

EMERGENCY GENERATOR
PALISADES, NEW YORK

Key Plan
SEE VICINITY MAP BELOW

No.	Date	Issued to
1.	6-11-03	PLANNING DEPT. - CL TOWN OF ORANGETOWN
2.	3-8-04	PLANNING DEPT. - CL TOWN OF ORANGETOWN

No.	Date	Revisions
1.	5-10-03	ADDITIONAL NOTES - CL PER TOWN REVIEW
2.	5-20-03	ADDITIONAL NOTES - CL PER TOWN REVIEW
3.	10-14-03	ADDITIONAL NOTES - CL PER TOWN FINAL REVIEW
4.	1-12-04	CORRECTING ERRORS - CL

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Seal

T.M. ENGINEERING & CONSULTING, P.C.

MILL POND OFFICE - SUITE 208
293 ROUTE 100
SONNERS, NY 10538

CLIENT MUST SIGN OFF ON DRAWINGS PRIOR TO CONSTRUCTION.
The undersigned client representative does hereby acknowledge that they have reviewed these drawings and that they reflect the requirements agreed upon.

Client's Initial	Date
	5-01-03
Date	1" = 30'
Scale	G. LEVINS
Proj. Mgr.	T.V. IGL
Checked By	T.V. IGL
Drawn By	102247
Job No.	
Floor No.	
Drawing Title	

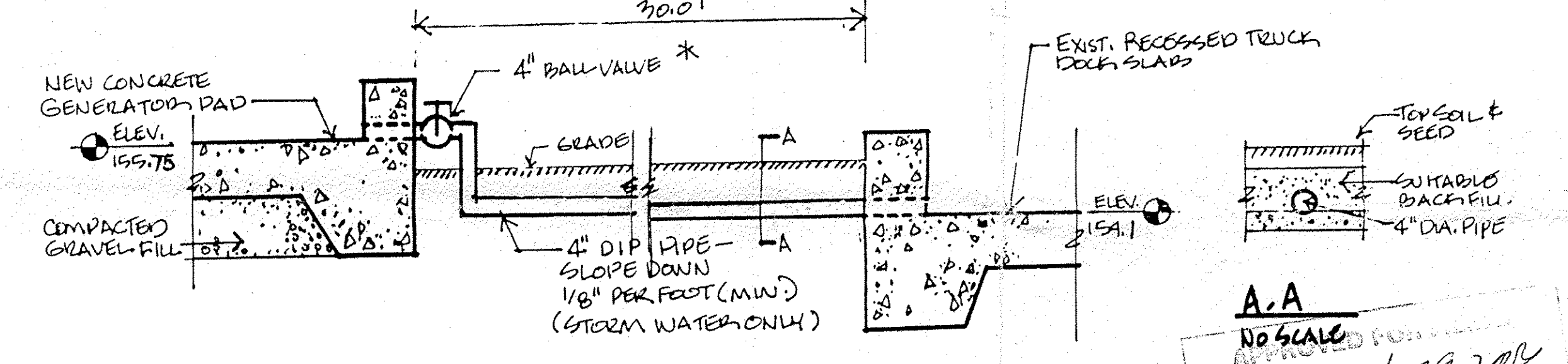
SITE PLAN

Dug No.

