



## **ADDENDUM NO. 2:**

Date: June 30, 2015  
 Project: Alberta Technology Center  
 Owner: The City of Tuscaloosa  
 Owner's Project No: A15-0513  
 Architect: Ward Scott Architecture, Inc.

This Addendum forms a part of the Contract Documents and modifies the original Bid Documents dated June 22, 2015, as noted below.

Acknowledge receipt of this Addendum in the location provided on the Bid Proposal Form.

### **1.1 GENERAL**

A. No General Notes.

### **1.2 SUBSTITUTION REQUESTS**

1. Plumbing Fixture P-7, Scheir GB-75 is an acceptable substitute per plans and specs.

### **1.3 SPECIFICATIONS**

A. The following sections have been modified:

1. City of Tuscaloosa Front End Documents, Article III, D. Liquidated Damages, page 30. Modify the paragraph: "...a sum computed at the rate of Five Hundred Dollars (\$500) per day beginning from the stated or extended date of completion and continuing for so long as the Project remains incomplete."
2. Section 02800 Landscaping – Part 4 – Measurement and Payment. Refer to the first sentence in the paragraph: "*Measurement and payment for plant materials will be complete and in place per each plant material*". This sentence to be replaced with the following: "*Payment for the installation of all trees, shrubs, groundcover, sod, etc. shall be paid for as one lump sum*". Refer to the end of this paragraph, add the following sentence: "*Topsoil installed at the plan specified depths shall be paid for as a separate from the landscape on a one lump sum basis.*"
3. Section 02810 Underground Irrigation System – Add the following section: "*Part 4 – Measurement and Payment. Payment for the installation the irrigation system shall be paid for as one lump sum. I. This shall include, but may not be limited to: all irrigation valves, main lines, lateral lines, spray heads, controller wire, flow sensor, controller, shipping/freight costs, taxes, warranties, watering, labor and equipment used for installation, storing and protection of irrigation material both on-site and off, and maintenance of the installed material until final acceptance. It should be noted that there will be a separate lump sum cost for the purchase and delivery of all equipment and labor for the installation of the proposed irrigation system communication system equipment installed by others. Refer to the notes on sheet I-2 for additional information.*"
4. Section 028300 Turfgrass Sod – Part 3 – Measurement and Payment. Delete entirely the paragraph and replace with the following paragraph: "*Payment for sod installation shall be one lump sum that includes all of the project landscaping. The sod quantity on the planting plan shall be verified by the contractor and included in their lump sum bid.*"
5. Section 101423 Signs, Refer to 2.2.A. Add the following: "*Item 8. Background color: black.*"
6. Section 072726 FLUID APPLIED MEMBRANE, Refer to 2.3, A.a. Add the following as an approved equal: "*Item 5) Sto, Emerald Coat*".
7. Section 075420 POLYVINYL-CHLORIDE (PVC) ROOFING, Refer to 2.3, B. Add Johns Manville.
8. Section 121492 – Roller Shade Devices. Refer to Part III – Execution, 3.3 Installation, A. General. Add the following General note: "*All upper clerestory windows to receive motorized blinds; all lower windows to receive manual blinds.*"

## 1.4 DRAWINGS

- A. The following sheets have been re-issued:
1. Sheet I-1 Irrigation Plan
  2. Sheet I-2 Irrigation Details
  3. Sheet L-1 Landscape Plan
  4. Sheet L-2 Landscape Details
  5. Sheet A401 Interior Elevations
- B. The following sheets have been modified:
1. Refer to Sheet A001 Finish Schedule and Legend.
    - a. Refer to Finish Legend, Base, RB-1. Change to 6 continuous rubber base.
    - b. Refer to Finish Legend, Base, WD-1. Change to 6" profile. See detail A4-322.
    - c. Refer to Finish Legend, Base, SSB-2. See detail A5-332.
    - d. Refer to Notes, Item #7. Note should read "*Signage for Coffee Shop by Owner*".
    - e. Refer to Notes. Add Item #13. All carpet contour cuts to be laser or water jet cut. Designer will provide ACAD drawing.
    - f. Refer to Finish Legend, Laminates and Solid Surfaces. Add SS-2, Corian Bisque.
  2. Refer to Sheet AC03 Site Plan Details, Detail 3 has been replaced.
  3. Refer to Sheet A104 Upper Roof Plan
    - a. Lightning protection system has been updated to reflect connection thru building to lower roof
  4. Refer to Sheet A105 Canopy Plan and Details
    - a. Detail 2 - Gussett/Lug note and dimensions have been added
  5. Refer to Sheet A111 Enlarged Floor Plan
    - a. Detail 1, Hand dryers in Men 117 and Women 118 to be surface mounted ILO recessed.
  6. Refer to Sheet A311 Wall Sections
    - a. Details 5, 6, 7, and 8 – Note solid surface sill and lip at all lower windows.
  7. Refer to Sheet A312 Details Curved Roof
    - a. Detail 1 - Lightning protection system has been updated to reflect connection thru building to lower roof
  8. Refer to Sheet A313 Details Curved Roof
    - a. Detail 1 - Lightning protection system has been updated to reflect connection thru building to lower roof
  9. Refer to Sheet A316 Wall Partition Types
    - a. Wall Types 1 and 2 – add note for moisture resistant wall board or kerdi board at wall tile areas – see finish schedule.
  10. Refer to Sheet A331 Section Details
    - a. Detail 4 – solid surface sill and lip shown.
  11. Refer to Sheet A332 Typical Details
    - a. Detail 9 (New) – add ¾" x 2" painted wood wall trim
  12. Refer to Sheet A501 Reflected Ceiling Plan.
    - a. Refer to soffit dimensions. For all incremental dimension strings at soffits, round to the nearest (up or down) increment.
    - b. Refer to Children's Room #110. Remove perimeter soffit. Header at exterior window to remain.
    - c. Work Lounge 2 #104, Remove perimeter soffit and replace with wood wall trim.
  13. Refer to Sheet A601 Equipment Schedule
    - a. Work Lounge 2 #104, Add TV to North Wall with power/data @ height to match others.
  14. Refer to Sheet E101, E301, A601, TD101, TD102
    - a. Refer to Training Room #121, Floor electrical, data and AV receptacle at the front of the training room at the lectern location. Relocate these floor receptacle devices to the west side of the training room.

## 1.5 ATTACHED TO ADDENDUM

- A. PreBid Meeting Minutes and Sign-in Sheet  
B. Current Bidder RFI Log, dated June 30, 2015

C. Drawings:

I-1

I-2

L-1

L-2

AC03

A104

A105

A312

A313

A331

A332

A401

**END OF ADDENDUM**

## **Pre-Bid Conference Check List (Lump Sum Contract)**

### **1.1 GENERAL**

- A. Welcome (and silence radios/cell phones)
- B. Pre-bid conference is mandatory; Sign-in Sheet for communication of addenda
- C. Project Location: Alberta Technology Center, 2614 University Boulevard East, Tuscaloosa, Alabama
- D. Introduce Owner, Architect, and affiliation of key personnel
- E. General Lump Sum Contract project
- F. Project funding **carries federal requirements as described in front end documents including Davis-Bacon Wage Rates.**
- G. Electronic communication is required; provide primary contact for firm on sign-in sheet or when picking up drawings.

### **1.2 SUMMARY**

- A. Primary scope involves construction of an approximately 5,000 square foot building with steel frame, brick and stucco siding. Features include a masonry storm shelter, atrium gallery, meeting/training room, 2 smaller collaboration rooms and a coffee shop. There will also be an extension of the City walk IT duct bank included in the scope of work.
- B. Contract documents (drawings, project manual, addenda via electronic distribution)
- C. Sets of plans available at TuscaBlue, Ward Scott Architecture Office and City of Tuscaloosa Website.

### **1.3 RECEIPT OF BIDS**

- A. MBE/WBE/DBE Forms 1 and 2 due today. Copies available for completion.
- B. Sealed proposals will be received by the City of Tuscaloosa, until **2:00 p.m.**, legally prevailing time, **Wednesday, July 8, 2015**, in the **Council Chambers of Tuscaloosa City Hall**, 2201 University Boulevard, Tuscaloosa, AL 35401. Submit one copy proposal form, MBE/DBE/WBE Forms 3 and 4
- C. Proposal envelope must have state license number on outside.
- D. Must include Estimated Sales Tax amount on form.
- E. Acknowledge all Addenda
- F. Bid Bond with Power of Attorney or Bid Deposit is required.

### **1.4 CONTRACTUAL REQUIREMENTS**

- A. Payment and labor/material bonds will be required
- B. This is a tax exempt project, and bidders must **exclude** taxes from their bid. The contractor will be required to obtain a Certificate of Exemption from the Alabama Department of Revenue utilizing ADOR Form STC-EX01. Form included in front end documents.
- C. Required permits and licenses by Contractor
  - 1. Building permit required; no cost associated
  - 2. City Business License required
- D. Builder's Risk Insurance is by Contractor
- E. Costs for materials testing are by Owner, Costs of retesting, if required, are by contractor
- F. Liquidated damages. Amount: \$200 per Day
- G. Alternates: None
- H. Present project schedule and required phasing:
  - 1. Bid Date: July 8, 2015
  - 2. Notice to Proceed / Preconstruction Conference Date: July 27 (Tentative)
  - 3. Completion Date: 175 Days from notice to proceed

### **1.5 SITE CONDITIONS**

- A. Access for construction operations; procedures for work around adjacent operations.
- B. Construction limits are defined within the Construction Documents – Architectural Site Plan AC-02
- C. Job site offices
- D. Superintendent required on site at all times when work is being performed
  - 1. On-site radio or cell phone communications required
- E. Security at site is contractor's responsibility
- F. Job Safety and Cleanup is contractor's responsibility

G. Parking shall be provided in a designated area.

## **1.6 MISCELLANEOUS**

A. Project comments from Architect

1. Must turn in all MBE/DBE/WBE forms 1 and 2 today to be allowed to bid.

B. Project comments from Owner

## **1.7 DISCUSSION AND QUESTIONS FROM BIDDERS**

A. The City distributed a list of MBE/DBE/WBE subcontractor firms interested to participate with the ATC project. Forms 1 & 2 are due today by close of business. Form 3 Participation Goal and Form 4 Contractors Submitting Bids must be included with the GC sealed bid to be deemed complete.

B. Liquidated Damages. The addenda will modify liquidated damages to Five Hundred Dollars (\$500) per day.

C. Site conditions including parking, access, material staging and lay-down area. The City will coordinate these items with the awarded general contractor. The drive-way to the west of the site must remain open and accessible by City Police department at all times.

D. Change Orders. Any work requested to be approved by a change order shall not commence until the change order request has been fully executed by the Mayor and City Council, If any work associated with a change order has been completed prior to the City's approval, this work will be at risk by the contractor.

E. Owner, Architect and Contractor progress meetings will be held weekly.

F. Will there be special inspections required by FEMA for the storm shelter? No.

G. Will there be cost associated with the water line extension? This will be clarified in the addenda by the Civil Engineer.

H. What will be the cut-off date for receipt of bid questions? Questions will be received up until 48-hours prior to bid, Monday July 6, 2015 at 2pm CDT.

I. Will the bid date be moved due to the July 4<sup>th</sup> holiday. At this time, the bid date is not expected to be rescheduled for a new date.

**SIGN-IN SHEET**

DATE: June 24, 2015 TIME: 10:00 A.M. LOCATION: City of Tuscaloosa Narashino Room	PROJECT: Alberta Technology Center, 2614 University Blvd. East
---	--

Name	Company	Phone No.	Email
Kimberly McMurray	Ward Scott Architecture	205.345.6110	kmcmurray@ward-scott.com
Wayne Dennis	Ward Scott Architecture	205-345-6110	wdennis@ward-scott.com
Sarah Howerton	Amason & Associates	205-454-7405	showerton@amason-associates.com
Kristen Love	City - OCA	205-248-5140	klove@tuscaloosa.com
Philip Dunlap	Bill Lunsford Con.	205-758-3232	philip@billlunsford.com
Mollie HUNCOCK	Bill Lunsford <del>Con.</del> haddock@billlunsford.com	205-758-9558	nathcock.mollie@gmail.com
Billy Kirby	K+A Builders Inc.	349-3126	billy_kabuilders@emsh.com
Kevrn Wedgworth	Psalms Construction	(205) 758-4561	psalmsinc@yahoo.com
Phillip Brooker	Automated Logic	205-577-9113	Phillip.Brooker@automatedlogic.com
Roger Sanders	Kyser Construction	205-366-3530	ckyser@kyser-construction.com
Reginald Kennedy	Const. Works, Inc	205-292-6769	cedric@cwiatl.com
Courant Drake	City of Tusca	<del>205-758-7545</del> 205-248-5700	cdrake@tuscaloosa.com
Savannah Howell	City of Tuscaloosa	205-248-5700	showell@tuscaloosa.com
Zack Stamps	Premier Service Co.	205-752-6332	kmichaels@psc1201.com
TIAN LEWIS	TALA	205-369-3406	HEWIS@TALAPRO.COM
Wayne Dennis	Ward Scott	205.247.3221	wdennis@ WardScott.com



WS 14-028  
 Bid Period - June 22 - July 9, 2015

No.	Date	contractor	topic	Question	Response/Action	issued
1	6.24.15	Sto	substitution request - FAMAB	Can Sto, Emerald Coat be considered for fluid applied membrane on this project	yes, per plans and specs, see Addendum #2	Addendum #2
2	6.25.15	A.H. Deveney	Substitution request - Plumbing	Can Scheir GB-75 be substituted for P-7 fixture?	yes, per plans and specs, see Addendum #2	Addendum #2
3	06.29.15	Johns Manville	Substitution request - PVC membrane	Can Johns Manville products be considered	yes, per plans and specs, see Addendum #2	Addendum #2
4	06.29.15	Peachtree Canopies	Substitution request - Peachtree Canopies	Can Peachtree products be considered	no	
5	06.30.15	SunBelt Glass	Storefront	Are you wanting the exterior storefront to be front set or center set, I see details indicating both? Are both SF1 and SF2 to be curtainwall, I would assume so with the height of both. Is the D2 interior frame to get insulated glass as well?	Details for glass location per drawings; SF1 and SF2 will be curtain wall; D2 frame does not receive insulated glass	
6	6.30.15	K&A Builders	Parking Lot Striping	The civil plans call for thermoplastic HC parking lot striping. My striping sub tells me the thermoplastic does not work on brick pavers.	use normal striping material	
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

Existing City Walk

**NOTE:** RETAIN EXISTING IRRIGATION VALVES TIED TO IRRIGATION CONTROLLER AT FIRE STATION - CAP EXISTING LATERAL LINE PROVIDING WATER TO EXISTING HEADS ON SOUTH SIDE OF PARKING LOT - CAP LOCATION TO BE FIELD APPROVED BY LANDSCAPE ARCHITECT - THESE VALVES WILL EVENTUALLY BE TIED TO THE NEW CONTROLLER AT THE TECHCENTER AS PART OF THE FUTURE PARK IMPROVEMENTS.

EXISTING ZONE 7

Existing Parking Lot

EXISTING ZONE 7

EXISTING ZONE 8  
**NOTE:** RETAIN ALL IRRIGATION HEADS WITHIN THIS ISLAND

EXISTING ZONE 8  
**NOTE:** RETAIN ALL IRRIGATION HEADS WITHIN THIS BED AREA

**NOTE:** EXISTING IRRIGATION HEADS IN THIS AREA (BRACKETED BY DASHED LINE - NORTH SIDE OF BUILDING) SHALL BE REMOVED AND THE EXISTING LATERAL CAPPED IN AN APPROVED LOCATION. IRRIGATION TO THE PARKING LOT ISLAND ON THIS ZONE SHALL BE RETAINED.

INSTALL TORO 2-WIRE SENTINEL CONTROLLER AND TORO RAIN SENSOR ON OUTSIDE WALL OF BUILDING, IN OWNER / LANDSCAPE ARCHITECT APPROVED LOCATION. HARD WIRE INTO 120 VOLT ELECTRICAL SERVICE PROVIDED. SEE ELECTRICAL NOTES AND PLANS FOR JUNCTION BOXES AND CONDUIT.

INSTALL 2" BACKFLOW PREVENTER, 2" WATER METER, 2" MASTER VALVE, AND 2" FLOW SENSOR AT THIS LOCATION. SEE "IRRIGATION TAP & CONNECTION" NOTE IMMEDIATELY BELOW CONCERNING ADDITIONAL CITY OF TUSCALOOSA REQUIREMENTS FOR THE IRRIGATION MAIN CONNECTION.

