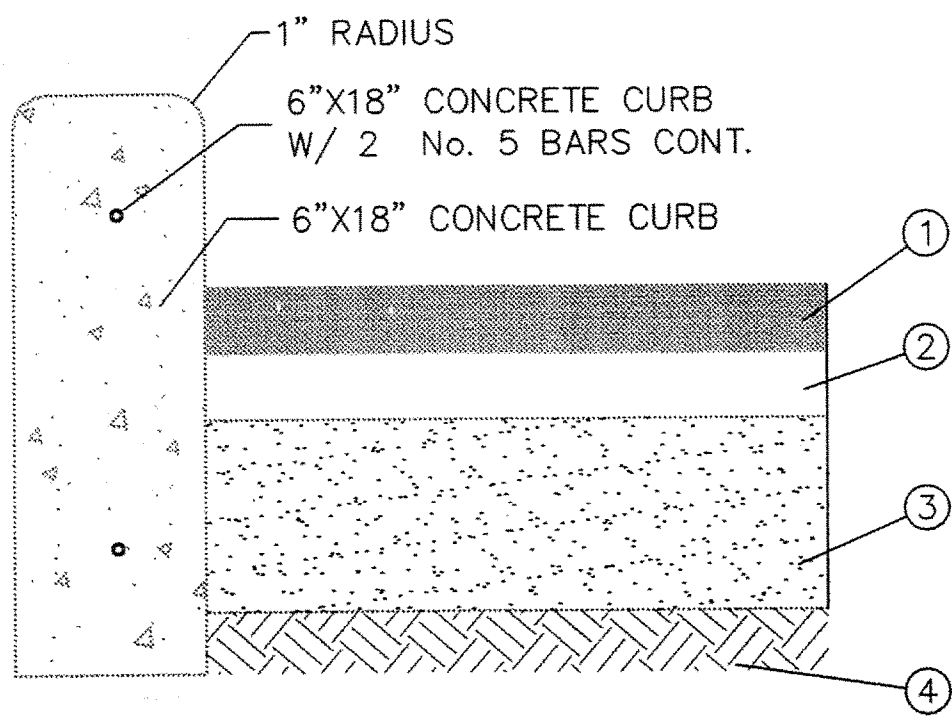
1. ALL STORM SEWER PIPES TO BE ITEM 603, CONDUIT TYPE B. (BACKFILL UNDER PAVEMENT SHALL BE GRANULAR MATERIAL. PAYMENT FOR COMPACTED GRANULAR BACKFILL MATERIAL SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 603.
2. ALL STORM SEWER TO HAVE TYPE 1 BEDDING.
3. ALL STORM SEWER CONSTRUCTED UNDER THIS PLAN SHALL MEET THE REQUIREMENTS OF ODOT CMS ITEM 603.
4. ALL STORM SEWER SHALL BE HDPE PIPE (ODOT 707.33) WITH PREMIUM O-RING GASKETS, WHERE NOTED.



NOTES: PAYMENT FOR UNDERDRAIN SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 604. PROVIDE UNDERDRAIN CONNECTIONS PER LOCATION AND QUANTITY SHOWN ON GRADING AND DRAINAGE PLAN.

UNDERDRAIN DETAIL

N.O. SCALE



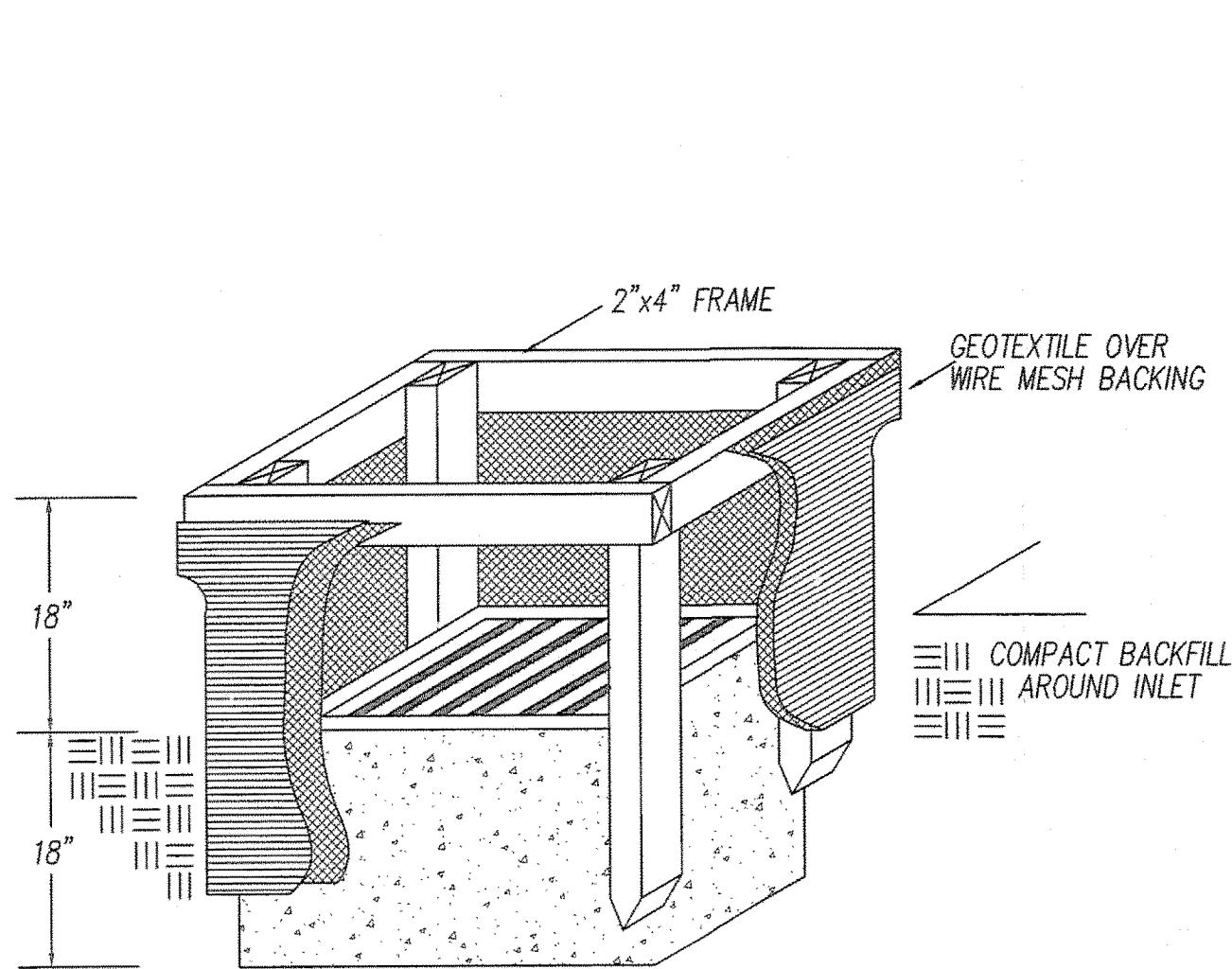
CURB/ASPHALT DETAIL

N.T.S.

ODOT ITEM DESCRIPTION

- | | | | |
|---|---|-----|-------------------------|
| 1 | - | 404 | 1-1/2" ASPHALT CONCRETE |
| 2 | - | 402 | 2-1/2" ASPHALT CONCRETE |
| 3 | - | 304 | 6" AGGREGATE BASE |
| 4 | - | 203 | COMPACTED SUBGRADE |

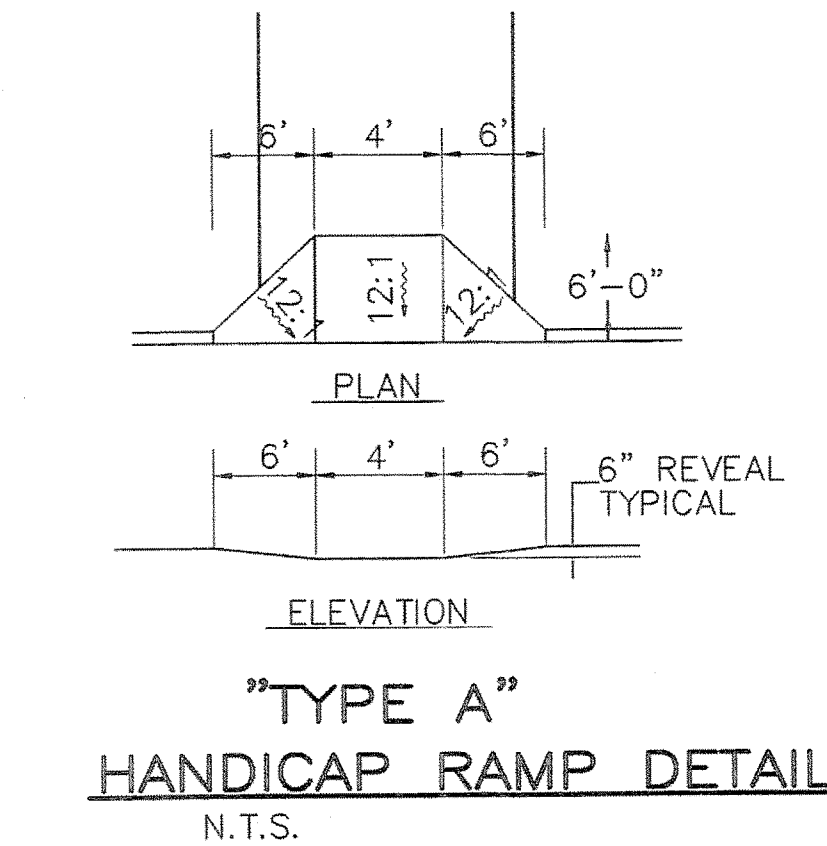
NOTE: AGGREGATE BASE TO BE LIMESTONE ONLY, NO SLAG PERMITTED.



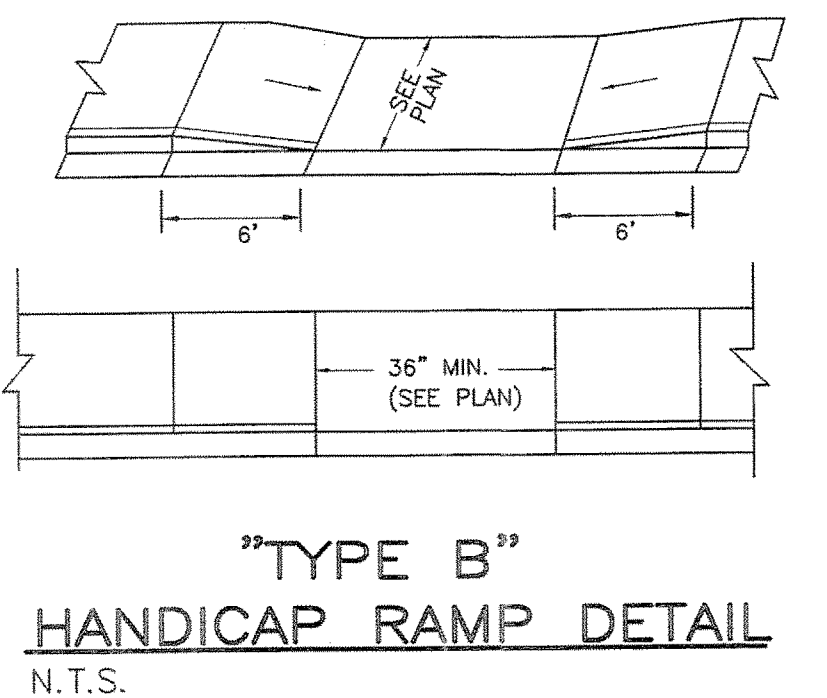
1. INLET PROTECTION SHALL BE CONSTRUCTED EITHER BEFORE UPSLOPE LAND DISTURBANCE OR BEFORE THE STORM DRAIN BECOMES OPERATIONAL.
2. THE EARTH AROUND THE INLET SHALL BE EXCAVATED COMPLETELY TO A DEPTH AT LEAST 18".
3. THE WOODEN FRAME SHALL BE CONSTRUCTED OF 2 BY 4 IN. CONSTRUCTION-GRADE LUMBER. THE 2 BY 4 IN. POSTS SHALL BE DRIVEN 2 FT. INTO THE GROUND AT FOUR CORNERS OF THE INLET AND THE TOP PORTION OF THE 2 BY 4 IN. FRAMED PORTION OF 2 BY 4 IN. FRAME ASSEMBLED USING THE OVERLAP JOINT SHOWN. THE TOP OF THE FRAME SHALL BE AT LEAST 6 IN. BELOW ADJACENT ROADS IF POOLED WATER WOULD POSE A SAFETY HAZARD TO TRAFFIC.
4. WIRE MESH SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT FABRIC WITH WATER FULLY IMPOUNDED AGAINST IT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY TO THE FRAME.
5. GEOTEXTILE SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20-40 SIEVE AND BE RESILIENT TO SUNLIGHT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY. IT SHALL EXTEND FROM THE TOP OF THE FRAME TO 18 IN. BELOW THE INLET NOTCH ELEVATION. THE GEOTEXTILE SHALL OVERLAP ACROSS ONE SIDE OF THE INLET SO THE ENDS OF THE CLOTH ARE NOT FASTENED TO THE SAME POST.
6. BACKFILL SHALL BE PLACED AROUND THE INLET IN COMPACTED 6 IN. LAYERS UNTIL THE EARTH IS EVEN WITH NOTCH ELEVATION ON ENDS AND TOP ELEVATION ON SIDES.
7. A COMPACTED EARTH DIKE OR A CHECK DAM SHALL BE CONSTRUCTED IN THE DITCH LINE BELOW THE INLET IF THE INLET IS NOT IN A DEPRESSION AND IF RUNOFF BYPASSING THE INLET WILL NOT FLOW TO A SETTLING POND. THE TOP OF THE EARTH DIKES SHALL BE AT LEAST 6 IN. HIGHER THAN THE TOP OF THE FRAME.

INLET PROTECTION

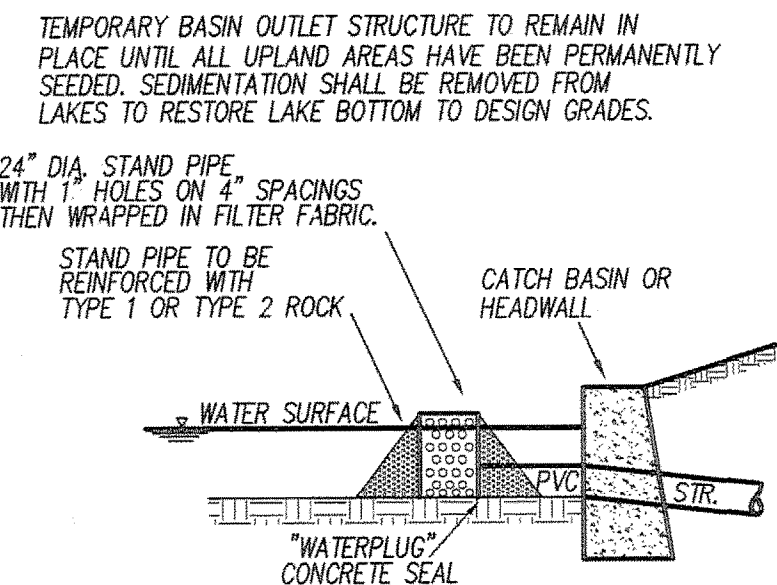
N.T.S.



NOTE: RAMP TO BE CONSTRUCTED W/ TRUNCATED DOMES PER A.D.A. REQUIREMENTS.

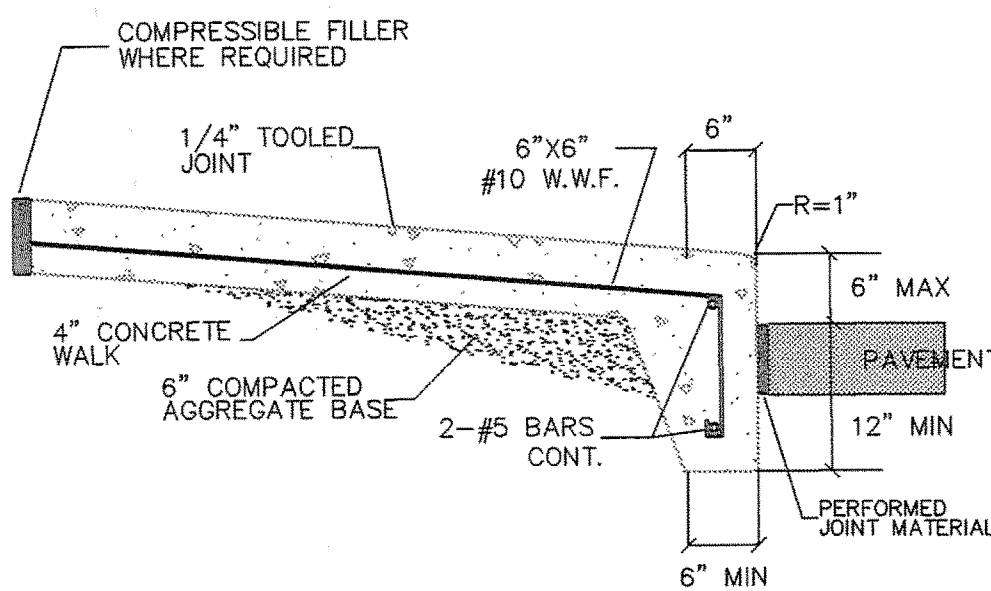


NOTE: RAMP TO BE CONSTRUCTED W/ TRUNCATED DOMES PER A.D.A. REQUIREMENTS.



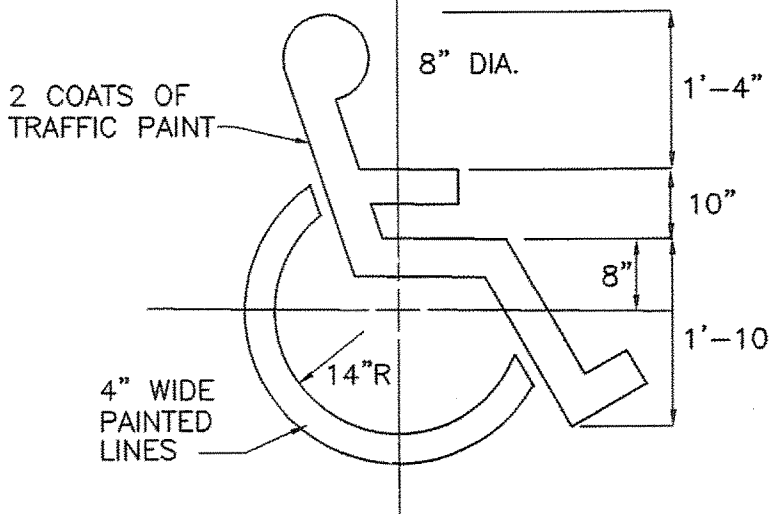
TEMPORARY BASIN OUTLET

N.T.S.