SP-1

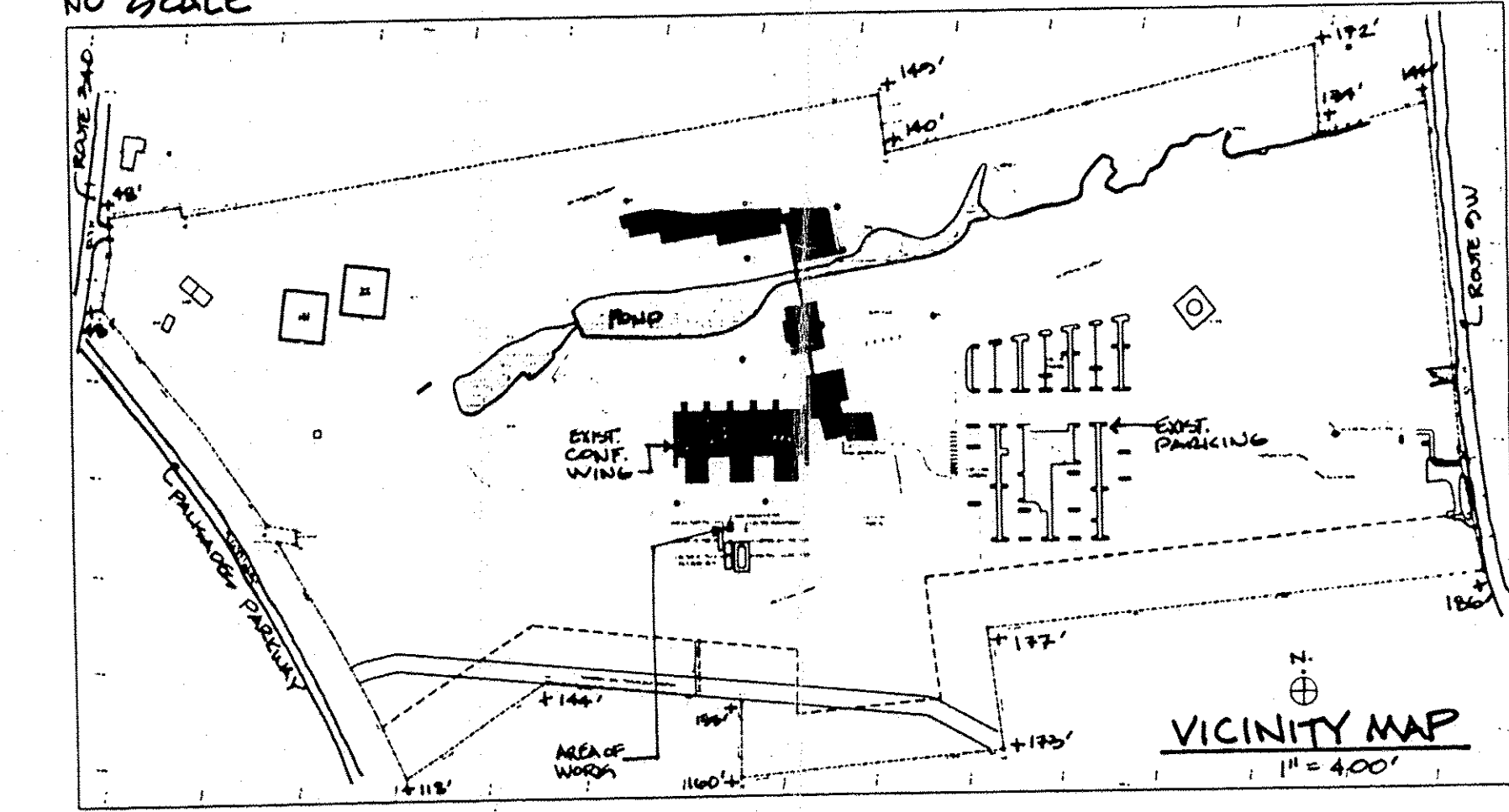
NOTES

- AT LEAST ONE WEEK PRIOR TO THE COMMENCEMENT OF ANY WORK, INCLUDING THE INSTALLATION OF CONTROL DEVICES FOR EROSION OR THE REMOVAL OF TREES AND VEGETATION, A PRE-CONSTRUCTION MEETING MUST BE HELD WITH THE TOWN OF ORANGETOWN DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AND ENGINEERING, SUPERINTENDENT OF HIGHWAYS, AND THE OFFICE OF BUILDING, ZONING AND PLANNING ADMINISTRATION AND ENFORCEMENT. IT IS THE RESPONSIBILITY AND OBLIGATION OF THE PROPERTY OWNER TO ARRANGE SUCH A MEETING.
- IN ACCORDANCE WITH THE LETTER DATED MAY 5, 2003 FROM PATRICIA SCANLAN, ASGOC, PRINCIPAL OF CERAMI AND ASSOCIATES, THE EMERGENCY GENERATOR'S NEW ENCLOSURE WILL HAVE INCREASED LEAD SOUND ATTENUATION AND A NEW CRITICAL-TYPE HOT GAS EXHAUST MUFFLER. ENCLOSURE SHOP DRAWINGS SHALL BE SUBMITTED TO THE PLANNING BOARD FOR RECORD. AFTER INSTALLATION, NOISE LEVEL READINGS SHALL BE TAKEN BY CERAMI ASSOCIATES AND SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- TREE PROTECTION: A TREE PROTECTION PROGRAM SHALL BE IMPLEMENTED IN ORDER TO PROTECT AND PRESERVE BOTH INDIVIDUAL BUFFER TREES AND SPECIMEN TREES AND BUFFER AREAS WITH MANY TREES, STUBS, WHICH WILL BE TAKEN TO PRESERVE AND PROTECT EXISTING TREES, AS FOLLOWS:
 - NO CONSTRUCTION EQUIPMENT SHALL BE PARKED UNDER THE TREE CANOPY.
 - THERE WILL BE NO EXCAVATION OR STOCK PILING OF EARTH UNDERNEATH THE TREES.
 - TREES TO BE PRESERVED SHALL BE MARKED CONSPICUOUSLY ON ALL SIDES.
 - TREES TO BE SAVED SHALL BE FENCED AT THE OUTER DIRT LINE.
