# Addendum No. 2

to Plans, Specifications, and Contract Documents for T-Hangar and 2-Unit Box Hangar

Lumberton Regional Airport, Lumberton, North Carolina Addendum Date: Tuesday, February 18, 2025

This Addendum is issued by Talbert & Bright, Inc. 4810 Shelley Drive, Wilmington NC 28405, Telephone 910-763-5350 / Fax 910-762-6281

# THIS ADDENDUM **DOES** CHANGE THE BID DATE/TIME.

# **BIDDERS MUST SIGN THIS ADDENDUM AND INCLUDE IT WITH THE BID.**

Contractors and other interested parties are directed to make the following changes:

1. To the **SPECIFICATIONS**, Project Manual – Volume A, Appendix A, Advertisement, **REVISE** Appendix A "Advertisement" first paragraph as follows.

"Sealed bids, subject to the conditions herein, will be received until <u>11:00 AM, Tuesday,</u> <u>March 4, 2025</u>, at the Lumberton Regional Airport, 163 Airport Boulevard, Lumberton, North Carolina 28358, and then opened and publicly read for furnishing all labor and materials and performing all work connected with: <u>**T-Hangar and 2-Unit Box Hangar**</u> as indicated in the plans and specifications dated January 2025."

- 2. To the **SPECIFICATIONS**, **REPLACE** Project Manual Volume A, Appendix B "Bid Forms" with the revision attached to this addendum.
- 3. To the **SPECIFICATIONS**, Project Manual Volume B-1, Item C-102, Temporary Air and Water Pollution, Soil Erosion, and Siltation Control, **REPLACE** the following section 102-3.4.
  - **"102-3.4 Installation, Maintenance and Removal of Silt Fence.** Silt fences shall extend a minimum of 18 inches and a maximum of 24 inches above the ground surface. Posts shall be set no more than 8 feet on center for standard strength fabric with wire fence or 6 feet on center for extra strength fabric without wire fence. Filter fabric shall be cut from a continuous roll to the length required minimizing joints where possible. When joints are necessary, the fabric shall be spliced at a support post with a minimum 12-inch overlap and securely sealed. A trench shall be excavated a minimum of 8 inches deep by a minimum 4 inches wide on the upslope side of the silt fence. Place 12 inches of silt fence fabric along the bottom and side of the trench. The trench shall be backfilled, and the soil compacted over the silt fence fabric. The Contractor shall remove and dispose of silt/sediment that accumulates during construction and prior to establishment of permanent erosion control. The fence shall be maintained in good working condition until permanent erosion control is established. Silt fence shall be removed upon approval of the ENGINEER."

4. To the **SPECIFICATIONS**, Project Manual – Volume B-1, Item D-701, Pipe for Storm Drains and Culverts, **ADD** the following under Section 701-2.2 Pipe.

"ASTM F794 Standard Specification for Poly (Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter"

5. To the **SPECIFICATIONS**, Project Manual – Volume B-1, Item D-701, Pipe for Storm Drains and Culverts, **ADD** the following item under Section "Basis of Payment".

"Item 701.5.7 6-Inch PVC Pipe, Schedule 40 – per Linear Foot"

- 6. To the **DRAWINGS**, **REPLACE** Sheets A-121, A-601, A-602, and A-701, in Schedule 1 with the revision attached to this addendum.
- 7. Questions Submitted in Writing and Answers to Questions:
  - A-701 Finish Plan and Schedules are not complete. Please clarify.

<u>Answer:</u> See revised sheet A-701 for revised finish legend and finish schedule.

A-602 Window Schedule Types is not complete. Please clarify. Also, A-602 Window schedule refers to header, jamb, and sill details that appear to be missing. Please provide these details.

<u>Answer:</u> See sheet A-602 for completed window schedule. Window details are on sheet A-601. See revised sheets A-601 and A-602 attached to this addendum.

Appendix B, Bid Form: Schedule 1 – 2-Unit Box Hangar, Item #2 – "Office Shell with Restrooms". What components of construction scope is included in this line item? Please provide a description of what is included in line item #2, because it seems like the office shell would be part of Item #1 – "2-Unit Box Hangar to Include All Contract Items Not Indicated Elsewhere on the Bid Form"? Is Item #2 a necessary line item?

<u>Answer:</u> Line Item #2 deleted. That is all part of Line Item #1. Please see revised Appendix B, Bid Form attached to this addendum.

 Appendix B, Bid Form: Building Bid Alternate Items – Item #3 "Schedule 1 -Owner's Preferred Alternate for Hangar Door ALT-03" These doors are scheduled to be two (2) doors, each 60'X18' doors, as shown on floor plans and elevations. However, A-601 DOOR SCHEDULE has an elevation for DOOR TYPE E Alternate #3 – indicating a single 120' X 28' hangar door. Please Clarify.

<u>Answer:</u> Sheet A-601 has been revised to show 60' clear x 18'-0" clear to match schedule. Please see revised sheet A-601 attached to this addendum.

 Request Metallic Products – Personnel Door Canopy approved as equal for canopies (awnings).

<u>Answer:</u> If proposed canopy meets all the parameters specified, then that would be acceptable.

 If possible, can we get just the grading sheet for each schedule without the storm drain pipes and any miscellaneous text boxes that hide the lines. I am having trouble seeing where the lines go.

<u>Answer:</u> No. After review of the pdf'd plan sheets, we believe that it should be clear where the grade lines are going. During construction, the Contractor will be provided with CAD files for the project which shall include the grading files after signing the electronic release form.

 Please consider extending the bid date at least one week due to voluminous Addendum No. 1 and possibly two other addenda still to come.

<u>Answer:</u> The Bid date has been changed to Tuesday, March 4, 2025 at 11:00 AM. Please see revision to Specifications, Project Manual – Volume A, Appendix A, Advertisement above.

 Specifications, Section 133419 – Metal Building Systems conflicts regarding the description of the metal roof panels (specs reference both vertical rib and trapezoidal rib). Which roof panel do we need to provide? Loc Seam 16" vertical rib panel or a Standing Seam 24" trapezoidal rib panel?

Answer: Use Standing seam 24" trapezoidal rib panel.

 Regarding Specifications, Section 133419, Paragraph 2.4 G, please review American Buildings Company red primer data and verify if manufacturer's standard primer is compatible with Division 09 painting section. The PEMB manufacturer will not verify compliance with Division 09 painting section. This clarification should also be considered for the structural primer at the hangar doors as well. We can offer unprimed "black" primary steel and unprimed secondary material as an option.

<u>Answer:</u> Comply with specification section 2.4.

 Please confirm that "pressure-treated lumber at roof framing purlins" are not a required item relevant to this project. 133419 2.7 Thermal Insulation note D.

<u>Answer:</u> If manufacturers details and/or their installation practices call for blocking, then pressure treated lumber for thermal blocking would be used. If manufacturer has alternate method(s) of achieving this without blocking then that is acceptable.

 Aluminum gutters are not offered by American Buildings Company and are not typical in the pre-engineered metal building industry. We will quote gutters of galvalume substrate material, the same as the roof and wall panels and trims.

# Answer: Acceptable.

 Are snow guards required as this job is in North Carolina? Locations of snow guards will void the manufacturer issued weathertightness warranty.

<u>Answer:</u> Snow guards will be required for this project. The snow guards are of the type that clamp to the roof standing seams and will not penetrate the roofing system. Contractor will provide while also maintaining weathertightness of building and all warranties required.

- Regarding the Wall dividing the Box hangars:
  - Will any loads be imposed upon the metal building by the 6" stud wall partition at line D separating the two hangar bays?

# Answer: No.

• Will any support for this wall be required by the PEMB? If so, provide wall per linear foot weight and note the loads imposed upon the PEMB.

