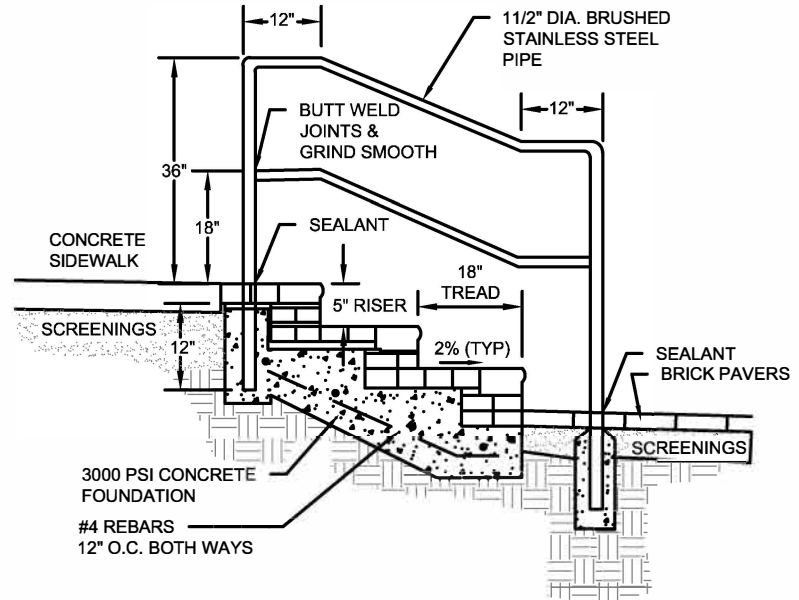
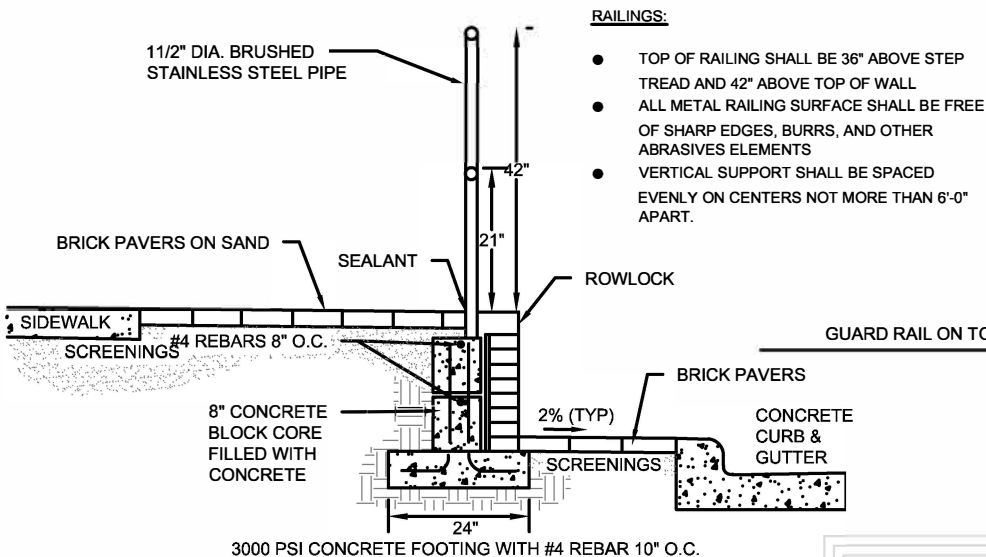


HANDRAILS AT STEPS



HANDRAILS AT STEPS



RAILINGS:

- TOP OF RAILING SHALL BE 36" ABOVE STEP TREAD AND 42" ABOVE TOP OF WALL
- ALL METAL RAILING SURFACE SHALL BE FREE OF SHARP EDGES, BURRS, AND OTHER ABRASIVES ELEMENTS
- VERTICAL SUPPORT SHALL BE SPACED EVENLY ON CENTERS NOT MORE THAN 6'-0" APART.

STEPS:

- TREAD ARE RED-FLASHED WIRE-CUT MODULAR PAVER BRICK IN RUNNING BOND PATTERN WITH OGEE STEP TREAD ROWLOCK AT FRONT EDGE.
- RISERS ARE RED-FLASHED WIRE-CUT CORE BRICK.
- TOP STEP FLUSH WITH CONCRETE SIDEWALK GRADE.
- STEPS SHALL BE DESIGNED USING THE FORMULA: $2 \times \text{RISER HEIGHT} + \text{TREAD LENGTH} = 27"-28"$.

GUARD RAIL ON TOP OF WALL

" NOT TO SCALE "



DATE: 02/2017

**TOWN OF CHAPEL HILL
STANDARD DETAIL**

REVISIONS

**BRICK RETAINING
WALL WITH STEPS,
HANDRAIL,
GUARDRAIL**

SS-5.00