



**Purchasing Department
113 Mable T. Willis Blvd.
Walterboro, SC 29488
843.782.0504**

**BID: FR-24
ISLANDTON FIRE STATION 15 EXPANSION**

Due: Wednesday, March 25, 2020 at 11:00am

**ADDENDUM 1
DATED: MARCH 18, 2020**

Colleton County is enhancing preventative measures to mitigate the spread of the COVID-19 virus. Beginning March 18th, 2020, the Purchasing Department located at 113 Mable T. Willis Blvd. will be closed to walk-in traffic to the public. With this being said, please mail your bid packet to the attention of Kaye B. Syfrett. If you must hand deliver your packet, a drop box will be placed outside the main entrance to our facility. Once all bids are verified, the results will be posted on the County website.

*Thanks,
Kaye B Syfrett, Procurement Manager*

The following questions have been submitted for clarification:

- Bidders should note that the “Table of Contents” has changed as follows;
Bid Forms page 54 should read page 52.

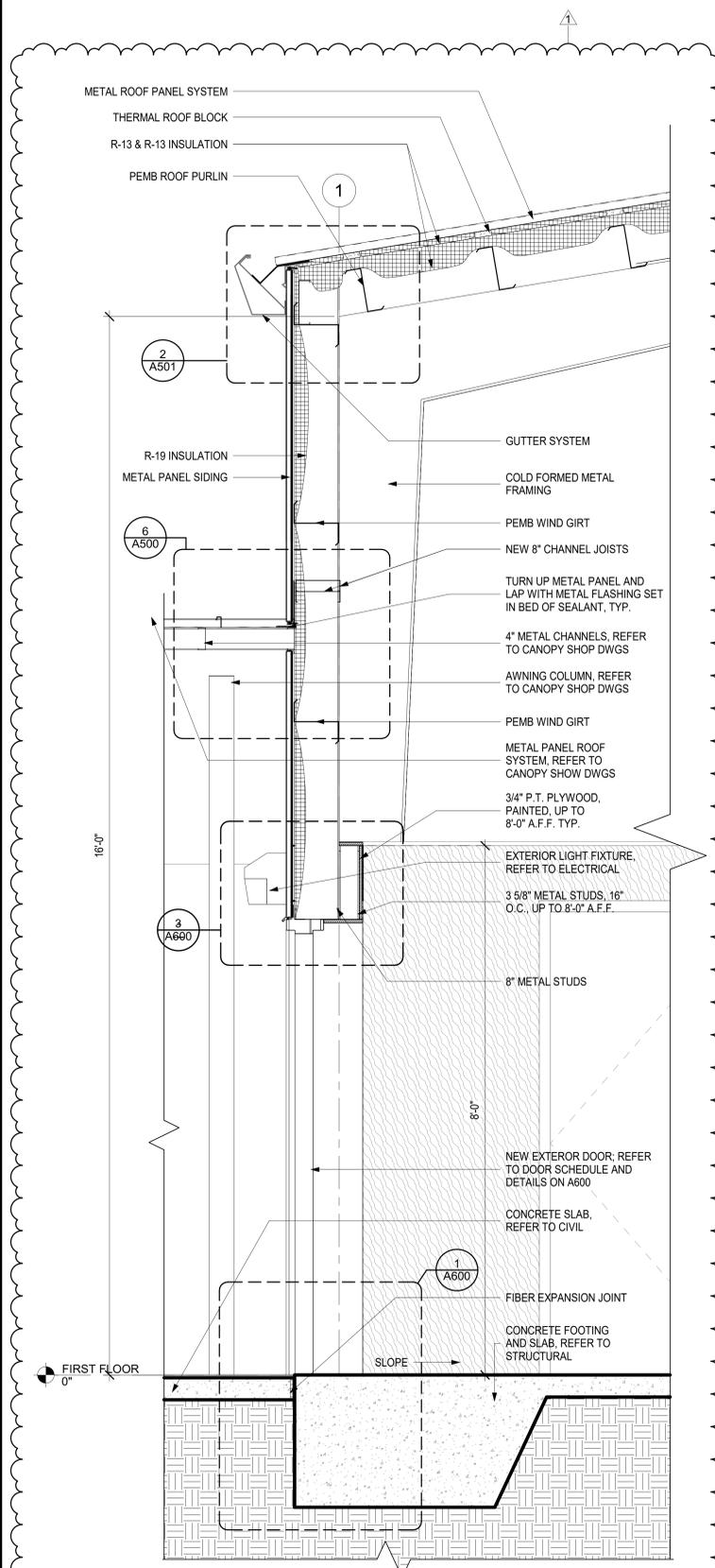
TABLE OF CONTENTS
(1 OF 2)

BIDDING AND CONTRACT REQUIREMENTS

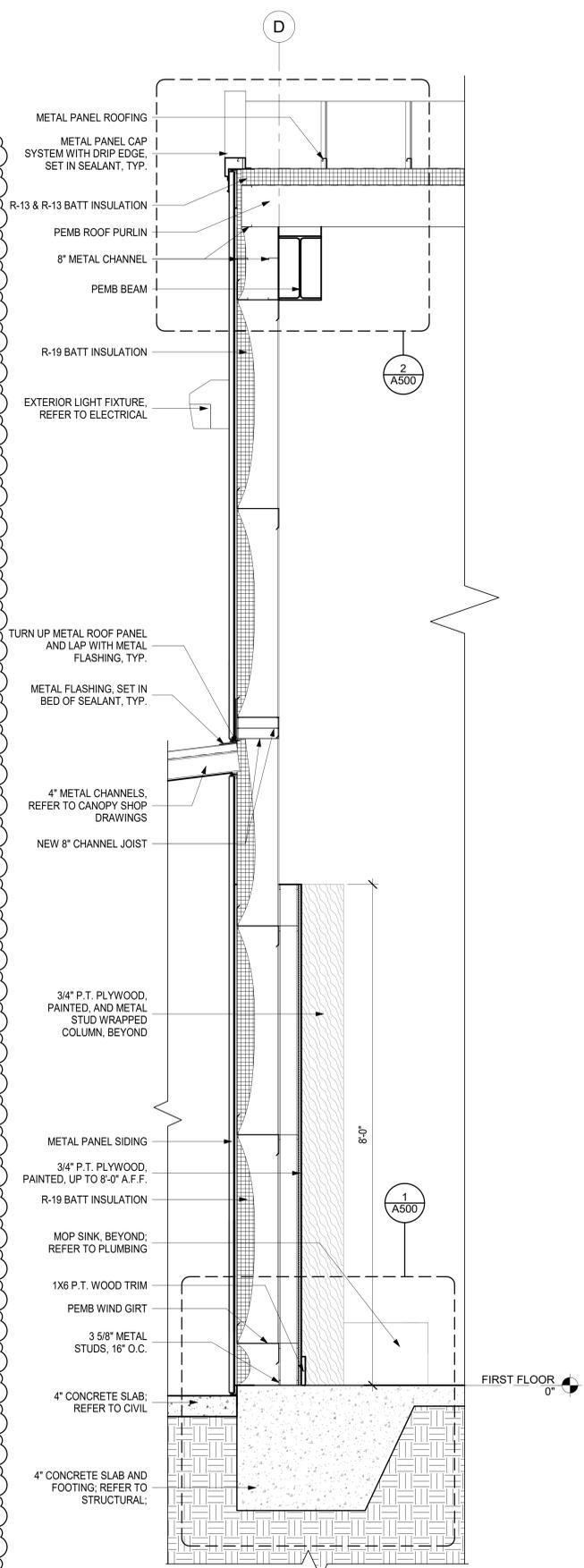
Advertisement for Bid..... 3
Information for Bidders..... 4
Contract..... 18
Reference Forms..... 25
Bid Forms..... 52

- Bidder should refer to the attached quote from Advanced Door Systems Inc. of North Charleston, SC as the supplier and installer of the bay doors.
1. Would you be willing to release 5% of the 10% retainage at 50% completion instead of substantial completion? Holding 10% until substantial completion would be asking the GC to fund the entire job due to the size. There wouldn't be any money available for us to pay out during construction. Answer: No. This is Colleton County's standard practice for all projects.
 2. Would it be acceptable to fill out the unit price portion of the bid form once the low bidder is apparent? Typically, we don't receive our sub numbers until hours or minutes before the bid is due. If you would allow a base bid only it could lower all the bids on bid day. Then ask for the breakout from low bidder afterward. Please see the following concerning the unit pricing.
 - a. CONTRACTOR/SUBCONTRACTOR QUALIFICATIONS PART 1 - GENERAL 1.01 The following information and completed forms **may be requested by the Owner of the three (3) lowest bidders. The request will be made the day of the Bid Opening** or within five (5) days following the Bid Opening. If requested, this data must be submitted to the Construction Coordinator or Owner within five (5) days of the request. Failure to provide the data in this section, upon request, will subject bidder to disqualification.
 3. What is the eave height of the metal building? Answer: See attached revised A300 providing vertical dimension.
 4. Please provide locations and/or quantities of fire extinguishers desired. Answer: Provide one (1) fire extinguisher and bracket. Location to be provided by the owner.
 5. The door elevation of the OH Door shown on A600 indicates (3) lights, however, the building elevations on A200 do not. Which is correct? Answer: Provide windows in garage door per revised A200 & A600 attached. The garage door shall be Amarr-2432 2" Polystyrene Insulated Section Door. See attached door provider and installer.
 6. Do you want electric operated, or manual operated OH Doors? Answer: See the attached quote for specifications and the supplier/installer to be used.
 7. The door & frame schedule on shows Door 7 is a 03-type door with HM finish, however, the Door Schedule Notes indicate on Note 3 that 03 Door is to be solid core wood. Which is correct? Answer: Provide a hollow metal door.
 8. Please provide more detail for the storage room.
 - a. Wall finish? Answer: Painted P.T. Plywood
 - b. Base? Answer: 1x6 P.T. wood base, paint
 - c. Ceiling height? Answer: 8'-0"
 - d. Walls to be constructed out of wood? Answer: 6" metal studs at 16" o.c. per wall type, W3 noted on drawings.
 - e. Insulated? Answer: Yes, per wall type W3 noted on drawings.
 - f. The ceiling is PT plywood. Do you want it painted? Answer: Yes.
 9. Confirm you want the apparatus bay exposed ceiling and walls painted. Answer: Paint wood base & plywood walls. Exposed steel shall be factory primed dark gray.
 10. Do you want the Hose Dryer Tower painted? Answer: No.

