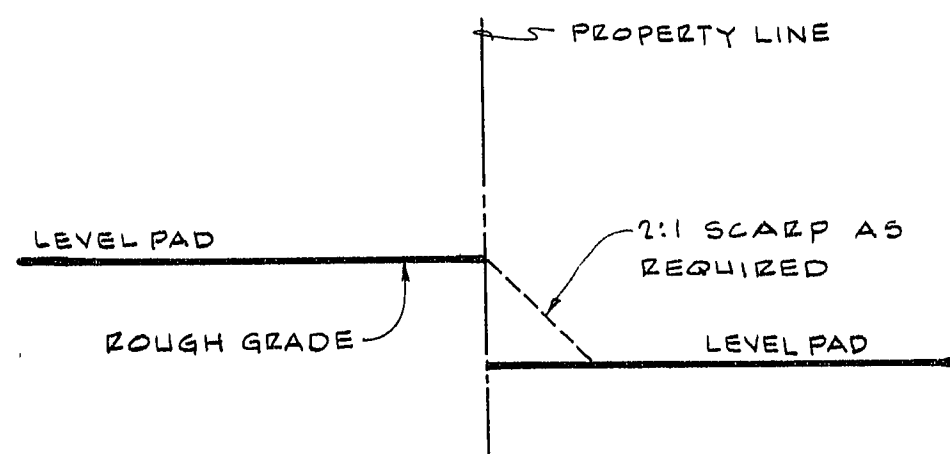
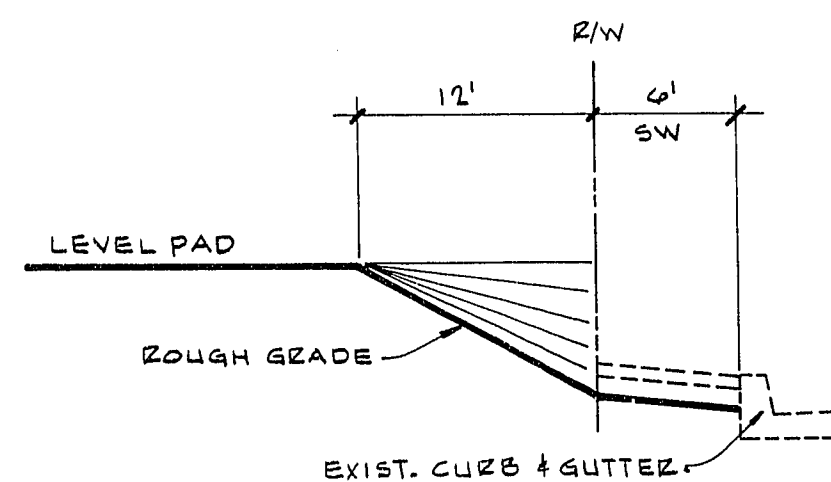




