

ARCHITECHNICS, INC.
510 MAINE STREET
QUINCY, ILLINOIS 62301

PROJECT NO. : 6454

ADDENDUM NO.: 1
ISSUED: 10/27/2023

Project: New Dry Fertilizer Storage Building
Frankford Farm Services
Frankford, MO

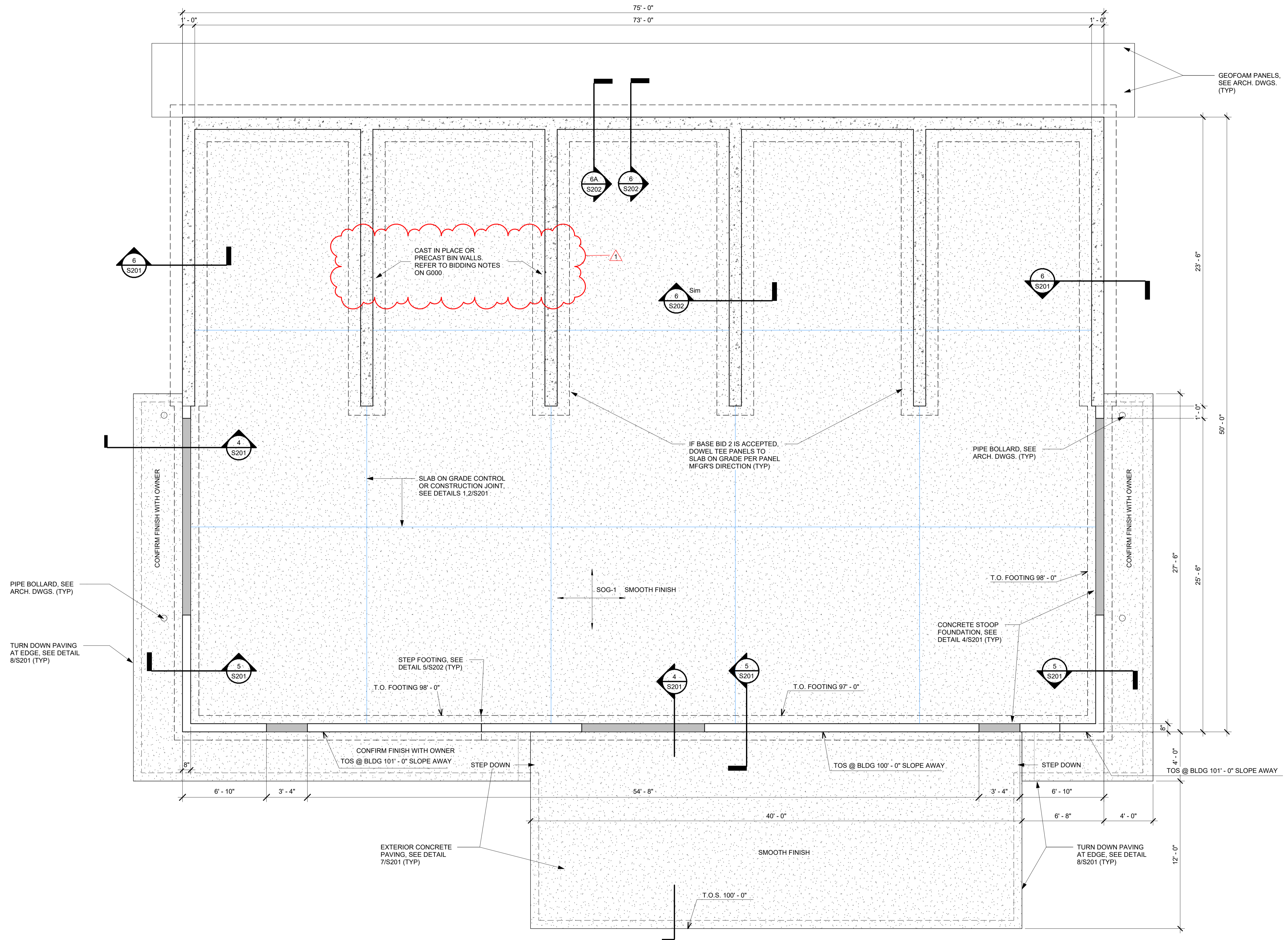
This addendum becomes a part of the bidding and contract documents and modifies the drawings and specifications dated October 18, 2023. Acknowledge receipt of this addendum by noting such on the Contractor's Proposal (Bid) Form.

FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION

ITEM	DESCRIPTION
<u>Clarify</u>	
1.0	Clarify Omit any references to Hanson Silo Tee Panels in the specifications or on the drawings. Refer to bidding notes on sheet G000 for various panel construction type (cast in place or conventional precast)
2.0 6/S202 Structural Details	Clarify The same footing as shown on Dtl 6/S202 shall be used for both Base Bid 1 and Base Bid 2. For Base Bid 2 add weld plates per precast concrete wall manufacturer recommendations.
<u>Drawings</u>	
1.0 S101 Foundation Plan	Replace Replace with attached revised sheet.
2.0 S202 Structural Details	Replace Replace with attached revised sheet.
3.0 A101 Floor Plan	Replace Replace with attached revised sheet.
4.0 A201 Building Elevations	Replace Replace with attached revised sheet.
5.0 A301 Building Sections	Replace Replace with attached revised sheet.

Attachments: Addendum #1 summary; Sheets S101; S202; A101; A201; A301.

