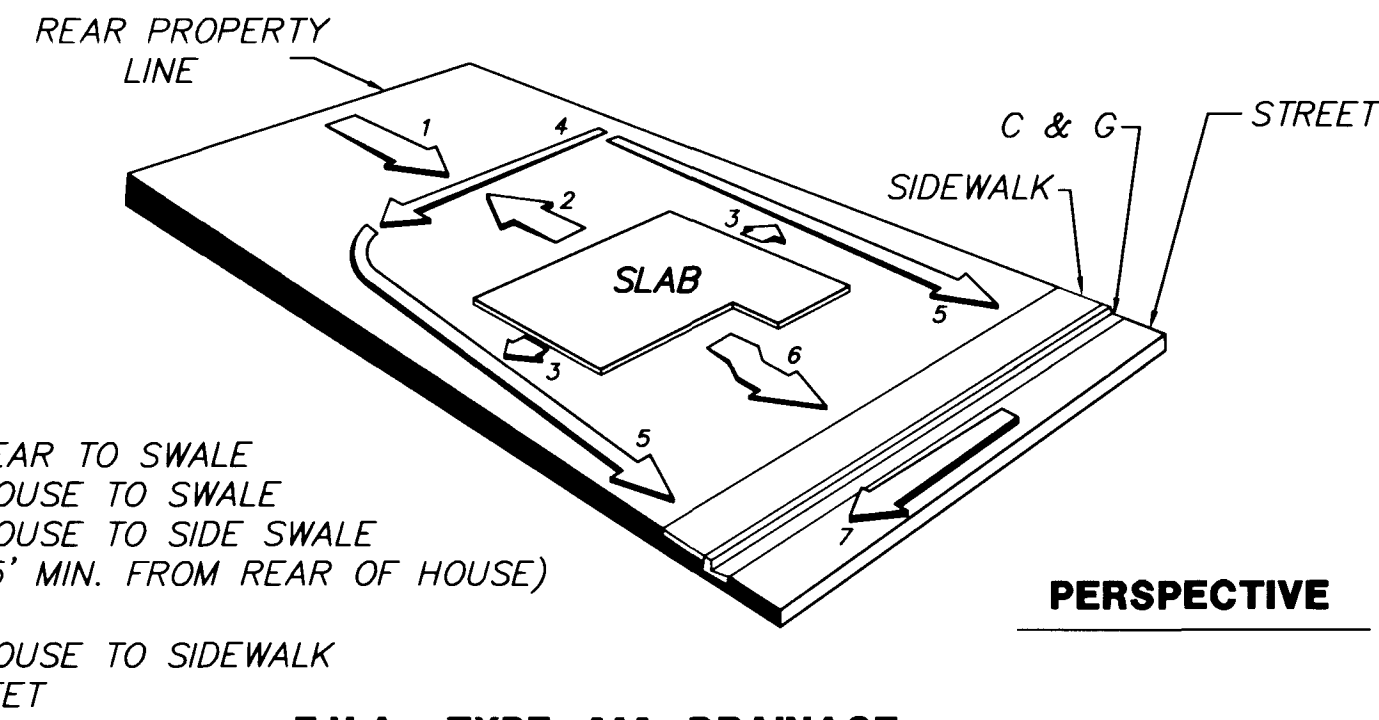
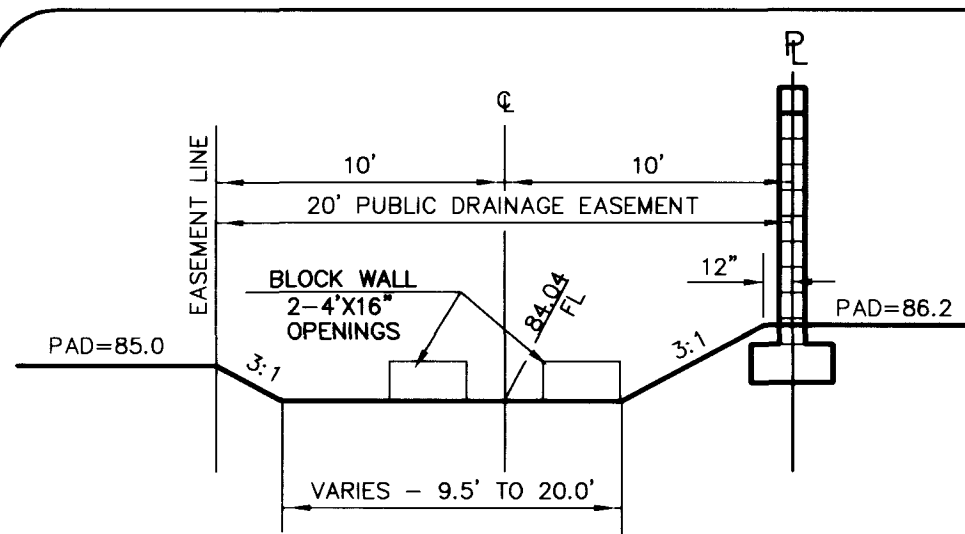