# <u>Answer:</u> No loads being transferred to the pre-engineered metal building.

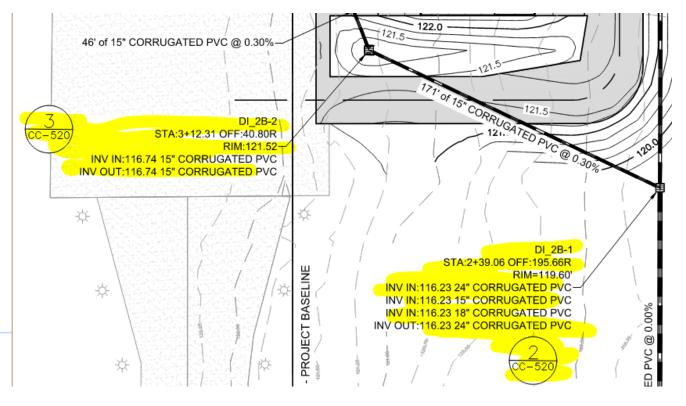
 Section 012300 ALTERNATES, has listed Alternate 4 to paint all exposed interior structural steel in Box Hangar. This is also noted in Pre-Bid agenda under Building Alternates. Notes on Revised Sheet A-321 AND A-501 details indicate all structural steel, Misc piping & conduit to be painted. New bid form issued with Addendum#1 Alternate 4 does not match up with this alternate. Please clarify intent – does exposed interior steel get painted as part of base bid?

<u>Answer:</u> No, all exposed steel, misc. piping, conduit, etc. shall be listed only in Alternate 4. This is added to the bid form as part of this addendum. See attached revision to Appendix B, Bid Forms.

 In Appendix B, Bid Form, Bid Schedule 1, Line Item #33: 6-Inch PVC Pipe – Should this pipe be quoted as corrugated PVC or Schedule 40 PVC? Specification D-701 only refers to corrugated PVC, but this is the only pipe section not called out as corrugated PVC on plans and bid form. Please clarify.

<u>Answer:</u> This line item has been revised to reflect that it is 6-Inch PVC Pipe, Schedule 40. See the attached revision to Appendix B, Bid Forms for Schedule 1. And see above revisions to Specifications, Item D-701, Pipe for Storm Drains and Culverts.  Can you verify which structures on sheet CC-122 (Schedule 2B) are Pre-Cast Concrete Drop Inlets and which are PVC Drainage Inlet Basin?

<u>Answer:</u> The structures are clearly called out on this sheet and reference back to the details on Sheet CC-520. Detail 2 Sheet CC-520 is the Pre-Cast Concrete Drop Inlet and Detail 3 Sheet CC-520 is the PVC Drainage Inlet Basin. Below is a screenshot of a portion of Sheet CC-122 showing the inlets with the details labeled.



 Just to clarify, if the Contractor elects to install the Temporary Haul Route, once completed the area is to have matting installed, seeded, and sodded within 20' of the taxiway/taxilane pavement, and 3" topsoil installed. All these items are incidental to the Temporary Haul Route and will NOT be paid under the existing bid items in the proposal?

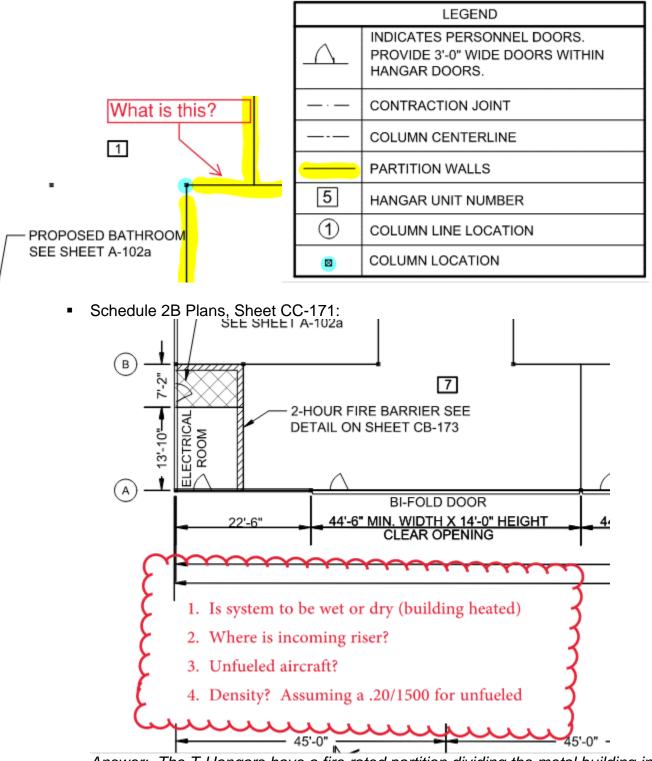
<u>Answer:</u> Please see Specification, TCI, Temporary Construction Items. As indicated in the specification and on the plans there will be no separate payment for the construction, maintenance and restoration of the optional temporary haul route. All of this and the items you have noted are incidental to the lump sum price for Temporary Construction Items line item on the Bid Form.

 Specification, C-102, Paragraph 3.4 states the silt fence posts should be placed no more than 10' on center but the detail sheets in the plans show 8' when using wire fabric and 6' without wire. Please advise.

<u>Answer:</u> Posts shall be set no more than 8 feet on center for standard strength fabric with wire fence or 6 feet on center for extra strength fabric without wire fence. Please see revision above to Specifications, Item C-102.

Schedule 2B Plans, Sheet CC-171: What is this?

<u>Answer:</u> Those lines represent metal panel partition walls per specification Item PEB subsection 2.04 C see highlighted screenshot of your question and the highlighted items in the legend. Note that fire rated partitions are labeled and hatched.



<u>Answer:</u> The T-Hangars have a fire rated partition dividing the metal building into smaller fire areas, each less than 12,000 SF. Fire sprinklers are not required.

 Could the 2-Unit Box Hangar slab be continuously sloped from rear to front for drainage in lieu of a center floor drain?

<u>Answer:</u> No. Bid per plan.

• Could the 2-Unit Box Hangar slab be reinforced with fiber in lieu of bar?

Answer: No. Bid per plan.

 For the 2-Unit Box Hangar: Can the demising wall in the hangar be integrated into the PEMB steel as a load bearing wall? The drawings appear to indicate it as a non-load bearing stud wall framed with 6" metal studs.

Answer: No. Bid per plan.

 Do you have an estimated budget for the project? This information would help determine what the bond amount to request today.

Answer: We do not.

Do you have any minutes from the pre-bid meeting?

<u>Answer:</u> Yes, the pre-bid meeting minutes and attendance list can be found in Addendum No. 1.

 Bids are to include bid forms with unit prices? Bids are to be provided by the Bid Forms. Confirm. Where are the Bid Forms for the 10-Unit and 12-Unit T-Hangars?

<u>Answer:</u> Yes see Addendum No. 1 for Appendix B, "Proposal Requirements and Conditions" and replace Addendum No. 1 Appendix B, "Bid Forms" with the revised Bid Forms attached in Addendum No.2. See attached revision to Appendix B, Bid Forms for Schedule 1, Schedule 2A, Schedule 2B and Building Bid Alternate Items. Bids are to include completed Appendix B items and all Addendum acknowledgments and documentation.

• Are there any other schedule dates to visit the site?

<u>Answer:</u> Bidders interested visiting the site can reach out to Gary Lewis, Airport Manager (910-739-6480) to schedule a site visit.

Do you by chance have the unit price bid form in an excel format?

<u>Answer:</u> Yes, as stated in Volume A, Project Special Provisions, section PSP-40 "Electronic Copy of Bid Form" an electronic copy of the bid form will be made available to Contractor's based on written request.

