



November 14, 2016

To:	All Contract Document Holders	Ref. No.:	11110944-200
From:	Michael Bisignani PE	Tel:	980-221-8031

Subject: DeBruhl WTP Facility Improvements – Addendum No. 1

Bid No.: 298-WDWTPProof2016

To All Plan Holders:

Plan holders submitting proposals for the above named project shall take note of the following changes, additions, deletions, clarifications, etc., in the Contract Documents, which shall become a part of and have precedence over anything contrarily shown or described in the Contract Documents, and all such shall be taken into consideration and be included in the Contractor's bid proposal.

CONTRACT DOCUMENTS

1. **DELETE** Page 17 of the Information to Bidders (Bid Form) in its entirety and **SUBSTITUTE** Page 17 AD-1, attached and made part of this addendum.

CONTRACT DRAWINGS

1. Drawing S001, Roof Plans, **DELETE:** Drawing S001 in its entirety and **SUBSTITUTE:** Drawing S001 AD-1, attached and made a part of this addendum.
2. Drawing S003, Roof Plans, **DELETE:** Drawing S003 in its entirety and **SUBSTITUTE:** Drawing S003 AD-1, attached and made a part of this addendum.
3. Drawing S004, Roof Plans, **DELETE:** Drawing S004 in its entirety and **SUBSTITUTE:** Drawing S004 AD-1, attached and made a part of this addendum.

END OF ADDENDUM No. 1

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>TOTAL</u>
1	Roof Replacement	1	LS	
2	Various Façade and Building Improvements	1	LS	
TOTAL BASE BID CONSRUCTION COST (Item 1 + Item 2)				
A-1	Entryway Roof Replacment	1	LS	

Note: A schedule of values shall be provided for each item after award of the project.

The Bidder is requested to state below what work of a similar character to that included in the proposed contract he has done and to give references that will enable the Owner to judge his experience, skill, and business standing.

Additions to work and deletions from work shall be paid in accordance with approved unit prices prior to the commencement of additional work.

The lump sum prices shall include all labor, materials, dewatering, shoring, removal, overhead, profit, insurance, taxes, fees, etc., to cover the finished work of the several kinds called for.