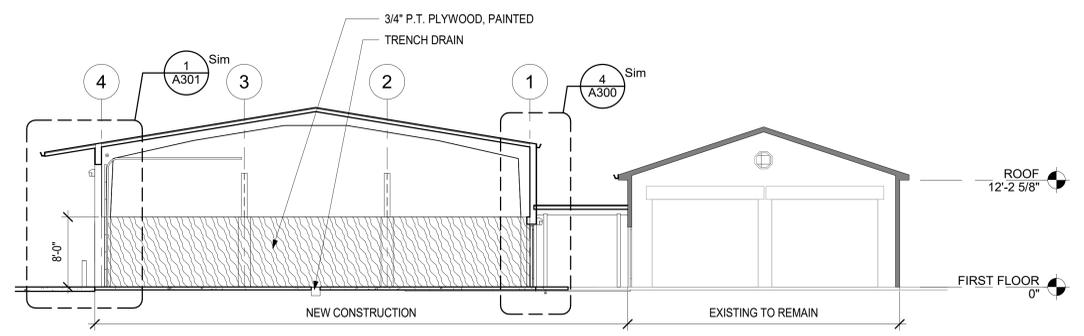
11. It shows that we are to abandon an existing well. Will new well be installed? [Answer:](#) A new well will be installed by the Owner.
12. Overhangs reference a "Linear Metal Ceiling System", Can this be a standard metal panel? [Answer:](#) Yes, standard PEMB metal ceiling/soffit can be installed that meets IBC wind load requirements and water penetration requirements specified.
13. What is the gauge of the walls? Specs call for .028 inch which is close to a 23 gauge. The industry standard is 26 gauge with an upcharge for 24 gauge. [Answer:](#) 26 gauge is acceptable
14. What is the gauge of the trim and gutters? Specs call for .022 inch which is close to a 25 gauge. The industry standard is 26 gauge with an upcharge for 24 gauge. [Answer:](#) 26 gauge is acceptable
15. Specs call for a 16" wide Standing seam roof in Vertical rib or Trapezoidal. Trapezoidal roofs are typically 24". Will a 24" Trapezoidal roof be acceptable? [Answer:](#) Trapezoidal 24" is acceptable as long as it meets IBC wind load requirements and water penetration requirements specified.
16. Please verify that the canopy structure is by others. Will the sheeting be by the PEMB supplier? [Answer:](#) Canopy structure is by PEMB
17. H/400 mainframe deflection is a big overkill. The code is H/60 for metal and H/100 for block. Is H/400 required? [Answer:](#) Use H/60
18. Specs call for 3 coat fluoropolymer paint. The industry standard is 2 coats. 3 coats will be a costly upcharge. Are 3 coats required? [Answer:](#) Provide 2 coats.
19. What is the collateral – see attached? [Answer:](#) Lights, fans, garage doors, heaters, etc. It is the contractor's responsibility to review all the drawings.
20. What is the eave height at the top of the gutter/eave strut? [Answer:](#) See revised sheet A300 for eave strut height.
21. If the Canopy systems Roof is by PEMB – will it be standing seam or screw down? [Answer:](#) Standing seam.
22. I did not see Canopy Shop drawings, are they available? [Answer:](#) Canopies are by PEMB and are to be included in PEMB shop drawings.
23. Will the Canopy need gutters and downs? [Answer:](#) Yes
24. What is the Height to the top of the gutter/eave strut? [Answer:](#) See revised sheet A300 for eave strut height for the main bldg. The lowest structural element for the canopies roof shall not be lower than 8"-2" above the building slab floor.
25. An electrical contractor is concerned about the size of Box HH-1, doesn't feel it will handle 4ea 4inch conduits. Are the handholes large enough to accommodate the conduits run into them? Ex-4-4" conduits in East handhole. ID.FHH is 10" x 15-1/2" approx. [Answer:](#)
 - a. "East Handhole" shall be revised to "HH-2" which shall be a 17" x 30"x 24" handhole to accept the (4) 4" conduits. HH-1 at the base of the utility pole shall remain as it only has (2) 4" conduits.
26. Who furnishes and installs the (CF) fans in the apparatus bay? [Answer:](#) The Contractor furnishes and installs the ceiling fans in the apparatus bay. See 1/M101 and Ceiling Fan Schedule on M101.



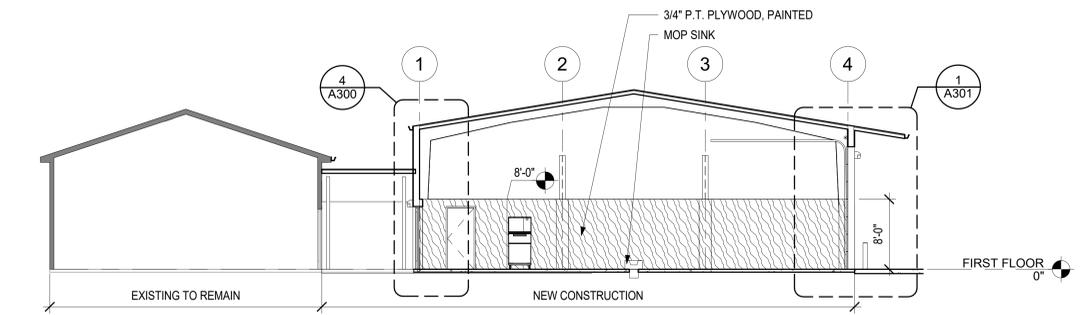
4 WALL SECTION
A300 SCALE: 1" = 1'-0"



3 WALL SECTION
A300 SCALE: 1" = 1'-0"



2 BUILDING SECTION 2
A300 SCALE: 1/8" = 1'-0"



1 BUILDING SECTION 1
A300 SCALE: 1/8" = 1'-0"

SECTION NOTES

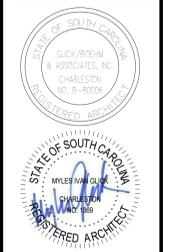
- 1 REFER TO G100 FOR GENERAL PROJECT NOTES
- 2 REFER TO A200 - A201 FOR EXTERIOR MATERIAL & COLOR SCHEDULE

WALL SECTION NOTES

- 1 REFER TO SHEET G100 FOR TYPICAL SYMBOLS, LEGENDS AND ABBREVIATIONS.
- 2 REFER TO SHEET G100 FOR COMPLETE LIST OF KEYNOTES IN PROJECT; NOT ALL KEYNOTES WILL BE USED ON ALL SHEETS.
- 3 ALL COLD FORMED METAL FRAMING IS TO COMPLY WITH ALL COLD FORMED METAL FRAMING NOTES ON S010.



REV. NO.	DATE	DESCRIPTION
1	03/05/2020	ADDENDUM 1



ISLANDTON FIRE STATION #15
COLLETON COUNTY
547 ASHTON RD.
ISLANDTON, SC 29929

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GLICK/BOEHM & ASSOCIATES, INC.
JOB NUMBER: 1928
PROJECT MGR.: MCM
DRAWN BY: MCM
CHECKED BY: SM
APPROVED BY: MIG
DATE ISSUED FOR CONSTRUCTION DOCUMENTS: 01/10/2020

BUILDING & WALL SECTIONS

A300

Advanced Door Systems, Inc.

7235 Cross Park Drive
North Charleston, SC 29418
843.552.9748 * Fax 843.793-6999

Date: 1/29/20

Quote: Material & Install

TO: Richard Sheffield

Project: Colleton County F. S. #15

We respectfully submit the following proposal for materials delivered, F.O.B. factory, freight allowed to job site. We acknowledge ___0___ addendum.

Description	Price
OVERHEAD SECTIONAL DOOR-	
*3 each Amarr 2432 Commercial sectional doors with 1 section containing glass in each door, standard track, white color.	
*3 each Lifmaster trolley operators, 110V with standard photo-eye safety.	\$10,280.00
LABOR-Includes installation, set-up and adjustment of materials listed above.	\$ 5,300.00
EQUIPMENT RENTAL- 19' Scissor lift / Trailer	\$ 1,000.00

NOTE: Equipment rental to be omitted if a scissor lift is provided for use by customer.

