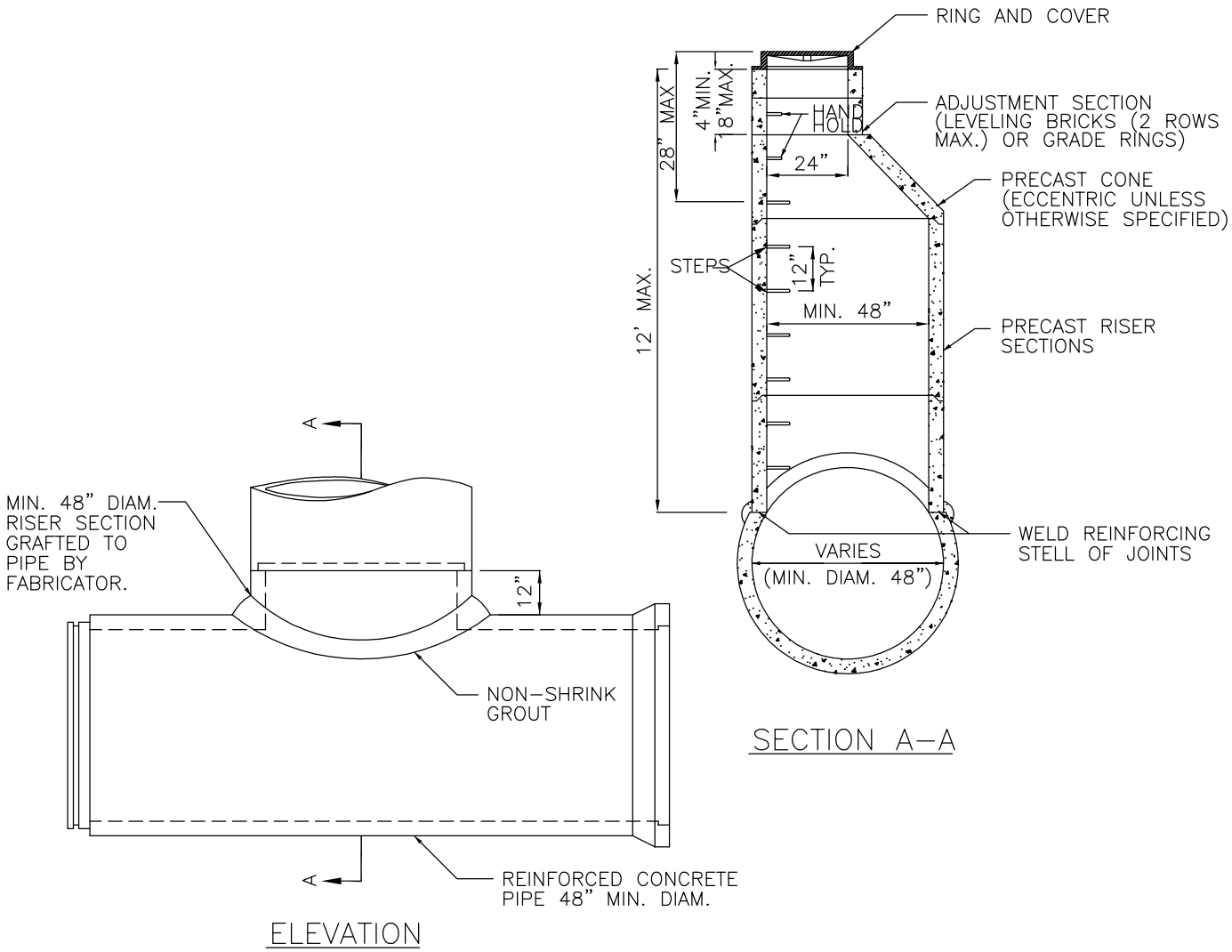

NOTES:

1. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH AASHTO M199 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE STANDARD SPECIFICATIONS.
2. HANDHOLDS IN ADJUSTMENT SECTION SHALL HAVE 3" MIN. CLEARANCE. STEPS IN MANHOLE SHALL HAVE 6" MIN. CLEARANCE. SEE STD. DTL. D–5.
3. MANHOLE RINGS AND COVERS SHALL BE IN ACCORDANCE WITH SEC. 7.05 OF THE STANDARD SPECIFICATIONS. MATING SURFACES SHALL BE FINISHED TO ASSURE NON–ROCKING FIT WITH ANY COVER POSITION. SHALL BE FINISHED TO ASSURE NON–ROCKING FIT WITH ANY
4. ALL PRECAST CONCRETE SHALL BE CLASS 4000.
5. FOR DETAILS SHOWING, LADDER, STEPS, HANDHOLDS, AND TOP SLABS, SEE STD. DTL. D–5.
6. NOT FOR USE IN TRAFFIC BEARING AREAS.
7. MANHOLE DIAMETER SHALL EQUAL PIPE DIAMETER.
8. FOR REINFORCED CONCRETE PIPE ONLY.
9. APPLY NON–SHRINK GROUT TO INSIDE AND OUTSIDE OF ALL JOINTS, RISERS, RINGS AND FRAMES.

City of Bellevue

STORM AND SURFACE WATER UTILITY

TITLE

MANHOLE TYPE 4

JANUARY 2013

NO SCALE

NO. D–20