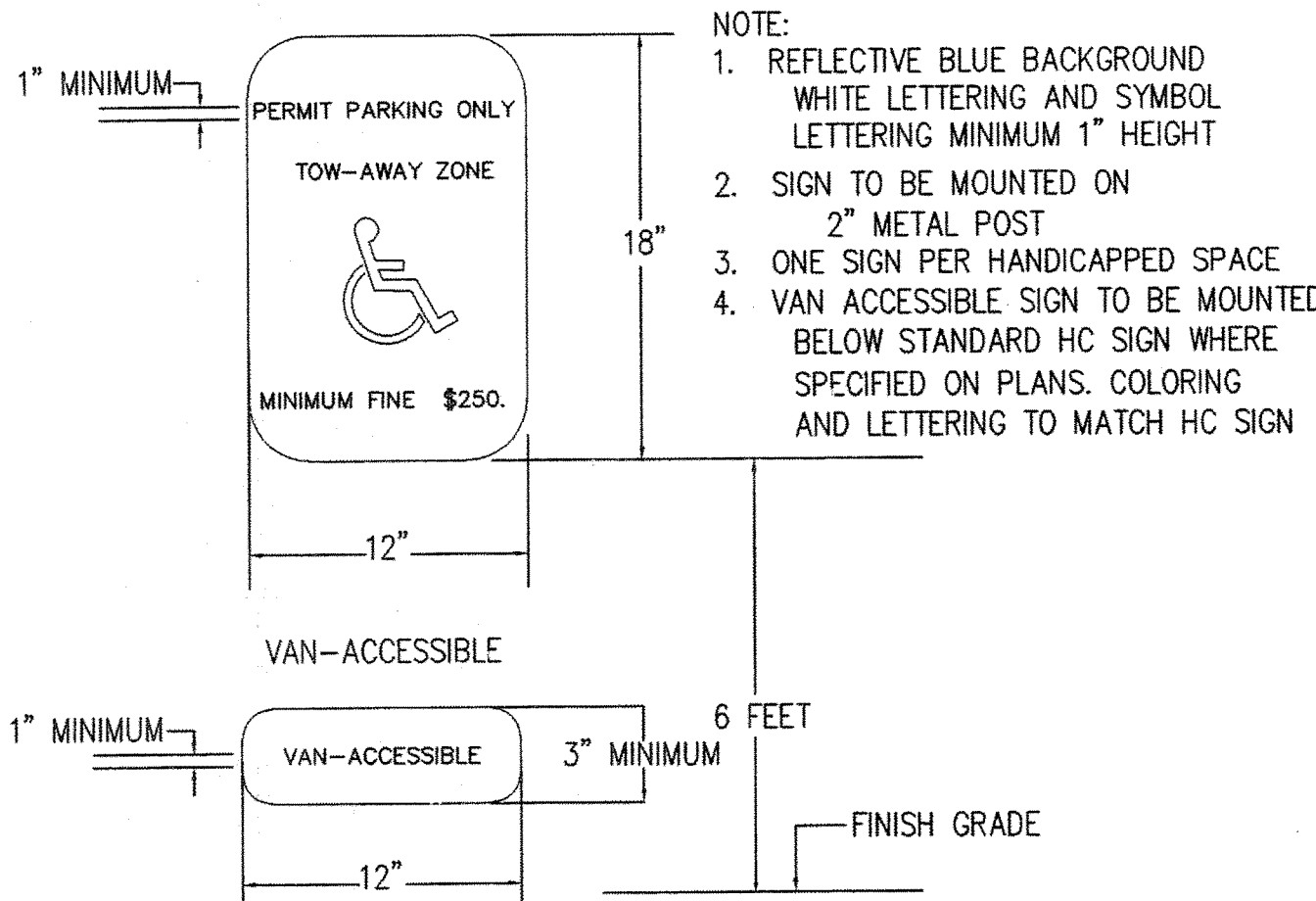
INTEGRAL CONCRETE WALK & CURB DETAIL

N.T.S.



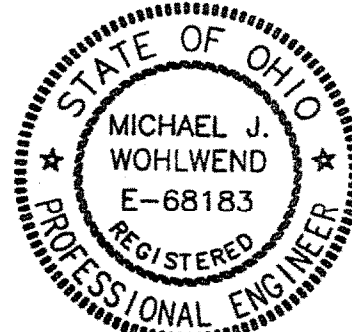
HANDICAP SYMBOL

N.T.S.



HANDICAP SIGN DETAIL

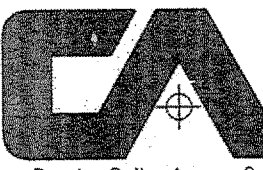
N.T.S.



CONSTRUCTION DETAILS

EPIPHANY LUTHERAN CHURCH
10503 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO

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Drawn By: MJW	A. Pre-Final Submission	2-28-05
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Diagram illustrating a level contour with no slope. The horizontal distance between two points is marked as 10' MAXIMUM. The contour is labeled "LEVEL CONTOUR NO SLOPE". The ground surface is shown below the contour line, with the word "ELEVATION" written below it.

FLAT SLOPE IN FRONT OF BARRIER

16" MINIMUM

16" MINIMUM

FLOW

SECTION

WRAP GEOTEXTILE AROUND STAKES BEFORE DRIVING

JOINING SECTIONS OF SILT FENCE

TRENCH TO BE BACKFILLED AND COMPACTED

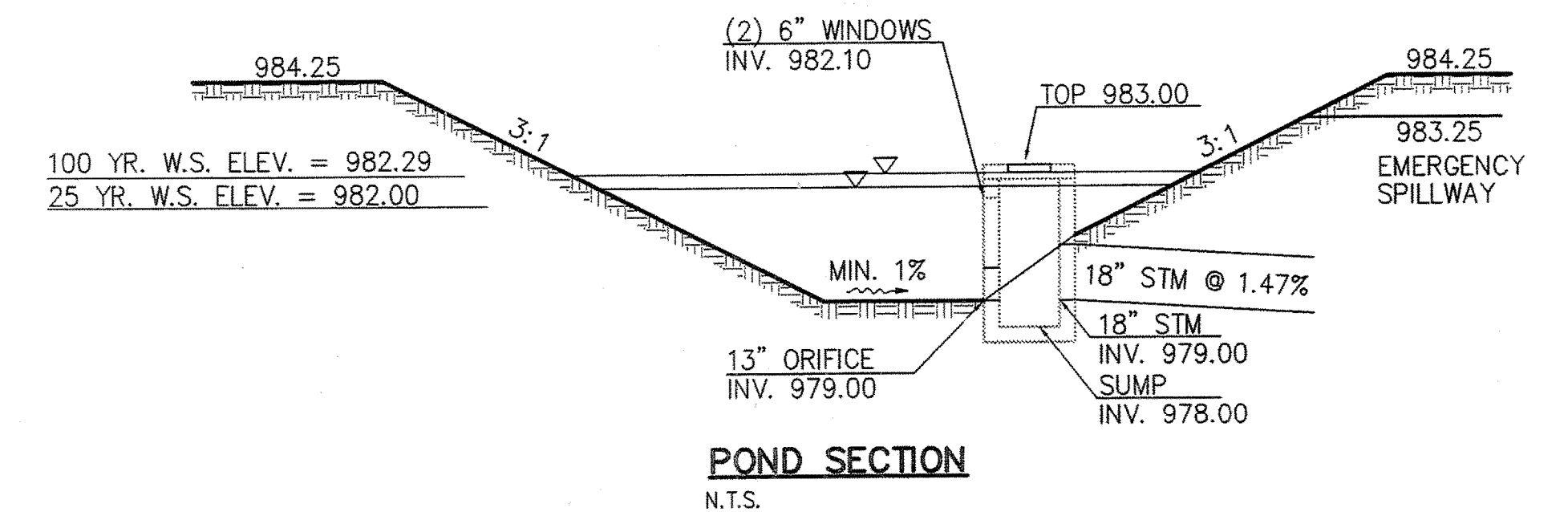
The diagram illustrates the proper installation of a silt fence. The main cross-section view shows the fence line with a flat slope in front of the barrier. The distance from the fence to the slope is marked as 16 inches minimum on both sides. An arrow indicates the direction of flow. A circular detail view shows the trench formed by the fence, which is to be backfilled and compacted. Another detail view shows the geotextile being wrapped around the stakes before they are driven into the ground. A final detail view shows how sections of the silt fence are joined together.

- ### CRITERIA FOR SILT FENCE MATERIALS

FABRIC PROPERTIES	VALUES	TEST METHOD
GRAB TENSILE STRENGTH	90 LB. MINIMUM	ASTM D 1682
MULLEN BURST STRENGTH	190 PSI MINIMUM	ASTM D 3786
SLURRY FLOW RATE	0.3 GAL./MIN./F2 MAXIMUM	
EQUIVALENT OPENING SIZE	40-80	US STD. SIEVE CW-02215
ULTRAVIOLET RADIATION STABILITY	90% MINIMUM	ASTM-G-26

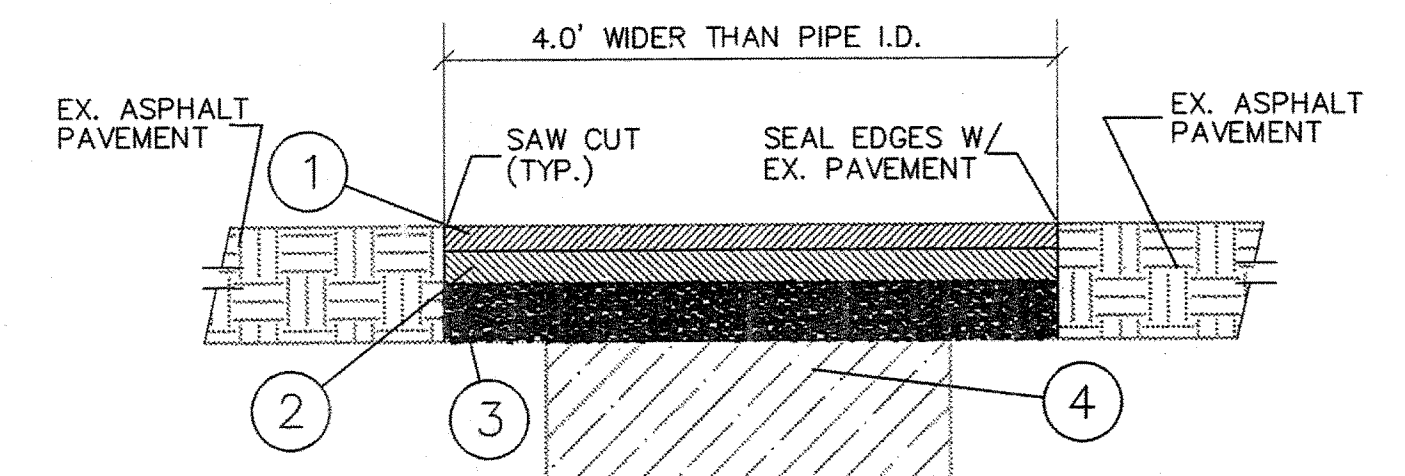
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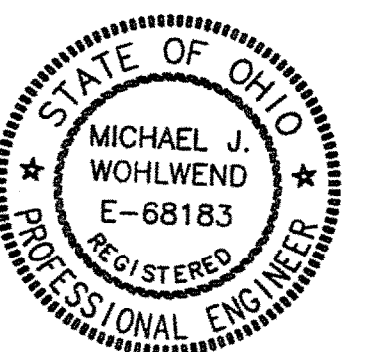
POND SECTION
N.T.S.

GRANULAR BACKFILL TO BE USED ON ALL SEWER EXCAVATIONS IN
SIDEWALKS, DRIVE APPROACHES, AND STREETS. ALL CONDUIT SHALL BE INSTALLED
ON A FIRM BED FOR ITS FULL LENGTH IN ACCORDANCE WITH ODOT ITEM 603.03.
BEDDING AND BACKFILL FOR SANITARY SEWERS SHALL BE IN ACCORDANCE WITH STM D-2321.



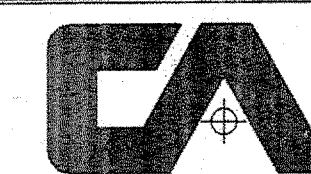
N.T.S.

ODOT ITEM	DESCRIPTION
1 - 404	1-1/4" ASPHALT CONCRETE
2 - 402	1-3/4" ASPHALT CONCRETE
3 - 304	6" AGGREGATE BASE
4 -	COMPACTED BACKFILL



EPIPHANY LUTHERAN CHURCH
 10503 VALLEY VIEW ROAD
 NORTHFIELD CENTER TWP., OHIO

Date: 03-04-05	Revisions	Date
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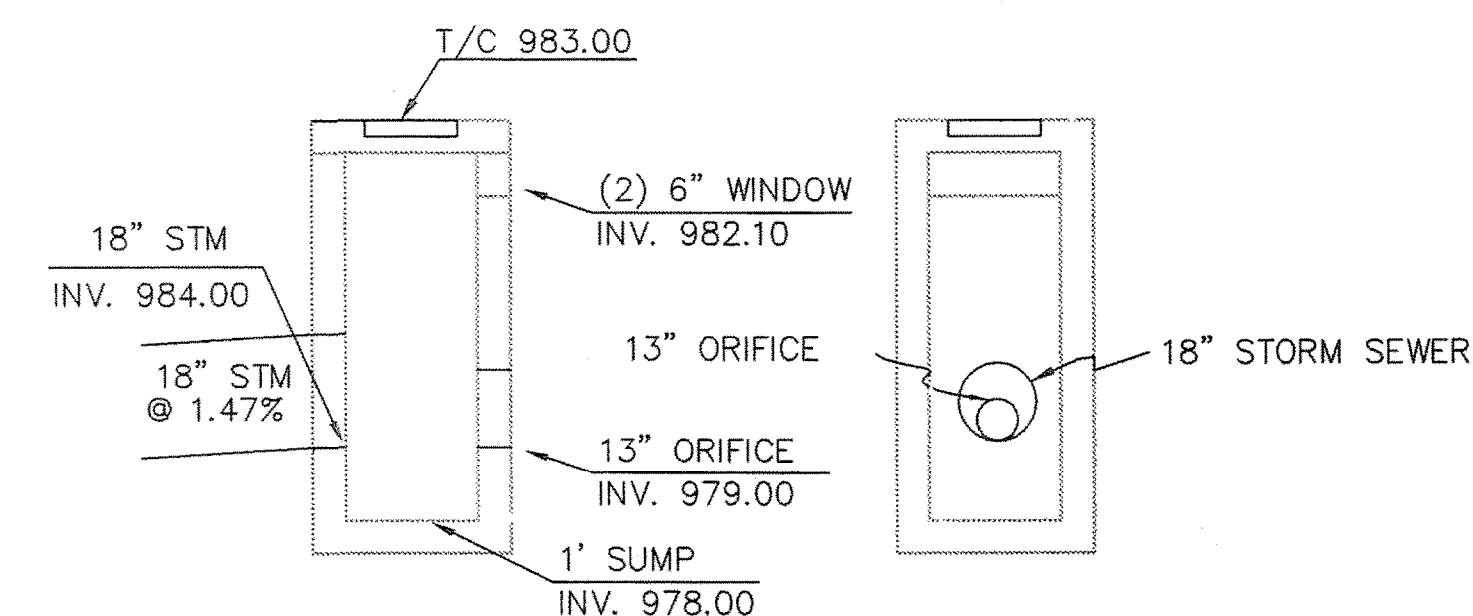
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JOB NO. 34163102

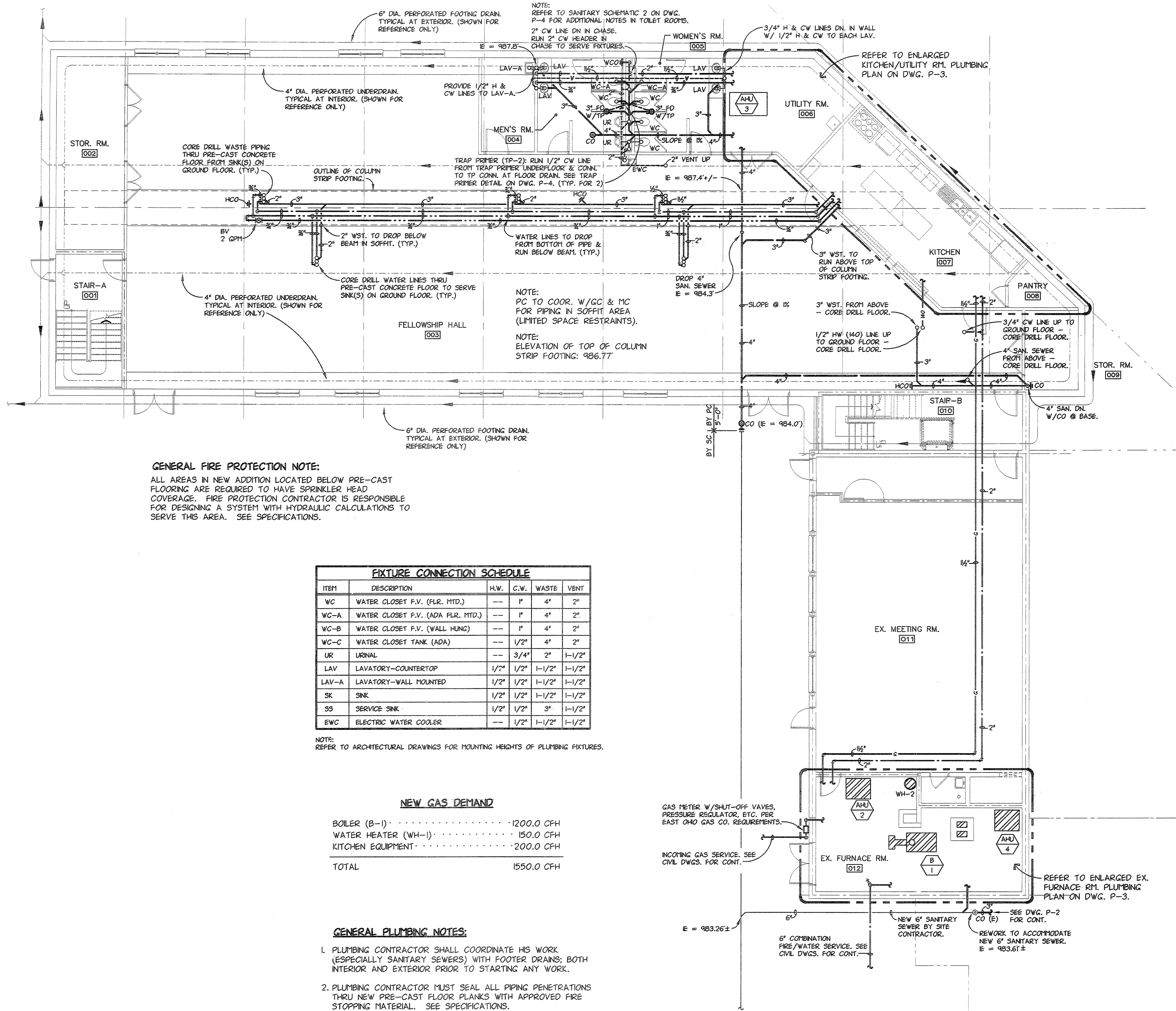
20040381

SHEET: C-6

STANDARD DRAWINGS	DATE
ODOT 2-3 CB	7/12/95
ODOT MH-3	12/18/84



(ODOT 2-3 CATCH BASIN MODIFIED)
NOT TO SCALE



PLUMBING LEGEND	
SYMBOL	DESCRIPTION
---	COLD WATER PIPING
---	HOT WATER PIPING
---	140 F. HOT WATER PIPING
---	HOT WATER RETURN PIPING
---	SANITARY SEWER (ABOVE GRADE)
---	SANITARY SEWER (BELOW GRADE)
FD	FLOOR DRAIN
FS	FLOOR SINK
CO	FLOOR CLEANOUT
HCO	HORIZONTAL CLEANOUT
V	SANITARY VENT PIPING
G	GAS PIPING-LOW PRESSURE
SV	SHUT-OFF VALVE
CV	CHECK VALVE
BSH	COMBINATION BALANCING/SHUT-OFF VALVE
DCBP	DOUBLE CHECK BACKFLOW PREVENTER
WM	WATER METER
SVR	SHUT-OFF VALVE IN RISER
RD	RISER DOWN (ELBOW)
RU	RISER UP (ELBOW)
BT	BRANCH-TOP CONNECTION
BB	BRANCH-BOTTOM CONNECTION
TEE	TEE
ELB	ELBOW
FPHB	FROSTPROOF HOSE BIBB
WCO	WALL CLEANOUT
TP	TRAP PRIMER
FV	FLUSH VALVE
WC	WATER CLOSET
UR	URINAL
LAV	LAVATORY
SK	SINK
EW	ELECTRIC WATER COOLER
SS	SERVICE SINK
PC	PLUMBING CONTRACTOR
SC	SITE CONTRACTOR
GC	GENERAL CONTRACTOR
EC	ELECTRICAL CONTRACTOR
MC	MECHANICAL CONTRACTOR
A.F.F.	ABOVE FINISHED FLOOR
E	INVERT ELEVATION

