



- * WITHOUT ENGINEER APPROVAL
- ** LENGTH OF TRENCH TO BE DETERMINED BY ENGINEER OR GEOTECH

CCC 40.385:

ALL LOTS WITHIN THE URBAN GROWTH AREA MUST BE DESIGNED TO PROVIDE POSITIVE DRAINAGE FROM BOTTOM OF FOOTINGS TO AN APPROVED STORMWATER SYSTEM. POSITIVE DRAINAGE MAY BE ACCOMPLISHED BY SWALES, DRYWELLS, FRENCH DRAINS, LATERALS TO THE STREET, LATERALS BEHIND THE CURB OR WITHIN A PUBLIC UTILITY EASEMENT, AN APPROVED SYSTEM, IN THE SIDE OR REAR SETBACK, OR SOME OTHER METHOD ACCEPTABLE TO THE RESPONSIBLE OFFICIAL.

IRC R401.3 DRAINAGE. SURFACE DRAINAGE SHALL BE DIVERTED TO A STORM SEWER CONVEYANCE OR OTHER APPROVED POINT OF COLLECTION THAT DOES NOT CREATE A HAZARD. LOTS SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF 6 INCHES (152mm) WITHIN THE FIRST 10 FEET (3048mm).

EXCEPTION: WHERE LOT LINES, WALLS, SLOPES OR OTHER PHYSICAL BARRIERS PROHIBIT 6 INCHES (152mm) OF FALL WITHIN 10 FEET (3048mm), DRAINS OR SWALES SHALL BE CONSTRUCTED TO ENSURE DRAINAGE AWAY FROM THE STRUCTURE. IMPERVIOUS SURFACES WITHIN 10 FEET (3048mm) OF THE STRUCTURE. IMPERVIOUS SURFACES WITHIN 10 FEET (3048mm) OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2 PERCENT AWAY FROM THE BUILDING.

PUMPS ARE **NOT** ALLOWED FOR LOW POINT DRAIN.

NO.	REVISIONS	DATE	BY

DWG: D27c.DWG



Department of
Public Works
CLARK COUNTY
WASHINGTON
proud past, promising future

EXAMPLE OF LOT SPECIFIC DRAINAGE REQUIREMENTS
FROM APPROVED DEVELOPMENT PLAN

APPROVED
[Signature]
COUNTY ENGINEER

01/07/16
DATE

STANDARD
D27c
DETAIL
DESIGNED
DRAWN
DATE 05/23/08