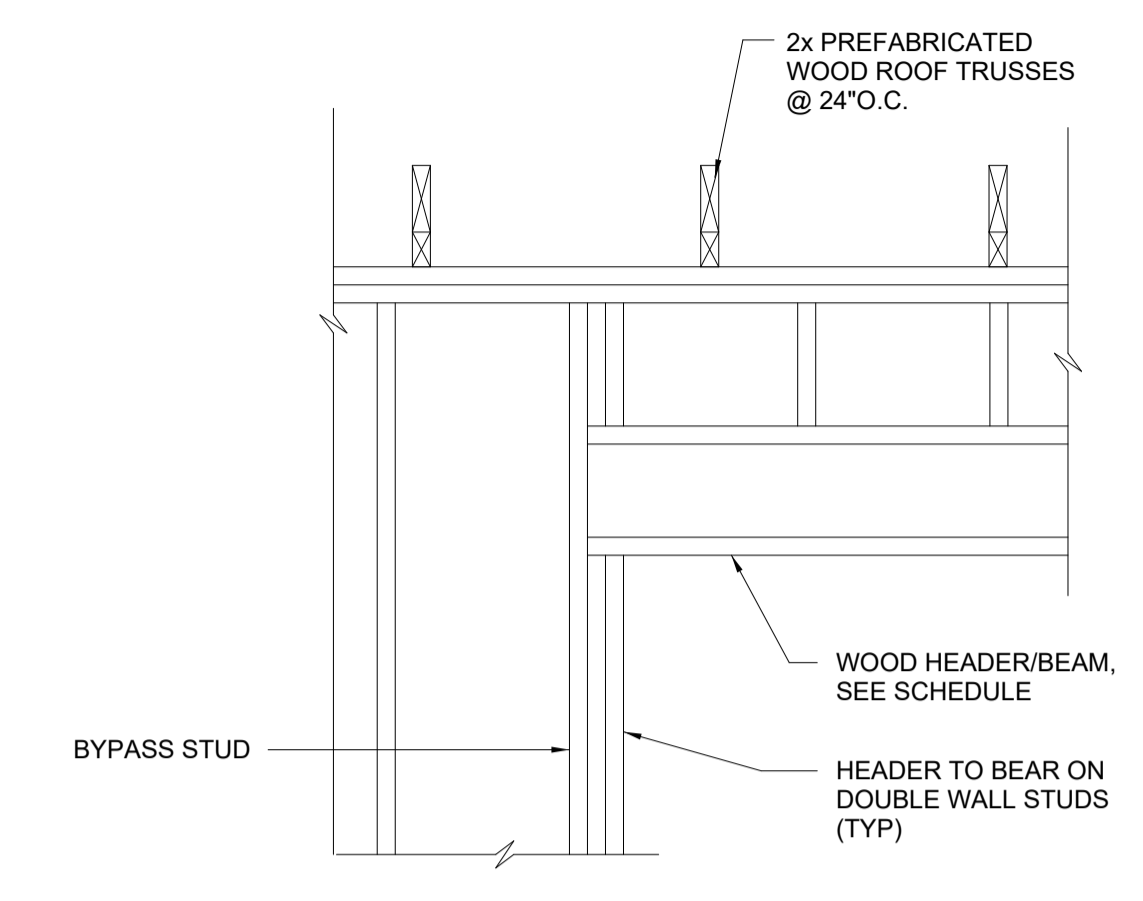
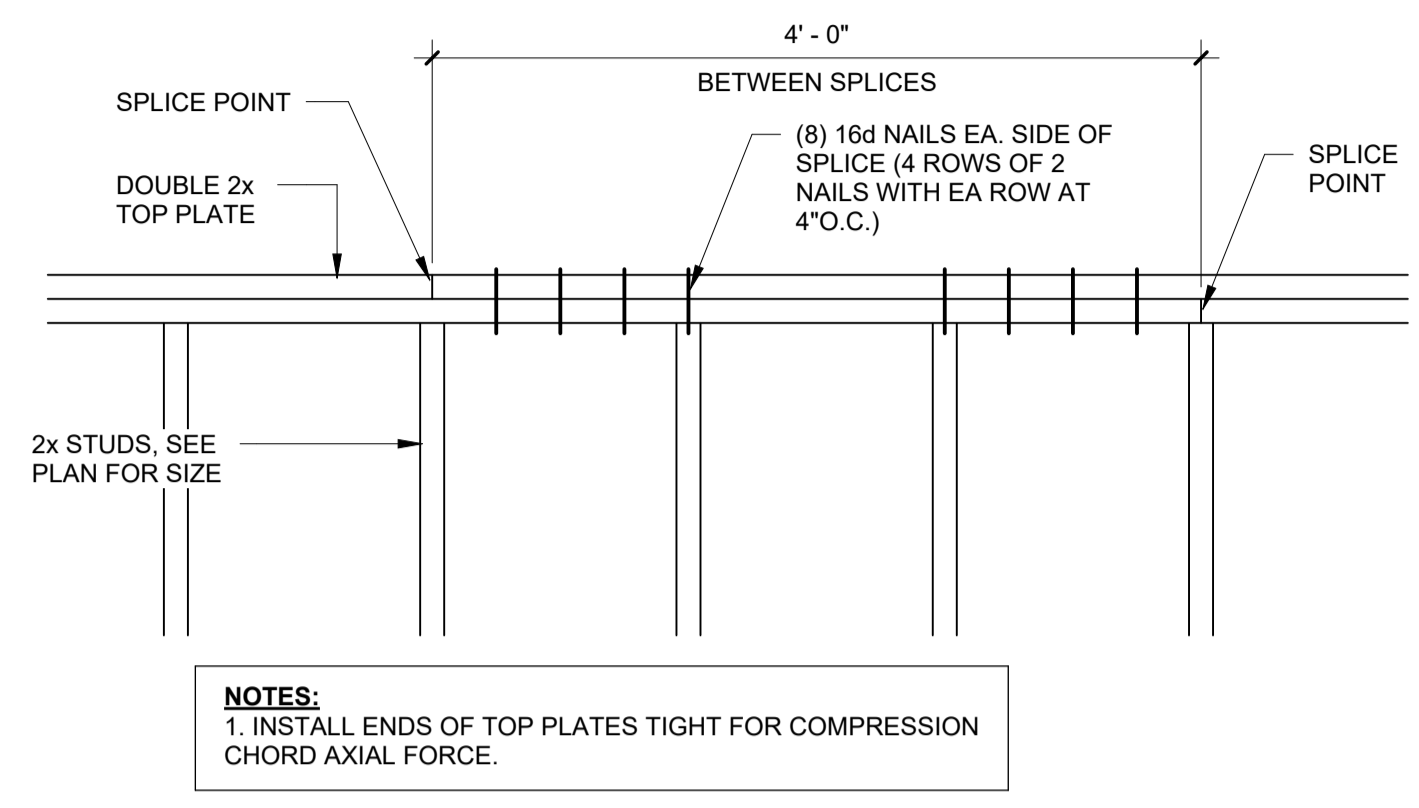
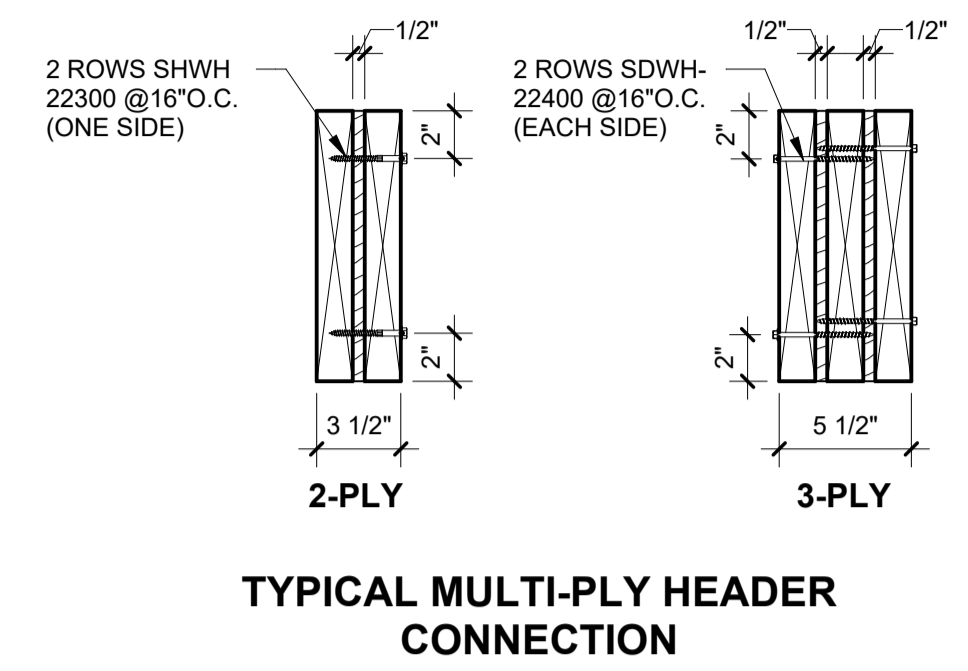
