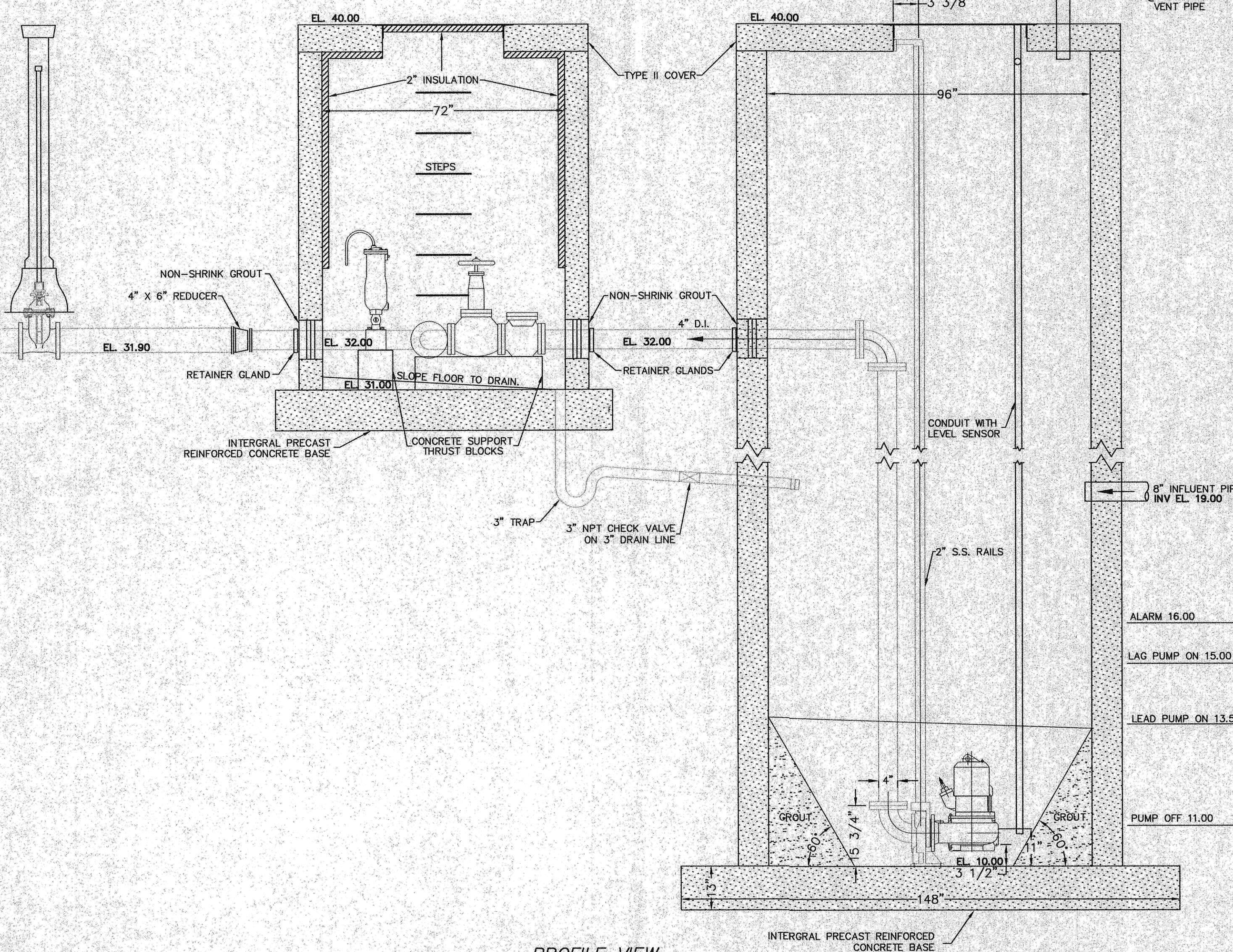
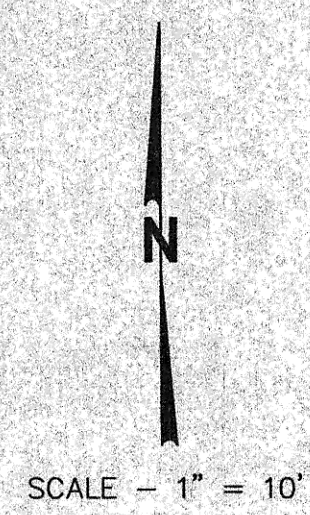


