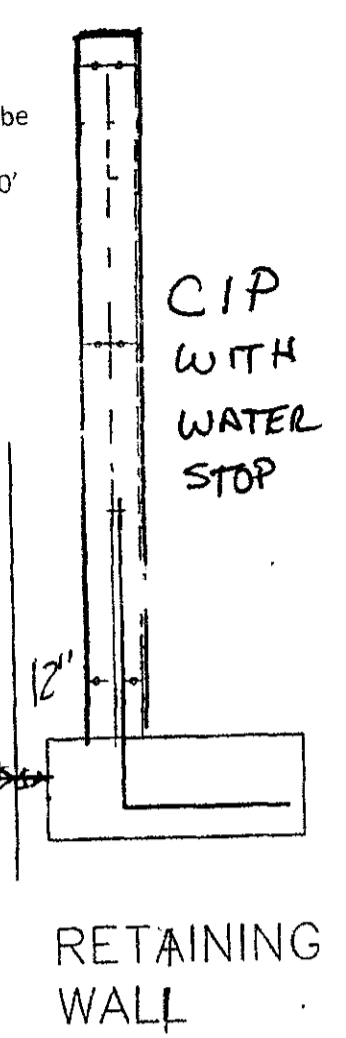
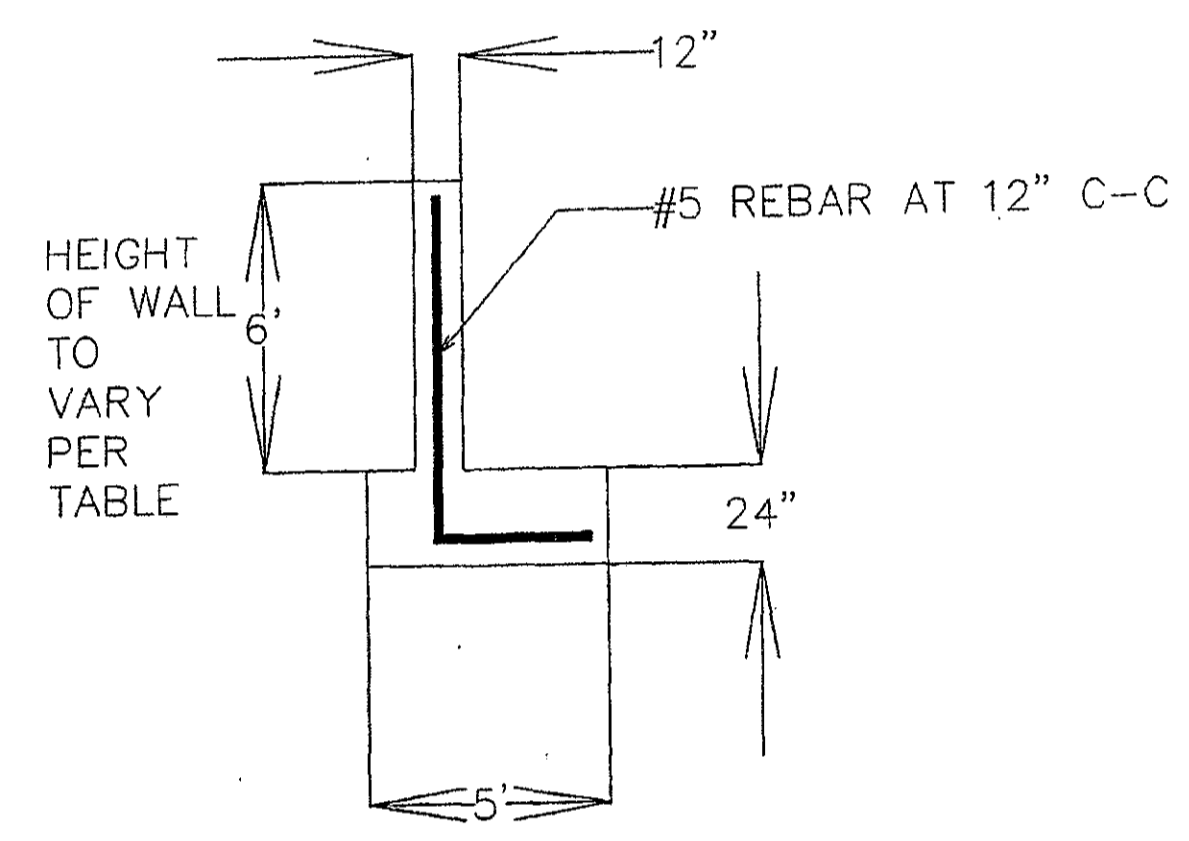


