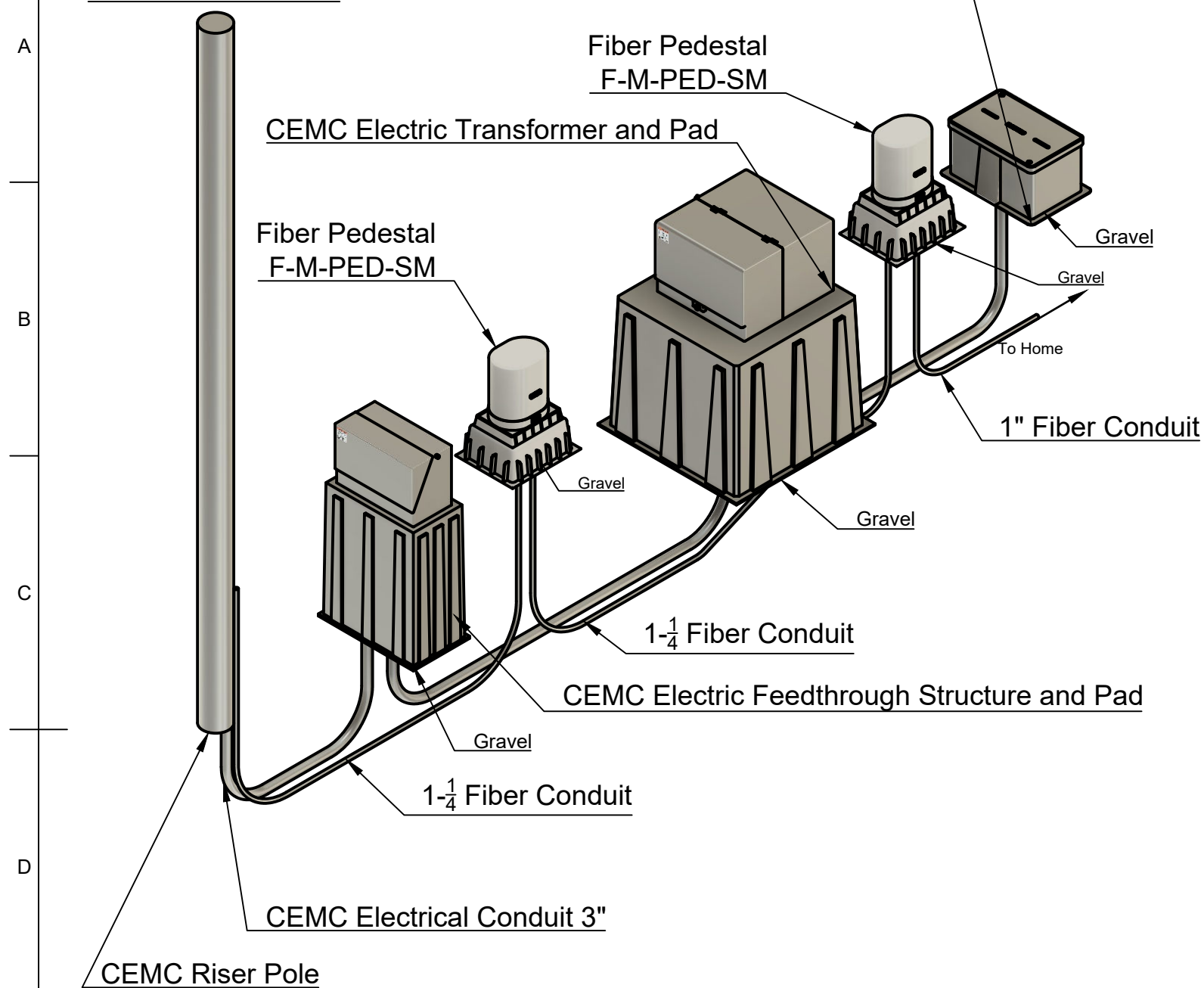


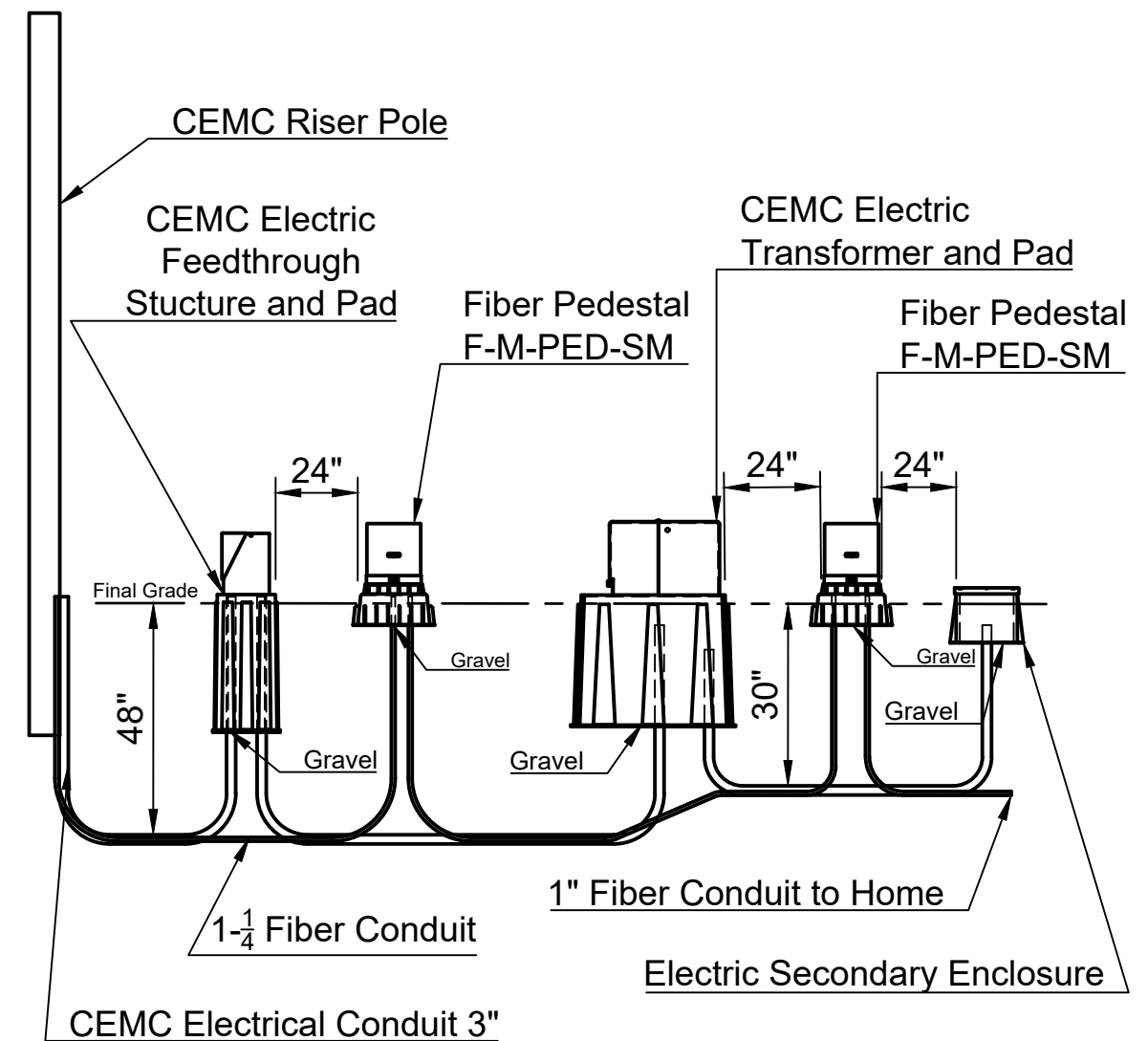
## Isometric View




## Notes

- 1 Fiber conduit to be placed alongside power conduit in the same trench.
- 2 All turns must be 36" radius bends.
- 3 Fiber conduit shall be 1-1/4 inch Schedule 40 PVC Along Primary Power And 1" inch Schedule 40 PVC Along Secondary Power.
- 4 Fiber pedestal (F-M-PED-SM) to be installed 24" behind CEMC transformer on the lot line before secondary electric enclosure If Applicable.
- 5 Add 5 inches of clean, dry gravel inside the pedestal base. Gravel should be non-porous and no larger than 5/8 inch
- 6 Fiber pedestals (F-M-PED-SM) to be installed 24" behind CEMC feedthrough structures between feedththrough and transformer on the lot line If Aplicable.
- 7 All fiber conduit must be stubbed up 4" above gravel into the fiber pedestal.
- 8 Fill  $\frac{1}{2}$ " clean or crusher run throughout transformer/feedthrough stucture perimeter excavation and place 4" of gravel inside transformer/feedthrough box pad.
- 9 Electric Secondary Enclosure to be installed on a bed of  $\frac{1}{2}$ " clean gravel placed on undisturbed earth.
- 10 All structures must be placed to final grade.

## Profile View



Dept. CEMC ENG	Technical reference F-M-PED-SM	Created by L Jones	1/10/2025		Approved by R.Fuqua
		Document type Construction Drawing	Document status Approved		
		Title Fiber Conduit Path Plan Single Home With Feedthrough	DWG No.  001		
		Rev. 1	Date of issue 8/23/2024	Sheet 1/1	