LOWER FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0"
FINISH FLOOR ELEVATION = 988.6'

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PHILIP F. PAULIN ARCHITECT
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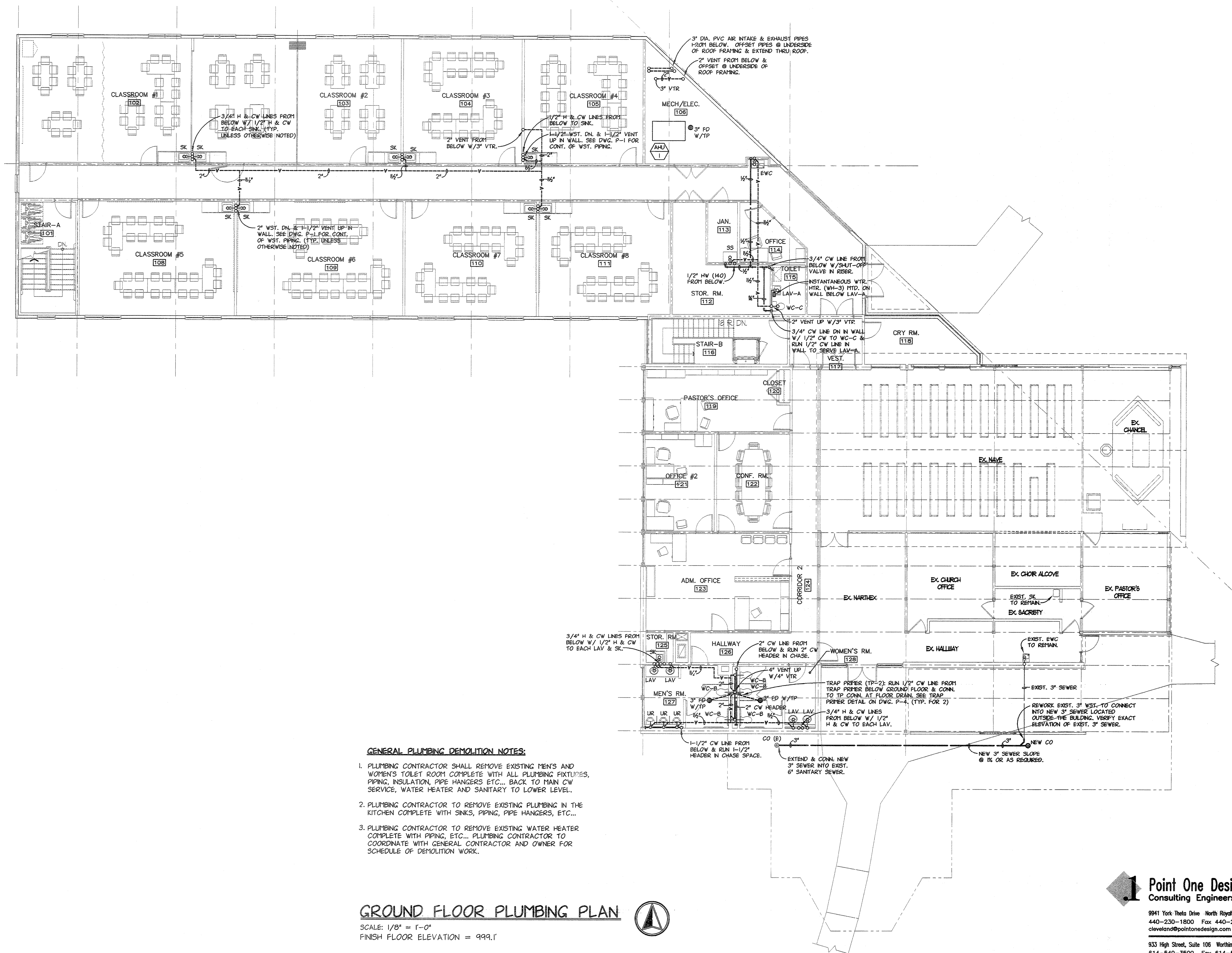
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LOWER FLOOR PLUMBING PLAN
ADDITIONS & ALTERATIONS
EPIPHANY LUTHERAN CHURCH
10505 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO 44067

PROJECT NUMBER: 0415-ELC

DATE: 02-04-05	DRAWN BY: M.P.
SCALE: 1/8" = 1'-0"	CHECKED BY: KSH

SHEET NO: CD
P-1

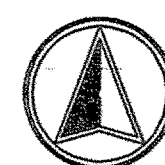


GENERAL PLUMBING DEMOLITION NOTES:

1. PLUMBING CONTRACTOR SHALL REMOVE EXISTING MEN'S AND WOMEN'S TOILET ROOM COMPLETE WITH ALL PLUMBING FIXTURES, PIPING, INSULATION, PIPE HANGERS ETC... BACK TO MAIN CW SERVICE, WATER HEATER AND SANITARY TO LOWER LEVEL.
2. PLUMBING CONTRACTOR TO REMOVE EXISTING PLUMBING IN THE KITCHEN COMPLETE WITH SINKS, PIPING, PIPE HANGERS, ETC...
3. PLUMBING CONTRACTOR TO REMOVE EXISTING WATER HEATER COMPLETE WITH PIPING, ETC... PLUMBING CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR AND OWNER FOR SCHEDULE OF DEMOLITION WORK.

GROUND FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"
FINISH FLOOR ELEVATION = 999.1'



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REVISIONS:

ISSUE	DATE	REMARKS
A	02-28-05	PRE-FINAL SUBMISSION
O	03-04-05	PLAN REVIEW/BD

PHILIP F. PAULIN - ARCHITECT

Architecture Space Planning Facility Management

483 McNEIL ROAD SAGAMORE HILLS, OHIO 44067-2519
PHONE > 330/468-2675 < FAX < E-Mail: piparchitect@cs.com

GROUND FLOOR PLUMBING PLAN

ADDITIONS & ALTERATIONS
EPIPHANY LUTHERAN CHURCH

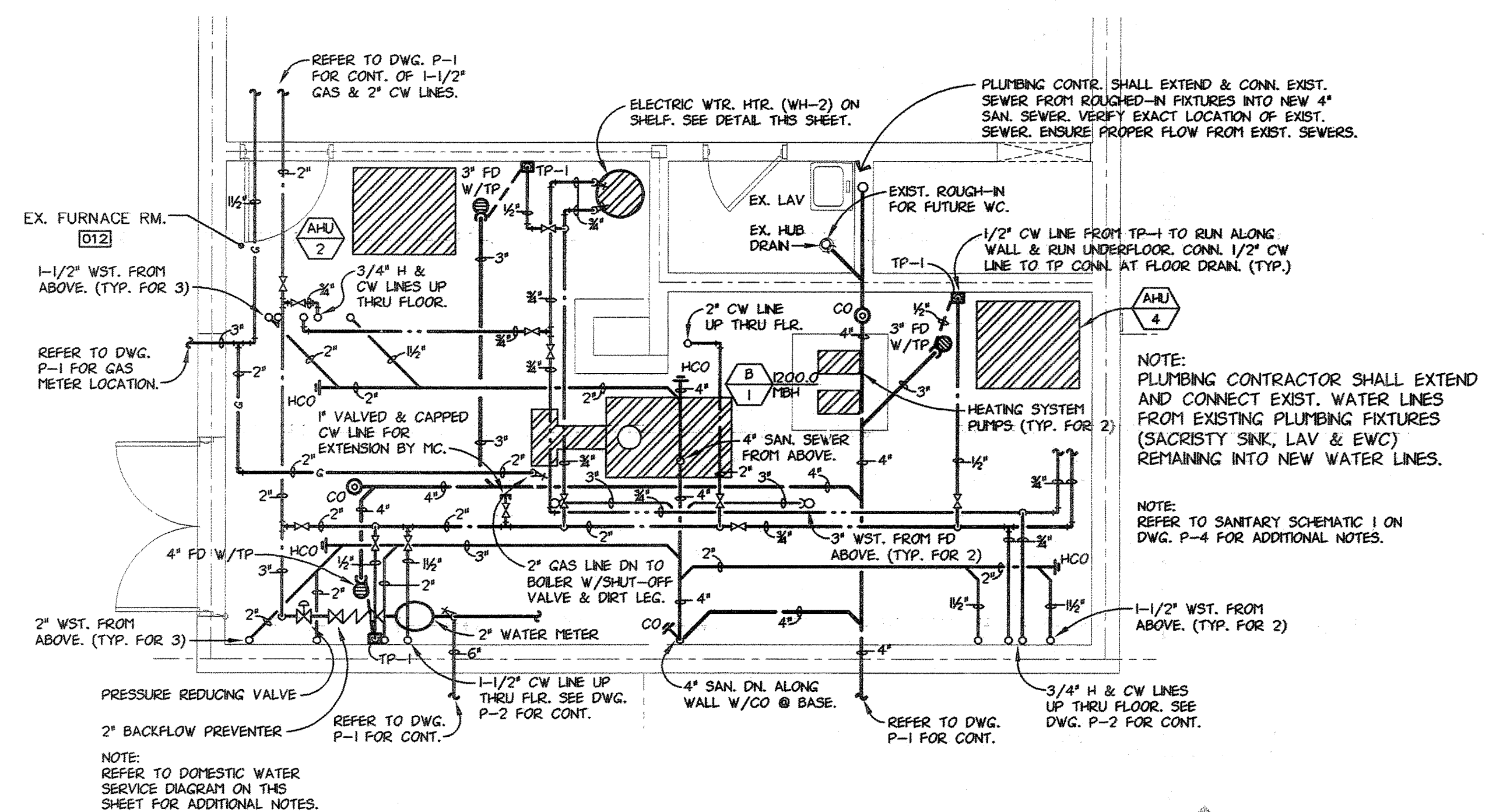
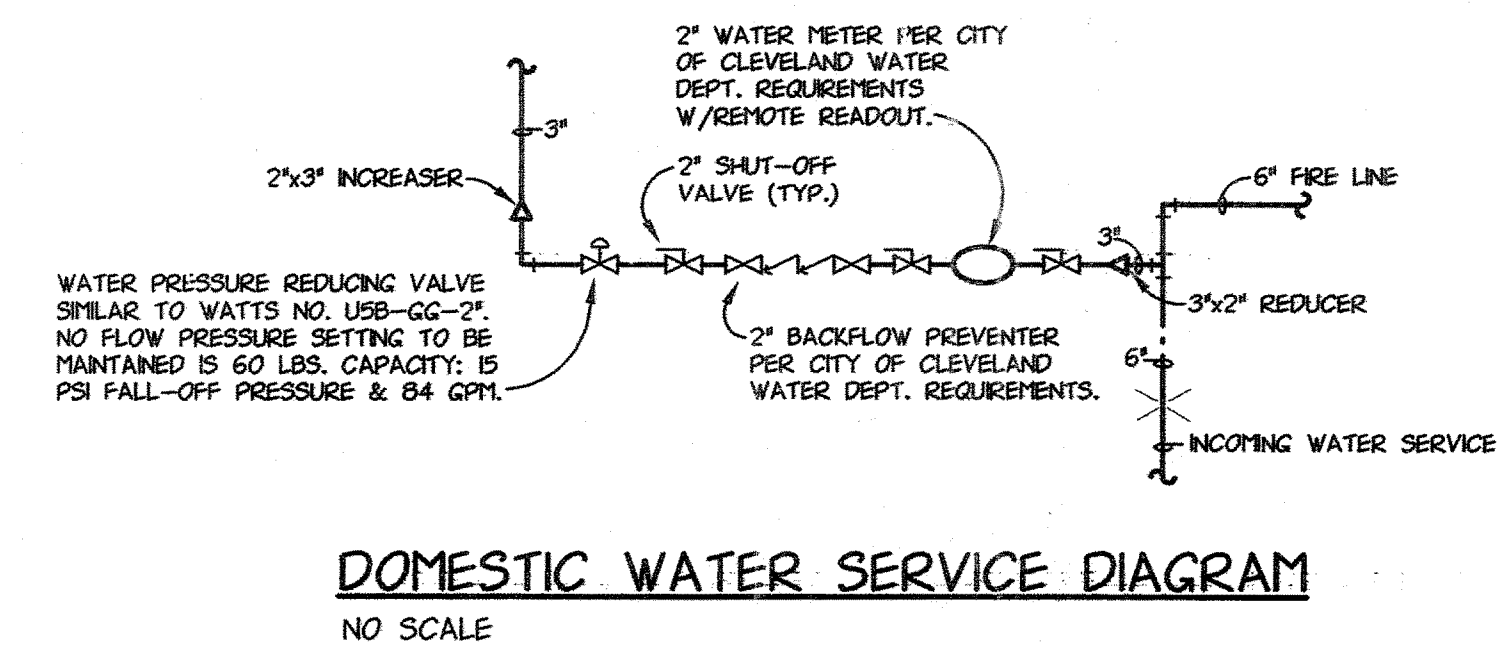
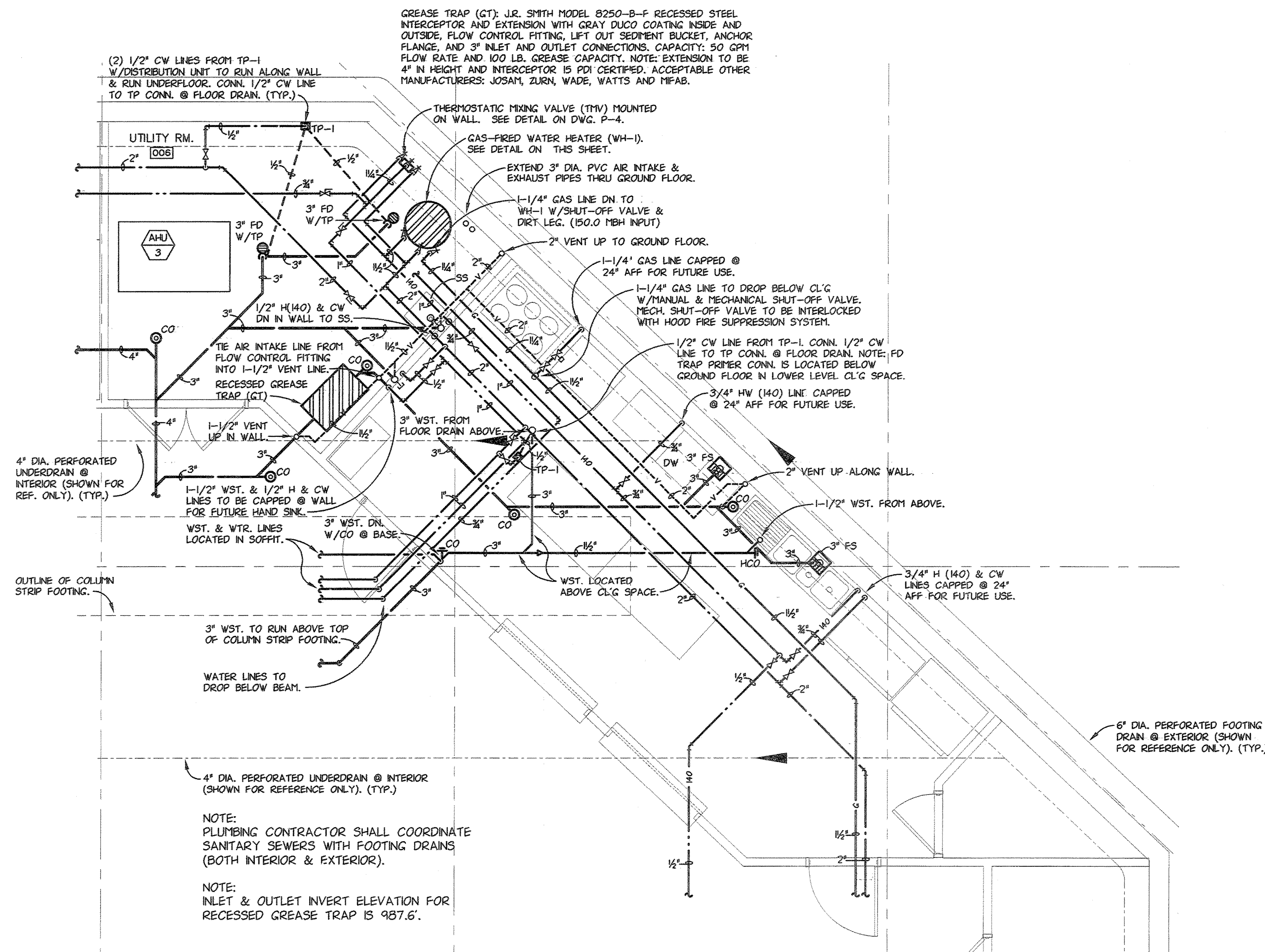
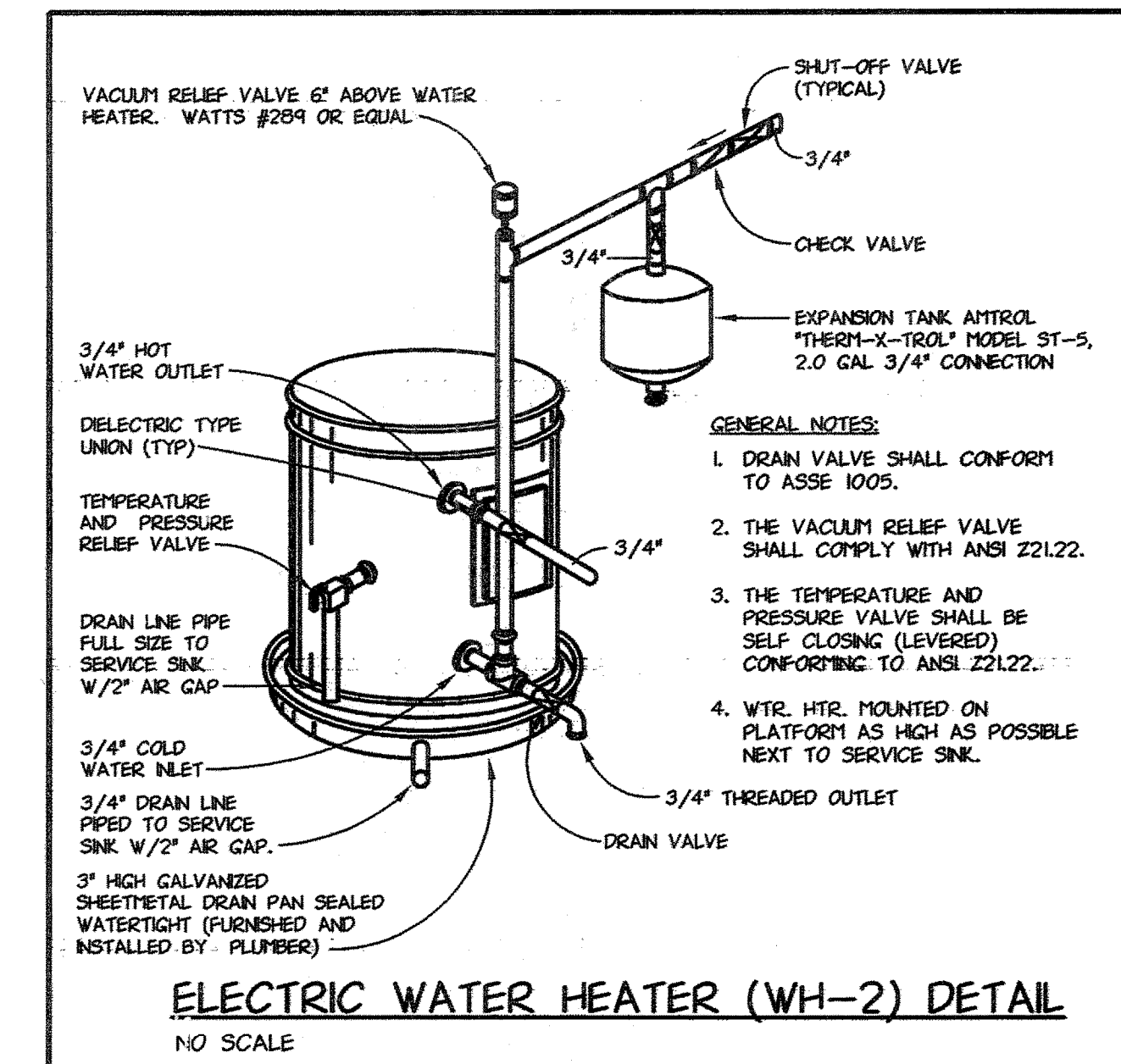
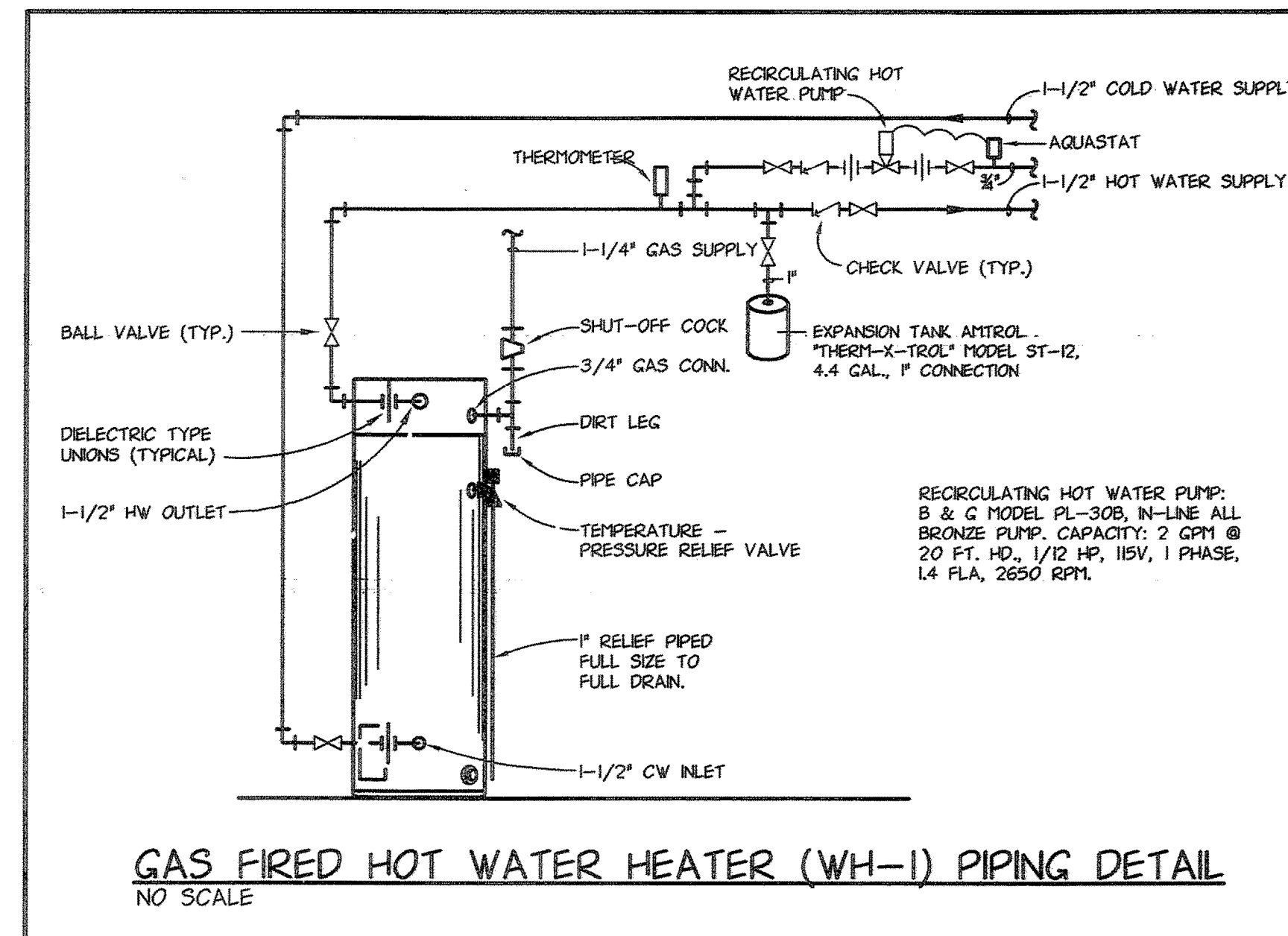
10505 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO 44067

