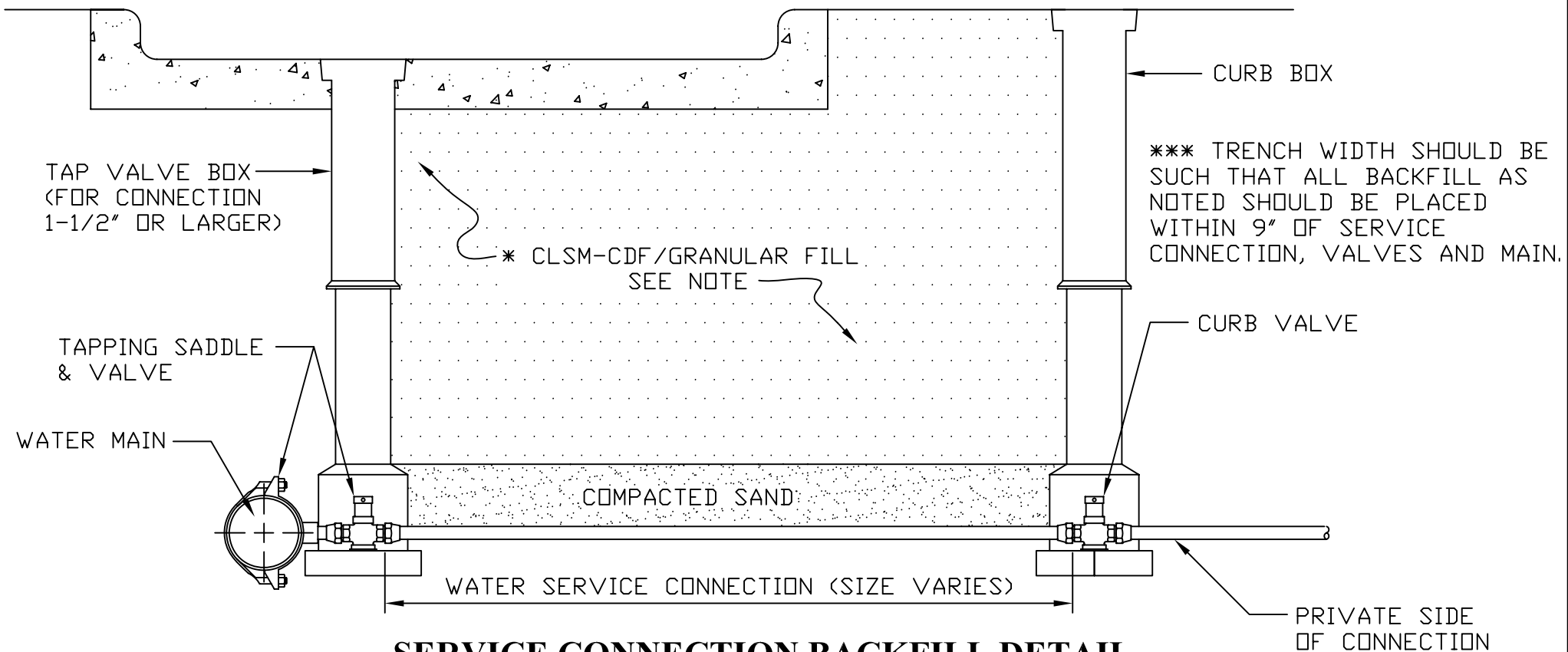


\*\* CLEVELAND REQUIRED MIX DESIGN -  
 CEMENT - 50 LBS. PER CUBIC YARD  
 SAND - 2850 LBS. PER CUBIC YARD  
 WATER - 50 GALLONS PER CUBIC YARD  
 RHEOCCELL 30MB - 3 OZ. PER CUBIC YARD

\* CONTROLLED LOW STRENGTH MATERIAL-  
 CONTROLLED DENSITY FILL (CLSM-CDF)  
 "FLOWABLE FILL" IS REQUIRED WITHIN THE  
 CITY OF CLEVELAND CORPORATION LIMITS  
 AND PERMITTED IN ALL COMMUNITIES  
 SERVICED BY CWD. CHECK LOCAL REQUIREMENTS.



## **SERVICE CONNECTION BACKFILL DETAIL**

- NOT TO SCALE -

### **NOTES:**

- 1) CONTRACTOR SHALL USE SPECIAL CARE IN PLACING THE SAND BEDDING BACKFILL, SO AS TO AVOID SCRAPING OF THE EXTERIOR COATING, INJURING THE PIPE, DISTORTING OR MOVING THE PIPE WHEN COMPACTING THE SAME. THE SAND BEDDING BACKFILL SHALL BE TAMPED IN SIX (6) INCH LAYERS, SIMULTANEOUSLY ON EACH SIDE OF THE PIPE, AND THOROUGHLY COMPACTED SO AS TO PROVIDE A SOLID BACKING AGAINST THE EXTERNAL SURFACE OF THE PIPE.
- 2) MINIMUM COMPACTION FOR ALL SAND BEDDING BACKFILL, BACKFILL AND PREMIUM BACKFILL SHALL BE 95% STANDARD PROCTOR.