VALVE LIST:  
2 - 1 1/2" AUTO VALVES

VALVE LIST:  
1 - 2" AUTO VALVE  
1 - 1 1/2" AUTO VALVE

**IRRIGATION LEGEND:**

- RAINBIRD 5505 ROTOR, W/ #2 NOZZLE
- RAINBIRD 5505 ROTOR, W/ #18S SHORT THROW NOZZLE
- RAINBIRD 1806 SAM, W/ 10F - 10H - 10Q MPR NOZZLES
- RAINBIRD 1812 SAM, W/ 10F - 10H - 10Q MPR NOZZLES
- RAINBIRD 1812 SAM, W/ 5H MPR NOZZLE
- RAINBIRD 1812 SAM, W/ 5Q MPR NOZZLE
- RAINBIRD 1812 SAM, W/ 15H MPR NOZZLE
- RAINBIRD 1812 SAM, W/ 15T MPR NOZZLE
- RAINBIRD 1812 SAM, W/ 15Q MPR NOZZLE
- RAINBIRD 1806 SAM, W/ 15SST SIDE STRIP NOZZLE
- RAINBIRD 1812 SAM, W/ 15SST SIDE STRIP NOZZLE
- IRRIGATION AUTO VALVE
- EXISTING AUTO VALVE TO REMAIN
- IRRIGATION TIE-IN TO WATER MAIN. INCLUDES: 2" WATER METER, 2" BACKFLOW PREVENTOR, TORO 2" TFS200 FLOW SENSOR, 2" MASTER VALVE, ALL HOUSED WITHIN UNDERGROUND VAULT. SEE DETAILS.
- TORO SENTINEL 2-WIRE CONTROLLER AND TORO RAIN SENSOR ON OUTSIDE WALL OF BUILDING. HARD WIRE INTO 120 VOLT ELECTRICAL SERVICE PROVIDED.
- IRRIGATION MAIN LINE
- CLASS 200 LATERAL LINE
- SCH 40 PVC IRRIGATION SLEEVE

NORTH

EXTEND 2 1/2" IRRIGATION MAIN TO THIS LOCATION FOR FUTURE PARK IRRIGATION EXPANSION. CAP END OF LINE IN VALVE BOX. INSTALL CONTROLLER WIRE FOR FUTURE IRRIGATION TO THIS LOCATION ALSO.

Police Station East Precinct

Proposed Tech Center

Future Park Area  
N.I.C.

University Boulevard

**IRRIGATION MAIN TAP & CONNECTION NOTE:**

- INSTALL 2" BACKFLOW PREVENTER, 2" WATER METER, 2" TORO TFS FLOW SENSOR, AND 2" AUTOMATIC MASTER VALVE (RAINBIRD 200 PEB OR APPROVED EQUAL) INTO AN APPROVED WATER METER BOX.
- PROGRAM THE CONTROLLER SO THAT THIS MASTER GATE VALVE OPENS & CLOSES THE WATER SUPPLY TO THE CITY OF TUSCALOOSA'S IRRIGATION SYSTEM IN THIS AREA.
- INSTALL A 2" TORO TFS FLOW SENSOR BETWEEN THE 90° WATER SUPPLY CONNECTION AND THE 2" AUTOMATIC MASTER VALVE. MAKE CERTAIN THAT A STRAIGHT 4 FT. SECTION OF 2" DIA. SCH 40 IRRIGATION MAIN IS USED BETWEEN THE FLOW SENSOR AND THE MASTER GATE VALVE TO ENSURE THAT THE FLOW SENSOR FUNCTIONS PROPERLY. THE FLOW SENSOR SHALL BE CONNECTED TO THE CONTROLLER WITH WIRE SPECIFIED BY THE MANUFACTURER.
- USE NYLON TIE & ATTACH WATERPROOF NOTE TAG TO WATER METER THAT BOLDLY READS "CITY OF TUSCALOOSA IRRIGATION".

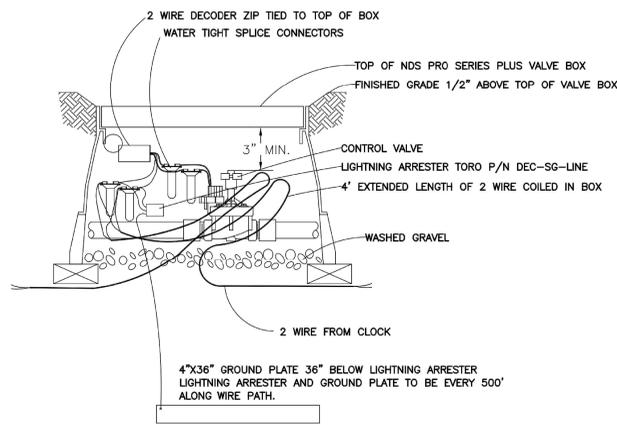
**IRRIGATION CONTROLLER NOTE:**

LOCATE THE 2-WIRE TORO SENTINEL CONTROLLER AS SHOWN & NOTED ON THE PLAN. INSTALL PROPER LIGHTNING PROTECTION FOR THE CONTROLLER, TOGETHER WITH THE TORO RAIN/FREEZE SENSOR SPECIFIED ON SHEET I-2.

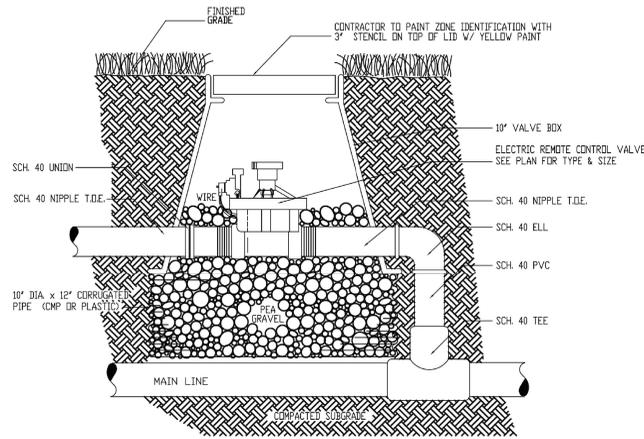
**BROADCAST ANTENNA NOTE:**

THIS PROJECT REQUIRES THAT PARTS & SERVICES FOR A BROADCAST ANTENNA SYSTEM SHALL BE PURCHASED AS PART OF THIS IRRIGATION PROJECT. THE CONTRACTOR SHALL ONLY BE RESPONSIBLE FOR THE PURCHASE OF THE PARTS & SERVICES IDENTIFIED BELOW. THESE ITEMS SHALL BE TURNED OVER TO THE CITY OF TUSCALOOSA, FOR INSTALLATION BY OTHERS. CONTACT: JERRY PATE TURF & IRRIGATION, INC. - 301 SCHUBERT DRIVE - PENSACOLA, FL 32504-6598 - Phone: 1-800-700-7001 - Fax: 1-800-793-1220  
THE ANTENNA ITEMS THE CONTRACTOR SHALL BE RESPONSIBLE FOR PURCHASING (BUT NOT INSTALLING) ARE AS FOLLOWS:

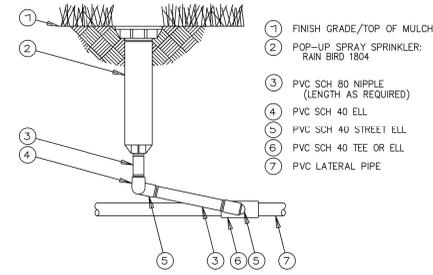
- SB-CTM-WS3 - Modem Eicon Ethernet SS WS3 Single Port Stainless Steel
- AA107 - Base Antenna 7dB Gain Omni 450-460 Frequency "N" Female
- 69293 - FM2-TEMD Antenna Mounting Kit Bracket Only For AA107 FM2
- T80BNC - Cables: 50BNC 30BNC AA109BNC 6' W/BNCxUHF FEM & Polyphaser
- EXP-70125 - System Install and Setup Irrigation Service



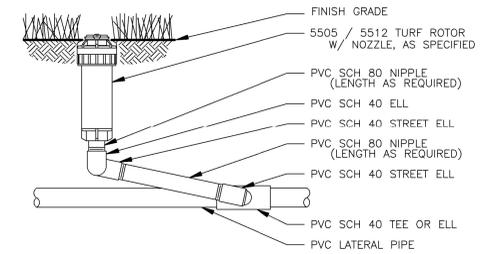
**A** DECODER & GROUND PLATE CONNECTION  
N.T.S.



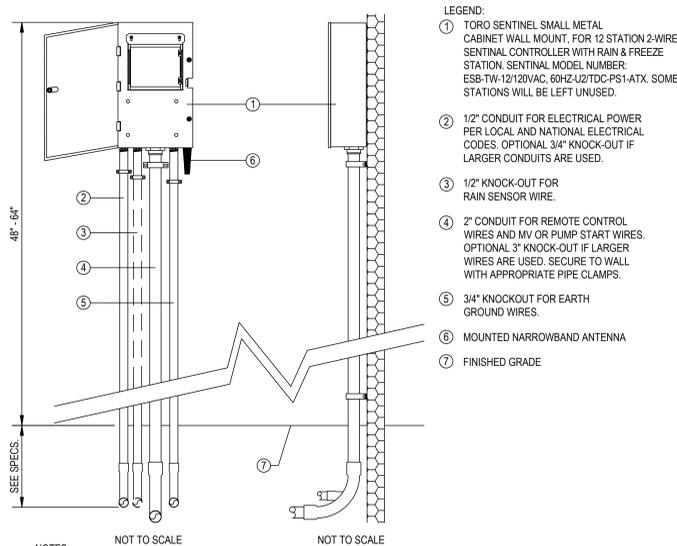
**B** CONTROL VALVE DETAIL  
N.T.S.



**C** TYPICAL POP-UP SPRAY  
N.T.S.



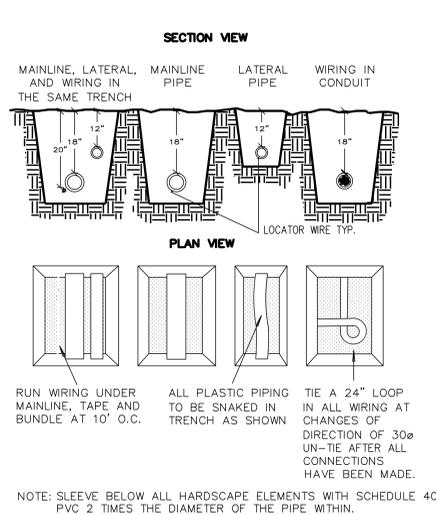
**D** TYPICAL TURF ROTOR  
N.T.S.



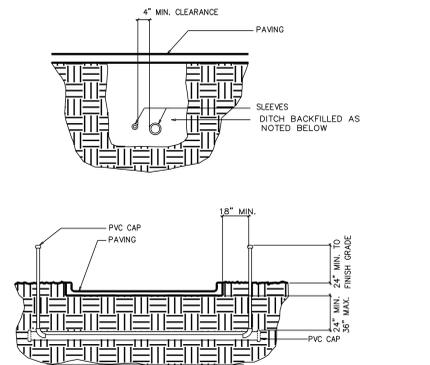
**E** SENTINEL 2-WIRE WALL MOUNT CONTROLLER  
N.T.S.

**IRRIGATION NOTES:**

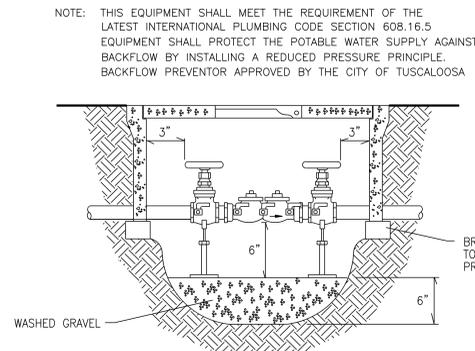
- THIS PROJECT REQUIRES THAT PARTS & SERVICES FOR A BROADCAST ANTENNA SYSTEM SHALL BE PURCHASED AS A PART OF THIS IRRIGATION PROJECT. THE CONTRACTOR SHALL ONLY BE RESPONSIBLE FOR THE PURCHASE OF THESE ITEMS (SEE IRRIGATION MATERIAL SCHEDULE, THIS SHEET). UPON RECEIPT OF DELIVERY, THESE ITEMS SHALL BE TURNED OVER TO THE CITY OF TUSCALOOSA, FOR INSTALLATION BY OTHERS. CONTACT: JERRY PATE TURF & IRRIGATION, INC - 301 SCHUBERT DRIVE - PENSACOLA, FL 2504-6598 - Phone: 1-800-700-7001 - Fax: 1-800-793-1220
- ALL IRRIGATION EQUIPMENT LISTED IS MANUFACTURED BY RAINBIRD OR APPROVED EQUAL. IRRIGATION CONTROLLER, CONTROLLER CABINET, FLOW SENSOR, RAIN / FREEZE SENSOR SHALL BE TORO.
- DESIGN BASED ON 50 PSI OPERATING PRESSURE.
- ALL PVC IRRIGATION SLEEVES SHALL BE PLACED UNDER ALL PROPOSED SIDEWALKS AND PAVING PRIOR TO PAVING PLACEMENT, AS INDICATED ON PLAN. ALL SLEEVES WILL BE ELBOWED UP AT 90 DEGREES AND CAPPED OR PLUGGED PRIOR TO BACKFILLING.
- ALL TRENCHES (EXCEPT THOSE THROUGH STREETS, ASPHALT PAVING OR UNDER THE PROPOSED SIDEWALKS) SHALL BE REPLACED WITH IDENTICAL SURFACE MATERIALS FOUND PRIOR TO TRENCHING. GRASSED AREAS SHALL BE SODDED. GRAVEL, SHELL, CONCRETE AND ASPHALT PAVING SHALL BE PATCHED WITH MATERIALS TO MATCH EACH. TRENCHES CROSSING STREETS OR UNDER THE PROPOSED SIDEWALKS SHALL BE BACKFILLED WITH STONE AS SPECIFIED AND PAID FOR AS DEFINED IN THE CIVIL PLANS.
- ALL IRRIGATION SLEEVES SHALL BE SCHEDULE 40 PVC.
- ALL IRRIGATION LATERALS AND MAIN LINES SHALL BE LOCATED AT LEAST 18" BELOW FINISHED GRADE.
- ALL IRRIGATION MAIN WATER LINES (AS CALLED OUT ON THE IRRIGATION PLAN) SHALL BE SCHEDULE 40 PVC. ALL LATERAL IRRIGATION LINES SHALL BE CLASS 200 PVC.
- THE CONTRACTOR MAY USE "FUNNY PIPE" IN LIEU OF THE SWING JOINTS SHOWN IN THE 12" POP-UP SPRAYS. SWING JOINTS WILL REQUIRED AS SHOWN IN THE POP-UP SPRAY HEAD DETAIL.



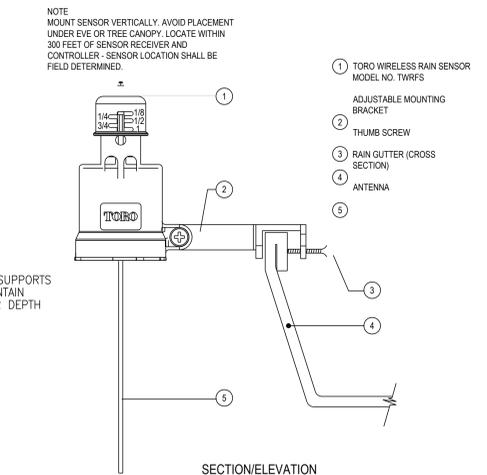
**F** PIPE & WIRE TRENCHING  
N.T.S.



