

Project:
Coachman Ridge
Apartments

Wall Contractor:
Great Northern Land-
scaping, Elk River MN

Product:
LondonBoulder LB28
Blocks

Manufacturer:
JME Companies
Monticello, MN

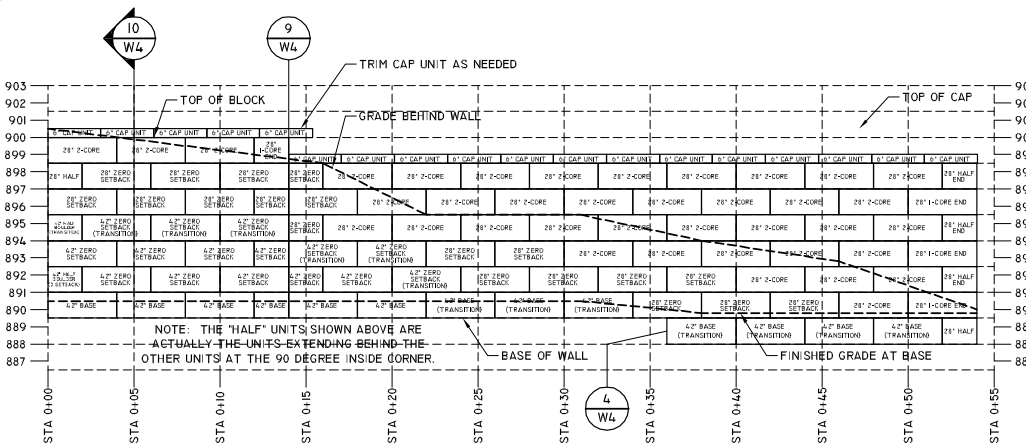
Wall Design Engineer:
Vickery Engineering &
Consulting, Minnetonka,
MN

Construction Manager:
Ridgeview Medical

Wall Dimensions:
9 ft tall x 70 ft long

The Challenge:
Owner wanted a curved free standing wall to wrap
around with the stairs.

The Solution:
The LondonBoulder cored LB28 Block. It's the only
big block on the market that could be cut on the
ends to provide a radius big block 2 sided wall.



LEGEND

- DETAIL NUMBER SHEET NUMBER
- INDICATES LOCATION OF SECTION CUT
- INDICATES APPROXIMATE LOCATION OF 90-DEGREE INSIDE CORNER

NOTES

- 1) CAP UNITS WILL NEED TO BE TRIMMED TO FIT THE WALL. SEE DETAIL 6 ON SHEET W4 FOR ADDITIONAL INFORMATION ON CAPPING.
- 2) THE FREE-STANDING PORTION OF THE WALL NEEDS TO BE CORE-FILLED WITH DRAINAGE AGGREGATE FOR THE ENTIRE FREE-STANDING PORTION AND THE BLOCK BELOW. A #5 REBAR SHOULD BE PLACED CONTINUOUSLY IN EACH CORE. EACH UNIT IN THE FREE-STANDING PORTION OF THE WALL SHOULD BE ADHERED TO THE BLOCK BELOW WITH THE CAP ADHESIVE (A CONTINUOUS BEADS, MINIMUM).

1
W4
LONDONBOULDER UNITS - ELEVATION VIEW
STAIRWAY WALL (MAXIMUM BEARING PRESSURE = 1,500 PSF)
(SCALE: 1"=5'-0")