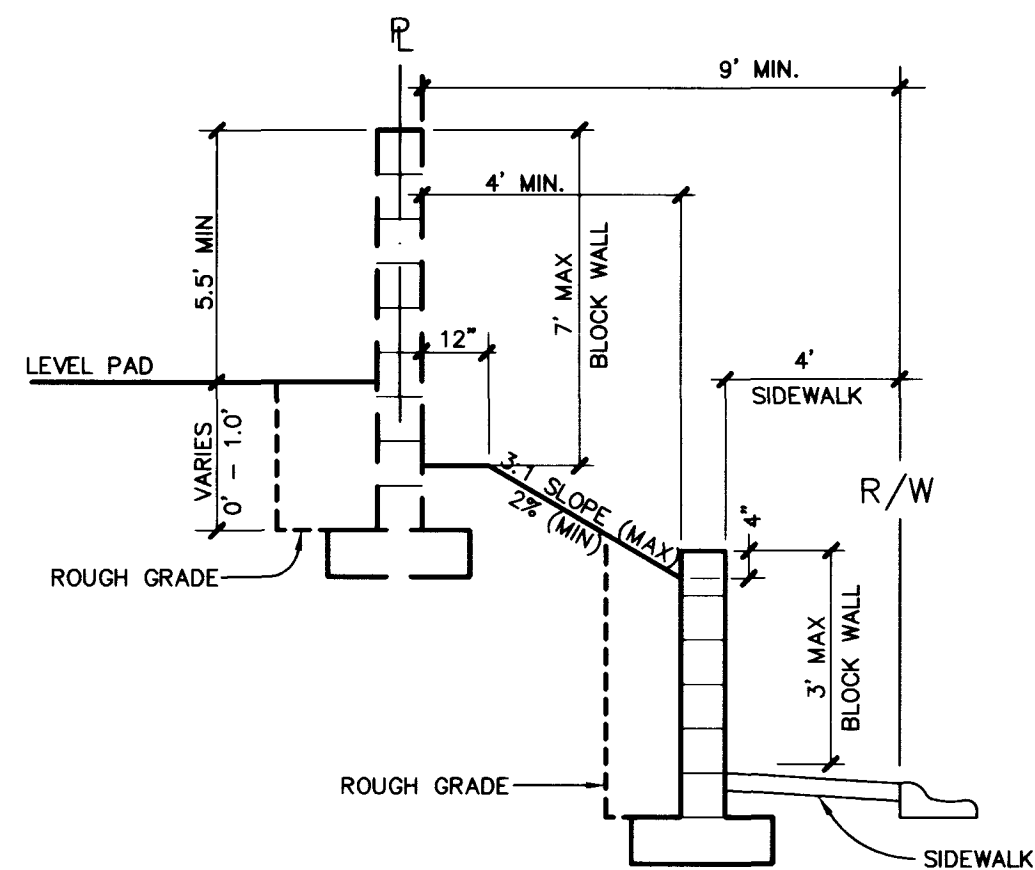
F.H.A. TYPE 'A' DRAINAGE

TYPICAL GRADING



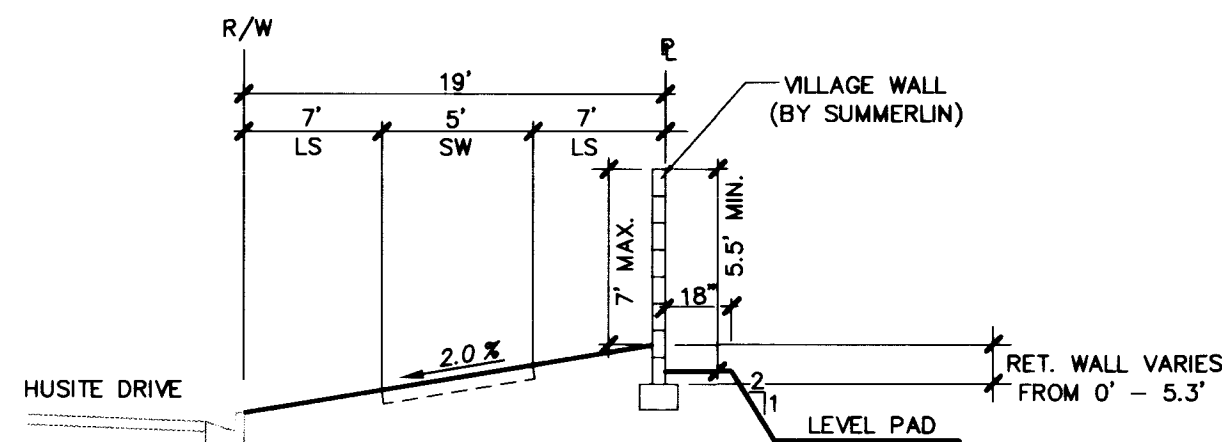
SECTION

20' PUBLIC DRAINAGE EASEMENT