*All wiring by others.

*Installation of new material.

*Includes adjusting as needed for proper functioning of new material.

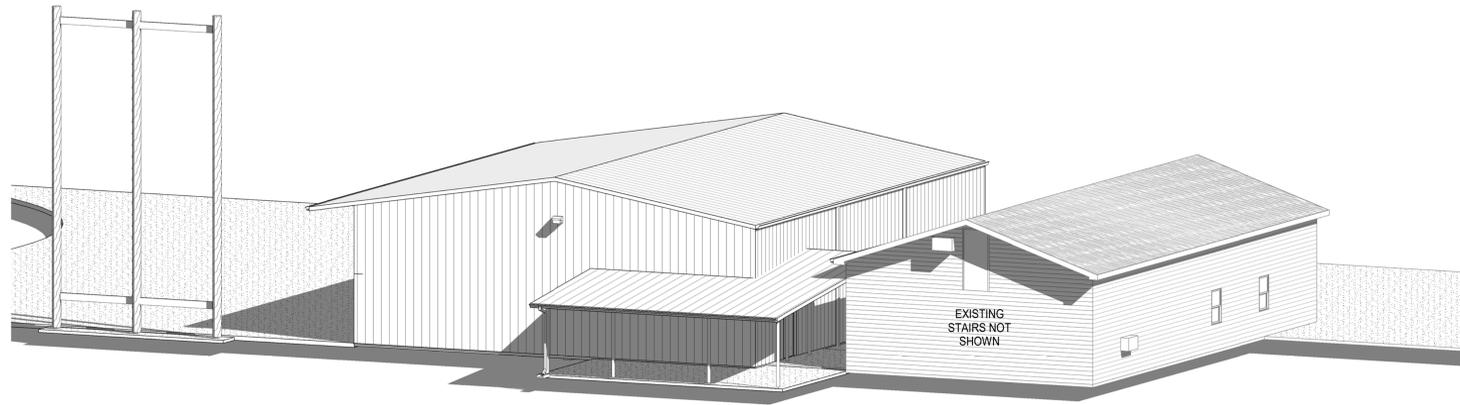
*We Qualify: Not responsible for existing wall conditions.

*We Qualify: Not responsible for out of square or out of plumb walls.

Subtotal:	\$16,580.00
(product only) 9% Tax:	\$
Total:	\$

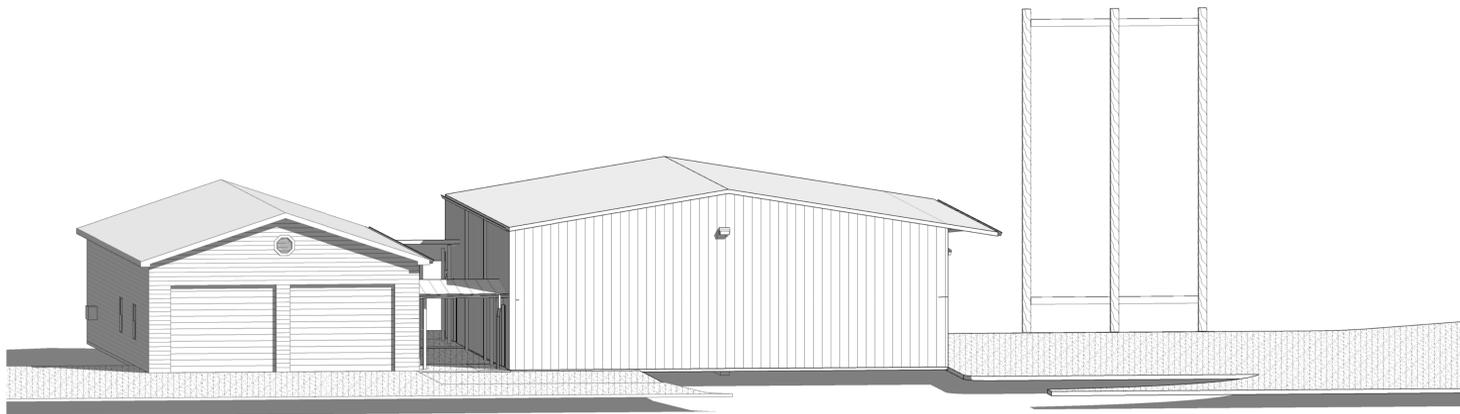
Terms: Net 30 days, no retainage. A service charge of 1-1/2% per month (18% APR) will be charged on unpaid balances over 30 days. Purchaser agrees to pay all expenses incurred by Advance Door Systems, Inc. - in collecting delinquent accounts (including attorney's fees). Above quotation is subject to acceptance within 30 days and delivery within a maximum of six months; otherwise, it is subject to change or withdrawal without notice.

Allen Blankenship sblankenship@advdoorsystems.com



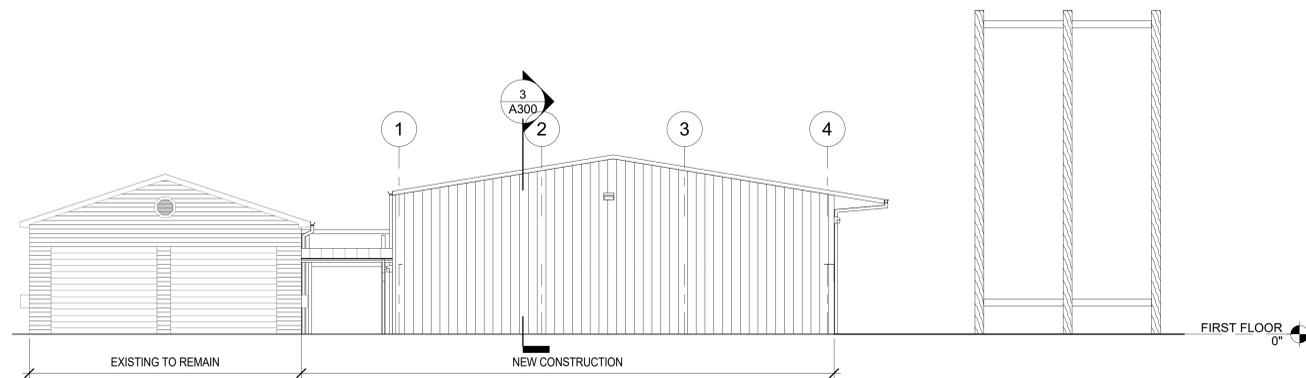
8 3D AERIAL REAR

A200 SCALE:



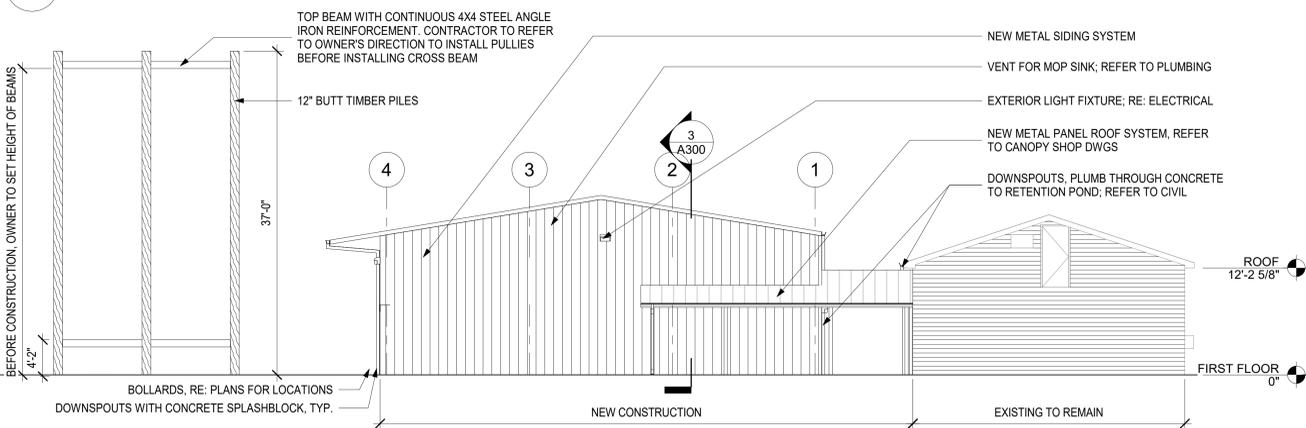
7 3D AERIAL FRONT

A200 SCALE:



6 EAST ELEVATION

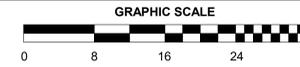
A200 SCALE: 1/8" = 1'-0"



3 WEST ELEVATION

A200 SCALE: 1/8" = 1'-0"

EXTERIOR MATERIAL SCHEDULE			
MATERIAL	MANUFACTURER	COLOR	REMARKS
METAL PANEL SYSTEM	TBD	REFER TO OWNER	
METAL PANEL ROOF SYSTEM	TBD	REFER TO OWNER	
GUTTERS AND DOWNSPOUTS	TBD	REFER TO OWNER	