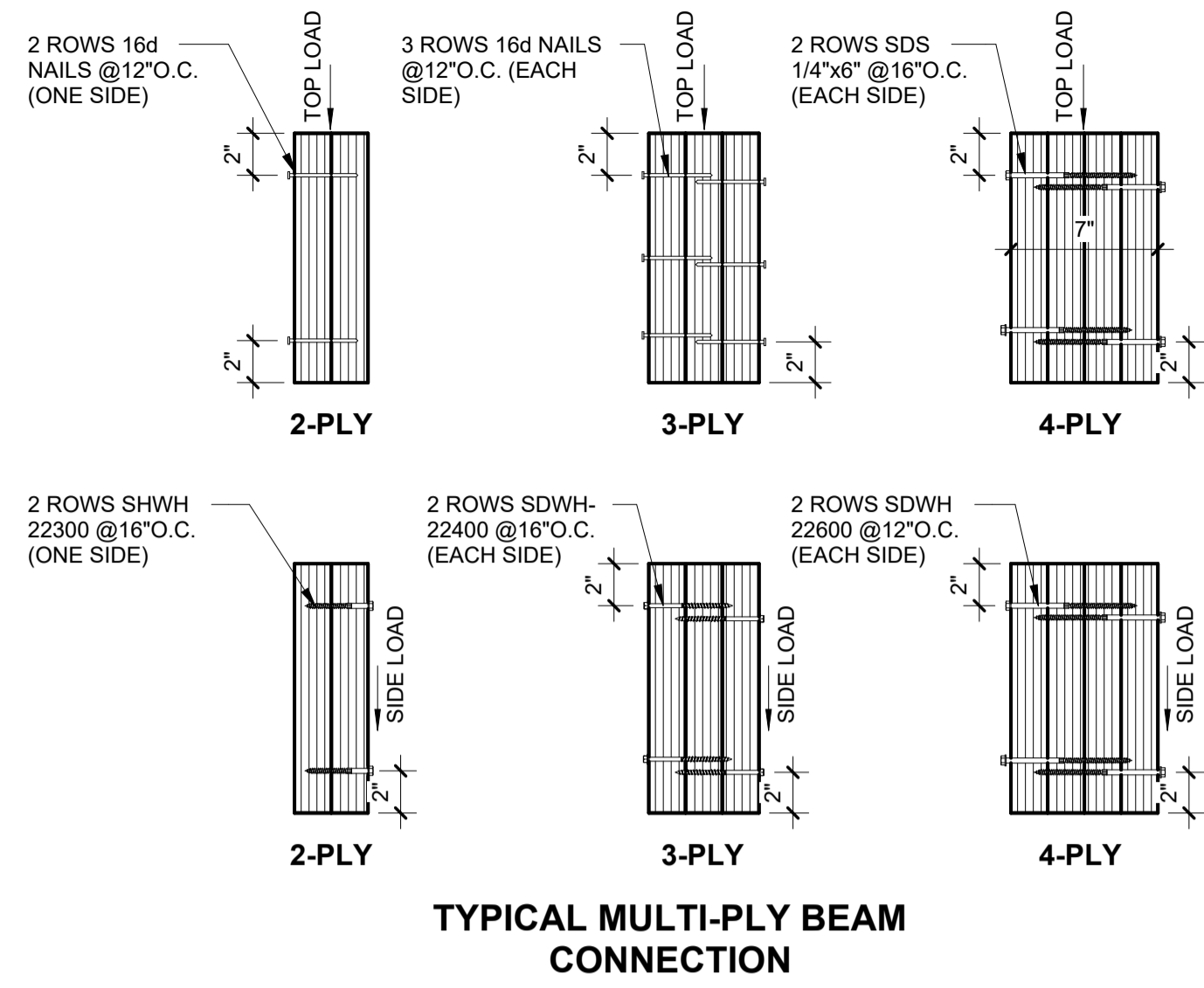
NO.	Date	Description
1	10/27/23	ADDENDUM #01