**G** IRRIGATION SLEEVING  
N.T.S.



**H** BACKFLOW PREVENTER  
N.T.S.



**I** RAIN/FREEZE SENSOR CONNECTION TO GUTTER  
N.T.S.

**IRRIGATION NOTES, CONTINUED:**

- THE CONTRACTOR SHALL SUBMIT A LUMP SUM PRICE FOR THE COMPLETE INSTALLATION OF THE BASE BID IRRIGATION SYSTEM AS DEFINED ON THE PLAN.
- QUANTITIES PROVIDED IN THE LEGEND ARE FOR INFORMATIONAL PURPOSES ONLY AND MAY VARY. THE CONTRACTOR SHOULD SUBMIT A PRICE FOR THE IRRIGATION BASED ON THE CONTRACTOR'S PLAN MEASUREMENTS AND CALCULATIONS.
- THE LOCATION OF THE WATER SOURCE AND POWER SUPPLY MAY VARY FROM THE LOCATION SHOWN ON THE IRRIGATION PLAN. POWER SUPPLY TO THE CONTROLLER HAS BEEN PROVIDED AS NOTED ON THE ELECTRICAL PLANS. REFER TO THE ELECTRICAL AND SITE CIVIL PLANS TO VERIFY THE LOCATION OF EACH SERVICE. THE ELECTRICAL PLANS REQUIRE 120 VOLT POWER TO BE PROVIDED IN A JUNCTION BOX ON THE EXTERIOR OF BUILDING, FOR USE BY THE IRRIGATION CONTROLLER.
- THE IRRIGATION PLAN CALLS FOR A MASTER CONTROL VALVE TO BE INSTALLED. THE CONTRACTOR SHALL PROGRAM THE CONTROLLER SO THE MASTER CONTROL VALVE OPENS TO SUPPLY WATER TO THE IRRIGATION MAIN. A SEPARATE ZONE ON THE CONTROLLER SHALL BE SET UP FOR THE QUICK COUPLERS SO THE MAIN LINE CAN BE CHARGED WITH WATER ALLOWING USE OF THE QUICK COUPLERS.
- THE CONTRACTOR SHALL INSTALL THE SPECIFIED FLOW METER IN THE MAIN WATER SUPPLY LINE BETWEEN THE BACKFLOW PREVENTOR AND THE MASTER CONTROL VALVE. THE FLOW METER SHALL BE CONNECTED TO THE CONTROLLER WITH WIRE SPECIFIED BY THE MANUFACTURER. INSTALLATION SHALL BE PER SPECIFICATIONS AND MANUFACTURER'S REQUIREMENTS.
- THE CONTRACTOR SHALL INSTALL A MINIMUM 4 FT. SECTION OF STRAIGHT PIPE EXITING THE FLOW METER SECTION FOR OPERATIONAL PURPOSES.
- THE CONTRACTOR SHALL TEST THE IRRIGATION CONTROLLER TO DETERMINE THAT THE CONTROLLER HAS BEEN PROPERLY CONNECTED TO THE CITY OF TUSCALOOSA'S IRRIGATION CONTROLLER RADIO NETWORK. THE FINAL SETUP OF THE IRRIGATION CONTROLLER SHALL WORK WITH THE CITY'S SENTINEL CONTROL SYSTEM, WITH FINAL REVIEW AND APPROVAL BY THE CITY OF TUSCALOOSA.
- REFER TO THE SPECIFICATION MANUAL (IRRIGATION SPECIFICATION SECTION) FOR ADDITIONAL INFORMATION.

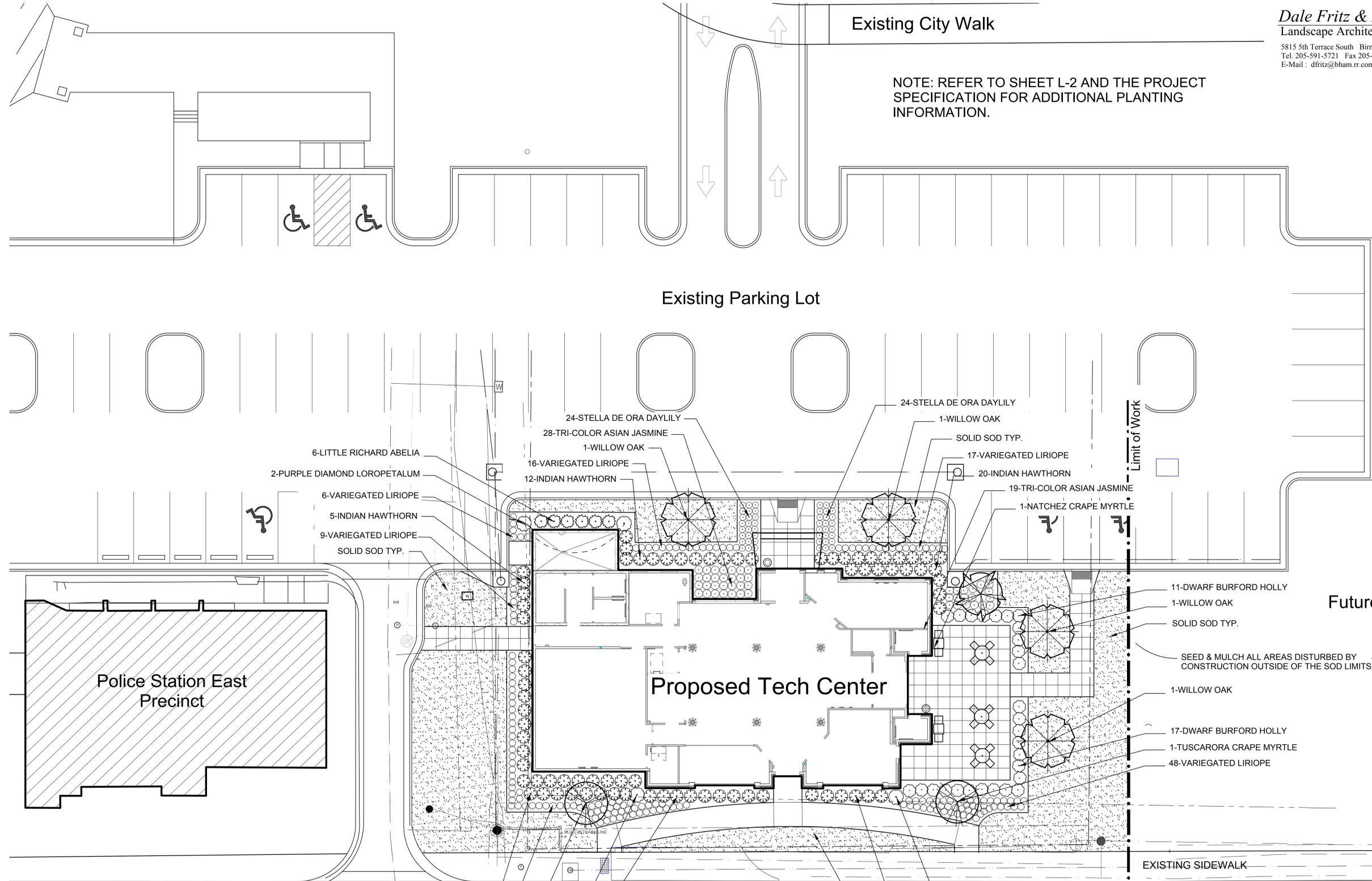
**IRRIGATION PLAN LEGEND & MATERIALS SCHEDULE**

Quantity	Symbol	Description	Quantity	Symbol	Description
2		RAINBIRD 5505, #2 NOZZLE	1,260 LF		Class 200 1"
11		RAINBIRD 5505, #18S NOZZLE	340 LF		Class 200 1 1/2"
0		RAINBIRD 1806SAM, 10F MPR NOZZLE	25 LF		Class 200 2"
2		RAINBIRD 1812SAM, 10F MPR NOZZLE	260 LF		Schedule 40 PVC 2" Irrigation Main
34		RAINBIRD 1806SAM, 10H MPR NOZZLE	150 LF		Schedule 40 4" Sleeving
20		RAINBIRD 1812SAM, 10H MPR NOZZLE	N/A		Schedule 40 6" Sleeving
3		RAINBIRD 1806SAM, 10Q MPR NOZZLE	1		TORO 12 Station 2-Wire Sentinel Controller in Metal Wall Mount Cabinet with Rain & Freeze Station. See details this sheet. Model Number: ESB-TW-12/120VAC, 60HZ-U2/TDC-PS1-ATX
6		RAINBIRD 1812SAM, 10Q MPR NOZZLE	1		Indicates The Following Items Mounted Inside Concrete Meter Box/Vault. (See Detail This Sheet): 1. 2" Water Meter 2. 2" Backflow Preventer (See Detail This Sheet). 3. Rainbird 2" 200-BPE Master Valve 4. TORO 2" TFS Flow Sensor
9		RAINBIRD 1812SAM, 5H MPR NOZZLE	1		Modern Eicon Ethernet SS WS3 Single Port Stainless Wall Mount Antenna Part AAL102; Base Antenna 7dB Gain Omni 450-460 Frequency "N" Female 69293; FM2-TE5MD Antenna Mounting Kit Bracket Only For AAL107 FM2
2		RAINBIRD 1812SAM, 15T MPR NOZZLE	2		Polykoser Cables: 50BNC 30BNC AAI09BNC 6' W/BNCXJHF FEM & EXP-20125; System Install and Setup Irrigation Service
2		RAINBIRD 1812SAM, 15Q MPR NOZZLE	1		TORO 2-Wire Decoder, Model DEC-ISF-1.
2		RAINBIRD 1812SAM, 15Q MPR NOZZLE	1		TORO Lightning Arrester, #DEC-SG-LINE
9		RAINBIRD 1806SAM, 15SS2T MPR NZL	1		RAINBIRD 200PEB Auto Valve. Each Valve Shall Be Equipped With The Following: 1. A TORO 2-Wire Decoder, Model DEC-ISF-1. 2. A DC Potted Latching Solenoid Matched to the 2-Wire Decoder. 3. TORO Lightning Arrester, #DEC-SG-LINE
21		RAINBIRD 1812SAM, 15SS2T MPR NZL	1		Sentinel Hand Held Radio - SHHR
3		RAINBIRD 150PEB Auto Valve. Each Valve Shall Be Equipped With The Following: 1. A TORO 2-Wire Decoder, Model DEC-ISF-1. 2. A DC Potted Latching Solenoid Matched to the 2-Wire Decoder. 3. TORO Lightning Arrester, #DEC-SG-LINE	1		RAINBIRD 200PEB Auto Valve. Each Valve Shall Be Equipped With The Following: 1. A TORO 2-Wire Decoder, Model DEC-ISF-1. 2. A DC Potted Latching Solenoid Matched to the 2-Wire Decoder. 3. TORO Lightning Arrester, #DEC-SG-LINE
1		RAINBIRD 200PEB Auto Valve. Each Valve Shall Be Equipped With The Following: 1. A TORO 2-Wire Decoder, Model DEC-ISF-1. 2. A DC Potted Latching Solenoid Matched to the 2-Wire Decoder. 3. TORO Lightning Arrester, #DEC-SG-LINE	1		RAINBIRD 200PEB Auto Valve. Each Valve Shall Be Equipped With The Following: 1. A TORO 2-Wire Decoder, Model DEC-ISF-1. 2. A DC Potted Latching Solenoid Matched to the 2-Wire Decoder. 3. TORO Lightning Arrester, #DEC-SG-LINE
1 LUMP SUM		THESE BROADCAST ANTENNA PARTS & SERVICES SHALL BE PURCHASED BY THE CONTRACTOR AND NOT INSTALLED. THESE ITEMS SHALL BE TURNED OVER BY THE CONTRACTOR TO THE CITY OF TUSCALOOSA FOR INSTALLATION BY OTHERS.	1		

Existing City Walk

NOTE: REFER TO SHEET L-2 AND THE PROJECT SPECIFICATION FOR ADDITIONAL PLANTING INFORMATION.

Existing Parking Lot



Future Park Area  
 N.I.C.

Police Station East  
 Precinct

Proposed Tech Center

University Boulevard

EXISTING SIDEWALK

- 6-LITTLE RICHARD ABELIA
- 2-PURPLE DIAMOND LOROPETALUM
- 6-VARIEGATED LIRIOPE
- 5-INDIAN HAWTHORN
- 9-VARIEGATED LIRIOPE
- SOLID SOD TYP.

- 24-STELLA DE ORA DAYLILY
- 28-TRI-COLOR ASIAN JASMINE
- 1-WILLOW OAK
- 16-VARIEGATED LIRIOPE
- 12-INDIAN HAWTHORN

- 24-STELLA DE ORA DAYLILY
- 1-WILLOW OAK
- SOLID SOD TYP.
- 17-VARIEGATED LIRIOPE
- 20-INDIAN HAWTHORN
- 19-TRI-COLOR ASIAN JASMINE
- 1-NATCHEZ CRAPE MYRTLE

- 11-DWARF BURFORD HOLLY
- 1-WILLOW OAK
- SOLID SOD TYP.
- SEED & MULCH ALL AREAS DISTURBED BY CONSTRUCTION OUTSIDE OF THE SOD LIMITS
- 1-WILLOW OAK
- 17-DWARF BURFORD HOLLY
- 1-TUSCARORA CRAPE MYRTLE
- 48-VARIEGATED LIRIOPE

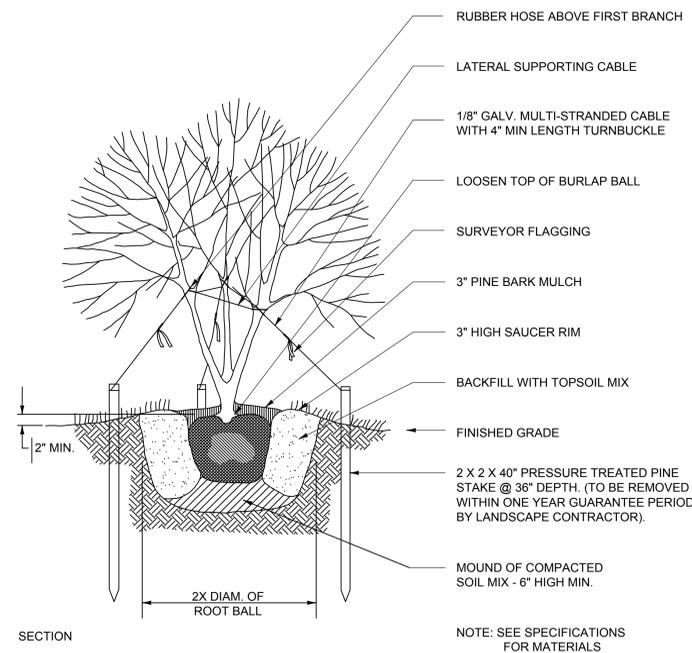
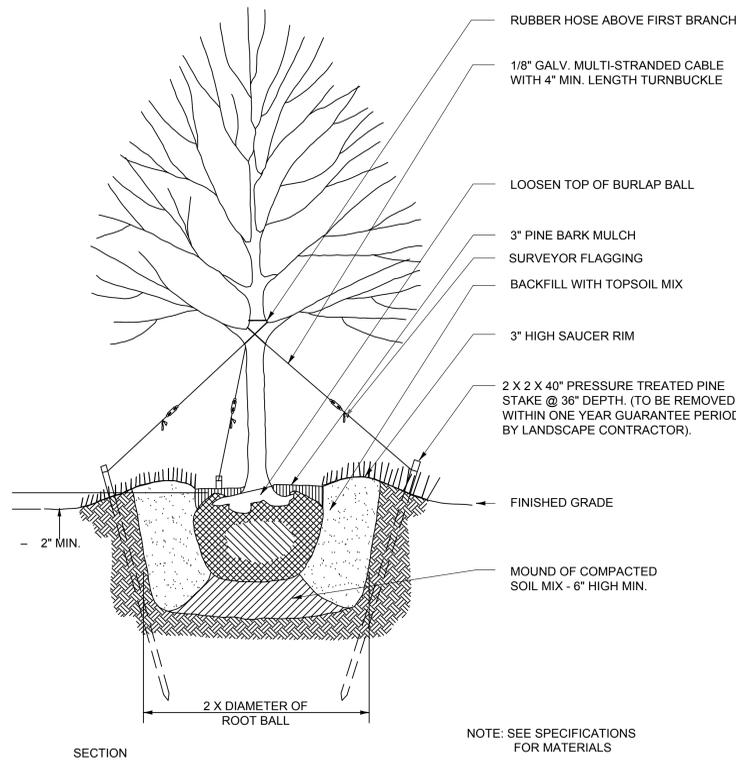
- SOLID SOD TYP.
- 75-VARIEGATED LIRIOPE
- 1-TUSCARORA CRAPE MYRTLE
- 1-PURPLE DIAMOND LOROPETALUM
- 35-INDIAN HAWTHORN

- 1-PURPLE DIAMOND LOROPETALUM
- 6-INDIAN HAWTHORN
- SOLID SOD TYP.

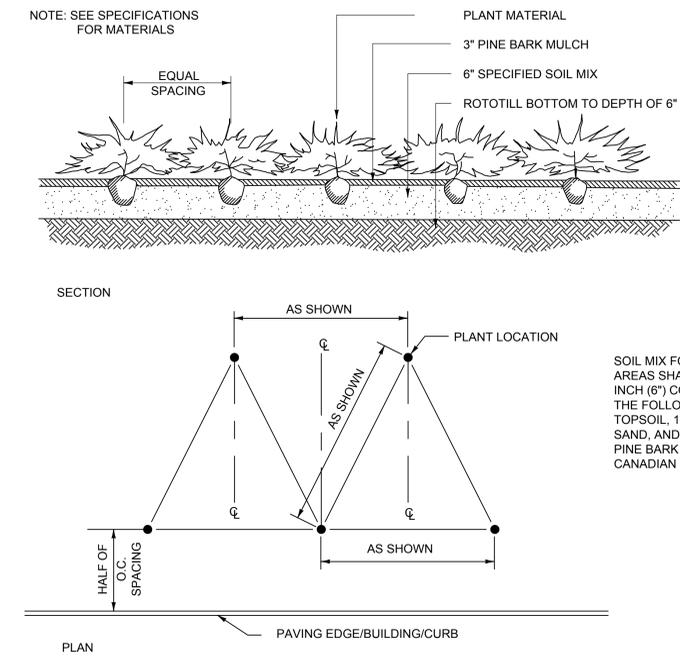


BID SET

DATE:	06/23/15	
PROJ #:	14-028	
CITY PROJ #:	A15-0513	
REVISIONS		
#	DESC	DATE
6/23/15 ENTIRE SHEET REISSUED		



**B** MULTIPLE TRUNK DETAIL  
NOT TO SCALE



**C** SHRUB BED PREP. & LAYOUT  
NOT TO SCALE

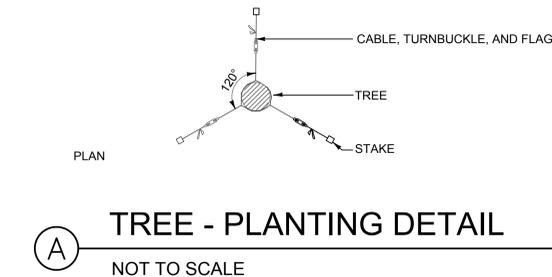
SOIL MIX FOR ALL PLANT BED AREAS SHALL CONSIST OF A SIX INCH (6") COMPACTED DEPTH OF THE FOLLOWING: 4 PARTS APPROVED TOPSOIL, 1 PART SHARP BUILDER'S SAND, AND 1 PART DECOMPOSED PINE BARK SOIL CONDITIONER OR CANADIAN SPHAGNUM PEAT MOSS.

