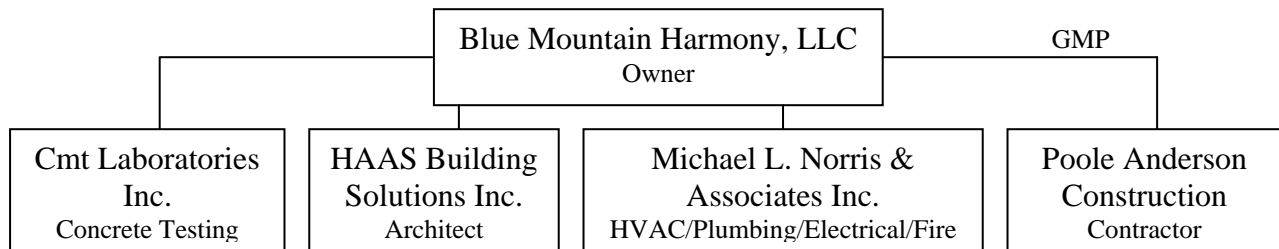


Kyle Macht
320 W Beaver Ave
State College, PA
8/31/2007

Building Statistics Part 1

General Building Data

- Building name
 - *320 W Beaver Ave.*
- Location and site
 - *State College, Pa*
- Building Occupant Name
 - *Blue Mt. Harmony*
- Occupancy or function types (type of building)
 - *Parking garage below grade, Commercial on the first floor on the north side, student apartments on floors 2 through 7.*
- Size (total square feet)
 - *133,000 SF*
- Number of stories above grade / total levels
 - *7 above grade / 2 below grade*
- Primary project team including owner, general contractor, CM, architects, engineers, etc. with links to firm websites where available



- Dates of construction (start – finish)
 - *Excavation 9/2006, 1/07/2007 Foundation Started, 5/23/2008 Project Complete*
- Actual cost information (be specific on what type you are providing and what is included (i.e. just the building cost, overall project cost, soft costs, etc.)
 - *\$15,000,000 over project cost excluding remediation*
- Project delivery method
 - *design-bid-build*

Architecture

- Architecture (design and functional components)
 - *This building contains a small commercial front above 2 levels of parking with a one way ramp. This commercial space is split by the entrance to the student apartments in the 6 floors above, which consist of 10 1 bedroom apartments and 55 2 bedroom apartments. The apartments are set back from the commercial above appearing as their own entity. They*

step back and forth in various locations creating many different surfaces of the building. There is a parapet wall surrounding the building with several triangular peaks that appear as diamond shapes emerging from below. The design of this building was originally Nicholas Tower, but was then used in another location. So this building mimics Nicholas tower in many ways with a very similar appearance.

- *(This section will be further updated upon receiving drawings and specs)*
- Major national model code/s (IBC 2003, BOCA 1999, etc. Do not list routine standards such as ASTM etc. for this assignment)
 - *IBC 2006, CRCA (Centre Region Code Administration)*
- Zoning
 - *Commercial*
- Historical requirements of building or zone where built (if applicable)
 - *This does not apply to 320 W Beaver Ave.*
- Building envelope including description of roofing system and all the various types of exterior wall systems used throughout the building
 - *The parking garage is cast in place concrete; the façade of the building is a brick veneer, with steel and glass front for the commercial component of the building. EIFS was used in some areas of the cladding. Hollow core planks were used for all the floors above grade as well as the roof covered in a rubberized roof membrane.*