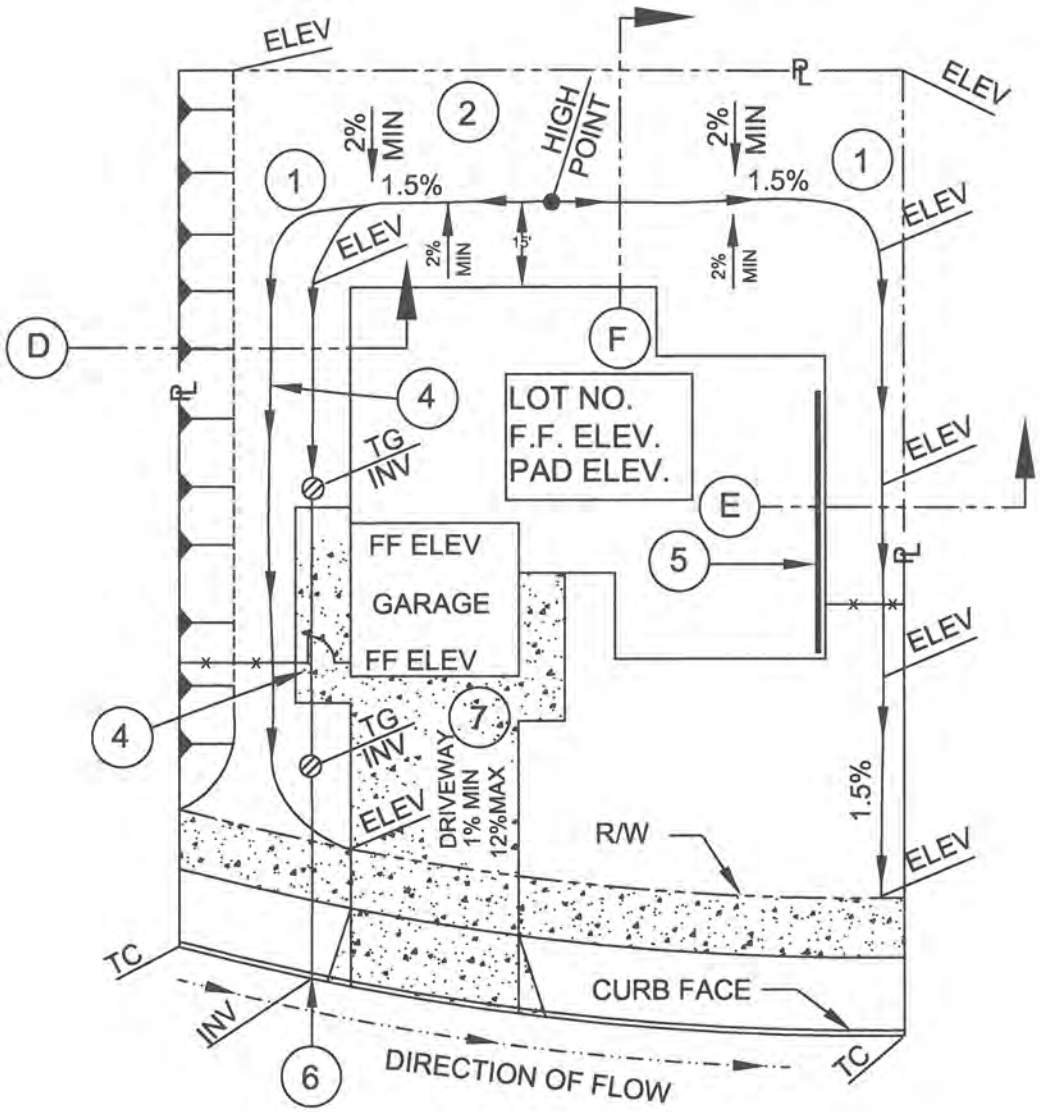


TYPICAL LOT FINISH GRADING

NOTES:

1. SWALES TO BE GRADED AT 1.5% MIN FOR SWALES LESS THAN 1.5% SEE STANDARD 217.
2. HIGHPOINT SHALL BE LOCATED IN BACKYARD 15' FROM HOUSE. HIGHPOINT ELEVATION SHALL BE 0.30', BELOW PAD ELEVATION OR 0.80' BELOW FINISH FLOOR ELEV.
3. SEE STANDARD 218 SHEET 2 FOR SECTION DETAILS AND ADDITIONAL INFORMATION.
4. IF SUFFICIENT SIDE YARD WIDTH IS NOT AVAILABLE TO ACCOMMODATE A GRADED SWALE AND CONCRETE WALKWAY/TRASH RECEPTACLE STORAGE PAD, THEN A DRAINAGE PIPE (3" DIA. MINIMUM) AND AREA DRAIN MUST BE USED TO CONVEY DRAINAGE TO THE STREET (SEE STD 217).
5. DEEPENED FOOTING MAY BE REQUIRED (SEE 218 SHEET 2).
6. SEE CITY STANDARD 202 FOR UNDER SIDEWALK CURB DRAIN.
7. SEE CITY STANDARD 128 FOR DRIVEWAY

REVISIONS:		
NO.	DATE	APPRV'D
1	7-1-14	MM

APPROVED BY:

11-23-09

CITY ENGINEER — DATE

KIP D. FIELD

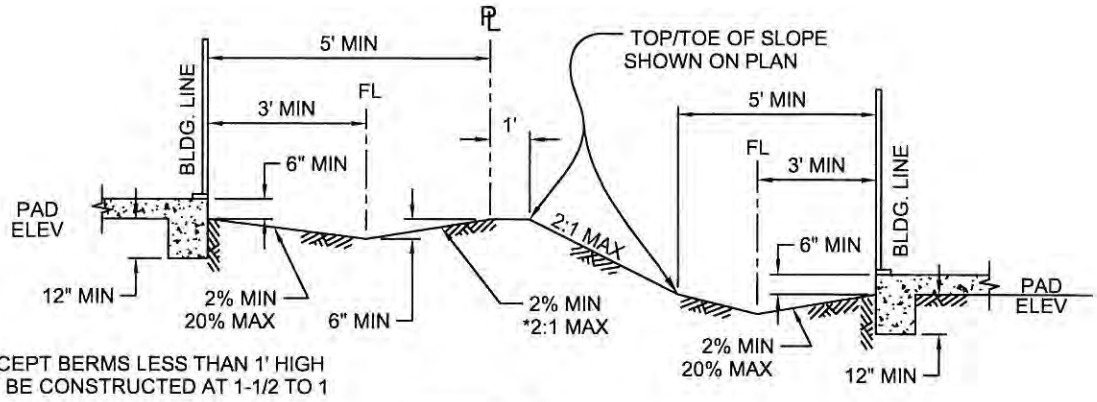
RCE NO. 45679 EXP. DATE 12-31-12

CITY OF CORONA

LOT GRADING (SWALE)

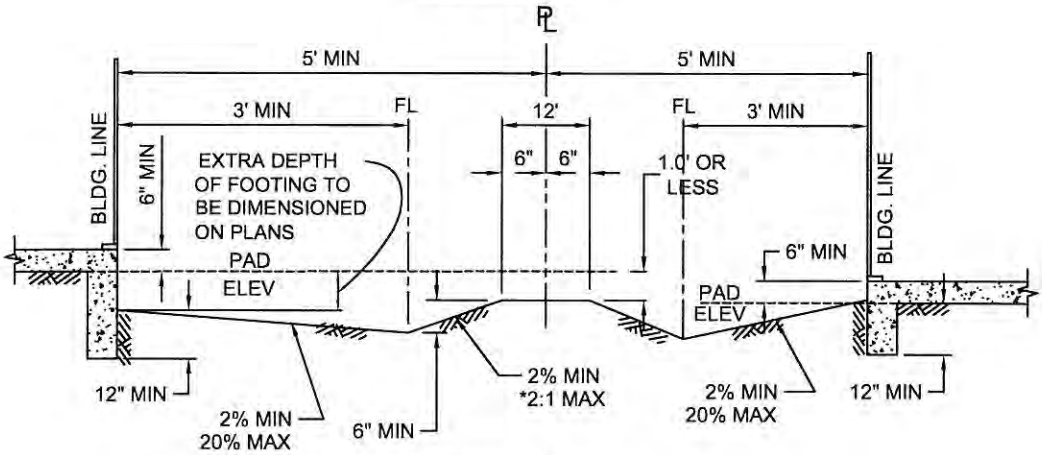
STANDARD PLAN NUMBER: 218

SHT 1 OF 2

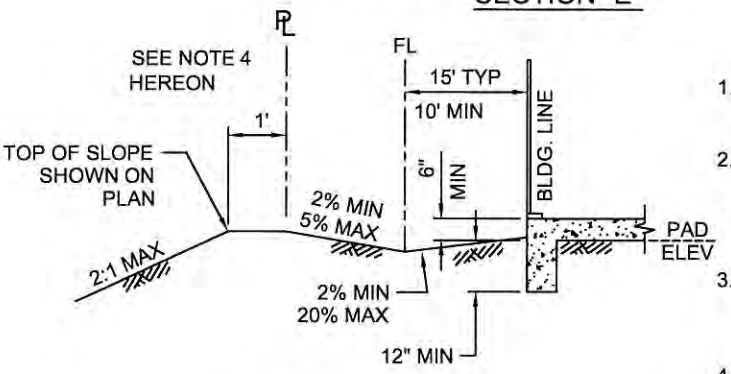


* EXCEPT BERMS LESS THAN 1' HIGH MAY BE CONSTRUCTED AT 1-1/2 TO 1

SECTION "D"



SECTION "E"



SECTION "F"

TYPICAL REARYARD GRADING

NOTES:

1. SECTION "D" APPLIES WHEN THE DIFFERENCE IN PAD ELEVATIONS EXCEEDS 1.0'.
2. SECTION "E" APPLIES WHEN THE DIFFERENCE IN PAD ELEVATIONS IS 1.0' OR LESS & THE EXTRA DEPTH OF FOOTING IS SHOWN ON THE GRADING & STRUCTURAL PLANS.
3. IN NO CASE SHALL THE SWALE FLOWLINE BE LOWER THAN THE BOTTOM OF FOOTING WITHIN 5' FROM BUILDING LINE.
4. PROVIDE 4' WIDE BY 1' HIGH BERM OR EQUIVALENT ALONG THE TOP OF ALL FILL SLOPES OVER 5' HIGH.

REGISTERED PROFESSIONAL ENGINEER
KIP D. FIELD
No. C 45679
Exp. 12-31-10
CIVIL
STATE OF CALIFORNIA

APPROVED BY:

11/23/09

CITY ENGINEER — DATE

KIP D. FIELD

REVISION	DESCRIPTION	BY	DATE

CITY OF CORONA

LOT GRADING (SWALE)

STANDARD PLAN NUMBER: **218**

SHT 2 OF 2