**PLANTING NOTES:**

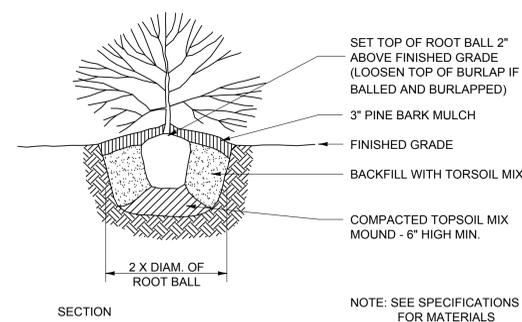
- SOIL MIX FOR ALL TREE AND SHRUB PITS AND GROUND COVER BEDS SHALL CONSIST OF 4-PARTS TOPSOIL, 1-PART SAND AND 1-PART KLUMB'S DECOMPOSED PINE BARK SOIL CONDITIONER.
- INSTALL TOPSOIL IN ALL AREAS TO BE SODDED AT A 4" DEPTH. IF SUITABLE TOPSOIL EXISTS, NO TOPSOIL IS REQUIRED. A MINIMUM OF 12" OF TOPSOILS SHALL ALSO BE INSTALLED IN ALL SHRUB / GROUND COVER BED AREAS AROUND THE BUILDING. ALL CONSTRUCTION DEBRIS AND POOR SOILS SHALL BE REMOVED FROM PLANTING BED AREAS PRIOR TO THE INSTALLATION OF EITHER ON SITE TOPSOIL THAT IS STOCKPILED OR APPROVED TOPSOIL FROM AN OFF SITE SOURCE. THE SOIL CONDITIONS IN PREPARED BED AREAS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- THE CONTRACTOR SHALL SUBMIT SOIL TEST ANALYSIS REPORTS FOR BOTH THE ON-SITE AND IMPORTED TOPSOILS INDICATING SOIL PH, SALTS, POTASH NITROGEN AND PHOSPHOROUS CONTENT ALONG WITH RECOMMENDED ADDITIVES TO BRING THE SOIL TO REQUIRED PH AND FERTILIZER LEVELS TO ENSURE PROPER ROOT GROWTH. THE RECOMMENDED ADDITIVE SHALL BE INSTALLED PRIOR TO PLANT INSTALLATION.
- ALL EXCAVATED MATERIALS FROM PLANT PITS SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
- VERIFY ALL UTILITY LOCATIONS IN THE FIELD BEFORE BEGINNING WORK. REPAIR DAMAGED UTILITIES TO OWNER'S SATISFACTION AT NO COST TO THE OWNER. DUE TO THE LARGE NUMBER OF EXISTING AND PROPOSED UNDERGROUND UTILITIES, FIELD ADJUSTMENT TO TREE PLANTING LOCATIONS MAY BE REQUIRED.
- ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND THE OWNER AT ANY TIME.
- TEN DAYS PRIOR TO PLANTING, ALL SODDED AREAS AND SHRUB / GROUND COVER BED AREAS SHALL BE SPRAYED WITH A HERBICIDE TO KILL ALL WEEDS AND EXISTING VEGETATION.
- ALL SHRUB AND GROUND COVER AREAS SHALL BE MECHANICALLY TILLED TO A 6" MINIMUM DEPTH PRIOR TO PLANTING. SOIL AMENDMENTS AS STATED ABOVE SHALL BE ADDED TO PLANTING BEDS.
- THE CONTRACTOR SHALL APPLY A PRE EMERGENT HERBICIDE IN ALL SHRUB AND GROUND COVER BED AREAS PRIOR TO THE INSTALLATION OF BARK MULCH. RATES OF APPLICATION SHALL BE BASED ON MANUFACTURER'S RECOMMENDATION. THIS PROCESS IS INTENDED TO MINIMIZE WEED DEVELOPMENT IN BED AREAS.
- INSTALL A 3" DEPTH OF SHREDDED PINE BARK IN ALL PLANTING BED AREAS AND AROUND ALL PROPOSED TREES. THE COST TO INSTALL PINE BARK MULCH FOR TREES, SHRUBS, AND GROUND COVER SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR THE LANDSCAPE.
- ALL PLANT MATERIALS SHALL BE GUARANTEED FOR A PERIOD OF ONE FULL GROWING SEASON CONSISTING OF 12 MONTHS (UNLESS OTHERWISE SPECIFIED AND AGREED TO IN WRITING). PLANTS NOT IN A HEALTHY GROWING CONDITION SHALL BE REMOVED FROM THE SITE AS SOON AS SEASONAL CONDITIONS PERMIT. THE REJECTED PLANTS SHALL BE REPLACED WITH THE SAME PLANT SPECIES AND SIZE AS ORIGINALLY SPECIFIED AND INSTALLED AS ORIGINALLY SPECIFIED AT NO ADDITIONAL COST TO THE OWNER. REPLACED PLANTS SHALL ALSO BE GUARANTEED AS DESCRIBED ABOVE.
- THE CONTRACTOR SHALL FINE GRADE SODDED AREAS AND PLANTING BEDS ALONG SIDEWALKS, CURBS AND OTHER PROPOSED IMPROVEMENTS TO PROVIDE POSITIVE SITE DRAINAGE PRIOR TO INSTALLATION OF THE PLANT MATERIALS. ANY EXCESS SOIL RESTRICTING THE FLOW OF WATER INTO STREET FROM SIDEWALKS SHALL BE REMOVED BY THE CONTRACTOR.
- MAINTENANCE OPERATIONS SHALL BEGIN IMMEDIATELY AFTER EACH PLANT IS PLANTED AND CONTINUE AS REQUIRED UNTIL FINAL ACCEPTANCE OF PLANT MATERIALS. PLANTS SHALL BE KEPT IN A HEALTHY, GROWING CONDITION BY WATERING, FERTILIZING, PRUNING, SPRAYING, WEEDING AND ANY OTHER NECESSARY OPERATIONS OF MAINTENANCE. PLANTING BEDS SHALL BE KEPT FREE OF WEEDS, GRASSES AND OTHER UNDESIRABLE VEGETATION. REPLACE MULCH AS REQUIRED TO OBTAIN A UNIFORM COVERAGE. WATER AS NECESSARY TO ENSURE AN ADEQUATE SUPPLY OF MOISTURE WITHIN THE ROOT ZONE. STRAIGHTEN LEANING PLANTS AND ADJUST PLANTS THAT HAVE SETTLED. ADD FERTILIZER AS NECESSARY AT APPROPRIATE INTERVALS. ONCE THE PLANTS ARE FINALLY ACCEPTED BY THE LANDSCAPE ARCHITECT, THE OWNER SHALL ASSUME THE PLANT MAINTENANCE.
- ALL TREES SHALL BE NO. 1 OR SPECIMEN QUALITY. IF REQUESTED BY THE OWNER, THE LANDSCAPE ARCHITECT SHALL FIELD TAG ALL TREES AT A NURSERY SELECTED BY THE CONTRACTOR PRIOR TO DIGGING.
- REFER TO THE PROJECT SPECIFICATION FOR ADDITIONAL PLANTING INFORMATION.
- THE CONTRACTOR SHALL REFER TO THE CIVIL PLANS FOR THE FINAL LOCATION OF ALL SURFACE AND MUNICIPAL IMPROVEMENTS (I.E. CURB & GUTTER, INLETS, SIDEWALKS, ROADWAYS, STORM DRAINAGE, SANITARY SEWER, WATER DISTRIBUTION, ETC.) THE CIVIL PLANS SHALL TAKE PRECEDENT OVER THE BACKGROUND INFORMATION SHOWN ON THE LANDSCAPE PLAN L-1.
- PAYMENT FOR THE INSTALLATION OF TREES, SHRUBS, GROUND COVER AND SOD SHALL BE PAID FOR ON A LUMP SUM PRICE. TOPSOIL REQUIRED FROM AN OFF SITE SOURCE SHALL BE PAID FOR ON A LUMP SUM BASIS. THE PROPOSED IRRIGATION SYSTEM SHALL ALSO BE INSTALLED ON A LUMP SUM BASIS. REFER TO THE IRRIGATION PLANS.
- THE CONTRACTOR SHALL SEED & MULCH ALL AREAS DISTURBED BY THE CONSTRUCTION THAT ARE OUTSIDE OF THE LIMIT OF WORK LINE AS SHOWN ON SHEET L-1. NO PAYMENT SHALL BE MADE FOR THIS WORK.

**PLANT MATERIAL SCHEDULE**

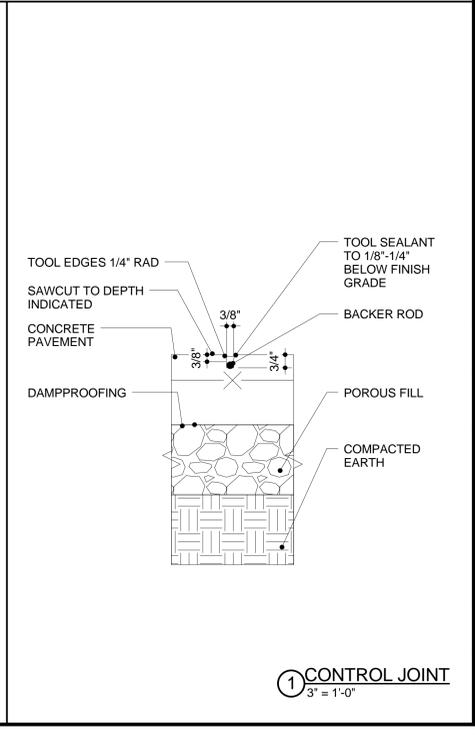
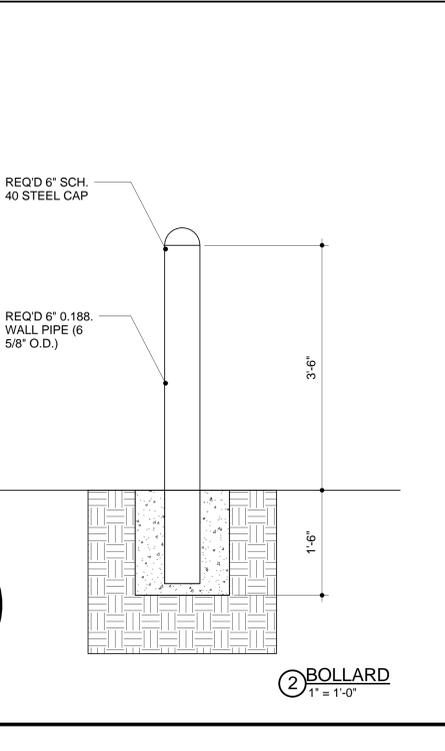
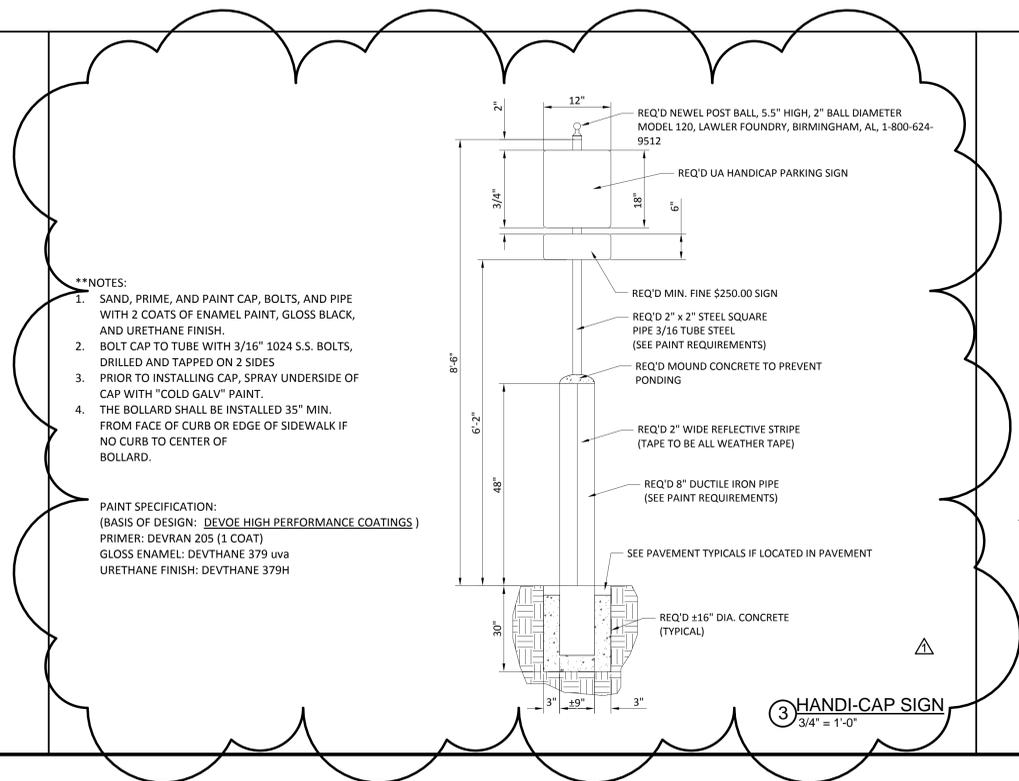
QUANTITY	COMMON NAME / BOTANICAL NAME	SIZE	SPACING	COMMENTS
4	WILLOW OAK / QUERCUS PHELLOS	4" CALIPER	AS SHOWN	STRONG CENTRAL LEADER
1	NATCHEZ CRAPE MYRTLE / LAGERSTROMIA 'NATCHEZ'	10' TO 12' HT.	AS SHOWN	3 OR 5 CANES MULTI TRUNK
2	TUSCARORA CRAPE MYRTLE / LAGERSTROMIA 'TUSCARORA'	10' TO 12' HT.	AS SHOWN	3 OR 5 CANES MULTI TRUNK
28	DWARF BURFORD HOLLY / ILEX CORNUTA 'NANA'	3 GAL.	36" O.C.	FULL IN CONTAINER
6	LITTLE RICHARD ABELIA / ABELIA GRANDIFLORA 'LITTLE RICHARD'	3 GAL.	36" O.C.	FULL IN CONTAINER
78	'BALLERINA' INDIAN HAWTHORNE / RHAPHIOLEPIS INDICA 'BALLERINA'	3 GAL.	36" O.C.	FULL IN CONTAINER
4	PURPLE DIAMOND LOROPETALUM / LOROPETALUM 'PURPLE DIAMOND'	5 GAL.	AS SHOWN	FULL IN CONTAINER
171	VARIEGATED LIRIOPE / LIRIOPE MUSCARI 'VARIEGATA'	1 GAL.	18" O.C.	FULL IN CONTAINER
47	TRI-COLOR ASIAN JASMINE / TRACHELOSPERMUM ASIATICUM 'TRI-COLOR'	1 GAL.	24" O.C.	FULL IN CONTAINER
48	STELLA DE ORA DAYLILY / HEMOCANTHUS 'STELLA DE ORA'	1 GAL.	18" O.C.	FULL IN CONTAINER
515	'EMPIRE' ZOYSIA / ZOYSIA 'EMPIRE'	SQ. YARDS	N/A	
***	TOPSOIL INSTALLED FROM ON OFF SITE SOURCE AND/OR FROM TOPSOIL STRIPPED FROM THE SITE AND INSTALLED PER THE SPECIFIED LOCATIONS AND DEPTHS.	CUBIC. YARDS	N/A	***QUANTITY DETERMINED BY CONTRACTOR PAID FOR AS A LUMP SUM ITEM OF WORK