PROJECT NUMBER:
C115-BLC

DATE:	DRAWN BY:
02-04-05	NLP
SCALE:	CHECKED BY:
1/8" = 1'-0"	KSH

SHEET NO.:

CD
P-2



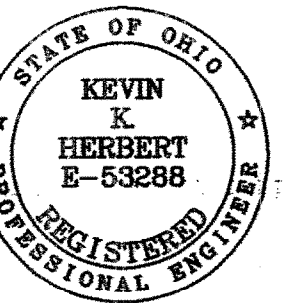
ENLARGED KITCHEN/UTILITY RM. PLUMBING PLAN
SCALE: 1/4" = 1'-0"

ENLARGED EX. FURNACE
RM. PLUMBING PLAN
SCALE: 1/4" = 1'-0"

Point One Design, Ltd.
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REVISIONS:

CODE	DATE	REMARKS
A	02-28-05	PRE-FINAL SUBMISSION
O	04-04-05	PLAN REVIEW/ BID

PHILIP F. PAULIN • ARCHITECT
Architecture Space Planning Facility Management

Facility Management

483 MCNEIL ROAD SAGAMORE HILLS, OHIO 44067-2319
PHONE > 330/468-2675 < FAX < E-Mail: pfparchitect@cs.com

ADDITIONS & ALTERATIONS

EPIPHANY LUTHERAN CHURCH

10606 VALLEYVIEW BOULEVARD

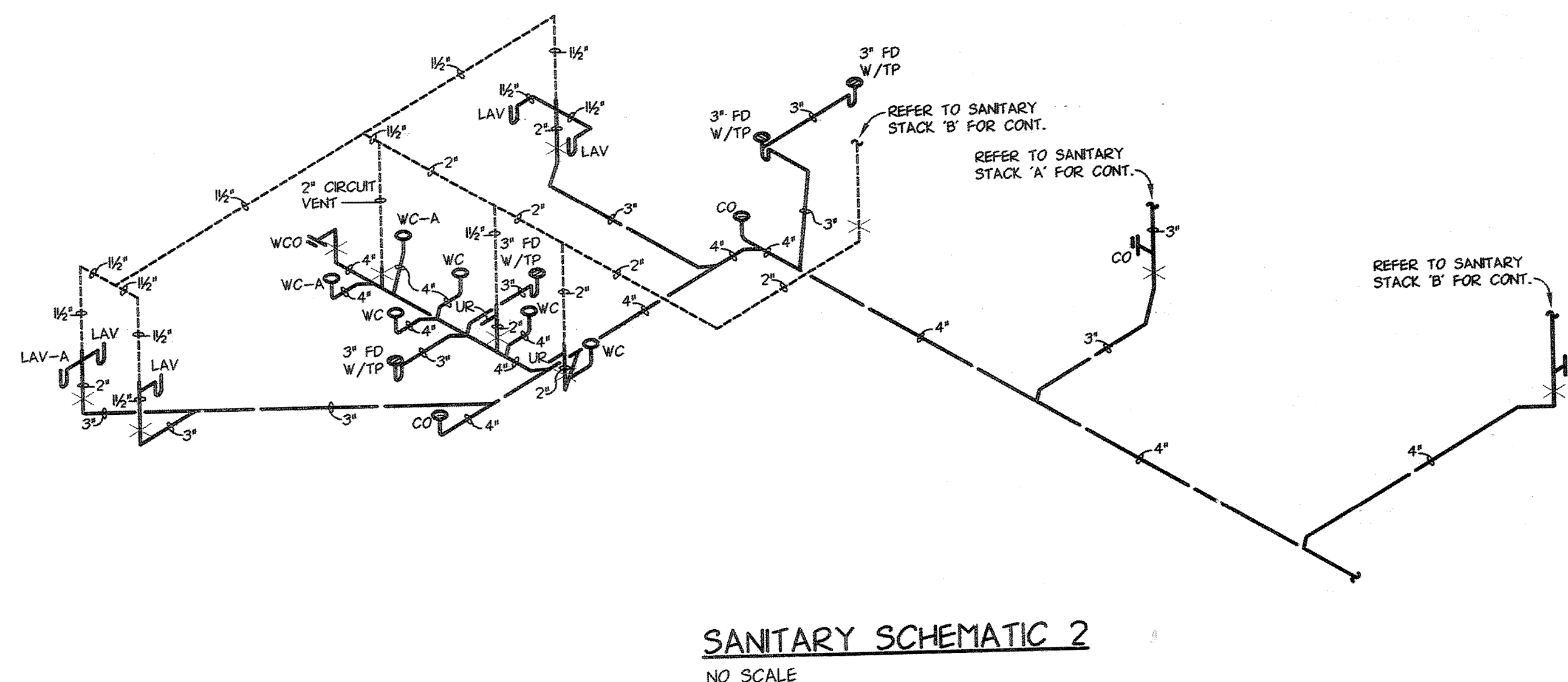
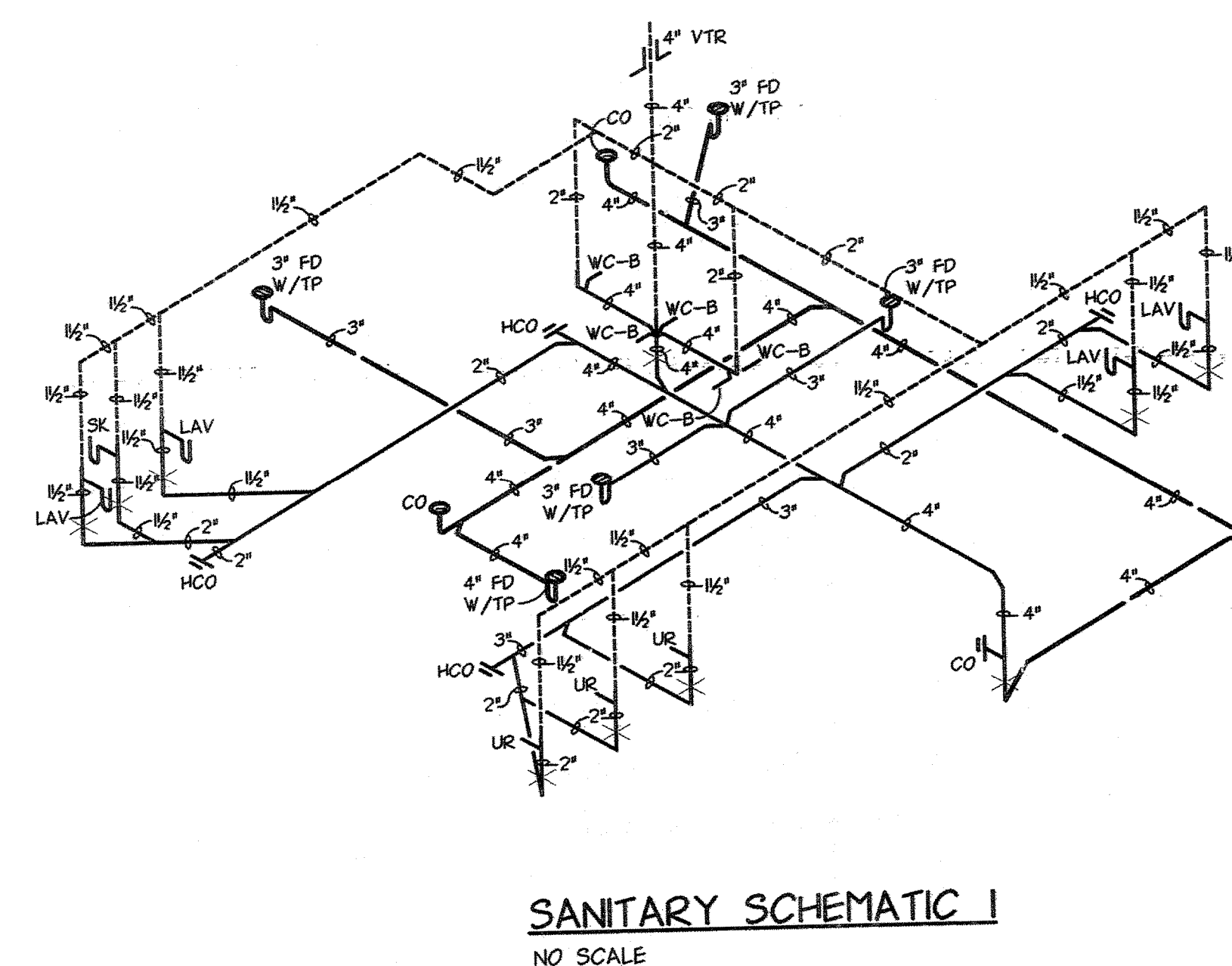
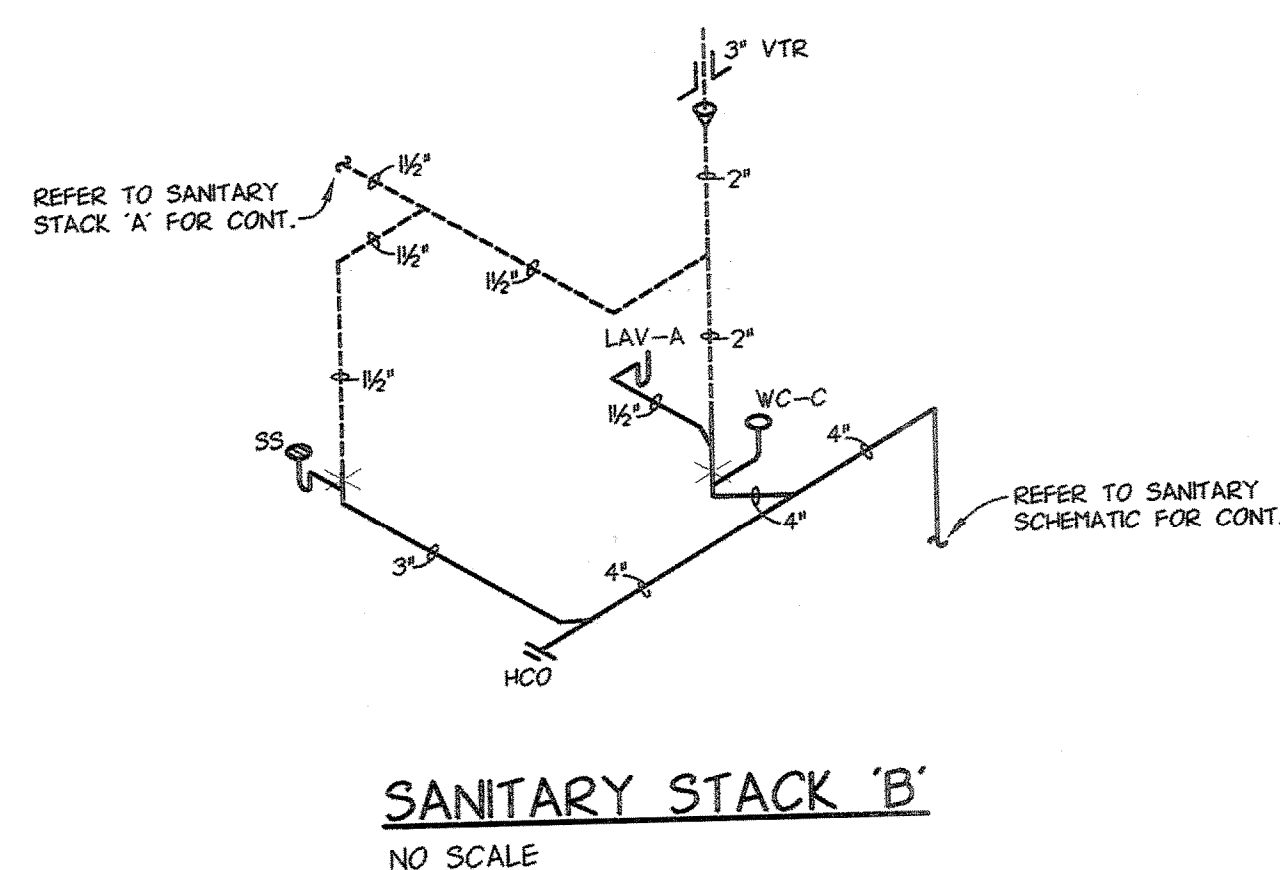
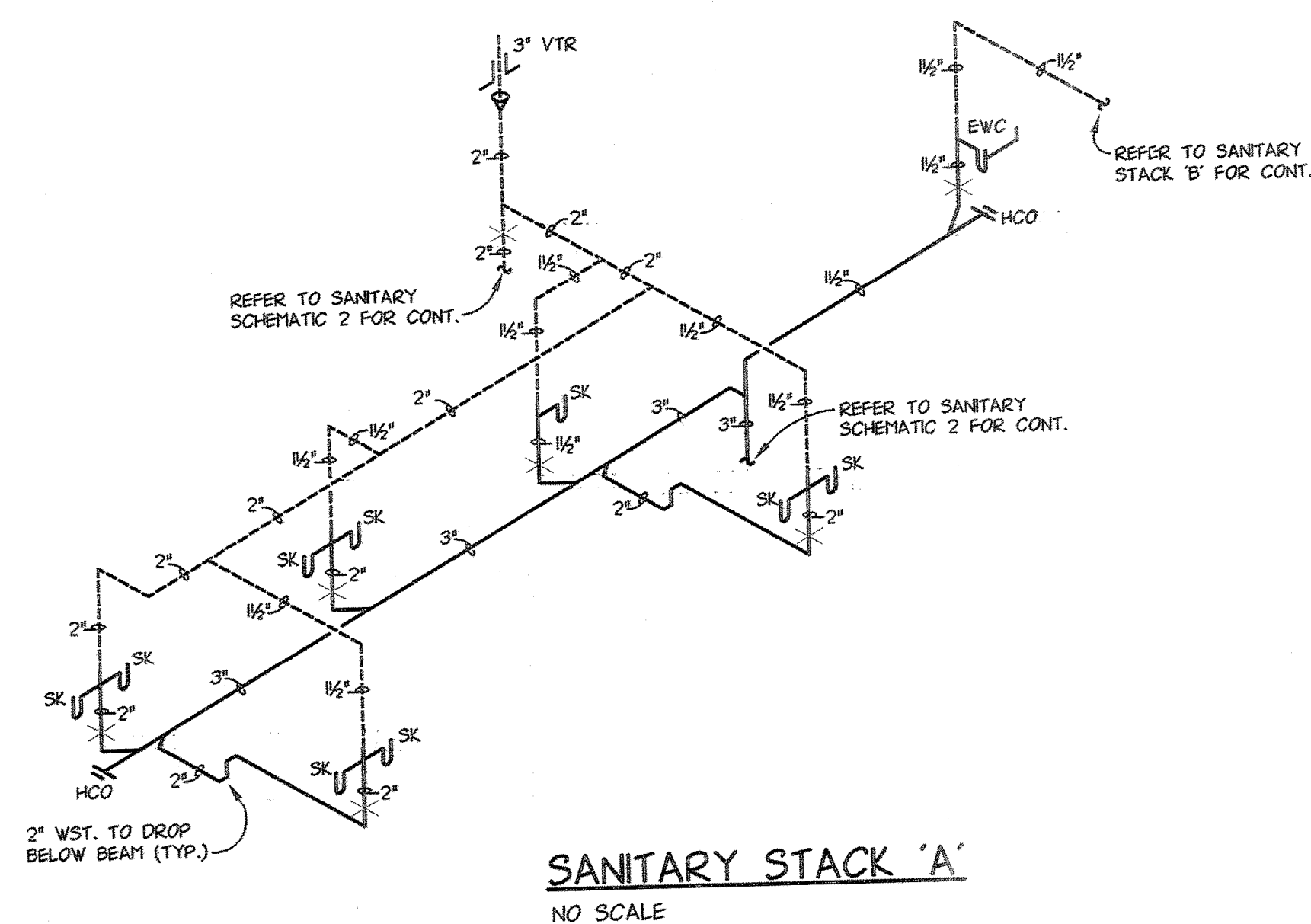
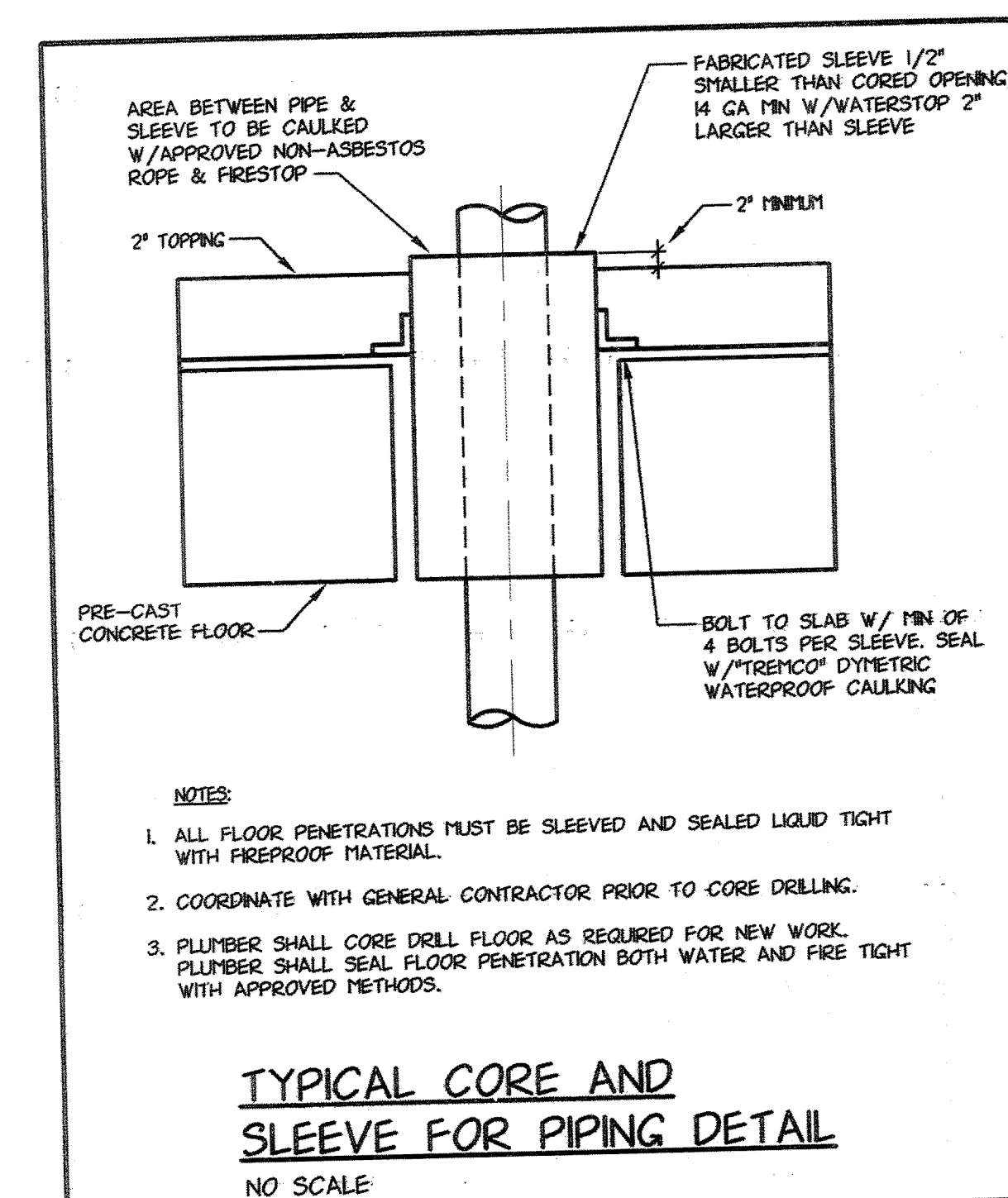
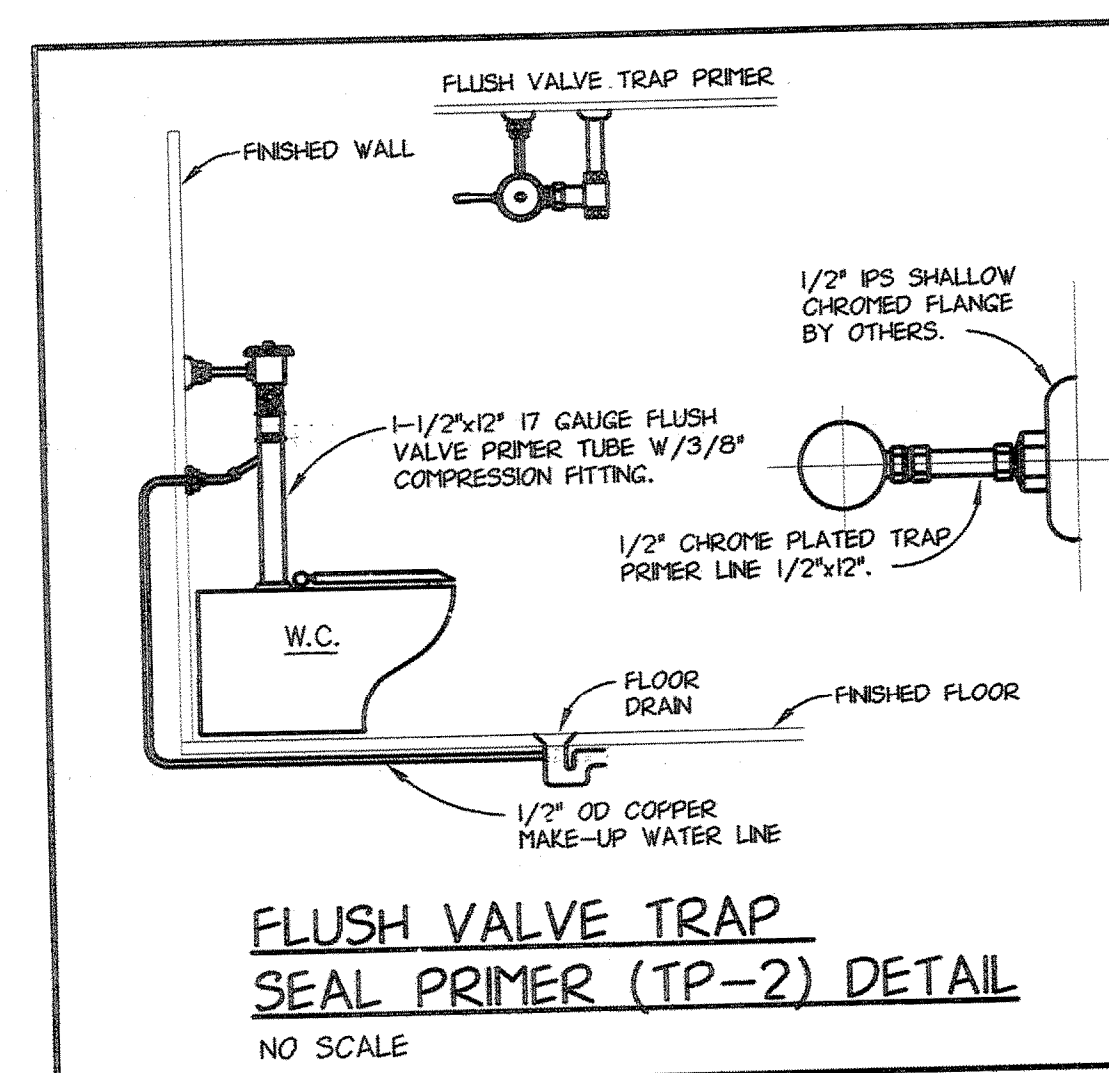
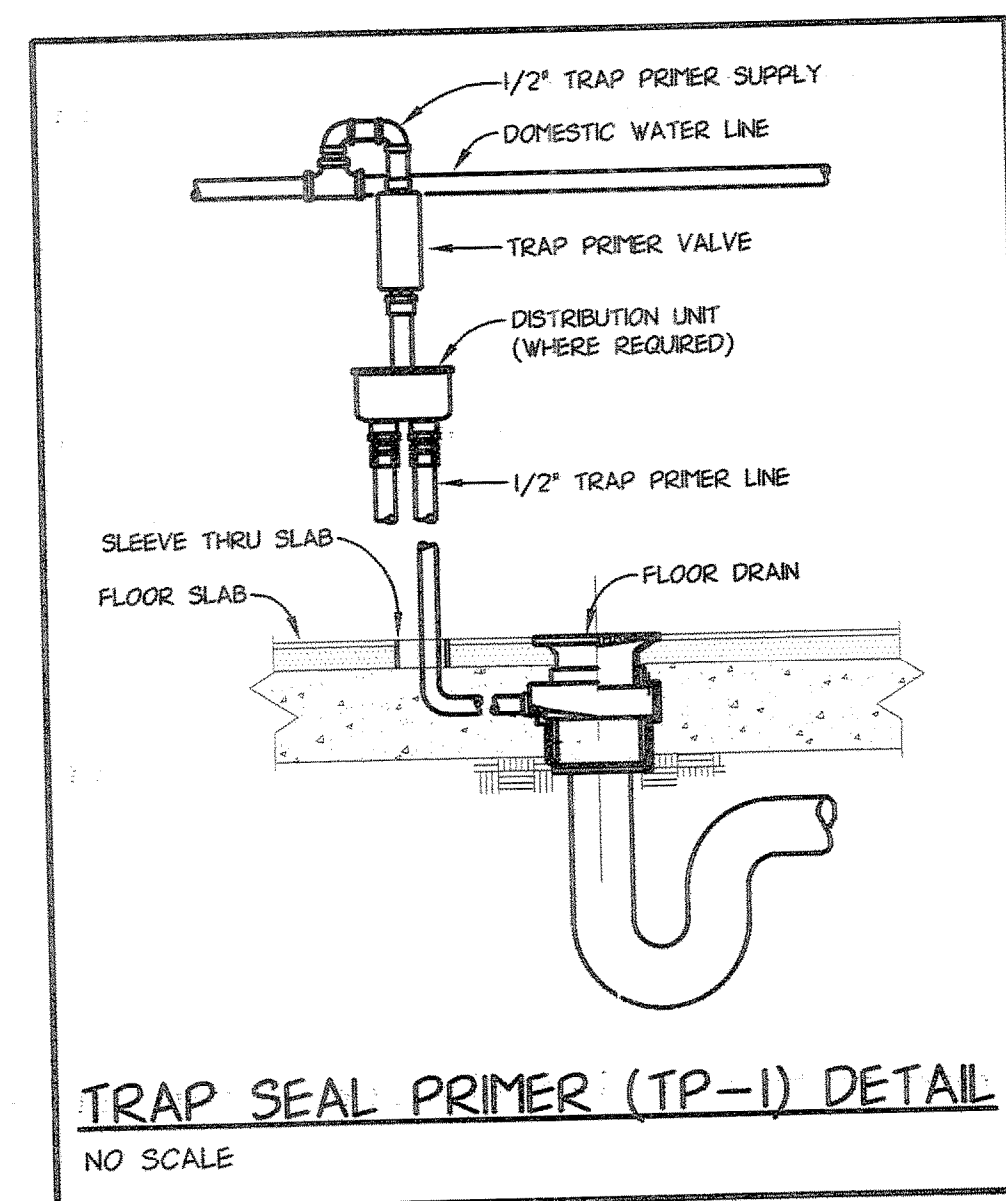
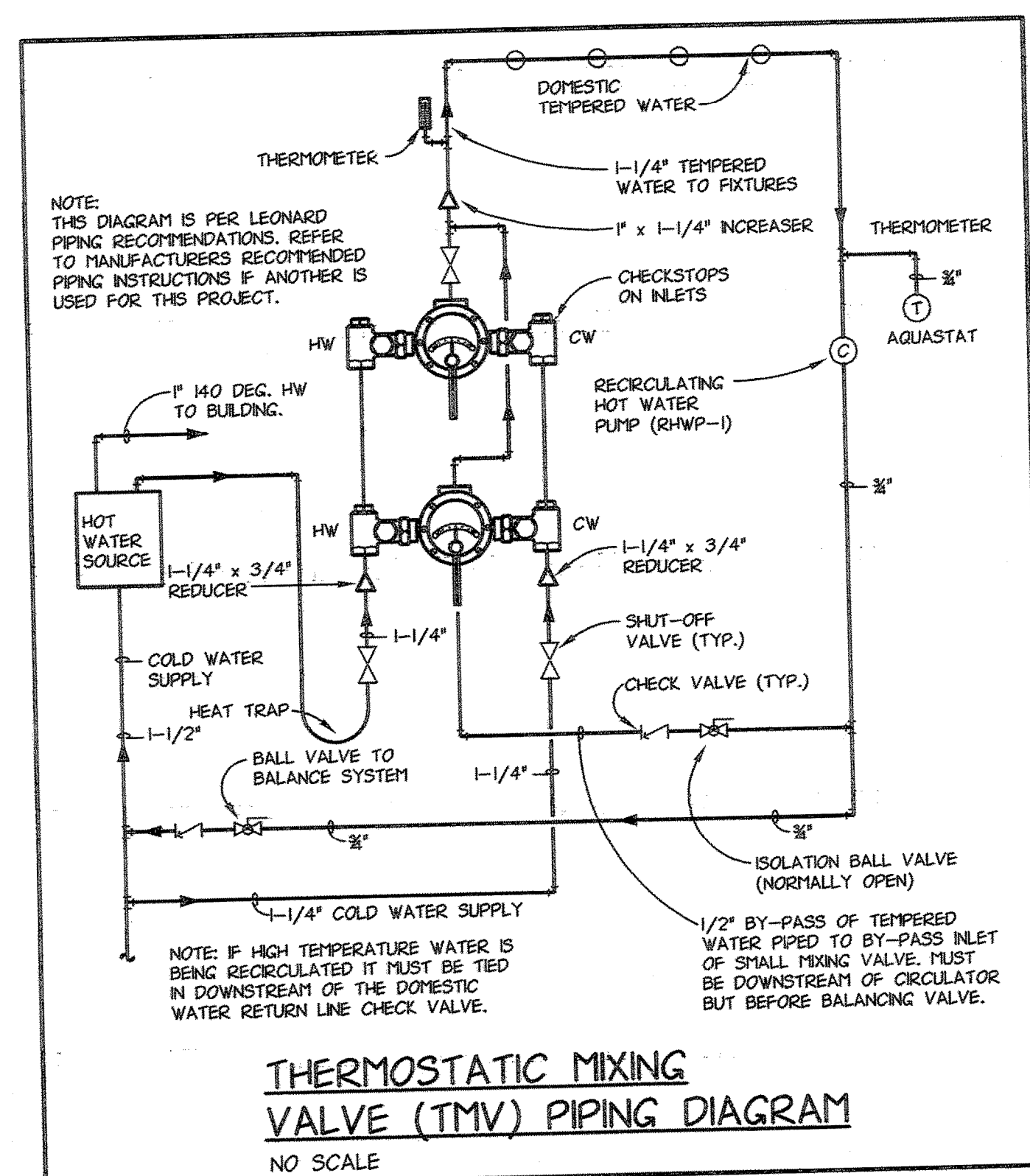
10505 VALLEY VIEW ROAD,
NORTHFIELD CENTER TWP., OHIO 44067

