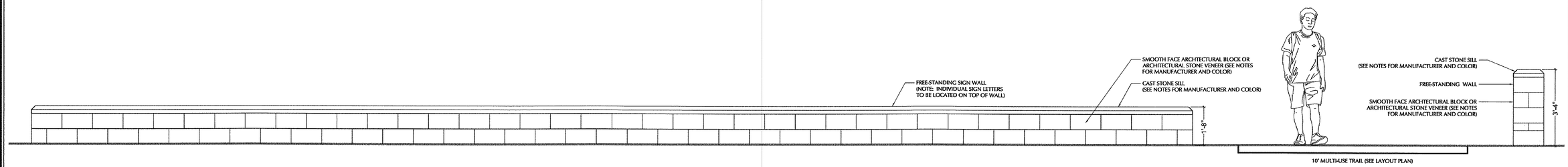
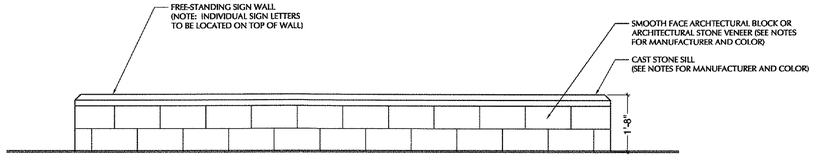
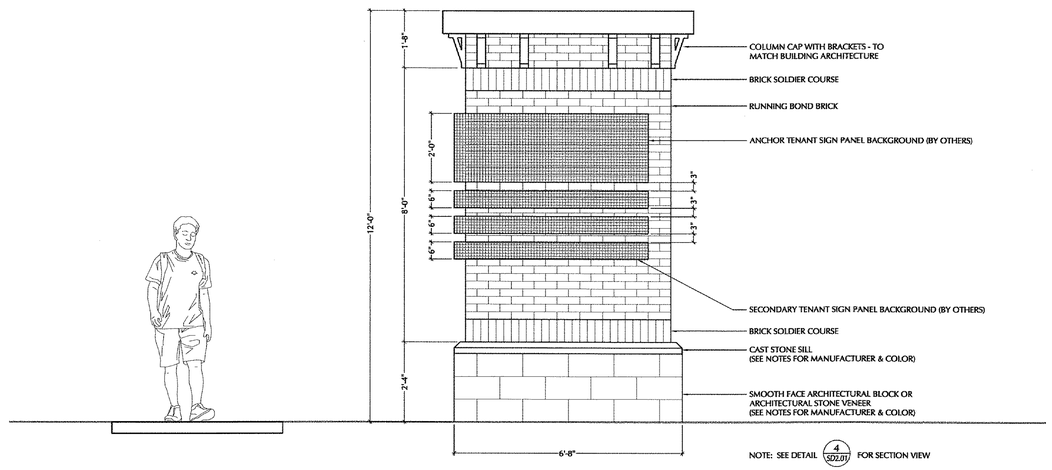


1 SD2.00 *CORNER FEATURE WALL WITH FREE-STANDING SIGN LETTERS - ELEVATION*
SCALE: 1/2" = 1'-0"



2 SD2.00 *ENTRANCE SIGN WALL WITH FREE-STANDING SIGN LETTERS - ELEVATION*
SCALE: 1/2" = 1'-0"



3 SD2.00 *MAIN ENTRANCE COLUMN w/ TENANT SIGNS - ELEVATION*
SCALE: 1/2" = 1'-0"

GENERAL CONSTRUCTION NOTES:

1. ALL DETAILS ARE A REPRESENTATION OF DESIGN INTENT ONLY AND AS SUCH DENOTE VERTICAL AND HORIZONTAL RELATIONSHIPS MATERIALS AND FINISHES. NO CONSTRUCTION SHALL OCCUR UNTIL PLANS ARE REVIEWED AND APPROVED BY A CERTIFIED STRUCTURAL ENGINEER. CONTRACTOR SHALL SUBMIT TO THE LANDSCAPE ARCHITECT ACTUAL SHOP DRAWINGS WHICH WILL INDICATE STRUCTURAL DESIGN APPROPRIATE TO INSURE DESIGN INTENT IS MET.
2. DO NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER, LANDSCAPE ARCHITECT AND OWNER IN WRITING. THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTICE.
3. OWNER SHALL APPROVE STAKING IN THE FIELD OF ALL IMPROVEMENTS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER 48 HOURS IN ADVANCE OF STAKE-OUT.
4. ALL PEDESTRIAN AREA CONCRETE TO BE A MINIMUM OF – 3,000 PSI AT 28 DAYS, NORMAL WEIGHT CONCRETE. FINAL FOOTINGS AND WALLS SHALL BE DESIGNED BY STRUCTURAL ENGINEER.
5. REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60.
6. CONCRETE MASONRY UNITS SHALL CONFORM ASTM C-90. CONCRETE BLOCK MASONRY SHALL BE LAID IN RUNNING BOND WITH TYPE-S PORTLAND CEMENT/LIME MORTAR. HOLLOW UNITS SHALL BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS AND WEBS. MORTAR AND GROUT TYPES SHALL MEET ASTM C476 REQUIREMENTS. MASONRY UNITS SHALL NOT BE LAID IF WET OR FROZEN.
7. ALL SITE WALL, COLUMN AND PAVING MATERIALS SHALL BE COMPLIMENTARY TO ON-SITE BUILDING MATERIALS AND COLORS.
8. ALL ANCHOR BOLTS, DOWELS AND CONNECTION SUPPORT PLATES SHALL BE GALVANIZED, ALL SCREWS SHALL BE HOT DIPPED GALVANIZED OR ZINC PLATED.
9. CONTRACTOR AND OWNER'S REPRESENTATIVE SHALL VERIFY THE CORRECT LOCATION OF ALL UNDERGROUND UTILITIES IN THE FIELD PRIOR TO INSTALLATION OF WALL OR PLANT MATERIAL.
10. PRIOR TO CONSTRUCTION OF WALLS, VERIFY ACTUAL FINISHED GRADE ELEVATIONS IN THE FIELD AND ADJUST TOP-OF-WALLS ELEVATIONS AS NEEDED TO MAINTAIN THE WALL HEIGHTS INDICATED ON CONSTRUCTION DETAILS AND/OR THE CIVIL SPOT GRADING PLAN.
11. ALL MANUFACTURERS' PRODUCTS SPECIFIED IN THESE PLANS OR USED AS APPROVED ALTERNATES SHALL BE INSTALLED PER THE MANUFACTURERS' SPECIFICATIONS.

