



ADDENDUM #2:

DATE: November 30, 2009

JOB: Lillington Community Center
Architect Project No. 0802

OWNER: Town of Lillington

ARCHITECT: Gordon Johnson Architecture

The following items or modifications to the original Plans and Specifications shall be included as part of the contract work. All General Conditions, Supplemental General Conditions, or Special Conditions shall remain as originally specified unless otherwise noted herein.

Respective Bidders shall include the provisions of this Addendum in their proposal and shall make a notation in the proposal that these provisions have been included.

SPECIFICATIONS

- 1) Section 01020 – Allowances: Please add an allowance for the 18” X 18” ceramic tile material and sales tax of \$3.00/s.f.

CIVIL

- 1) All ADA accessible aisles between parking spaces and all ADA parking spaces shown in the contract documents are 9-feet in width.
- 2) The contractor shall install a total of 400 lf of 4-inch pvc sleeving 2-feet in depth between parking islands and landscaped areas.
- 3) The contractor shall install an irrigation system to serve the entire site area per the performance specifications shown below.
- 4) Install the irrigation controller, described below, in room 119 powered by a 120v single phase electrical circuit wired to the nearest panel.
- 5) Irrigation requirements are as follows:
 - A) ALL IRRIGATION IMPROVEMENTS SHALL BE INSTALLED PER TOWN OF LILLINGTON, & STATE REQUIREMENTS.

- B) PIPE SIZES SHALL CONFORM TO THOSE SHOWN ON THE LAYOUT PROVIDED TO THE GENERAL CONTRACTOR. ALL DAMAGE AND/OR DEFECTIVE PIPE SHALL BE REMOVED FROM THE SITE AT THE TIME OF REJECTION.
- C) FINAL LOCATION OF THE AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
- D) 120 VAC ELECTRICAL POWER SOURCE SHALL BE PROVIDED BY PWC. METER BASE, DISCONNECT, UNISTRUT MOUNTING FRAME, & CONTROLLER SHALL BE PROVIDED BY CONTRACTOR. IRRIGATION CONTRACTOR SHALL ALSO MAKE ALL FINAL CONNECTIONS FROM THE VALVES TO THE CONTROLLER.
- E) ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
- F) THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM COVERAGE WITH MINIMAL OVER SPRAY ONTO WALKS, STREETS, WALLS, ETC.
- G) THE IRRIGATION CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING ITEMS DAMAGED BY THEIR WORK AT THEIR EXPENSE. THEY SHALL ALSO COORDINATE THEIR WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVEMENT, ETC. IN THE EVENT OF UNDERGROUND OBSTRUCTIONS, THE IRRIGATION CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CONSULTATION PRIOR TO PROCEEDING WITH INSTALLATION.
- H) THE SPRINKLER SYSTEM DESIGN IS BASED ON A MINIMUM OPERATING PRESSURE OF 45 PSI AND A MAXIMUM FLOW DEMAND OF 60 GPM. THE IRRIGATION CONTRACTOR SHALL VERIFY WATER PRESSURES PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
- I) ALL SPRINKLER EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS, AND BE INCLUDED IN THE BID COST.
- J) ALL REMOTE CONTROL VALVES, GATE VALVES, QUICK COUPLERS, CONTROL WIRE AND COMPUTER CABLE PULL POINTS SHALL BE INSTALLED IN APPROVED VALVES BOXES WITH LOCKING COVERS.
- K) REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILED INFORMATION.
- L) ALL EQUIPMENT REFERENCES ARE FOR INFORMATION PURPOSES ONLY. CONTRACTOR SHALL INSTALL THE EQUIPMENT INDICATED OR AN APPROVED EQUAL.
- M) IRRIGATION SYSTEM DESIGNED FOR OPERATION OF HEADS @ 45-55 PSI. REGULATE OUTLET PRESSURE OF MASTER VALVE TO 60 PSI WHILE UNDER FLOW OF 60 GPM.
- N) ALL MAINLINE AND LATERAL LINE PIPING AND CONTROL WIRES UNDER PAVING SHALL BE INSTALLED IN SEPARATE SLEEVES. MAIN AND LATERAL LINE SLEEVES SHALL BE A MINIMUM OF (2X) THE DIAMETER OF THE PIPE TO BE SLEEVED. CONTROL WIRE SLEEVES SHALL BE OF SUFFICIENT SIZE FOR THE REQUIRED NUMBER OF WIRES UNDER PAVING.
- O) DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
- P) BECAUSE OF THE DIFFERENCES IN THE VARIOUS MANUFACTURERS EQUIPMENT, THE IRRIGATION LAYOUT SHOWN SHALL BE USED AS A GENERAL GUIDE. THE IRRIGATION CONTRACTOR SHALL PROVIDE A SYSTEM TO INCLUDE LINES, HEADS,

VALVES AND OTHER MISCELLANEOUS COMPONENTS THAT WILL PROVIDE FOR THE ADEQUATE AND PROPER WATERING OF THE LANDSCAPED AREAS. THEREFORE, THE FINAL INSTALLED SYSTEM MAY INCLUDE ADDITIONAL ZONES AND/OR EQUIPMENT THAN WHAT IS INDICATED ON THIS PLAN. THE CONTRACTOR SHALL PROVIDE A LAYOUT TO THE GENERAL CONTRACTOR FOR APPROVAL PRIOR TO INSTALLING THE SYSTEM.

PLUMBING, MECHANICAL, & ELECTRICAL

1. Drawing Sheet P1: Delete the backflow preventer shown on this drawing sheet.
2. Drawing Sheet M1.1: Gas piping shown on sheets P1.1 & M1.1 shall be by the mechanical contractor in its entirety.
3. Drawing Sheet E1: Provide a 120 volt single phase electrical circuit to the yard sign located at the street (described in Addendum #1). Wire to the nearest panel. Provide two (2) exterior ground mounted wall washer lights as manufactured by Gardco model # DF7-C-HFL-100MH-120-BLP with borosilicate glass lens, 100W MH lamp, and electronic ballast (one for each side of the sign).
4. Drawing Sheet E1: Provide three (3) 120 volt single phase electrical circuits to the three (3) hot boxes (located near the dumpster pad) to serve the irrigation, fire line, and domestic water hot boxes.

End of Addendum #2