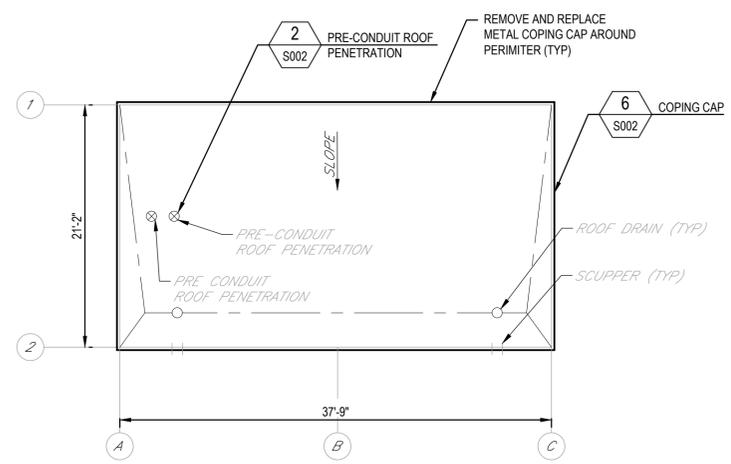
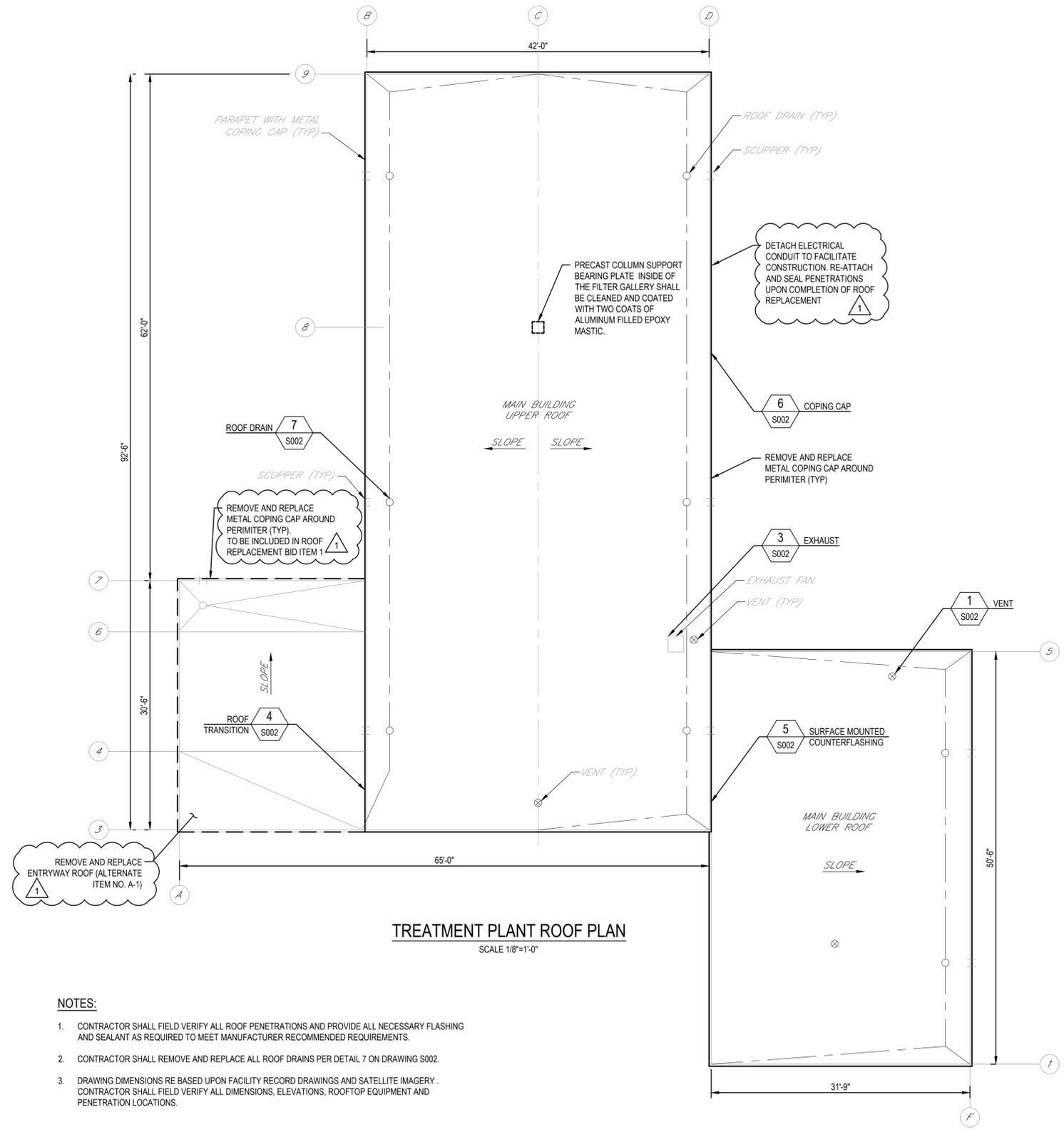
Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that any withdrawal of this Bid shall be in accordance with N.C. General Statute Section 143-129.1.

Please List the names and addresses if the subcontractors to be utilized:

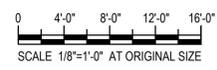
- (1) HVAC: _____
- (2) Plumbing: _____
- (3) Electrical: _____
- (4) General: _____

A contractor whose bid is accepted shall not substitute any person as subcontractor in the place of the subcontractor listed in the original bid, except (i) if the listed subcontractor's bid is later determined by the contractor to be non-responsible or nonresponsive or the listed subcontractor refuses to enter into a contract for the complete performance of the bid work, or (ii) with the approval of the awarding authority for good cause shown by the contractor.