PLAN VIEW

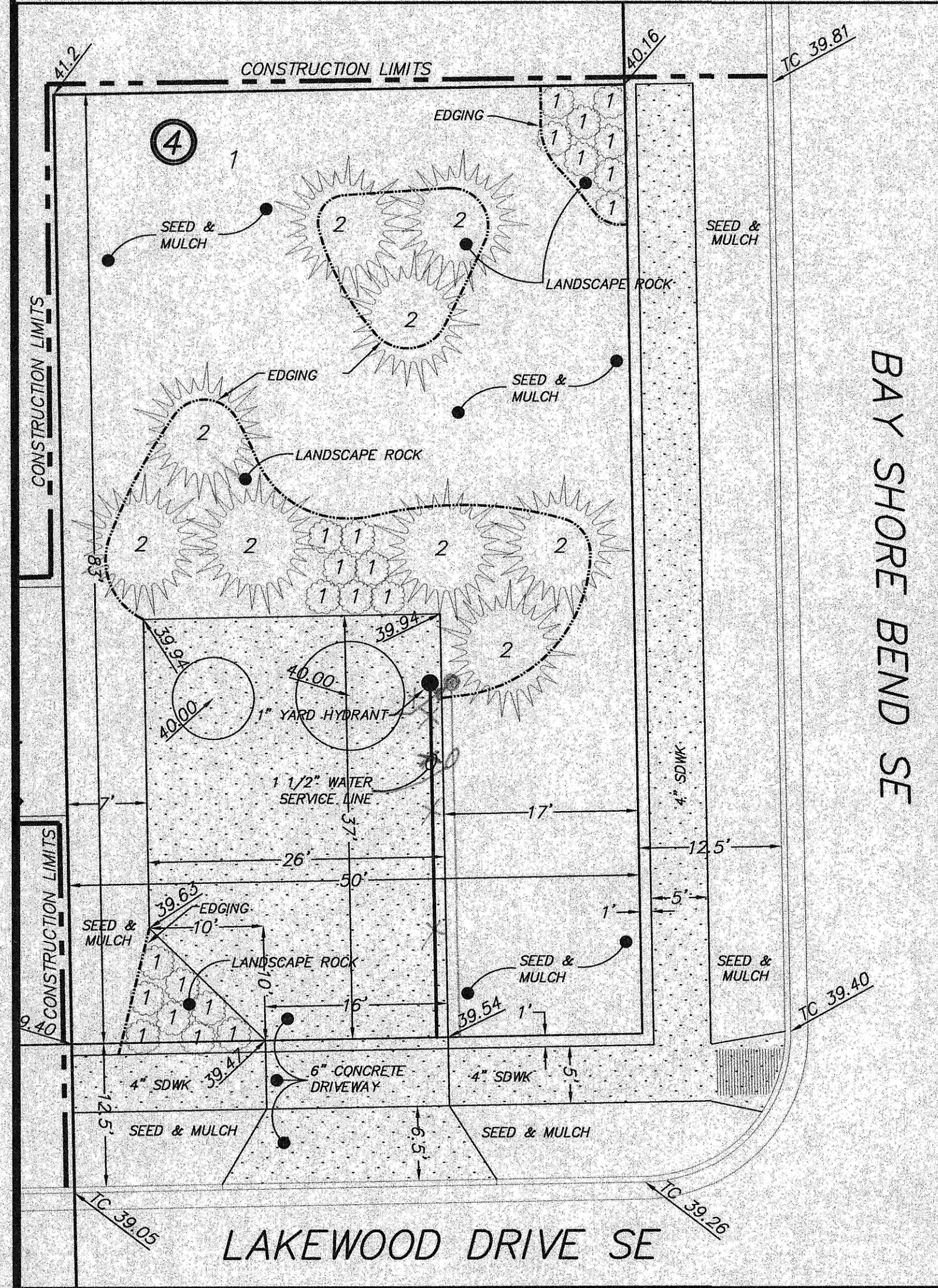


PROFILE VIEW