SIDE YARD
NO SCALE

(D)
7



CORNER LOT
NO SCALE

(C)
7

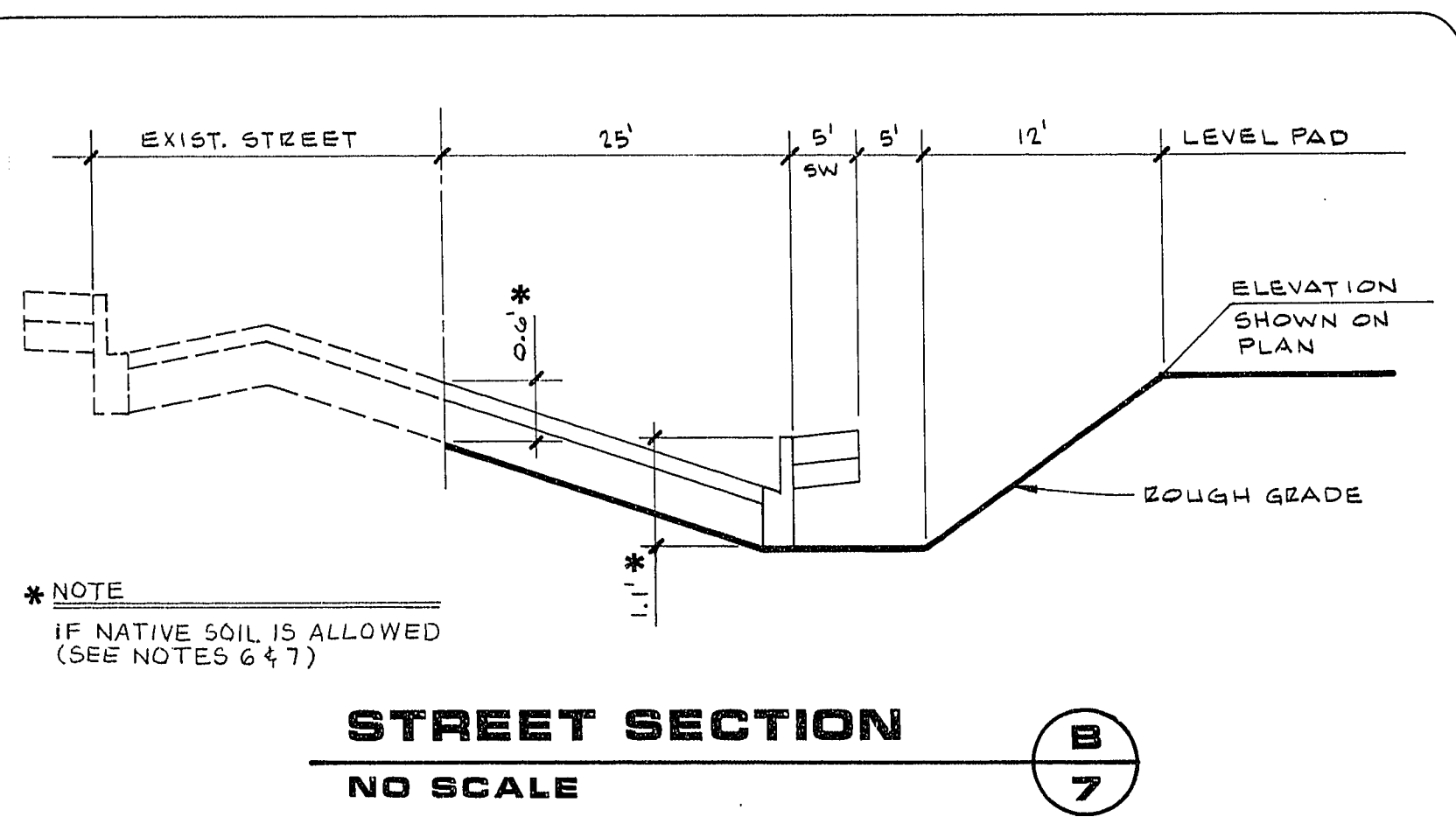
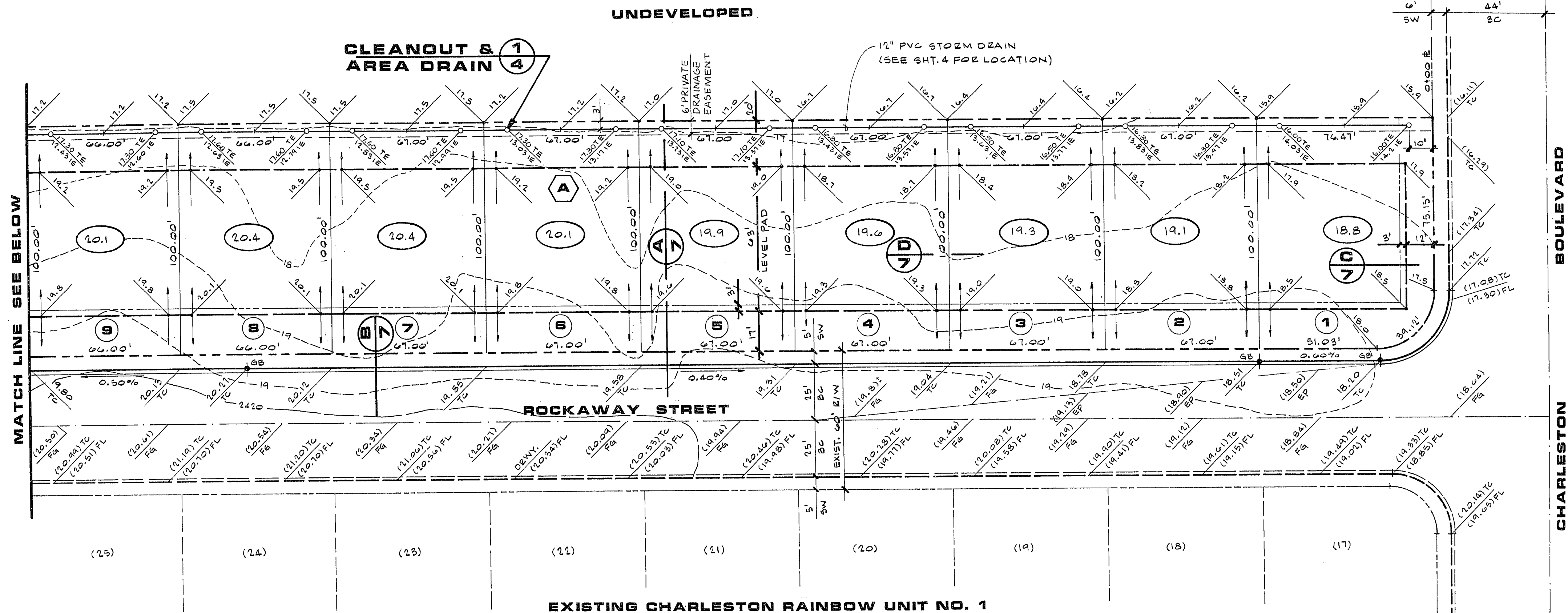
GRADING NOTES:

