Sanitary Line Replacement
Typical Slab-on-Grade Detail

Address: ____________________________________________

Owner: ___________________________________________ Date: __________

NEW #3@16" o.c. STAGGERED AT EACH SIDE, INSTALLED IN 4" DEEP HOLES DRILLED INTO EXISTING SLAB USING EPOXY/ADHESIVE. TYP.

2'-0" MIN.

1'-0" OVERLAP

4"

EXISTING CONC. SLAB ON FILL

NEW #3 HORIZONTAL CONTINUOUS. INSTALL #3@12" o.c. IF WIDTH OF SLAB-CUT EXCEEDS 24"

SAND OR GRAVEL WELL COMPACTED BACKFILL

NEW PLUMBING PIPE

SLAB-CUT REPAIR DETAIL
SCALE 1"=1'-0"

NOTES:
1. CONCRETE COMPRESSIVE STRENGTH = 3000 PSI.
2. REINFORCING: TO BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60.
3. CLEAN AND ROUGHEN CONTACT THE SURFACE WITH NEW CONCRETE AND PROVIDE BONDING AGENT. TYP.
4. D: DEPTH OF TRENCH AS NEEDED TO ACHIEVE REQUIRED PIPE SLOPE.