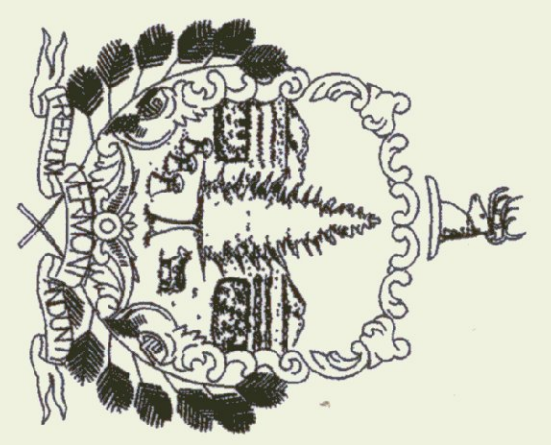


State of Vermont
 Department of State Buildings
AGENCY OF TRANSPORTATION
WAITSFIELD MAINTENANCE FACILITY

Waitsfield, Vermont

AS BUILT

AGENCY OF ADMINISTRATION
 DEPT. OF BUILDINGS & GEN. SERVICES
 2 GOVERNOR AIKEN AVENUE
 MONTPELIER, VERMONT 05633-5801
 THOMAS W. TORTI, COMMISSIONER



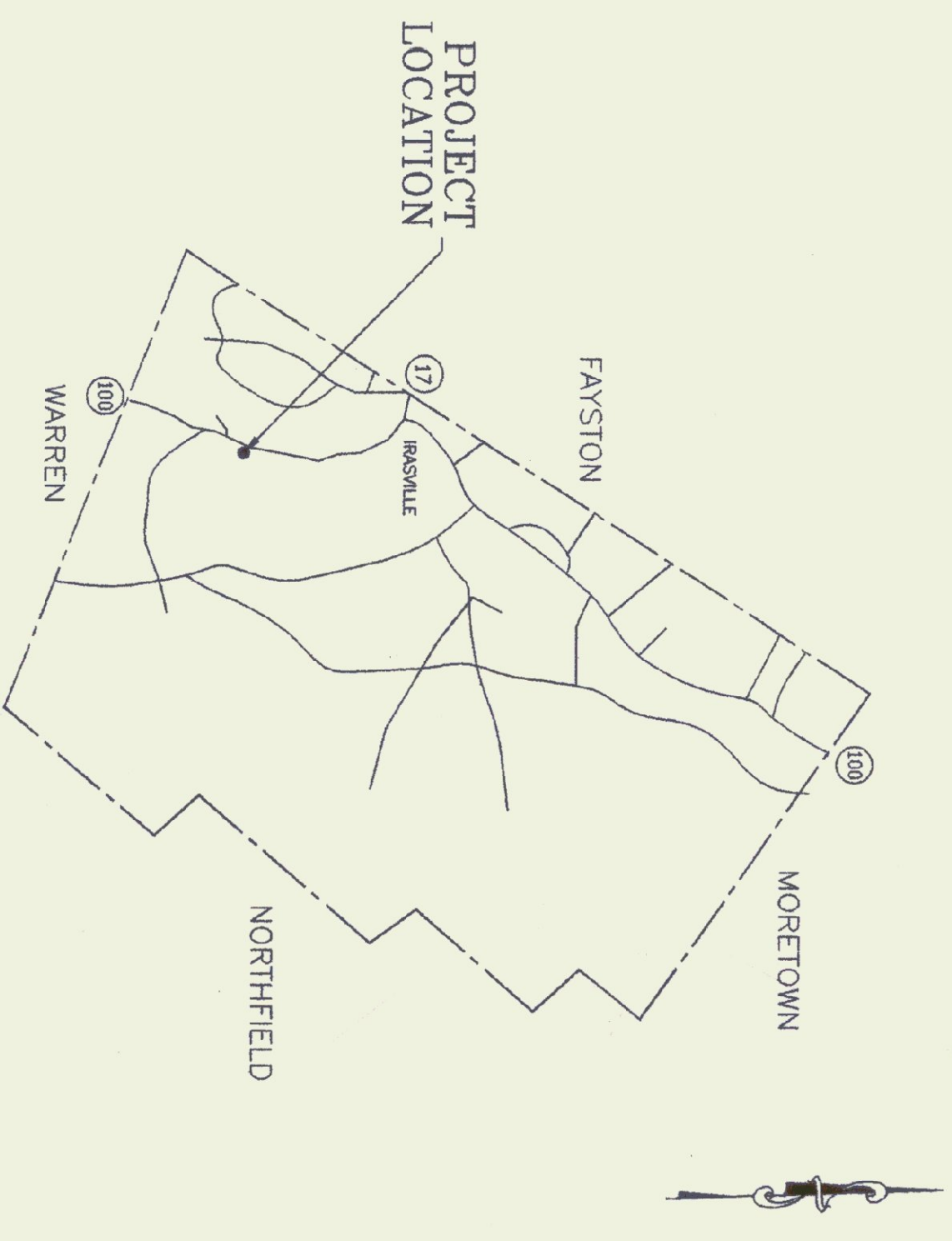
Howard Dean, M.D.
 Governor

July, 1999

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E-1	ELECTRICAL PLAN

AGENCY OF TRANSPORTATION
 133 STATE STREET
 MONTPELIER, VERMONT 05602
 GLENN GERSHANECK, SECRETARY

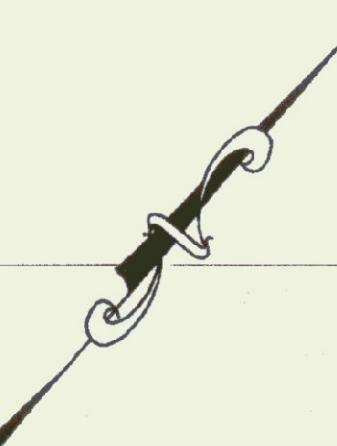


PROJECT LOCATION
As-Built

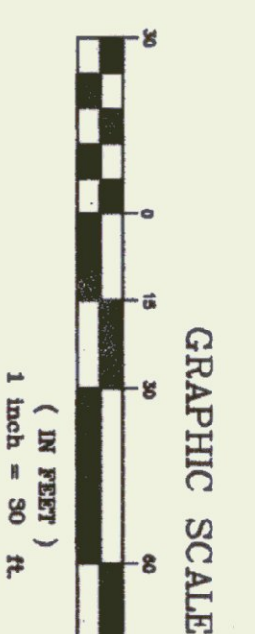
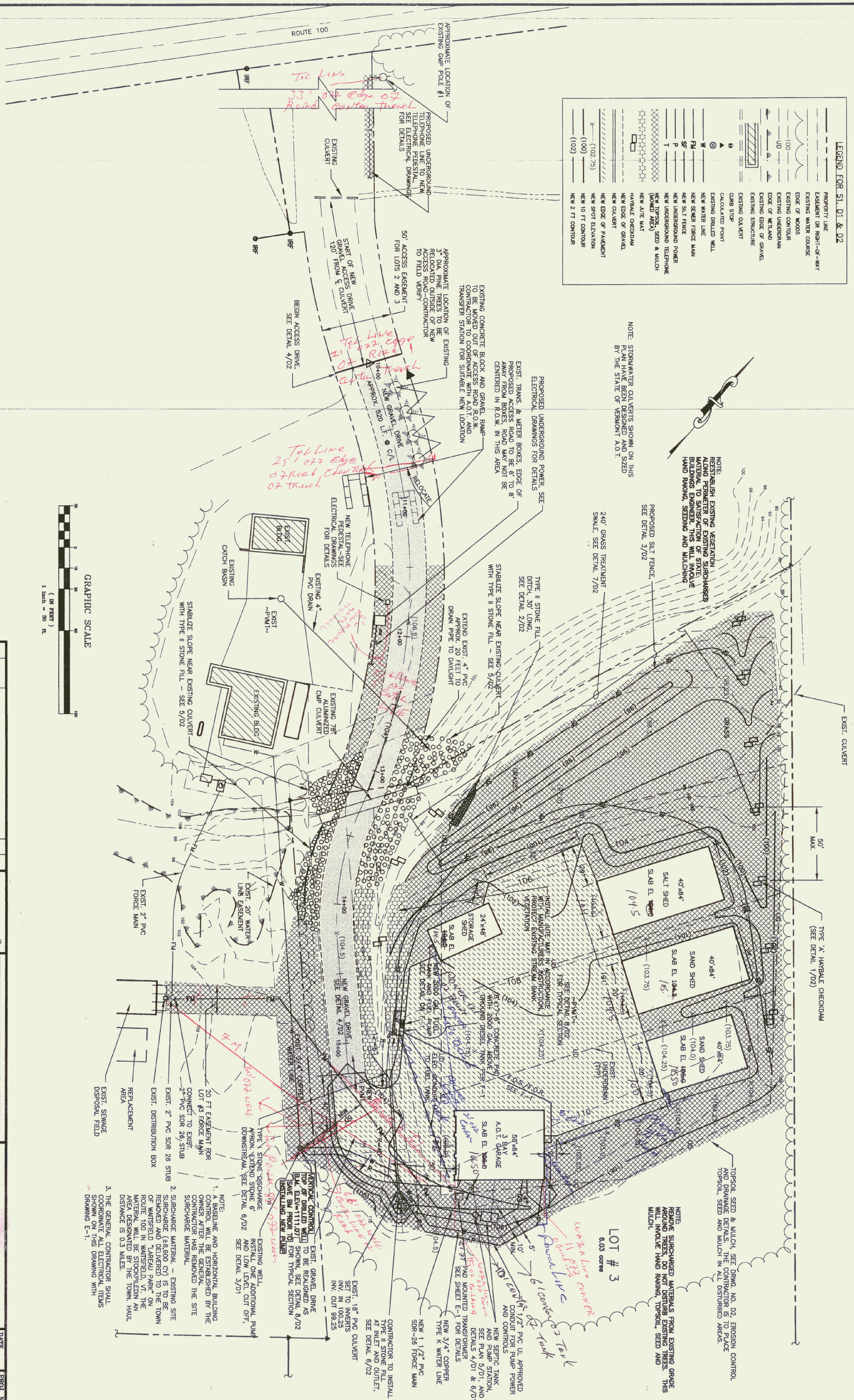
LEGEND FOR S1, D1 & D2

---	PROPERTY LINE
---	EASEMENT OR RIGHT-OF-WAY
---	EXISTING WATER COURSE
---	EDGE OF WOODS
---	EXISTING CONTOUR
---	EXISTING UNDERDRAN
---	EDGE OF WETLAND
---	EXISTING EDGE OF GRAVEL
---	EXISTING STRUCTURE
---	EXISTING CULVERT
---	CURB STOP
---	CALCULATED POINT
---	EXISTING DRILLED WELL
---	NEW WATER LINE
---	NEW SEWER FORCE MAIN
---	NEW SILT FENCE
---	NEW UNDERGROUND POWER
---	NEW UNDERGROUND TELEPHONE
---	NEW JUTE MAT
---	NEW TOPSOIL, SEED & MULCH
---	HAYBALE CHECKDAM
---	NEW EDGE OF GRAVEL
---	NEW CULVERT
---	NEW EDGE OF PARCEMENT
---	NEW SPOT ELEVATION
---	NEW 10 FT CONTOUR
---	NEW 2 FT CONTOUR

NOTE: STORMWATER CULVERTS SHOWN ON THIS PLAN HAVE BEEN DESIGNED AND SIZED BY THE STATE OF VERMONT A.O.T.



NOTE: REESTABLISH EXISTING VEGETATION ALONG PERIMETER OF EXISTING STRUCTURES AND EXISTING DRIVEWAYS. THIS WILL INVOLVE HAND RAKING, SEEDING AND MULCHING.



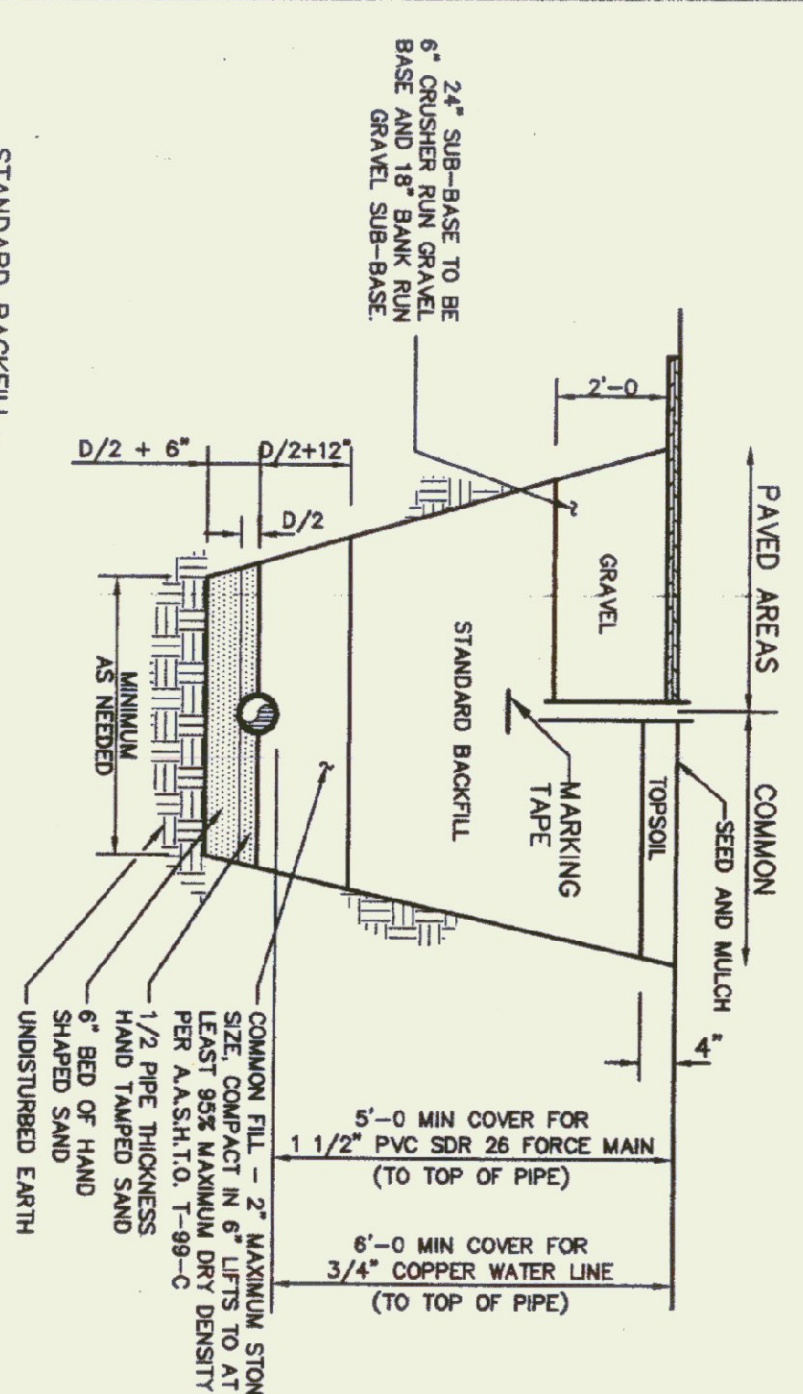
NO.	DATE	REVISION
1	7/02/99	CHANGES PER NOT FINAL REVIEW COMMENTS.
2	6/17/99	CHANGES PER NOT FINAL REVIEW COMMENTS.
3	5/19/99	CHANGES PER SITE VISIT AND NOT COMMENTS.
4	4/29/99	CHANGES IN TEXT AND POWER LINE.
5	3/3/99	PL & PROP. GRADE, BIDS, WATERLINE, PUMP, FUEL PUMP.