- INDICATED GRADES OTHER THAN T.C., F.G. & GUTTER F.L. ARE ROUGH GRADES (0.3' LOWER THAN FINISHED GRADE).
- THE ROUGH GRADING PLANS SHALL BE ON THE JOB SITE AT ALL TIMES. THE ROUGH GRADING SHALL BE FINISHED IN CONFORMANCE WITH THE LINES AND GRADES SHOWN ON THE PLANS. THE GRADING QUANTITIES ARE BASED ON THE ELEVATION AND DETAILS SHOWN ON THE PLANS. ANY DEVIATIONS FROM THE PLANS WILL RESULT IN QUANTITY CHANGES.
- CARE SHALL BE EXERCISED IN GRADING OF REAR YARDS OF CORNER AND "B" TYPE DRAINAGE LOTS.
- ROUGH PAD ELEVATIONS SHALL BE GRADED TO WITHIN 0.1' OF THE PAD ELEVATIONS SHOWN ON THE PLANS. WHEN GRADING IS COMPLETE PER THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE LOTS CAN BE INSPECTED. AT THAT TIME THE ENGINEER SHALL ALSO DECIDE IF ANY ADDITIONAL DITCHES OR BERMS ARE REQUIRED. THE CONTRACTOR IS REQUESTED NOT TO REMOVE ANY OF HIS ROUGH GRADING EQUIPMENT UNTIL HE RECEIVES GRADING APPROVAL FROM THE ENGINEER.
- EARTH QUANTITIES:
EXCAVATION 1600 CY.
FILL 3530 CY.
A) THE ABOVE QUANTITIES DO NOT REFLECT LOSSES DUE TO SUBSIDENCE OR SHRINKAGE.
B) THE ABOVE QUANTITIES DO NOT REFLECT USING TYPE 1 GRAVEL BASE MATERIAL FOR STREET SECTIONS.
C) THE ABOVE QUANTITIES DO NOT INCLUDE EARTHWORK TO CONSTRUCT PERIMETER SHALES, DITCHES & BERMS AS SHOWN ON THE PLANS. (NOT SHOWN ON PLANS)
- OWNER AGREES THAT IS EXISTING NATIVE MATERIAL DOES NOT CONFORM TO SPECIFICATIONS FOR TYPE 1 BASE, OWNER WILL IMPORT TYPE 1 BASE FOR A.C. PAVEMENT AND COMPLY WITH C.I.V. STANDARDS.
- CUT FROM TOP OF CURB TO ROUGH GRADING DOES NOT INCLUDE TYPE 1 GRAVEL BASE