TO BE PRIVATELY MAINTAINED



SECTION

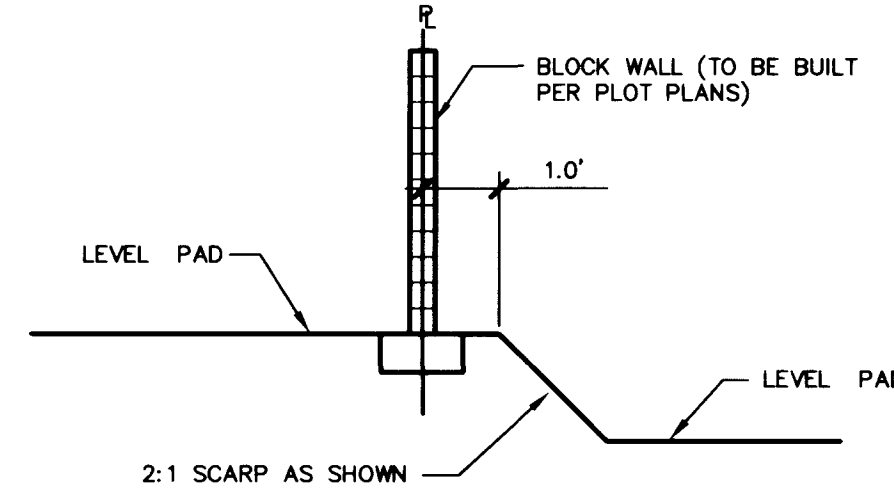
J
10



VILLAGE WALL
HUSITE DRIVE

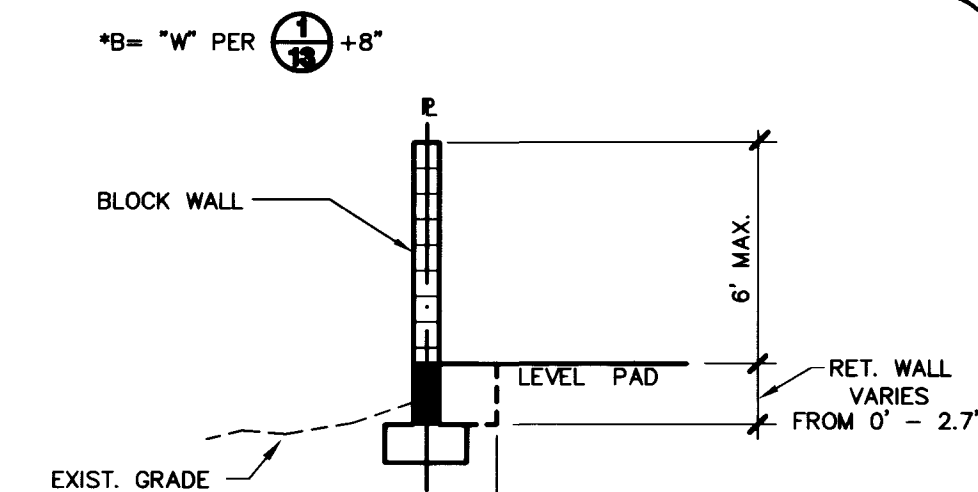
M
10