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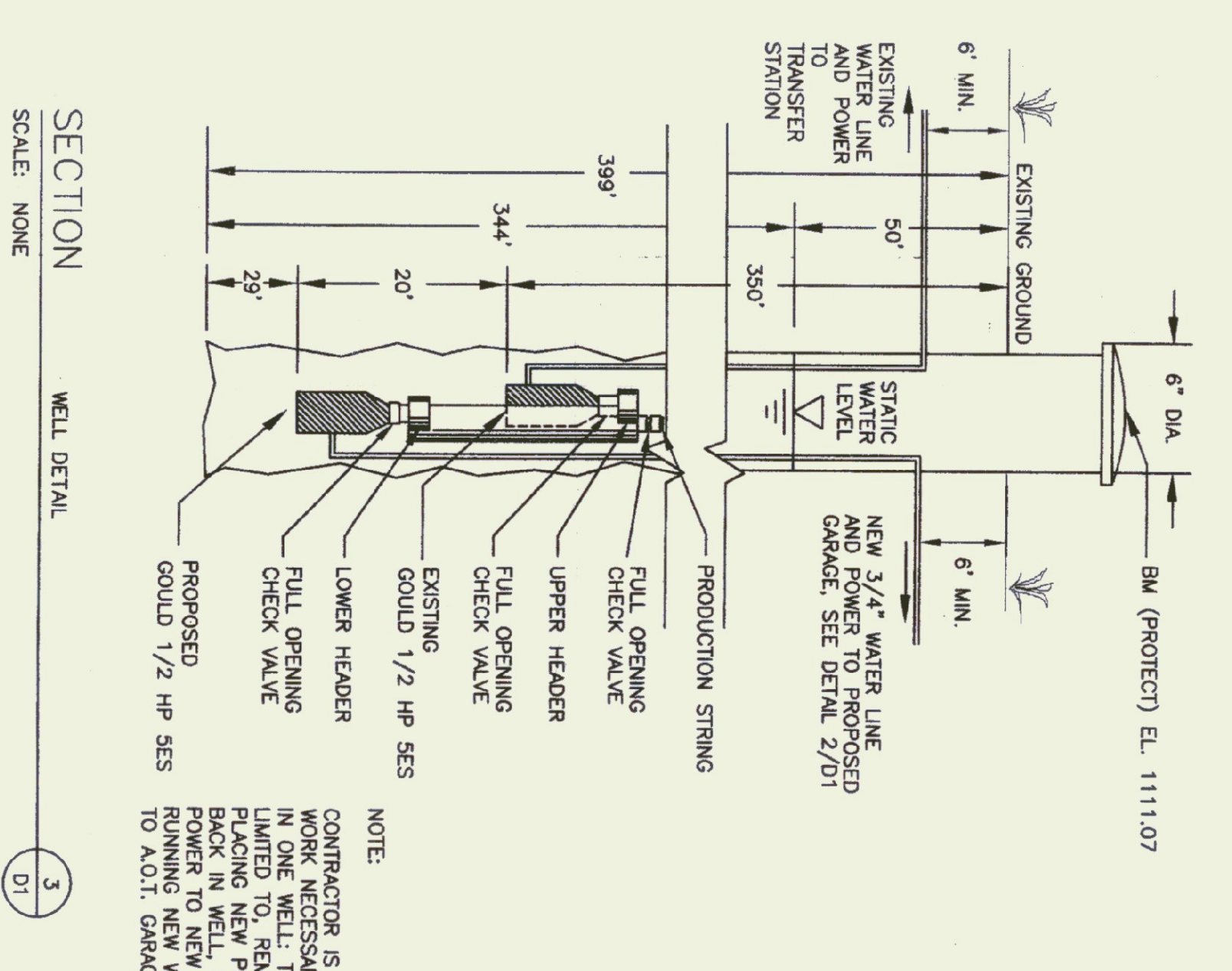
Waitsfield A.O.T.
Garage
WAITSFIELD, VT
DATE: JUL 1999
PROJ. NO.: 98181
ENG. BY: CGB
DRWN. BY: DMC
CHKD. BY: BXC
DRWG. NO.: 510-1
SHEET: 1 OF 12

- NOTE:
1. A BASELINE AND HORIZONTAL BUILDING CONTROL WILL BE ESTABLISHED BY THE OWNER AFTER THE GENERAL CONTRACTOR HAS REMOVED THE SITE SURCHARGE MATERIAL.
 2. SURCHARGE MATERIAL - EXISTING SITE SURCHARGE (46,600 CY) IS TO BE REMOVED AND DELIVERED TO THE TOWN OF WAITSFIELD, LARBAU PARK, ON ROUTE 100 IN WAITSFIELD, VT. THE MATERIAL WILL BE STOCKPILED IN AN AREA DESIGNATED BY THE TOWN. HAUL DISTANCE IS 0.3 MILES.
 3. THE GENERAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL ITEMS DRAWING E-1.

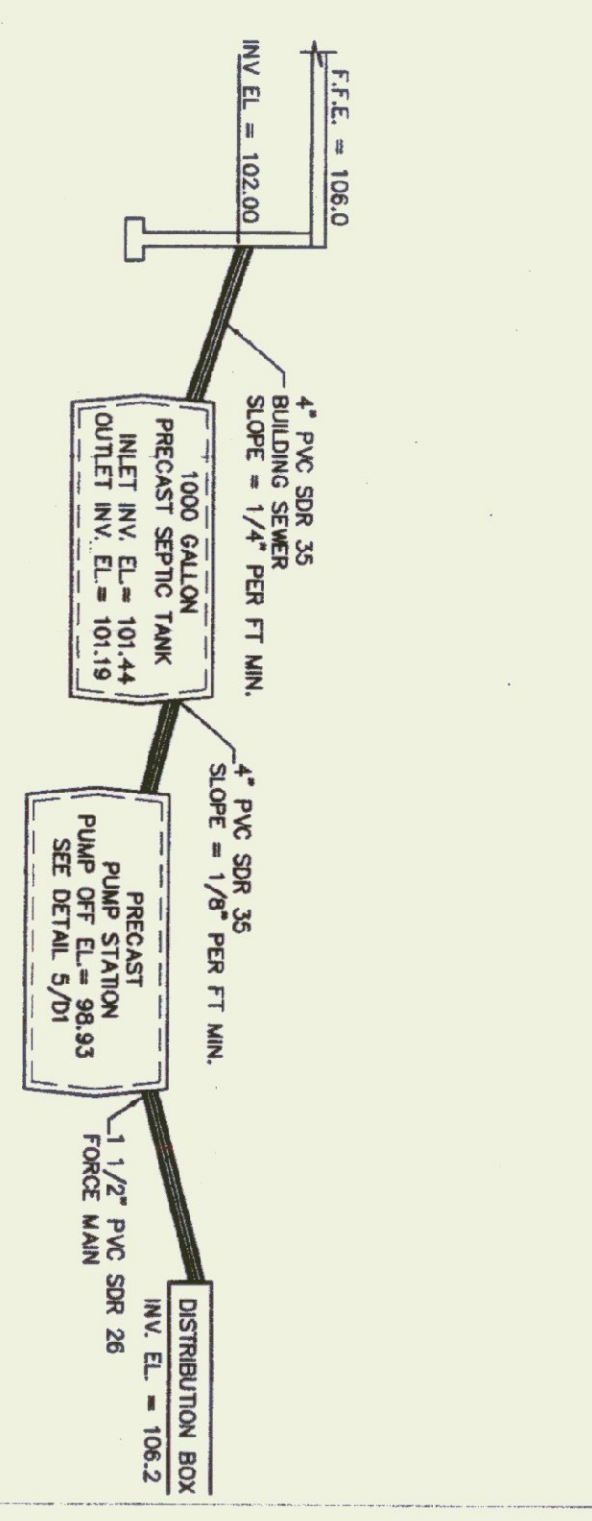


STANDARD BACKFILL
 SHALL CONTAIN NO STONES, ROCKS, CONCRETE, OR OTHER RIGIDLY LARGER THAN 6 INCHES IN DIAMETER. IT SHOULD SPREAD EASILY AND BE COMPACTED IN 6 INCH LIFTS TO AT LEAST 95% MAXIMUM DRY DENSITY (A.A.S.H.T.O. T-99-C).
GRAVEL, PAVEMENT AND SUBGRADE - SEE DETAILS 4/D2 AND 8/D2 FOR SUB-GRADE, GRAVEL BASE AND SUBBASE AND PAVEMENT NOTES AND SPECIFICATIONS.
SAID - SAID SHALL CONFORM TO VT AOT SPEC 703.03 - "SAND BORROW AND CUSHION".

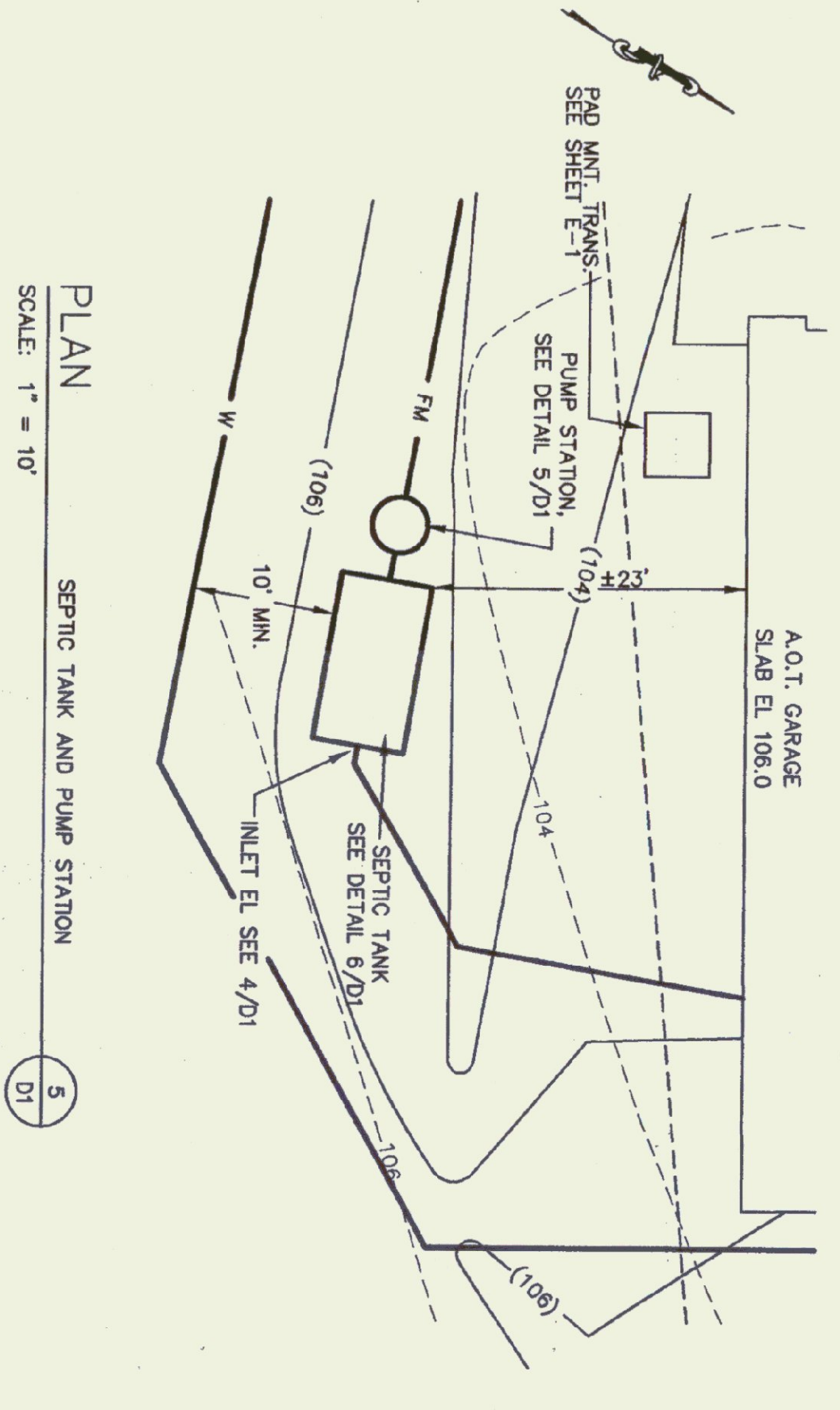
DETAIL
 TYPICAL PIPELINE TRENCH
 SCALE: NONE



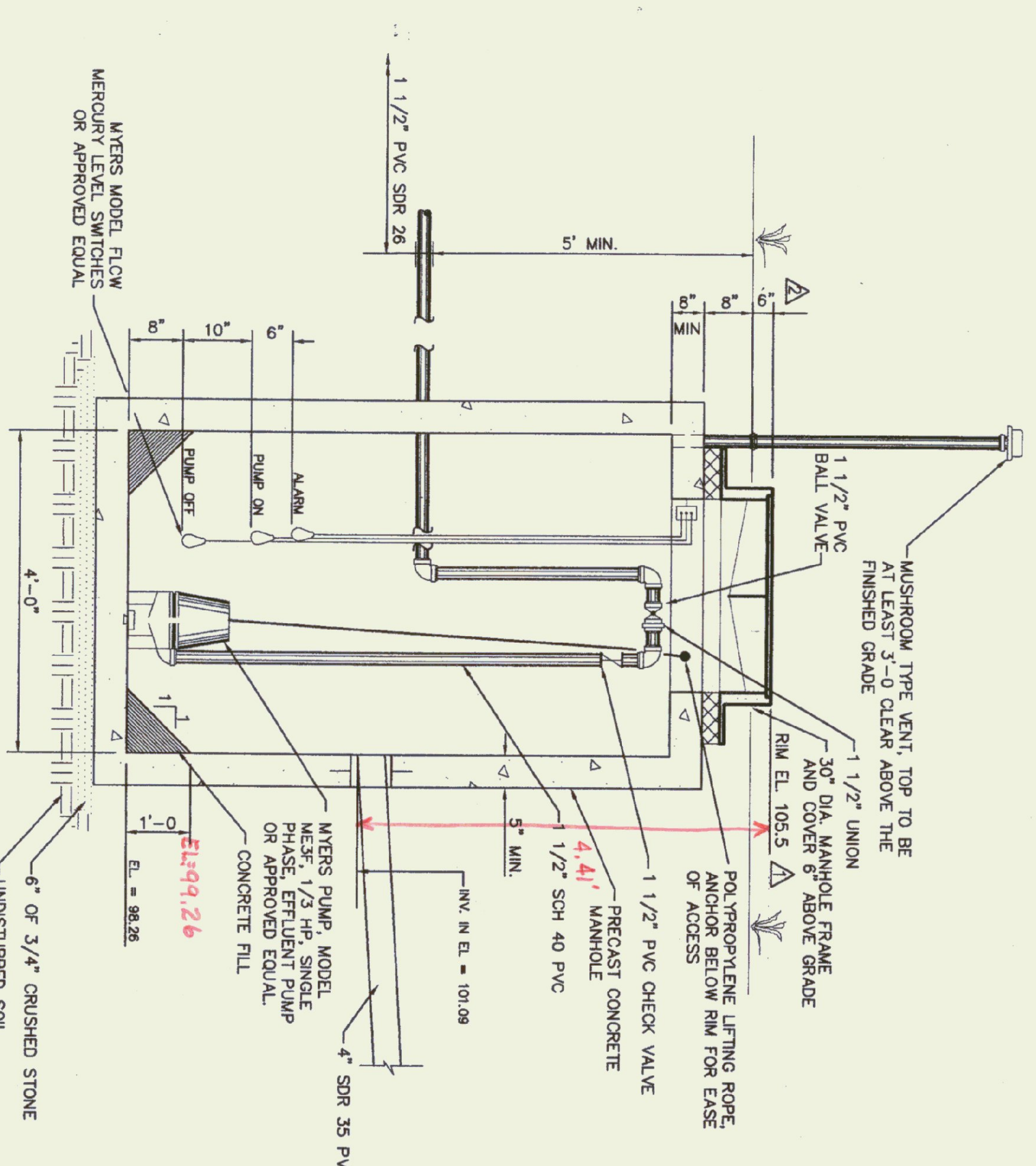
NOTE:
 CONTRACTOR IS RESPONSIBLE FOR ALL WORK NECESSARY TO INSTALL TWO PUMPS IN ONE WELL. THIS INCLUDES, BUT IS NOT LIMITED TO, REMOVING EXISTING PUMP, BLOCKING NEW PUMP AND EXISTING PUMP, AND RUNNING NEW WATER SERVICE AND POWER TO NEW WATER SERVICE AND POWER TO A.O.T. GARAGE.