 - NO EARTH FILLS GREATER THAN 6" WILL BE MADE BENEATH TREES TO BE PRESERVED.
 - IN FILL AREAS, TREES SHALL BE PRESERVED IN TREE WELLS, OR THROUGH THE USE OF RETAINING WALLS.
 - IN CUT AREAS, TREES SHALL BE PRESERVED WITH RETAINING WALLS.
- LOCATE ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AND/OR REPLACED BY THE CONTRACTOR.
- REMOVE 4" CALIBER TREES (4 EACH) IN WORK AREA.
- RESTORE ALL DISTURBED AREAS TO THEIR ORIGINAL CONDITION, INCLUDING, BUT NOT LIMITED TO, TOP SOIL AND SEEDING.
- CONFIRM THAT THE GRADE ELEVATIONS WILL ALLOW THE 4" DIP AND 1/2" DIAMETER DRAIN PIPES TO SLOPE A MINIMUM OF 1/8" PER FOOT.
- EXIST LANDSCAPE SHALL REMAIN (NO 8" CALIBER EXIST WITHIN THE WORK AREA).
- ALL UTILITIES, INCLUDING ELECTRIC AND TELEPHONE SERVICE SHALL BE INSTALLED UNDERGROUND.
- DRAINAGE:
 - NEW GENERATOR PAD AND CURB ARE SIZED TO CONTAIN 1,200 GALLONS OF FUEL OIL - THE TOTAL CAPACITY OF THE GENERATOR. NEW BALL VALVE SHALL BE OPENED ONLY TO DRAIN STORM WATER INTO THE EXISTING TRUCK DOCK (RECESSED).
 - TRUCK DOCK DRAINAGE VALVE TO BE OPENED ONLY TO DRAIN STORM WATER TO THE EXISTING UNDERGROUND PIPE WHICH DRAINS TO DAILIGHT.
 - ANY FUEL OIL LEAKAGE WILL BE COLLECTED AND REMOVED WHILE STILL ON THE SLAB BY A LICENSED CONTRACTOR WHO IS AUTHORIZED TO DO SUCH WORK AND WILL BE DISPOSED OF IN ACCORDANCE TO THE LAWS AND GUIDELINES OF THE REGULATORY AUTHORITIES AND AGENCIES.
- NO FILL OR CONSTRUCTION MATERIALS, INCLUDING DEBRIS, SHALL BE ALLOWED TO ENTER THE WETLANDS WHETHER TO BECOME A DRIFT OR POLLUTION HAZARD.