1 FOUNDATION PLAN
 SCALE: 1/4" = 1'-0"

- GENERAL NOTES:
- T.O. CONCRETE SLAB @ MAIN LEVEL EL. = 101'-0" (U.N.O.)
 - B.O. FOOTING EL. = 97'-0" (U.N.O.)
 - SOG-1 - INDICATES 5" SLAB ON GRADE CONSTRUCTION REINFORCED WITH 6x6 - W2.9xW2.9 W.W.F. ATOP 6" COMPACTED GRANULAR FILL (CA-7)

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NOTES:
 1. INSTALL ENDS OF TOP PLATES TIGHT FOR COMPRESSION CHORD AXIAL FORCE.

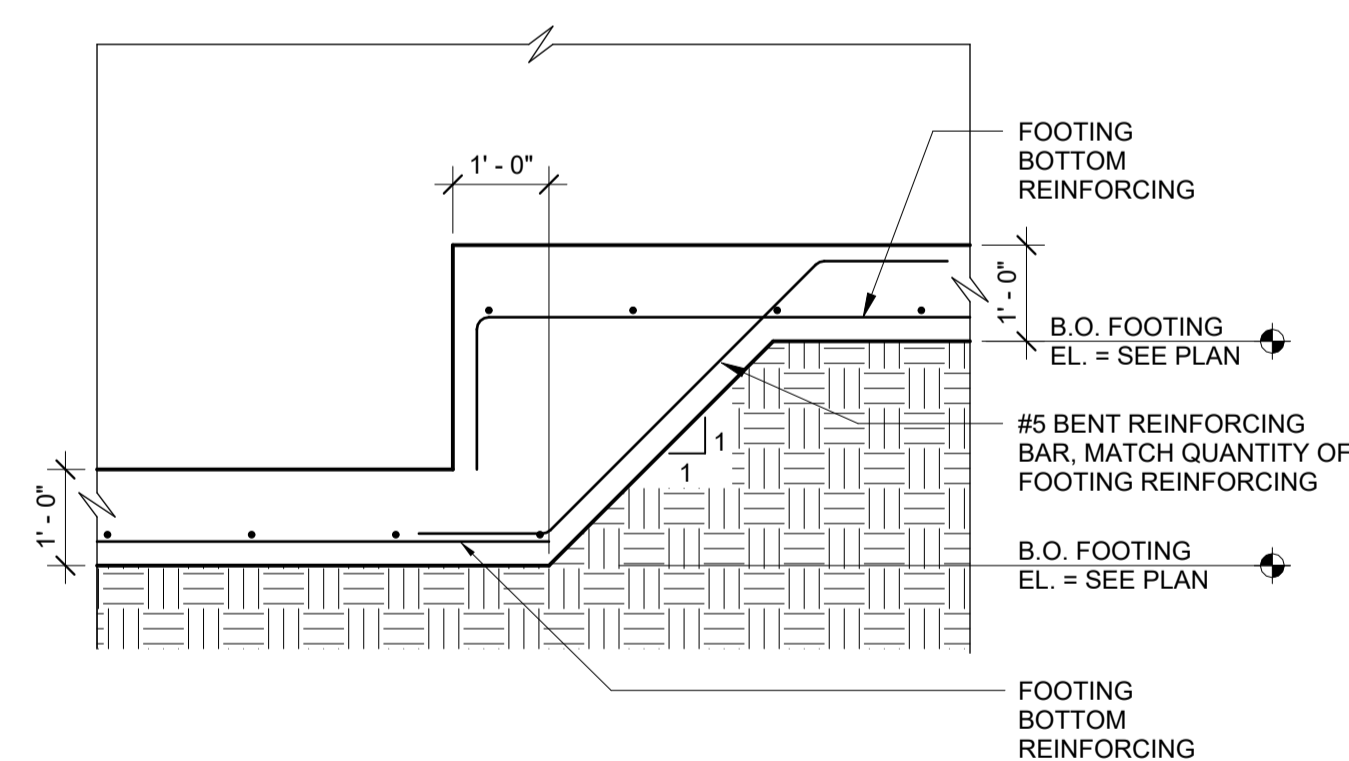
1 BUILT-UP BEAM AND HEADER DETAILS
 SCALE: 1 1/2" = 1'-0"