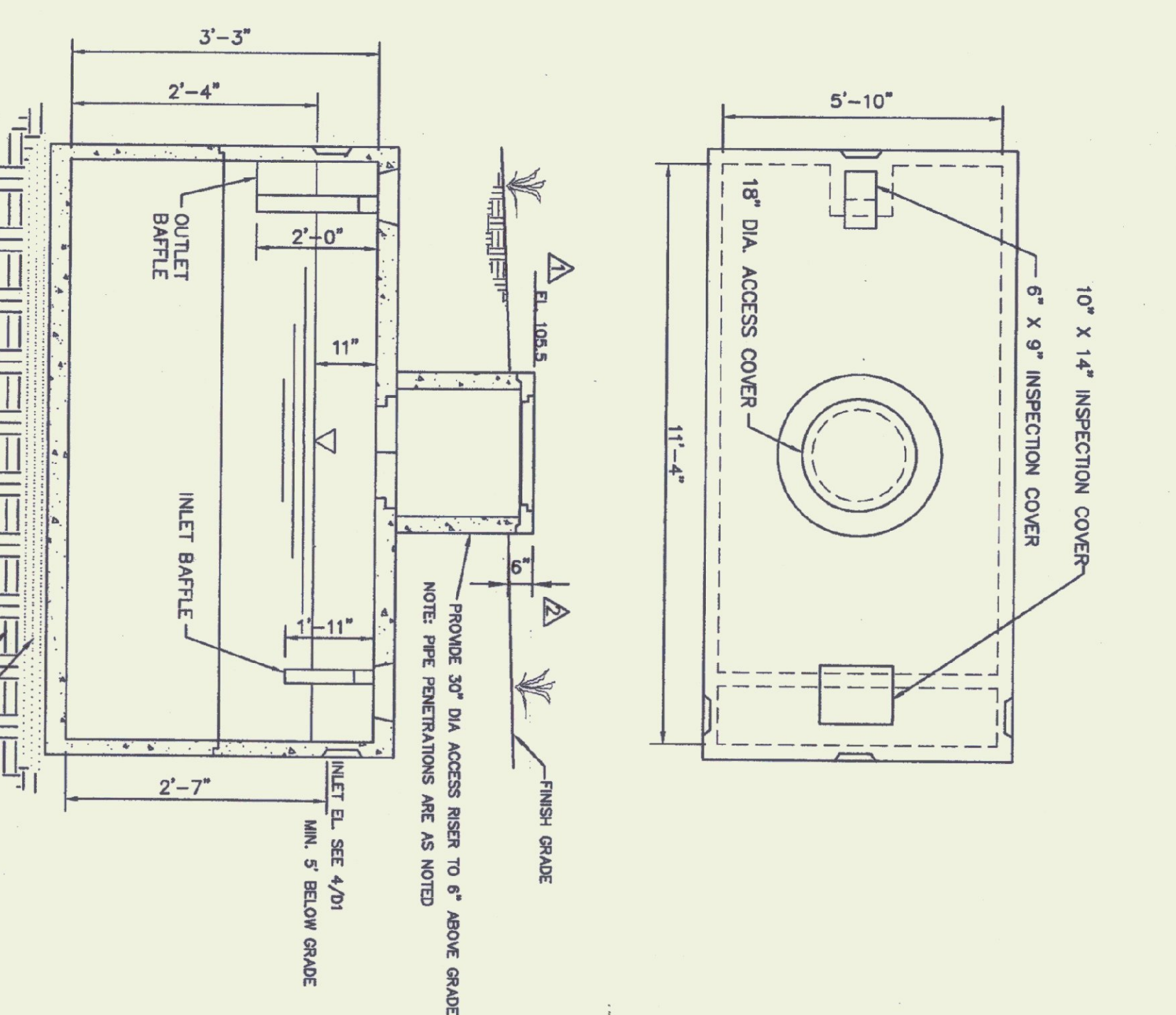
PROFILE
 THROUGH PRIMARY DISPOSAL SYSTEM
 SCALE: NONE



PLAN
 SEPTIC TANK AND PUMP STATION
 SCALE: 1" = 10'



DETAIL
 PUMP STATION
 SCALE: NONE

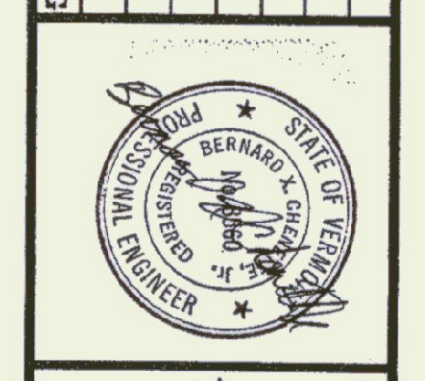


NOTES:
 1. PRECAST CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. SIDES SHALL BE 3" THICK MIN., TOP AND BOTTOM.
 2. INLET BATTLE TO EXTEND INTO LIQUID 12" MIN. AND OUTLET BATTLE TO EXTEND INTO LIQUID 12" MIN. SECTION WHEREVER POSSIBLE.
 3. SET ALL SEPTIC TANKS ON 6" CRUSHED STONE.
 4. SEPTIC TANKS TO MEET ALL REQUIREMENTS AS SET FORTH IN THE STATE OF VERMONT ENVIRONMENTAL PROTECTION RULES.

DETAIL
 PRE-CAST CONCRETE SEPTIC TANK
 SCALE: NONE

PUMP STATION DESIGN BASIS:
 DESIGN FLOW = 5 EMPLOYEES X 15 GPD/PERSON = 75 GPD
 EMERGENCY STORAGE REQUIRED = 1 DAY FLOW = 75 GAL
 EMERGENCY STORAGE PROVIDED = 94 GAL/FT X 3.91 FT = 368 GAL

NO.	DATE	REVISION
1	3/3/98	TYP. WATER MAIN TRENCH DETAIL, ELEV. CHANGES
2	5/4/99	DIMENSIONS ADDED & NOTE CHANGED
3	6/17/99	CHANGED PER AOT FINAL REVIEW COMMENTS
4	7/02/99	CHANGED PER AOT FINAL REVIEW COMMENTS

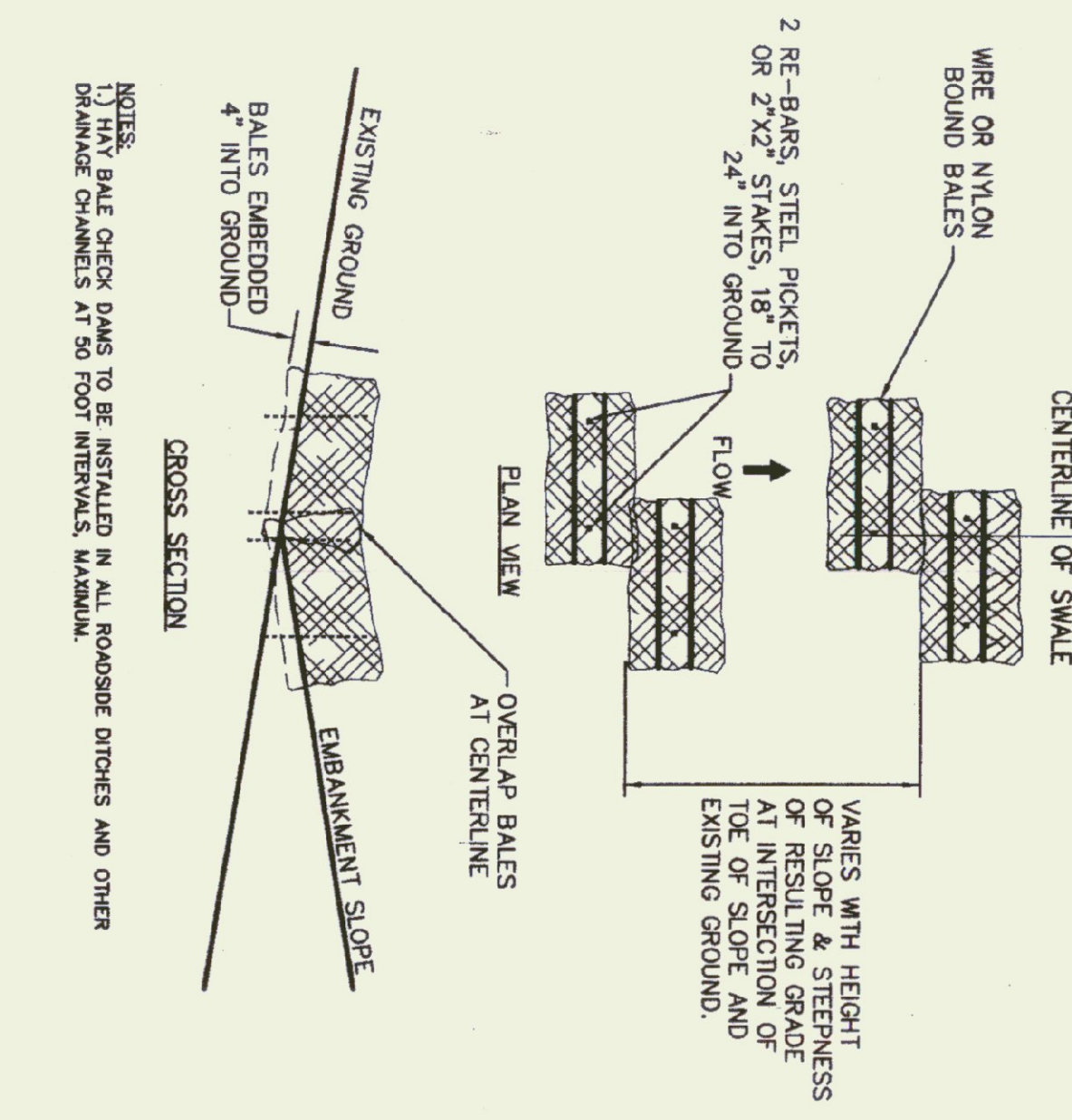


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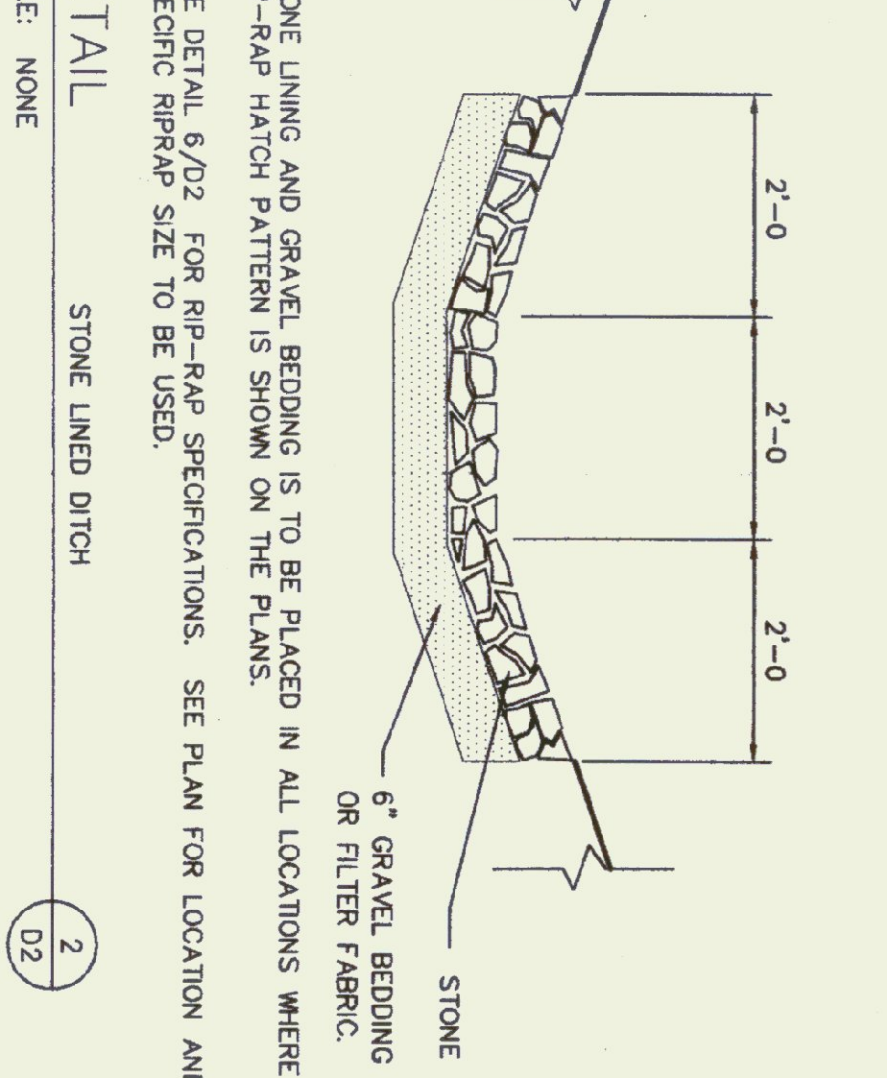
Waisfield A.O.T. Garage
 WATSFIELD, VT
 DETAILS
 SHEET 2 OF 12