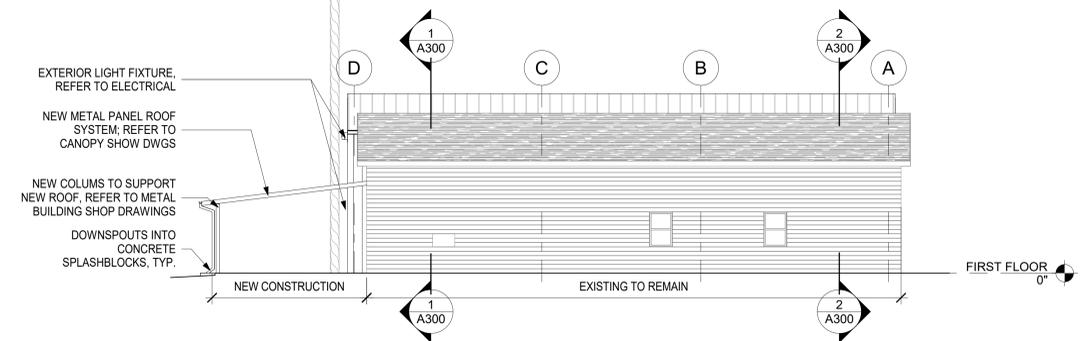


DEMOLITION ELEV. NOTES

- 1 REFER TO SHEET G100 FOR GENERAL DEMOLITION NOTES.
- 2 REFER TO DEMOLITION PLANS FOR ADDITIONAL DEMOLITION INFORMATION.
- 3 COORDINATE DEMOLITION AND NEW WORK WITH ELECTRICAL / PLUMBING DRAWINGS.

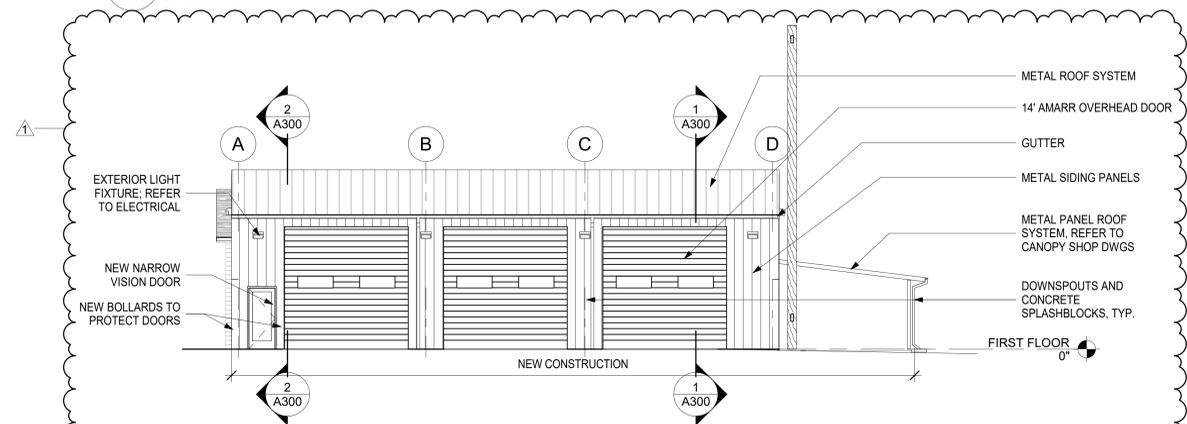
ELEVATION NOTES

- 1 REFER TO G100 FOR GENERAL PROJECT NOTES
- 2 REFER TO A200 FOR EXTERIOR MATERIAL SCHEDULE
- 3 CONTRACTOR TO INSTALL KICK-OUT FLASHING AT ALL LOCATIONS WHERE ROOFS TERMINATE WHILE INTERSECTING A VERTICAL WALL



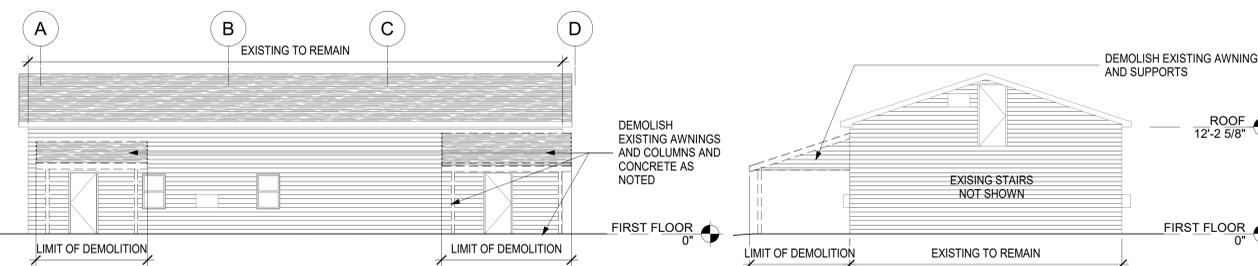
5 SOUTH ELEVATION

A200 SCALE: 1/8" = 1'-0"



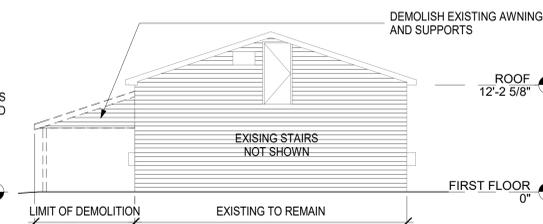
4 NORTH ELEVATION

A200 SCALE: 1/8" = 1'-0"



2 DEMOLITION NORTH ELEVATION

A200 SCALE: 1/8" = 1'-0"



1 DEMOLITION WEST ELEVATION

A200 SCALE: 1/8" = 1'-0"

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EXTERIOR ELEVATIONS

A200

LEGEND & SYMBOLS

-  EXISTING WALL TO REMAIN
-  NEW PRE-ENGINEERED METAL BUILDING WALL SYSTEM
-  NEW METAL STUD WALL
-  NEW CONSTRUCTION KEYNOTE TAG
-  DEMOLITION KEYNOTE TAG
-  DOOR MARK; REFER TO A600
-  WINDOW TYPE MARK, REFER TO A600
-  WALL TYPE MARK, REFER TO A301
-  WINDOW BLINDS, PROVIDED & INSTALLED BY CONTRACTOR TO MATCH EXISTING
-  FLOOR DRAIN, REFER TO PLUMBING DWGS
-  FIRE EXTINGUISHER & BRACKET
-  DOWNSPOUT

GENERAL PLAN NOTES

- 1 BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY EXISTING CONDITIONS AND COMPARE RESULTS
- 2 REFER TO G100 FOR GENERAL PROJECT NOTES
- 3 REFER TO A600 FOR DOOR SCHEDULE AND TYPES.
- 5 REFER TO A600 FOR DOOR DETAILS.
- 6 REFER TO A200 FOR EXTERIOR MATERIAL & COLOR & FINISH LEGEND.
- 7 REFER TO A301 FOR ALL WALL TYPES