 Schedule 2A & 2B seem to be the same except for some minor changes i.e. Schedule 2A contains a 10-Unit T-Hangar and Schedule 2B contains a 12-Unit T-Hangar. Please confirm whether we have to do separate site takeoffs for both schedules or only have to do a takeoff of items that majorly differ.

<u>Answer:</u> T-Hangars Schedule 2A (10-Unit) and Schedule 2B (12-Unit) bid items and quantities are shown on the bid form. Bidders and sub-bidders shall make their own determination as to take-off efforts needed in support of their bids.

 Sheets BF-16 and BF-17 of Addendum No. 1 are not legible. Please correct and resend documents.

<u>Answer:</u> We have been made aware of issues on Construct Connect, and have reached out to Construct Connect for a solution. Please contact Talbert & Bright (<u>bids@tbiilm.com</u>) if you are still having issues with the documents that you have downloaded from Construct Connect so that we can work with you on a solution.

 The finishes schedule is provided on sheet A-701; however it is blank and no details regarding finishes are available on any other sheet. Please provide the required finish details.

<u>Answer:</u> Please see revised sheet A-701 attached to this addendum.

• There are no site utility plans in the drawings sent to us for bidding. Schedule 1 missing CA-161, Schedule 2A missing CB-161 and Schedule 2B missing CC-161.

<u>Answer:</u> Please see revised sheet indexes and added Water & Sewer Work drawings for Schedule 1, 2A and 2B attached to Addendum No. 1.

# **ATTACHMENTS**

Specification Project Manual – Volume A, Appendix B, Bid Forms Schedule 1 Drawing Sheets A-121, A-601, A-602, and A-701

# END OF ADDENDUM NO. 2

Addendum acknowledged:

By:

Contractor

Date

Signature

Title of Signing Office

Talbert	&	Bright
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# Lumberton Regional Airport Schedule 1 - 2-Unit Box Hangar TBI No. 3105-2401

Item	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
1	Contract	2-Linit Box Hangar to Include All Contract		L.S.	1		
2		Emergency Responder Radio System Allowance		ALLOW	1	\$ 120,000.00	\$ 120,000.00
3	012100	Permit, Plan Review, Tap and Miscellanouse Fees		ALLOW	1	\$ 50,000.00	\$ 50,000.00
4	C-102	Temporary Seeding and Mulching		ACRE	1		
5	C-102	Temporary Construction Entrance		EACH	1		
6	C-102	Temporary Silt Fence Installation and Removal		L.F.	2,600		
7	C-102	Temporary Sod Inlet Protection		EACH	5		
8	C-102	Temporary Sediment Bag, Including Installation and Removal		EACH	1		
9	1 2 2 1 1 2 2	Concrete Washout Structure Installation and Removal		EACH	1		
10	C-105	Mobilization		L.S.	1		
11	C-105	Engineer's/RPR Field Office		MONTH	9		
12	TCI	Temporary Construction Items		L.S.	1		

Lumberton Regional Airport Schedule 1 - 2-Unit Box Hangar

TBI	No.	31	05-2401
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Bidder	٠
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ltem	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
13	P-101	Asphaltic Pavement Removal		S.Y.	800		
14	P-101	Asphaltic Pavement Tie-In Milling, 1.5" Depth		S.Y.	90		
15	P-101	Drainage Demolition		L.S.	1		
16	P-152	Unclassified Excavation		C.Y.	700		
17	P-152	Undercut Excavation		C.Y.	250		
18	P-152	Borrow Embankment		C.Y.	1,800		
19	P-209	Crushed Aggregate Base Course		C.Y.	300		
20	P-209	Rework of Existing Aggregate Base		S.Y.	650		
21	PMBP	Bituminous Surface Course, NCDOT Type S- 9.5B		TON	380		
22	PSP	6" NCDOT Portland Cement Concrete Pavement, Class Pavement		S.Y.	530		
23	PSP	Concrete Sidewalk - NCDOT Concrete, Class A		S.Y.	280		
24	P-602	Emulsified Asphalt Prime Coat		GALLON	660		

# Lumberton Regional Airport Schedule 1 - 2-Unit Box Hangar

TBI No. 3105-2401	
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Item	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
25	P-603	Emulsified Asphalt Tack Coat		GALLON	200		
26	P-620	Surface Preparation for Marking		S.F.	20		
27	P-620	Permanent Pavement Marking (First Application)		S.F.	360		
28	P-620	Permanent Pavement Marking (Final Application)		S.F.	360		
29	P-620	Parking Lot Marking (White and Symbols)		S.F.	150		
30	PSP	Accessible Parking Signs		L.S.	1		
31	PSP	Wheel Stop		EACH	11		
32	D-701	6-Inch PVC Pipe, Schedule 40		L.F.	30		
33	D-701	15-Inch Corrugated PVC Pipe		L.F.	315		
34	D-701	18-Inch Corrugated PVC Pipe		L.F.	320		
35	D-701	Post Installation Pipe Inspection Video and Report		L.S.	1		
36	D-701	Concrete Reinforced Pipe Inlet/Outlet		EACH	5		

Lumberton Regional Airport Schedule 1 - 2-Unit Box Hangar

TBI No. 3105-2401

ltem	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
37	D-701	Concrete Roof Drain Splash Block		EACH	3		
38	D-751	PVC Drainage Inlet Basin		EACH	5		
39	D-751	Pre-Cast Concrete Drop Inlet		EACH	1		
40	PSP	8" Roof Drain Outfall Pipe		L.S.	1		
41	T-901	Seeding		ACRE	1.0		
42	T-901	Watering		1,000 GALLON	210		
43	T-908	Mulching		ACRE	1.0		
44	T-904	Sodding (Bermuda)		S.Y.	2,000		
45	T-905	3" of Topsoil (Furnished from Off the Site)		S.Y.	6,000		
46	PSP-41	SUE Investigation		L.S.	1		
47	Vol B-2 012050	Mobilization for Water & Sewer Extension		L.S.	1		
48		Erosion Control, Implementation, Maintenance and Removal		L.S.	1		

Lumberton Regional Airport Schedule 1 - 2-Unit Box Hangar

TBI No.	3105-2401
TBI No.	3105-2401

Item	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
49		Sewer Service, Cleanout, and Connection to Existing Plumbing		EACH	1		
50	Vol B-2 012050	6" PVC Sewer Lateral (Open Cut)		L.F.	370		
51	Vol B-2 012050	Additional Sewer Cleanout		EACH	7		
52	Vol B-2 012050	8" PVC SDR 21 Water Main (Open Cut)		L.F.	80		
53	Vol B-2 012050	1" SIDR 7 HDPE Water Service Line (Open Cut)		L.F.	330		
54	Vol B-2 012050	1" Water Service and Meter		EACH	1		
55	Vol B-2 012050	8" Gate Valve		EACH	1		
56	Vol B-2 012050	Connection to Existing Water Main		EACH	1		
57	Vol B-2 012050	2" Blow-Off Assembly		EACH	1		
58	Vol B-2 012050	Site Restoration for Water & Sewer Extension		L.S.	1		

Total - Bid Schedule 1 Contract Time:

Bidder:

See Project Special Provisions

Liquidated Damages: See Project Special Provisions

# Lumberton Regional Airport Bid Schedule 2A - 10-Unit T-Hangar TBI No. 3105-2401

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ltem	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
1	Contract Docs	10-Unit 1-Hangars with BI-Fold Doors		L.S.	1		
2	Contract Docs	Finished Bathroom, Including Plumbing, Mechanical, Fixtures and all Incidentals to Complete the Item		L.S.	1		
3	Contract Docs	Slab and Foundation for 10-Unit T-Hangar		L.S.	1		
4		Electrical Service Installation for 10-Unit T- Hangar		L.S.	1		
5		T-Hangar Electrical Installation for 10-Unit T- Hangar		L.S.	1		
6		Emergency Responder Radio System Allowance		ALLOW	1	\$ 150,000.00	\$ 150,000.00
7	012100	Permit, Plan Review, Tap and Miscellanouse Fees		ALLOW	1	\$ 15,000.00	\$ 15,000.00
8	C-102	Temporary Seeding and Mulching		ACRE	1		
9	C-102	Temporary Silt Fence Installation and Removal		L.F.	770		
10	C-102	Temporary Sod Inlet Protection		EACH	4		
11	C-102	Temporary Sediment Bag, Including Installation and Removal		EACH	1		
12	1 - 1117	Concrete Washout Structure Installation and Removal		EACH	1		

# Lumberton Regional Airport Bid Schedule 2A - 10-Unit T-Hangar TBI No. 3105-2401

ltem	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
13	C-105	Mobilization		L.S.	1		
14	TCI	Temporary Construction Items		L.S.	1		
15	P-101	Asphaltic Pavement Removal, Full-Depth		S.Y.	205		
16	P-101	Asphaltic Pavement Tie-In Milling, 1.5" Depth		S.Y.	75		
17	P-101	Drainage Demolition		L.S.	1		
18	P-152	Unclassified Excavation		C.Y.	180		
19	P-152	Undercut Excavation		C.Y.	250		
20	P-152	Borrow Embankment		C.Y.	3,300		
21	P-209	Crushed Aggregate Base Course		C.Y.	770		
22	PMBP	NCDOT Asphalt Pavement, S9.5B		TON	750		
23	PSP	Concrete Sidewalk - NCDOT Concrete, Class A		S.Y.	45		
24	P-602	Emulsified Asphalt Prime Coat		GALLON	1,300		

# Lumberton Regional Airport Bid Schedule 2A - 10-Unit T-Hangar TBI No. 3105-2401

Item	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
25	P-603	Emulsified Asphalt Tack Coat		GALLON	430		
26	P-620	Surface Preparation for Marking		S.F.	980		
27	P-620	Pavement Marking Removal		S.F.	280		
28	P-620	Permanent Pavement Marking (First Application)		S.F.	1,700		
29	P-620	Permanent Pavement Marking (Final Application)		S.F.	1,700		
30	D-701	15-Inch Corrugated PVC Pipe		L.F.	425		
31	D-701	18-Inch Corrugated PVC Pipe		L.F.	390		
32	D-701	24-Inch Corrugated PVC Pipe		L.F.	230		
33	D-701	Post Installation Pipe Inspection Video and Report		L.S.	1		
34	D-701	Pre-Cast Concrete Drop Inlet		EACH	2		
35	D-751	PVC Drainage Inlet Basin		EACH	3		
36	T-901	Seeding		ACRE	1		

# Lumberton Regional Airport Bid Schedule 2A - 10-Unit T-Hangar TBI No. 3105-2401

ltem	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
37	T-901	Watering		1,000 GALLON	150		
38	T-908	Mulching		ACRE	1		
39	T-904	Sodding (Bermuda)		S.Y.	3,820		
40	T-905	3" of Topsoil (Furnished from Off the Site )		S.Y.	8,600		
41	Vol B-2 012050	Mobilization for Water & Sewer Extension		L.S.	1		
42		Erosion Control, Implementation, Maintenance and Removal		L.S.	1		
43		Sewer Service, Cleanout, and Connection to Existing Plumbing		EACH	1		
44	Vol B-2 012050	6" PVC Sewer Lateral (Open Cut)		L.F.	170		
45	Vol B-2 012050	Additional Sewer Cleanout		EACH	3		
46	Vol B-2 012050	8" PVC SDR 21 Water Main Pipe (Open Cut)		L.F.	825		
47	Vol B-2 012050	3/4" Water Service and Meter		EACH	1		
48	Vol B-2 012050	8" Gate Valve		EACH	1		

# Lumberton Regional Airport Bid Schedule 2A - 10-Unit T-Hangar TBI No. 3105-2401

Bidder:

ltem	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
49	Vol B-2 012050	Fire Hydrant Assembly		EACH	1		
50	Vol B-2 012050	Connection to Existing Water Main		EACH	1		
51	Vol B-2 012050	2" Blow-Off Assembly		EACH	1		
52	Vol B-2 012050	Concrete Removal and Replacement		L.S.	1		
53	Vol B-2 012050	Site Restoration for Water & Sewer Extension		L.S.	1		

Total - Bid Schedule 2A Contract Time:

See Project Special Provisions

Liquidated Damages: See Project Special Provisions

# Lumberton Regional Airport Bid Schedule 2B - 12-Unit T-Hangar TBI No. 3105-2401

ltem	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
1	Contract Docs	12-Unit T-Hangars with Bi-Fold Doors		L.S.	1		
2		Finished Bathroom, Including Plumbing, Mechanical, Fixtures and all Incidentals to Complete the Item		L.S.	1		
3	Contract Docs	Slab and Foundation for 12-Unit T-Hangar		L.S.	1		
4		Electrical Service Installation for 12-Unit T- Hangar		L.S.	1		
5		T-Hangar Electrical Installation for 12-Unit T- Hangar		L.S.	1		
6		Emergency Responder Radio System Allowance		ALLOW	1	\$ 150,000.00	\$ 150,000.00
7		Permit, Plan Review, Tap and Miscellanouse Fees		ALLOW	1	\$ 15,000.00	\$ 15,000.00
8	C-102	Temporary Seeding and Mulching		ACRE	1.1		
9	C-102	Temporary Silt Fence Installation and Removal		L.F.	770		
10	C-102	Temporary Sod Inlet Protection		EACH	4		
11	C-102	Temporary Sediment Bag, Including Installation and Removal		EACH	1		
12	1 1 1 1 1 2	Concrete Washout Structure Installation and Removal		EACH	1		

# Lumberton Regional Airport Bid Schedule 2B - 12-Unit T-Hangar TBI No. 3105-2401

Item	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
13	C-105	Mobilization		L.S.	1		
14	TCI	Temporary Construction Items		L.S.	1		
15	P-101	Asphaltic Pavement Removal, Full-Depth		S.Y.	250		
16	P-101	Asphaltic Pavement Tie-In Milling, 1.5" Depth		S.Y.	90		
17	P-101	Drainage Demolition		L.S.	1		
18	P-152	Unclassified Excavation		C.Y.	200		
19	P-152	Undercut Excavation		C.Y.	250		
20	P-152	Borrow Embankment		C.Y.	3,500		
21	P-209	Crushed Aggregate Base Course		C.Y.	900		
22	PMBP	NCDOT Asphalt Pavement, S9.5B		TON	840		
23	PSP	Concrete Sidewalk - NCDOT Concrete, Class A		S.Y.	50		
24	P-602	Emulsified Asphalt Prime Coat		GALLON	1,500		

# Lumberton Regional Airport Bid Schedule 2B - 12-Unit T-Hangar TBI No. 3105-2401

ltem	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
25	P-603	Emulsified Asphalt Tack Coat		GALLON	500		
26	P-101	Surface Preparation for Marking		S.F.	1,100		
27	P-101	Pavement Marking Removal		S.F.	300		
28	P-620	Permanent Pavement Marking (First Application)		S.F.	1,900		
29	P-620	Permanent Pavement Marking (Final Application)		S.F.	1,900		
30	D-701	15-Inch Corrugated PVC Pipe		L.F.	450		
31	D-701	18-Inch Corrugated PVC Pipe		L.F.	430		
32	D-701	24-Inch Corrugated PVC Pipe		L.F.	230		
33	D-701	Post Installation Pipe Inspection Video and Report		L.S.	1		
34	D-701	Pre-Cast Concrete Drop Inlet		EACH	2		
35	D-751	PVC Drainage Inlet Basin		EACH	3		
36	T-901	Seeding		ACRE	1.1		