DATE	PROJ. NO.
JUL. 1999	98181
ENG. BY	DRWN. BY
CGB	DMC
CHKD. BY	DRNG. NO.
BXC	D1

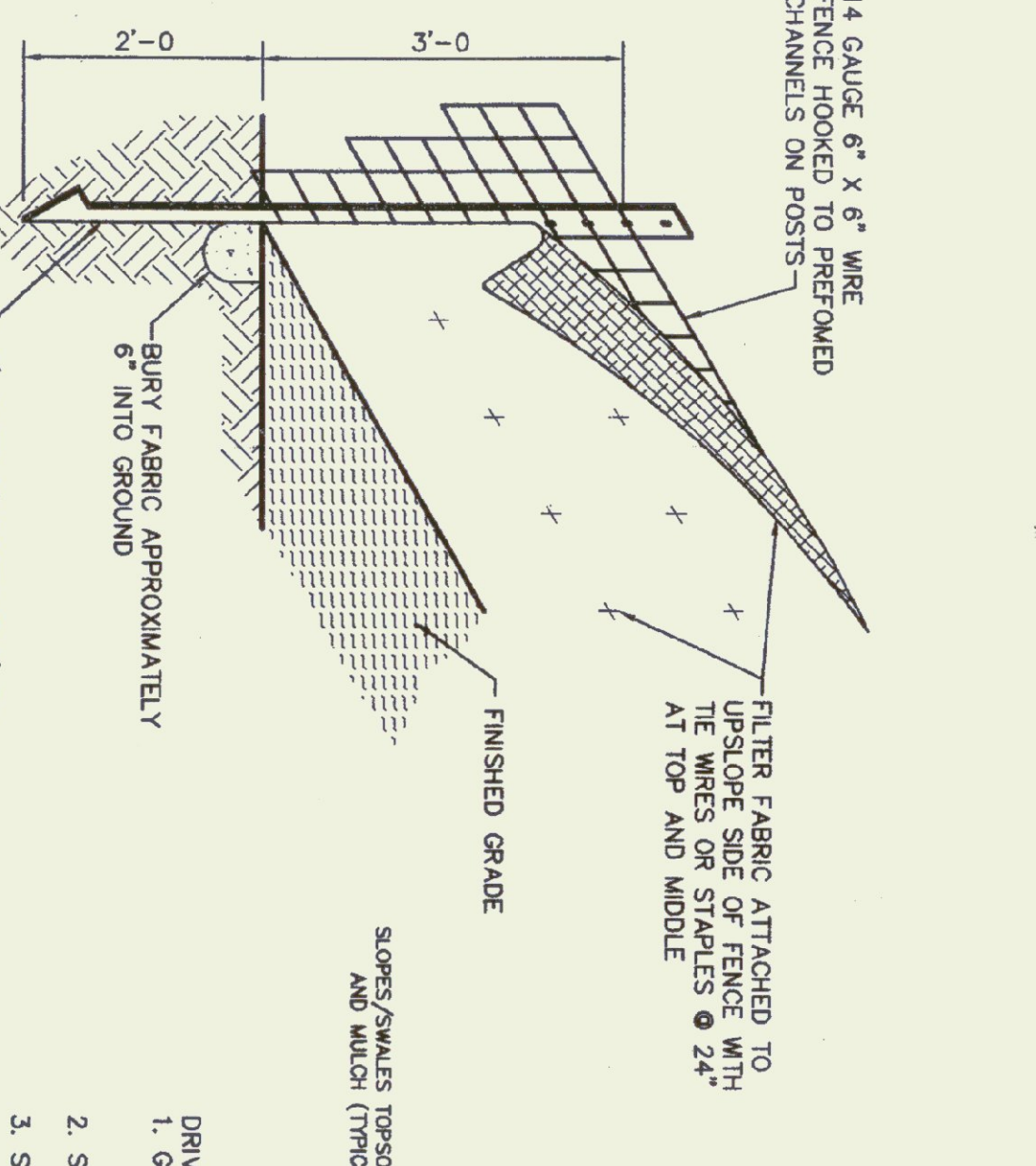
HAY BALE INSTALLATION



DETAIL HAY BALE CHECK DAM, TYPE 'A'
SCALE: NONE



DETAIL STONE LINED DITCH
SCALE: NONE



DETAIL TYPICAL SILT FENCE INSTALLATION
SCALE: NONE

- THE HAY BALE BARRIER SHOULD FOLLOW THE SLOPE CONTOUR. IF THE BARRIER IS AT THE TOE OF A SLOPE, PLACE IT 5 TO 6 FT. AWAY FROM THE SLOPE. IF POSSIBLE, THIS PLACEMENT WILL PROVIDE ACCESS FOR MAINTENANCE AND REPAIRS TO THE BARRIER.
- PLACE BALES IN THE TRENCH WITH THEIR SIDES ORIENTED AROUND THE SLOPE RATHER THAN ALONG THE TOPS AND BOTTOMS OF THE BALES. IF THE BARRIER IS PLACED IN CONTACT WITH THE SOIL, IT WILL SOON DISINTEGRATE AND CAUSE THE BALE TO FALL APART.
- ALL BALES MUST BE EITHER WIRE-BOUND OR STRING-TIED. INSTALL BALES SO THAT BINDINGS ARE ORIENTED AROUND THE SLOPE RATHER THAN ALONG THE TOPS AND BOTTOMS OF THE BALES. IF THE BARRIER IS PLACED IN CONTACT WITH THE SOIL, IT WILL SOON DISINTEGRATE AND CAUSE THE BALE TO FALL APART.
- SECURELY ANCHOR EACH BALE BY DRIVING AT LEAST TWO STAKES THROUGH THE BALE. DRIVE THE FIRST STAKE IN EACH BALE TOWARD THE TOPSLOPE. LEAD BALE TO FORCE THE BALES TOWARD THE BALE STAKES AT LEAST 1 1/2 FEET INTO THE GROUND.
- FILL ANY GAPS BETWEEN BALES BY WEAVING LOOSE HAY BERRIES BETWEEN THE BALES. SCATTERED OVER THE AREA IMMEDIATELY UPHILL FROM A HAY BALE BARRIER TENDS TO INCREASE BARRIER EFFICIENCY. IT IS PICKED UP BY RUNOFF AND TRANSPORTED TO HOLES IN THE BARRIER, WHICH IT TENDS TO SEAL.
- INSPECT AND REPAIR OR REPLACE DAMAGED BALES PROMPTLY. BALES TYPICALLY DEGRADE WITHIN THREE MONTHS WHEN WET. REMOVE THE BALES FROM THE UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED.

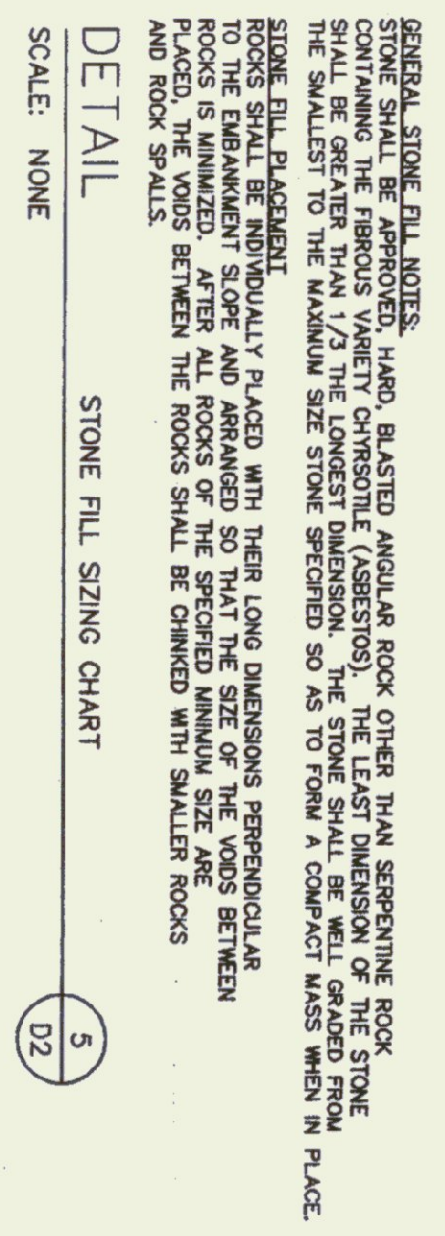
EROSION CONTROL GENERAL NOTES

- GENERAL**
ALL EROSION & SEDIMENT CONTROL PRACTICES INCLUDE EXISTING AND PROPOSED EROSION CONTROL DEVICES. FURTHER EROSION & SEDIMENT CONTROL DEVICES MAY BE INSTALLED AT THE DISCRETION OF STATE BUILDINGS ENGINEER. EROSION & SEDIMENT CONTROL PRACTICES INCLUDE THE USE OF HAY BALE BARRIERS, SILT SCREEN FENCES, TREATMENT SWALES AND GRASS AND/OR ROCK LINED SWALES. ALL EROSION CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS CONTAINED IN THE VERMONT HANDBOOK FOR EROSION AND SEDIMENT CONTROL ON CONSTRUCTION SITES.
- TOP SOIL STOCKPILING**
TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR LATER USE ON CRITICAL AREAS AND ALL OTHER AREAS TO BE SEEDDED. THE STOCKPILE WILL NOT BE COMPACTED AND SHALL BE STABILIZED AGAINST EROSION WITH TEMPORARY SEEDING.
- STRUCTURAL MEASURES**
HAY BALE BARRIERS/SILT SCREEN FENCES ARE TO BE INSTALLED IN THE AREAS SHOWN ON THE PLAN. THEY ARE INTENDED PRIMARILY TO PREVENT EROSION AND TO TRAP SEDIMENT. SHEET PILES AND/OR STEEL OR AS SEDIMENT TRAPS IN SMALL SWALES. LIFE OF 3 MONTHS WHEN WET AND THEREFORE MUST BE INSPECTED AND REPAIRED OR REPLACED PERIODICALLY. SILT SCREEN FENCES WILL FUNCTION 6 MONTHS OR LONGER IF KEPT FREE OF SEDIMENT ACCUMULATIONS.
- MAINTENANCE**
DURING THE PERIOD OF CONSTRUCTION AND/OR UNTIL LONG-TERM VEGETATION IS ESTABLISHED:
SEEDING AREAS WILL BE FERTILIZED AND RE-SEEDING AS NECESSARY TO INSURE PROPER VEGETATIVE ESTABLISHMENT.
UNTIL ADEQUATE VEGETATION IS ESTABLISHED:
ALL HAY BALE BARRIERS AND SILT SCREEN FENCES WILL BE CHECKED REGULARLY AND AFTER EACH SIGNIFICANT RAINFALL. NECESSARY REPAIRS WILL BE MADE TO CORRECT UNDERMINING OR DETERIORATION OF THE BARRIERS.
ALL SWALES WILL BE CHECKED WEEKLY AND REPAIRED WHEN NECESSARY. TREATMENT SWALES WILL BE CHECKED AFTER EACH SIGNIFICANT RAINFALL AND CLEANED AS NEEDED TO RETAIN THE PROPER FUNCTIONING OF THE SWALE.

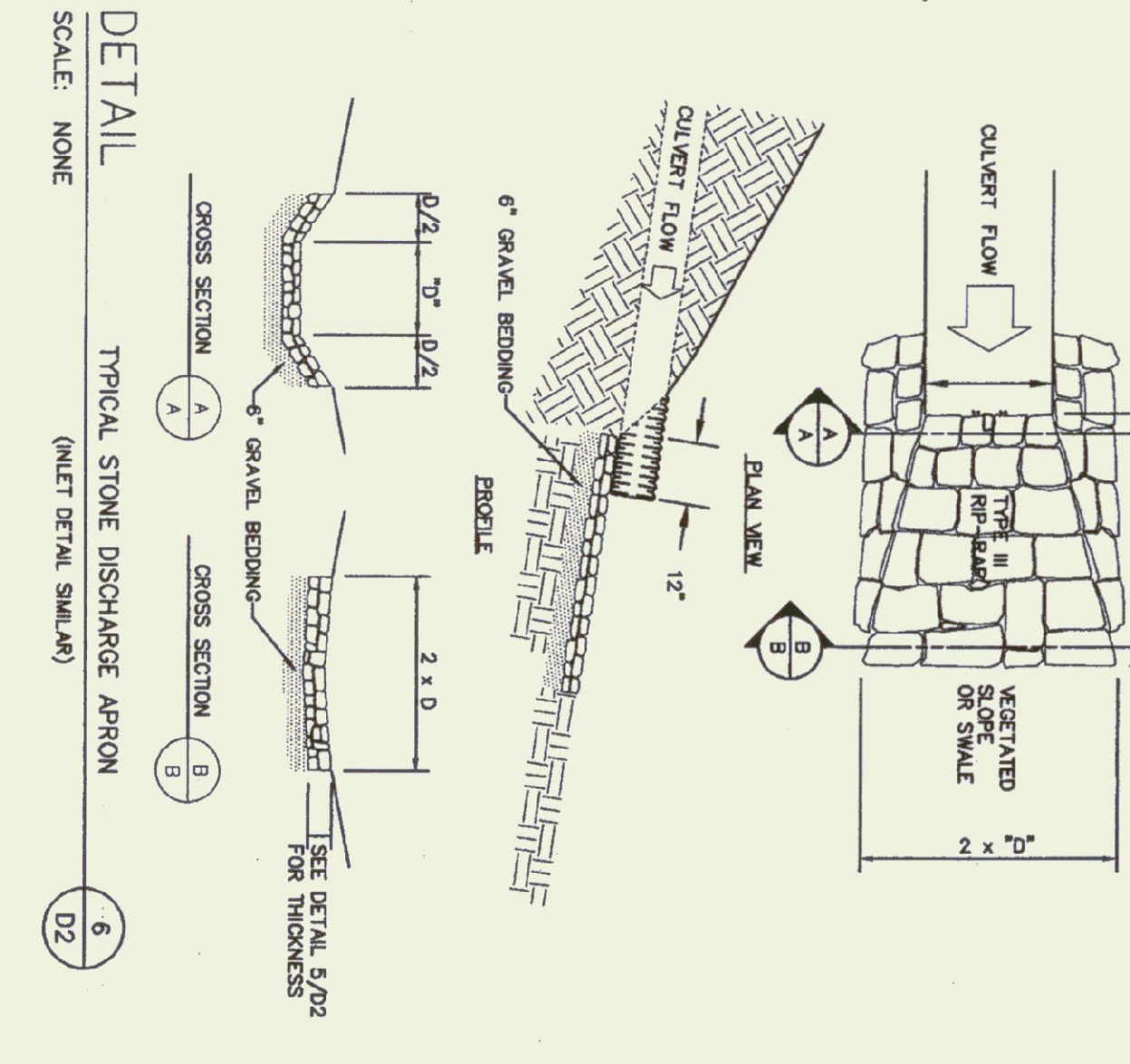
TEMPORARY SEEDING

- WHEN PERMANENT SEEDING CANNOT BE INSTALLED BY SEPTEMBER 15, TEMPORARY SEEDING AND MULCHING OF ALL DISTURBED AREAS SHALL BE INSTALLED IMMEDIATELY AND MAINTAINED UNTIL PERMANENT MEASURES CAN BE INSTALLED IN THE FOLLOWING PLANTING SEASON.
- TEMPORARY SEED TO BE WINTER RYE 2.5 LBS PER 1000 SQ. FT., SEED TO DEPTH OF 1 INCH. UNIFORM FERTILIZER, NOT LESS THAN 7 LBS PER 1000 SQ. FT., OF 10-10-10 OR EQUIVALENT SPREAD SEED UNIFORMITY. FIRM SOIL BY ROLLING OR PACKING; IF NOT FEASIBLE, THEN RAKE LIGHTLY TO COVER SEEDS.
- MULCH ALL DISTURBED AREAS WITH 1-1/2 TO 2-1/2 TONS OF HAY OR STRAW PER ACRE ANCHOR ON ALL SLOPES 2:1 OR STEEPER AND ON FLATTER SLOPES SUBJECT TO WASH OR WINDBLOW OR SLOPES IN EXCESS OF 7% FEET. JUTE NETTING, STAKING OR STAPLING MAY BE REQUIRED.