ENGINEER'S EVALUATION

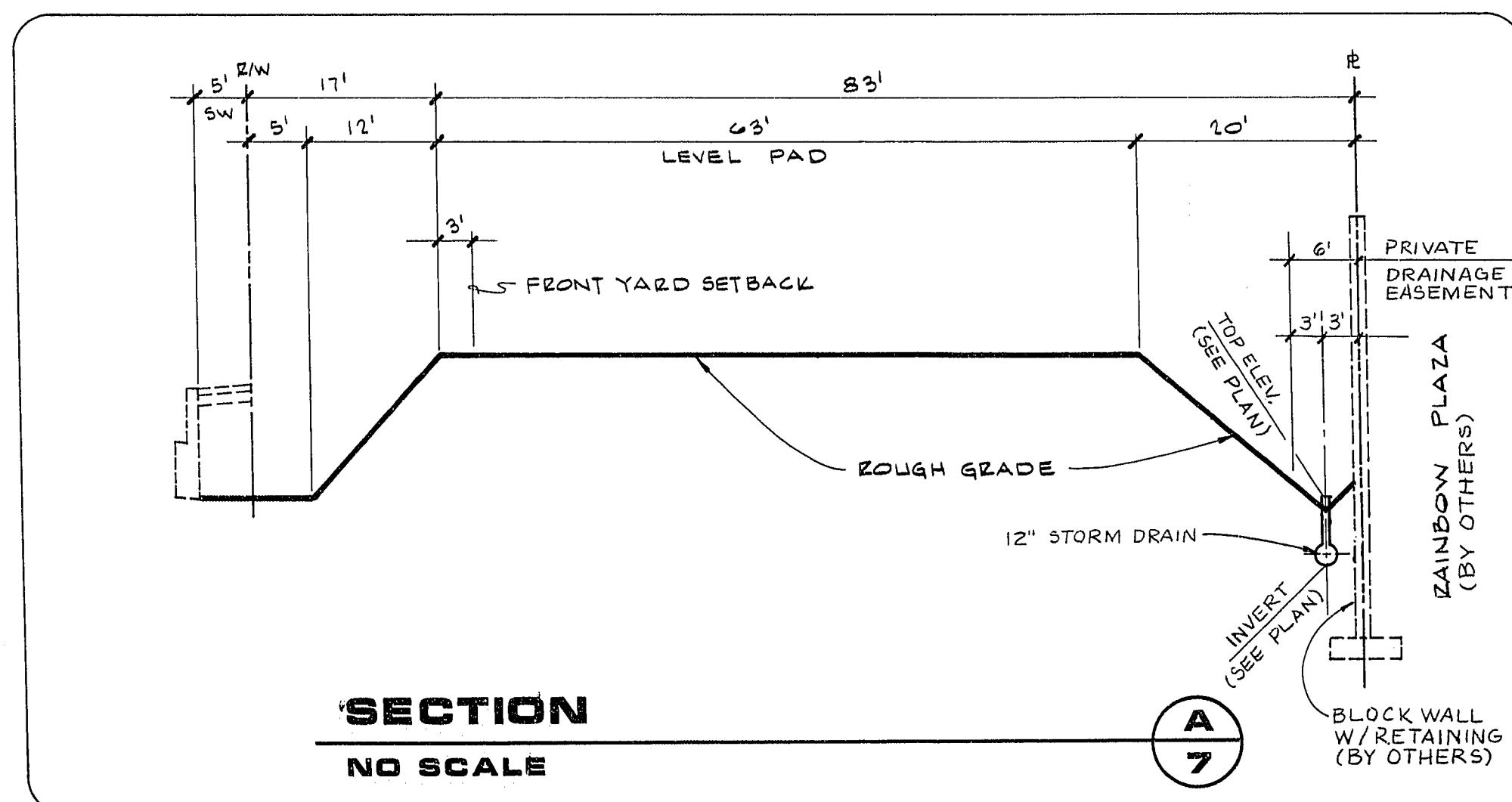
USING A SHRINKAGE FACTOR OF 0% AND SUBSIDENCE OF 0.1' TO 1' AN ESTIMATE FOR THE GRADING IS SHOWN BELOW. PLEASE NOTE THAT THESE QUANTITIES ARE ONLY AN ESTIMATE. ACTUAL QUANTITIES MAY DIFFER FOR THE ESTIMATE DUE TO SOIL VARIATION IN THE FIELD. QUANTITIES FOR ADDITIONAL DITCHES & BERMS THAT MAY BE REQUIRED BY THE ENGINEER ARE NOT INCLUDED.

	CUT	FILL
COMPUTED VOLUME	1600	3530
SUBSIDENCE (0.1 TO 1')	- 100	+ 200
SUBTOTAL	1500	3730
SHRINKAGE (10%)		373
TOTAL	1500 C.Y.	4103 C.Y.
IMPORT		2603 C.Y.