HARDSCAPE MATERIAL NOTES*:

1. SMOOTH FACE ARCHITECTURAL BLOCK FOR SITE WALLS AND ENTRY MONUMENTS SHALL BE TRENDSTONE GROUND FACE MASONRY UNITS BY TRENWYTH (AN OLDCASTLE ARCHITECTURAL BRAND). COLORS ARE AS FOLLOWS:

   A. STANDARD COURSING: NATURAL
   B. ALTERNATE COURSING: CANYON STONE

2. ADD/ALTERNATE FOR SMOOTH FACE ARCHITECTURAL BLOCK SHALL BE RENAISSANCE MASONRY UNITS BY ARRISCRAFT INTERNATIONAL. IN THIS CASE, WALLS SHALL BE BUILT USING SINGLE WYTHE STANDARD C.M.U. BLOCK AND VENEERED WITH THE 4" ARRISCRAFT UNITS. COLORS ARE AS FOLLOWS:

   A. STANDARD COURSING: MONTECITO
   B. ALTERNATE COURSING: OAK RIDGE

3. ALL WALL CAPS SHALL BE CAST STONE TO MATCH THE ALTERNATE WALL BLOCK COLOR.

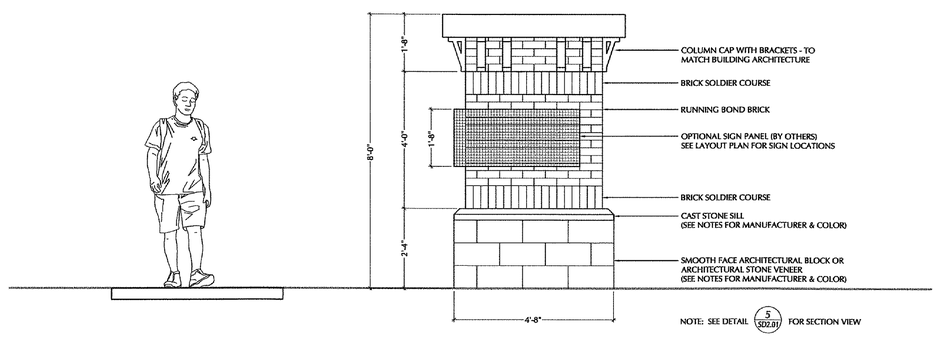
4. CONCRETE PAVERS SHALL BE ARCHITECTURAL PREST PAVERS WITH TUDOR FINISH BY HANOVER ARCHITECTURAL PRODUCTS. CUSTOM COLORS ARE AS FOLLOWS:

   A. STANDARD 12" SQUARE PAVER: MATRIX 1636
   B. ALTERNATE 12" SQUARE PAVER: MATRIX 2156
   C. 24" SQUARE PAVER: ANTIETAM
   D. 12" TRUNCATED DOME PAVER: MATRIX 2156

5. ALL OTHER PEDESTRIAN AREA CONCRETE PAVING (OUTSIDE OF TRAVEL LANES AND PARKING) SHALL HAVE A ROCK SALT FINISH.

6. CONTRACTOR SHALL SUBMIT ALL STANDARD & ALTERNATE SAMPLES AND A SAMPLE WALL SHALL BE BUILT FINAL APPROVAL BY OWNER AND LANDSCAPE ARCHITECT.

*ALL MATERIALS LISTED ABOVE ARE SUBJECT TO CHANGE BASED ON MARKET CONDITIONS AND AVAILABILITY.



4 SD2.00 *SECONDARY ENTRANCE COLUMN w/ OPTIONAL SIGN - ELEVATION*
SCALE: 1/2" = 1'-0"

NORTH CAROLINA LANDSCAPE ARCHITECT 1521 KURT A. PFEIFER 06.13.13

07-SP-114-D
HTE #: 13-1076
Approved by the Town of Cary
Development Review Committee
Planner: KAHL Date: 8/14/2013

No.	Revision	Date	By
1	07-SP-114-D 1st SUBMITTAL	03/14/13	PMO
2	07-SP-114-D 2nd SUBMITTAL	05/02/13	TLM
3	PSM 1st SUBMITTAL	06/05/13	TLM
4	07-SP-114-D 3rd SUBMITTAL	06/13/13	TLM

Designer: PMO	Scale: AS NOTED
Drawn By: TFW	Date: 03/14/13
Checked By: PMO	Job No.: 2061284.30

BRADFORD
CARY WAKE COUNTY NORTH CAROLINA

ENTRANCE MONUMENT ELEVATIONS

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K:\SP\20--\2061\2061284.30-Bradford Phase 2\CAD\Construction Drawings\06.13.13 TDC\SD2.00_Hardscape Details.dwg, Thursday, June 13, 2013 2:07:46 PM, PFEIFER, KURT