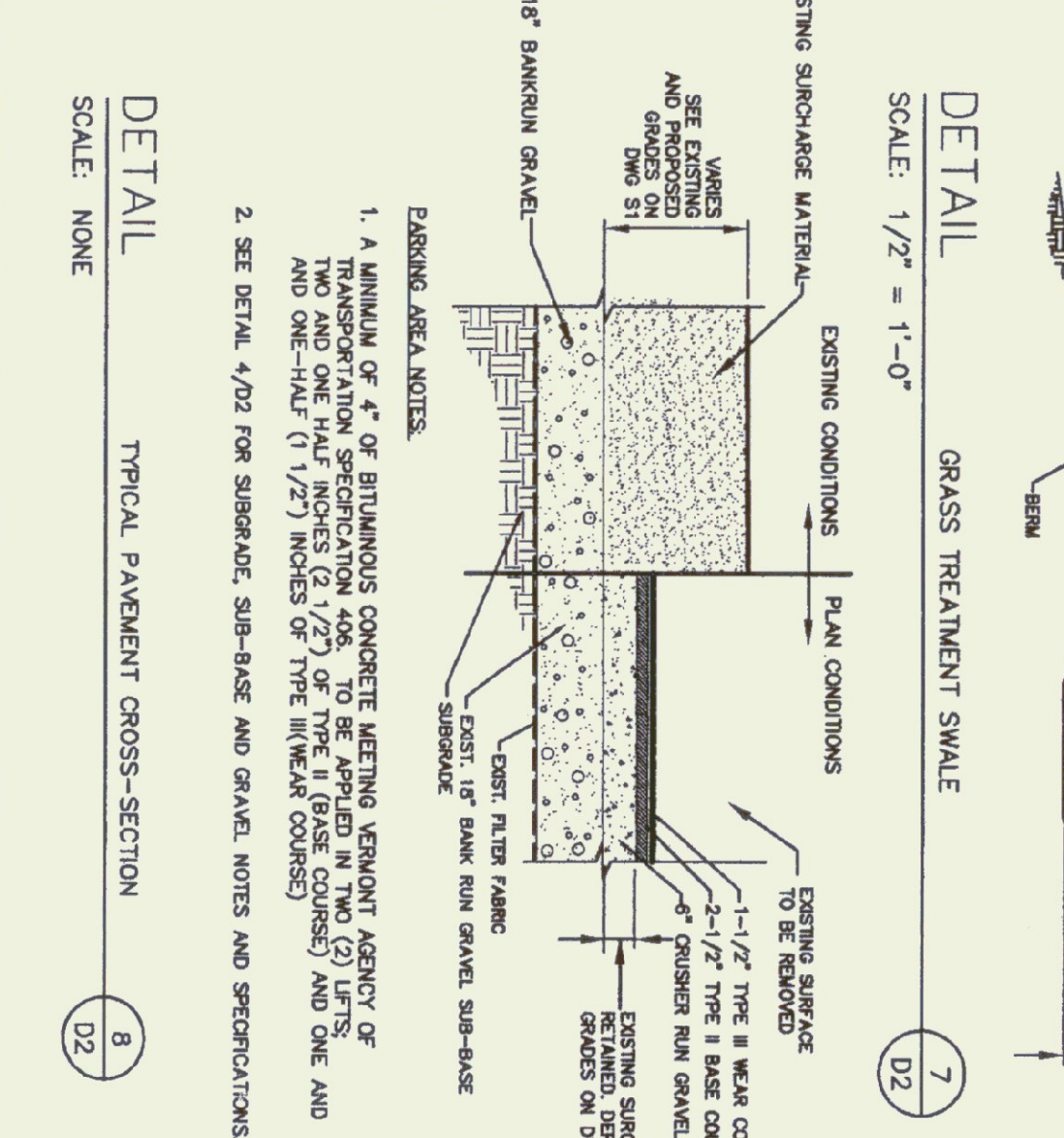
STONE FILL TYPE	WELL-GRADED FROM	MIN. OF 50% BY VOLUME LARGER THAN	RIPPRAP THICKNESS IN FEET
I	1" TO 12"	4"	1.0
II	2" TO 36"	12"	1.5
III	3" TO 48"	16"	1.5
IV	3" TO 60"	20"	2.0



DETAIL STONE FILL SIZING CHART
SCALE: NONE



DETAIL GRASS TREATMENT SWALE
SCALE: 1/2" = 1'-0"



DETAIL TYPICAL PAVEMENT CROSS-SECTION
SCALE: NONE

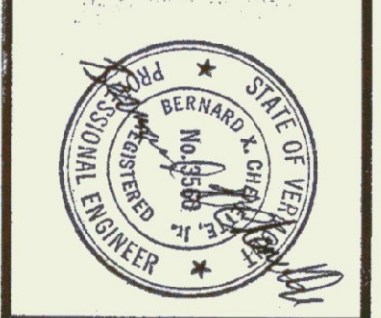
RESTORATION OF GROWTH

- GRADING AND SHAPING**
 - SLOPES SHALL NOT BE STEEPER THAN 2:1; 3:1 SLOPES OR FLATTER ARE PREFERRED. WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE REQUIRED.
- SEEDBED PREPARATION**
 - GENERAL CONTRACTOR TO TOPSOIL SEED, FERTILIZE AND MULCH ALL DISTURBED AREAS WHICH NOT PLANTED SPECIAL AS SHOWN ON THE PLANS. TOPSOIL TO BE 2 INCHES FERTILE SPECIAL OF 2% MINIMUM DECAYED ORGANIC MATTER (HUMUS) CONTAINING TWO PERCENT (2%) MINIMUM DECAYED ORGANIC MATTER (HUMUS) NO TOXIC MATERIALS, FROM A WELL DRAINED, ARABLE SITE, REASONABLY FREE OF SOILS, STONES, EARTH, CLODS, STOKES, ROOTS OR DEBRIS. RAKE TO A SMOOTH SURFACE PRIOR TO APPLYING SPECIFIED FERTILIZER AND SEED.
 - SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
 - STONES LARGER THAN 1 1/2 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SEEDBED AND MAX FERTILIZER AND LIME INTO THE SEEDBED. THE SEEDBED SHOULD BE IN GOOD FERTILE AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.
- ESTABLISHING A STAND**
 - LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL.
- SEEDING RATES:**

MIXTURE	SEEDING MIXTURE	WET/DROUGHT	WELL DRAINED	POORLY DRAINED
I. TALL FESCUE	15	FAIR	GOOD	FAIR
II. CREEPING RED FESCUE	15	FAIR	GOOD	FAIR
III. TALL FESCUE	42	FAIR	GOOD	FAIR
IV. BIRDSFOOT TREFOIL	10	FAIR	GOOD	EXCELLENT
V. RED TOP	5	FAIR	GOOD	EXCELLENT
VI. RED CAMARGRASS	30	FAIR	EXCELLENT	POOR
VII. TALL FESCUE	20	GOOD	EXCELLENT	FAIR
VIII. SPILLWAYS & OTHER CHANNELS W/FLOWING WATER	30	GOOD	EXCELLENT	FAIR
- SEEDING MIXTURES:**

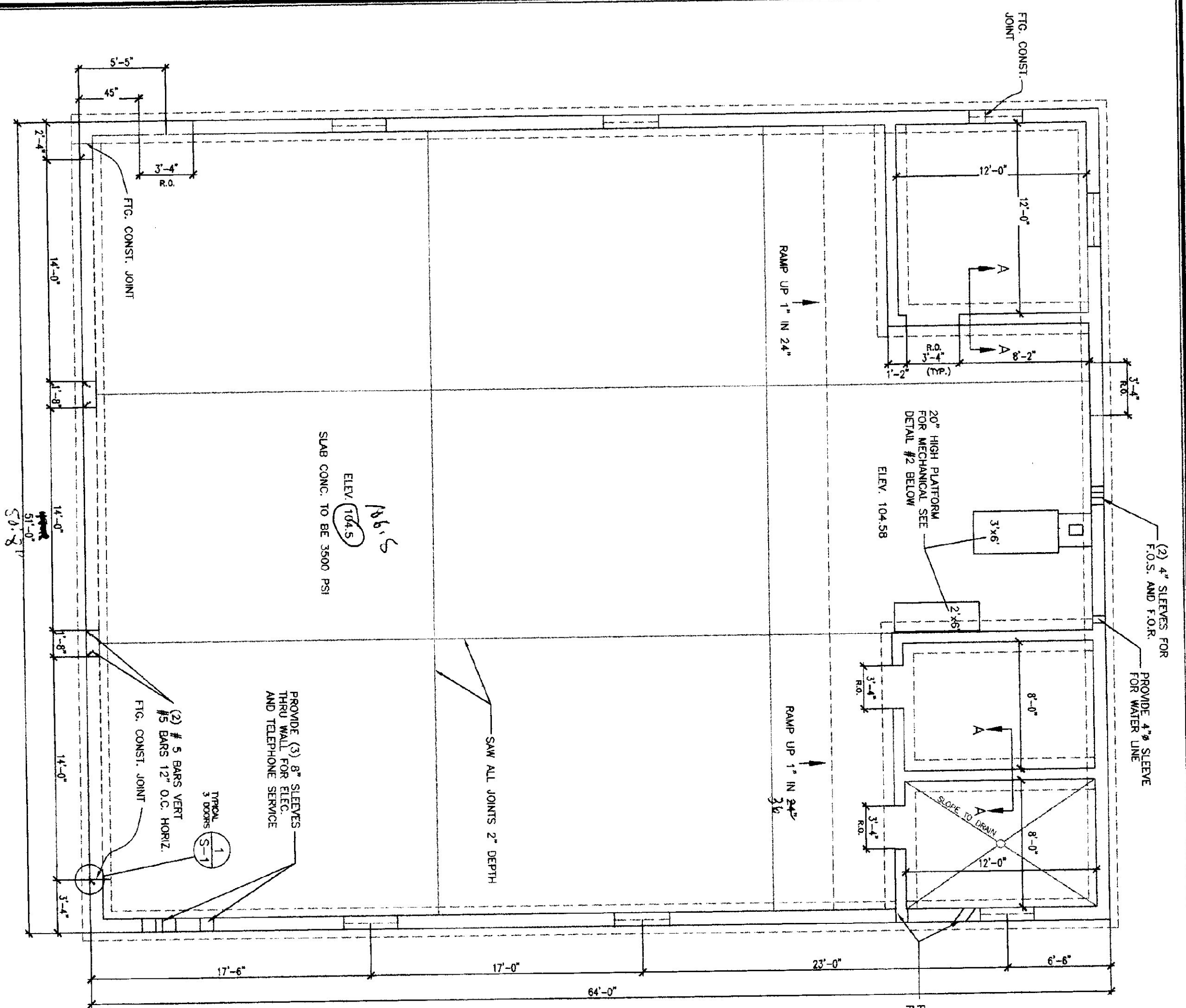
MIXTURE	POUNDS PER ACRE	POUNDS PER 1,000 SQ. FT.
I. TALL FESCUE	15	0.45
II. CREEPING RED FESCUE	15	0.45
III. TALL FESCUE	42	1.26
IV. BIRDSFOOT TREFOIL	10	0.30
V. RED TOP	5	0.15
VI. RED CAMARGRASS	30	0.90
VII. TALL FESCUE	20	0.60
VIII. SPILLWAYS & OTHER CHANNELS W/FLOWING WATER	30	0.90
- MULCH**
 - HAY, STRAW, OR OTHER MULCH, WHEN NEEDED, SHOULD BE APPLIED IMMEDIATELY AFTER SEEDING.
 - MULCH WILL BE HELD IN PLACE USING APPROPRIATE TECHNIQUES FROM THE BEST MANAGEMENT PRACTICE FOR MULCHING.
 - MAINTENANCE TO ESTABLISH A STAND
 - PLANTED AREAS SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC, AND DENSE WEED GROWTH.
 - FERTILIZATION NEEDS SHOULD BE DETERMINED BY ON-SITE INSPECTIONS. SUPPLEMENTAL FERTILIZER IS USUALLY THE KEY TO FULLY COMPLETE THE SEEDS TO BECOME ESTABLISHED.
 - IN WATERWAYS, CHANNELS, OR SWALES WHERE UNIFORM FLOW CONDITIONS ARE ANTICIPATED, OCCASIONAL MOWING MAY BE NECESSARY TO CONTROL GROWTH OF WOODY VEGETATION.

NO.	DATE	REVISION
1	7/02/98	CHANGED PER AOT FINAL REVIEW COMMENTS.
2	5/17/98	CHANGED PER AOT FINAL REVIEW COMMENTS.
3	5/4/98	REMOVED PER AOT COMMENTS.
4	5/4/98	REMOVED PER AOT COMMENTS.
5	3/3/98	REMOVED PER AOT COMMENTS.

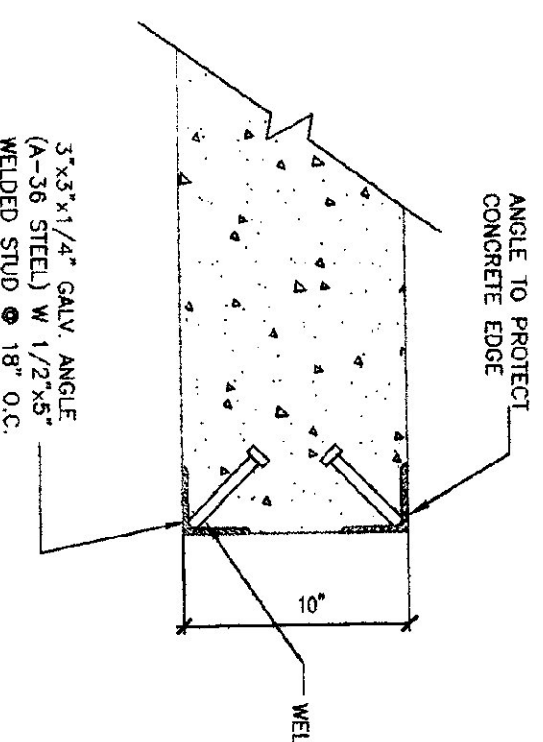


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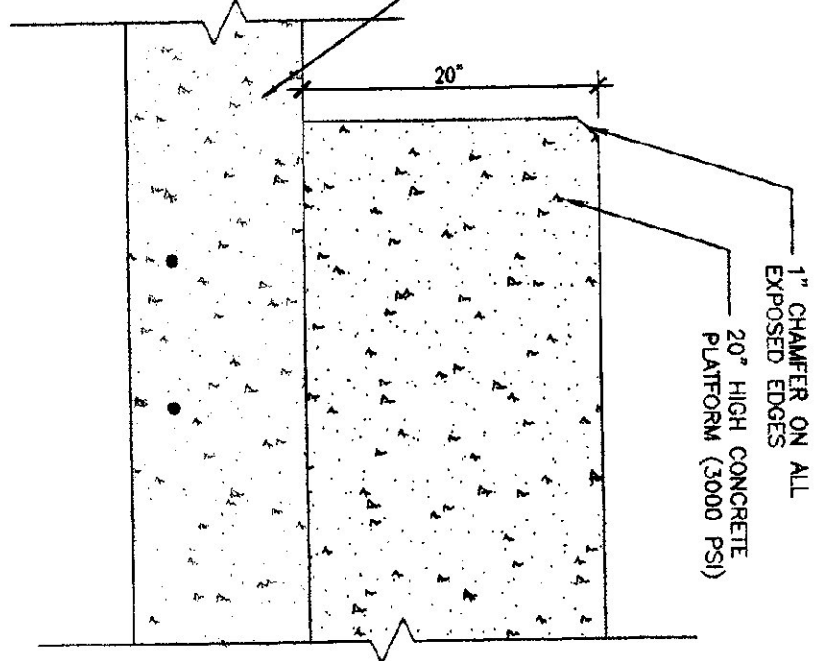
Waitsfield A.O.T. Garage
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EROSION CONTROL AND DRAINAGE DETAILS
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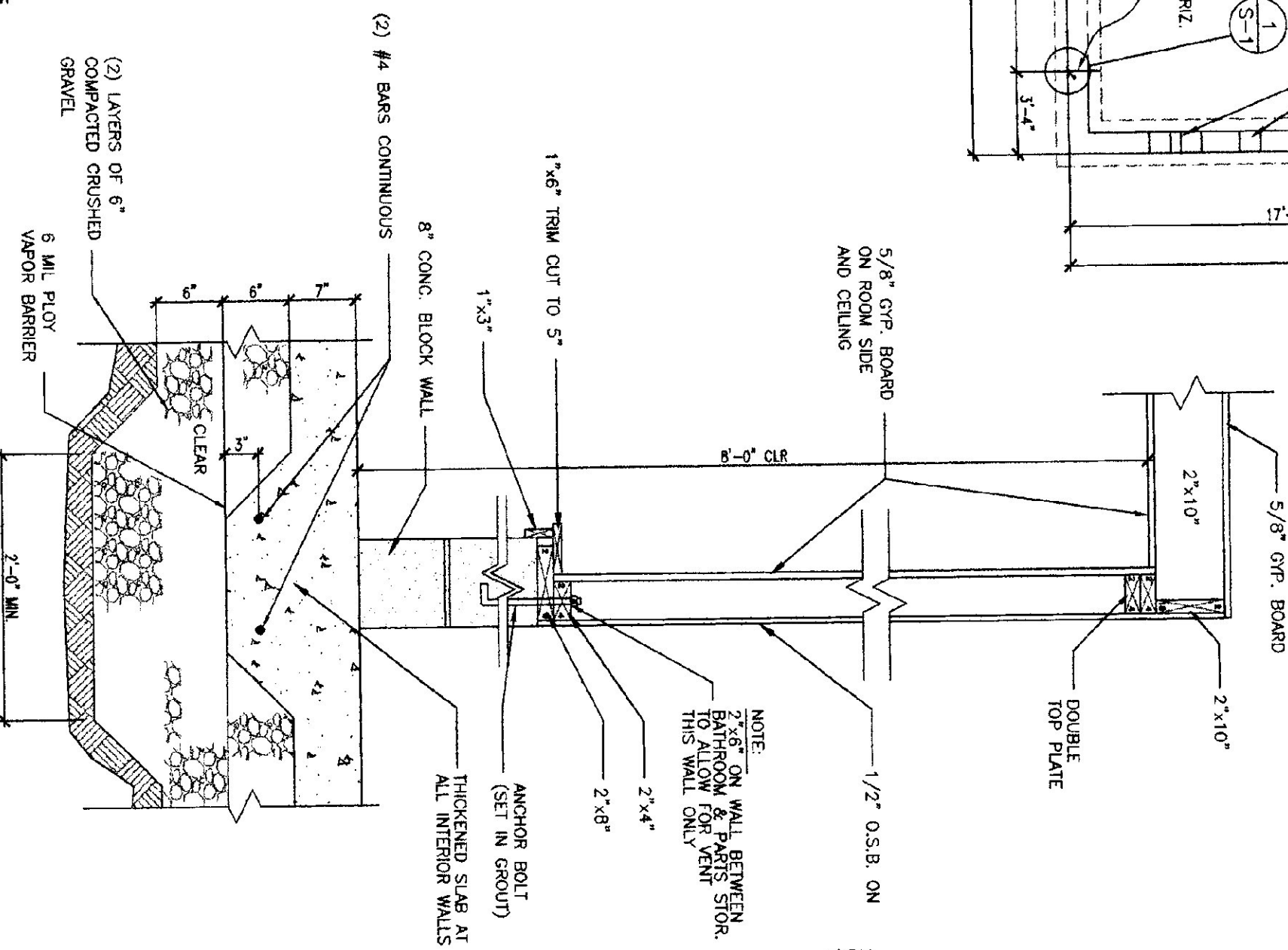
FOUNDATION PLAN
SCALE: 3/16" = 1'-0"