**Greenway Construction Notes:**

- Trail shall be constructed per plans and according to all other pertinent details and specifications.
- Contractor shall confine construction activity within limits of construction.
- Erect tree protection fence along limit of construction for inspection by Town of Cary site inspector.
- Install required erosion control measure prior to construction.
- Contractor to call for utility locations prior to construction.
- All trails, regardless of width shall maintain a 2' wide grassed shoulder with a maximum 2% cross slope. Trails that do not incorporate a 2' wide grassed shoulder capable of being maintained with a standard lawn mower or that exceed a 2% cross slope will not be accepted by the Town.
- Proposed pavement shall meet existing pavement flush.
- Trail to exhibit 2% cross slope towards creek or low area.
- Side slope shall be 3:1 maximum, and 2% minimum slope except where otherwise noted.
- All disturbed areas shall be seeded per specification.
- Grade side slopes and adjacent ground to drain. Ensure that there is no standing water on the uphill side of the trail. Install diversion ditch as needed to direct water to culverts.
- Additional culverts will be added as needed during construction to prevent erosion and slick spots on greenway trail.
- Drainage culverts shall be concrete and have a flared end on both ends. A class B rip-rap dissipater with filter fabric shall be installed at the pipe out-flow.
- Trees shall be limbed up a vertical distance of 10 feet from the forest floor, within 5 feet from the outside edge of the trail. Remove dangerous tree limbs hanging over trail. Dead trees that present a danger to pedestrians utilizing the trail shall be removed during construction.
- The Town of Cary Engineering Inspector shall proof roll greenway trail prior to placement of fabric and 6" of crushed stone. The trail shall also be proof rolled prior to paving. A minimum of 97% compaction is required.
- All trails that intersect with a curbed road shall have a Town of Cary driveway apron or HC Ramp as specified on the approved plans.
- All trails that intersect with roads or parking lots shall be secured with removable bollards set min. 30' off roadway or cross sidewalk edge, as specified on the approved plans.
- The edges of paved trails shall be a minimum of 4' to the edge of raised manholes.
- No greenway trails or easements shall be co-located within any BMP's or stormwater control devices or easements, except as specifically noted and approved on plans.
- Spill rail or metal fencing (to be determined by FPCR staff) shall be located min. 2' off trail edge in areas that exceed a 3 to 1 slope.
- No shrub or tree plantings are allowed within the greenway easement, and trees shall be a minimum of 5' off trail edge (preferably 10').
- The developer's contractor shall ensure that all access points leading to the trail are posted with signs that read Trail Closed For Construction.
- Greenways shall be constructed and approved as part of the infrastructure for the development, and prior to issuance of a C.O. within this phase.
- No utility surface covers/plates (i.e. waterline valve covers, blowoffs etc) shall be located within the trail, and shall be minimum 2' off trail edge.
- All public trails shall be located minimum 5' from the back of curb.



4" cap block  
 12" solid (inspected)  
 #5 vertical rebar @ 16" C-C  
 3" above bottom of footing  
 2 #3 rebar horizontal continuous  
 #5 stirrups @ 16" c-c