# Talbert & Bright Lumberton Regional Airport

Bid Schedule 2B - 12-Unit T-Hangar

TBI No. 3105-2401

ltem	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
37	T-901	Watering		1,000 GALLON	160		
38	T-908	Mulching		ACRE	1.1		
39	T-904	Sodding (Bermuda)		S.Y.	4,000		
40	T-905	3" of Topsoil (Furnished from Off the Site)		S.Y.	9,500		
41	Vol B-2 012050	Mobilization for Water & Sewer Extension		L.S.	1		
42		Erosion Control, Implementation, Maintenance and Removal		L.S.	1		
43		Sewer Service, Cleanout, and Connection to Existing Plumbing		EACH	1		
44	Vol B-2 012050	6" PVC Sewer Lateral (Open Cut)		L.F.	170		
45	Vol B-2 012050	Additional Sewer Cleanout		EACH	3		
46	Vol B-2 012050	8" PVC SDR 21 Water Main Pipe (Open Cut)		L.F.	780		
47	Vol B-2 012050	3/4" Water Service and Meter		EACH	1		
48	Vol B-2 012050	8" Gate Valve		EACH	1		

# Lumberton Regional Airport Bid Schedule 2B - 12-Unit T-Hangar TBI No. 3105-2401

Bidder:

Item	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
49	Vol B-2 012050	Fire Hydrant Assembly		EACH	1		
50	Vol B-2 012050	Connection to Existing Water Main		EACH	1		
51	Vol B-2 012050	2" Blow-Off Assembly		EACH	1		
52	Vol B-2 012050	Concrete Removal and Replacement		L.S.	1		
53	Vol B-2 012050	Site Restoration for Water & Sewer Extension		L.S.	1		

Total - Bid Schedule 2B

**Contract Time:** See Project Special Provisions

Liquidated Damages: See Project Special Provisions

# Lumberton Regional Airport Building Bid Alternate Items

TBI No	o. 3105-24	401		Bidder:			
Item	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
1	012300	Schedule 1 - Office Upfit Alternate ALT-01		L.S.	1		
2	012300	Schedule 1 - Office Upfit Alternate ALT-02		L.S.	1		
3	012300	Schedule 1 - Owner's Preferred Alternate for Hangar Door ALT-03		L.S.	1		
4	012300	Schedule 1 - Paint Interior Exposed Structural Steel ALT-04		L.S.	1		
5	012300	Schedule 1 - (3) Color Resinous Floor Coating in Hangar ALT-05		L.S.	1		
6	012200	Schedule 1 - Add/Deduct for Concrete/Steel for Building Footings		C.Y.	N/A		
7	PEB	Schedule 2A - Urethane/Epoxy Floor Coating		L.S.	1		
8	PEB	Schedule 2A - Roof Insulation for 10-Unit T- Hangar		L.S.	1		
9	PEB	Schedule 2A - Add/Deduct for Concrete for Foundations and Slab		C.Y.	N/A		
10	PEB	Schedule 2B - Urethane/Epoxy Floor Coating		L.S.	1		
11	PEB	Schedule 2B - Roof Insulation for 10-Unit T- Hangar		L.S.	1		
12	PEB	Schedule 2B - Add/Deduct for Concrete for Foundations and Slab		C.Y.	N/A		

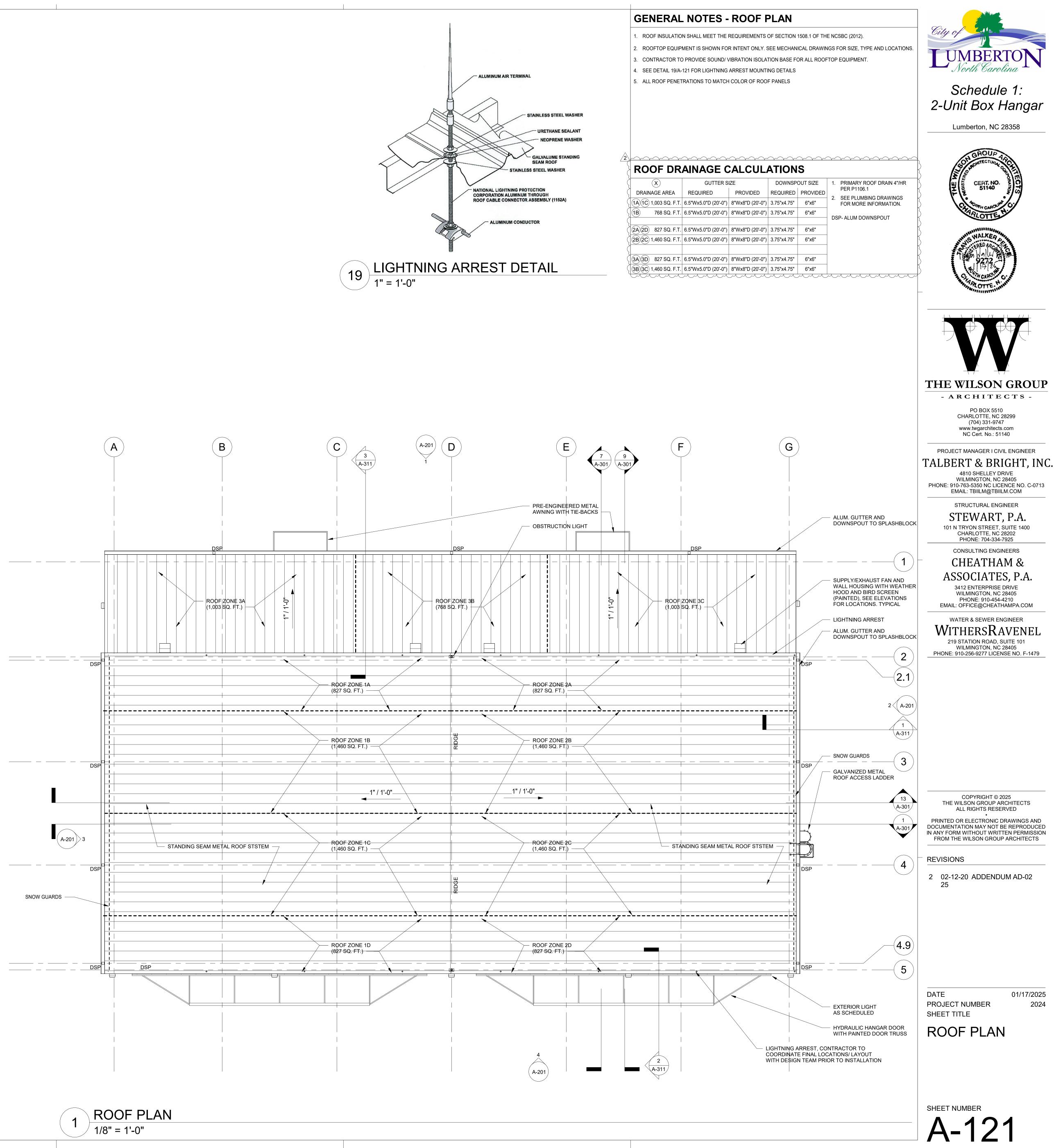
# Lumberton Regional Airport Building Bid Alternate Items

