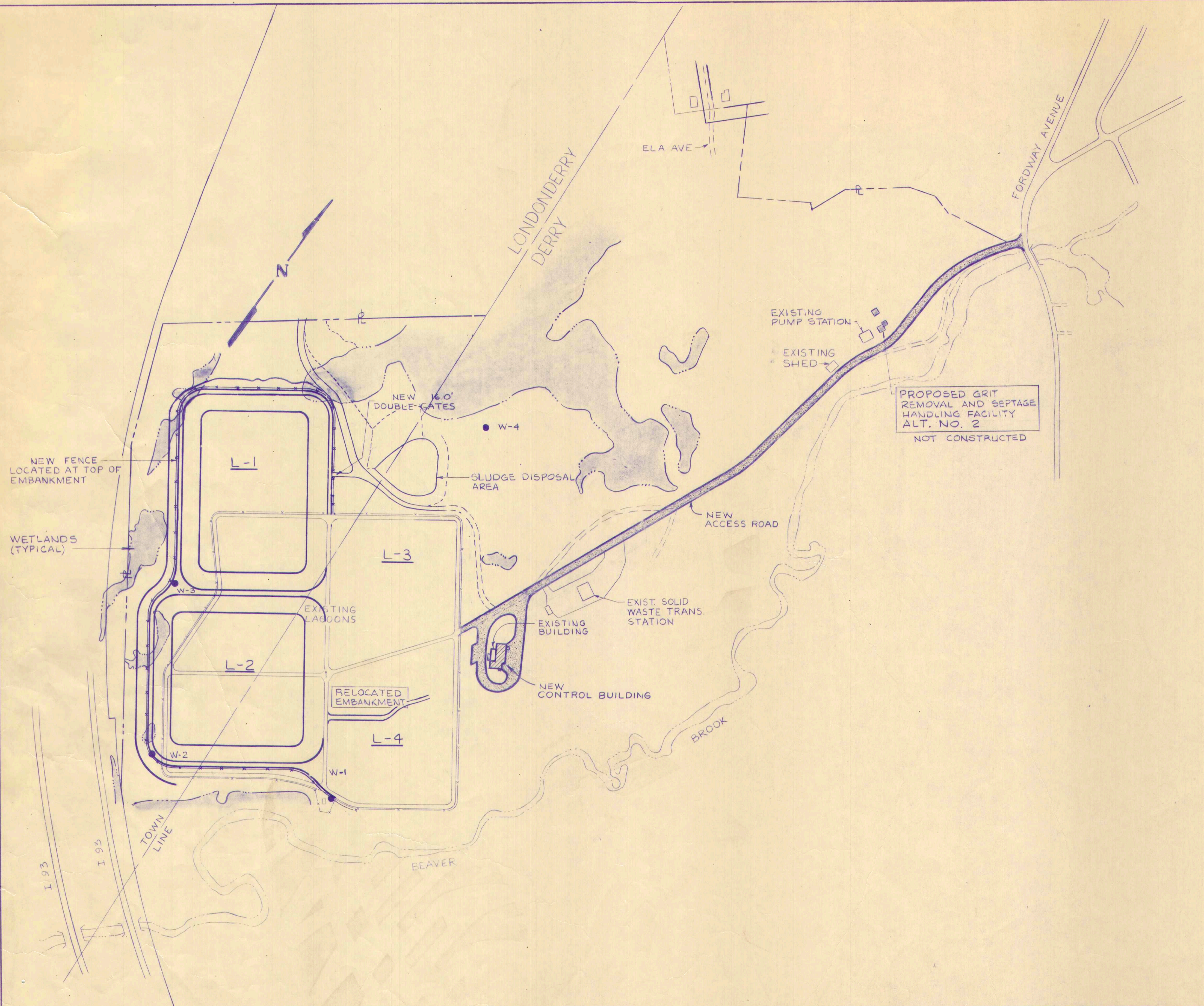
