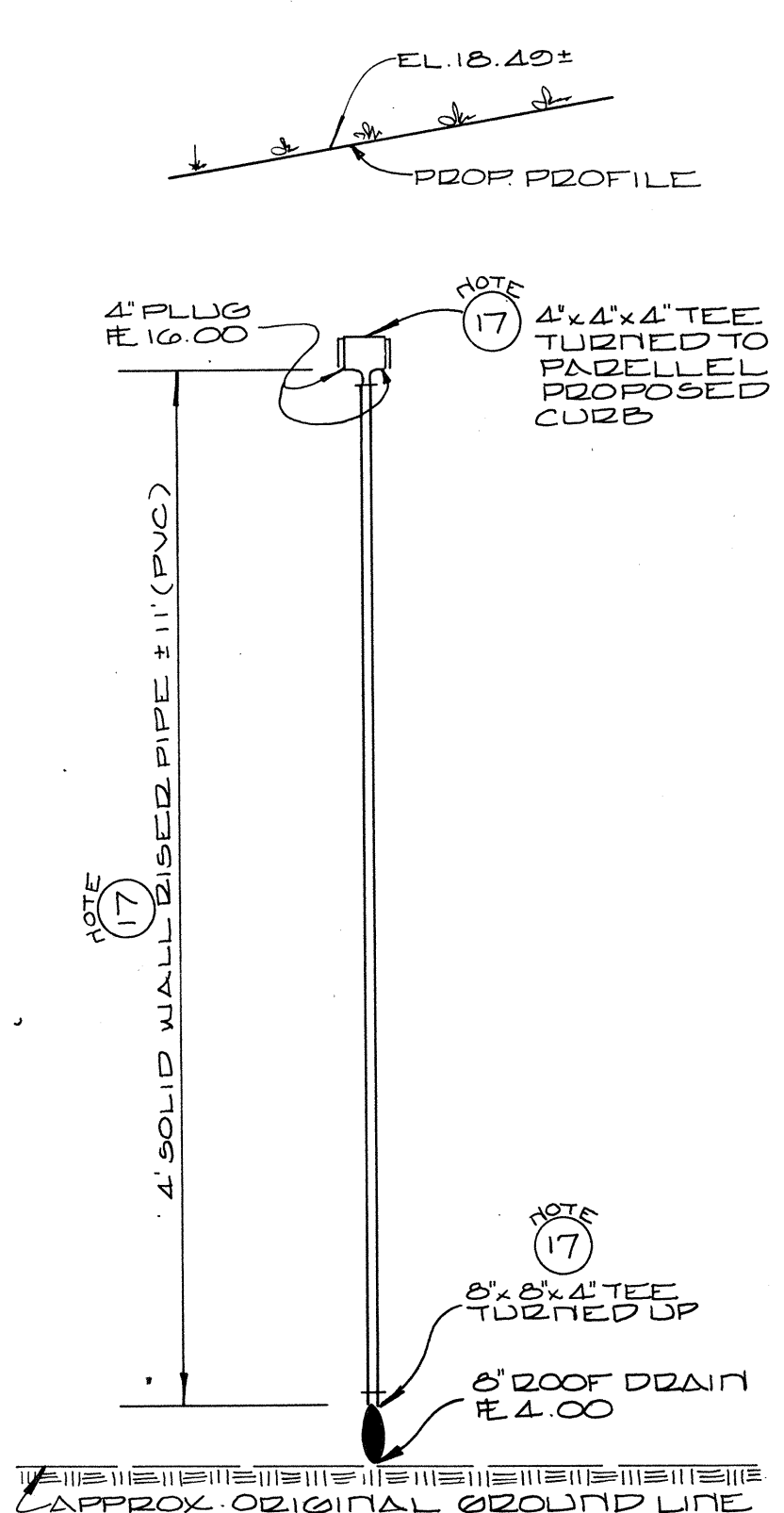