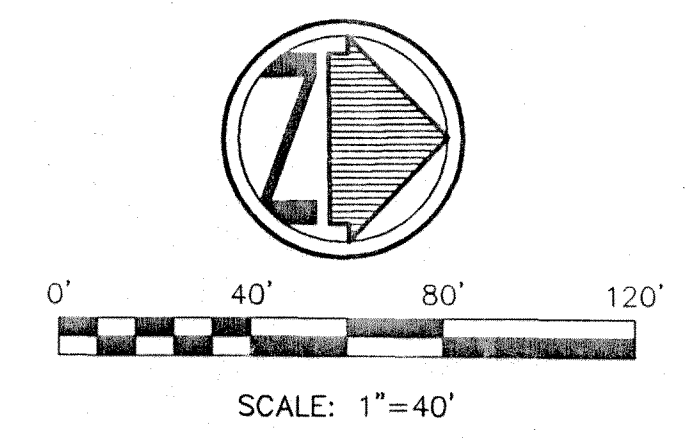
PROJECT NUMBER:
0413-ELC

DATE 04-05	DRAWN BY: MLP
SCALE 1"=0'	CHECKED BY: KKH

NO:

P-3





ROBERT W. ARTRIP
O.R. 2139 PG. 129

LOUIS RITENOUR
O.R. 2360 PG. 310

BASIS OF BEARINGS
THE BASIS OF BEARINGS FOR THIS SURVEY IS S 18°42'09" E AS THE CENTERLINE OF STATE ROUTE 8 PER SUM-8-(20.31-27.66) RIGHT OF WAY PLANS

DATA USED
RIGHT OF WAY PLANS
SUM-8-(20.31-27.66)

BENCH MARK - BM
RIM OF SANITARY MANHOLE LOCATED IN FRONT OF 10494 VALLEY VIEW RD.
ELEVATION = RIM 992.66

KEYED NOTES

- 1 - 6" SANITARY SEWER LATERAL TO BE LAID AT MIN. 1.0% GRADE. VERIFY LOCATION OF EXISTING LATERAL PRIOR TO CONSTRUCTION. CONNECT EXISTING SANITARY SEWER OUTLET TO PROPOSED LATERAL AS SHOWN. EX. LAT SHOWN FROM RECORD INFO.
- 2 - MAINTAIN MIN. 18" VERT. CLEARANCE.
- 3 - FOOTER DRAINS TO BE LAID AT MIN. 1.0% GRADE. SEE SHEET A-5 FOR FURTHER DETAILS.
- 4 - MAINTAIN MIN. 18" VERT. CLEAR.
- 5 - INSTALL METER/VALVE BOX PER CITY OF CLEVELAND. SEE DETAIL, SHEET C-6.

LEGEND

- SIGN
- R/W - RIGHT-OF-WAY
- E/P - EXISTING EDGE OF PAVEMENT
- P - PROPERTY LINE
- C - CENTERLINE
- POWER POLE
- LIGHT POLE
- TELEPHONE/POWER POLE
- HYDRANT
- CATCH BASIN
- WATER VALVE
- GAS VALVE
- SIGN
- R/W - RIGHT-OF-WAY
- GAS LINE MARKER
- SANITARY MANHOLE
- EXISTING GASLINE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATERLINE
- PROPOSED GAS SERV.
- PROPOSED WATER SERV.
- PROPOSED CATCH BASIN (W/ 18" UNCLE TO RAIN)
- C.O. - UTILITY CLEANOUT
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
- D.S. - PROPOSED DOWNSPOUT

SITE UTILITY PLAN
EPIPHANY LUTHERAN CHURCH
10503 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO

Date:	Revisions	Date
03-04-05	A. Pre-Final Submission	2-28-05
Drawn By: MJW	Q. Plan Review-Bid	3-04-05
Checked By: MJW	B. L.H. : REVISED UTILITIES PER FIELD	5-21-05
Field Book:		
Scale:		

1923 Bailey Road, Suite A
Cuyahoga Falls, Ohio 44221 (330) 945-4117

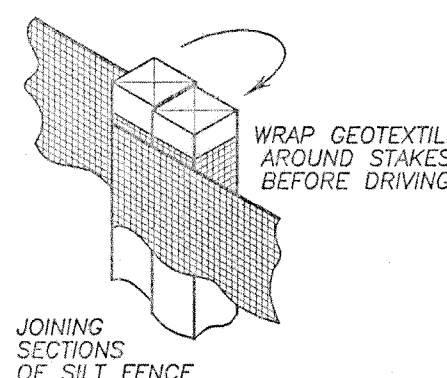
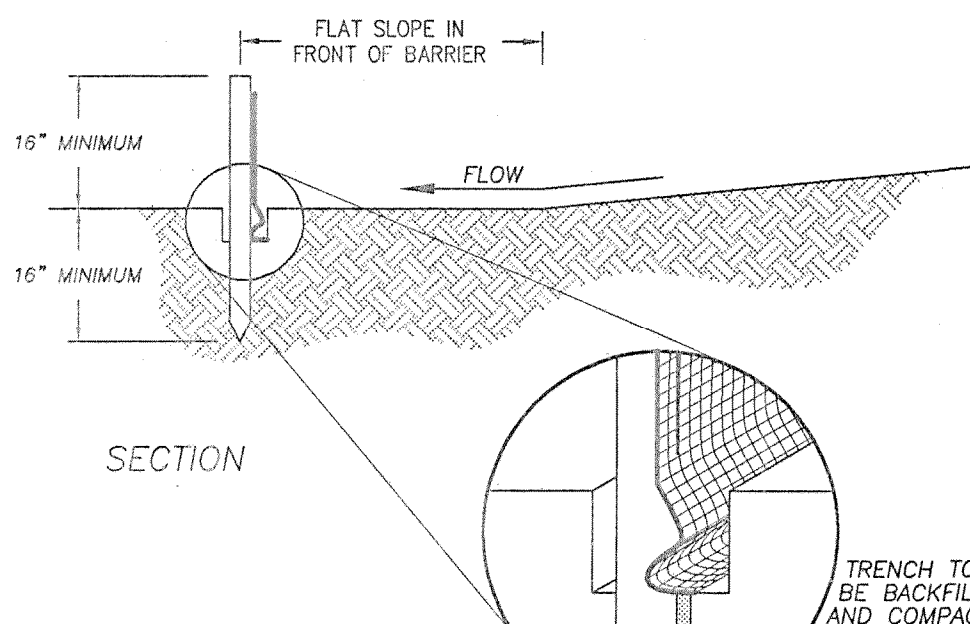
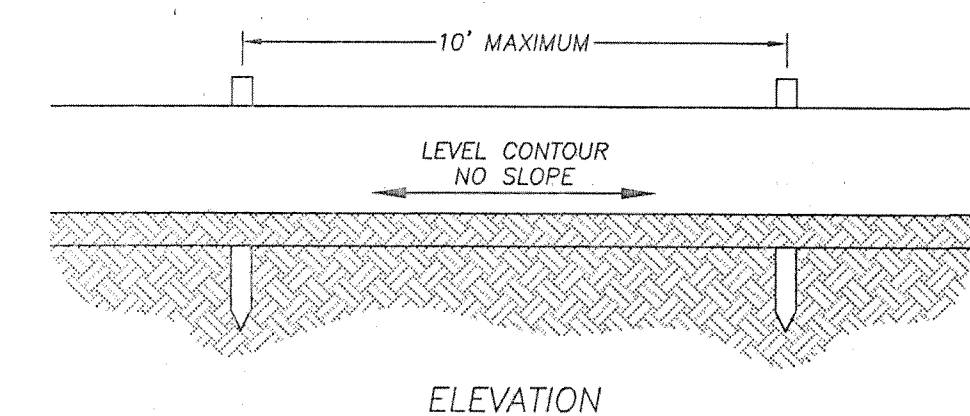
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SHEET: C-3

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SPECIFICATIONS FOR SILT FENCE

- SILT FENCE SHALL BE CONSTRUCTED BEFORE UPSLOPE LAND DISTURBANCE BEGINS.
- ALL SILT FENCE SHALL BE PLACED AS CLOSE TO THE CONTOUR AS POSSIBLE SO THAT WATER WILL NOT CONCENTRATE AT LOW POINTS IN THE FENCE AND SO THAT SMALL SWALES OR DEPRESSIONS WHICH MAY CARRY SMALL CONCENTRATED FLOWS TO THE SILT FENCE ARE DISSIPATED ALONG ITS LENGTH.
- TO PREVENT WATER PONDED BY THE SILT FENCE FROM FLOWING AROUND THE ENDS, EACH END SHALL BE CONSTRUCTED UPSLOPE SO THAT THE ENDS ARE AT A HIGHER ELEVATION.
- WHERE POSSIBLE, SILT FENCE SHALL BE PLACED ON THE FLATTEST AREA AVAILABLE.
- WHERE POSSIBLE, VEGETATION SHALL BE PRESERVED FOR 5 FT. (OR AS MUCH AS POSSIBLE) UPSLOPE FROM THE SILT FENCE. IF VEGETATION IS REMOVED, IT SHALL BE REESTABLISHED WITHIN 7 DAYS FROM THE INSTALLATION OF THE SILT FENCE.
- THE HEIGHT OF THE SILT FENCE SHALL BE A MINIMUM OF 16 IN. ABOVE THE ORIGINAL GROUND SURFACE.
- THE SILT FENCE SHALL BE PLACED IN A TRENCH CUT A MINIMUM OF 6 IN. DEEP. THE TRENCH SHALL BE CUT WITH A TRENCHER, CABLE LAYING MACHINE, OR OTHER SUITABLE DEVICE WHICH WILL ENSURE AN ADEQUATELY UNIFORM TRENCH DEPTH.
- THE SILT FENCE SHALL BE PLACED WITH THE STAKES ON THE DOWNSLOPE SIDE OF THE GEOTEXTILE AND SO THAT 8 IN. OF CLOTH ARE BELOW THE GROUND SURFACE. EXCESS MATERIAL SHALL LAY ON THE BOTTOM OF THE 6 IN. DEEP TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED.
- SEAMS BETWEEN SECTION OF SILT FENCE SHALL BE OVERLAPPED WITH THE END STAKES OF EACH SECTION WRAPPED TOGETHER BEFORE DRIVING INTO THE GROUND.
- MAINTENANCE--SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE. IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER OR AROUND THE ENDS, OR IN ANY OTHER WAY BECOMES A CONCENTRATED FLOW, ONE OF THE FOLLOWING SHALL BE PERFORMED, AS APPROPRIATE: 1) THE LAYOUT OF THE SILT FENCE SHALL BE CHANGED, 2) ACCUMULATED SEDIMENT SHALL BE REMOVED, OR 3) OTHER PRACTICES SHALL BE INSTALLED.

CRITERIA FOR SILT FENCE MATERIALS

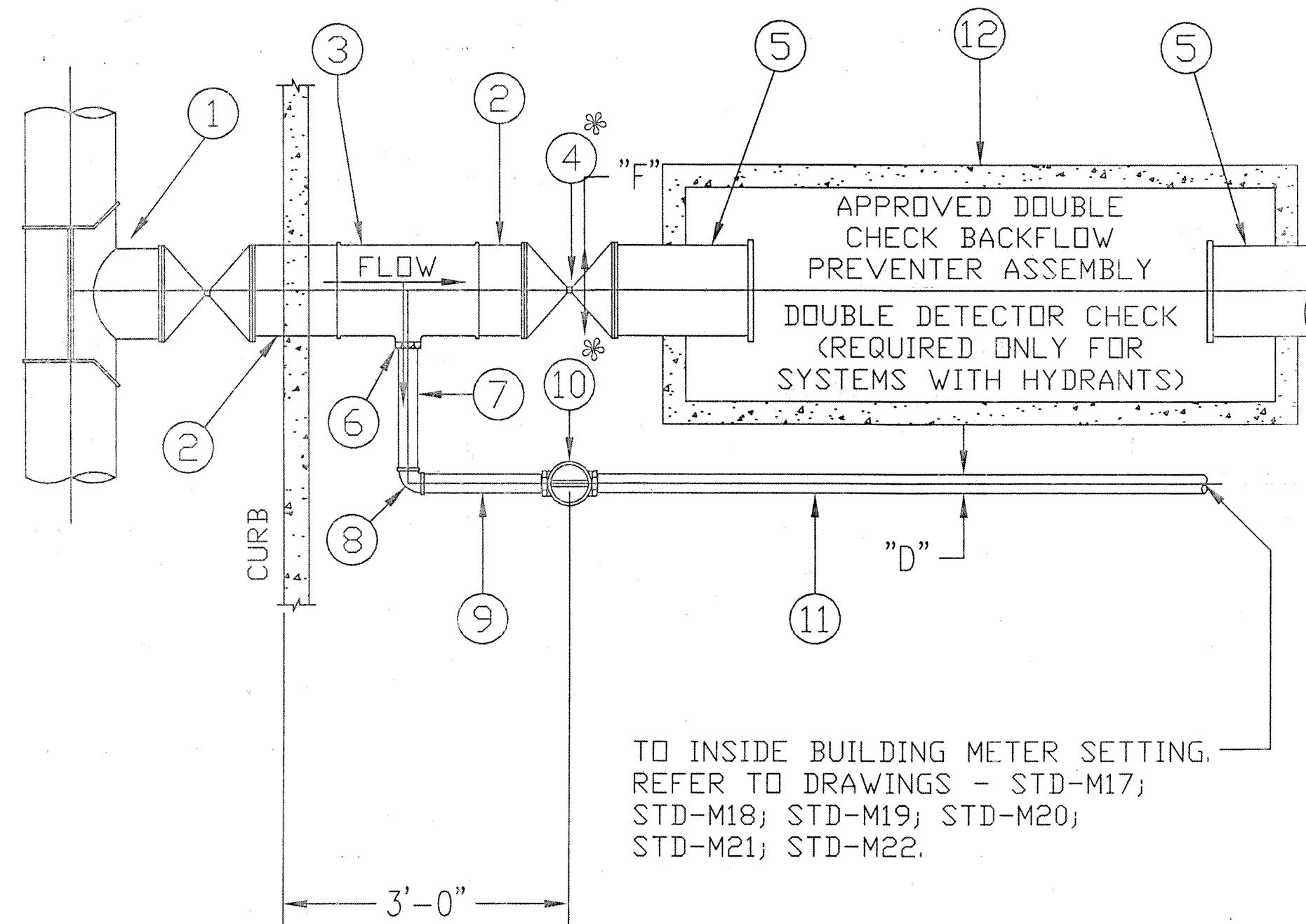
- FENCE POSTS--THE LENGTH SHALL BE A MINIMUM OF 32 IN. LONG. WOOD POSTS WILL BE 2-BY-2 IN. HARDWOOD OF SOUND QUALITY. THE MAXIMUM SPACING BETWEEN POSTS SHALL BE 10 FT.
- SILT FENCE FABRIC (SEE CHART BELOW):

FABRIC PROPERTIES	VALUES	TEST METHOD
GRAB TENSILE STRENGTH	90 LB. MINIMUM	ASTM D 1682
MULLEN BURST STRENGTH	190 PSI MINIMUM	ASTM D 3786
SLURRY FLOW RATE	0.3 GAL./MIN./F2 MAXIMUM	
EQUIVALENT OPENING SIZE	40-80	US STD. SIEVE CW-02215
ULTRAVIOLET RADIATION STABILITY	90% MINIMUM	ASTM-G-26

SILT FENCE

N.T.S.

SF



TO INSIDE BUILDING METER SETTING.
REFER TO DRAWINGS - STD-M17;
STD-M18; STD-M19; STD-M20;
STD-M21; STD-M22.

PLAN

"F" - DENOTES NOMINAL PIPE DIAMETER OF FIRE LINE

"D" - DENOTES NOMINAL PIPE DIAMETER OF DOMESTIC LINE

- (1) S.D.M. x FIRE LINE ("F") SIZED MECHANICAL JOINT BRANCH SLEEVE AND "F" SQUARE HEAD GATE TAP VALVE WITH RETAINED MECHANICAL JOINT OUTLET AND VALVE BOX COMPLETE.
- X FEET "F" DUCTILE IRON CLASS 52 CEMENT LINED PLAIN END x PLAIN END PIPE (CUT TO SUIT). IF PIPE IS LONGER THAN 1 PIPE LENGTH, THEN THE PIPE IS TO HAVE TYPE II BOLTLESS RESTRAINED PUSH-ON JOINTS.
- (1) "F" x "F" x "D" DUCTILE IRON CLASS 350 CEMENT LINED RETAINED MECHANICAL JOINT TAPPED TEE WITH CONCRETE PIER.
- (1) "F" RETAINED MECHANICAL JOINT. SQUARE HEAD GATE VALVE WITH VALVE BOX COMPLETE.
- X FEET "F" PLAIN END x FLANGED DUCTILE IRON CLASS 52 CEMENT LINED PIPE (CUT TO SUIT).
- OPTIONAL (1)-THREADED REDUCING BUSHING
- X FEET "D" THREADED END x THREADED END TYPE "K" COPPER.
- (1)-THREADED BRASS 90° ELBOW.
- X FEET "D" THREADED END x THREADED END TYPE "K" COPPER.
- (1)-"D" THREADED TYPE ORISEAL CURB VALVE WITH VALVE BOX COMPLETE.
- X FEET "D" TYPE "K" COPPER PIPE (CUT TO SUIT).
- (1)-APPROVED PRE-CAST FIRELINE VAULT.