NOTES:

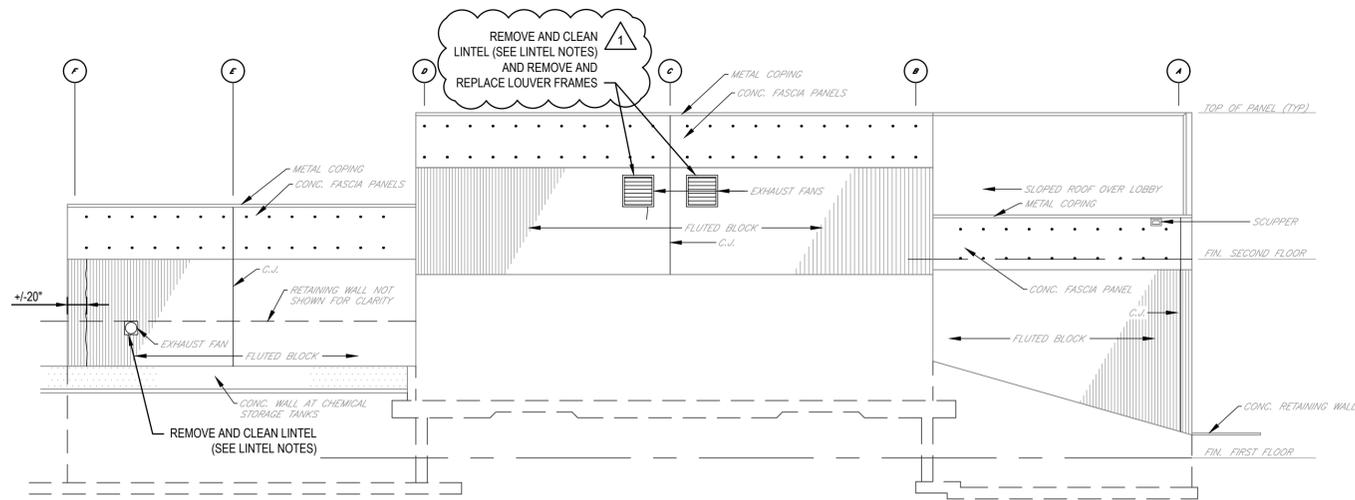
1. CONTRACTOR SHALL FIELD VERIFY ALL ROOF PENETRATIONS AND PROVIDE ALL NECESSARY FLASHING AND SEALANT AS REQUIRED TO MEET MANUFACTURER RECOMMENDED REQUIREMENTS.
2. CONTRACTOR SHALL REMOVE AND REPLACE ALL ROOF DRAINS PER DETAIL 7 ON DRAWING S002.
3. DRAWING DIMENSIONS RE BASED UPON FACILITY RECORD DRAWINGS AND SATELLITE IMAGERY. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, ROOFTOP EQUIPMENT AND PENETRATION LOCATIONS.



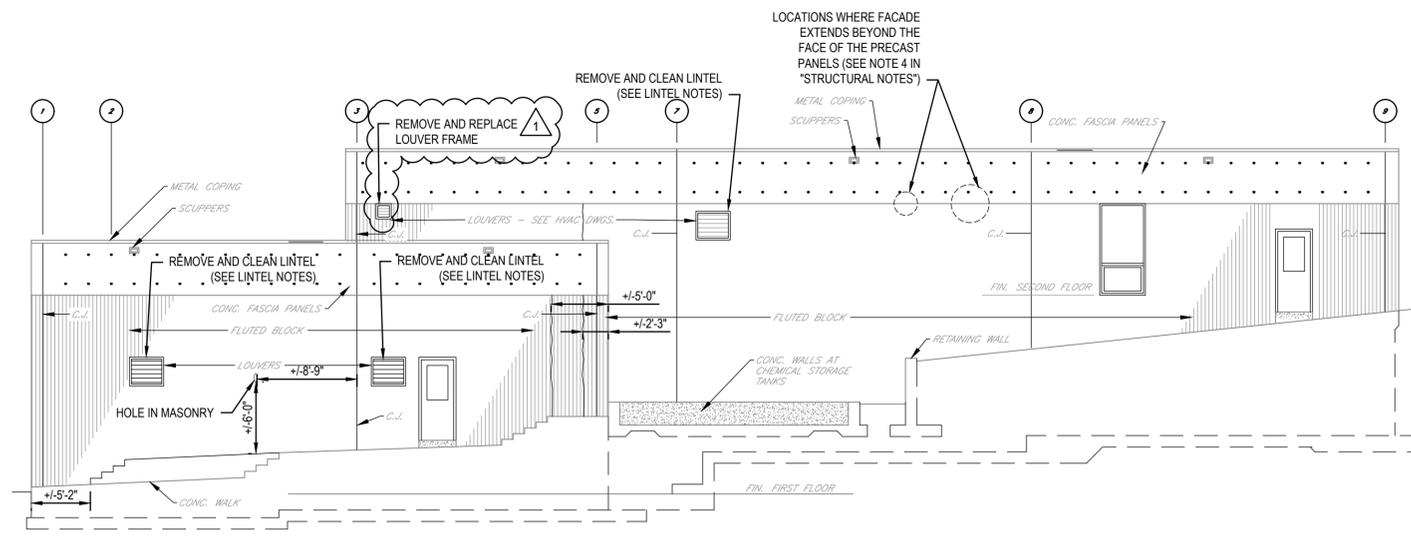
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 NC Registration No. F-0802