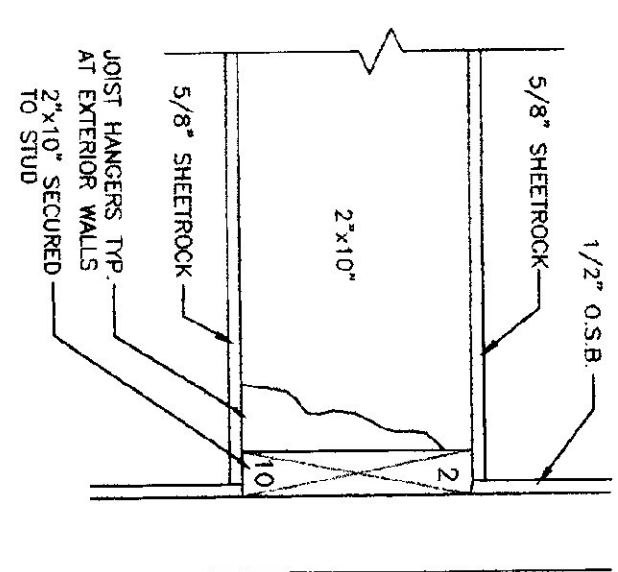
1 CORNER DETAIL
SCALE: 1/2" = 1'-0"



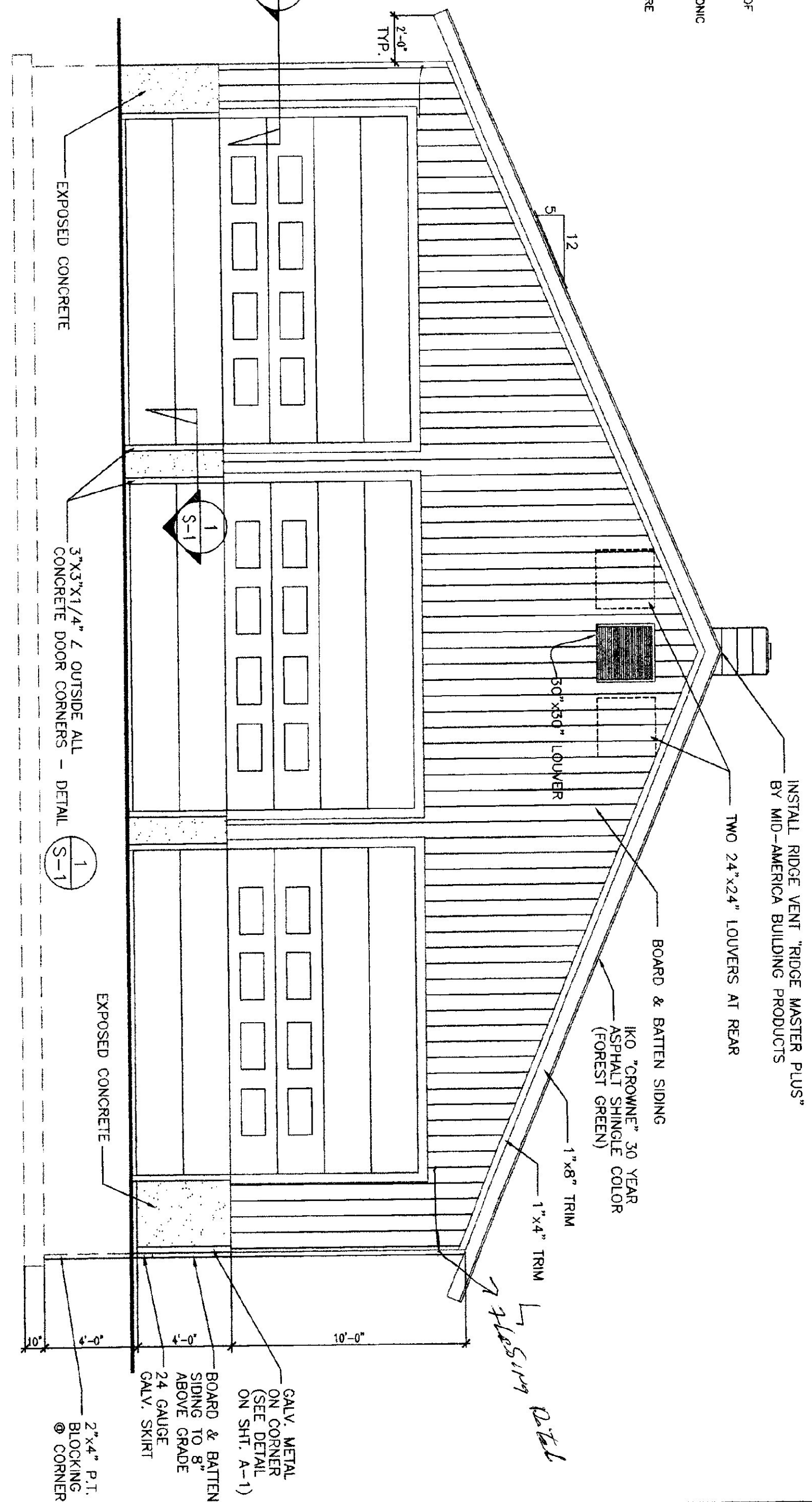
2 PLATFORM DETAIL
SCALE: 1" = 1'-0"



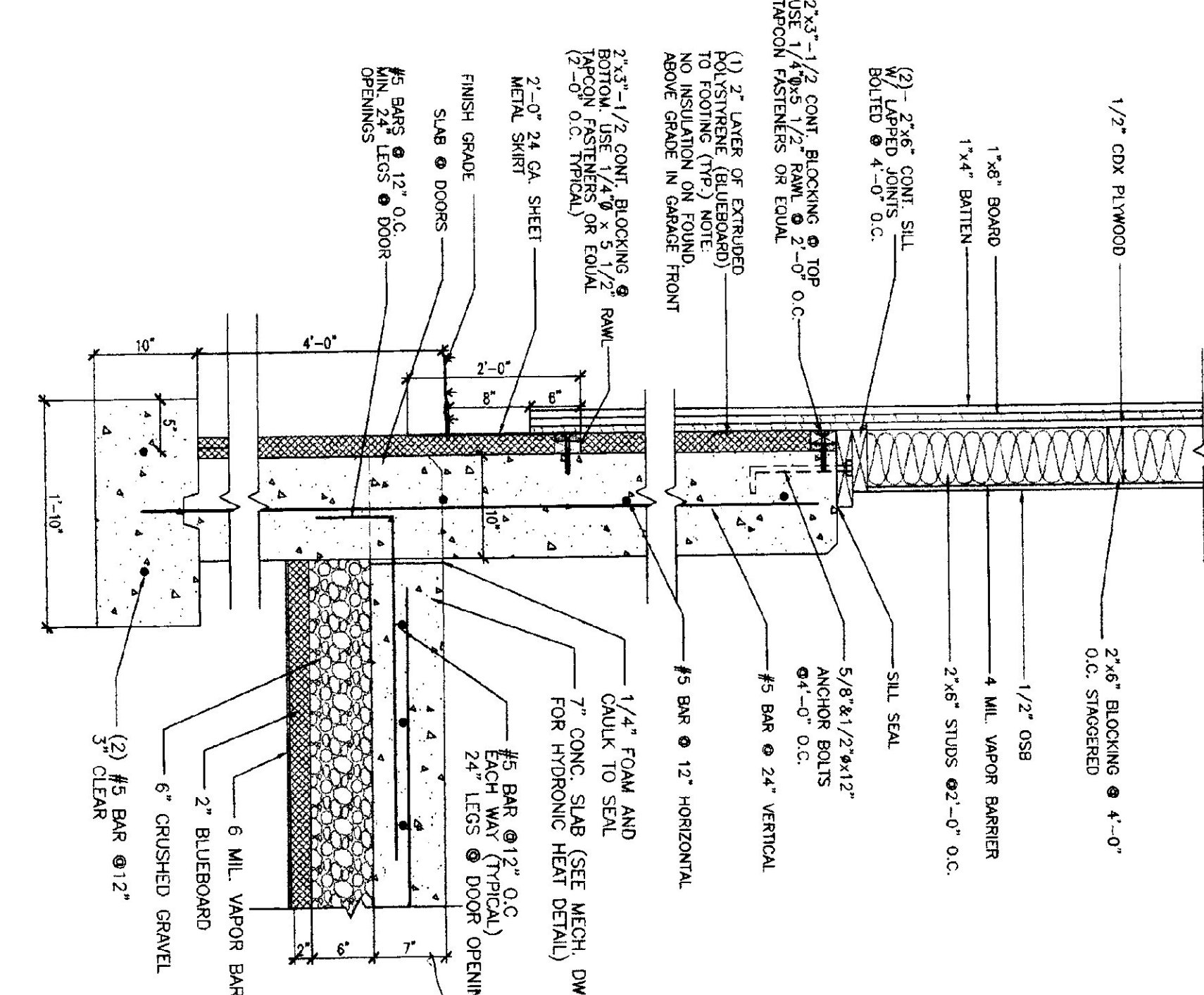
3 SECTION A-A/INTERIOR WALL
SCALE: 1" = 1'-0"



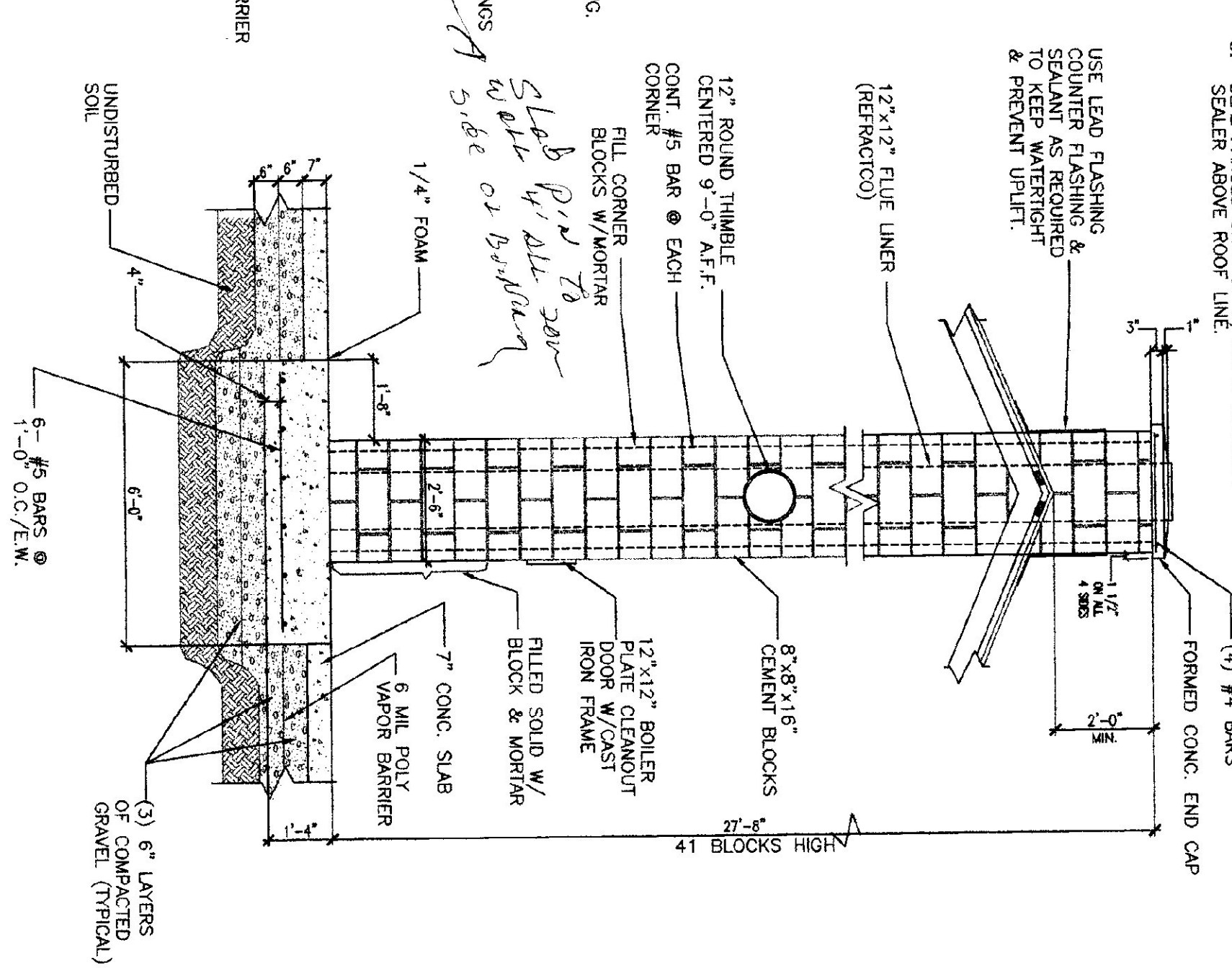
6 JOIST CONNECTION
SCALE: 1 1/2" = 1'-0"



FRONT ELEVATION
SCALE: 1/4" = 1'-0"



4 TYPICAL WALL/SLAB SECTION
SCALE: 1" = 1'-0"



5 CHIMNEY ELEVATION
SCALE: 3/8" = 1'-0"

NOTE:
CONTRACTOR TO COORDINATE PLACEMENT OF HYDRAULIC PUMP INSULATION. SEE MECHANICAL DRAWINGS FOR HEAT PUMPING DETAILS. ALL HYDRAULIC PUMPING PIPING IS BELOW STEEL REINFORCEMENT AT ALL SAW JOINT LOCATIONS. PRIOR TO CONCRETE PLACEMENT, HYDRAULIC HEAT PUMPING PIPING IS TO BE INSULATED AFTER INITIAL INSTALLATION AND PRIOR TO CONCRETE PLACEMENT. C.C. TO VERIFY PRESSURE AND SYSTEM INTEGRITY JUST PRIOR TO CONCRETE PLACEMENT.