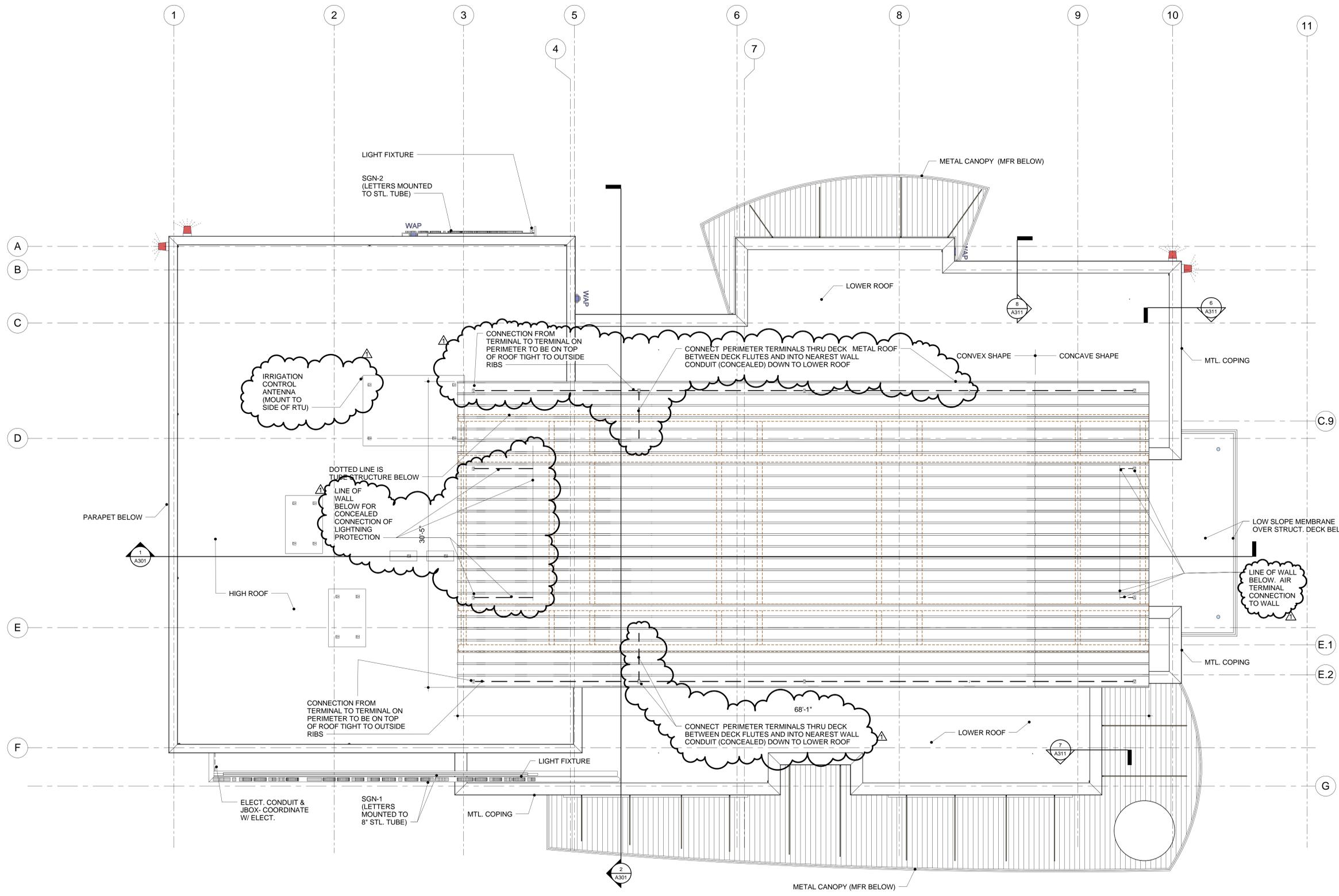
**A** TREE - PLANTING DETAIL  
NOT TO SCALE



**D** SHRUB PLANTING DETAIL  
NOT TO SCALE



BID SET		
DATE:	06/22/15	
PROJ #:	14-028	
CITY PROJ #:	A15-0513	
REVISIONS		
#	DESC	DATE
1	ADD. #2	06/30/15



1 ROOF PLAN - UPPER ROOF PLAN  
1/4" = 1'-0"



C:\Users\wdennis\WARD-SCOTT\Documents\Revit-LOCAL1\TechCenter\_arch\_central\_2015\_wdennis@ward-scott.com.rvt

6/30/2015 3:07:53 PM

Copyright Ward Scott Architecture, Inc. All Rights Reserved

BID SET

DATE: 06/22/15  
PROJ #: 14-028  
CITY PROJ #: A15-0513

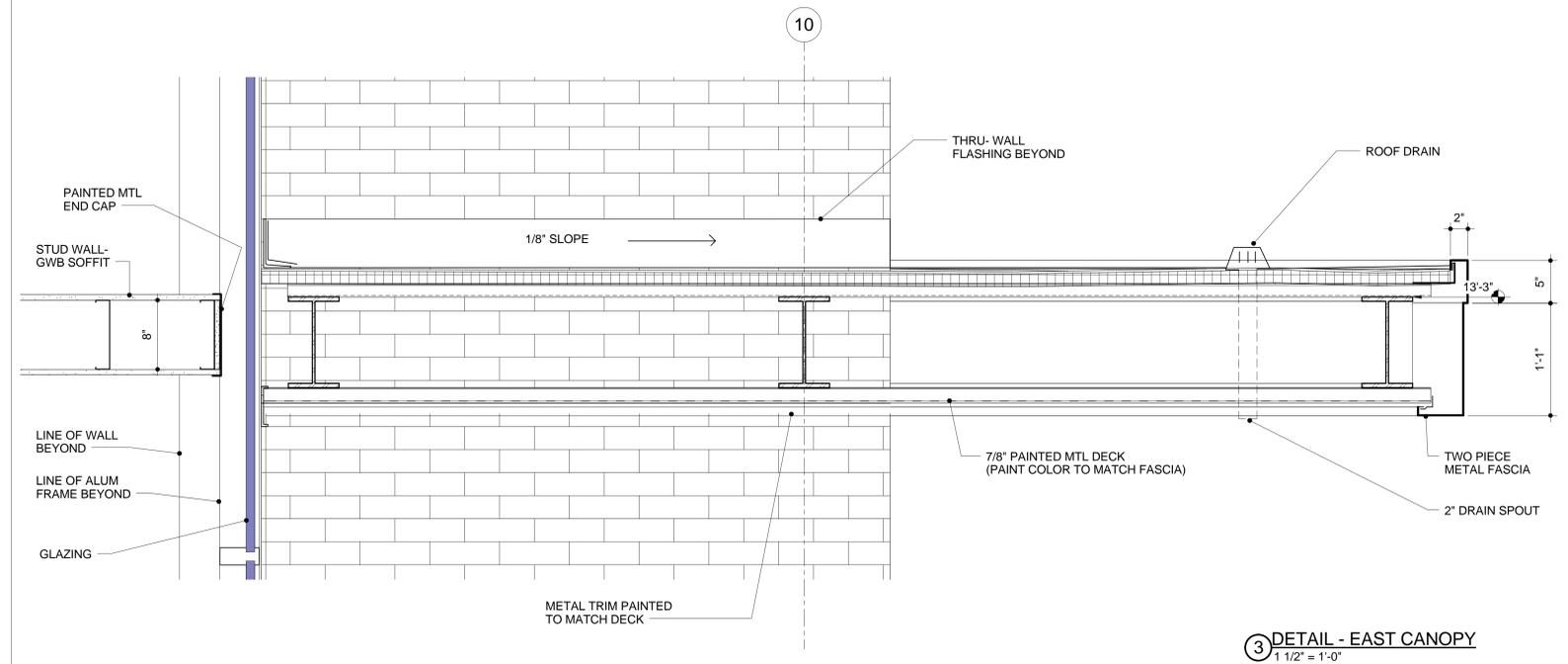
REVISIONS		
#	DESC	DATE
1	ADD. #2	06/30/15

UPPER ROOF PLAN

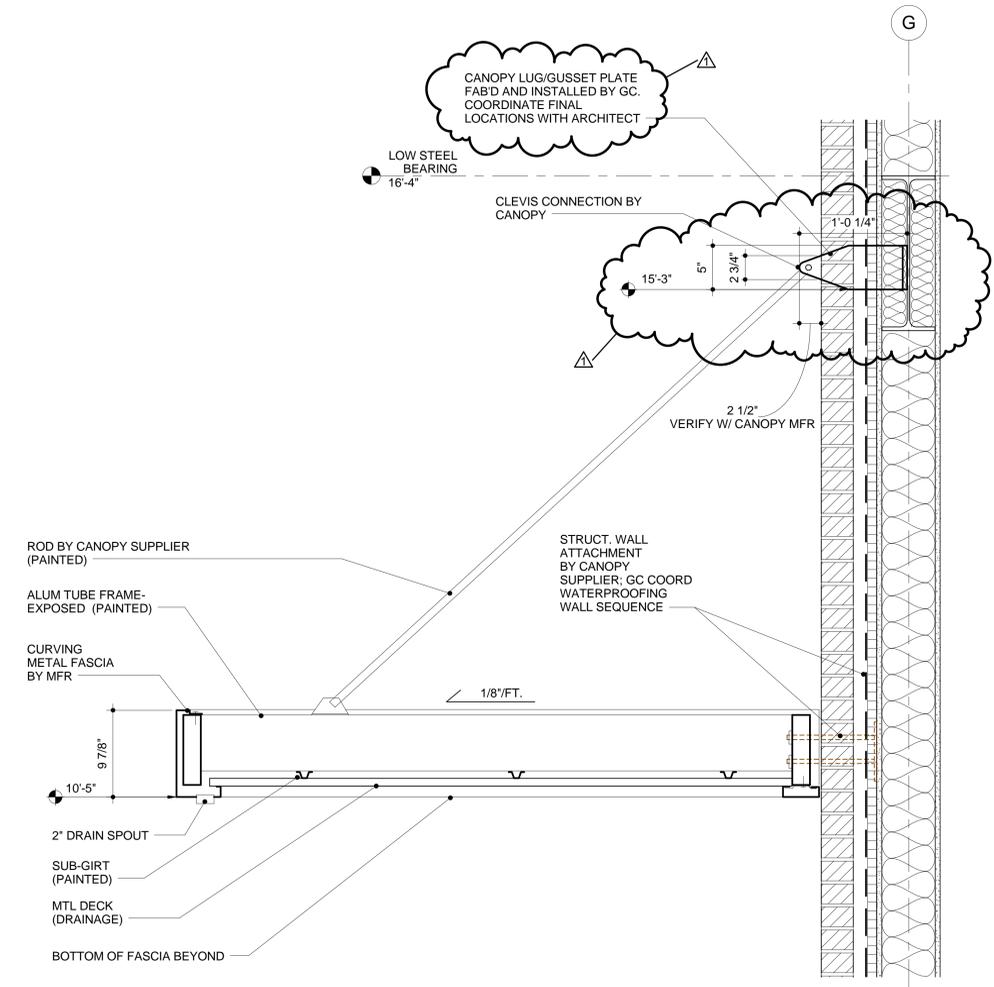
Copyright Ward Scott Architecture, Inc. All Rights Reserved 6/30/2015 3:07:55 PM C:\Users\wdennis\WARD-SCOTT\Documents\Revit-LOCAL\TechCenter\_arch\_central\_2015\_wdennis@ward-scott.com.rvt



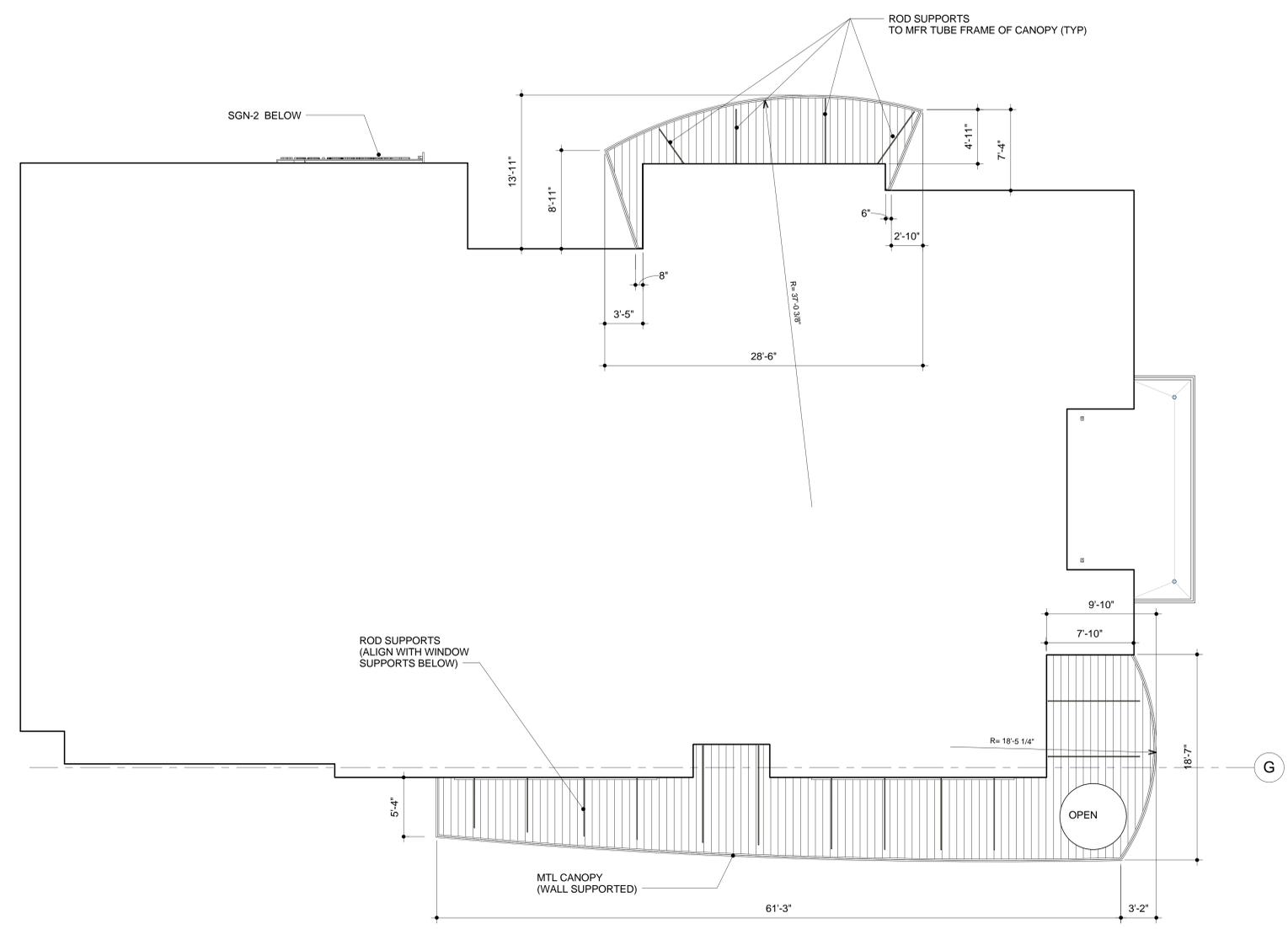
BID SET		
DATE:	06/22/15	
PROJ #:	14-028	
CITY PROJ #:	A15-0513	
REVISIONS		
#	DESC	DATE
1	ADD. #2	06/30/15
CANOPY PLAN AND DETAILS		
<b>A105</b>		