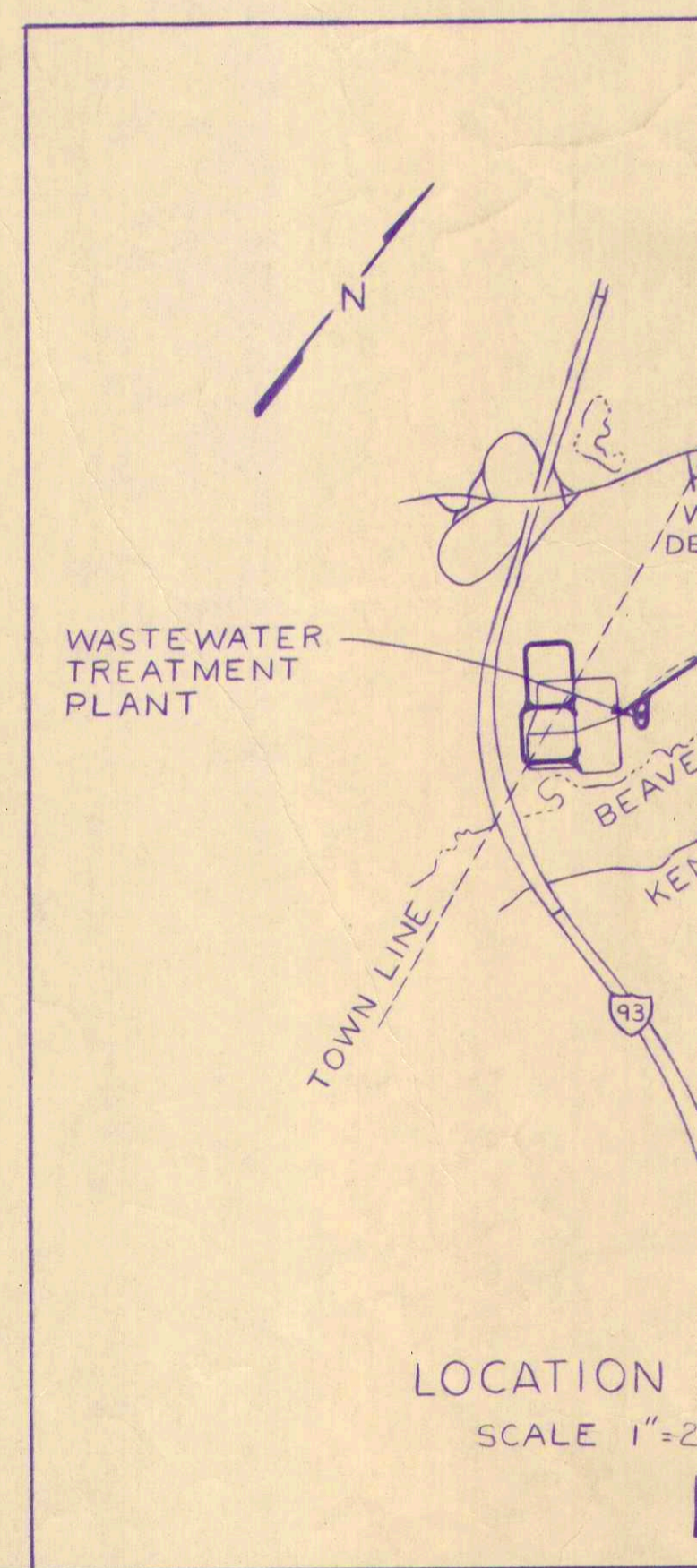