VILLAGE WALL SECTIONS & DETAILS



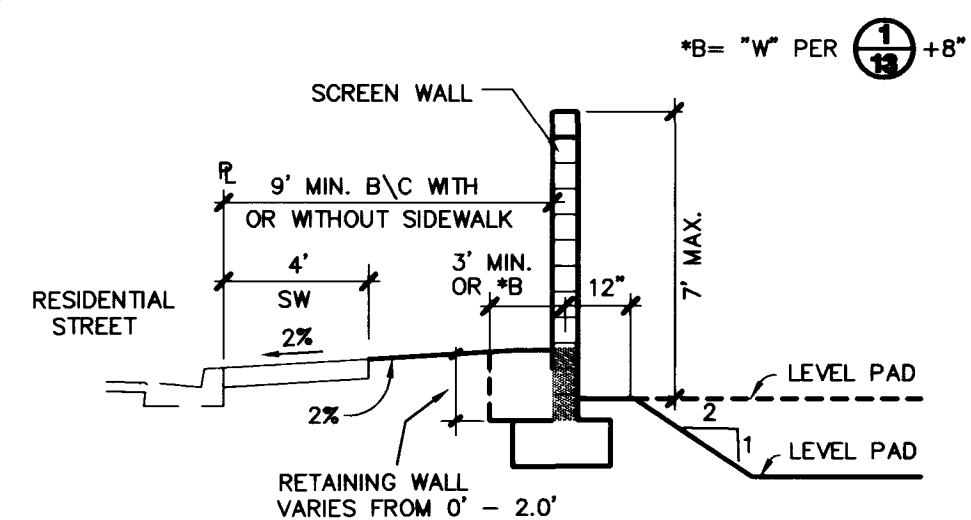
SIDE YARD
SECTION

H
10



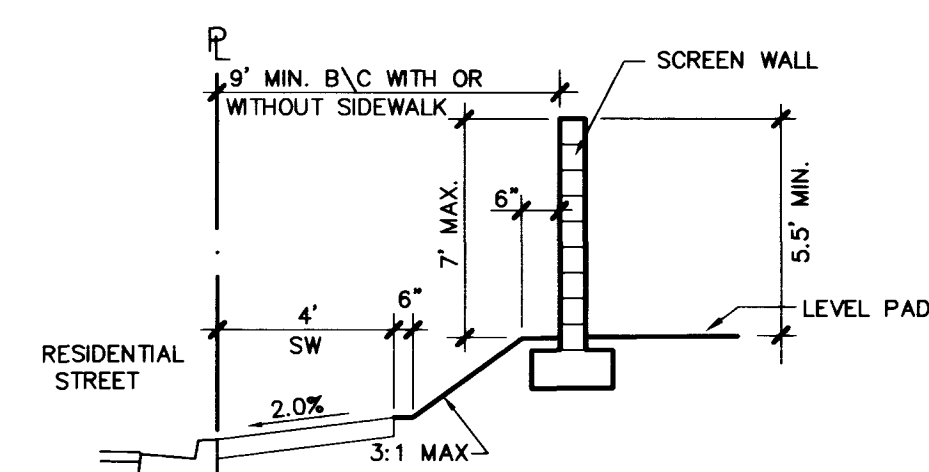
PERIMETER

G
10