REV. NO.	DATE	DESCRIPTION
1	03/12/2020	ADDENDUM 2

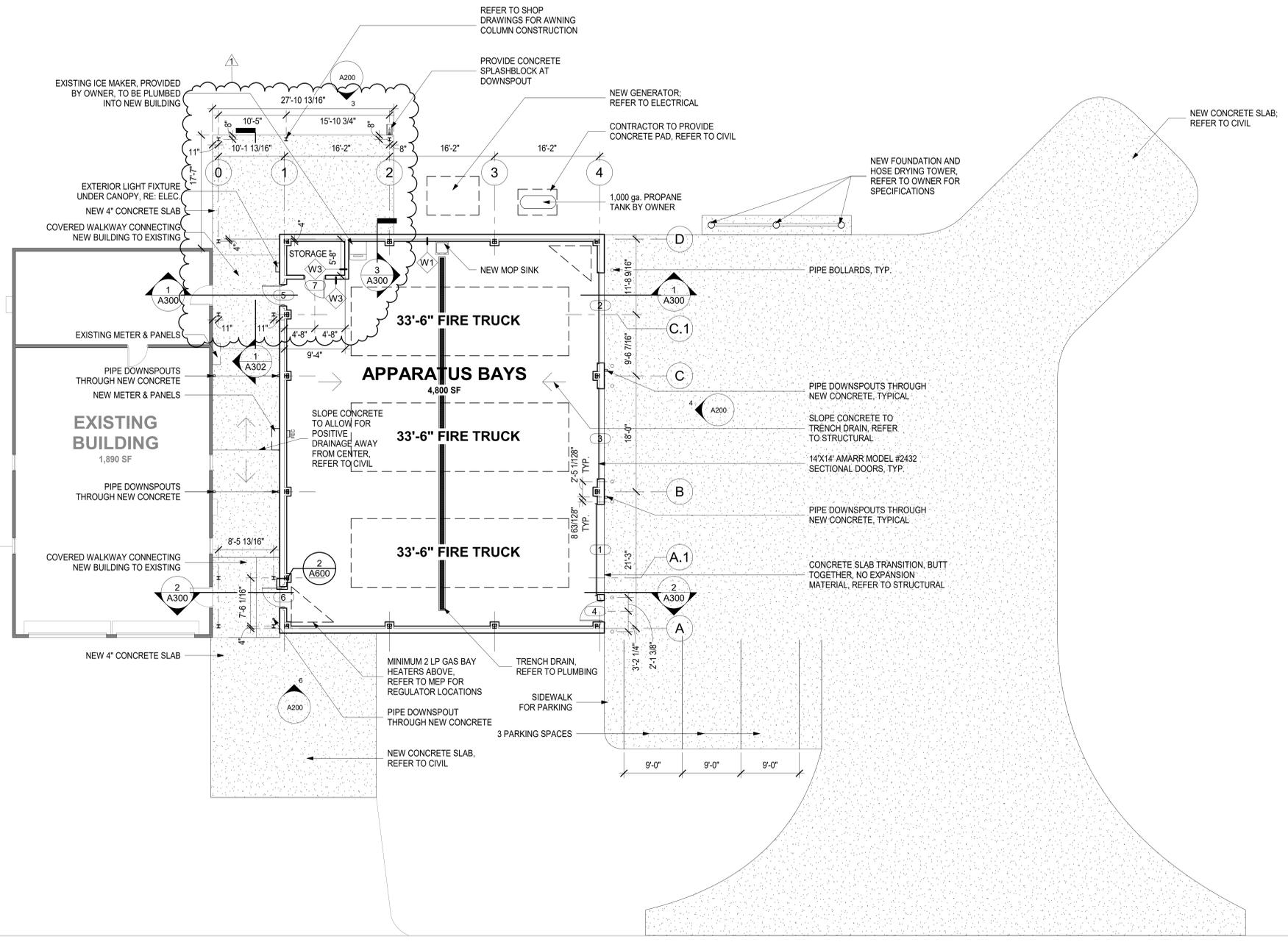


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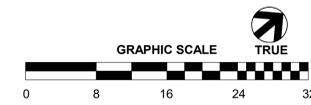
FLOOR PLANS

A100



1 FIRST FLOOR PLAN

A100 SCALE: 1/8" = 1'-0"



DOOR & FRAME SCHEDULE

TAG	TYPE	DOOR							FRAME			FIRE RATING	HARDWARE SET	DETAILS			NOTES
		HEIGHT	WIDTH	THICKNESS	MATERIAL	FINISH	GLAZING	TYPE	MATERIAL	FINISH	HEAD			JAMB	SILL		
1	01	14'-0"	14'-0"	2"	HM	PNT	-	SEE MANUFACTURER	HM	PNT	-	SEE MANUFACTURER	SEE MANUFACTURER	SEE MANUFACTURER	SEE MANUFACTURER		
2	01	14'-0"	14'-0"	2"	HM	PNT	-	SEE MANUFACTURER	HM	PNT	-	SEE MANUFACTURER	SEE MANUFACTURER	SEE MANUFACTURER	SEE MANUFACTURER		
3	01	14'-0"	14'-0"	2"	HM	PNT	-	SEE MANUFACTURER	HM	PNT	-	SEE MANUFACTURER	SEE MANUFACTURER	SEE MANUFACTURER	SEE MANUFACTURER		
4	02	7'-0"	3'-0"	1 3/4"	HM	PNT	-	F1	HM	PNT	-	2	3/A600	2/A600	1/A600	SEE SPEC 08 21 00 FOR DOOR HARDWARE	
5	02	7'-0"	3'-0"	1 3/4"	HM	PNT	-	F1	HM	PNT	-	2	3/A600	2/A600	1/A600	SEE SPEC 08 21 00 FOR DOOR HARDWARE	
6	02	7'-0"	3'-0"	1 3/4"	HM	PNT	-	F1	HM	PNT	-	2	3/A600	2/A600	1/A600	SEE SPEC 08 21 00 FOR DOOR HARDWARE	
7	03	7'-0"	3'-0"	1 3/4"	HM	PNT	-	F1	HM	PNT	-	1	SIM TO 3/A600	SIM TO 2/A600	SIM TO 1/A600	SEE SPEC 08 21 00 FOR DOOR HARDWARE	

DOOR SCHEDULE NOTES

- TYPE 01 DOOR TO BE 14'-0" AMARR OVERHEAD DOOR, PER OWNER'S REQUEST.
- TYPE 02 DOOR TO BE NARROW VISION, HOLLOW METAL EXTERIOR DOOR.
- TYPE 03 DOOR TO BE PAINTED, HOLLOW METAL DOOR EXTERIOR DOOR.

GLAZING TYPES

TYPE	SIZE	DESCRIPTION
GL-1	1/4"	TEMPERED GLASS UNIT
GL-2	3/16"	FIRE-RATED GLASS UNIT

FINISH LEGEND NOTES

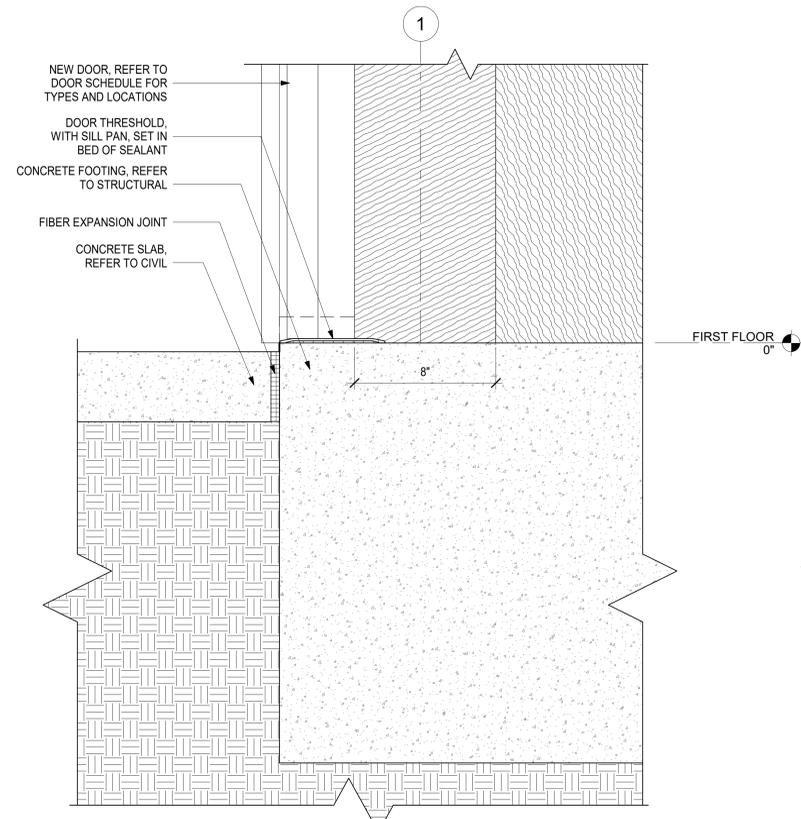
- REFER TO FLOORING MATERIAL TRANSITION DETAILS ON SHEET A600.
- ALL WALLS TO BE LEVEL 4 FINISH.
- ALL WALLS TO BE PAINTED INSTITUTIONAL, LOW VOC EGG SHELL FINISH.
- ALL CEILINGS TO BE PAINTED INSTITUTIONAL, LOW VOC, FLAT FINISH.
- ALL ROOMS WITH GYPSUM BOARD FINISH TO HAVE A 1X6 WOOD TRIM BASE.

FINISH ABBREVIATIONS

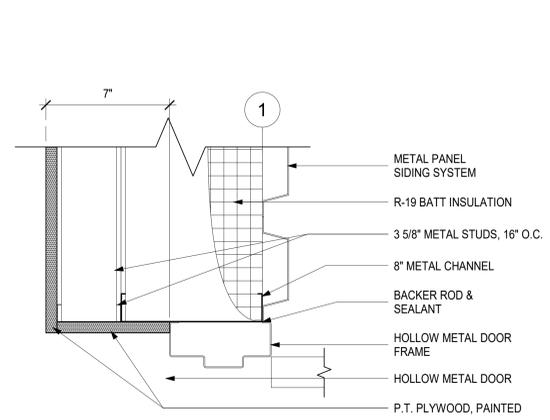
ACT	ACOUSTICAL CEILING TILE
ACW	ALUMINUM CLAD WOOD
ALUM	ALUMINUM
CONC.	CONCRETE
CP	CARPET
CT	CERAMIC TILE
FF	FACTORY FINISH
GYP BD	GYPSUM BOARD
MFR	MANUFACTURER FINISH
PNT	PAINT
SC	SEATED CONCRETE
SCW	SOLID CORE (WOOD DOOR)
ST	STAIN (FACTORY FINISH)
WC	WAINSCOT
WD	WOOD



