

**NO PARKING FIRE LANE CURB DETAIL
COMMERCIAL & MULTI-FAMILY RESIDENTIAL APPLICATION**
(Not allowed in 1- and 2-family residential zones or along publicly maintained lanes)

Curb paint is red for the entire length of the fire lane. "NO PARKING FIRE LANE" is stenciled with a 3.5 inch minimum height, black white lettering with a minimum of a .5 inch stroke.



Stencil placement is 20 feet on center and at changes in direction where the lettering may not be visible from a vehicle.

Where fire lane markings are required but curbs are not applicable, signs shall be posted per City of Vancouver Fire Marshal's Office STANDARD PLAN F503-B

Placement standards: NO PARKING FIRE LANE shall be posted wherever parking could obstruct the required minimum 20 foot wide, or wider, fire apparatus access lane.

- Lanes less than 28 feet wide - curbs painted on both sides of lane
- Lanes wider than 28 feet but less than 36 feet wide - curbs painted on one side of the lane (preferably the same side of the lane as the fire hydrants)
- Lanes 36 feet wide or more - curb paint not required by the Fire Department
- Cul-de-sacs less than 43' in paved radius - curb painted around the entire circumference of the cul-de-sac
- Hammer-heads and other turn-around provisions required for fire apparatus - curbs shall be painted on each side of all lanes within the turn-around

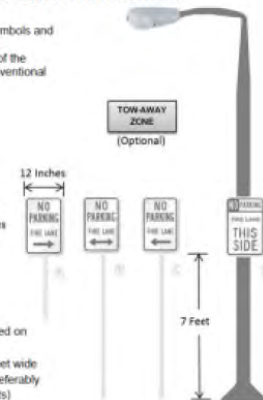


VANCOUVER FIRE MARSHAL'S OFFICE	NO PARKING FIRE LANE CURB DETAILS	STANDARD PLAN NUMBER F503-A
Fire Marshal: [Signature]	Date: [Date]	

**NO PARKING FIRE LANE SIGN DETAIL
COMMERCIAL & RESIDENTIAL APPLICATION**

Sign is .080 inch aluminum with red letters, symbols and frame on a highly reflective white background. Sign is a variant consistent with the standard of the MUTCD code R7-107 of Section 28.34 for conventional roads per the DOT standard highway signs.

Sign graphic to be consistent with any of the graphics on this sheet. Sign is 18 inches high and 12 inches wide and is mounted so the bottom of the sign is at 7 feet high. It may be angled toward oncoming traffic. Sign spacing for public or private streets and shared driveways shall be at intervals not exceeding 150 feet between signs on each side of the street. Sign spacing for on-site lot vehicle circulation shall be at intervals not exceeding 75 feet between signs.



- Lanes less than 28 feet wide - signs mounted on both sides of lane
- Lanes wider than 28 feet but less than 36 feet wide - signs mounted on one side of the lane (preferably the same side of the lane as the fire hydrants)
- Lanes 36 feet wide or more - signs not required by the Fire Department
- Cul-de-sacs less than 43' in paved radius - signs mounted around the entire circumference of the cul-de-sac
- Hammer-heads and other turn-around provisions required for fire apparatus - signs shall be mounted on each side of all lanes within the turn-around

Placement standards: NO PARKING FIRE LANE shall be posted wherever parking could obstruct the required minimum 20 foot wide, or wider, fire apparatus access lane. Where approved fire lane signs are installed, fire lane curb paint shall not additionally be required.

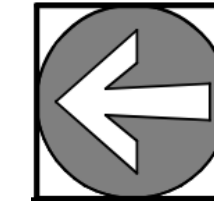


VANCOUVER FIRE MARSHAL'S OFFICE	NO PARKING FIRE LANE CURB DETAILS	STANDARD PLAN NUMBER F503-B
Fire Marshal: [Signature]	Date: [Date]	