* CURB VALVES MUST BE LOCATED IN THE RIGHT OF WAY

STANDARD DETAILS

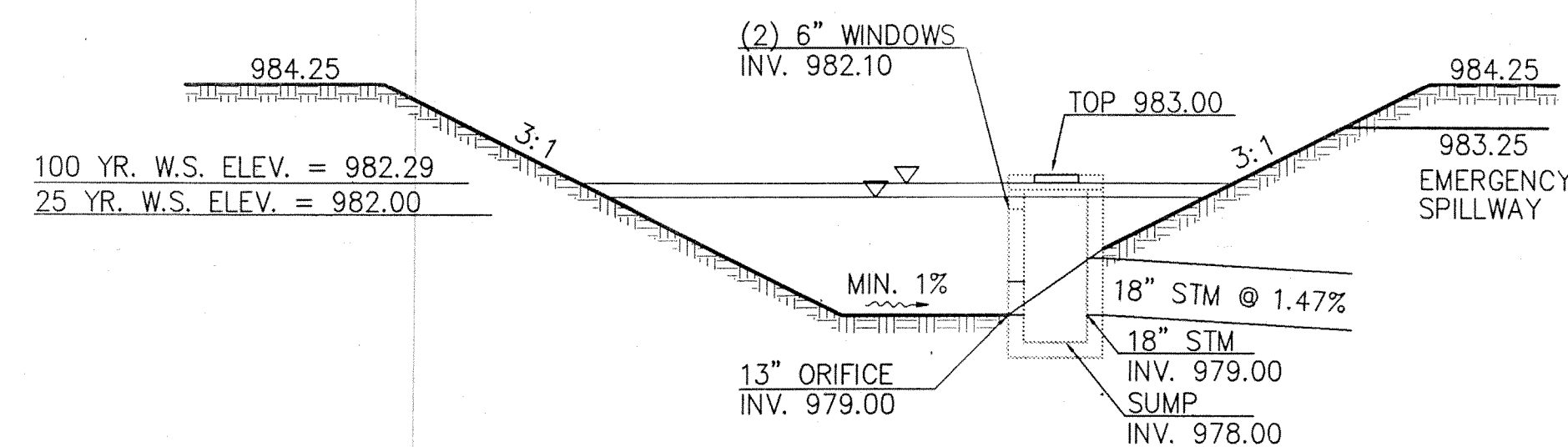
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF WATER
CLEVELAND, OHIO

SUBJECT SINGLE FEED/SINGLE VAULT FOR
FIRELINE CONNECTION/DOMESTIC CONNECTION WITH
REMOTE METER/1½" - 2" DOMESTIC/4"-12" FIRELINE

DRAWN BY RSK -SCALE-
DATE 9-14-1998 -NONE-
CHECKED BY MJS DATE 9-14-98

STD-V05

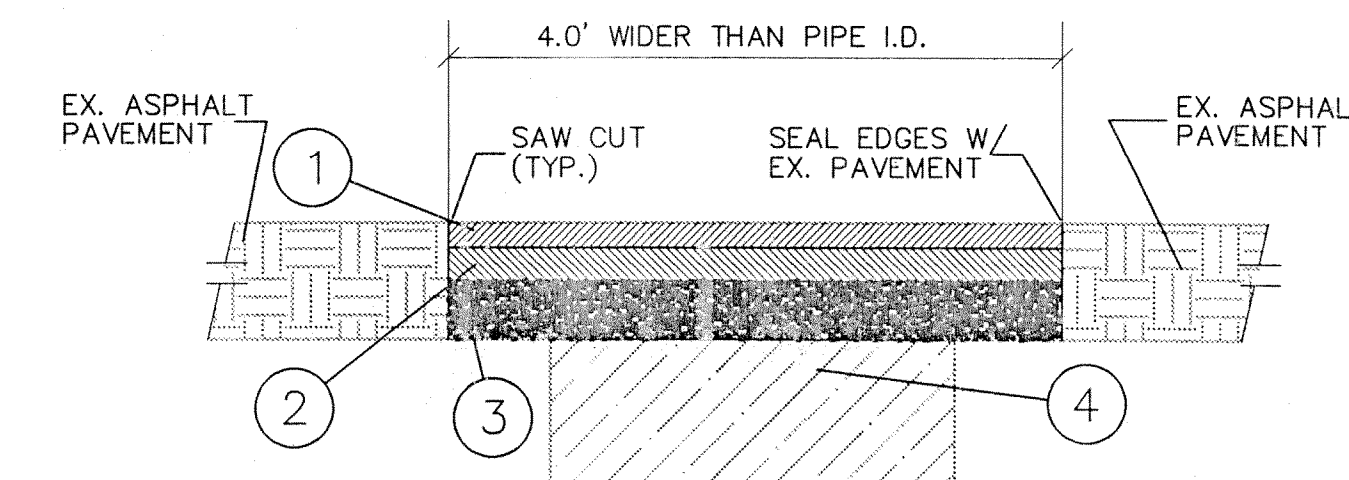
STANDARD DRAWINGS	DATE
ODOT 2-3 CB	7/12/95
ODOT MH-3	12/18/84



POND SECTION

N.T.S.

GRANULAR BACKFILL TO BE USED ON ALL SEWER EXCAVATIONS IN SIDEWALKS, DRIVE APPROACHES, AND STREETS. ALL CONDUIT SHALL BE INSTALLED ON A FIRM BED FOR ITS FULL LENGTH IN ACCORDANCE WITH ODOT ITEM 603.03. BEDDING AND BACKFILL FOR SANITARY SEWERS SHALL BE IN ACCORDANCE WITH STM D-2321.

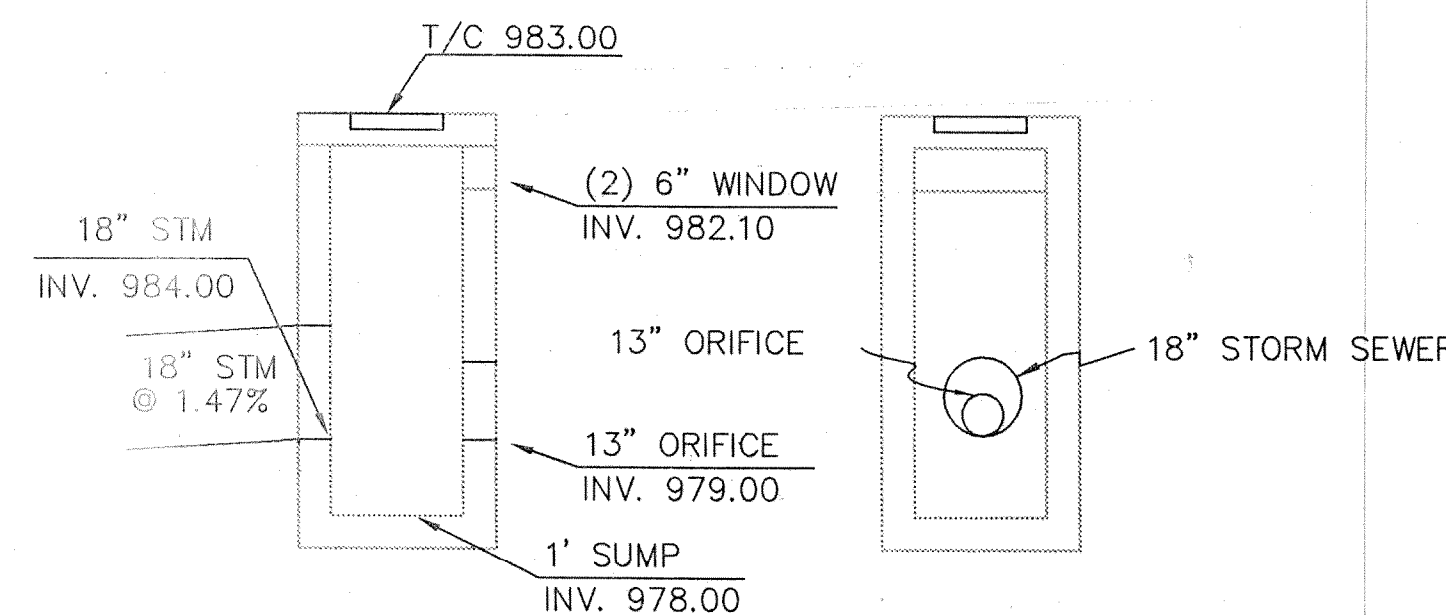


PAVEMENT REPLACEMENT DETAIL

N.T.S.

ODOT ITEM DESCRIPTION

- | | |
|---------|-------------------------|
| 1 - 404 | 1-1/4" ASPHALT CONCRETE |
| 2 - 402 | 1-3/4" ASPHALT CONCRETE |
| 3 - 304 | 6" AGGREGATE BASE |
| 4 - | COMPACTED BACKFILL |



POND OUTLET STRUCTURE DETAIL

(ODOT 2-3 CATCH BASIN MODIFIED)
NOT TO SCALE

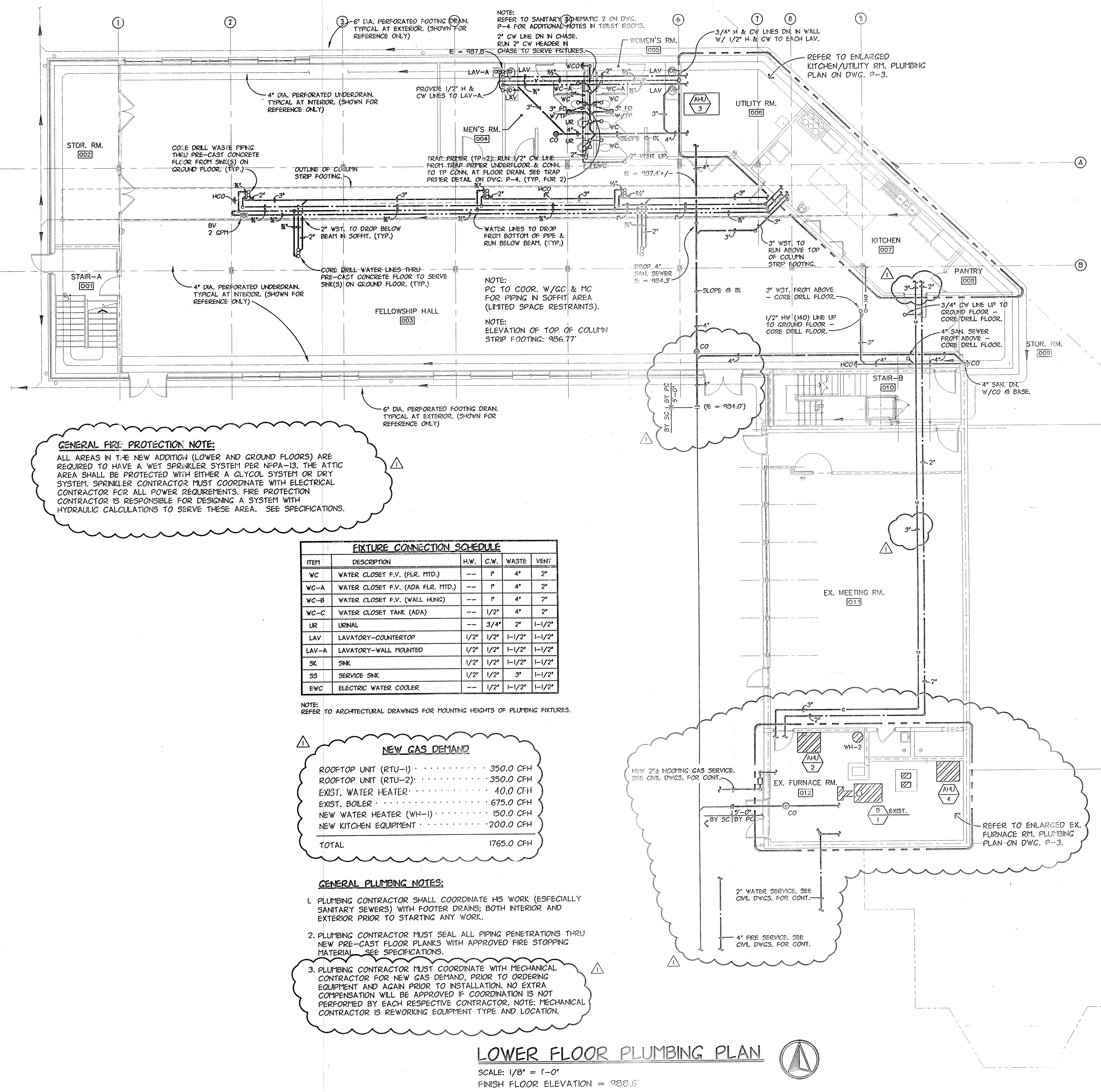
CONSTRUCTION DETAILS

EPIPHANY LUTHERAN CHURCH
10503 VALLEY VIEW ROAD
NORTHFIELD CENTER TWP., OHIO

Date:	Revisions	Date
03-04-05	A. Pre-Final Submission	2-28-05
Drawn By: MJW	0. Plan Review-Bid	3-04-05
Checked By: MJW	BULL. #1 WATER SERVICE VAULT	5-21-05
Field Book:		
Scale:		

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JOB NO.
20040381
SHEET: C-6



GENERAL FIRE PROTECTION NOTE:
ALL AREAS IN THE NEW ADDITION (LOWER AND GROUND FLOORS) ARE REQUIRED TO HAVE A WET SPRINKLER SYSTEM PER NFPA-13. THE ATTIC AREA SHALL BE PROTECTED WITH EITHER A GLYCOL SYSTEM OR DRY SYSTEM. SPRINKLER CONTRACTOR MUST COORDINATE WITH ELECTRICAL CONTRACTOR FOR ALL POWER REQUIREMENTS. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR DESIGNING A SYSTEM WITH HYDRAULIC CALCULATIONS TO SERVE THESE AREAS. SEE SPECIFICATIONS.

FIXTURE CONNECTION SCHEDULE				
ITEM	DESCRIPTION	H.W.	C.W.	WASTE
WC	WATER CLOSET F.V. (FLR. MTD.)	1"	1"	4"
WC-A	WATER CLOSET F.V. (ADA FLR. MTD.)	1"	1"	4"
WC-B	WATER CLOSET F.V. (WALL HUNG)	1"	1"	4"
WC-C	WATER CLOSET TANK (ADA)	1/2"	1/2"	4"
UR	URNAL	3/4"	2"	1-1/2"
LAV	LAVATORY-COUNTERTOP	1/2"	1/2"	1-1/2"
LAV-A	LAVATORY-WALL MOUNTED	1/2"	1/2"	1-1/2"
SK	SINK	1/2"	1/2"	1-1/2"
SS	SERVICE SINK	1/2"	1/2"	3"
EW	ELECTRIC WATER COOLER	1/2"	1-1/2"	1-1/2"

NOTE: REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF PLUMBING FIXTURES.

NEW GAS DEMAND	
ROOFTOP UNIT (RTU-1)	350.0 CFH
ROOFTOP UNIT (RTU-2)	350.0 CFH
EXIST. WATER HEATER	10.0 CFH
EXIST. BOILER	675.0 CFH
NEW WATER HEATER (WH-1)	150.0 CFH
NEW KITCHEN EQUIPMENT	200.0 CFH
TOTAL	1765.0 CFH

- GENERAL PLUMBING NOTES:**
- PLUMBING CONTRACTOR SHALL COORDINATE HIS WORK (ESPECIALLY SANITARY SEWERS) WITH FOOTER DRAINS, BOTH INTERIOR AND EXTERIOR PRIOR TO STARTING ANY WORK.
 - PLUMBING CONTRACTOR MUST SEAL ALL PIPING PENETRATIONS THRU NEW PRE-CAST FLOOR PLANKS WITH APPROVED FIRE STOPPING MATERIAL. SEE SPECIFICATIONS.
 - PLUMBING CONTRACTOR MUST COORDINATE WITH MECHANICAL CONTRACTOR FOR NEW GAS DEMAND, PRIOR TO ORDERING EQUIPMENT AND AGAIN PRIOR TO INSTALLATION. NO EXTRA COMPENSATION WILL BE APPROVED IF COORDINATION IS NOT PERFORMED BY EACH RESPECTIVE CONTRACTOR. NOTE: MECHANICAL CONTRACTOR IS REWORKING EQUIPMENT TYPE AND LOCATION.

LOWER FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0"
FINISH FLOOR ELEVATION = 988.6'

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
---	COLD WATER PIPING
---	HOT WATER PIPING
---	1/4" F. HOT WATER PIPING
---	HOT WATER RETURN PIPING
---	SANITARY SEWER (ABOVE GRADE)
---	SANITARY SEWER (BELOW GRADE)
---	FLOOR DRAIN
---	FLOOR SINK
---	FLOOR CLEANOUT
---	HORIZONTAL CLEANOUT
---	SANITARY VENT PIPING
---	GAS PIPING-LOW PRESSURE
---	SHUT-OFF VALVE
---	CHECK VALVE
---	COMBINATION BALANCING/SHUT-OFF VALVE
---	DOUBLE CHECK BACKFLOW PREVENTER
---	WATER METER
---	SHUT-OFF VALVE IN RISER
---	RISER DOWN (ELBOW)
---	RISER UP (ELBOW)
---	BRANCH-TOP CONNECTION
---	BRANCH-BOTTOM CONNECTION
---	TEE
---	ELBOW
---	FROSTPROOF HOSE BIBB
---	WALL CLEANOUT
---	TRAP PRIMER
---	FLUSH VALVE
---	WATER CLOSET
---	URNAL
---	LAVATORY
---	SINK
---	ELECTRIC WATER COOLER
---	SERVICE SINK
---	PLUMBING CONTRACTOR
---	SITE CONTRACTOR
---	GENERAL CONTRACTOR
---	ELECTRICAL CONTRACTOR
---	MECHANICAL CONTRACTOR
---	ABOVE FINISHED FLOOR
---	INVERT ELEVATION



REVISIONS:			
DATE	REVISION	BY	CHKD.
02-28-05	PRE-FINAL SUBMISSION	A	
05-04-05	PLUMBING/DO	O	
05-04-05	PULL #1 - CORRECTION	I	