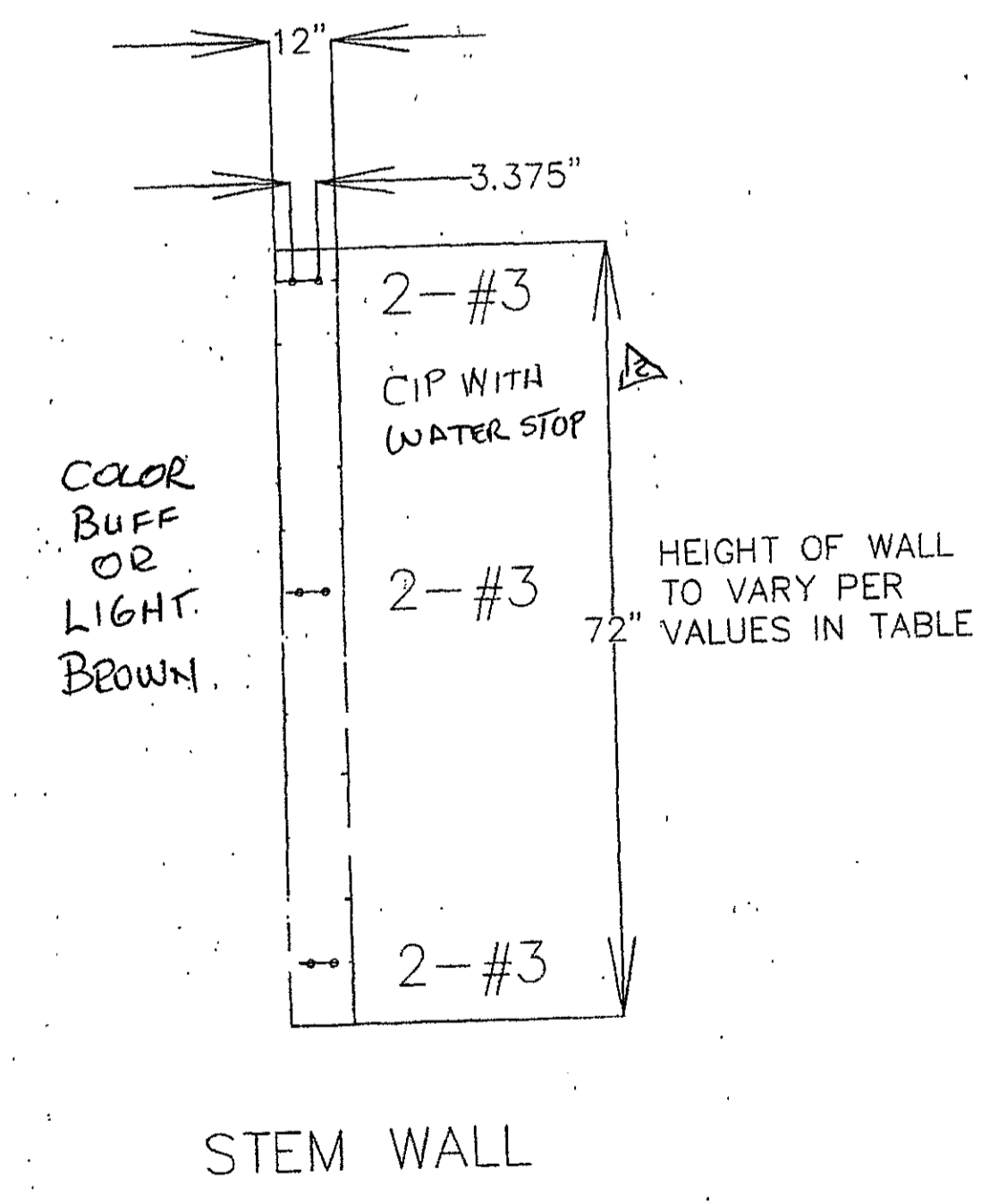
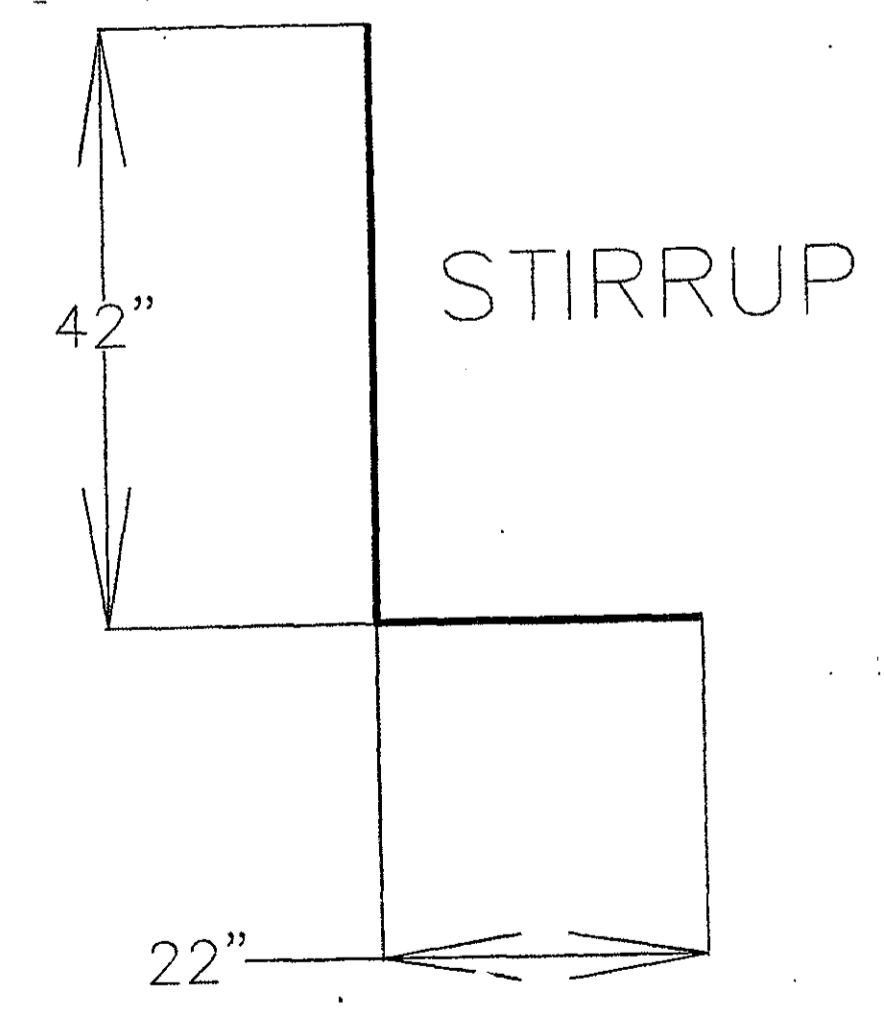
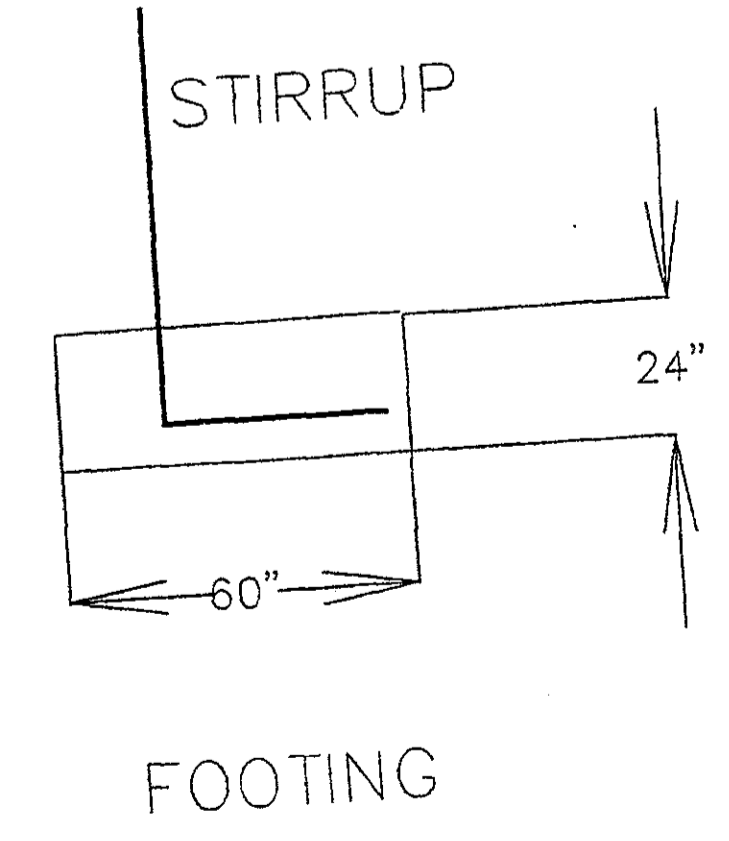
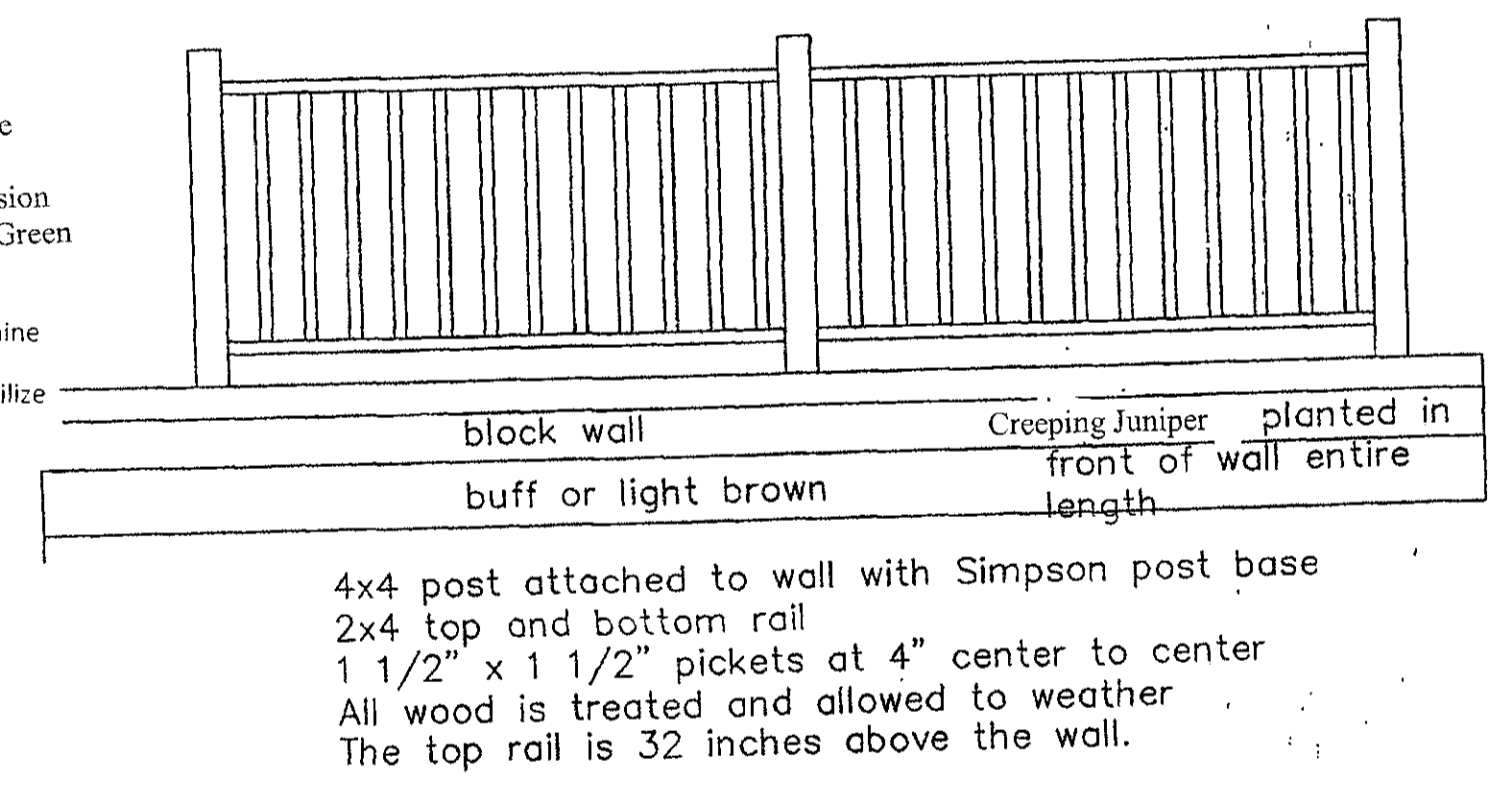
Prior to the start of construction of the retaining wall, the design of the wall must be approved by Cary Inspections and Permits Department.