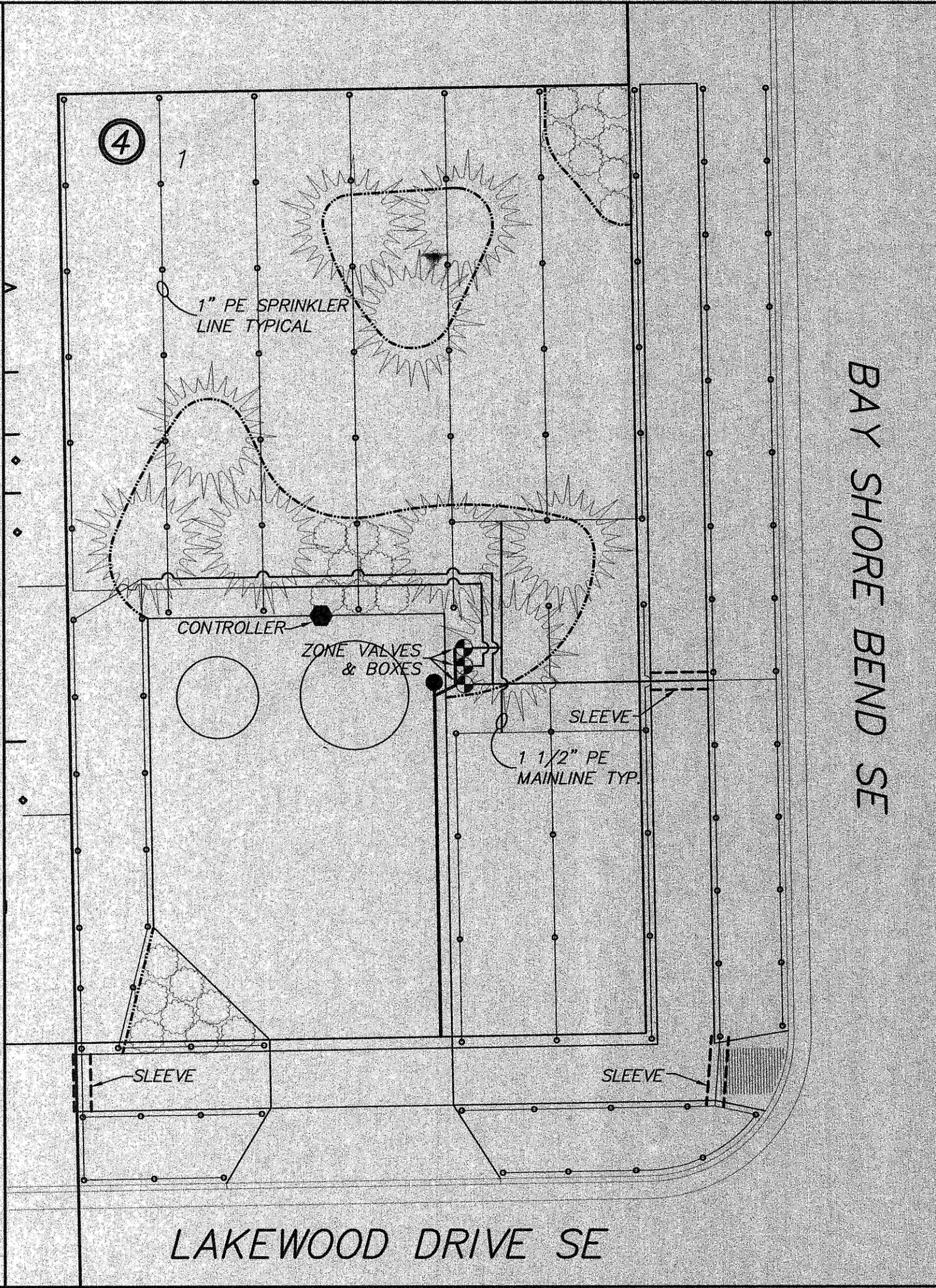
DUPLIX PUMP STATION
SCALE: 1" = 2'