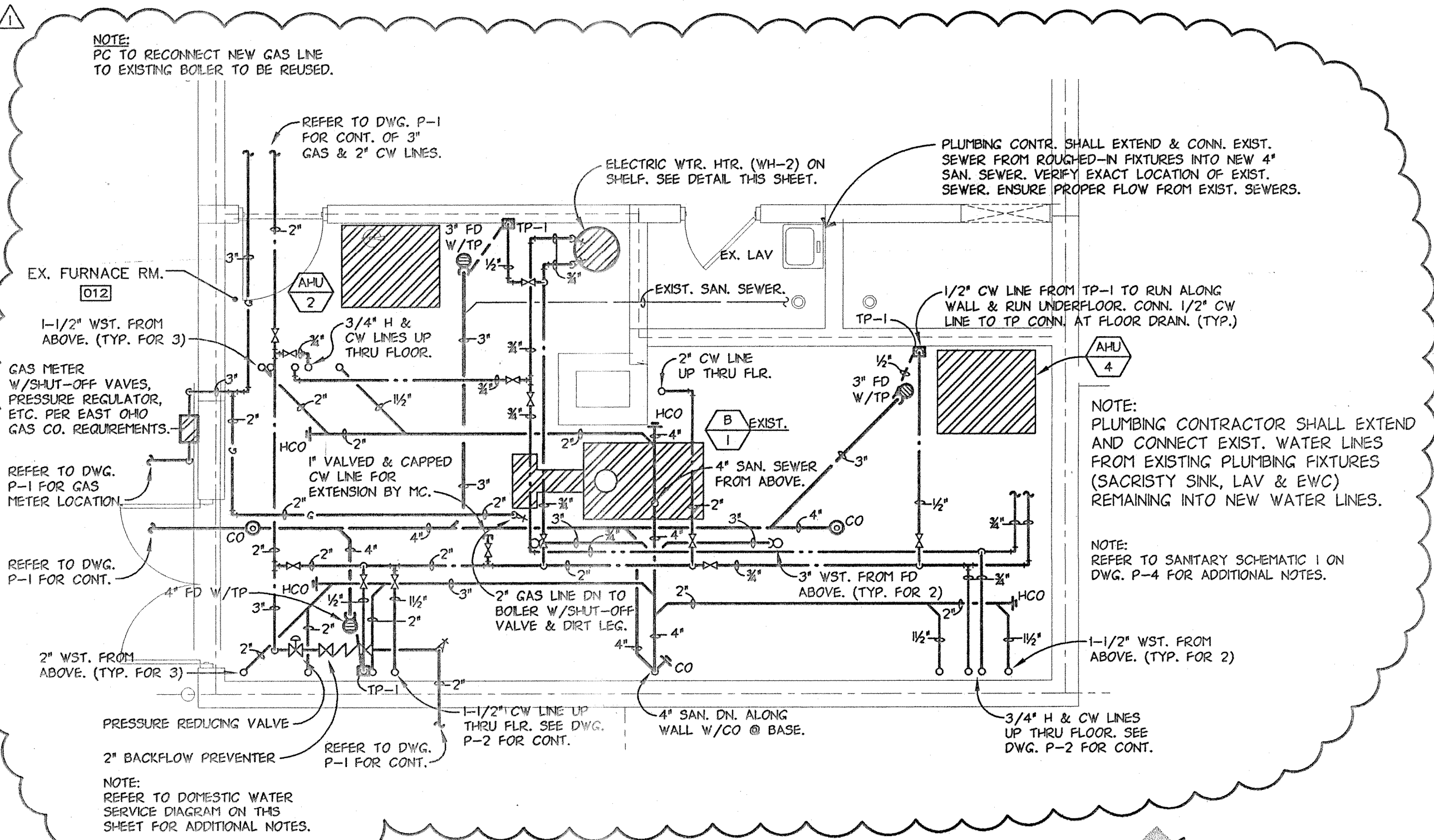
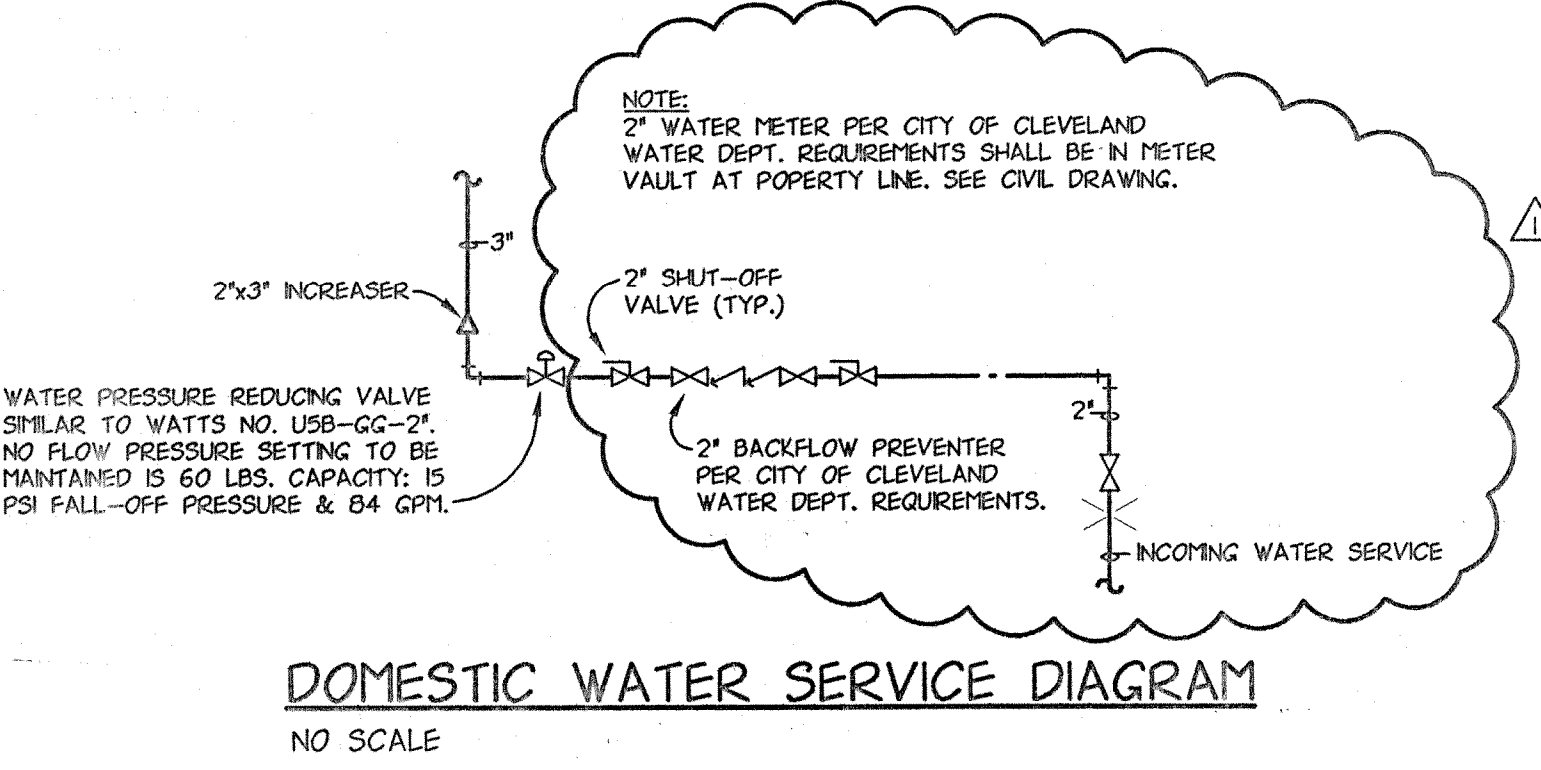
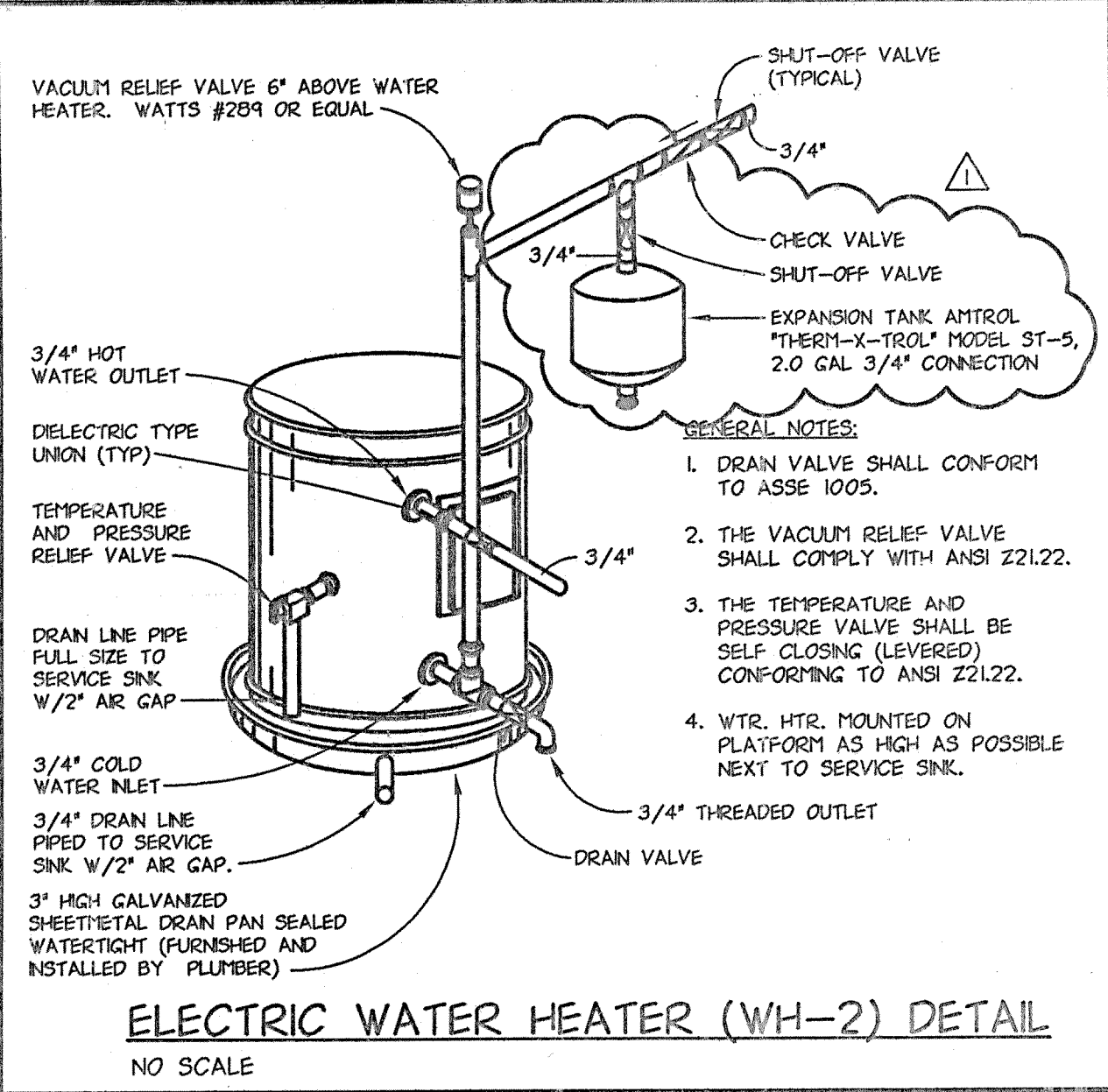
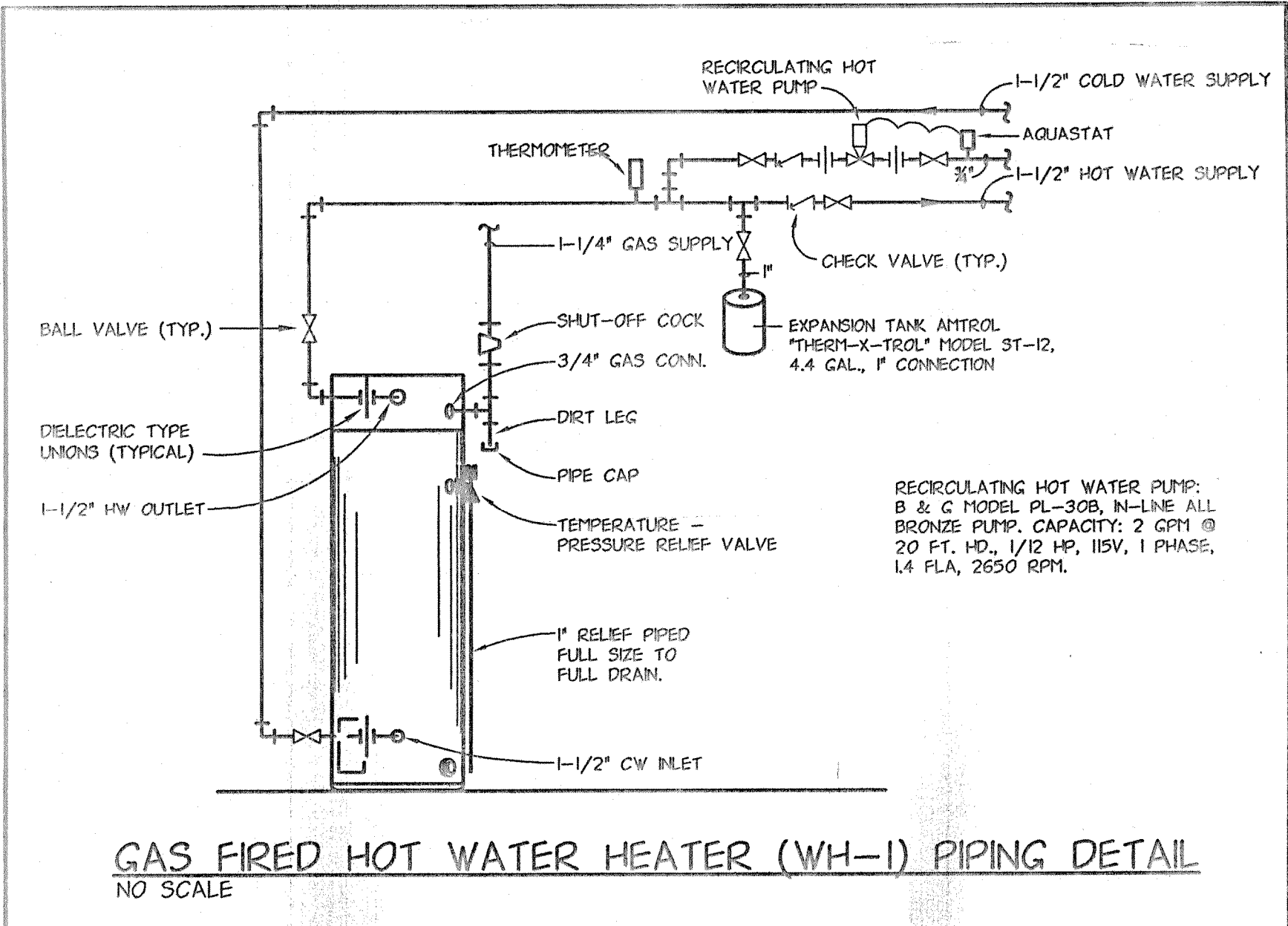
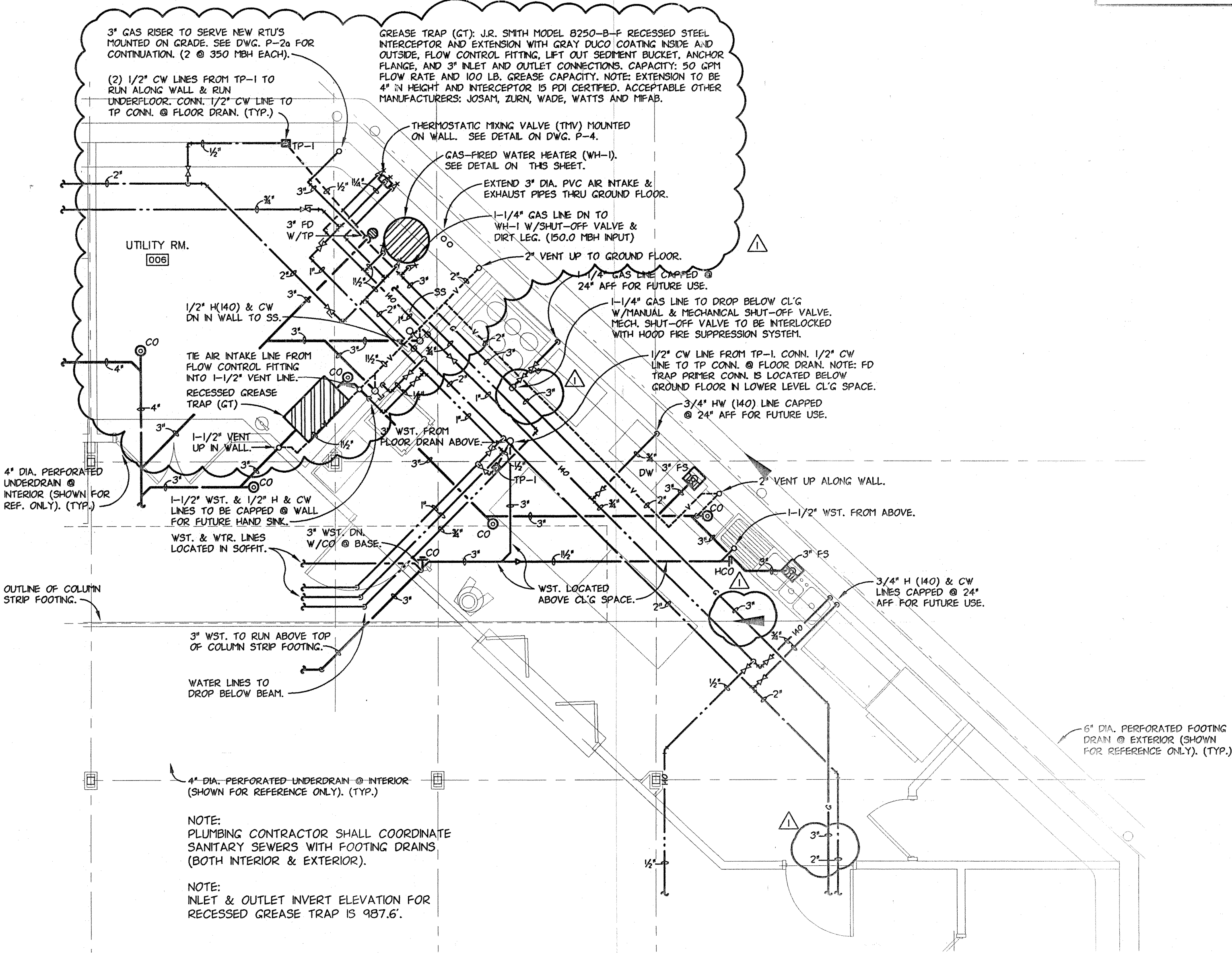
PHILIP F. PAULIN ARCHITECT
Architecture Space Planning Facility Management
483 McNEIL ROAD SAGAMORE HILLS, OHIO 44067-2519
PHONE > 330/468-2675 < FAX < E-Mail: ppaarchitect@cs.com

LOWER FLOOR PLUMBING PLAN
ADDITIONS & ALTERATIONS
EPIPHANY LUTHERAN CHURCH
10505 VALLEY VIEW ROAD
NORFIELD CENTER TWP., OHIO 44067

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833 High Street, Suite 106 Worthington, Ohio 43085
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columbus@pointonedesign.com

PROJECT NUMBER	
0415-PLC	
DATE	DRAWN BY
05-10-05	M.P.
SCALE	CHECKED BY
1/8" = 1'-0"	MP
SHEET NO:	
CD	
P-1a	

NOTE:
PLUMBING CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR NEW MECHANICAL EQUIPMENT AND LOCATIONS.



KEVIN K. HERBERT
E-53288
REGISTERED PROFESSIONAL ENGINEER

REVISIONS:			
DATE	REVISIONS	BY	CHKD.
02-23-05	PRELIMINARY	PHILIP F. PAULIN	
03-04-05	PLAN REVIEW	PHILIP F. PAULIN	
05-10-05	FINAL	PHILIP F. PAULIN	

PHILIP F. PAULIN - ARCHITECT
Architecture Space Planning Facility Management

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PHONE > 330/468-2675 < FAX < E-Mail: pfparchitect@cs.com

ENLARGED PLUMBING PLANS & DETAILS
ADDITIONS & ALTERATIONS
EPIPHANY LUTHERAN CHURCH
10503 VALLEY VIEW ROAD
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CD
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