Drawn	LB	Designer	BWA
Drafting Check	JFM	Design Check	MEB
Approved (Project Director)	MICHAEL BISIGNANI		
Date	11/2016		
Scale	1/8"=1'-0"		

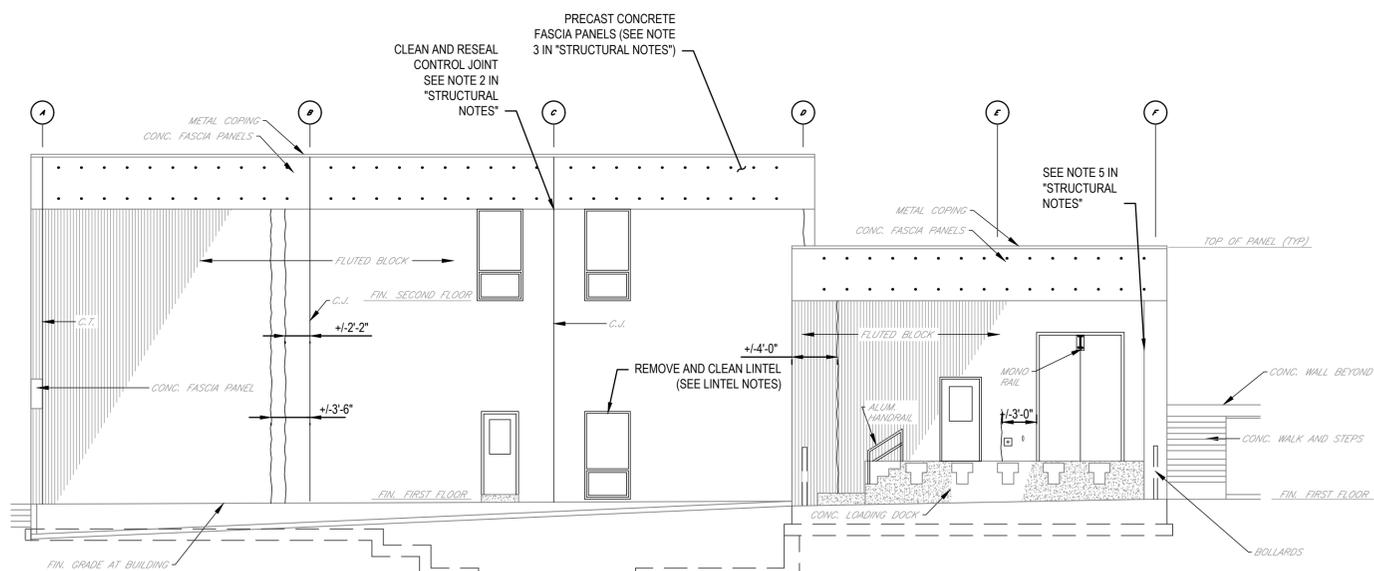
Client	CITY OF ASHEVILLE WATER RESOURCES DEPT., NC		
Project	DEBRUHL WTP FACILITY IMPROVEMENTS		
Title	ROOF PLANS		
Contract No.	Original Size		
ANSI D	Drawing No:	11110944-S001	
		Sheet	3 of 6
		Revision	1