SITE PLAN



IRRIGATION PLAN

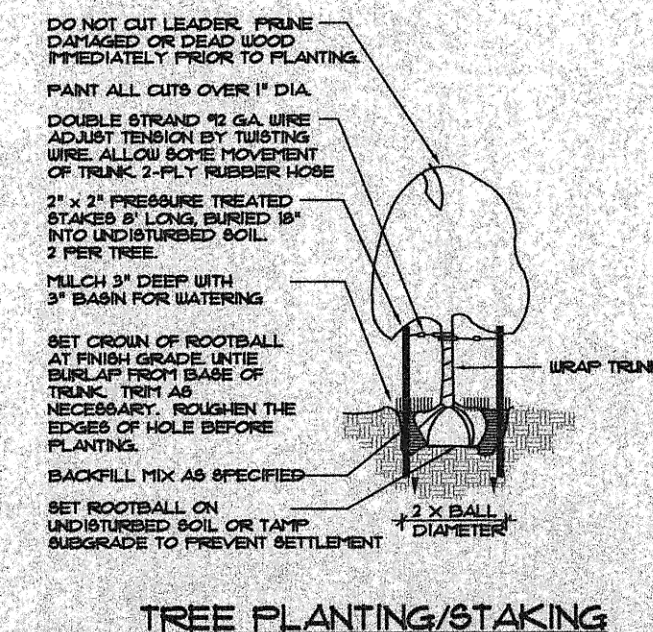


LANDSCAPE PLANTINGS

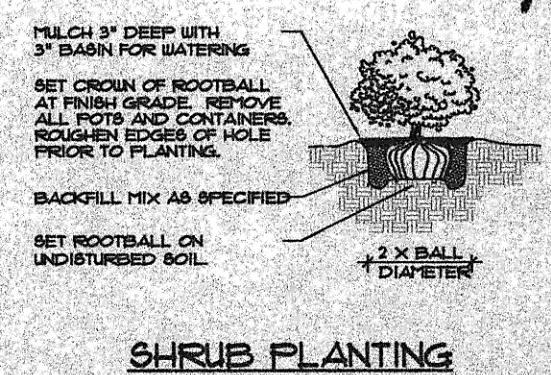
- | | | | |
|----|----------|-----------------|------------------|
| 1. | 2 GAL | SAVIN JUNIPER | JUNIPERUS SABINA |
| 2. | 6' TO 8' | COLORADO SPRUCE | PICEA PUNGENS |

APPROXIMATE QUANTITIES

Construction Items	Quantity
4" Concrete Sidewalk	655 SF
6" Concrete Driveway	1,027 SF
Grading	1 LS
Irrigation System	1 LS
4" Topsoil	50 CY
Weed Barrier Fabric	92 SY
Landscape Rock (1.7 TON per CY)	15 TON
Edging	170 LF
Colorado Green Spruce	9 EA
Savin Juniper	23 EA
Class 1 Seeding & Mulching	370 SY
1 1/2" Water Service Line (Copper)	31 LF
1" Yard Hydrant	1 EA



TREE PLANTING/STAKING



SHRUB PLANTING

SWENSON, HAGEN & CO. P.C.
PLANNING CIVIL ENGINEERING SURVEYING
SITE DESIGN CONSTRUCTION MANAGEMENT
909 BARRIE AVE. P.O. BOX 1136 (701) 223-2800
BISMARCK, N.D. 58504 FAX (701) 223-2800
E-mail: sheng@swensonhagen.com

DETAILS



SEWER IMPROVEMENT DISTRICT NO. 27
PROJECT NO. 2003-09 SHEET NO. C4 OF 4
MANDAN, ND JUNE 25, 2003

Record Drawing