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HANDRAIL DETAIL
NOT TO SCALE

STAIR SECTION C–C
SCALE 1" = 2'

44" LONG 2"x12" TREADS

DOUBLE 2"x12"

STAIR ANGLE

6 7/8" RISER

5 3/8"

2"x8" TOP RAIL

DOUBLE 2"x6" RAILS

3.5"

ALUM. ANGLE

4000 PSI CONCRETE

3/4" COMPACTED STONE

6'-0"

8'-0"
3/8" x 4" 1/2" H.D.G. CARRIAGE BOLTS DOUBLE ROW, 24" O.C.
NUTS TO OUTSIDE

BEVEL NOSE OF TREAD

2" x 12" TREADS
BARK SIDE UP

2" x 8" RISER
BLOCKING TYP.

SIMPSON TA10 STAIRCASE ANGLE

DOUBLE 2" x 12" THRI

MIN 42 1/2"

EL. 393.0

#4 TEMPERATURE STI
12" O.C. BOTH WAYS

5' x 6' x 12' 4000 PS
CONCRETE STAIRCASE
COMPACTED 3/4" STI
STAIR DETAIL

SCALE: 1" = 2'

J-BOLTED

3/8" x 8" H.D.G. MACHINE BOLTS, NUTS TO OUTSIDE

2" x 6" 10 3/4"

2" x 6" 10 3/4"

2" x 6" 4"

2" x 6" 11 1/2"

5'-0" TYP.

2" x 8" TOP RAIL

2" x 6" RAIL

2" x 6" RAIL

2" x 6" (E) 2" x 6" (W) RAIL

3/8" x 8" H.D.G. MACHINE BOLTS, NUTS TO OUTSIDE

11'-3" EAST
12'-3" WEST

22" DOUBLE 2" x 12" SPACED 44" T.D. FACE TO FACE

JOIST HANGER

BUILT-UP 2" x 12" DOUBLE JOIST HA SIMPSON HU 21-2