

## **Addendum # 1**

### **West Village Street Improvements Main Street from Great Jones Street to Duke Street City of Durham Project ST-235 January 7, 2009**

The following changes and clarifications are applicable to the referenced project and are now a part of its contract documents. Where any article, division, or subparagraph of the original contract documents or other addenda is supplemented herein, the provisions of the original documents shall remain in effect. All the supplemental provisions shall be considered as added thereto. Where any such article, division, or subparagraphs are amended, voided, or superseded thereby, the provisions of such article, division, or subparagraph not so specifically amended, voided, or superseded shall remain in effect.

The attention of each contractor is called to the following clarifications, additions to, and changes in the plans and specifications, sealed August 6, 2008, on the above project. It will be the responsibility of each contractor to call such clarifications, additions, and changes in plans and specifications to the attention of subcontractors concerned. The City of Durham in no way assumes any responsibility for notifying any subcontractor, material dealers, or others not having received the original contract documents.

Please staple this addendum inside the front cover of the specifications and Initial and Date the Acknowledge of Amendments located on page 21 of the project specifications as acknowledgement of its receipt.

#### **1. Plan Sheet Revision:**

Plan sheets LA3.1 and LA3.2 have been revised to reflect plan sheet LA1.1 and LA1.2. Items that were revised have been clouded and noted with revision 1. Plan sheets LA3.1 and LA3.2 are attached to this email as well as posted on the City of Durham's project website. The Brick Paver Types are listed in the project specifications on page 130.

#### **2. Plan Sheet Revision:**

Plan sheet LA1.1 has been revised. The label (TYP. 2) was removed from the two benches along Duke Street. Items that were revised have been clouded and noted with revision 1. Plans sheet LA1.1 is attached to this email as well as posted on the City of Durham's project website. All trash cans and benches; labeled or unlabeled within the Limits of Contract are included in the project.

### Questions:

1. Does item 5 Undercut Excavation include removal and replacement? **Yes, per NCDOT Standard Specifications for Undercut Excavation.**
2. Please give a detail and type of material required for bid item 13 roof drain connections. **There is no detail for this connection. For bidding purposes, assume up to 10' of 6" diameter PVC pipe including fittings for each location.**
3. Please give pipe size for item 93 fill or remove abandoned. **There is no pipe size available. This line item will be for miscellaneous pipes/utility pipes encountered along the project up to 10" in diameter. This quantity does not include RCP.**
4. What is included in item 94 streetscape demolition? **Streetscape Demolition is covered in the project specifications starting page 99. Streetscape Demolition is typically from back of curb to right-of-way/property line, with a few exceptions noted in the plans.**
5. What is included in item 95 streetscape earthwork that is not already in excavation numbers? **Streetscape Earthwork is covered in the project specifications starting page 107. Streetscape Earthwork is typically from back of curb to right-of-way/property line, with a few exceptions noted in the plans.**
6. Will there be any asphalt cement adjustment added to the bid? If so, which month index is the price for item 32 be based? **Yes, this is covered on page 194 of the project specifications.**
7. What size container or pot is the Japanese Grass Sedge (i.e. 1 gal, 4" pot etc)? **The minimum requirements for this are shown on page LA3.4 in the Plant Schedule.**
8. Are the AkwaDrain soil strip drains to be installed by the paver/structural field contractor or the landscape contractor? **This will be at the contractor's discretion.**
9. Please provide detail for item 72 light anchor base. **A detail for the anchor base is unavailable. On the recent Downtown Durham Street Improvements Project, these bases were augured into the ground with a boom truck.**
10. Are there any plan sheets for the layout of the waterline items? If so please provide. **Plan sheets and/or details are not available for the waterline items. It is anticipated with the installation of the underground duct bank and vaults that waterline relocation will be required. Any waterline work on the project will be done in accordance with City of Durham Standards.**
11. The plans show all sand swept joints for the pavers. The spec's mention some colored grouted joints. Would it be correct to assume the colored grouted joints are for the Handicap ramp pavers only? **The colored grout mentioned in the specifications will not be part of this contract.**

Todd Ireland, CET  
Associate  
Kimley-Horn and Associates





**GENERAL CONSTRUCTION NOTES**

1. NEW PAVEMENT TO TERMINATE AT PROPERTY LINE EXCEPT WHERE NEW PAVEMENT IS SHOWN ALONG FACE OF BUILDING, OR WALL OR UNLESS OTHERWISE NOTED IN PLANS. NEW PAVEMENT SHALL NOT EXTEND INTO THE ALCOVE RECESSES OF BUILDING ENTRYWAYS. ALL NEW PAVEMENTS SHALL MEET THE LINE AND GRADE OF EXISTING PAVEMENTS TO REMAIN. CONTRACTOR IS RESPONSIBLE FOR NOTIFYING LANDSCAPE ARCHITECT OF GRADE TRANSITIONS BETWEEN EXISTING AND PROPOSED PAVEMENTS EXCEEDING 2".