REQUIRED PLAN ELEMENTS - if Applicable

- Vehicle gates equipped with approved Knox key Switches.
- Primary Knox box at main entry.
- Secondary Knox box at riser room door.
- Emergency responder radio equipment next to FACP
- Fire pump on p-1; 40,000 gallon storage water on P-2
- Staging for aerial ladder access along west side of building.
- Electrical room access is a caged area on P-1
- Roof stair access via stair 3 or via the primary designated firefighter shaft stair 2
- Riser room has left to right, Dry sprinkler system riser#1 for P-1 and P-2; wet sprinkler riser #2 for main level; wet sprinkler riser #3 for all other floors.
- Sprinkler floor control valves and roof standpipe connection is at Stair 2
- Designated fire lanes are red paint & white lettering per standard detail F503-A
- Service elevator E3 travels grade level to all floors above.
- Passenger elevators E1, E2 serve all levels including parking levels P-1 and P-2
- Natural gas meter is protected with bollards and cyclone fence.
- HVAC units shown as "RTU"

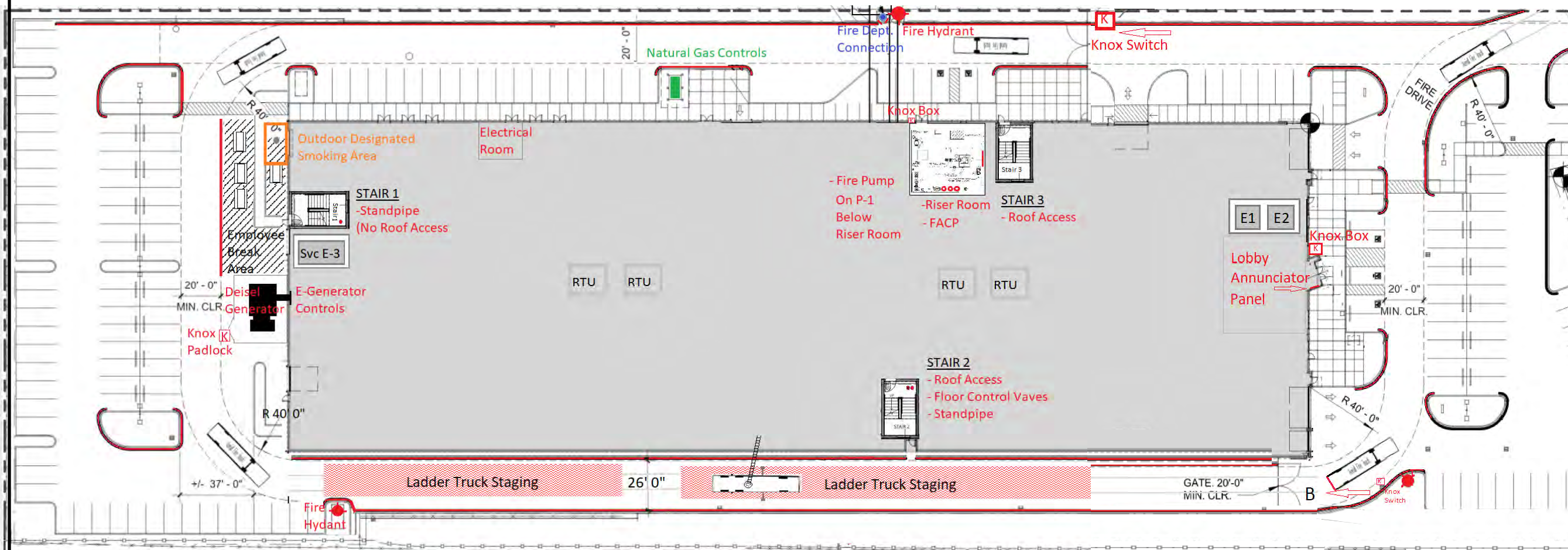
City Approval Block



Scale



(Not to Scale)



City of Vancouver
WASHINGTON

Design Company Name
415 W 6th Street
Vancouver, WA 98660
(360) 487-7260
vanfmo@cityofvancouver.us

Example Project
1111 NE 2222 AVE, VACOUVER, WA 98660
FIRE RESPONSE SITE PLAN

REVISION	DATE	REASON/DESCRIPTION



FIRE RESPONSE SITE PLAN

PHASE-2 SITE PLAN PERMIT SET

DATE 02/02/2020	PROJECT NUMBER 12345678
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G2.1