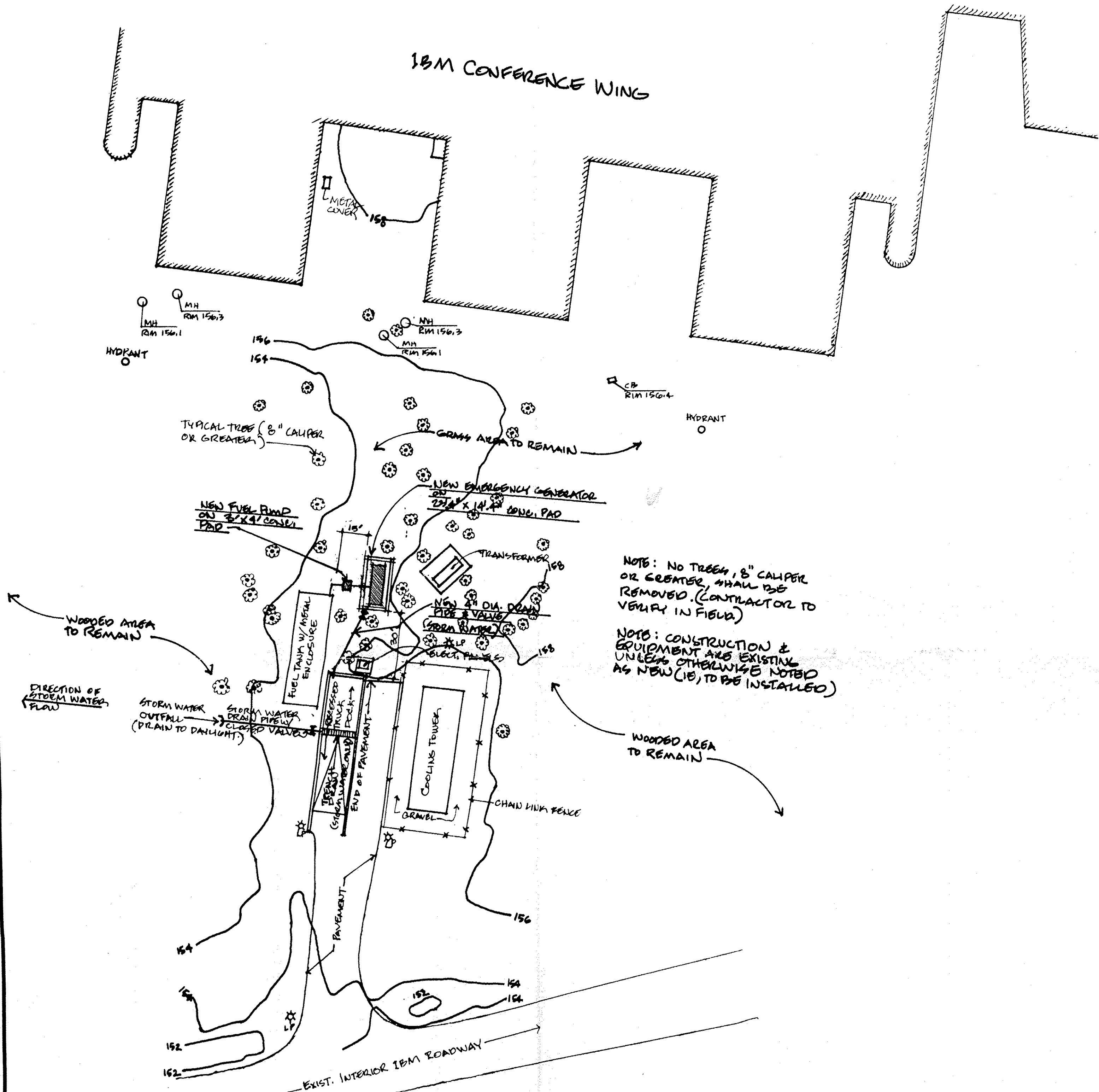
* BALL VALVE TO BE FITTED W/ A LIMIT SWITCH ASSEMBLY TO INDICATE THAT THE VALVE IS NOT FULLY CLOSED (FOR CONNECTION IN THE B.M.S BY THE ELECTRICAL CONTRACTOR).

PIPE SECTION NO SCALE



SURVEY NOTES:

- EXISTING SURVEY INFORMATION TAKEN FROM SURVEY PREPARED BY DONNELLY LAND SURVEYING AND SHOWN ON DRAWINGS - MARCH 2, 2004.
- DATUM: NGDV 29 AS SHOWN ON DONNELLY DRAWING - MARCH 2, 2004. BENCH MARK EL: 65.44 - ONE TREE ROAD
- SURVEY DRAWING IS PART OF THIS SUBMITTAL ON A SEPARATE SHEET.
- THIS PLAN DOES NOT CONFLICT WITH THE COUNTY OFFICIAL MAP AND HAS BEEN APPROVED IN THE MANNER SPECIFIED BY SECTION 2301 L & M OF THE GENERAL MUNICIPAL LAW OF THE STATE OF NEW YORK.

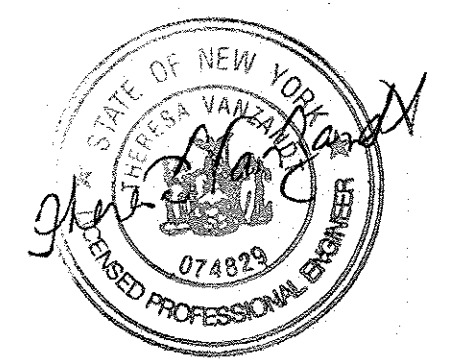


NOTE: NO TREES, 8" CALIBER OR GREATER, SHALL BE REMOVED. (CONTRACTOR TO VERIFY IN FIELD)

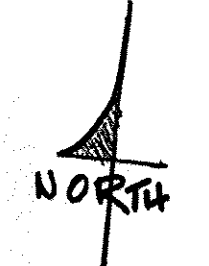
NOTE: CONSTRUCTION & EQUIPMENT ARE EXISTING UNLESS OTHERWISE NOTED AS NEW (NB, TO BE INSTALLED)

DISTRICTS:
SCHOOL: SOUTH ORANGETOWN
FIRE: PALISADES / SPARKILL
WATER: TOWN OF ORANGETOWN
LIGHTING: TOWN OF ORANGETOWN
SEWER: ORANGETOWN SEWER DISTRICT
ZONING: DISTRICT L0

RECORD OWNER:
DAVID W. PIRMAN (IBM)
2070 ROUTE 152
HOPWELL JUNCTION, NY 12533
3-12-04



SITE PLAN
1" = 30'



THE SWITZER GROUP, INC.