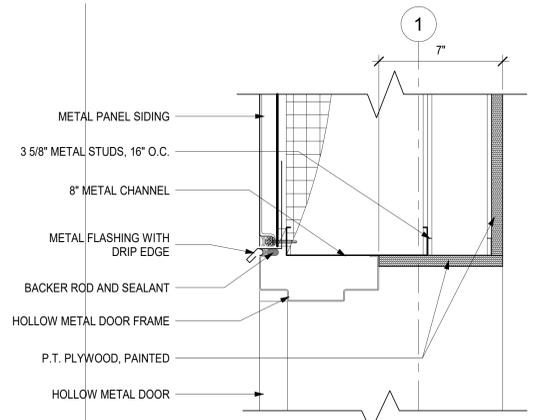
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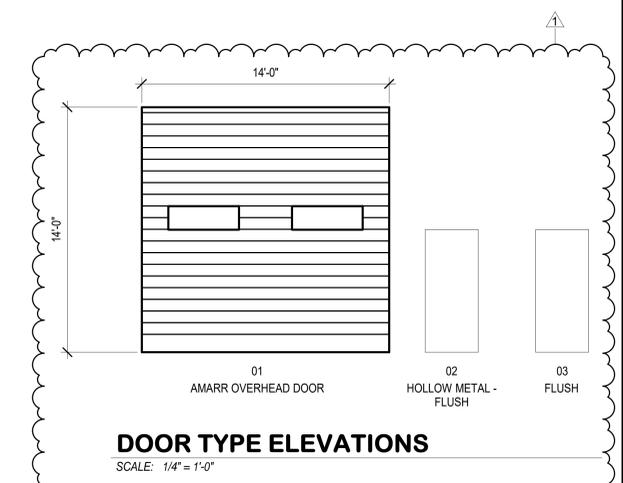
1 EXTERIOR DOOR THRESHOLD DETAIL
 A600 SCALE: 3" = 1'-0"



2 TYPICAL DOOR JAMB DETAIL
 A600 SCALE: 3" = 1'-0"



3 TYPICAL DOOR HEAD DETAIL
 A600 SCALE: 3" = 1'-0"

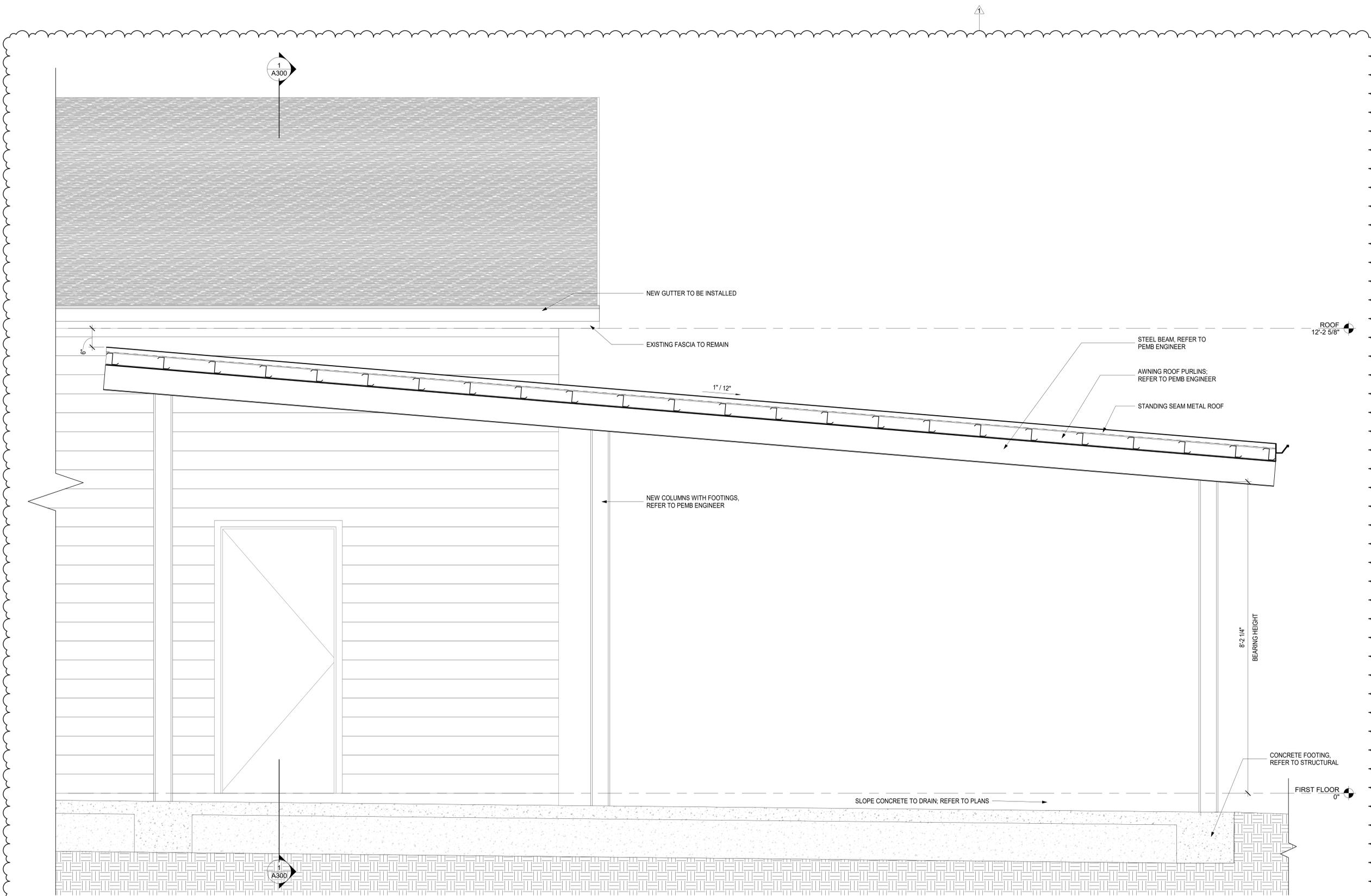


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SCHEDULES & FINISHES

A600



1 WALL SECTION

A302 SCALE: 1" = 1'-0"

REV. NO.	DATE	DESCRIPTION
1	03/12/2020	ADDENDUM 2

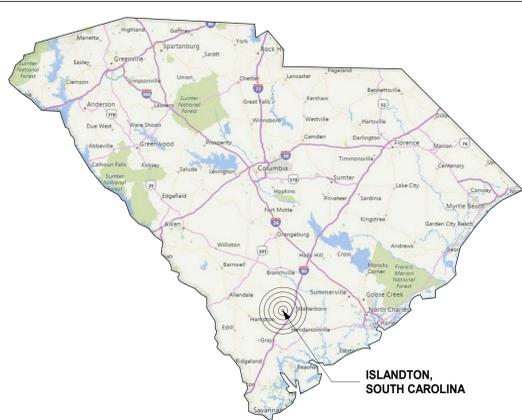


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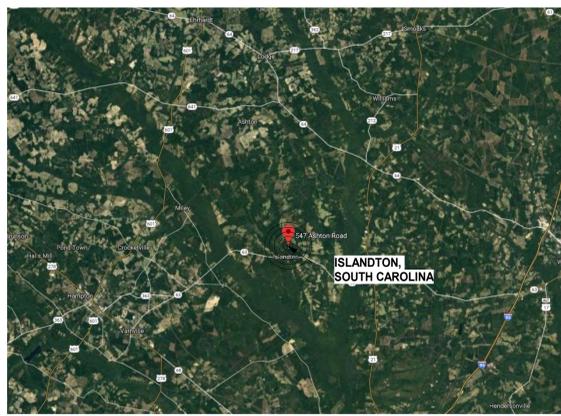
WALL SECTIONS

SOUTH CAROLINA MAP



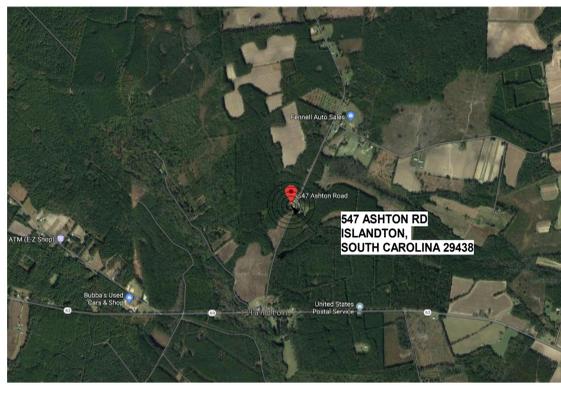
ISLANDTON, SOUTH CAROLINA

LOWCOUNTRY AREA MAP



ISLANDTON, SOUTH CAROLINA

PROJECT LOCATION MAP



547 ASHTON RD
ISLANDTON
SOUTH CAROLINA 29438

BASIC BUILDING CODE INFORMATION

CONSTRUCTION CLASSIFICATION	Type II-B	(IBC 602)
OCCUPANCY GROUP (indicate all)	B S-2	(IBC 602)
OCCUPANCY GROUP (indicate most restrictive)	B	(IBC Table 503)
Does building require Incidental Use Area Separation?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	(IBC 509)
Does building have Accessory Occupancy (ies)? What percent of story is accessory occupancy?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	(IBC 508.3.1) N/A SF N/A %
Mixed Occupancy	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	(IBC 508)
Non separated	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	(IBC 508.3)
Separated	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	(IBC 508.4 (BC506.4.1))

OTHER FIRE PROTECTION SYSTEMS, DEVICES or FEATURES

If the building has any special or notable fire protection or safety feature or hazard the designers should list them here, describe the performance characteristics and refer to locations in construction documents (e.g. fire extinguishers, smoke-evacuation-control-compartments. Note IBC §414.1.3.)