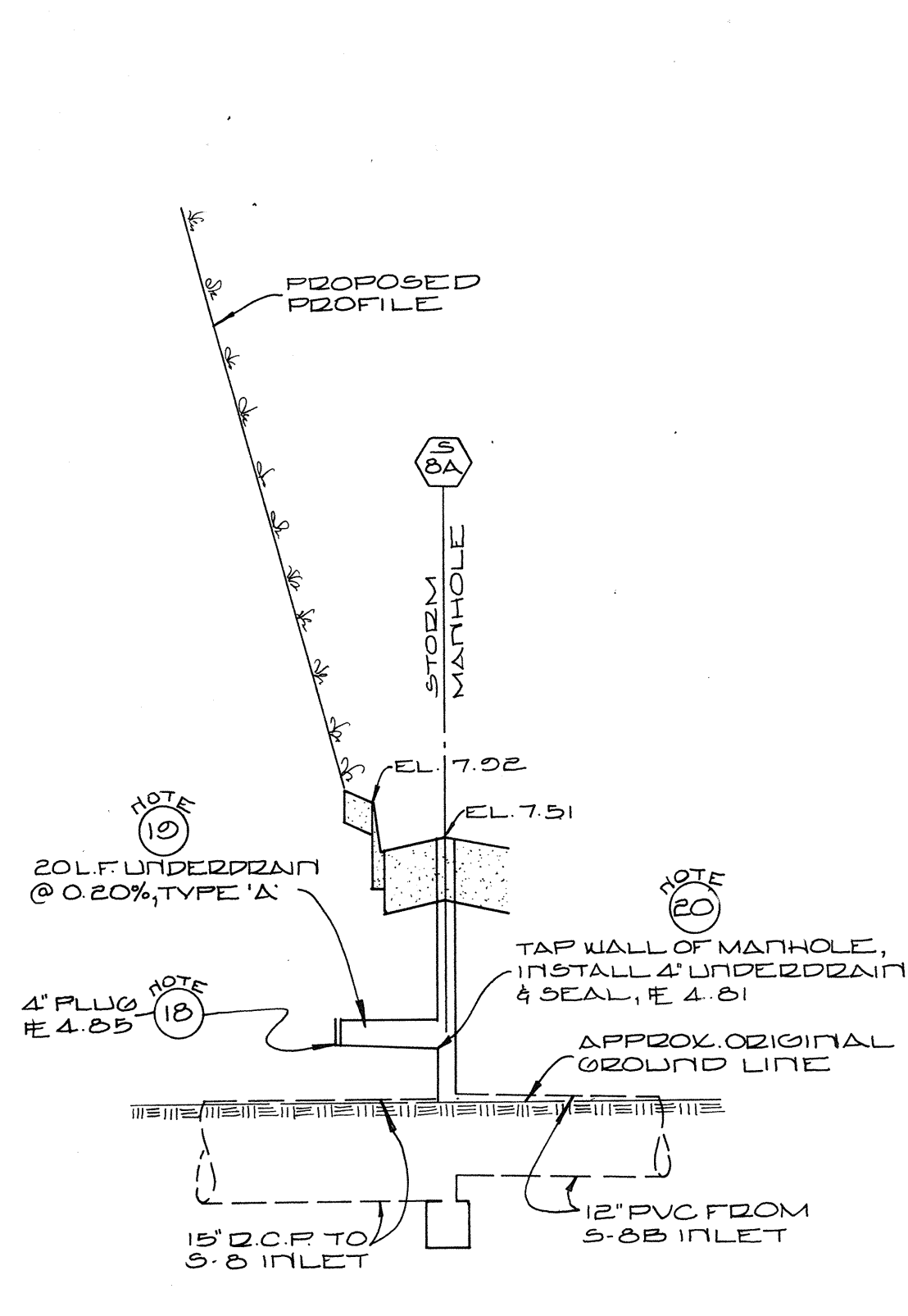