2. ALL EXISTING PLANT MATERIAL ADJACENT TO PROJECT WORK AREA NOT DESIGNATED FOR DEMOLITION SHALL REMAIN UNDISTURBED AND PROTECTED FROM DAMAGE BY TREE PROTECTION FENCE.

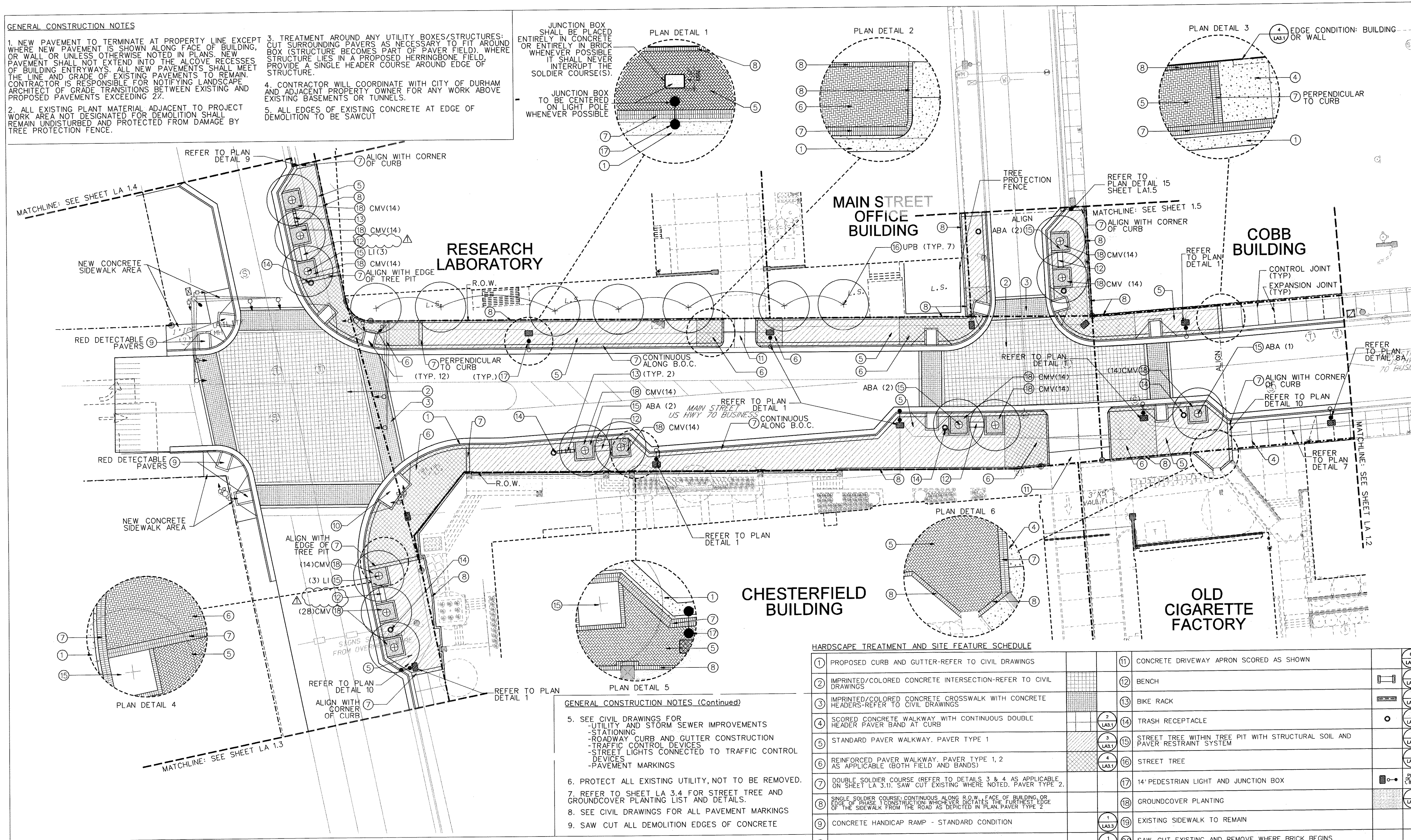
3. TREATMENT AROUND ANY UTILITY BOXES/STRUCTURES: CUT SURROUNDING PAVERS AS NECESSARY TO FIT AROUND BOX (STRUCTURE BECOMES PART OF PAVEMENT FIELD). WHERE STRUCTURE LIES IN A PROPOSED HERRINGBONE FIELD, IT SHALL NEVER INTERRUPT THE SOLDIER COURSE(S).