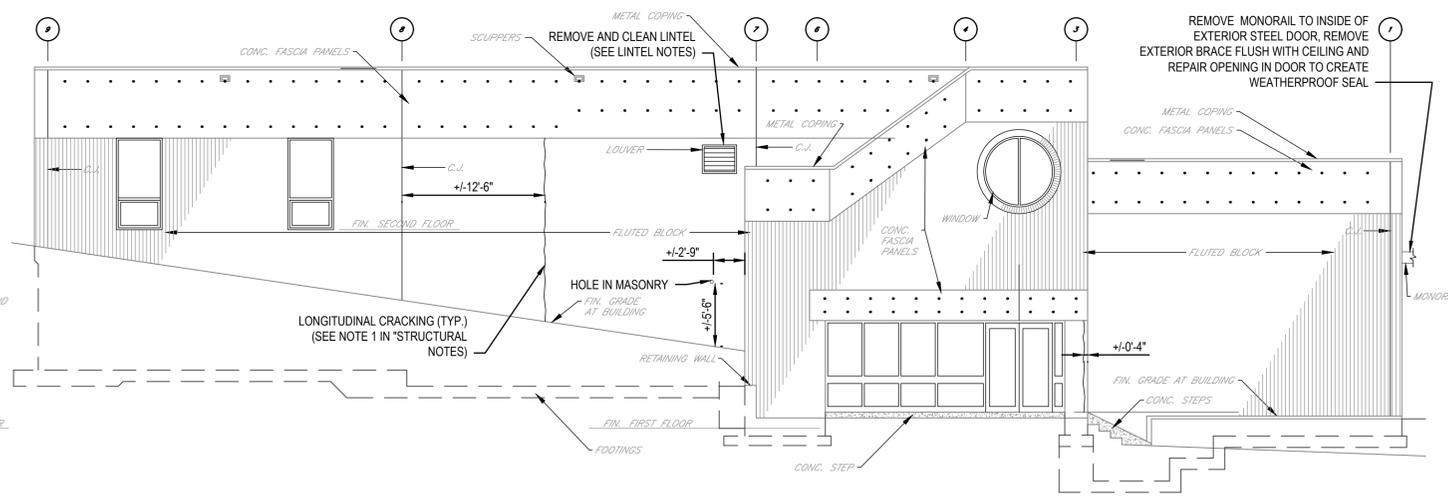
NORTH ELEVATION VIEW
SCALE 1/8"=1'-0"



EAST ELEVATION VIEW
SCALE 1/8"=1'-0"



SOUTH ELEVATION VIEW
SCALE 1/8"=1'-0"



WEST ELEVATION VIEW
SCALE 1/8"=1'-0"

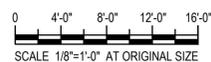
LINTEL NOTES:

- AFTER CMU REMOVAL, THE INSPECTOR WILL DETERMINE WHETHER THE RUST ON THE EXISTING LINTELS IS SUPERFICIAL OR HAS REDUCED THE CROSS SECTION AREA.
- IF THE RUST IS SUPERFICIAL, THEN THE RUST SHALL BE REMOVED AND THE LINTELS SHALL BE COLD GALVANIZED.
- IF THE LINTEL CROSS SECTION AREA HAS BEEN REDUCED, THE LINTELS SHALL BE REMOVED AND REPLACED WITH LIKE KIND.
- STAINLESS STEEL FLASHING WITH RUBBERIZED FLASHING MEMBRANE SHALL EXTEND FROM THE BACK UP MATERIAL BEHIND THE VENEER TO THE EXTERIOR FACE OF THE FLUTED CMU WHERE IT SHOULD FORM A HEMMED DRIP EDGE TURNED DOWN AT A 45° ANGLE.
- RUBBERIZED FLASHING MEMBRANE SHALL EXTEND OVER THE VERTICAL LEG OF THE LINTEL.
- ALL REMOVED CMU AND MORTAR SHALL BE REPLACED IN KIND FOLLOWING LINTEL REPAIRS WITH WEEPS IN THE HEAD JOINTS.
- CRACK INTERIOR CMUS DUE TO LINTEL CORROSION SHALL BE REPLACED.