**3** DETAIL - EAST CANOPY  
1 1/2" = 1'-0"

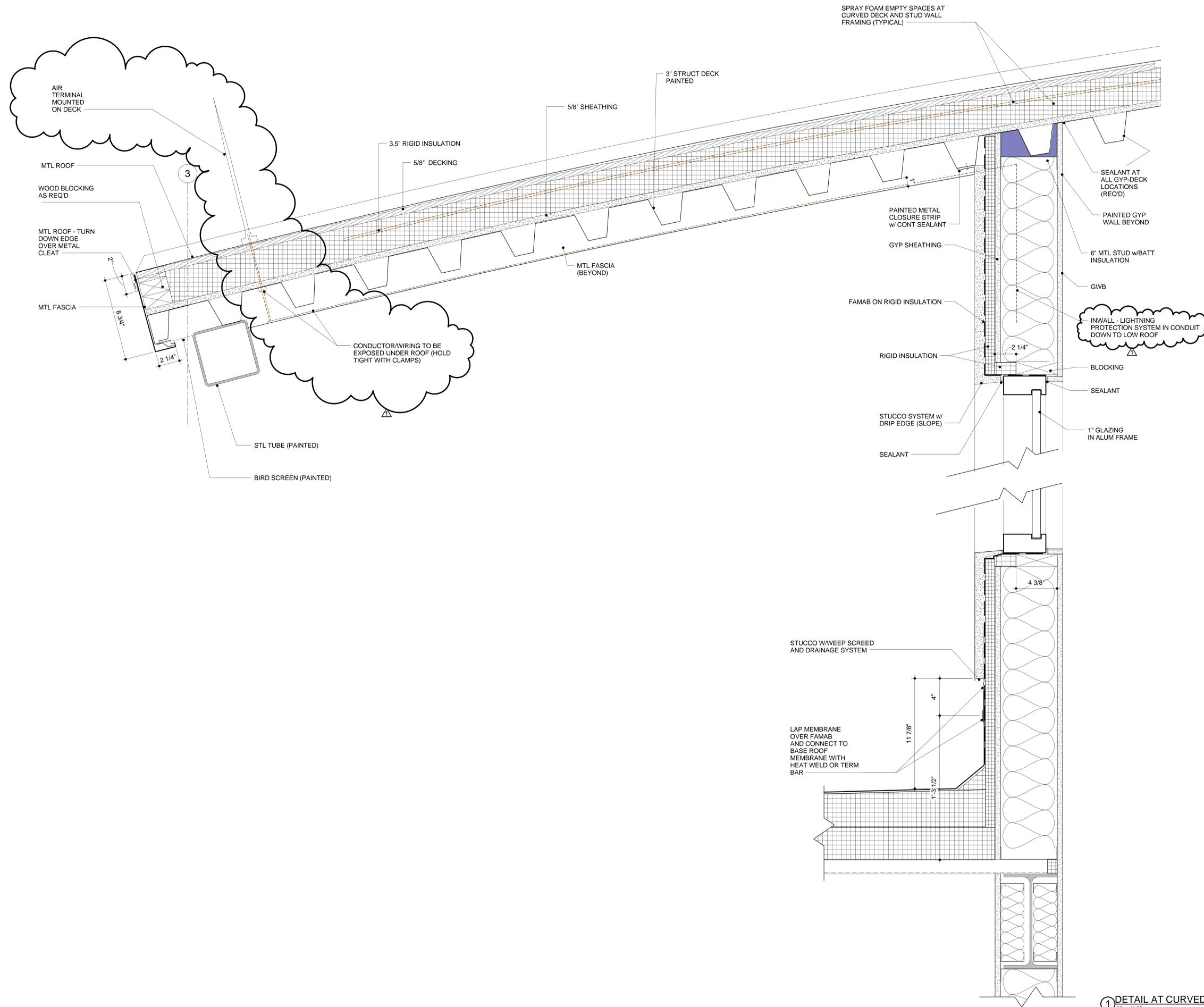


**2** DETAIL - PREFAB CANOPY - TYP  
1 1/2" = 1'-0"



**1** CANOPY DIMENSION PLAN  
3/16" = 1'-0"





1 DETAIL AT CURVED ROOF (UPPER)  
3" = 1'-0"

C:\Users\wdennis\WARD-SCOTT\Documents\Revit-LOCAL\TechCenter\_arch\_central\_2015\_wdennis@ward-scott.com.rvt

6/30/2015 3:06:00 PM

Copyright Ward Scott Architecture, Inc. All Rights Reserved

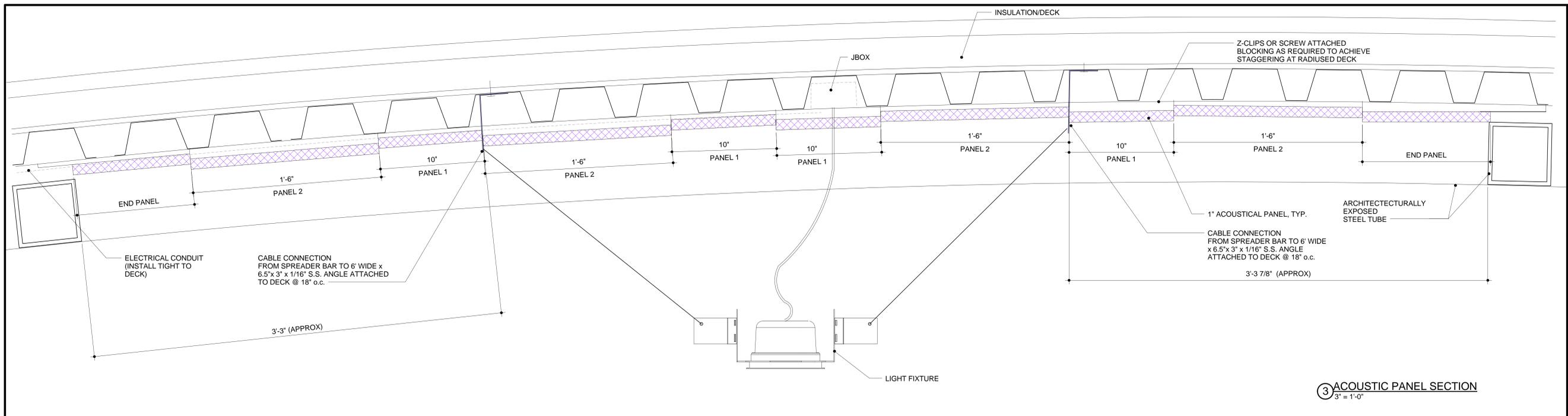
BID SET

DATE: 06/22/15  
PROJ #: 14-028  
CITY PROJ #: A15-0513

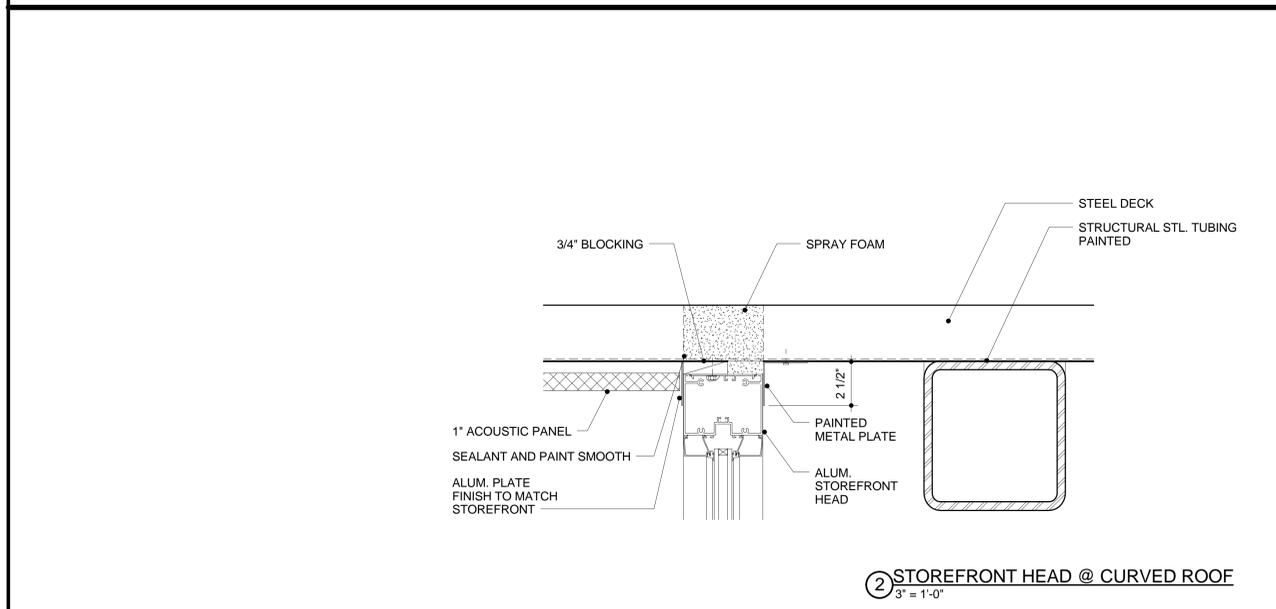
REVISIONS		
#	DESC	DATE
1	ADD. #2	06/30/15

DETAILS - CURVED ROOF

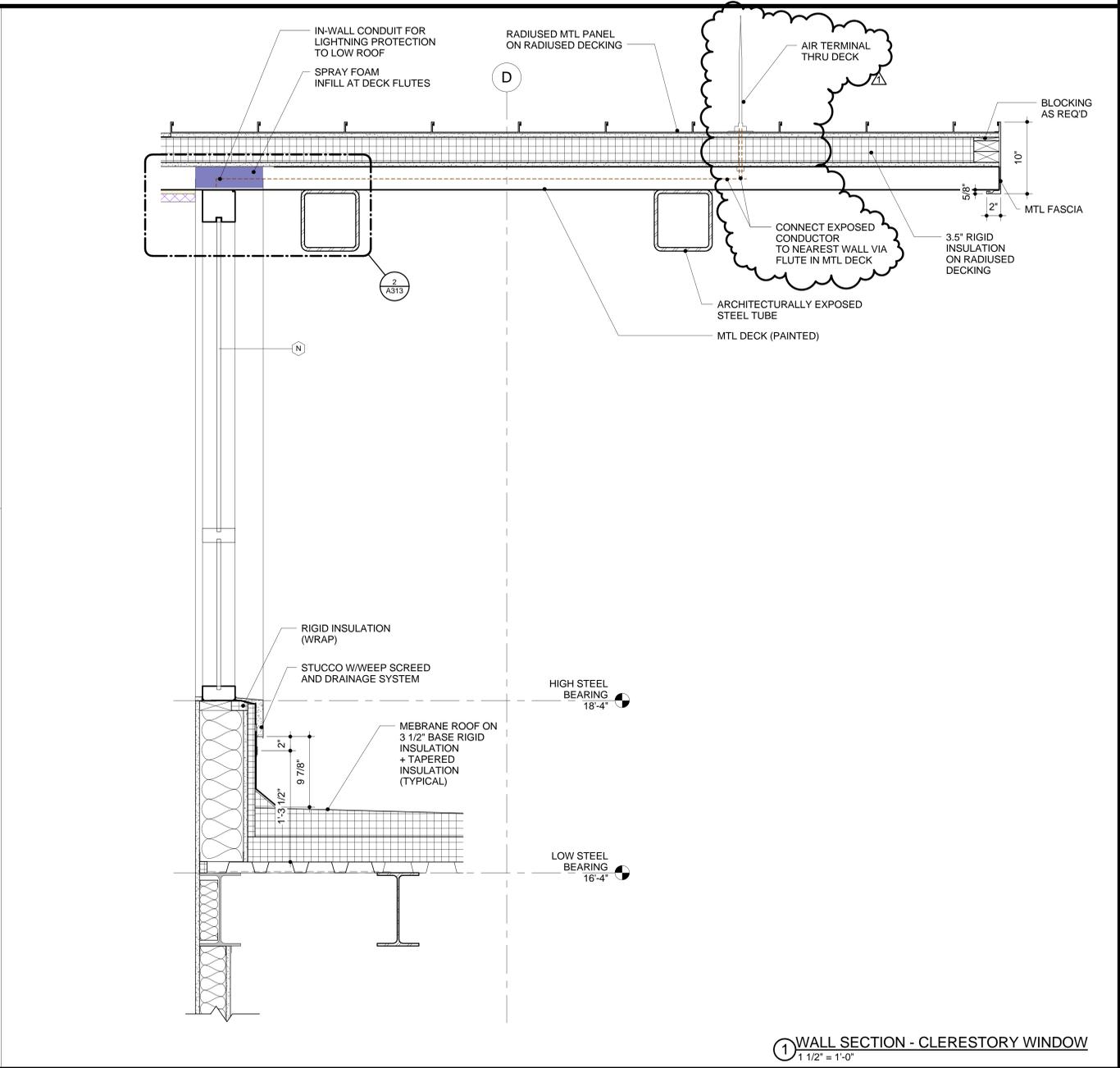
A312



**3** ACOUSTIC PANEL SECTION  
3' = 1'-0"



**2** STOREFRONT HEAD @ CURVED ROOF  
3' = 1'-0"

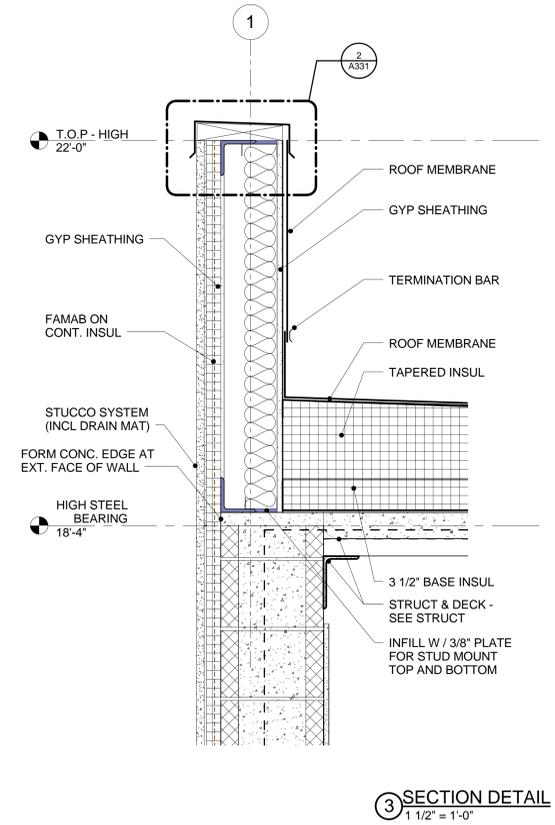


**1** WALL SECTION - CLERESTORY WINDOW  
1 1/2' = 1'-0"

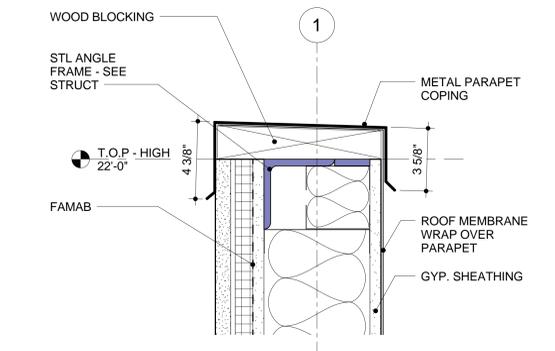
C:\Users\wdennis\WARD-SCOTT\Documents\Revit-LOCAL\TechCenter\_arch\_central\_2015\_wdennis@ward-scott.com.rvt

6/30/2015 3:06:01 PM

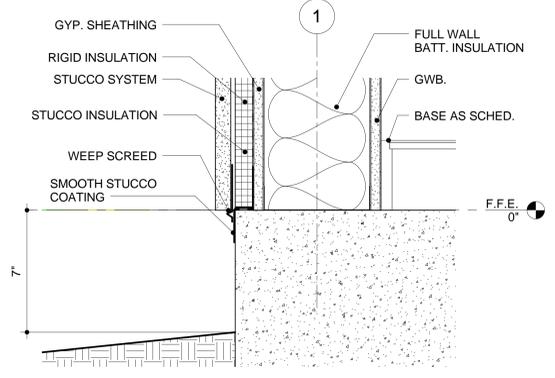
Copyright Ward Scott Architecture, Inc. All Rights Reserved



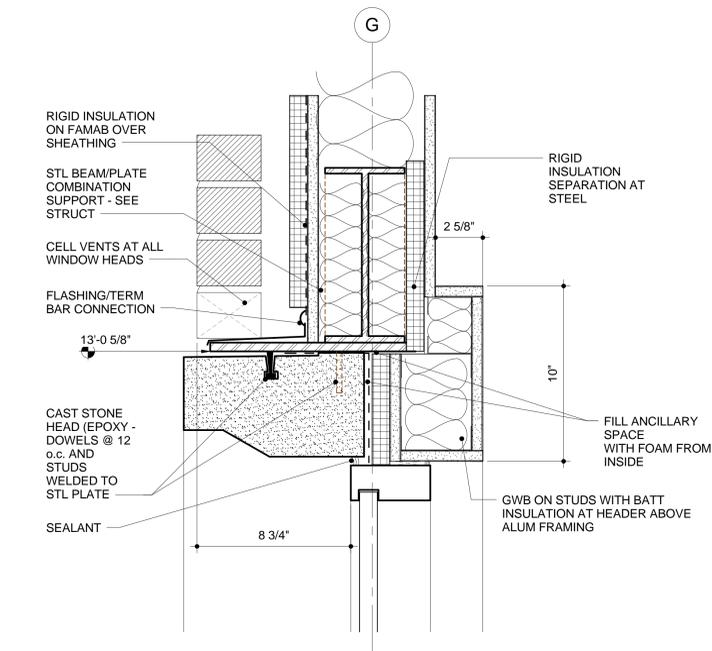
3 SECTION DETAIL  
1 1/2" = 1'-0"