4. CONTRACTOR WILL COORDINATE WITH CITY OF DURHAM AND ADJACENT PROPERTY OWNER FOR ANY WORK ABOVE EXISTING BASEMENTS OR TUNNELS.

5. ALL EDGES OF EXISTING CONCRETE AT EDGE OF DEMOLITION TO BE SAWCUT

JUNCTION BOX SHALL BE PLACED ENTIRELY IN CONCRETE OR ENTIRELY IN BRICK WHENEVER POSSIBLE IT SHALL NEVER INTERRUPT THE SOLDIER COURSE(S).

JUNCTION BOX TO BE CENTERED ON LIGHT POLE WHENEVER POSSIBLE



**GENERAL CONSTRUCTION NOTES (Continued)**

5. SEE CIVIL DRAWINGS FOR  
 - UTILITY AND STORM SEWER IMPROVEMENTS  
 - STATIONING  
 - ROADWAY CURB AND GUTTER CONSTRUCTION  
 - TRAFFIC CONTROL DEVICES  
 - STREET LIGHTS CONNECTED TO TRAFFIC CONTROL DEVICES  
 - PAVEMENT MARKINGS

6. PROTECT ALL EXISTING UTILITY, NOT TO BE REMOVED.

7. REFER TO SHEET LA 3.4 FOR STREET TREE AND GROUNDCOVER PLANTING LIST AND DETAILS.

8. SEE CIVIL DRAWINGS FOR ALL PAVEMENT MARKINGS

9. SAW CUT ALL DEMOLITION EDGES OF CONCRETE

**HARDSCAPE TREATMENT AND SITE FEATURE SCHEDULE**

1	PROPOSED CURB AND GUTTER-REFER TO CIVIL DRAWINGS	11	CONCRETE DRIVEWAY APRON SCORED AS SHOWN
2	IMPRINTED/COLORED CONCRETE INTERSECTION-REFER TO CIVIL DRAWINGS	12	BENCH
3	IMPRINTED/COLORED CONCRETE CROSSWALK WITH CONCRETE HEADERS-REFER TO CIVIL DRAWINGS	13	BIKE RACK
4	SCORED CONCRETE WALKWAY WITH CONTINUOUS DOUBLE HEADER PAVEMENT BAND AT CURB	14	TRASH RECEPTACLE
5	STANDARD PAVEMENT WALKWAY. PAVEMENT TYPE 1	15	STREET TREE WITHIN TREE PIT WITH STRUCTURAL SOIL AND PAVEMENT RESTRAINT SYSTEM
6	REINFORCED PAVEMENT WALKWAY. PAVEMENT TYPE 1, 2 AS APPLICABLE (BOTH FIELD AND BANDS)	16	STREET TREE
7	DOUBLE SOLDIER COURSE (REFER TO DETAILS 3 & 4 AS APPLICABLE, ON SHEET LA 3.1). SAW CUT EXISTING WHERE NOTED. PAVEMENT TYPE 2.	17	14" PEDESTRIAN LIGHT AND JUNCTION BOX
8	SINGLE SOLDIER COURSE, CONTINUOUS ALONG R.O.W., FACE OF BUILDING OR EDGE OF PHASE 1 CONSTRUCTION, WHICHEVER APPLICABLE. THE FURTHEST EDGE OF THE SIDEWALK FROM THE ROAD AS DEPICTED IN PLAN, PAVEMENT TYPE 2.	18	GROUNDCOVER PLANTING
9	CONCRETE HANDICAP RAMP - STANDARD CONDITION	19	EXISTING SIDEWALK TO REMAIN
10	CONCRETE HANDICAP RAMP - MODIFIED CONDITION	20	SAW CUT EXISTING AND REMOVE WHERE BRICK BEGINS

DATE: \$ FILE: \$

PREPARED FOR:  
**FULLER STREET DEVELOPMENT**  
 300 FULLER STREET  
 DURHAM, NC 27701

REVISIONS:	DATE:	BY:
Δ REMOVAL OF NOTE	1/5/09	MCC

**WEST VILLAGE SIDEWALK IMPROVEMENTS  
 MAIN STREET**

SEAL:  
  
 DATE: 1-5-09

DATE:  
 NOV. 18, 2008  
 HORIZONTAL SCALE:  
 1"=20'-0"  
 VERTICAL SCALE:  
 N/A  
 DRAWN BY:  
 CB, BM  
 DESIGNED BY:  
 MC, CB  
 CHECKED BY:  
 MC, WH

**LHPA**  
 Lappas + Havener, PA  
 LANDSCAPE ARCHITECTS

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PROJECT NO:  
 012669001

SHEET NO: LAYOUT PLAN  
**LA 1.1**