STRUCTURAL NOTES:

- CAULKED JOINTS AND JOINTS AS IDENTIFIED ON PLANS OR WITH MORE THAN 3/8" MORTAR DAMAGE AT THE TREATMENT PLANT SHALL BE REPAINTED PER SPECIFICATION SECTION 04900.
- ALL CONTROL JOINTS SHALL BE CLEANED OF ALL EXISTING SEALANT AND RESEALED.
- ALL CRACKS AND SEPARATIONS IN THE PRECAST CONCRETE FASCIA PANELS (APPROXIMATELY 40 LF) SHALL BE REGROUTED.
- TOP COURSES OF CMU ON THE EAST ELEVATION WHERE THE FACADE EXTENDS BEYOND THE PRECAST CONCRETE PANELS SHALL BE REMOVED TO INVESTIGATE STRUCTURAL TIES IN A JOINT INSPECTION WITH THE OWNER, ENGINEER, AND CONTRACTOR (MAX. OF 8 BLOCKS). IF TIES ARE NOT FUNCTIONING PROPERLY, AND EXHIBIT SIGNIFICANT CORROSION, A WALL ANCHORING SYSTEM WILL BE DESIGNED AND COMPLETED AS PART OF AN RFP/RCO CHANGE ORDER.
- EAST AND WEST WALLS OF DOCK AREA SHALL BE INSPECTED FOR CRACKS AND SEPARATIONS (APPROXIMATELY 30 LF) AND SHALL BE REPAIRED ACCORDINGLY.

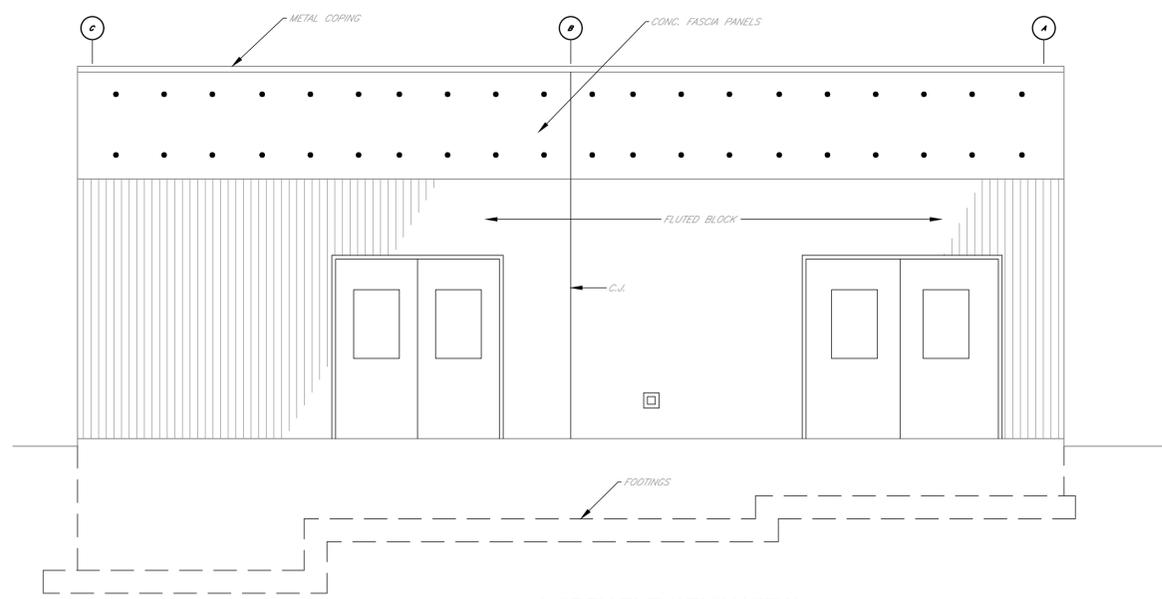
6. ALL BUILDING PENETRATIONS BEING IMPROVED AS PART OF THIS PROJECT SHALL BE CLEANED AND RESEALED ALONG ITS ENTIRE PERIMETER, INCLUDING BUT NOT LIMITED TO WINDOWS, DOORS, LOUVERS, ETC.



