



PF&A DESIGN  
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 World Trade Center  
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# Storage Building

## St. Mary's Home for Disabled Children

Norfolk  
 Virginia

### MSA, P.C.

Civil Engineer

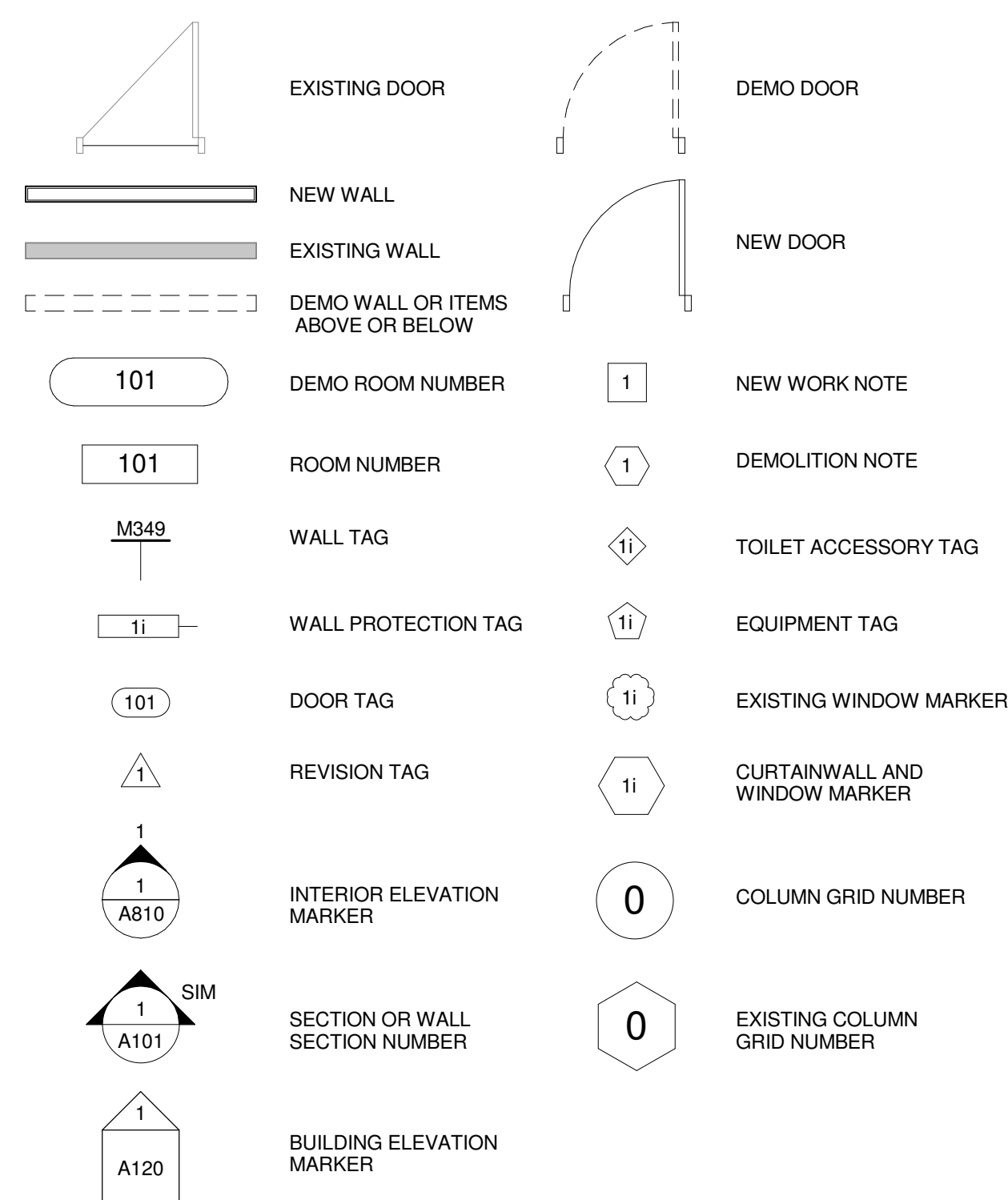
### NRW Engineering, P.C.