2 TOP PLATE SPLICE DETAIL
 SCALE: 1" = 1'-0"

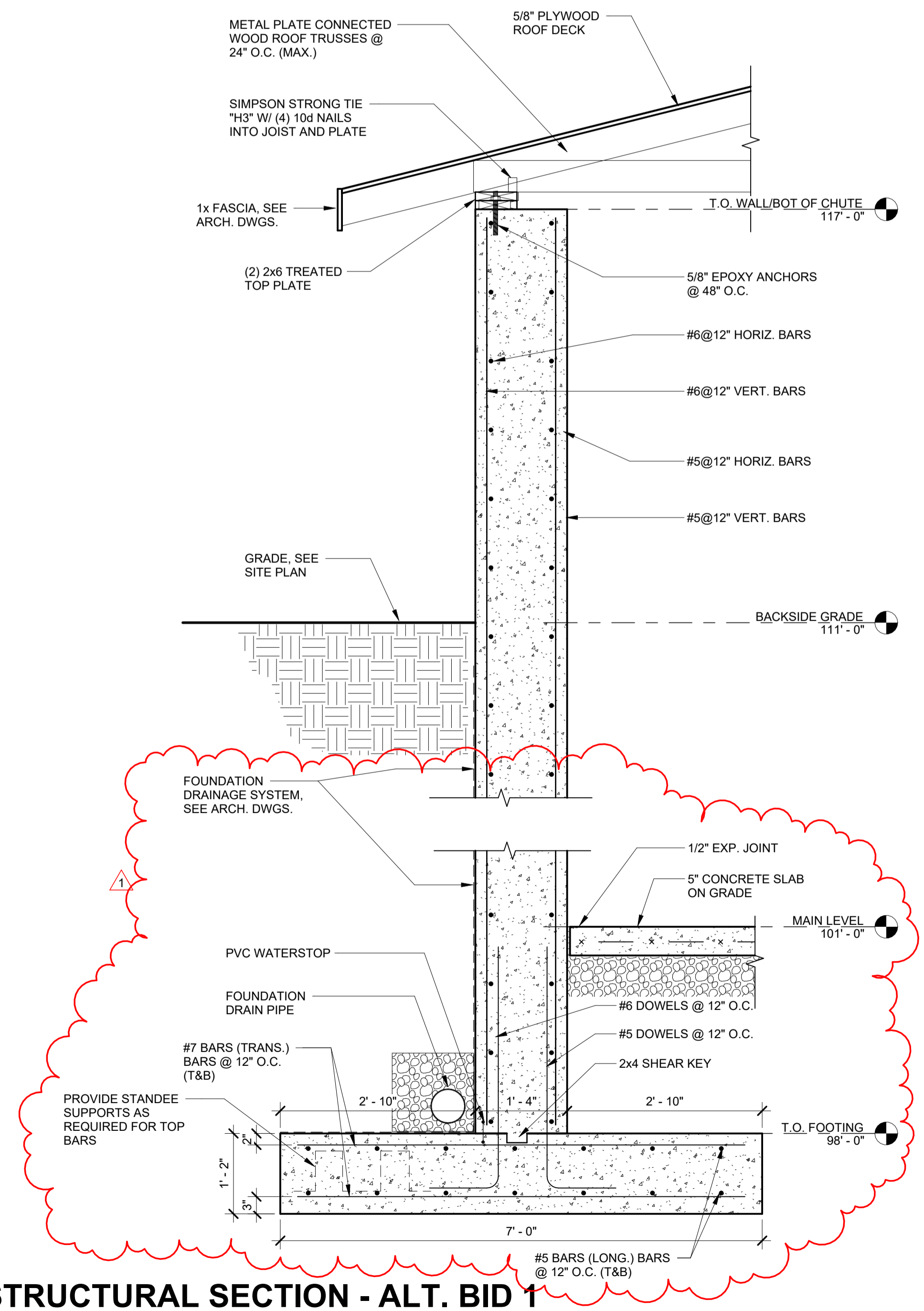
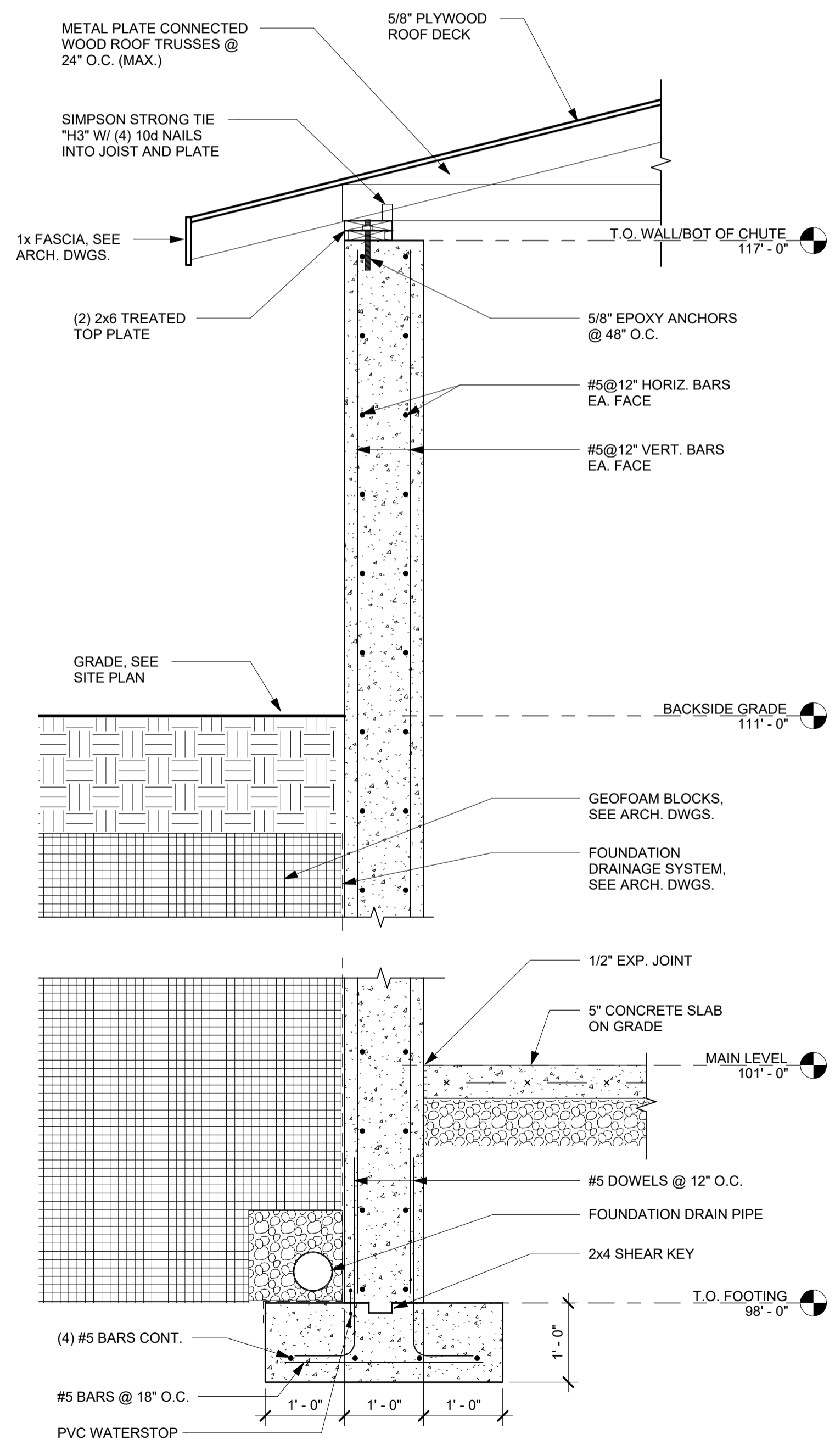
3 HEADER BEARING DETAIL
 SCALE: 3/4" = 1'-0"

