

**Fiber Optic Buffer Tube Color Code**

Multimode fibers 1-24/single mode

fibers 25-84

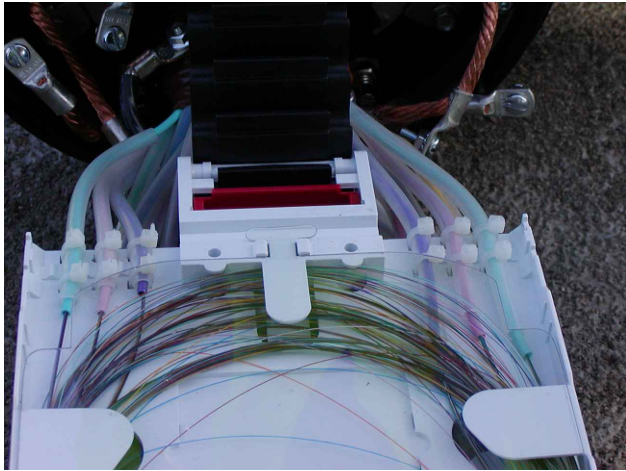
- 1. Blue
- 2. Orange
- 3. Green
- 4. Brown
- 5. Slate
- 6. White
- 7. Red
- 8. Black
- 9. Yellow
- 10. Violet
- 11. Rose
- 12. Aqua

Install fan out kit on all terminated or fiber strands when terminating the fiber optic cable.

**Fiber Optic Cable:**

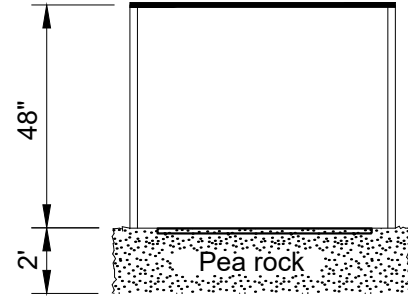
- Tube 1 = Blue tube 1-12 mm fibers
- Tube 2 = Orange tube 13-24 mm fibers
- Tube 3 = Green tube 25-36 sm fibers
- Tube 4 = Brown tube 37-48 sm fibers
- Tube 5 = Slate tube 49-60 sm fibers
- Tube 6 = White tube 61-72 sm fibers
- Tube 7 = Red tube 73-84 sm fibers

Install protective tube sleeve and tie wrap each tube to splice case.



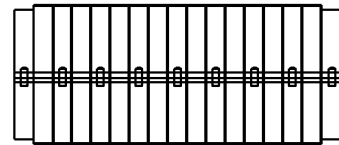
**QUAZITE PULL BOX**

30" x 48" x 48"



Place 2' pea rock drain bed below handhole.

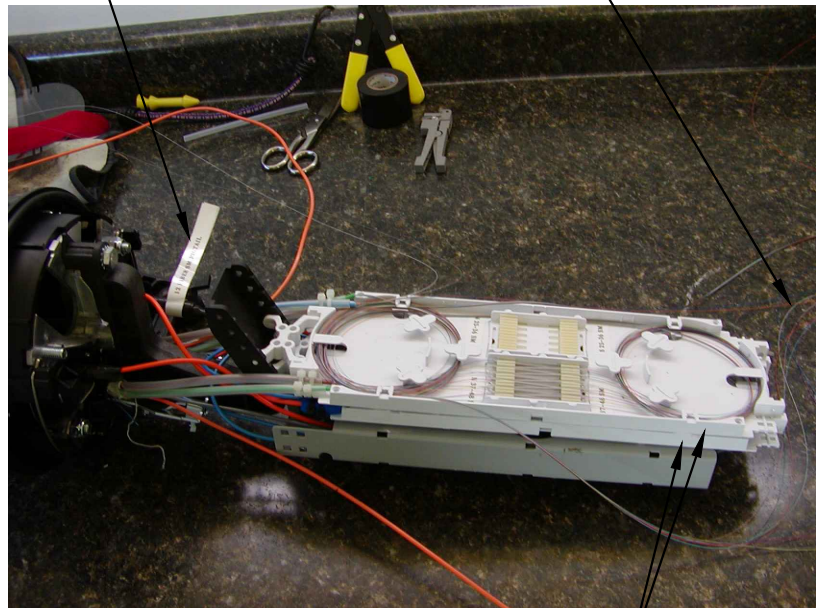
**TYCO ENCLOSURE**



Fiber optic enclosure shall be a Tyco enclosure. Fiber optic cables shall be installed in the Tyco as per manufacturer's instructions and recommendations. See communication cable specification notes for further instructions.

Label fiber

3' of fiber slack



Separate splice tray for every 2 tubes of fiber including non-spliced fiber tubes

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City Plate No.:  
TRA-9A

Last Revision:  
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**STANDARD DETAILS**  
**FIBER OPTIC DETAIL**