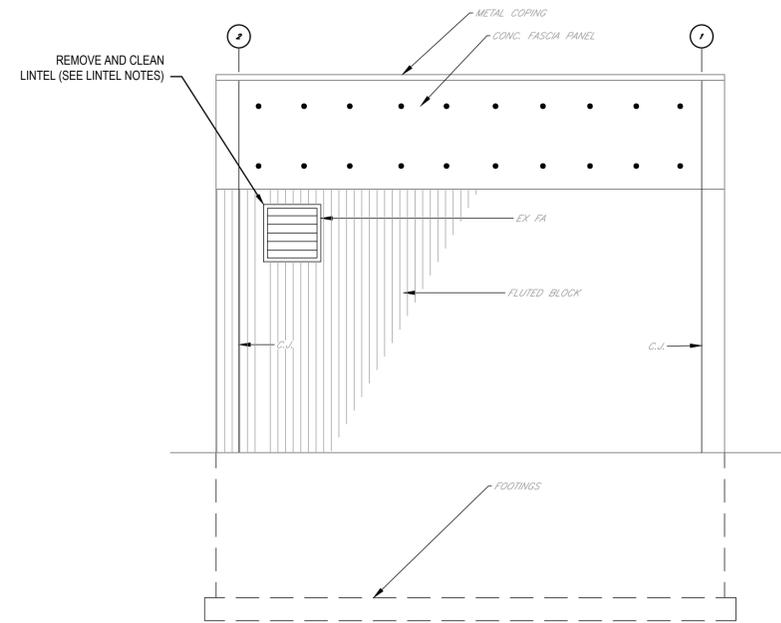
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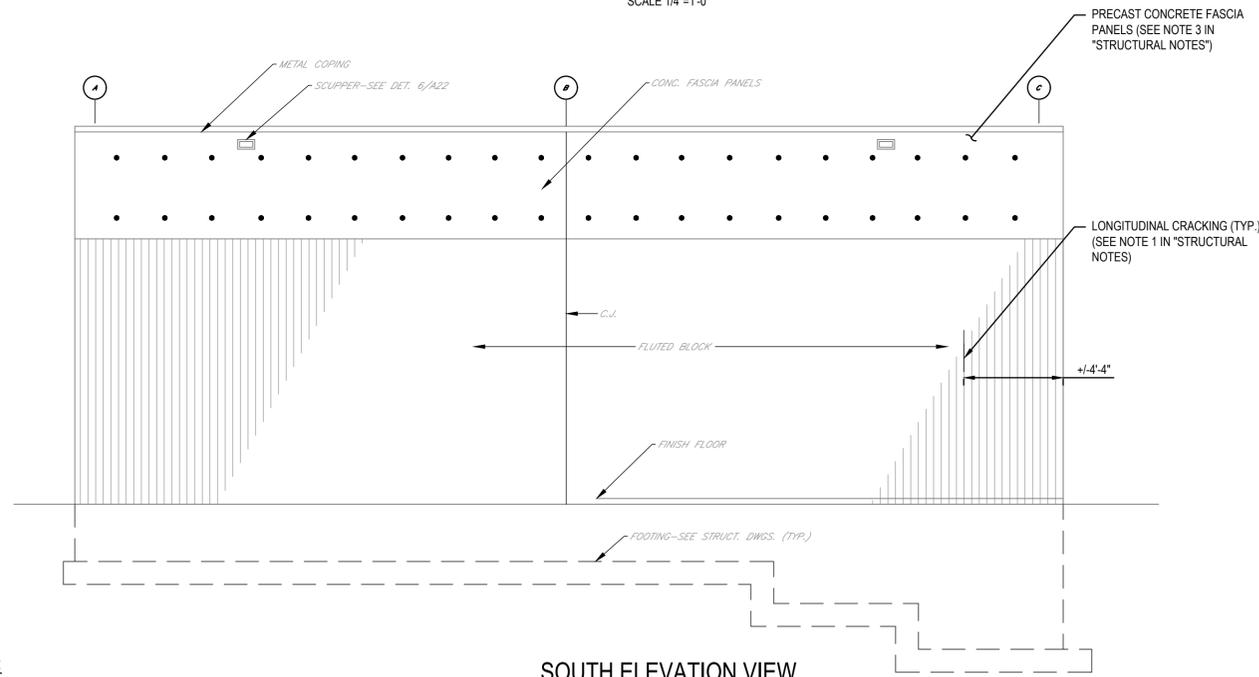
Client	CITY OF ASHEVILLE WATER RESOURCES DEPT., NC		
Project	DEBRUHL WTP FACILITY IMPROVEMENTS		
Title	TREATMENT PLANT BUILDING ELEVATIONS		
Contract No.	Original Size		
Ansi D	Drawing No:	11110944-S003	Sheet 5 of 6
			Rev: 1



