

- 1. CONTRACTOR TO VERIFY BOLT PATTERN WITH CABINET.
- CONTRACTOR SHALL PROVIDE A MINIMUM CLEARANCE OF 48 INCHES FROM FRONT FACE OF CABINET TO ALLOW FOR DOOR SWING AND WORKING SPACE. CONTRACTOR SHALL HAVE A MINIMUM 4-FOOT OFFSET FROM ANY OBSTRUCTIONS SUCH AS A WALL TO ALLOW FOR FUTURE MAINTENANCE.
- 3. CONTRACTOR SHALL PROVIDE A MINIMUM OF FOUR (4) 3" CONDUITS AND ONE (1) 2" CONDUIT INTO THE NEAREST JUNCTION BOX.
- 4. CONTRACTOR SHALL INSTALL CABINET GROUNDING PER WSDOT STANDARD PLAN J-60.05.
- 5. CONTRACTOR SHALL POUR FOUNDATION TO BE SMOOTH AND LEVEL TO ENSURE PROPER OPERATION OF CABINET. ALL CONCRETE CORNERS SHALL HAVE A 1" CHAMFER, UNLESS ABUTTING SIDEWALK, WHERE IT SHALL BE SQUARE AND SEPARATED FROM THE SIDEWALK WITH JOINT FILLER.
- 6. CABINET HOUSEKEEPING PAD SHALL BE MINIMUM DIMENSIONS SHOWN, FLAT, UNCONSTRAINED BY OTHER STRUCTURES, AND OUTSIDE OF LOW POINT AREAS WHERE STORMWATER COLLECTS. WELDED WIRE FABRIC IN PAD SHALL BE 4" X 4" MEETING THE REQUIREMENTS OF WSDOT STANDARD SPECIFICATION 7-07.7. AS AN ALTERNATIVE, A GRID OF #3 REBAR MAY BE USED, WITH BARS SPACED AT 12" CENTERS LATERALLY AND LONGITUDINALLY.
- ALL REBAR SHALL BE DEFORMED STEEL REINFORCING BAR FOR CONCRETE FOUNDATIONS CONFORMING TO ASTM A615 GRADE 60.

CITY OF KIRKLAND

PLAN NO. CK - TS.03



NEMA CONTROLLER
CABINET FOUNDATION
DETAIL