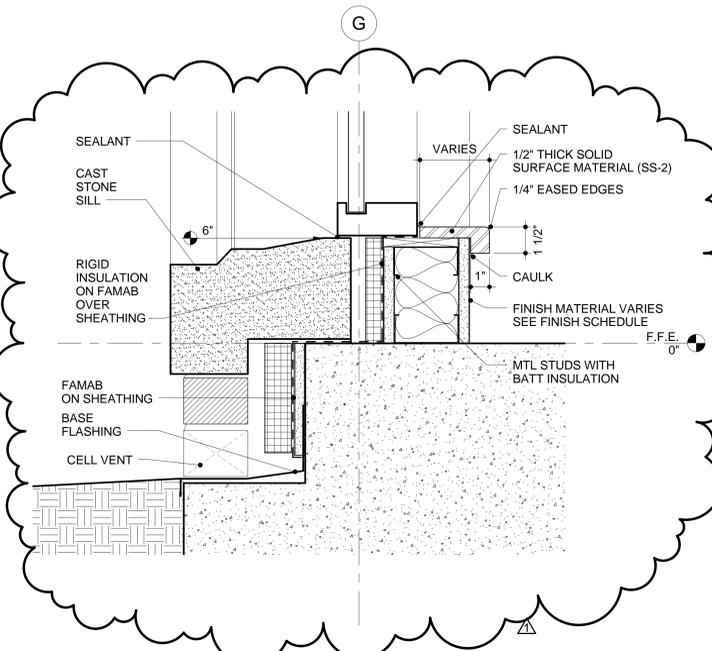
2 DETAIL @ STUCCO WALL PARAPET  
3" = 1'-0"



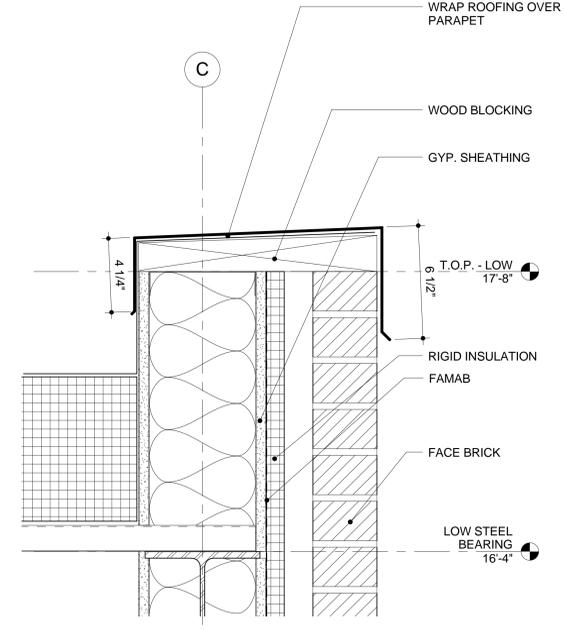
1 DETAIL - TYPICAL STUCCO WALL AT FOUNDATION  
3" = 1'-0"



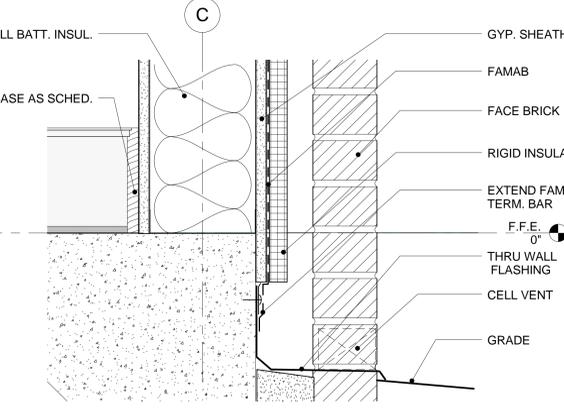
5 DETAIL @ WINDOW (CAST STONE HEAD)  
3" = 1'-0"



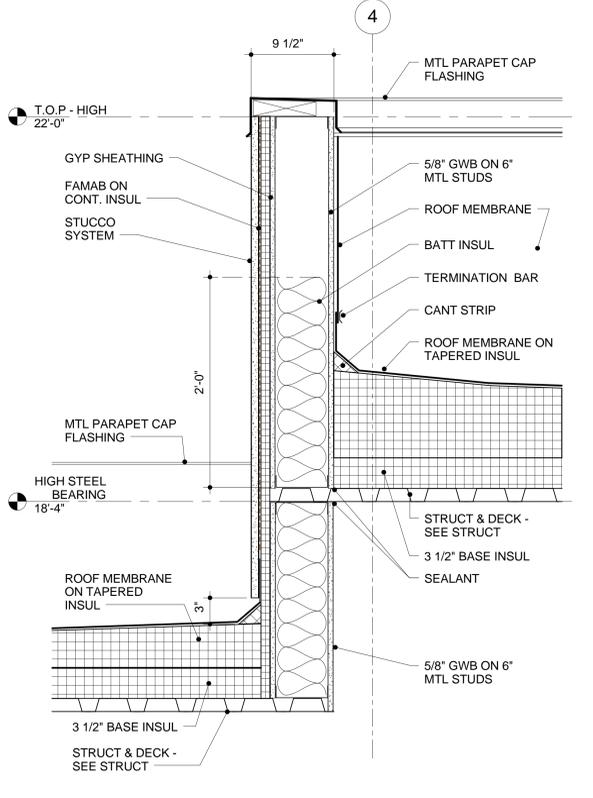
4 DETAIL @ WINDOW (CAST STONE SILL)  
3" = 1'-0"



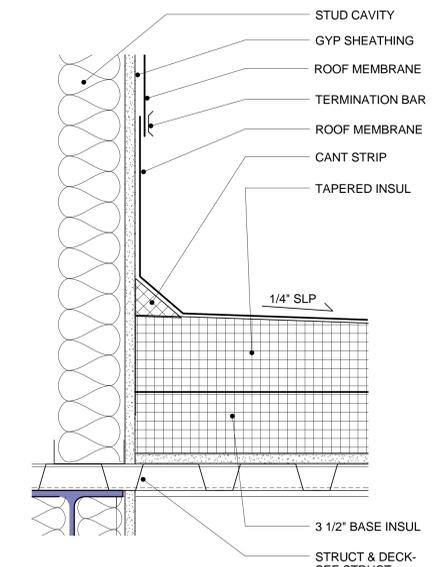
7 DETAIL - TYPICAL MASONRY PARAPET - LOW WALL  
3" = 1'-0"



6 DETAIL - TYPICAL MASONRY WALL AT FOUNDATION  
3" = 1'-0"

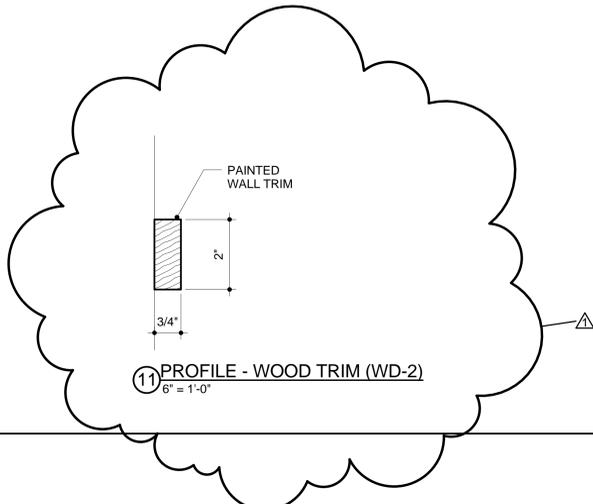


9 SECTION AT PARAPET TRANSITION  
1 1/2" = 1'-0"

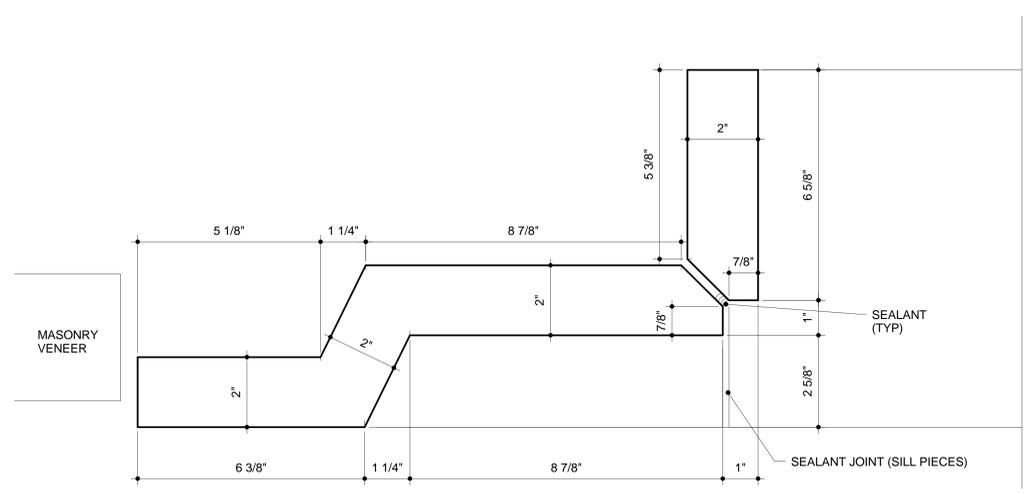


8 SECTION DETAIL  
3" = 1'-0"

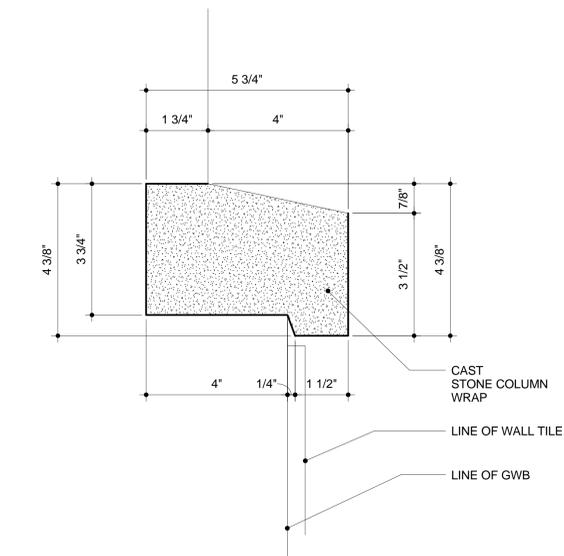
Copyright Ward Scott Architecture, Inc. All Rights Reserved. 6/30/2015 3:06:03 PM C:\Users\wdennis\WARD-SCOTT\Documents\Revit-LOCAL\TechCenter\_arch\_central\_2015\_wdennis@ward-scott.com.rvt



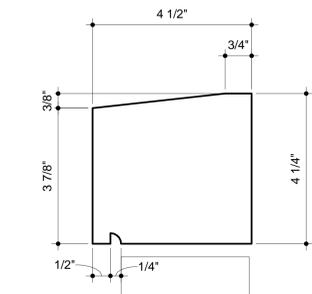
11 PROFILE - WOOD TRIM (WD-2)  
6" = 1'-0"



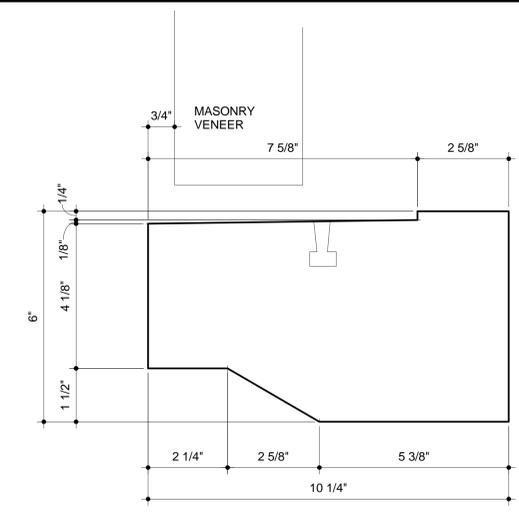
10 PROFILE - CAST STONE (EXTERIOR WINDOW JAMB)  
6" = 1'-0"



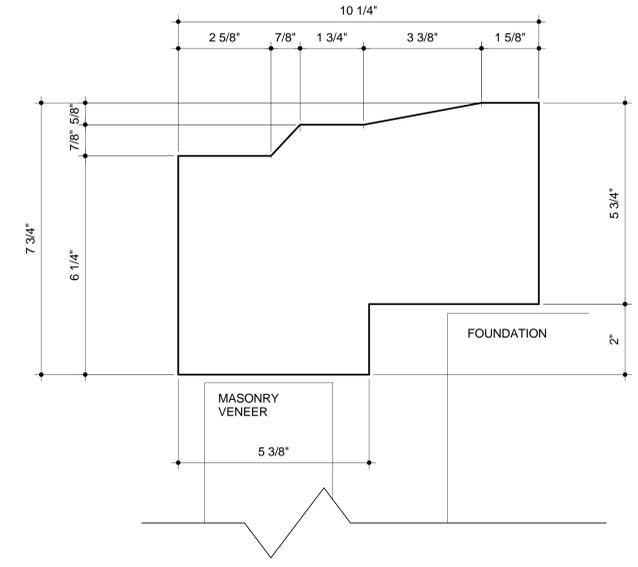
8 PROFILE - CAST STONE - INTERIOR COLUMN  
6" = 1'-0"



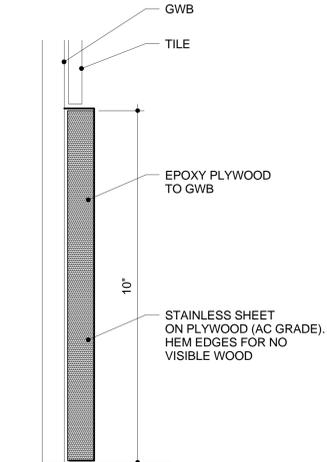
7 PROFILE - CAST STONE - SILL  
6" = 1'-0"



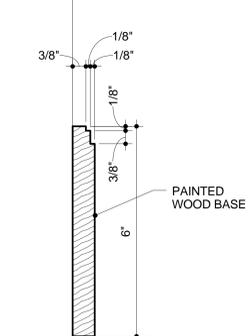
9 PROFILE - CAST STONE (EXTERIOR WINDOW HEAD)  
6" = 1'-0"



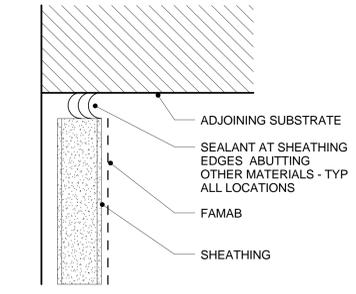
6 PROFILE - CAST STONE (EXTERIOR WINDOW SILL)  
6" = 1'-0"



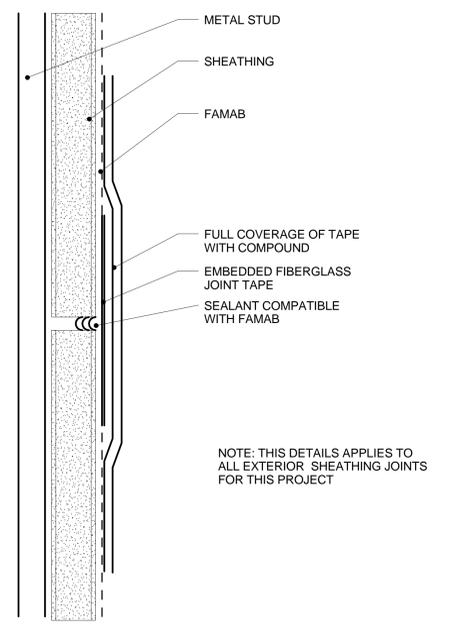
5 PROFILE (SSB-1) - INT COLS  
6" = 1'-0"



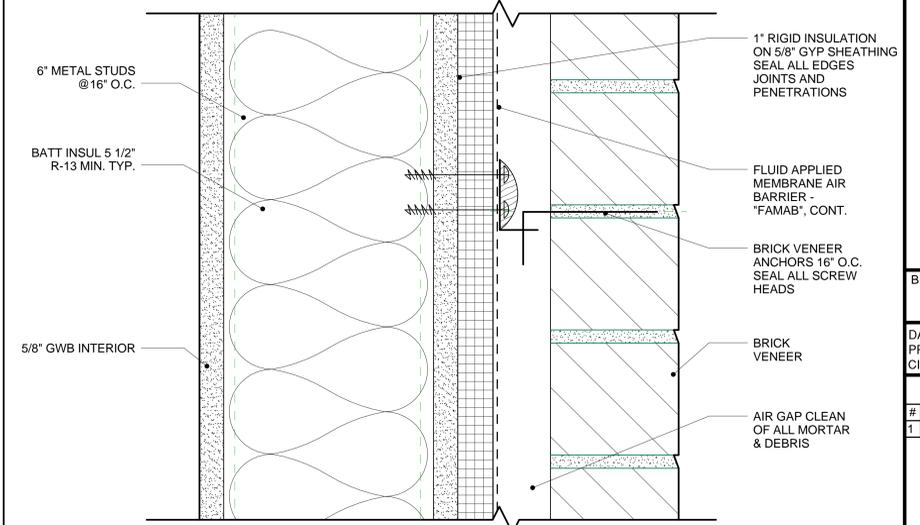
4 PROFILE - WOOD BASE (WD-1)  
6" = 1'-0"



