







- * Refer to NoaNet Approved Materials Sheet for vault type and design. Order with "NOANET" placed on Lid.
- * Vaults are never to be placed in vehicular driving surfaces. Vaults are rated for H22 loading, occasional vehicle traffic only.
- * All ducts entering or exiting vault will be plugged with compression type plugs, Simplex JM types or foam seal cables in ducts.
- * Vaults are to be placed flush with ground surface never to cause a trip hazard.
- * Vaults to be placed on 5/8- gravel or washed pea gravel leveled and compacted to support vault placement. Minimum of 4" of gravel inside vault. Wire mesh material required to cover the entire bottom of the vault for rodent protection. Wire mesh will be placed under gravel.
- * All innerduct will be extended directly into vaults for fiber pulling purposes. Innerduct will be HDPE PVC, SDR 9 Orange, Smooth outside, longitude ribbed inside. Duct will never extend more then 6" inside vault wall. Entrance hole thru side of vault will be drilled or pressed.
- Occasionally, 2" or 4" Conduit will be required on specific job work orders, always gray color schedule 40 is required. Conduits can enter thru the bottom of vault, in a 90 degree fashion, placed in corners of vaults.
- * Fiber cable will be placed per manufacturer's specifications, never pulled or tensioned more then 600 (MRCL) Cable Load pounds, Bend radius of fiber, no less then 18".

 Minimum of 150' fiber coil required in all vaults. Tag cable with NoaNet cable tags.
- * Racking of fiber coil and Splice case is always required. Utilize Uni-Strut racking and cable shoes. Secure Splice case with tie wraps.
- * Secure vault lid with provided lock down bolts.
- * All vaults require a ground rod and marker sign. Ground Rod, 5/8" Copper Clad and #6 uncoated solid, soft drawn copper wire. See Marker Sign Detail for ordering instructions.
- * Smaller vaults sizes other then the one shown on this detail require NoaNet Manager Approval.

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RG	04/2021									



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STANDARD.VSD

NORTHWEST OPEN ACCESS NETWORK

Vault Standard

SIZE	DWG NUMBER	REV
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