UNDERDRAIN PROFILE
PIPE RUN 12 - 16
 SCALE: 1" = 30' HORIZ., 1" = 2' VERT.

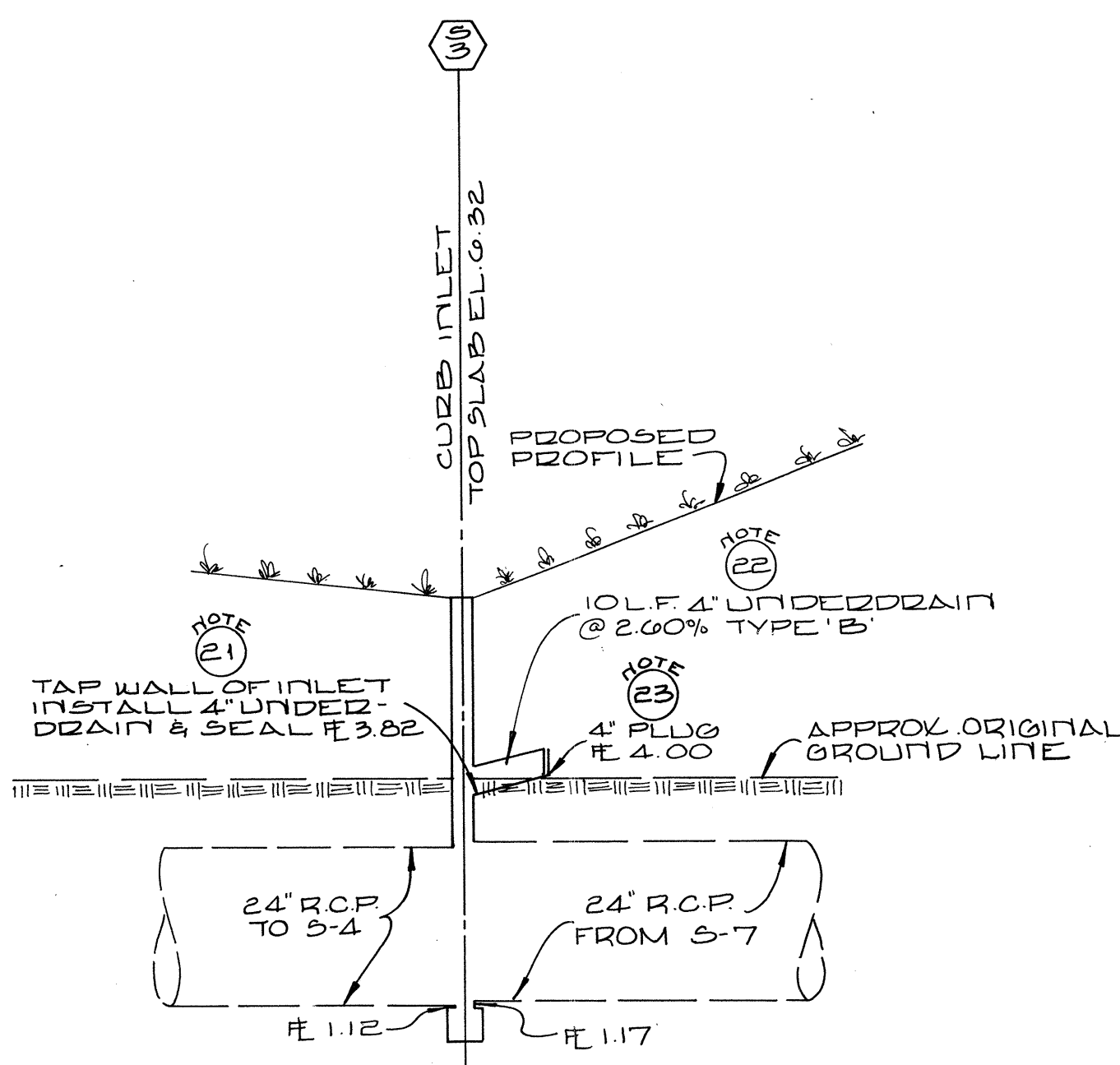


UNDERDRAIN PROFILE
PIPE RUN 17
 SCALE: 1" = 30' HORIZ., 1" = 2' VERT.