MARK	MATERIAL	BEAM SIZE	LEFT SUPPORT (*)	MIDDLE SUPPORT (*)	RIGHT SUPPORT (*)	REMARKS
WB-1	SP NO. 2	(3) 2x6	(2) 2x6	---	(2) 2x6	SEE DETAIL 1/S202
WB-2	LVL	(2) 1 3/4x9 1/4	(3) 2x6	---	(3) 2x6	SEE DETAIL 1/S202

4 BEAM / HEADER SCHEDULE
 SCALE: 3/4" = 1'-0"



5 STEPPED FOOTING DETAIL
 SCALE: 1/2" = 1'-0"



6 STRUCTURAL SECTION
 SCALE: 3/4" = 1'-0"

6A STRUCTURAL SECTION - ALT. BID 1
 SCALE: 3/4" = 1'-0"

BIDDING PHASE

NOT FOR CONSTRUCTION
 ISSUE DATE: 10/18/2023

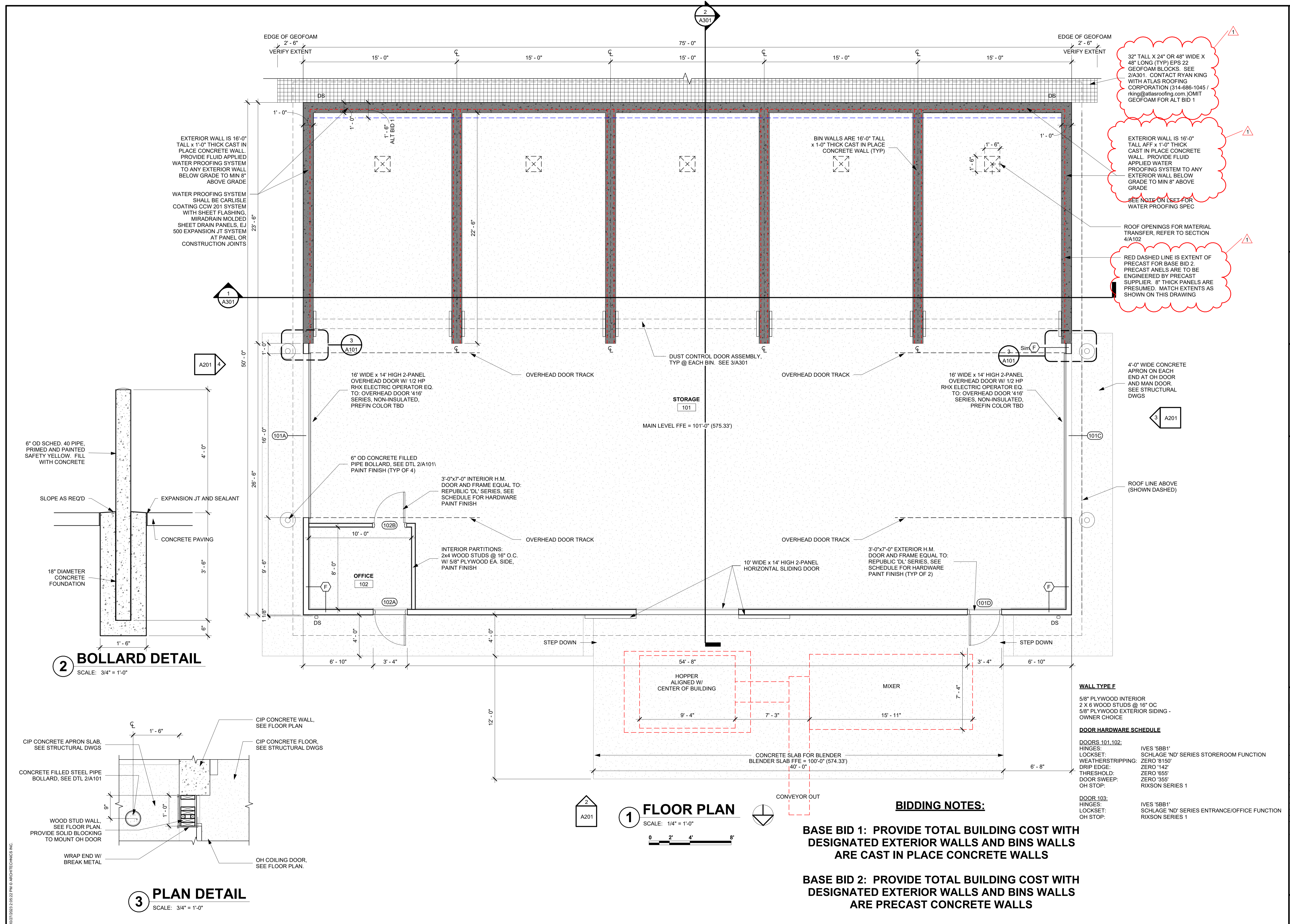
REVISIONS		
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PROJECT NUMBER: 6485

STRUCTURAL DETAILS

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32" TALL X 24" OR 48" WIDE X 48" LONG (TYP) EPS 22 GEOFOAM BLOCKS. SEE 2/A301. CONTACT RYAN KING WITH ATLAS ROOFING CORPORATION (314-686-1045 / rking@atlasroofing.com.) OMIT GEOFOAM FOR ALT BID 1

EXTERIOR WALL IS 16'-0" TALL AFF X 1'-0" THICK CAST IN PLACE CONCRETE WALL. PROVIDE FLUID APPLIED WATER PROOFING SYSTEM TO ANY EXTERIOR WALL BELOW GRADE TO MIN 8" ABOVE GRADE. SEE NOTE ON LEFT FOR WATER PROOFING SPEC

ROOF OPENINGS FOR MATERIAL TRANSFER, REFER TO SECTION 4/A102
 RED DASHED LINE IS EXTENT OF PRECAST FOR BASE BID 2. PRECAST PANELS ARE TO BE ENGINEERED BY PRECAST SUPPLIER. 8" THICK PANELS ARE PRESUMED. MATCH EXTENTS AS SHOWN ON THIS DRAWING