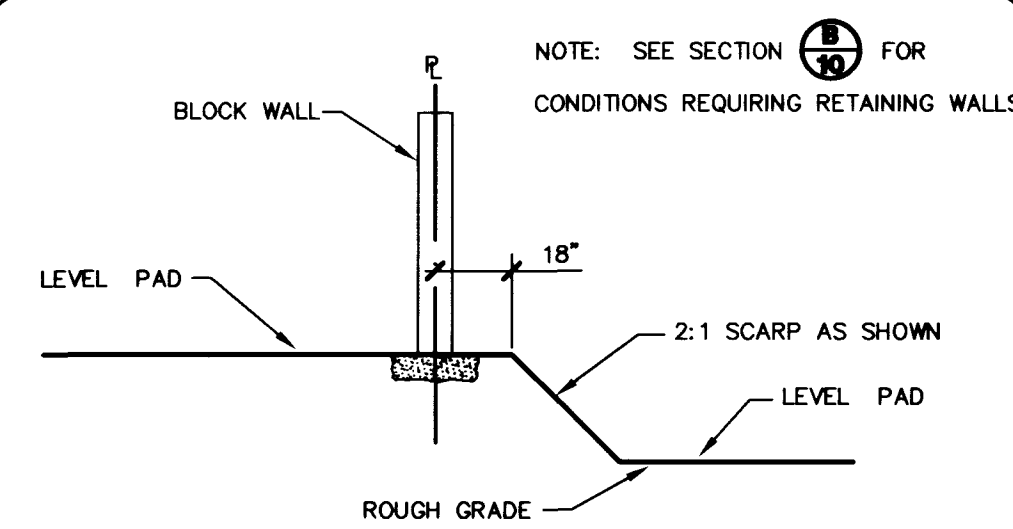
CORNER SIDE WALL

K
10



CORNER SIDE WALL

E
10



REAR YARD
SECTION

D
10

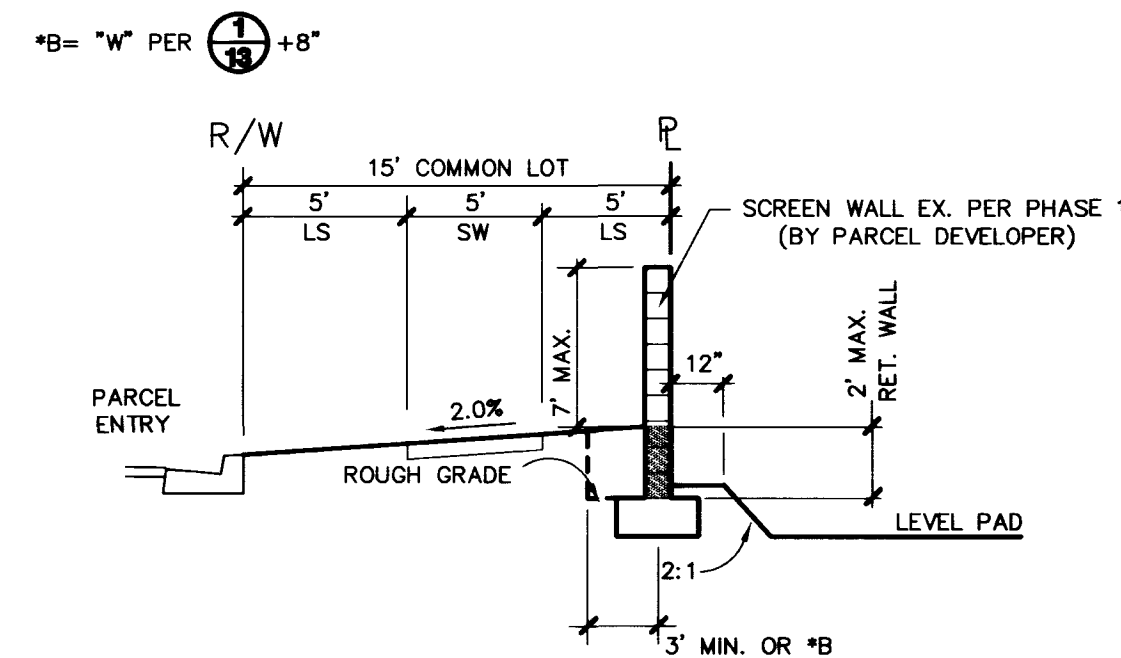
GRADING NOTES:

- 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 CORNER 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.
 - SOILS REPORT PREPARED BY TERRACON CONSULTANTS WESTERN, INC., WITH PROJECT NO. 64965403, DATED OCTOBER 18, 1996.
- *CLEARING AND GRUBBING OPERATIONS WILL RESULT IN SOME LOSS OF MATERIAL. EXCAVATION AND RECOMPACTION OF THE ON-SITE SOILS WILL RESULT IN SHRINKAGE LOSSES. BASED ON OUR EXPERIENCE IN THE AREA, A SHRINKAGE FACTOR OF APPROXIMATELY 5 TO 15 PERCENT WOULD BE APPLICABLE FOR THE UPPER NATURAL SOILS WHEN EXCAVATED AND RECOMPACTION. AS AN EXAMPLE, A SHRINKAGE FACTOR OF 10 PERCENT WOULD MEAN IT WOULD REQUIRE 1.10 CUBIC YARDS OF EXCAVATED MATERIAL TO EQUAL 1.0 CUBIC YARD OF PROPERLY COMPACTED FILL. CALICHE MAY HAVE SOME BULKAGE WHERE IT IS EXCAVATED AND RECOMPACTION. SCARIFICATION AND COMPACTION OF SURFACE SOILS WILL CAUSE ADDITIONAL SHRINKAGE. WE ESTIMATE THAT THIS SHRINKAGE WILL BE ON THE ORDER OF 0.1 FOOT LOWERING IN SITE GRADE.
- EARTH QUANTITIES:
EXCAVATION
FILL
SEE MASTER GRADING PLAN
 - THE ABOVE QUANTITIES DO NOT REFLECT LOSSES DUE TO SUBSIDENCE OR SHRINKAGE.
 - THE ABOVE QUANTITIES DO NOT REFLECT ANY EARTHWORK WHICH MAY BE REQUIRED BY THE ENGINEER TO CONSTRUCT ADDITIONAL PROTECTIVE DITCHES OR BERMS NOT SHOWN ON THESE DRAWINGS.

