



KDCS = KENT DESIGN AND CONSTRUCTION STANDARDS.

REINFORCED CONCRETE RETAINING WALL DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SEE WSDOT STD. PLANS

NOTES:

1. SEE STRUCTURAL RETAINING WALLS AND ROCK FACINGS IN KDCS 6.11.C.
2. WSDOT TYPE 4 CHAIN LINK FENCE OR PEDESTRIAN RAILING REQUIRED WHEN WALL HEIGHT ABOVE FINISHED GRADE IS 30 IN. OR GREATER. SEE KENT STD. PLAN 6-41 OR WSDOT STD. PLAN L-20,10.
3. WALL HEIGHTS EXCEEDING 3'-0" IN HEIGHT ARE ALLOWED WHEN ADJACENT TO A STREET. WALLS OVER 6'-0" IN HEIGHT ARE REQUIRED TO BE ENGINEERED.
4. TRAFFIC BARRIERS MAY BE REQUIRED ON ROADS WITH SPEED LIMITS OF 40 MPH OR GREATER, WHERE WALL HEIGHTS EXCEED 6'-0" SEE CHAPTER 7 OF THE WSDOT DESIGN MANUAL.
5. 8'-0" MAX. HEIGHT ADJACENT TO PUBLIC RIGHT-OF-WAY. 3'-0" TO 6'-0" MAX. HEIGHT ADJACENT TO OTHER PROPERTIES OR BETWEEN INTERIOR LOTS PER KENT STD. PLAN 6-63.
6. SIGHT DISTANCE, ROAD GRADES AND ALIGNMENTS SHALL BE CONSIDERED IN DESIGN.
7. PIPE TO DRAIN TO CITY STORM SYSTEM OR NATURAL DRAINAGE COURSE.

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION IS KEPT ON FILE AT THE CITY OF KENT. A COPY MAY BE OBTAINED UPON REQUEST.



		CITY OF KENT ENGINEERING DEPARTMENT	
		WALLS UNDER SIDEWALK PUBLIC ROW	
DESIGNED <u>COK</u>	SCALE <u>NONE</u>	STANDARD PLAN	
DRAWN <u>COK</u>	DATE <u>12/2019</u>	6-62	
CHECKED <u>COK</u>	ENGINEER		
APPROVED _____			