1-4-87



W-1  
● MONITORING



**environmental engineers, inc.**  
affiliate of the **WESTON** group  
concord, n.h.



Date	No.	Date	Revision
1 FEB 85	1	FEB 85	
2 MAY 85	2	MAY 85	
3 JULY 85	3	JULY 85	
4 JAN 86	4	JAN 86	c.o. #1

Scale 1" = 200'  
Drawn By A. J. M.  
Checked By D. W. G.

Project Title  
**IMPROVEMENTS TO WASTEWATER TREATMENT FACILITIES DERRY, NEW HAMPSHIRE**

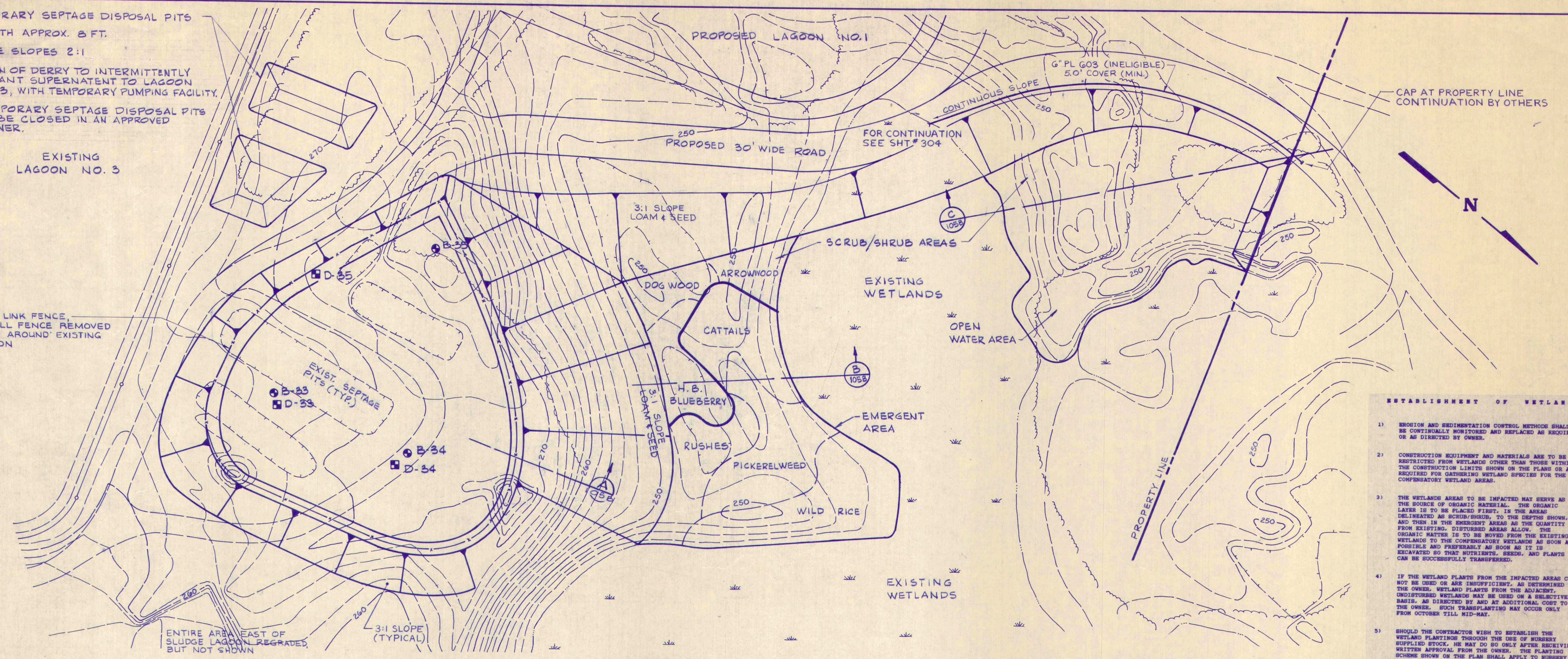
Sheet Title  
**PLOT PLAN**



- TEMPORARY SEPTAGE DISPOSAL PITS
1. DEPTH APPROX. 8 FT.
  2. SIDE SLOPES 2:1
  3. TOWN OF DERRY TO INTERMITTENTLY DECANT SUPERNATANT TO LAGOON NO. 3, WITH TEMPORARY PUMPING FACILITY.
  4. TEMPORARY SEPTAGE DISPOSAL PITS TO BE CLOSED IN AN APPROVED MANNER.