ENGINEER'S EVALUATION OF GRADING QUANTITIES

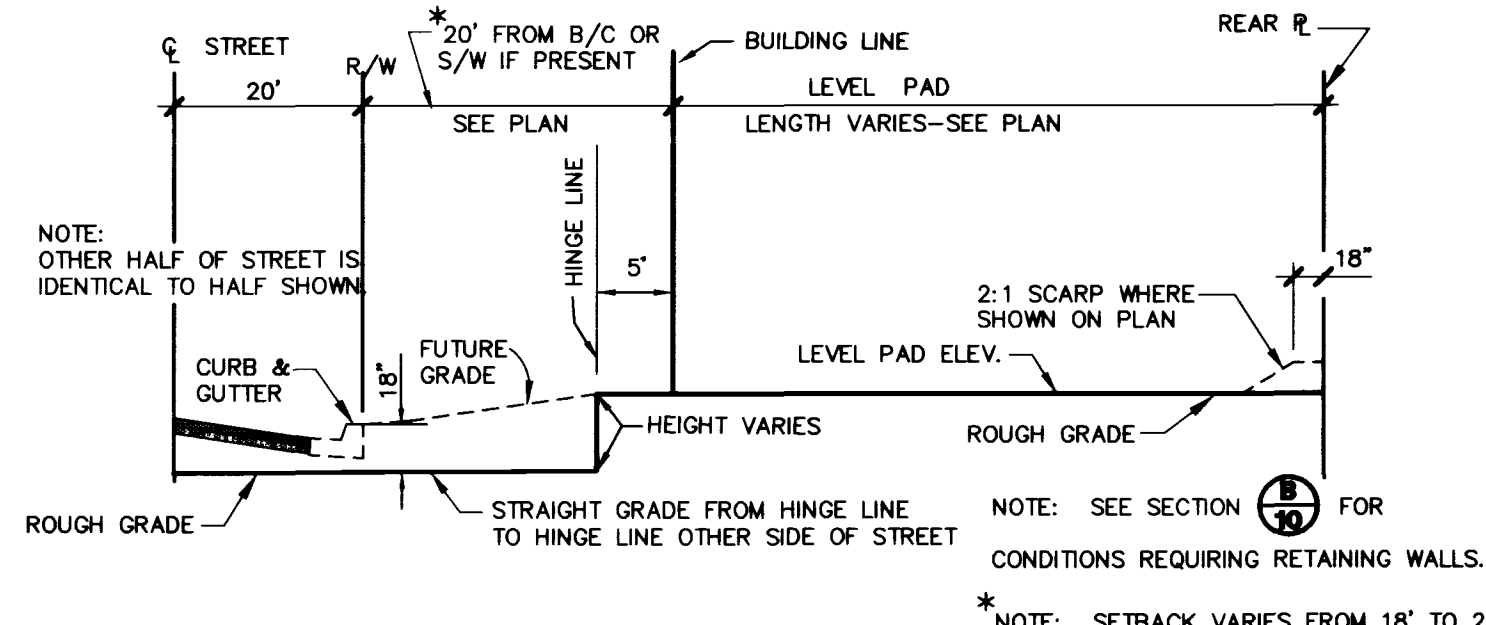
USING A SHRINKAGE FACTOR OF 20% AND SUBSIDENCE OF 0.10', AN ESTIMATE FOR THE GRADING IS SHOWN BELOW. PLEASE NOTE THAT THESE QUANTITIES ARE ONLY AN ESTIMATE. ACTUAL QUANTITIES MAY DIFFER FROM THE ESTIMATE DUE TO SOIL VARIATIONS IN THE FIELD. QUANTITIES FOR ADDITIONAL DITCHES & BERMS THAT MAY BE REQUIRED BY THE ENGINEER ARE NOT INCLUDED (SEE NOTE 6 C ABOVE)

	CUT	FILL
COMPUTED VOL.		C.Y.
TRASH REMOVAL		C.Y.
SUBSIDENCE		C.Y.
SUB-TOTAL		C.Y.
SHRINKAGE		C.Y.
TOTAL		C.Y.



ENTRY/CORNER SIDE YARD
SECTION

L
10



SECTION

A
10

LEGEND

- 1 LOT NUMBER
- 7 BLOCK NUMBER
- 59.0 PAD ELEVATION
- 59.0 EXISTING PAD ELEVATION
- 59.0 FUTURE PAD ELEVATION
- 57.10 FG FINISHED GRADE
- 57.10 EXISTING ELEVATION
- 57.10 FUTURE ELEVATION
- 57.1 ROUGH GRADE ELEVATION
- 57.10 TC OR FG GRADE BREAK
- 2:1 SCARP
- DITCH OR SWALE
- 56 EXISTING CONTOUR
- 61.1 TF TOP OF FOOTING ELEV.