EXTERIOR WALL IS 16'-0" TALL X 1'-0" THICK CAST IN PLACE CONCRETE WALL. PROVIDE FLUID APPLIED WATER PROOFING SYSTEM TO ANY EXTERIOR WALL BELOW GRADE TO MIN 8" ABOVE GRADE
 WATER PROOFING SYSTEM SHALL BE CARLISLE COATING COW 201 SYSTEM WITH SHEET FLASHING. MIRADRAIN MOLDED SHEET DRAIN PANELS, EJ 500 EXPANSION JT SYSTEM AT PANEL OR CONSTRUCTION JOINTS

2 BOLLARD DETAIL
 SCALE: 3/4" = 1'-0"

3 PLAN DETAIL
 SCALE: 3/4" = 1'-0"

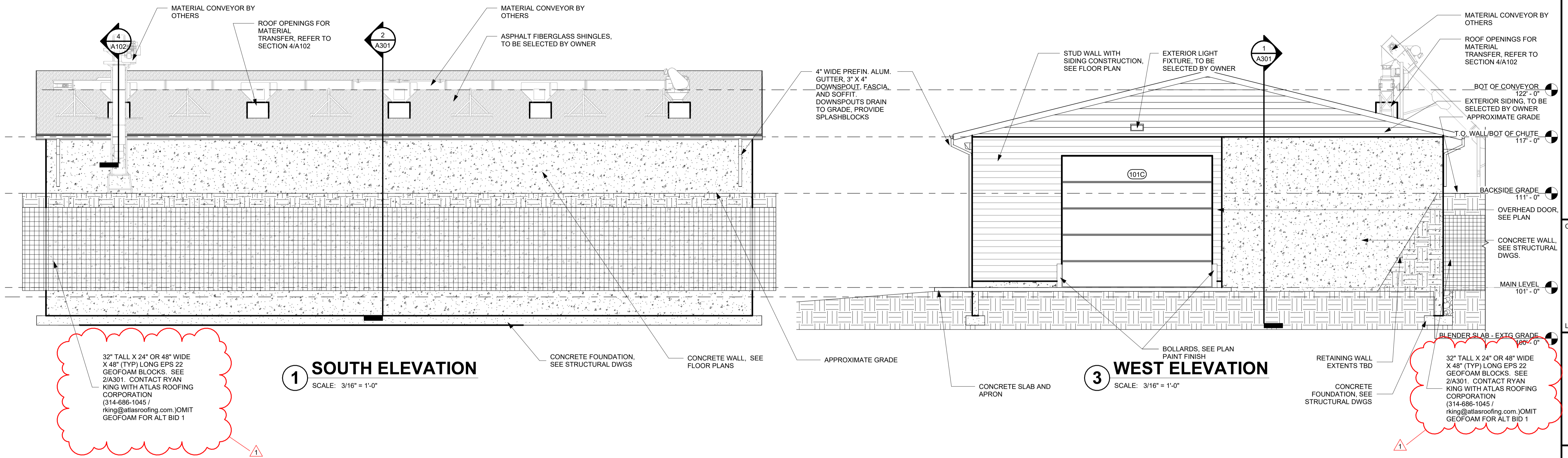
1 FLOOR PLAN
 SCALE: 1/4" = 1'-0"

BIDDING NOTES:

BASE BID 1: PROVIDE TOTAL BUILDING COST WITH DESIGNATED EXTERIOR WALLS AND BINS WALLS ARE CAST IN PLACE CONCRETE WALLS

BASE BID 2: PROVIDE TOTAL BUILDING COST WITH DESIGNATED EXTERIOR WALLS AND BINS WALLS ARE PRECAST CONCRETE WALLS

- WALL TYPE E**
 5/8" PLYWOOD INTERIOR
 2 X 6 WOOD STUDS @ 16" O.C.
 5/8" PLYWOOD EXTERIOR SIDING - OWNER CHOICE
- DOOR HARDWARE SCHEDULE**
- | | |
|-------------------|--|
| DOORS 101, 102: | IVES '58B1' |
| HINGES: | SCHLAGE 'ND' SERIES STOREROOM FUNCTION |
| LOCKSET: | ZERO '8150' |
| WEATHERSTRIPPING: | ZERO '142' |
| DRIP EDGE: | ZERO '655' |
| THRESHOLD: | ZERO '355' |
| DOOR SWEEP: | RIXSON SERIES 1 |
| OH STOP: | |
- DOOR 103:
 HINGES:
 LOCKSET:
 OH STOP:
- | | |
|--|--|
| | IVES '58B1' |
| | SCHLAGE 'ND' SERIES ENTRANCE/OFFICE FUNCTION |
| | RIXSON SERIES 1 |