Height of retaining wall as shown on sketch

STA	TRAIL	TOE	TOP
0 (start)	413.5	414	417
20	413.7	415	421
40	414.1	415.5	421
60	415.1	416.5	421
80	415.5	416.1	421
100	416.1	416.5	421
115 (end)	416.2	417.1	421

Prior to construction verify all elevation points.

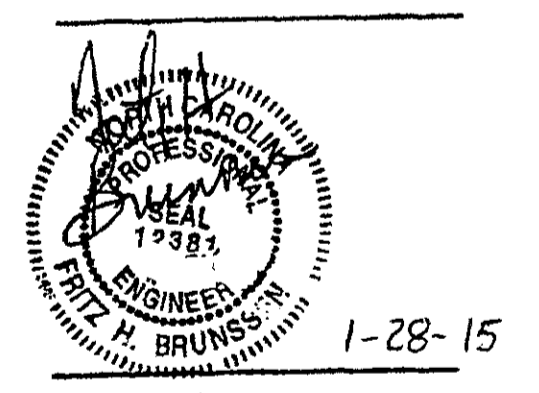
All 2:1 slopes will stabilize with grass. If banks erode the slope will be stabilized with jute mat or serious erosion with North American Green matting. Soils engineer to determine the best method to stabilize the 2 to 1 slopes.



B  
E  
S

CHATHAM POINTE  
 901 WEST CHATHAM STREET  
 CARY, NORTH CAROLINA

RETAINING WALL



5	NOTES	1
4	NOTES	1
3	NOTES	1
2	NOTE	1
1	NOTES	1
DRAWN BY:	FB	CHECKED BY: SF
DATE:	11-24-13	
SCALE:	NTS	
PROJECT NO:	0360	
SHEET NO:	BES 1	

07-SP-038-A  
 HTE #: 07-0628  
 APPROVED BY THE TOWN OF CARY  
 DEVELOPMENT REVIEW COMMITTEE  
 Planner: *K.H.* Date: *11/24/2013*