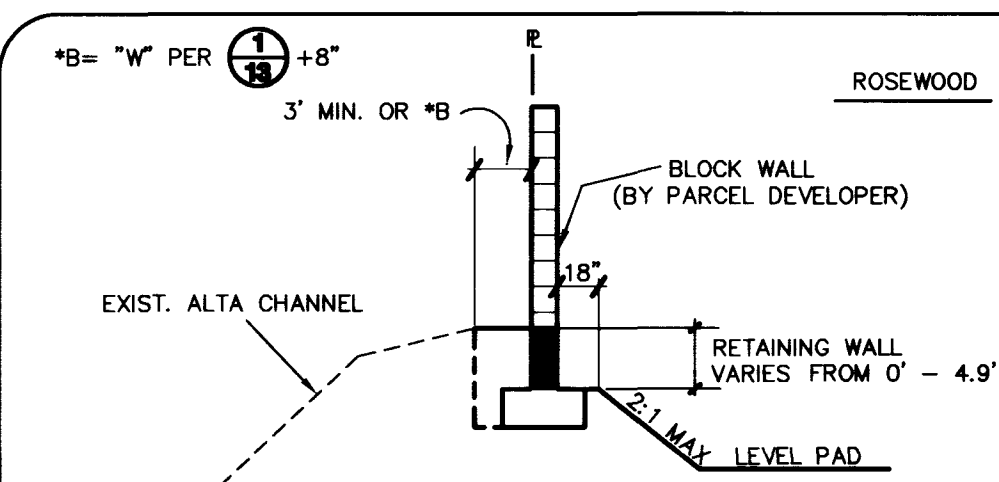
FOR BLOCK WALL LEGEND SEE SHEET 13

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

Call
before you
Dig.

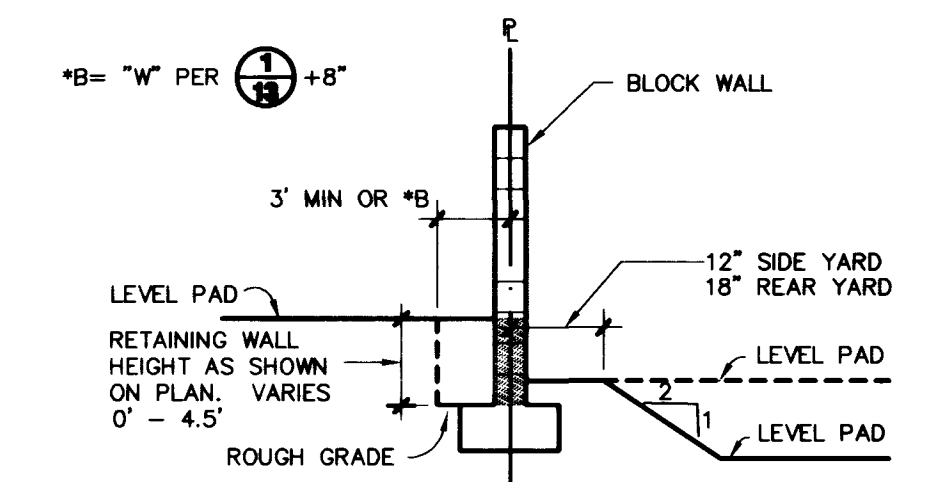
1-800-227-2600

UNDERGROUND SERVICE (USA)



PERIMETER

C
10



SECTION

B
10

RELEASED FOR ☐ BID ☐ CONSTRUCTION

DATE: _____
PARDEE CONSTRUCTION COMPANY

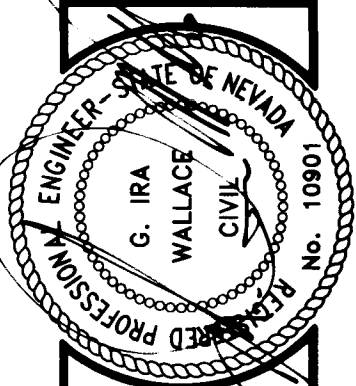
PARDEE CONSTRUCTION COMPANY
ROSEWOOD BY PARDEE - PHASE 2
GRADING DETAILS AND MISCELLANEOUS

SHEET

10

OF 13 SHEETS

PLOTTED 11/17/97 1:41 pm DRAWING: 2w-10-gd.dwg BY: GW



RECOMMENDED
DATE 11/17/97
P.E. NO. 10801

1555 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89102
PHONE (702) 363-1200

G. C. WALLACE, INC.
Engineering/Architecture