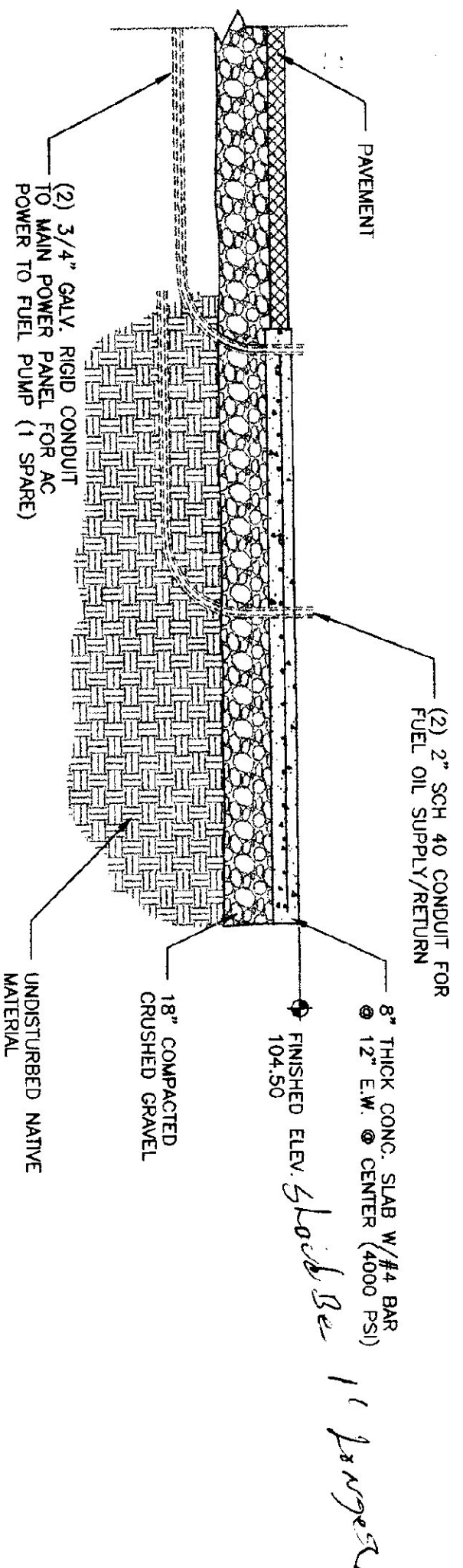
NOTE:
1. APPLY BONDING AGENT TO BLOCK CHIMNEY ABOVE ROOF LINE PRIOR TO PARGE COAT.
2. PARGE CHIMNEY ABOVE ROOF LINE W/FIBERGLASS REINFORCED CEMENT PLASTER (CAP & SIDES INCLUDED).
3. SET PARGE CHIMNEY W/CLEAR MASONRY SLEEPER ABOVE ROOF LINE.

Slab for all door slab or barrier



REVISIONS

SCALE: AS NOTED
DATE: JULY 1999
DRAWN BY: B. MCAVOY
APPR. BY: *[Signature]*



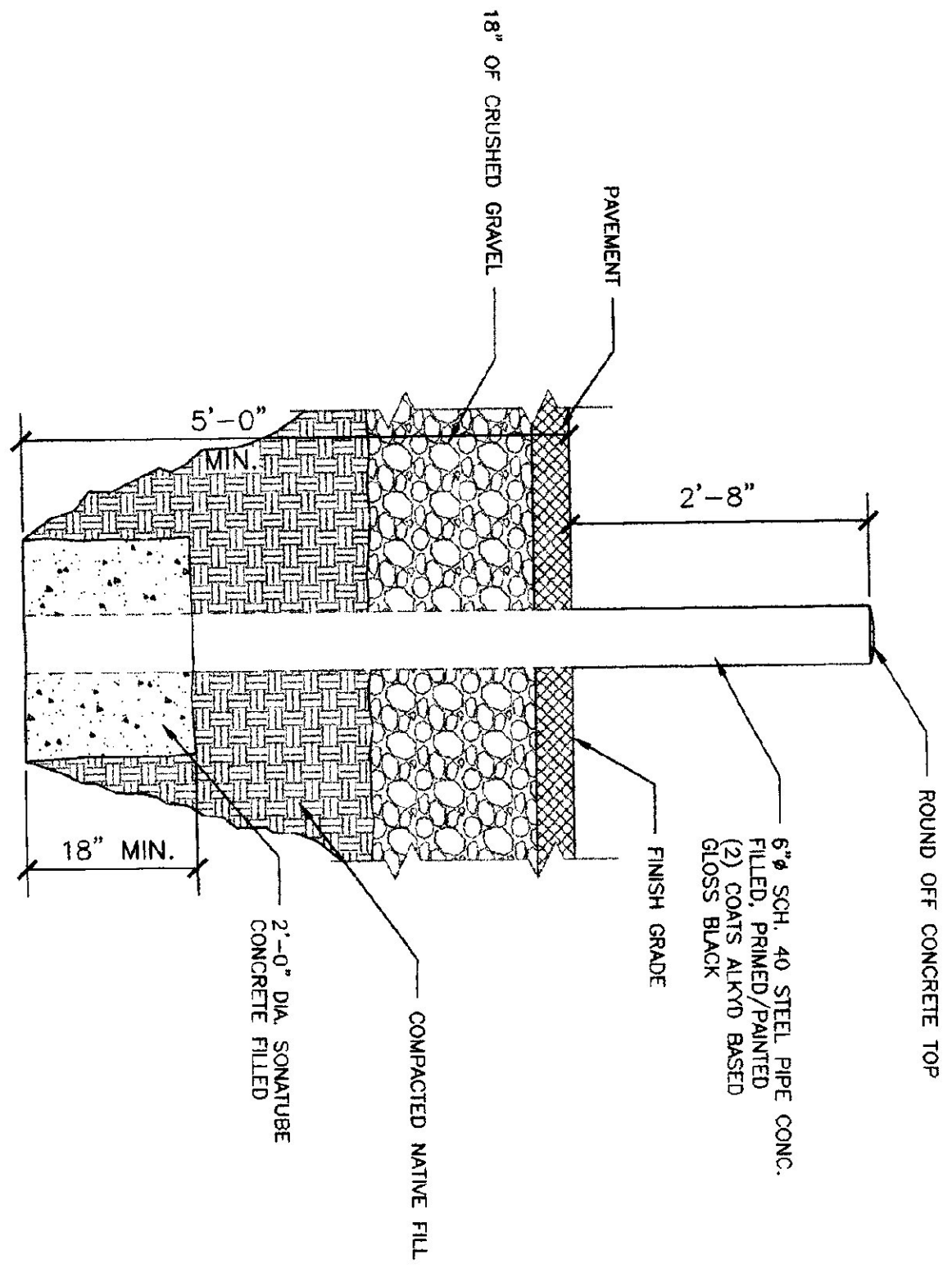
2000 GAL. ABOVE GROUND FUEL STORAGE TANK PAD
SCALE: 1/4" = 1'-0"

NOTES:

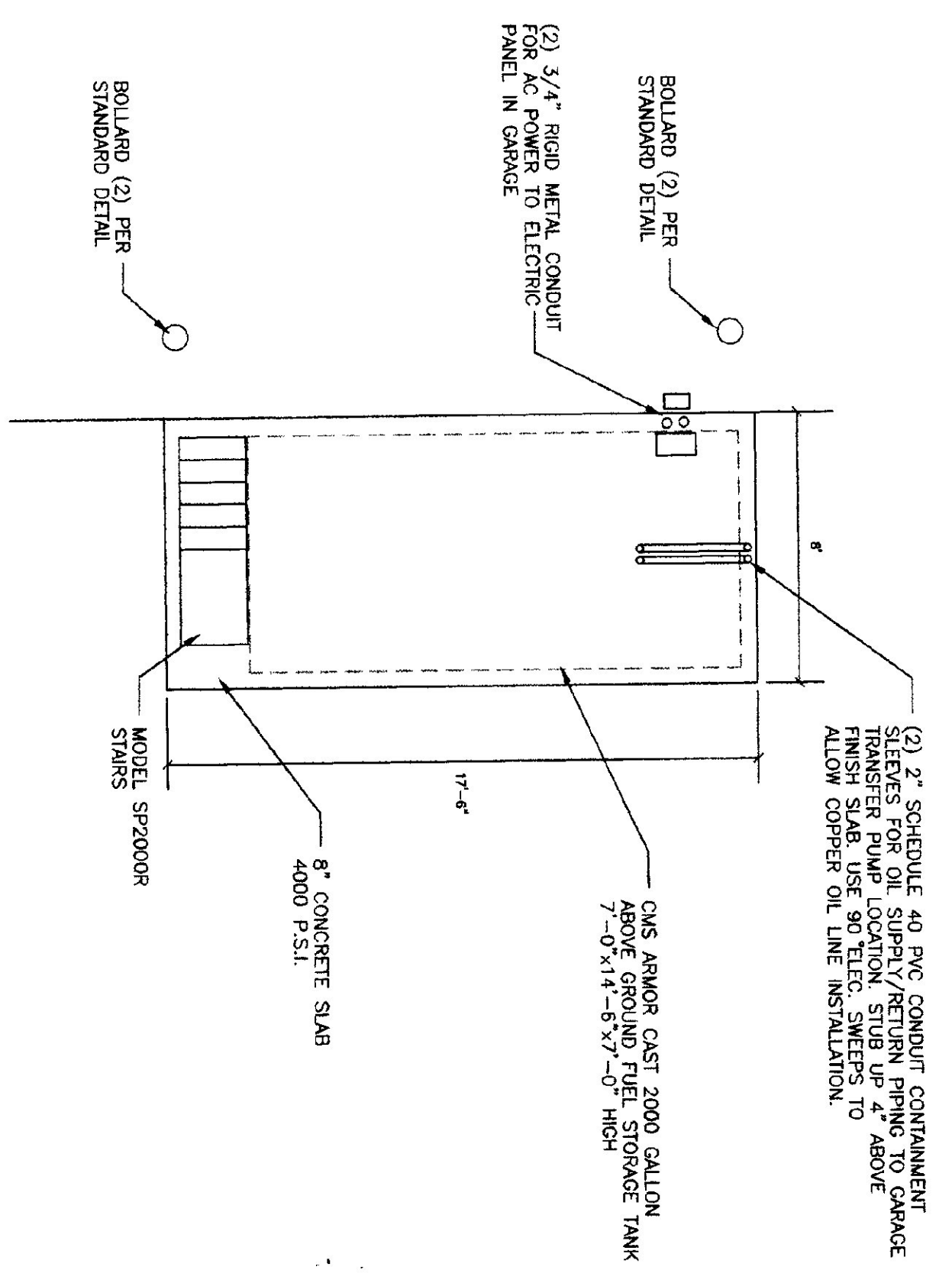
1. BOX CUT NATIVE MATERIAL TO APPROPRIATE SIZE. DEPTH. PLACE (3) 6" LAYERS OF SPECIFIED SUB-BASE AND COMPACT TO 95% PROCTOR.
2. THE REINFORCING STEEL AS NOTED.
3. PLACE OIL SUPPLY CONDUIT ON EAST END 6" FROM EDGE OF SLAB TO INSIDE EDGE OF CONDUIT (CENTERED IN WIDTH OF SLAB).
4. PLACE (2) 3/4" RIGID ELEC. CONDUIT FROM ELEC. PANEL BACK TO S.W. CORNER OF CONCRETE SLAB AS SHOWN ON DRAWINGS.
5. SEAL ALL CONDUITS EXPOSED TO WEATHER TO PREVENT MOISTURE FROM ACCUMULATING IN CONDUIT. USE MECHANICAL SEALS OR APPROVED CAULKING ON EXPOSED CONDUITS OR AROUND FUEL LINES.
6. POUR 4000 P.S.I. CONCRETE AND LIGHT BROOM FINISH.
7. FUEL TANK SLAB TO COMPLY WITH TANK MANUFACTURERS REQUIREMENT.

TANK SPECIFICATIONS/ACCESSORIES:

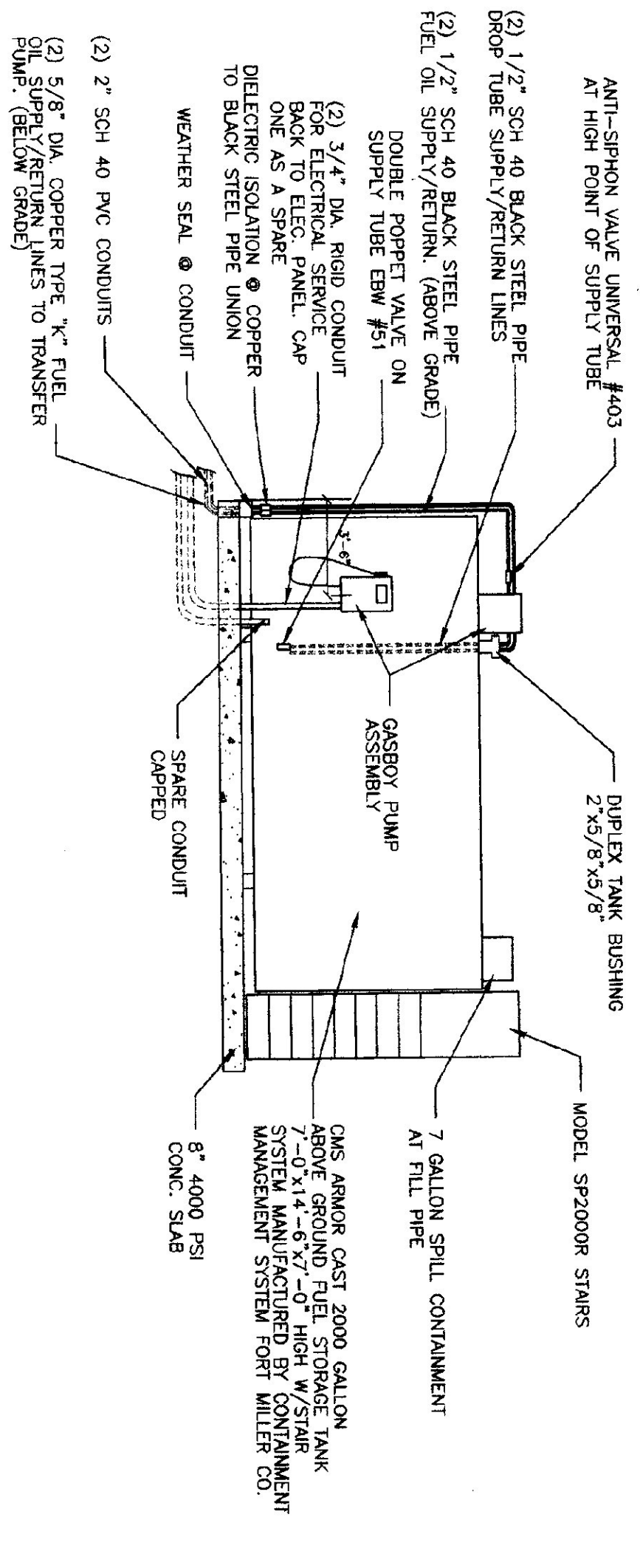
1. CWS ARMOR CAST 2000 GALLON ABOVE GROUND FUEL STORAGE TANK
2. MORRISON 818 CLOCK GAUGE
3. LOCKABLE FLIP CAP TO STICK TANK
4. TANK GAUGE STICK
5. KRUEGER MECHANICAL LEAK DETECTION GAUGE
6. 2" DIA. UPDRAFT VENT OR PRESSURE VACUUM VENT 8 OZ. W/PIPE
7. (2) 6" DIA. EMERGENCY VENT 8 O.Z.
8. GASSBOY #9922 1/2 HP COMMERCIAL PUMP W/REMOTE LOD REGISTER
9. GASSBOY REMOTE REGISTER TANK MOUNT KIT
10. INTERNAL FILTER ADAPTER & ELEMENT
11. 3/4"x1/2" CURB HOSE
12. 3/4" DIA. SWIVEL
13. 3/4" SAFE BREAK COUPLING
14. AUTO NOZZLE
15. 1 1/2" DIA. ANGLE CHECK VALVE, SINGLE POPPET
16. 1 1/2" DIA. EXTERNAL EMERGENCY VALVE
17. 1 1/2" DIA. STAINLESS STEEL FLEX CONNECTOR
18. DOUBLE TAP BUSHING 4" WITH (2) 3/4", OR (1) 2"
19. SLOTTION TUBE
20. 4" COUPLING
21. STAIR: MODEL SP2000R