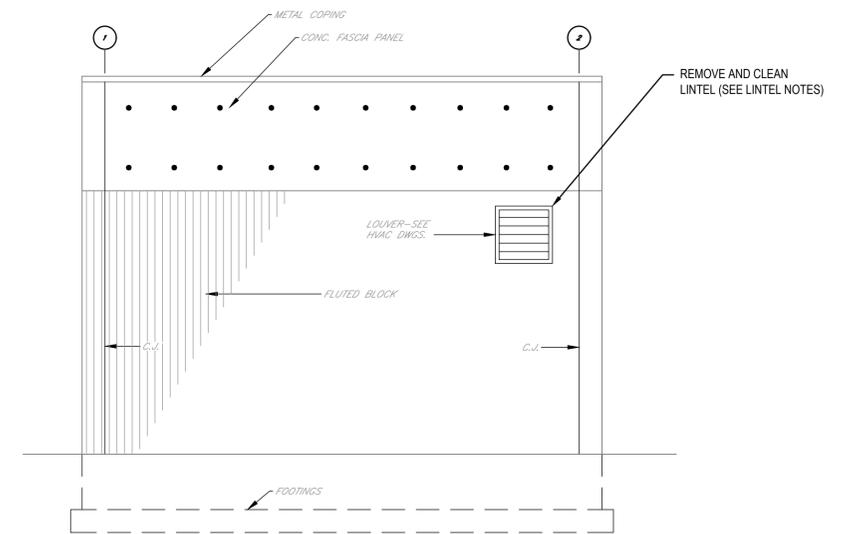
NORTH ELEVATION VIEW
SCALE 1/4"=1'-0"



EAST ELEVATION VIEW
SCALE 1/4"=1'-0"



SOUTH ELEVATION VIEW
SCALE 1/4"=1'-0"



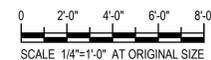
WEST ELEVATION VIEW
SCALE 1/4"=1'-0"

LINTEL NOTES:

1. AFTER CMU REMOVAL THE INSPECTOR WILL DETERMINE WHETHER THE RUST ON THE EXISTING LINTELS IS SUPERFICIAL OR HAS REDUCED THE CROSS SECTION AREA.
2. IF THE RUST IS SUPERFICIAL, THEN THE RUST SHALL BE REMOVED AND THE LINTELS SHALL BE COLD GALVANIZED.
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4. STAINLESS STEEL FLASHING WITH RUBBERIZED FLASHING MEMBRANE SHALL EXTEND FROM THE BACK UP MATERIAL BEHIND THE VENEER TO THE EXTERIOR FACE OF THE FLUTED CMU WHERE IT SHOULD FORM A HEMMED DRIP EDGE TURNED DOWN AT A 45° ANGLE.
5. RUBBERIZED FLASHING MEMBRANE SHALL EXTEND OVER THE VERTICAL LEG OF THE LINTEL.
6. ALL REMOVED CMU AND MORTAR SHALL BE REPLACED IN KIND FOLLOWING LINTEL REPAIRS WITH WEEPS IN THE HEAD JOINTS.

STRUCTURAL NOTES:

1. CAULKED JOINTS AND JOINTS AS IDENTIFIED ON PLANS OR WITH MORE THAN 1/8" MORTAR DAMAGE AT THE PUMPING STATION SHALL BE REPAINTED PER SPECIFICATION SECTION 04900.
2. ALL CONTROL JOINTS SHALL BE CLEANED OF ALL EXISTING SEALANT AND RESEALED.
3. ALL CRACKS AND SEPARATIONS IN THE PRECAST CONCRETE FASCIA PANELS (APPROXIMATELY 10 LF) SHALL BE REGROUTED.
6. ALL BUILDING PENETRATIONS BEING IMPROVED AS PART OF THIS PROJECT SHALL BE CLEANED AND RESEALED ALONG ITS ENTIRE PERIMETER, INCLUDING BUT NOT LIMITED TO WINDOWS, DOORS, LOUVERS, ETC.



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Approved (Project Director)	MICHAEL BISIGNANI		
Date	11/2016		
Scale	1/4"=1'-0"		

Client	CITY OF ASHEVILLE WATER RESOURCES DEPT., NC		
Project	DEBRUHL WTP FACILITY IMPROVEMENTS		
Title	PUMPING STATION BUILDING ELEVATIONS		
Contract No.			
Original Size	Sheet 6 of 6		
Ansi D	Drawing No:	11110944-S004	
			Rev: 1