STREET SECTION
NO SCALE

(B)
7

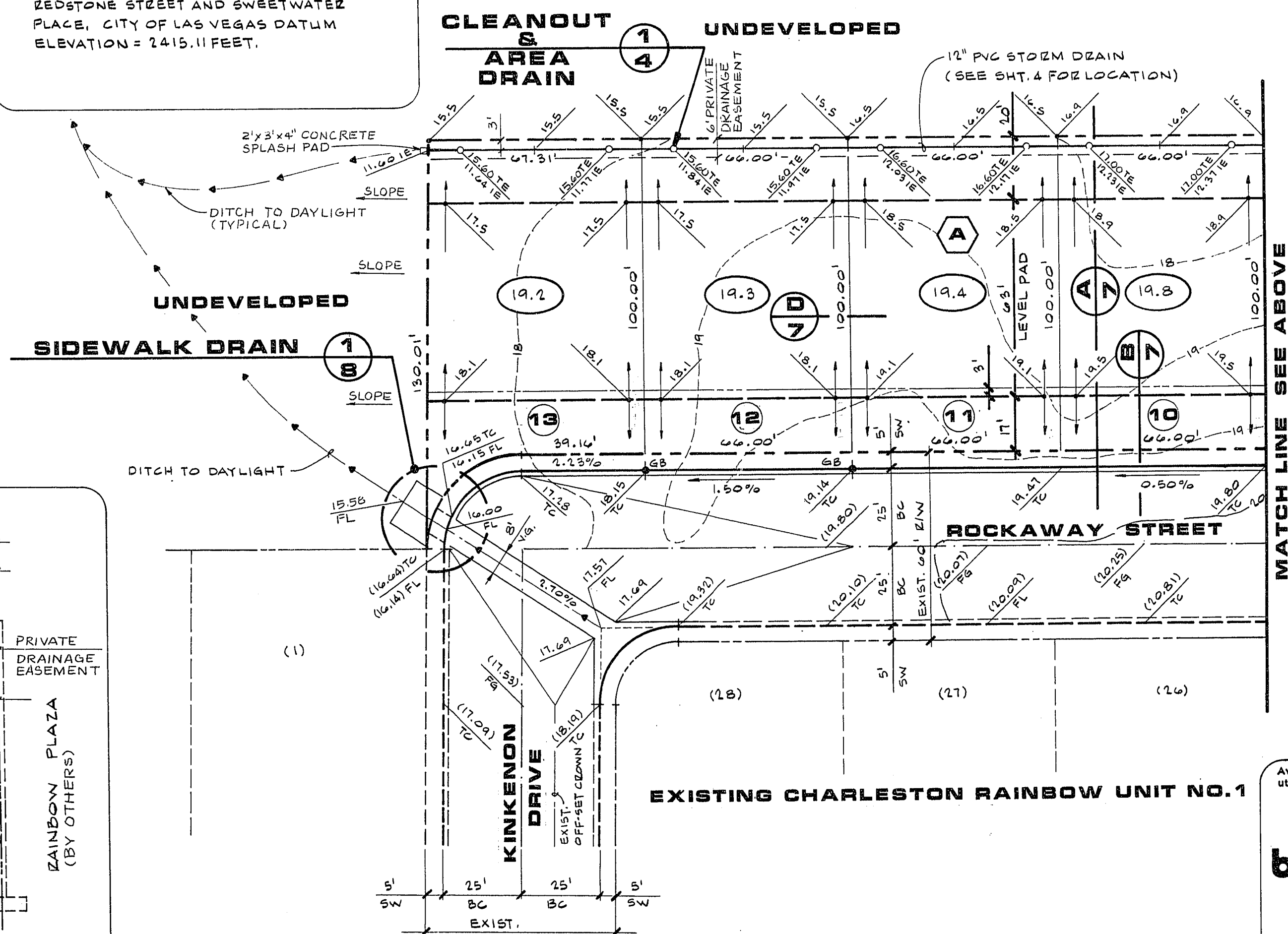


SECTION
NO SCALE

(A)
7

BENCH MARK

06034-A4P-B255 CAP IN THE TOP OF CURB AT THE NORTHWEST CORNER OF REDSTONE STREET AND SWEETWATER PLACE, CITY OF LAS VEGAS DATUM ELEVATION = 2415.11 FEET.



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GRADE STAKING PLAN & GRADING DETAILS

SHEET
7
OF 8 SHEETS