Structural Engineer

### PACE Collaborative, P.C.

Plumbing Mechanical and Electrical Engineer

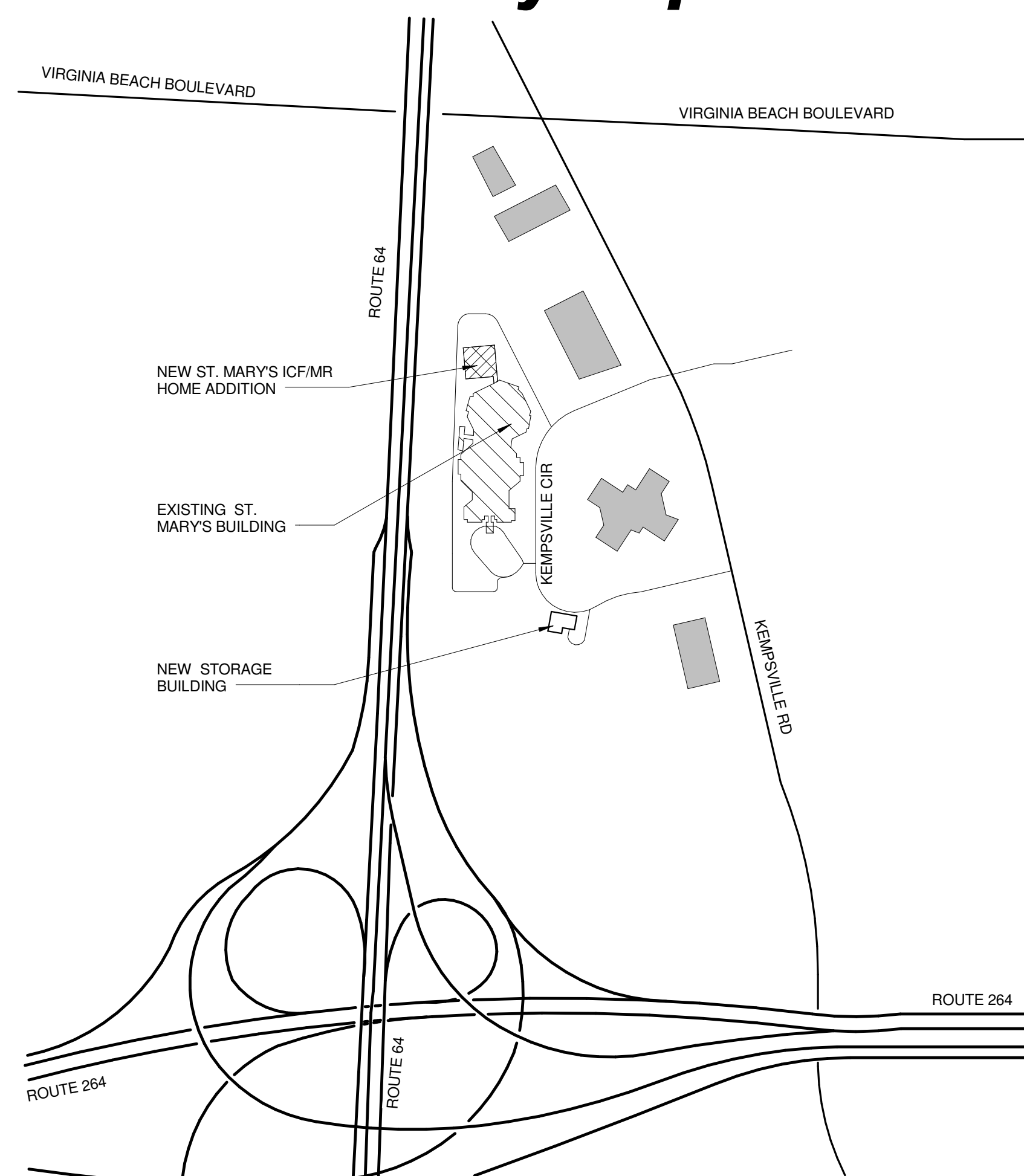
### Legend



### Abbreviations

A.F.F.	ABOVE FINISH FLOOR	CFOI	OWNER FURNISHED CONTRACTOR INSTALLED
ACT	ACOUSTICAL TILE	CFOI	OWNER FURNISHED OWNER INSTALLED
ATH.	ALUMINUM THRESHOLD	CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CG	CORNER GUARD	CFCI	CONTRACTOR FURNISHED OWNER INSTALLED
CLG	CEILING	PLAM	PLASTIC LAMINATE
COL	COLUMN	PNT	PAINT
CONC.	CONCRETE	PTD	PAINTED
CONT.	CONTINUOUS	QT.	QUARRY TILE
CORR	CORRIDOR	R	RISER
CT	CERAMIC TILE	RA	RETURN AIR
ELEC	ELECTRICAL	SIM	SIMILAR
ELEV	ELEVATOR	SLD	SEALED
ETR	EXISTING TO REMAIN	STOR	STORAGE
EWC	ELECTRIC WATER COOLER	SUSP.	SUSPENDED
EXIST.	EXISTING	T	TREAD
EXST	EXISTING	TYP	TYPICAL
FIN	FINISHED	VB	VINYL BASE
FOF	FACE OF FINISH	VERT	VERTICAL
GWB	GYPSPUM WALLBOARD	WWV	VINYL WALL COVERING
HDWR	HARDWARE	WVF	VINYL WALL FABRIC
HDW	HARDWARE	VP	VINYL PLANK
HR	HOUR	@	AT
HT	HEIGHT	∠	ANGLE
L	LENGTH	CL	CENTER LINE
MAX	MAXIMUM	Ø	DIAMETER
MECH	MECHANICAL		
MTG	MOUNTING		
MTL	METAL		
NIC.	NOT IN CONTRACT		