UNDERDRAIN PROFILE
PIPE RUN 18
 SCALE: 1" = 30' HORIZ., 1" = 2' VERT.

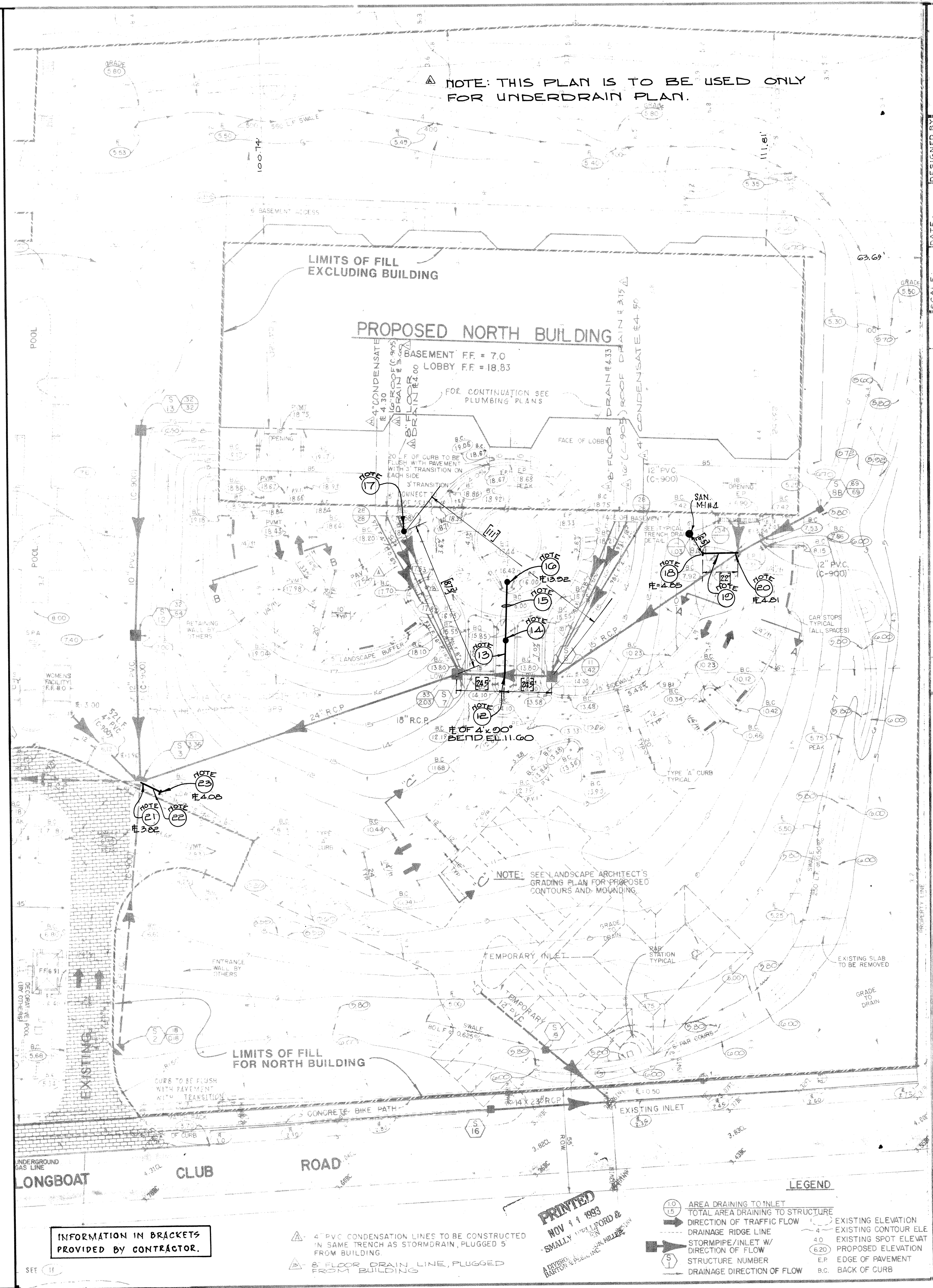
NOTE: FOR DETAILS OF TYPE 'A' & 'B' UNDERDRAIN INSTALLATION, SEE DRAWING NO. 20.