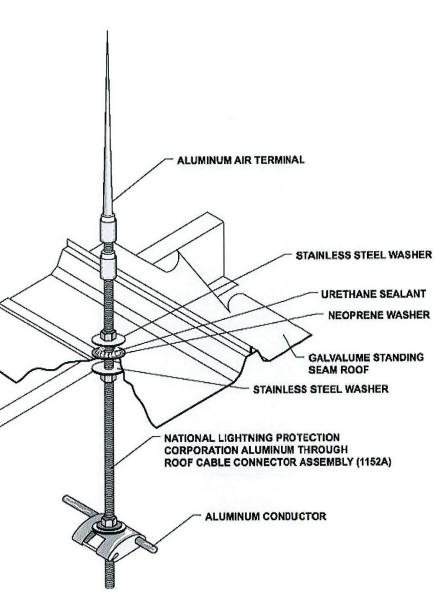
TBI N	o. 3105-24	401		Bidder:			
Item	Spec.	Description	Unit Price in Words	Unit	Quantity	Unit Price	Ext. Total
13	PSP-36	Cost for Additional Insured Party Coverage		L.S.	1		

Total - Building Bid Alternate Items

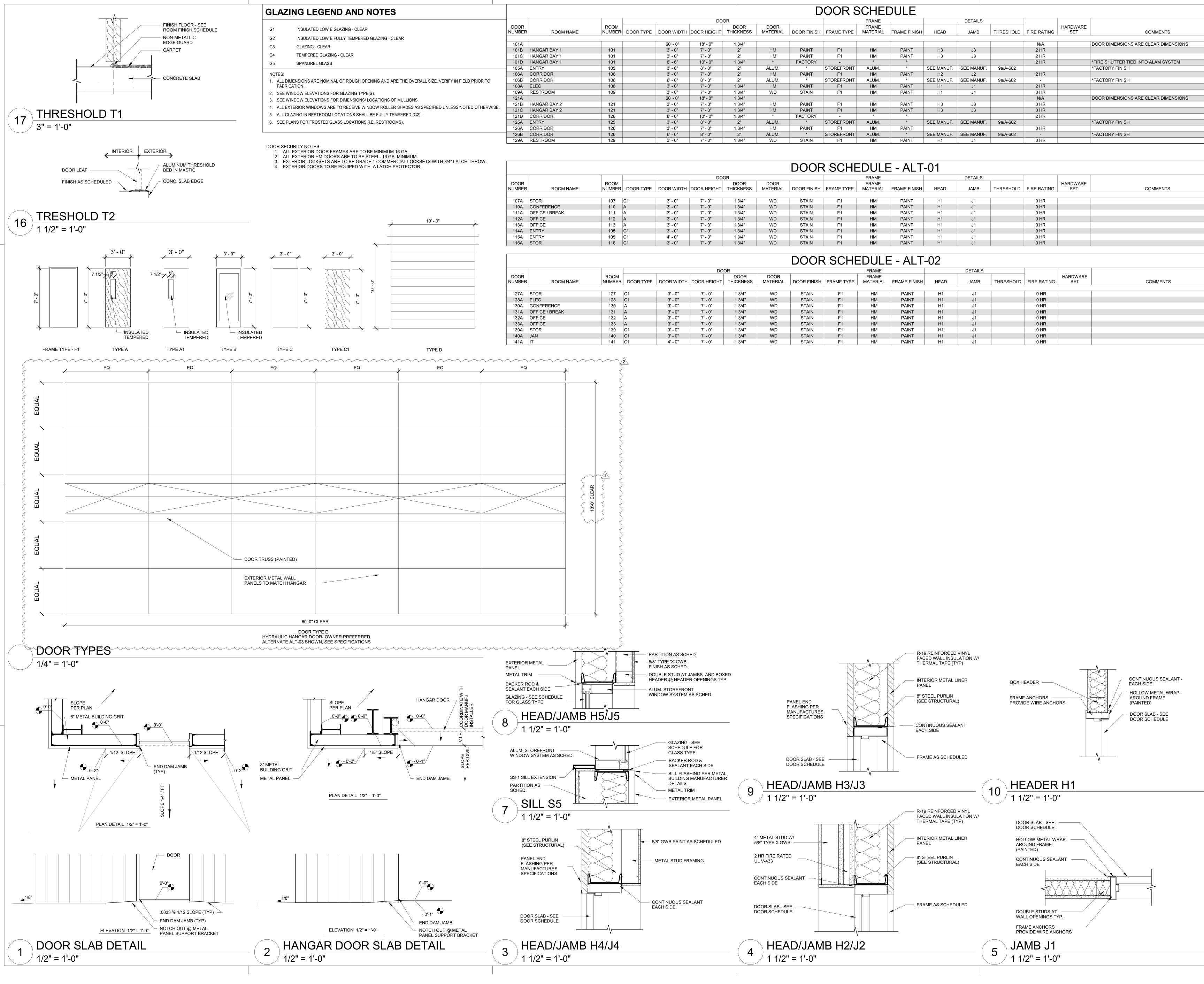
**Contract Time:** See Project Special Provisions

Liquidated Damages: See Project Special Provisions





7							
	X	GUTTER S	IZE	DOWNSP	OUT SIZE	1.	PRIMARY ROOF DRAIN 4
	IAGE AREA	REQUIRED	PROVIDED	REQUIRED	PROVIDED	2	PER P1106.1
	1,003 SQ. F.T.	6.5"Wx5.0"D (20'-0")	8"Wx8"D (20'-0")	3.75"x4.75"	6"x6"	2.	SEE PLUMBING DRAWIN FOR MORE INFORMATIO
(1B)	768 SQ. F.T.	6.5"Wx5.0"D (20'-0")	8"Wx8"D (20'-0")	3.75"x4.75"	6"x6"		
$\langle$						05	P- ALUM DOWNSPOUT
(2A2D	827 SQ. F.T.	6.5"Wx5.0"D (20'-0")	8"Wx8"D (20'-0")	3.75"x4.75"	6"x6"		
	1,460 SQ. F.T.	6.5"Wx5.0"D (20'-0")	8"Wx8"D (20'-0")	3.75"x4.75"	6"x6"		
$\langle$							
( 3A 3D	827 SQ. F.T.	6.5"Wx5.0"D (20'-0")	8"Wx8"D (20'-0")	3.75"x4.75"	6"x6"	1	
(3B3C)	1,460 SQ. F.T.	6.5"Wx5.0"D (20'-0")	8"Wx8"D (20'-0")	3.75"x4.75"	6"x6"	1	
$\tau \pi \pi$				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ススス	$\overline{\mathcal{A}}$	