BUILDING DESIGN OCCUPANT LOAD

Stories & Levels	Function of Space (1)	Floor Area (2) (specify NSF or GSF)	Max Area per Occupant (3) (specify NSF or GSF)	Persons on floor for this Function (4)	Design Occupant Load
1	STORAGE	3102 GSF	300 GSF	11	
(Add additional rows as needed for each Function Type on this story)					
Subtotal Design Occupant Load for this Story: (5)					11
Add or delete rows as needed for each story & level of building (including mezzanine)					
Total Building Design Occupant Load: (6)					11

Footnotes:

- Provide the complete name of the Function of space using the left column of Table 1004.1.2 of the IBC.
- Design Area per each occupant of this function on this floor in either Gross or Net square footage.
- Allowed Floor Areas in SF per Occupant per right column in Table 1004.1.2 of the IBC.
- Divide Column A (2) by Column B (3) for each function and enter the result, rounded up to the nearest whole person.
- Subtotal all Column C values for this floor to yield the Design Occupant Load.
- Total Building Design Occupant Load—sum of all Column D value

DRAWING LIST

SHEET NO.	SHEET TITLE
GENERAL	
G000	COVER SHEET
G100	DRAWING LIST & PROJECT LOCATION
CIVIL	
C101	EXISTING CONDITIONS
C201	DEMOLITION & EROSION CONTROL PLAN
C301	NEW SITE PLAN
C401	GRADING, DRAINAGE & UTILITY PLAN
C500	CONSTRUCTION DETAILS
C501	CONSTRUCTION DETAILS
C502	CONSTRUCTION DETAILS
C503	CONSTRUCTION DETAILS
C504	CONSTRUCTION DETAILS
STRUCTURAL	
S010	GENERAL NOTES & DETAILS
S101	FOUNDATION PLAN
S201	DETAILS
ARCHITECTURAL	
A100	FLOOR PLANS
A101	FLOOR PLANS
A200	EXTERIOR ELEVATIONS
A300	BUILDING & WALL SECTIONS
A301	WALL SECTIONS & WALL TYPES
A302	WALL SECTIONS
A500	DETAILS
A501	DETAILS
A600	SCHEDULES & FINISHES
MECHANICAL	
M001	MECHANICAL NOTES & LEGENDS
M101	MECHANICAL FLOOR PLAN
PLUMBING	
P001	PLUMBING PLAN
ELECTRICAL	
E001	ELECTRICAL NOTES
E002	ELECTRICAL SCHEDULES AND DETAILS
E100	ELECTRICAL SITE PLAN AND ONE LINE
E101	ELECTRICAL PLANS

GENERAL PROJECT NOTES

- PROVIDE ACCESS PANELS WHERE NEEDED TO ACCESS VALVES, EQUIPMENT, FILTERS, ETC EVEN IF NOT NOTED IN THE DRAWINGS.
- DETAILS ARE SHOWN TO DESCRIBE DESIGN INTENT, COORDINATE COMPLETE SHOP DRAWINGS, SHOWING ALL CONSTRUCTION DETAILS AND LAYOUTS AS REQUIRED FOR A COMPLETE JOB, ADHERING TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, WARRANTIES AND GOVERNING CODES.
- THE CONSTRUCTION SUBSYSTEMS AND PARTITION TYPES SHOWN INDICATE THE GENERAL CONSTRUCTION FEATURES OF THE WORK TO BE COMPLETED. THEY ARE NOT INTENDED TO REPRESENT THE ENTIRE CONSTRUCTION PROCESS AND ACCESSORIES USED. THE CONTRACTOR AND SUBCONTRACTORS ARE RESPONSIBLE FOR COMPLETED SYSTEMS AND TO BE IN COMPLIANCE WITH GOVERNING CODES AND THE INTENT OF THE DRAWINGS.
- CONSTRUCTION MATERIALS OR PROCESSES WHICH ARE HAZARDOUS TO WORKERS OR FUTURE OCCUPANTS ARE NOT PERMITTED.
- REFER TO STRUCTURAL MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL NOTES AND REFERENCES.
- GENERAL CONTRACTOR AND APPLICABLE SUB CONTRACTORS SHALL VERIFY ALL DIMENSIONS IN FIELD PRIOR TO COMMENCING DEMOLITION AND NEW CONSTRUCTION. DO NOT SCALE DRAWINGS.
- GENERAL CONTRACTOR TO COORDINATE WITH OWNER ON ALL OWNER PROVIDED EQUIPMENT AND FURNISHINGS.
- THE DETAILS ON THE DRAWINGS REPRESENT GENERIC DETAILS AND THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL DETAILS THAT ARE IN ACCORDANCE WITH THE BUILDING CODE AND THE BUILDING SYSTEM MANUFACTURER SELECTED.
- THE CONTRACTOR SHALL PROVIDE KICK-OUT FLASHING SHOP DRAWINGS AND KICK-OUT FLASHING AT ALL SLOPED ROOF INTERSECTIONS WITH VERTICAL WALLS AT THE LOWEST POINT ON THE SLOPE.
- THE CONTRACTOR SHALL PROVIDE A COMPLETE AND INTEGRATED BUILDING SYSTEM THAT RESPONDS TO THE ANTICIPATED EXPANSION AND CONTRACTION OF THE METAL BUILDING AND ITS COMPONENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR GRASSING OF ALL DISTURBED AREAS AFTER COMPLETION OF SITE WORK VIA HYDRO SEEDING.
- THE CONTRACTOR IS TO KEEP AND MAINTAIN AS-BUILTS TO BE DELIVERED TO OWNER IN PAPER AND ELECTRONIC FORM UPON COMPLETION OF THE PROJECT.

BASIC PROJECT INFO

PROJECT NAME: FIRE STATION #15 - ISLANDTON ADDITION
 PROJECT ADDRESS: 547 ASHTON RD. ISLANDTON, SC 29929
 OWNER REPRESENTATIVE: JOHN T. STIEGLITZ III
 REPRS. ADDRESS: 31 KLEIN ST. WALTERBORO, SC 29488 843.782.0508
 OWNER: COLLETON COUNTY
 OWNER ADDRESS: 31 KLEIN ST. WALTERBORO, SC 29488 843.782.0508

PRIMARY CODES AND ORDINANCES USED:

- 2018 INTERNATIONAL BUILDING CODE W/ SC MODIFICATIONS
- 2018 INTERNATIONAL FIRE CODE W/ SC MODIFICATIONS
- 2018 INTERNATIONAL MECHANICAL CODE
- 2018 INTERNATIONAL PLUMBING CODE
- 2018 INTERNATIONAL FUEL GAS CODE W/ SC MODIFICATIONS
- 2018 INTERNATIONAL ENERGY CONSERVATION CODE
- 2012 NATIONAL ELECTRIC CODE
- 1992 AMERICANS WITH DISABILITY ACT
- ICC/ANSI A117.1 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES, LATEST ED.
- SC ENERGY EFFICIENCY STANDARDS ACT
- ASHRAE 90.1-2004, ENERGY EFFICIENT DESIGN OF NEW BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS
- STATE FIRE MARSHAL REGULATIONS

SCOPE OF WORK

- FIRE STATION - ADDITION**
DEMOLITION OF PORTIONS OF EXISTING CONSTRUCTION AND CONSTRUCTION OF NEW ONE STORY PRE-ENGINEERED METAL BUILDING ADDITION AND CONCRETE SLAB.

GENERAL DEMOLITION NOTES

- ELEMENTS OR PORTIONS OF ELEMENTS TO BE REMOVED ARE SHOWN DASHED. REFER TO KEY NOTES FOR ADDITIONAL CLARIFICATION FOR PARTIALLY REMOVED OR REUSED ELEMENTS. RETURN UN-USED DOORS, HARDWARE, AND ACCESSORIES TO OWNER.
- VERIFY EXISTING CONDITIONS OF SPACE PRIOR TO DEMOLITION WORK.
- AREAS OF DEMOLITION ARE APPROXIMATE. GENERAL CONTRACTOR TO COORDINATE TO COORDINATE DEMOLITION WITH EXISTING CONDITIONS, NEW CONSTRUCTION, AND ADDITIONAL SCOPE OF WORK INCLUDED IN MECHANICAL, PLUMBING, AND ELECTRICAL DOCUMENTS.
- WALL DEMOLITION TO INCLUDE FRAMING, SHEATHING, FINISHES AND ALL APPURTENANCES.
- ANY HIDDEN STRUCTURAL COLUMNS OR SUPPORT IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO REMOVAL. ANY BUILDING SUPPORT WHICH DEVIATES FROM THAT SHOWN OR IS IN QUESTION IS TO BE BROUGHT TO ARCHITECT'S ATTENTION IMMEDIATELY.
- REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DOCUMENTS FOR REMOVAL AND CAPPING OF SERVICES FOR ITEMS SHOWN TO BE REMOVED.
- CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT EXISTING FLOORING AND FINISHES TO REMAIN.
- REMOVE ALL ABANDONED ACCESSORIES AND DEVICES NOT OTHERWISE NOTED. PATCH DRYWALL AND PREP FOR NEW FINISHES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF BUILDING CONTENTS AS WELL AS BUILDING MATERIALS STORED ON SITE DURING CONSTRUCTION.
- REFER TO STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL FOR OTHER DEMOLITION. CONTRACTOR TO COORDINATE DEMOLITION REQUIRED BY OTHER DISCIPLINES AND COMPLETE PREPARATION FOR NEW WORK.
- EXISTING CONSTRUCTION TO REMAIN SHALL BE PROTECTED DURING DEMOLITION AND NEW WORK CONSTRUCTION ACTIVITIES.
- THE EXTENT OF DEMOLITION INDICATED IS BASED ON AS BUILT DRAWING PROVIDED BY THE OWNER AND FIELD OBSERVATIONS. ANY DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE INDICATED ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AS SOON AS DISCREPANCIES ARE DISCOVERED.
- DEMOLITION PLANS AND ELEVATIONS SHOW THE INTENT OF DEMOLITION TO BE PERFORMED. ALL DASHED ITEMS ARE TO BE DEMOLISHED COMPLETE. CONTRACTOR SHALL INCLUDE ALL DEMOLITION, CUTTING AND PATCHING REQUIRED FOR NEW CONSTRUCTION. REFER TO OTHER DISCIPLINES (STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING) DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS TO BE DEMOLISHED. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN DISCIPLINES DEMOLITION AND NEW WORK TO THE ARCHITECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SHORE, BRACE AND/OR SECURE MATERIALS AND STRUCTURE TO REMAIN.
- WHERE EXISTING WALL, CEILING, ROOF OR FLOOR SYSTEMS ARE TO REMAIN AND ARE DISTURBED BY DEMOLITION, THEY SHALL BE REPAIRED AS REQUIRED TO MATCH ORIGINAL INTEGRITY AND ADJACENT CONSTRUCTION.
- CONTRACTOR TO REMOVE ALL ABANDONED OR UNNECESSARY PIPING, DUCT, WIRING CONDUIT AND/OR ANCHORS COMPLETE.
- REFER TO PLUMBING FOR LOCATIONS OF NEW FIXTURES AND ADDITIONAL SLAB DEMOLITION.