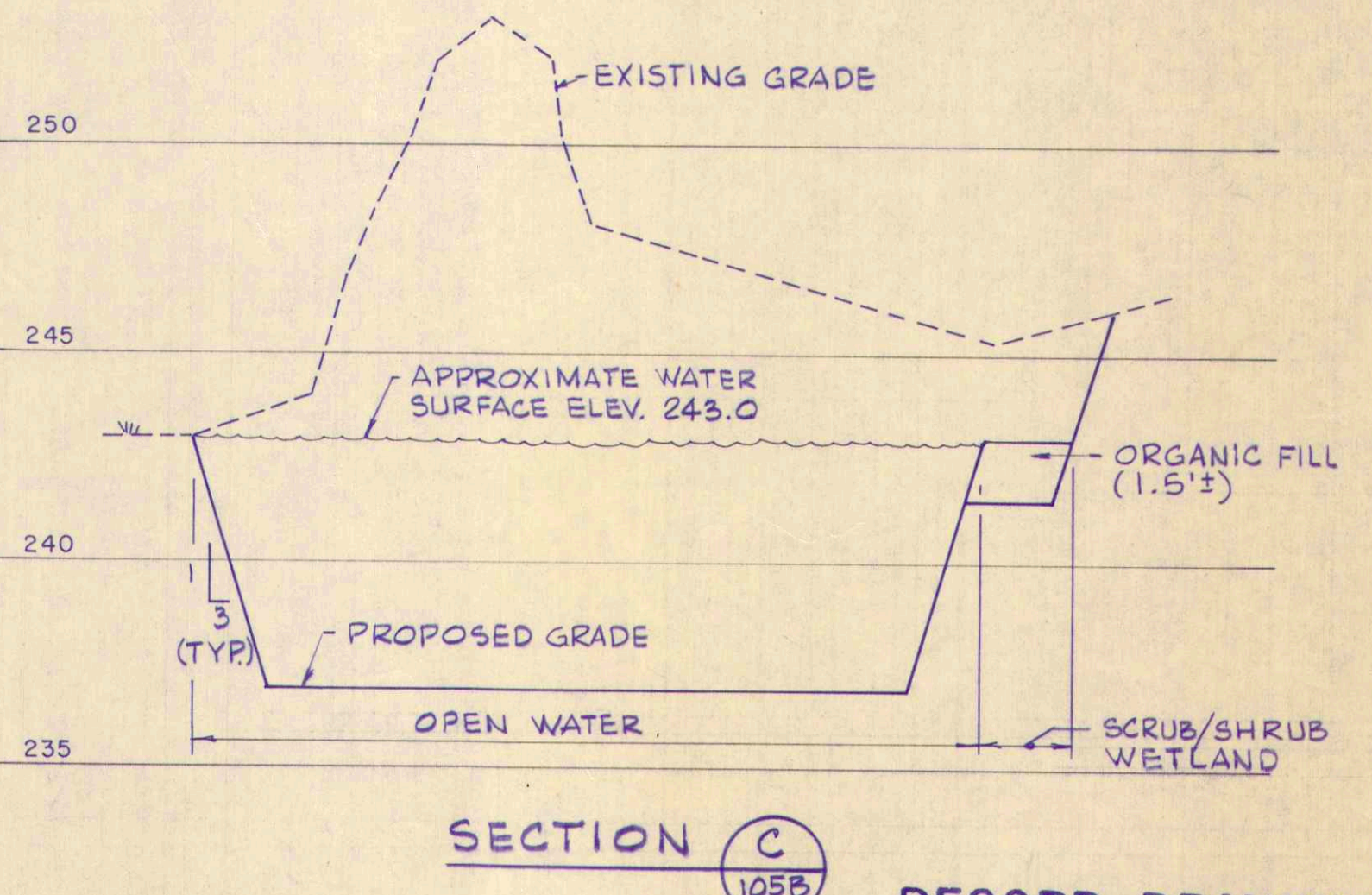
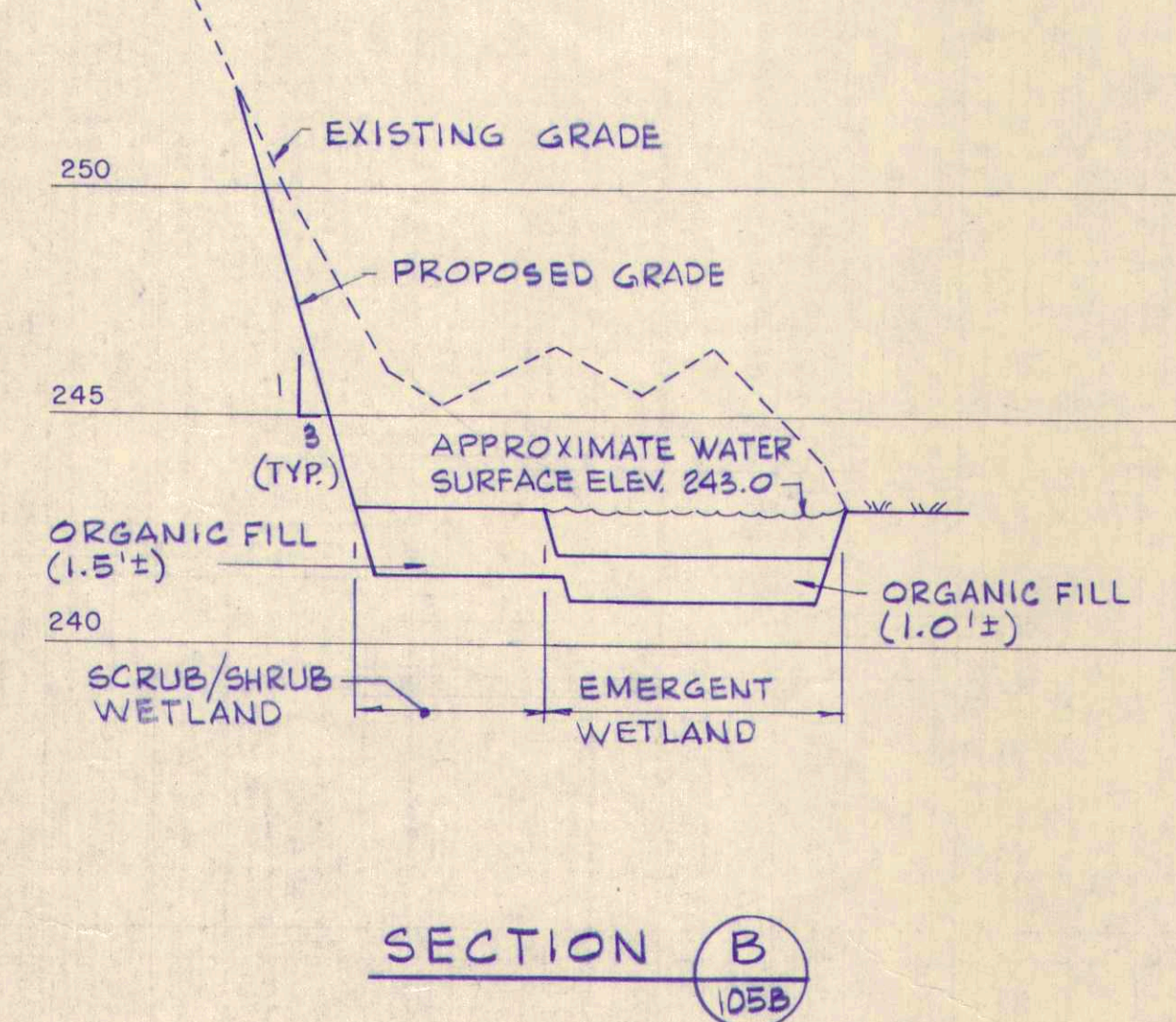
