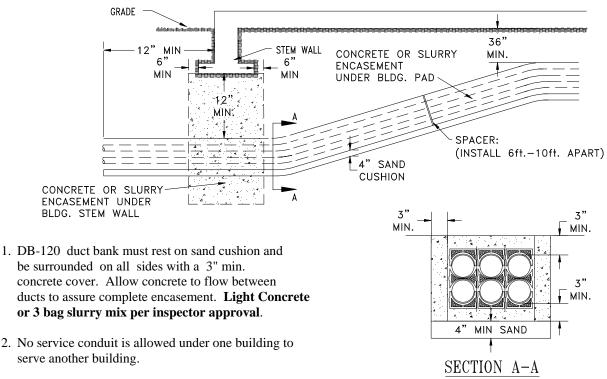
CONDUIT INSTALLATION BENEATH BUILDINGS, FOUNDATIONS & SLABS

<u>PREFERRED</u> RIGID PLASTIC CONDUIT – CONCRETE ENCASED



- 3. Installation must be **inspected by NVE** prior to backfill and concreting.
- 4. Finish backfill with sand/select material and compact to90% density.
- 5. Spacers to be installed on 4 ft. 10 ft. centers, refer to CD0001U for details.
- 6. Service conduit installed to internal electrical rooms, will be installed, owned and maintained by customer.
- 7. Flex Conduit is not permitted.
- 8. Refer to Volume 17, CB0003U, Tables 1 or 2, for number and size of conduits required.
- 9. Refer to Volume 17, CD0001U, Section 16 for other concrete encasement requirements.

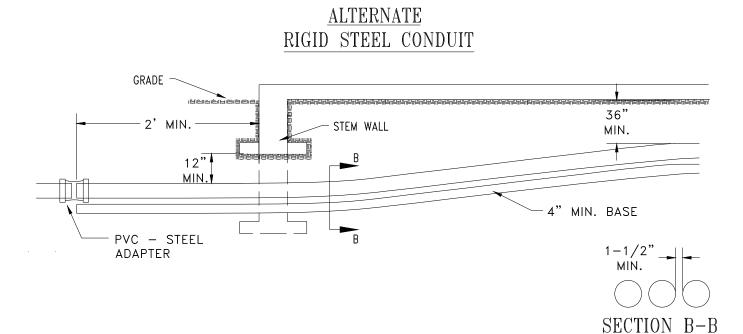


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- 1. Conduits must be separated a minimum of 1-1/2".
- 2. Installation must be **inspected by NVE** prior to backfill.
- 3. Backfill trench with sand/select material and compact to 90% density.
- 4. Do not use EMT conduit in place of rigid steel.
- 5. Service conduit installed to internal electrical rooms will be installed, owned and maintained by customer.
- 6. Each conduit to contain 1 set of phase wires plus neutral.
- 7. Refer to Volume 17, CB0003U, for number and size of conduits.



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