REV. NO.	DATE	DESCRIPTION
1	03/12/2020	ADDENDUM 2

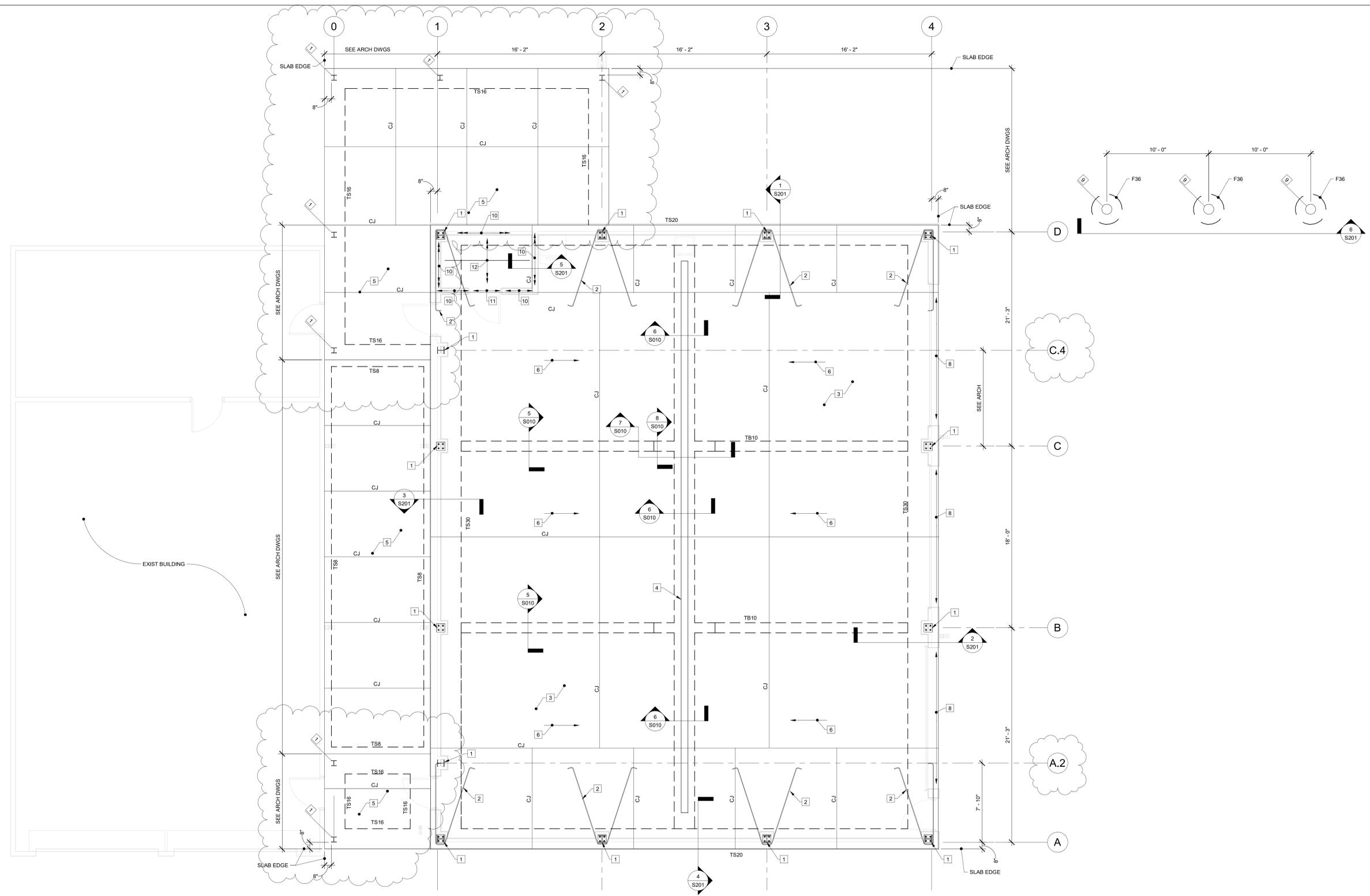


ISLANDTON FIRE STATION #15
 COLLETON COUNTY
 547 ASHTON RD.
 ISLANDTON, SC 29929

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 GLICK/BOEHM & ASSOCIATES, INC.
 JOB NUMBER: 1928
 PROJECT MGR.: MCM
 DRAWN BY: MCM
 CHECKED BY: SM
 APPROVED BY: MIG
 DATE ISSUED FOR CONSTRUCTION DOCUMENTS: 03/12/2020

DRAWING LIST & PROJECT LOCATION

G100



DRAWING NOTES: 1/S101

1. P.E. BUILDING COLUMN
2. #5 HAIRPIN: AT SLAB MID-DEPTH
3. 6" SLAB ON GRADE WITH ONE LAYER OF 6x6-W2.9xW2.9 W.W.F. (AT SLAB MID-DEPTH, FLAT SHEETS NOT ROLLS)
4. TRENCH DRAIN: COORD. W/ARCH DWGS
5. 4" SLAB ON GRADE WITH ONE LAYER OF 6x6-W1.4xW1.4 W.W.F. (AT SLAB MID-DEPTH, FLAT SHEETS NOT ROLLS)
6. SLOPE SLAB TO DRAIN: APPROX 3/16" PER FOOT
- 7.
8. SEE METAL BUILDING SHOP DWGS FOR SLAB DETAIL AT DOORS (TYPICAL)
9. 12" BUTT @ TIMBER PILE FOR ROSE RACK: MAX RACK HEIGHT 35'-0"
10. 6" (20GA, 1-3/8" FLANGES) STUDS @16" O/C: LOAD BEARING FOR 125 PSF STORAGE PLATFORM ABOVE
11. LT. GA. HEADER OVER DOOR: (2) 10" (18GA, 1-5/8" FLANGES) STUDS. PROVIDE (2) JACK STUDS AND (1) KING STUD AT EA. END.
12. CLG JOISTS (125 PSF STORAGE PLATFORM): 10" STUDS (18GA, 1 5/8" FLANGES) @16" O/C

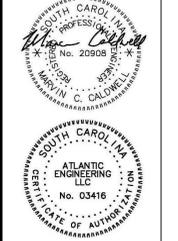
1 FOUNDATION PLAN

1/4" = 1'-0"

LEGEND S101

MARK	DESCRIPTION
TS8	8" SQUARE THICKENED SLAB EDGE
TB10	1'-0" WIDE (9" DEEP) TIE BEAM WITH (6) #5'S
TS16	THICKENED SLAB FTG: 1'-6" WIDE (18" DEEP) WITH (2) #5'S IN BOTTOM
TS20	THICKENED SLAB FTG: 2'-0" WIDE (24" DEEP) WITH (2) #5'S IN TOP & (3) #5'S IN BOTTOM
TS30	THICKENED SLAB FTG: 3'-0" WIDE (24" DEEP) WITH (4) #5'S CONT. & #5'S 16" O/C (PERP.)
F36	36" @ FOOTING (7'-0" DEEP): PROVIDE (3) #5'S (THROUGH FILE)

REV. NO.	DATE	DESCRIPTION
1	03/12/2020	ADDENDUM 2



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 COLLETON COUNTY
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 ISLANDTON, SC 29929

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 ATLANTIC PROJECT: 190890
 DRAWN BY: AMD
 CHECKED BY: MCC
 DATE ISSUED FOR: CD'S
 01/30/2020

FOUNDATION PLAN

S101