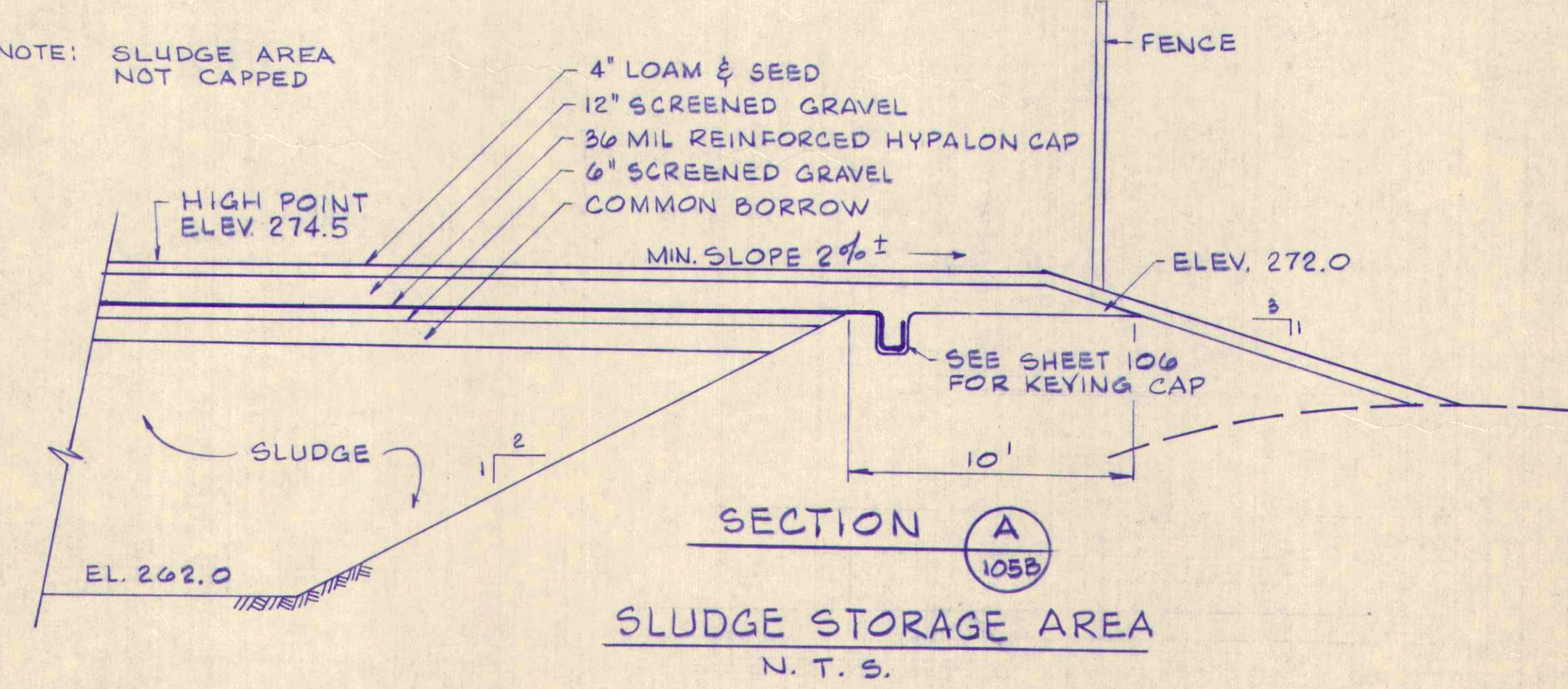
EXISTING LAGOON NO. 3