						DO	OR				FRAME			DETAILS				
	DOOR	DOOMNAME	ROOM				DOOR	DOOR			FRAME						HARDWARE	
	NUMBER	ROOM NAME	NUMBER	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	THICKNESS	MATERIAL	DOOR FINISH	FRAME TYPE	MATERIAL	FRAME FINISH	HEAD	JAMB	THRESHOLD	FIRE RATING	SET	COMMENTS
CLEAR	101A				60' - 0"	18' - 0"	1 3/4"									N/A		DOOR DIMENSIONS ARE CLEAR DIMENSION
		ANGAR BAY 1	101		3' - 0"	7' - 0"	2"	НМ	PAINT	F1	НМ	PAINT	H3	J3		2 HR		
		ANGAR BAY 1	101		3' - 0"	7' - 0"	2"	HM	PAINT	F1	HM	PAINT	H3	J3		2 HR		
		ANGAR BAY 1	101		8' - 6"	10' - 0"	1 3/4"	*	FACTORY	-	*	*				2 HR		*FIRE SHUTTER TIED INTO ALAM SYSTEM
		NTRY	105		3' - 0"	8' - 0"	2"	ALUM.	*	STOREFRONT	ALUM.	*	SEE MANUF.	SEE MANUF.	9a/A-602			*FACTORY FINISH
	106A C	ORRIDOR	106		3' - 0"	7' - 0"	2"	HM	PAINT	F1	НМ	PAINT	H2	J2		2 HR		
RE THE OVERALL SIZE. VERIFY IN FIELD PRIOR TO	106B C	ORRIDOR	106		6' - 0"	8' - 0"	2"	ALUM.	*	STOREFRONT	ALUM.	*	SEE MANUF.	SEE MANUF.	9a/A-602	-		*FACTORY FINISH
	108A EI	LEC	108		3' - 0"	7' - 0"	1 3/4"	HM	PAINT	F1	HM	PAINT	H1	J1		2 HR		
	109A R	ESTROOM	109		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		
MULLIONS.	121A				60' - 0"	18' - 0"	1 3/4"									N/A		DOOR DIMENSIONS ARE CLEAR DIMENSION
SHADES AS SPECIFIED UNLESS NOTED OTHERWISE.		ANGAR BAY 2	121		3' - 0"	7' - 0"	1 3/4"	HM	PAINT	F1	HM	PAINT	H3	J3		0 HR		
	121C H	ANGAR BAY 2	121		3' - 0"	7' - 0"	1 3/4"	HM	PAINT	F1	HM	PAINT	H3	J3		0 HR		
MPERED (G2).	121D C	ORRIDOR	126		8' - 6"	10' - 0"	1 3/4"	*	FACTORY	-	*	*				2 HR		
MS).	125A EI	NTRY	125		3' - 0"	8' - 0"	2"	ALUM.	*	STOREFRONT	ALUM.	*	SEE MANUF.	SEE MANUF.	9a/A-602			*FACTORY FINISH
	126A C	ORRIDOR	126		3' - 0"	7' - 0"	1 3/4"	HM	PAINT	F1	HM	PAINT				0 HR		
		ORRIDOR	126		6' - 0"	8' - 0"	2"	ALUM.	*	STOREFRONT	ALUM.	*	SEE MANUF.	SEE MANUF.	9a/A-602	-		*FACTORY FINISH
	129A R	ESTROOM	129		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		

_	/	10'	- 0"	
				_
				_
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			DOOR						FRAME DETAILS								
DOOR		ROOM				DOOR	DOOR			FRAME					1	HARDWARE	
NUMBER	ROOM NAME	NUMBER	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	THICKNESS	MATERIAL	DOOR FINISH	FRAME TYPE	MATERIAL	FRAME FINISH	HEAD	JAMB	THRESHOLD	FIRE RATING	SET	COMMENTS
	-	·												•	•	· · · · ·	
107A	STOR	107	C1	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		
110A	CONFERENCE	110	A	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		
111A	OFFICE / BREAK	111	A	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		
112A	OFFICE	112	A	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		
113A	OFFICE	113	A	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		
114A	ENTRY	105	C1	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		
115A	ENTRY	105	C1	4' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		
116A	STOR	116	C1	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1		0 HR		

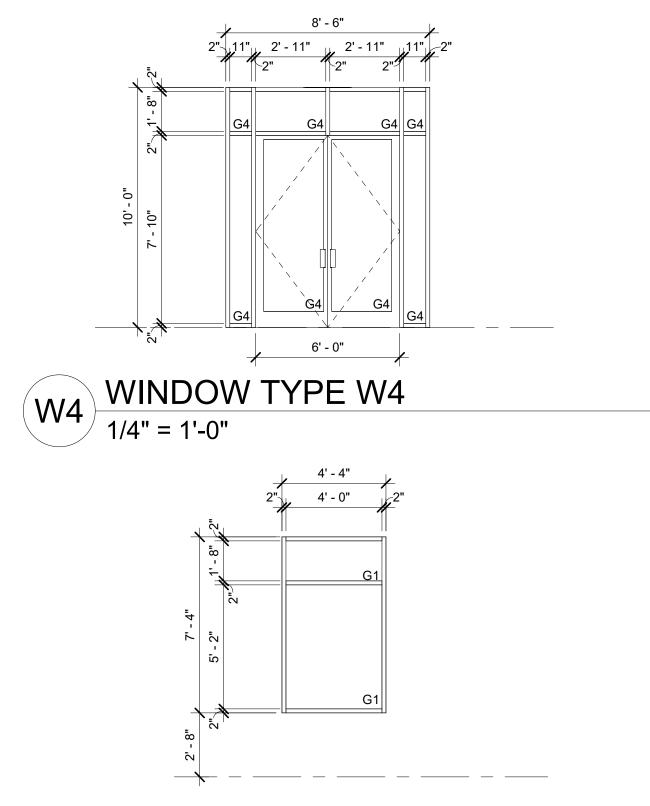
						DOOR			FRAME				DETAILS			
DOOR		ROOM				DOOR	DOOR			FRAME					HARDWARE	
NUMBE	R ROOM NAME	NUMBER	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	THICKNESS	MATERIAL	DOOR FINISH	FRAME TYPE	MATERIAL	FRAME FINISH	HEAD	JAMB	THRESHOLD FIRE RATING	SET	COMMENTS
127A	STOR	127	C1	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1	0 HR		
128A	ELEC	128	C1	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1	0 HR		
130A	CONFERENCE	130	A	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1	0 HR		
131A	OFFICE / BREAK	131	A	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1	0 HR		
132A	OFFICE	132	A	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1	0 HR		
133A	OFFICE	133	A	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1	0 HR		
139A	STOR	139	C1	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1	0 HR		
140A	JAN	140	C1	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1	0 HR		
141A	IT	141	C1	4' - 0"	7' - 0"	1 3/4"	WD	STAIN	F1	HM	PAINT	H1	J1	0 HR		



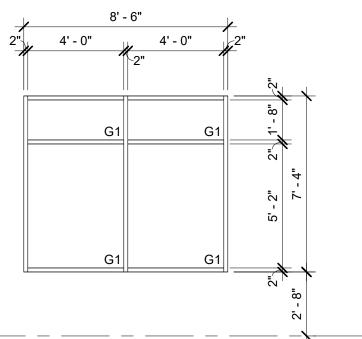
# GLAZING LEG

G1	INSULATED I
G2	INSULATED I
G3	GLAZING - C
G4	TEMPERED
G5	SPANDREL (
NOTES:	
	DIMENSIONS ARE RICATION.
2. SEE	WINDOW ELEVAT
3. SEE	WINDOW ELEVAT
4. ALL E	EXTERIOR WINDO
5. ALL C	GLAZING IN RESTR
6. SEE I	PLANS FOR FROS

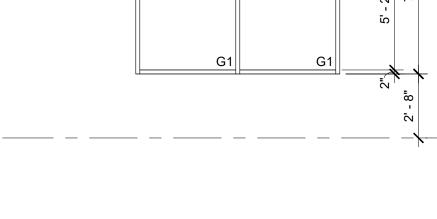
(	r r r r										
EGEND AND NOTES	WINDOW SCHEDULE										
(	TYPE MARK	WIDTH	HEIGHT	HEAD HEIGHT	HEAD DETAILS	JAMB DETAILS	SILL DETAILS	COMMENTS			
ED LOW E GLAZING - CLEAR	TYPE W1	8'-6"	10'-0"	10'-0"	8/A-601	8/A-601	7/A-601				
ED LOW E FULLY TEMPERED GLAZING - CLEAR	TYPE W2	8'-6"	7'-4"	10'-0"	8/A-601	8/A-601	7/A-601				
- CLEAR	TYPE W3	4'-4"	7'-4"	10'-0"	8/A-601	8/A-601	7/A-601				
ED GLAZING - CLEAR	TYPE W4	8'-6"	10'-0"	10'-0"	8/A-601	8/A-601	7/A-601				
EL GLASS											
RE NOMINAL OF ROUGH OPENING AND ARE THE OVERALL SIZE. VERIFY IN FIELD PRIOR TO	<u>}</u>										
ATIONS FOR GLAZING TYPE(S).	, 										
ATIONS FOR DIMENSIONS/ LOCATIONS OF MULLIONS.	ξ										
DOWS ARE TO RECEIVE WINDOW ROLLER SHADES AS SPECIFIED UNLESS NOTED OTHERWISE. $\langle$	2										
STROOM LOCATIONS SHALL BE FULLY TEMPERED (G2).	,										
OSTED GLASS LOCATIONS (I.E. RESTROOMS).	,										
	him		tuut	ture the second	h	h	h	hun			