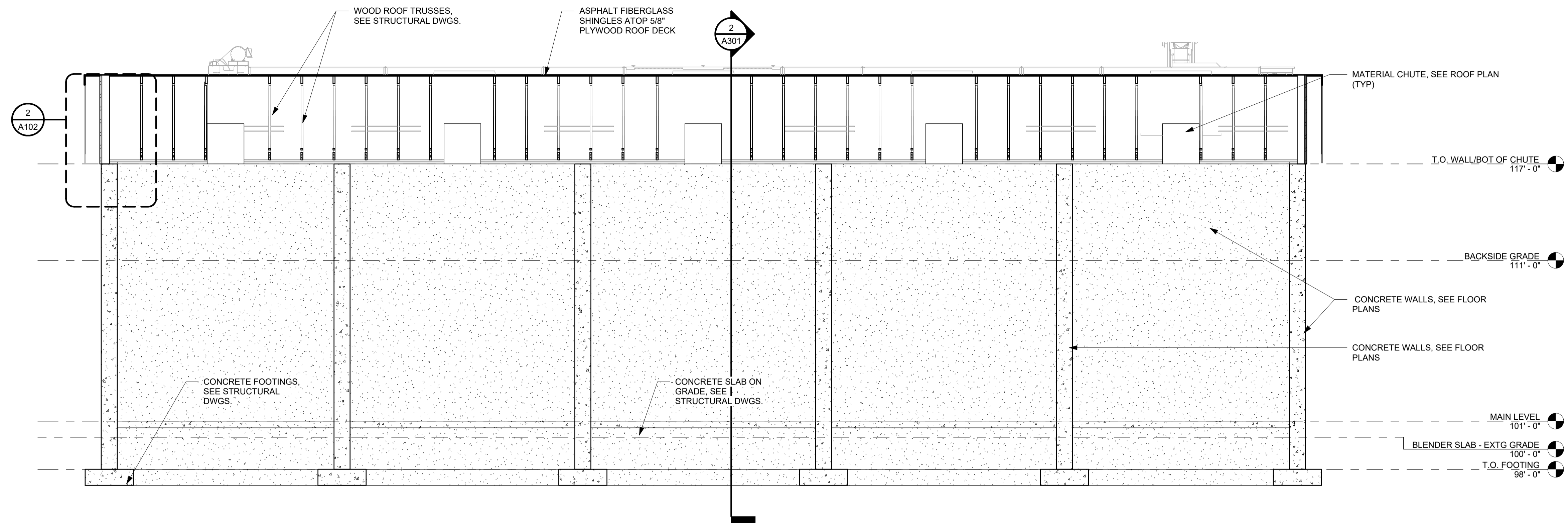


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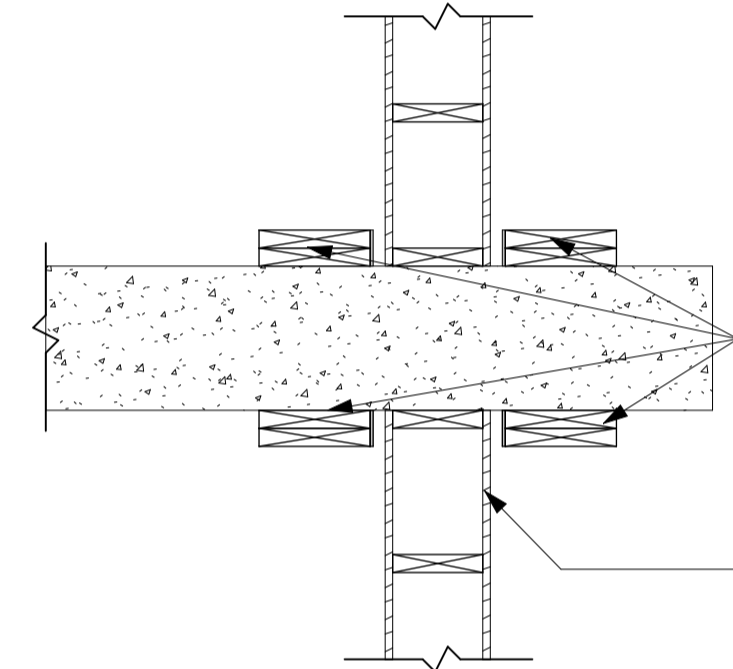


1 BUILDING SECTION
 SCALE: 1/4" = 1'-0"

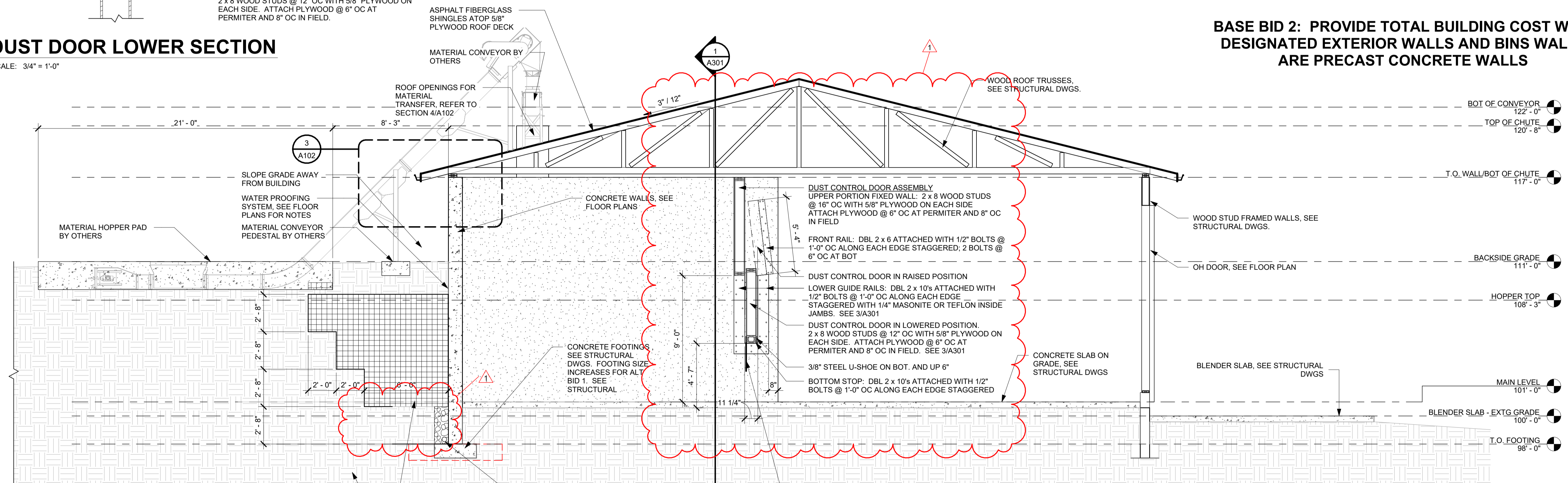
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3 DUST DOOR LOWER SECTION
 SCALE: 3/4" = 1'-0"



2 BUILDING SECTION
 SCALE: 1/4" = 1'-0"

RED DASHED LINE IS REQ'D FOOTING SIZE AND WALL THICKNESS FOR ALT BID 1 WITHOUT GEOFOAM. SEE STRUCTURAL DWGS

32" TALL X 24" OR 48" WIDE X 48" (TYP) LONG EPS 22 GEOFOAM BLOCKS. SEE 2/A301. CONTACT RYAN KING WITH ATLAS ROOFING CORPORATION (314-886-1045 / rking@atlasroofing.com) QMIT GEOFOAM FOR ALT BID 1

CONTINUOUS FOUNDATION DRAIN TO DAYLIGHT SET IN GRAVEL FILL

4'-0" TALL INDUSTRIAL PLASTIC CURTAIN SECURELY ATTACHED TO BOTTOM OF MOVEABLE DUST CONTROL DOOR