BOLLARD DETAIL
SCALE: 3/4" = 1'-0"



PLAN VIEW
SCALE: 1/4" = 1'-0"



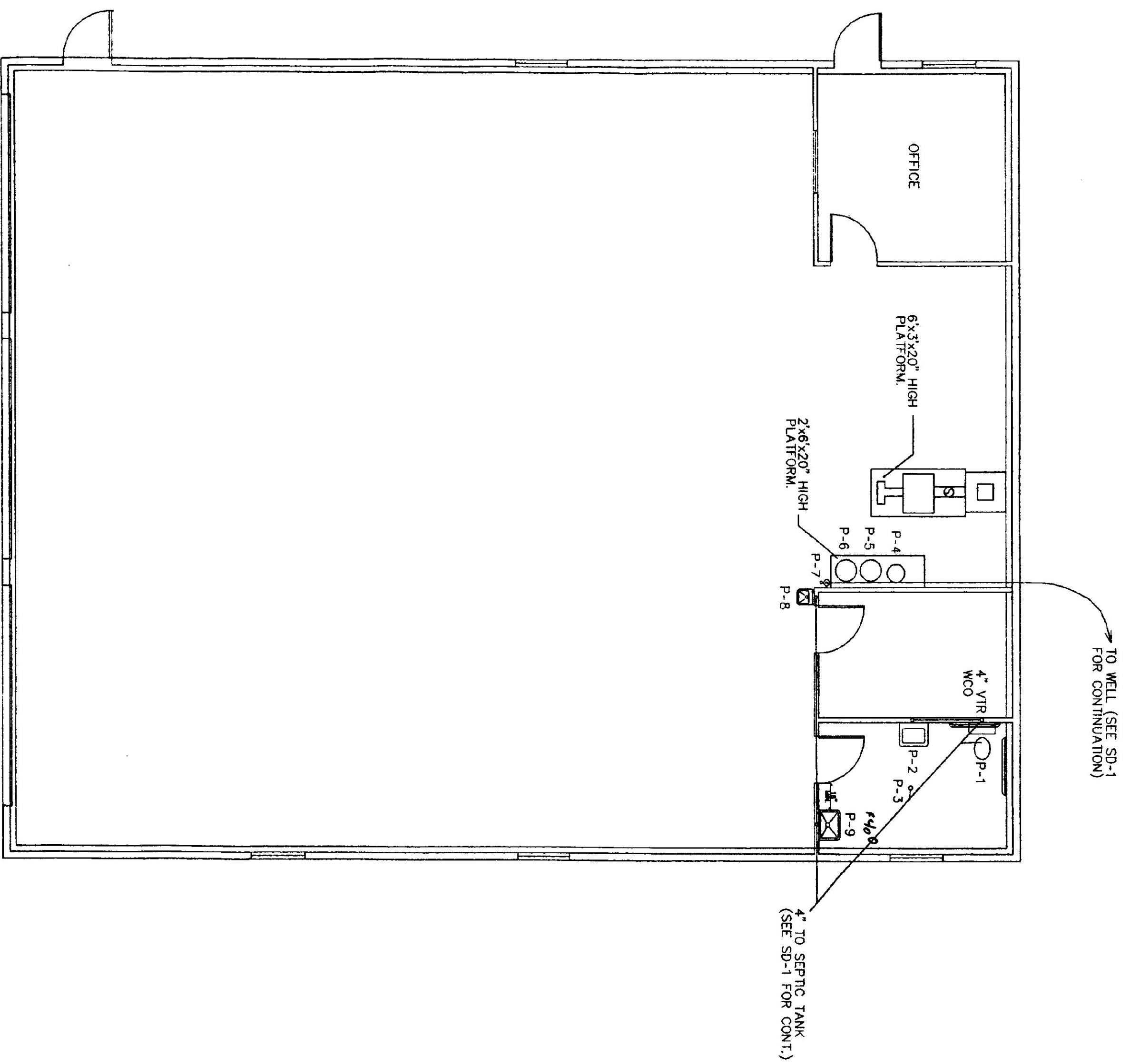
2000 GAL. ABOVE GROUND FUEL STORAGE TANK
SCALE: 1/4" = 1'-0"

NOTE:
OIL LINES & ELECTRICAL CONDUIT SECURELY FASTENING TO TANK MANUFACTURERS INSTRUCTIONS CONTRACTOR TO MAKE ALL CONDUIT AND ELECTRICAL CONNECTIONS BETWEEN PANEL/PUMP AND REGISTER PER MANUFACTURERS INSTRUCTIONS



REVISIONS

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APPR. BY: *[Signature]*

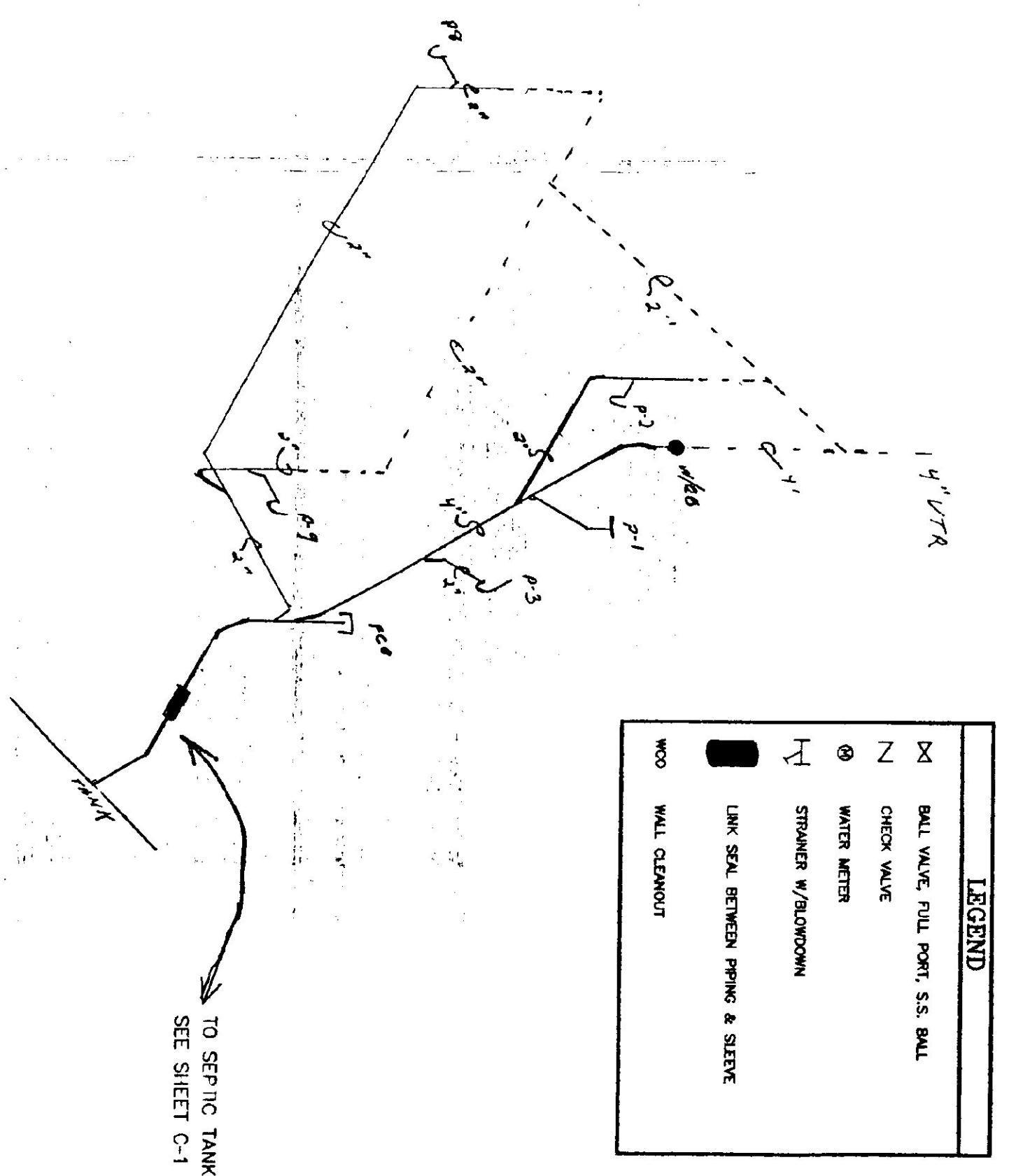


PLAN
SCALE 3/16" = 1'-0"

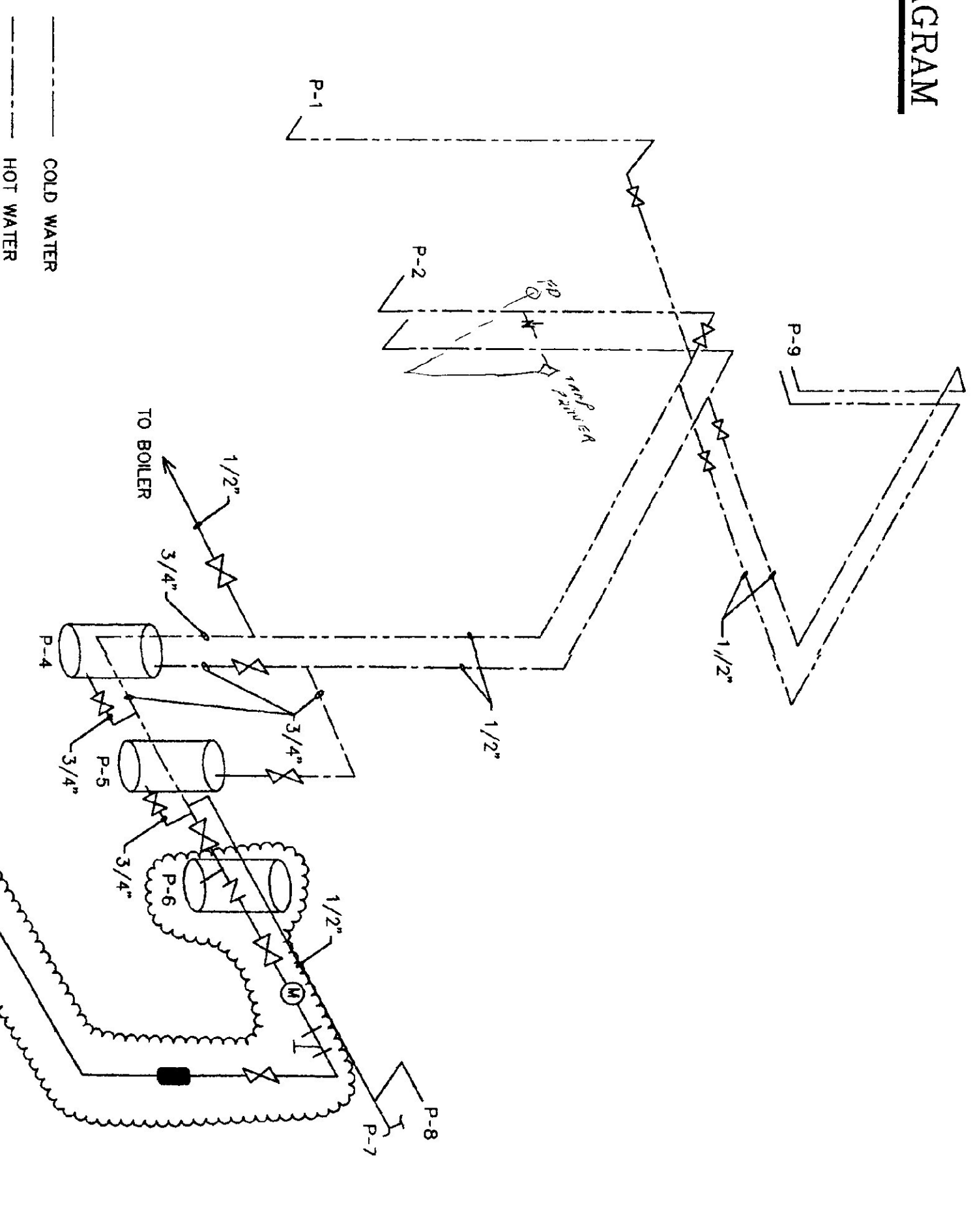
ITEM	FIXTURE	MAKE/MODEL	ROUGH - IN				REMARKS
			HOT	COLD	WASTE	VENT	
P-1	TOILET	AMERICAN STANDARD 2168.100	1/2"	1/2"	4"	4" VTR	PROVIDE CHURCH #9400 KC OPEN FRONT SEAT
P-2	LAVATORY	AMERICAN STANDARD 0331.026	1/2"	1/2"	1 1/2"	1 1/4"	PROVIDE A/S #2385.403 FAUCET & GRID STRAINER. PROVIDE OFFSET DRAIN & WALL HANGER. MOUNT RIM @ 34" A.F.F.
P-3	FLOOR DRAIN	—	—	—	2"	—	PROVIDE NICKEL SLOTTED COVER
P-4	ELECTRIC WATER HEATER	BRADFORD WHITE M-1-6-U555	3/4"	3/4"	—	—	PROVIDE 2" RELIEF VALVE PIPED TO 6" A.F.F. CUT DISCHARGE @ 45°
P-5	DOMESTIC WATER HEATER	ANTROL WH-6	3/4"	3/4"	—	—	PROVIDE 2" RELIEF VALVE PIPED TO 6" A.F.F. SUPPLIED BY WELL CONTRACTOR
P-6	PRESSURE TANK	—	—	—	—	—	—
P-7	HOSE BIB/LOW POINT DRAIN	AROLD 20-240 W/250-1 VACUUM BREAKER OR WATS SC-1	—	1/2"	—	—	—
P-8	DRINKING FOUNTAIN	AMERICAN STANDARD 8310.112	3/8"	1/2"	1 1/2"	1 1/4"	PROVIDE AMERICAN STANDARD #2385.000 FAUCET MOUNT WITH RIM @ 34" A.F.F.
P-9	LAUNDRY SINK	FLAT L-1 WALL HUNG	1/2"	1/2"	1 1/2"	1 1/4"	—

DOMESTIC WATER TANK ADJUST TO POSITION ON/OFF. 3-WAY VALVE TO MAINTAIN SETPOINT.
IN FALL/WINTER WHEN BOILER IS RUNNING OPEN NCS AND CLOSE THE NCV. SHUT OFF POWER TO EWH.
IN SPRING/SUMMER WHEN BOILER IS OFF. OPEN NCV AND CLOSE NCS. TURN ON POWER TO EWC.

WASTE & VENT RISER DIAGRAM
NOT TO SCALE



LEGEND	
	BALL VALVE, FULL PORT, S.S. BALL
	CHECK VALVE
	WATER METER
	STRAINER W/BLOWDOWN
	LINK SEAL BETWEEN PIPING & STEVE
	WALL CLEANOUT



HOT & COLD WATER SUPPLY RISER
NOT TO SCALE