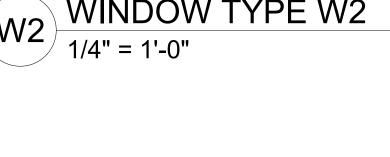


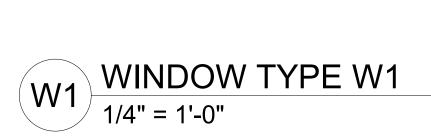


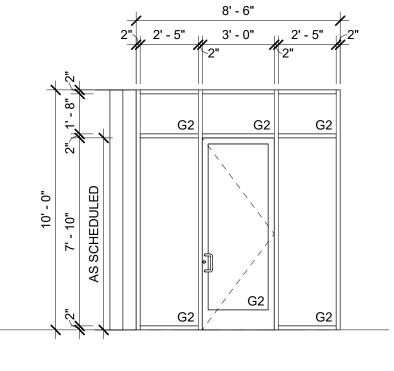






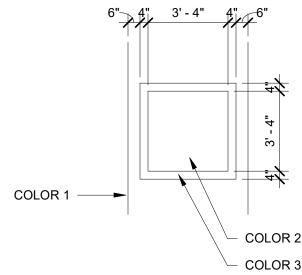




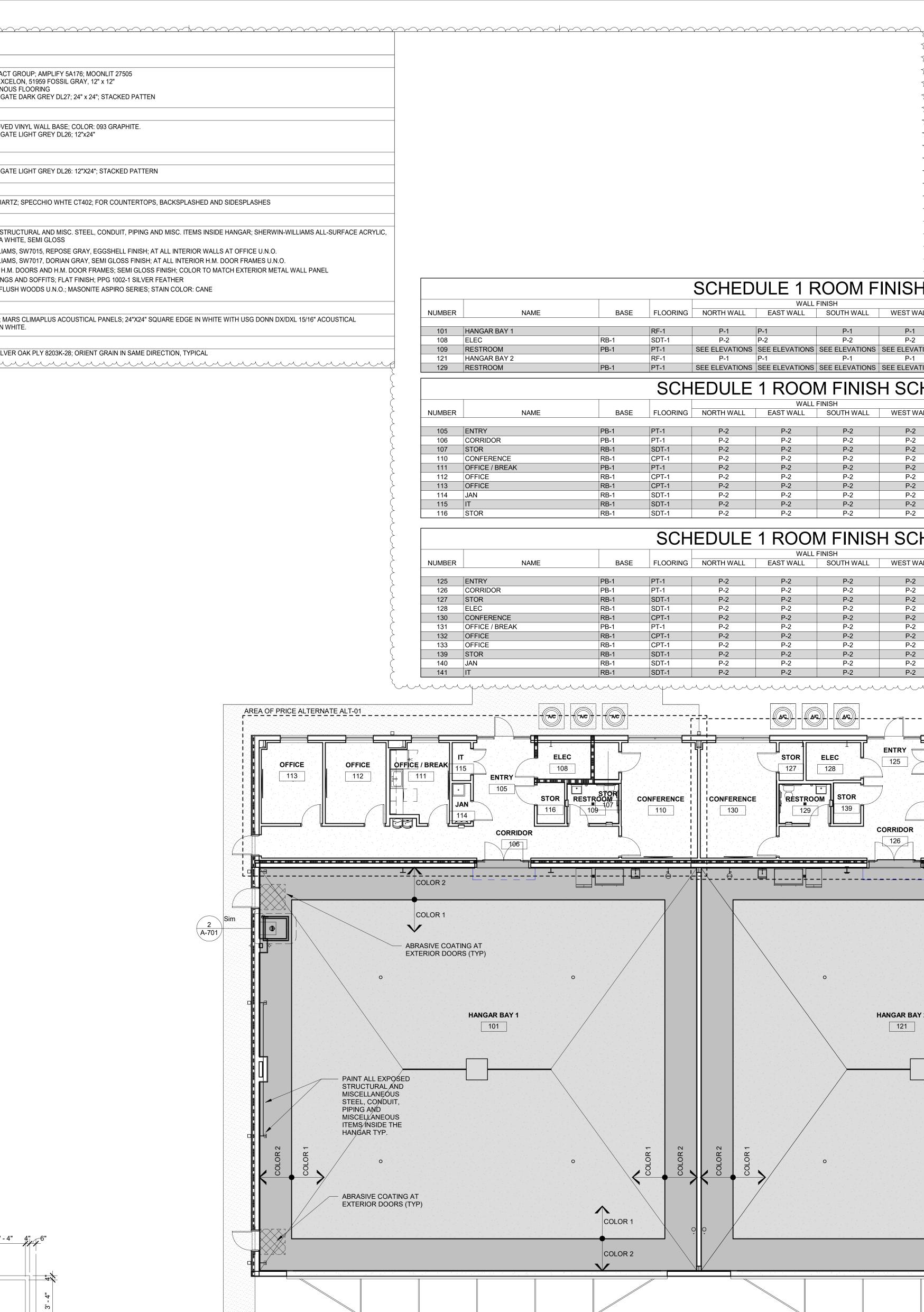




FINIS	SH LEGEND	
FLOORING	;	
CPT-1 SDT-1 RF-1 PT-1	CARPET STATIC DISSIPATIVE TILE LIQUID FLOOR TREATMENT RESINOUS FLOORING PORCELAIN FLOOR TILE	SHAW CONTRAG ARMSTRING; EX 3 COLOR RESIN DALTILE; DELEG
BASE		
RB-1 WB-1	RUBBER BASE PORCELAIN TILE BASE	FLEXCO: 4" COV DALTILE: DELEG
WALL TILE		
WT-1	PORCELAIN WALL TILE	DALTILE; DELEG
COUNTER	TOPS	
SS-1	QUARTZ COUNTERS	HANSTONE QUA
PAINT		
P-1	PAINT	ALL EXPOSED S SW7006, EXTRA
P-2	PAINT	SHERWIN-WILLIA
P-3	PAINT	SHERWIN-WILLIA
P-4	PAINT	ALL EXTERIOR H
P-5	PAINT	ALL GWB CEILIN
ST-1	STAIN	ALL INTERIOR FL
CEILINGS		
APC-1	ACOUSTICAL CEILING TILE	USG CEILINGS; N SUSPENSION IN
MISCELLA	NEOUS	
PLAM-1	PLASTIC LAMINATE	WILSONART SIL
(MM	mmmmm	Lun



2



W.F.E. FLOOR MARKING DETAIL 1/4" = 1'-0"





- LEAF.
- SEALANTS ARE TO BE SUBMITTED TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. 7. GC TO VERIFY ALL FINISHED WITH OWNER AND ARCHITECT PRIOR TO PROCUREMENT.
- UNDERSIDE OF STRUCTURE.
- SUBMITTAL PROCESS.

BASE

BASE

RB-1

PB-1

PB-1

PB-1

RB-1

RB-1

PB-1

RB-1

RB-1

RB-1

RB-1

RB-1

PB-1

PB-1

RB-1

**RB-1** 

RB-1

PB-1

RB-1

RB-1

ELEC

108

STOR RESTROOM

109

NZ

COLOR 1

COLOR 2

RB-1

BASE