CHAIN LINK FENCE, INSTALL FENCE REMOVED FROM AROUND EXISTING LAGOON



- ESTABLISHMENT OF WETLANDS**
- 1) EROSION AND SEDIMENTATION CONTROL METHODS SHALL BE CONTINUALLY MONITORED AND REPLACED AS REQUIRED OR AS DIRECTED BY OWNER.
  - 2) CONSTRUCTION EQUIPMENT AND MATERIALS ARE TO BE RESTRICTED FROM WETLANDS OTHER THAN THOSE WITHIN THE CONSTRUCTION LIMITS SHOWN ON THE PLANS OR AS REQUIRED FOR GATHERING WETLAND SPECIES FOR THE COMPENSATORY WETLAND AREAS.
  - 3) THE WETLANDS AREAS TO BE IMPACTED MAY SERVE AS THE SOURCE OF ORGANIC MATERIAL. THE ORGANIC LAYER IS TO BE PLACED FIRST, IN THE AREAS DELINEATED AS SCRUB/SHRUB, TO THE DEPTHS SHOWN, AND THEN IN THE EMERGENT AREAS AS THE QUANTITY FROM EXISTING DISTURBED AREAS ALLOW. THE ORGANIC MATTER IS TO BE MOVED FROM THE EXISTING WETLANDS TO THE COMPENSATORY WETLANDS AS SOON AS POSSIBLE AND PREFERABLY AS SOON AS IT IS EXCAVATED SO THAT NUTRIENTS, SEEDS, AND PLANTS CAN BE SUCCESSFULLY TRANSFERRED.
  - 4) IF THE WETLAND PLANTS FROM THE IMPACTED AREA CAN NOT BE USED OR ARE INSUFFICIENT, AS DETERMINED BY THE OWNER, WETLAND PLANTS FROM THE ADJACENT, UNDISTURBED WETLANDS MAY BE USED ON A SELECTIVE BASIS, AS DIRECTED BY AND AT ADDITIONAL COST TO THE OWNER. SUCH TRANSPLANTING MAY OCCUR ONLY FROM OCTOBER TILL MID-MAY.
  - 5) SHOULD THE CONTRACTOR WISH TO ESTABLISH THE WETLAND PLANTINGS THROUGH THE USE OF NURSERY SUPPLIED STOCK, HE MAY DO SO ONLY AFTER RECEIVING WRITTEN APPROVAL FROM THE OWNER. THE PLANTING SCHEMES SHOWN ON THE PLAN SHALL APPLY TO NURSERY SUPPLIED STOCK ONLY.

NOTE: SLUDGE AREA NOT CAPPED



RECORD DRAWING

2/86	CHANGE ORDER NO. 1						
2/86	CHANGE ORDER NO. 2						
NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

IMPROVEMENTS TO WASTEWATER TREATMENT FACILITIES  
DERRY, NEW HAMPSHIRE

**WESTON**  
DESIGNERS CONSULTANTS

CONCORD NEW HAMPSHIRE

CHECKED	FJM	DATE	JAN. 86	CLIENT APPROVALS	DATE
DES. ENG.	ARQ	JAN. 86			
PROJ. ENG.	ARQ	JAN. 86			
PROJ. MGR.	FJM	JAN. 86			
APPROVED					
APPROVED				ISSUED FOR	DATE

SLUDGE STORAGE & WETLANDS COMPENSATION AREAS

DRAWN	LES	DATE		DWG. NO.	105B	REV. NO.	
SCALE	1" = 40'	W.O. NO.	1356-16	SHT.		OF	

300  
1/24  
2/86