3 TYPICAL SHEATHING EDGE DETAIL  
12" = 1'-0"



2 TYPICAL SHEATHING JOINT DETAIL  
12" = 1'-0"



NOTE: DRAWING EXPANDED FOR CLARITY

1 TYP. BRICK VENEER WALL ASSEMBLY  
6" = 1'-0"



BID SET		
DATE:	06/22/15	
PROJ #:	14-028	
CITY PROJ #:	A15-0513	
REVISIONS		
#	DESC	DATE
1	ADD. #2	06/30/15

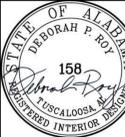
TYPICAL DETAILS AND PROFILES

Deborah Roy Design, LLC

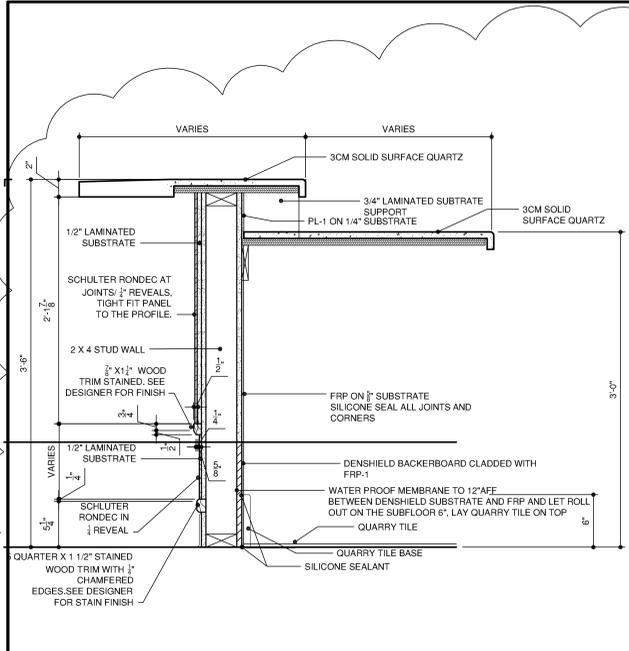
3416 Creekview Trace Northport, AL 35473  
p: 205 339 2510 c: 205 361 3611  
droy@deborahroydesign.com

**WARD SCOTT**  
ARCHITECTURE

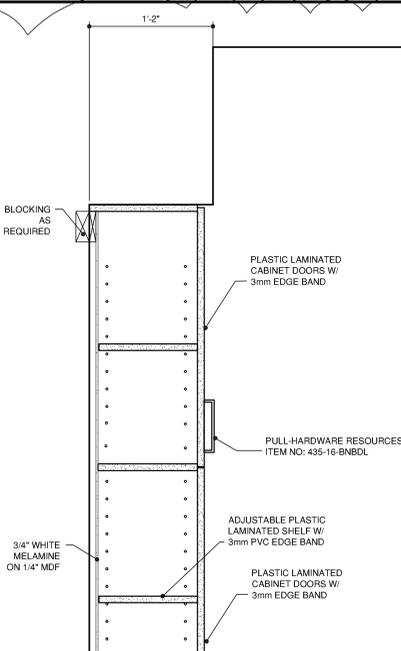
2715 Seventh Street  
Tuscaloosa, AL 35401  
www.ward-scott.com



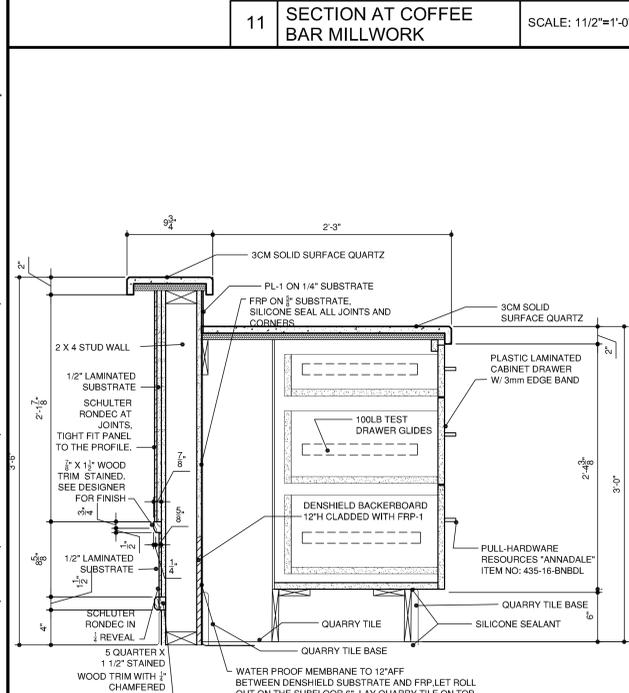
ALBERTA TECHNOLOGY CENTER  
2614 UNIVERSITY BLVD EAST  
TUSCALOOSA, ALABAMA 35404



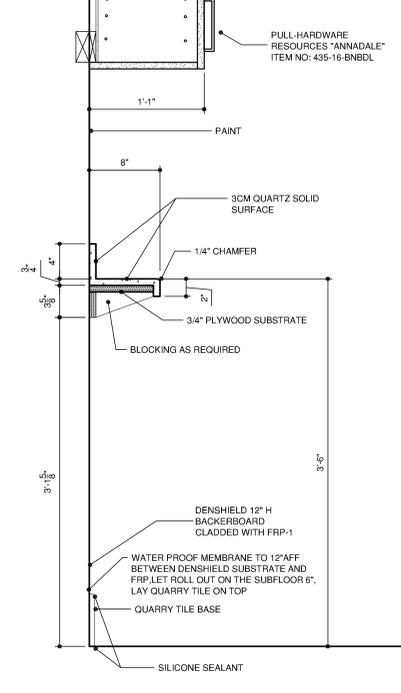
11 SECTION AT COFFEE BAR MILLWORK SCALE: 1/2\"/>



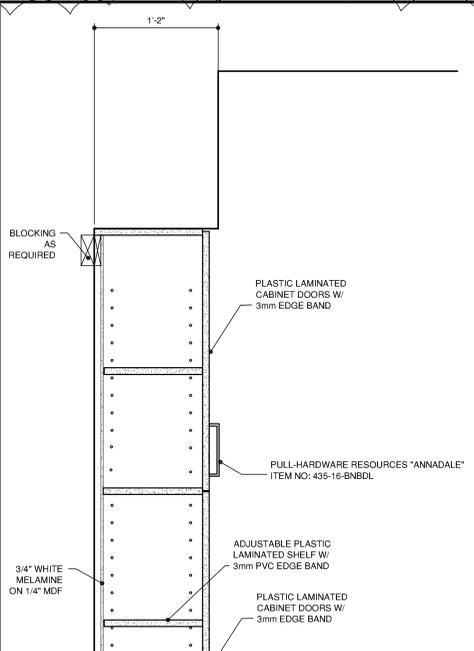
10 SECTION AT COFFEE BAR MILLWORK SCALE: 1/4\"/>



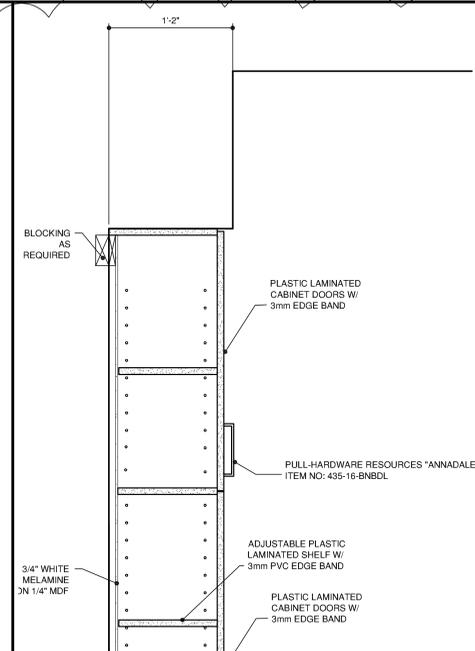
9 SECTION AT COFFEE BAR MILLWORK SCALE: 1/2\"/>



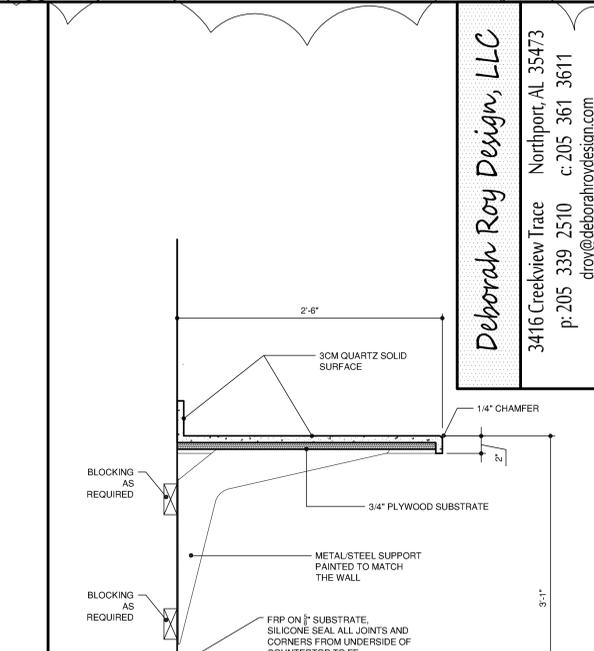
8 SECTION AT COFFEE BAR MILLWORK SCALE: 1/2\"/>



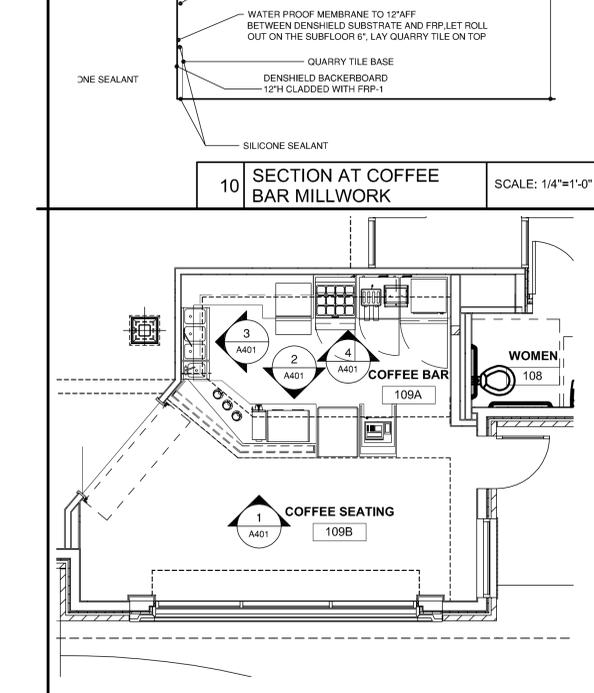
7 SECTION AT COFFEE BAR MILLWORK SCALE: 1/2\"/>



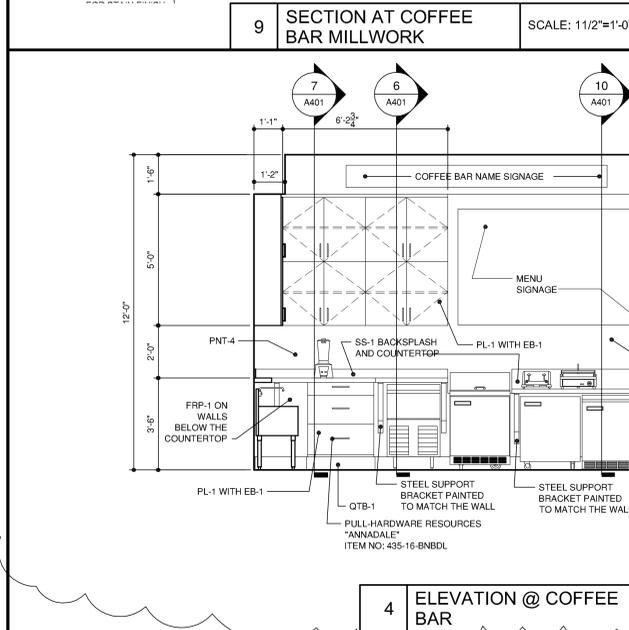
6 SECTION AT COFFEE BAR MILLWORK SCALE: 1/2\"/>



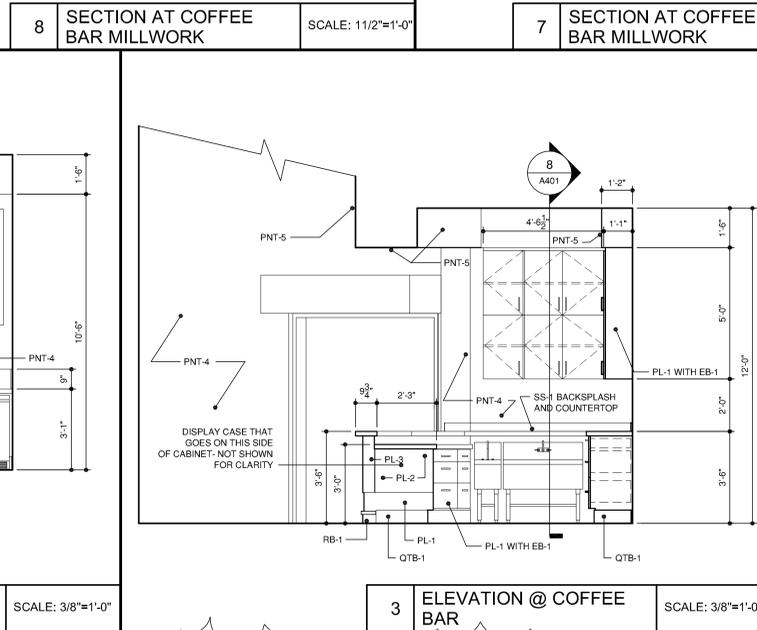
10 SECTION AT COFFEE BAR MILLWORK SCALE: 1/4\"/>



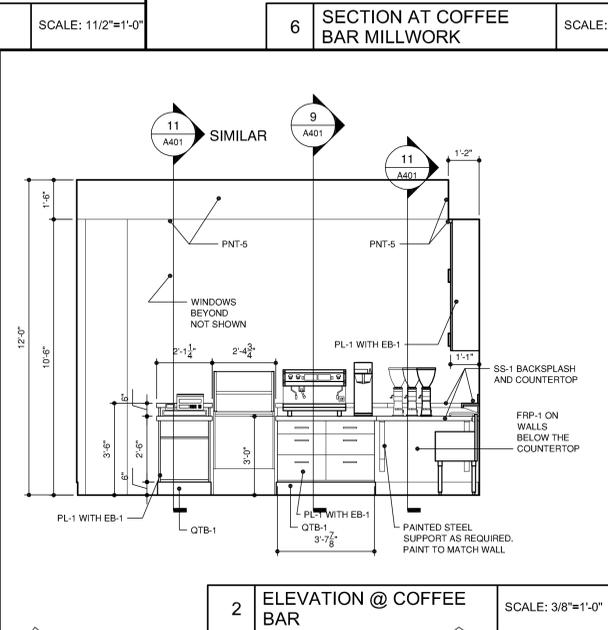
5 COFFEE BAR ELEVATION KEY PLAN SCALE: 1/4\"/>



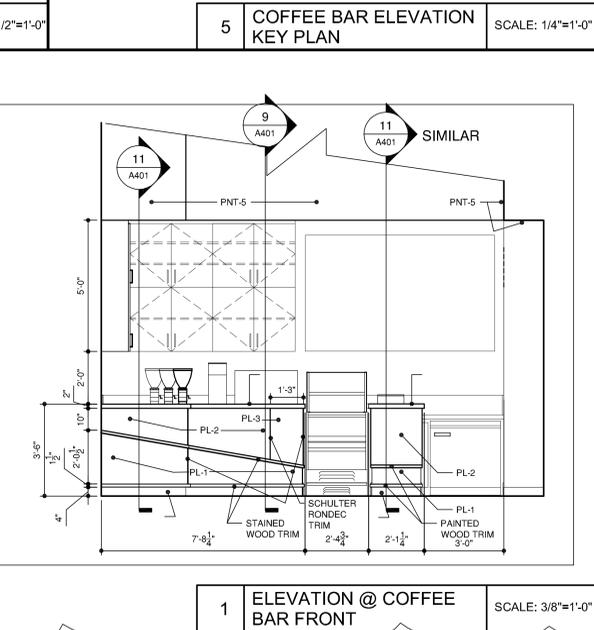
4 ELEVATION @ COFFEE BAR SCALE: 3/8\"/>



3 ELEVATION @ COFFEE BAR SCALE: 3/8\"/>



2 ELEVATION @ COFFEE BAR SCALE: 3/8\"/>



1 ELEVATION @ COFFEE BAR FRONT SCALE: 3/8\"/>

BID SET		
DATE:	06/21/15	
PROJ NO:	14-028	
CITY PROJ #:	A15-0513	
REVISIONS		
#	DESC	DATE
1	Sheet Reissue	06/30/15
ELEVATIONS AND MILLWORK SECTIONS		
<b>A401</b>		