UNDERDRAIN PROFILE
PIPE RUN 22
 SCALE: 1" = 30' HORIZ., 1" = 2' VERT.

Notes for North Building Area Underdrain

- Note 12. Tap 18" RCP on top, furnish and install a 4" solid wall PVC section vertically to elevation 11.60 with a 4" X 90° bend at top. Seal 4" pipe at tap. Length of solid pipe ±8.0' with 90° bend turned toward building.
- Note 13. Furnish and install 18 LF of 4" underdrain, Type "B".
- Note 14. Furnish and install 4" X 4" X 4" wye branch turned up and plugged.
- Note 15. Furnish and install 32 LF of 4" underdrain, Type "A".
- Note 16. Furnish and install 4" X 4" X 4" tee installed flat with plugs in tee ends.
- Note 17. Furnish and install 8" X 8" X 4" tee turned up in 8" floor drain pipe run, install 4" solid wall PVC section vertically to elevation 16.00 with a 4" X 4" X 4" tee at top set so run is parallel to proposed curb. Plug run ends of tee. Length of solid pipe ±11.0.
- Note 18. 4" plug on end of 4" underdrain
- Note 19. Furnish and install 20 LF of 4" underdrain, Type "A".
- Note 20. Tap and connect 4" underdrain into wall of manhole S-8A, seal wall after installation.
- Note 21. Tap and connect 4" underdrain into wall of inlet S-3, seal wall after installation.
- Note 22. Furnish and install 10 LF of 4" underdrain, Type "B".
- Note 23. Install 4" plug.



NOTE: THIS PLAN IS TO BE USED ONLY FOR UNDERDRAIN PLAN.

INFORMATION IN BRACKETS PROVIDED BY CONTRACTOR.

4" PVC CONDENSATION LINES TO BE CONSTRUCTED IN SAME TRENCH AS STORM DRAIN, PLUGGED 5' FROM BUILDING.
 8" FLOOR DRAIN LINE, PLUGGED FROM BUILDING.

PRINTED NOV 11 1993
 SMALLY, WELLS FORD & PARTNER, P.A.
 CONSULTING ENGINEERS & SURVEYORS

LEGEND

(10)	AREA DRAINING TO INLET	(11)	EXISTING ELEVATION
(15)	TOTAL AREA DRAINING TO STRUCTURE	(12)	EXISTING CONTOUR ELEVATION
(16)	DIRECTION OF TRAFFIC FLOW	(13)	EXISTING SPOT ELEVATION
(17)	DRAINAGE RIDGE LINE	(14)	PROPOSED ELEVATION
(18)	STORMPIPE/INLET W/ DIRECTION OF FLOW	(15)	EDGE OF PAVEMENT
(19)	STRUCTURE NUMBER	(16)	E.P.
(20)	DRAINAGE DIRECTION OF FLOW	(17)	B.C. BACK OF CURB

FOR: VALE PROPERTIES
 L'AMBANCE
 UNDERDRAIN PLAN

DESIGNED BY: HVC
 DATE: 5/92
 CHECKED BY: PROJECT NO. 2591
 DRAWN BY: RKL/TMO
 MILLARD J. VOGLER, P.E.
 FLA. REG. NO. 33765
 SARASOTA, FLA. 33582

REVISION "C"