### Vicinity Map



### Sheet Index

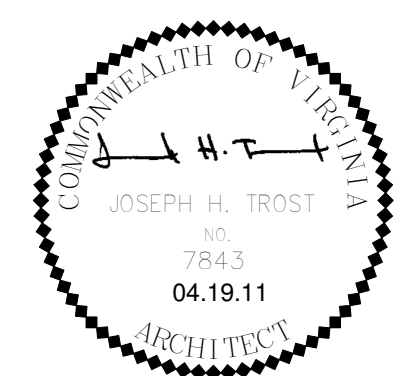
<b>COVER</b>	T100 TITLE SHEET
<b>CIVIL</b>	SEE PROJECT # 1990-10A
<b>STRUCTURAL</b>	
S001	GENERAL NOTES
S002	TYPICAL DETAILS
S101	FOUNDATION PLAN
S102	MEZZANINE FRAMING PLAN
S103	ROOF FRAMING PLAN
S301	SECTIONS
S302	FRAMING SECTIONS
<b>ARCHITECTURAL</b>	
A110	FLOOR PLAN
A120	MEZZANINE PLAN, STAIR, AND DETAILS
A200	REFLECTED CEILING PLAN, ROOF PLAN, AND DETAILS
A400	EXTERIOR ELEVATIONS
A500	BUILDING SECTIONS
A510	WALL SECTIONS AND DETAILS
A600	SCHEDULES AND DETAILS
<b>PLUMBING</b>	
P001	GENERAL NOTES AND LEGEND
P002	FIXTURE PLATES
P110	PLUMBING NEW WORK - FIRST FLOOR PLAN - STORAGE BUILDING
P111	PLUMBING NEW WORK MEZZANINE LEVEL FLOOR PLAN - STORAGE BUILDING
<b>MECHANICAL</b>	
M001	MECHANICAL GENERAL NOTES AND LEGEND
M101	MECHANICAL FLOOR PLAN - STORAGE SHED
M501	MECHANICAL DETAILS AND SCHEDULES
<b>ELECTRICAL</b>	
E001	ELECTRICAL LEGEND, GENERAL NOTES AND ABBREVIATIONS
E002	ELECTRICAL SITE PLAN
E110	ELECTRICAL LIGHTING NEW WORK FIRST FLOOR PLAN
E111	ELECTRICAL LIGHTING NEW WORK MEZZANINE LEVEL FLOOR PLAN
E210	ELECTRICAL POWER NEW WORK FIRST FLOOR PLAN
E211	ELECTRICAL POWER NEW WORK MEZZANINE LEVEL FLOOR PLAN
E310	ELECTRICAL SPECIAL SYSTEMS NEW WORK FIRST FLOOR PLAN
E500	ELECTRICAL PANEL SCHEDULES
E600	ELECTRICAL LIGHTING FIXTURE DETAILS

### Building Data

NAME OF PROJECT: Storage Building  
 ADDRESS: Kempsville Circle  
 Norfolk, VA  
 OWNER: St. Mary's Home for Disabled Children  
 PROPOSED USE: Storage  
 USE GROUP: S-2  
 CONSTRUCTION CLASSIFICATION: 2B  
 TOTAL OCCUPANT LOAD: 9  
 BUILDING GROSS SQUARE FOOTAGE: 2827 GSF  
 ZONING: IN-1  
 PARKING SPACES: NA

APPLICABLE CODES:  
 VIRGINIA UNIFORM STATEWIDE BUILDING CODE 2006 EDITION  
 NFPA 101, LIFE SAFETY CODE - 2006 EDITION  
 NFPA 220, TYPES OF BUILDING - CONSTRUCTION - 2008 EDITION

All required handrails, guards, and grab bars shall be designed and constructed to the structural loading conditions in Section 4.4 of ACSE 7.  
 Per Virginia Department of Health Regulation of Nursing Facilities 12 VAC 5-371-480  
 B\* shall have sufficient strength and anchorage to sustain a concentrated load of 250 lbs. for handrails in toilet facilities.



Project Number : 1990.10b  
 Date : 04.19.11

Drawn by: jht, mhh, hrs  
 Checked by: jht  
 Project Architect: jht

**T-100**

**Set**

SHEET INDEX LEGEND	
A120	EXAMPLE
A=	DISCIPLINE
1=	SERIES OF WORK
2=	FLOOR DESIGNATION OF PROJECT
0=	NUMBER OF SHEETS IN SERIES
A=	ARCHITECTURAL
1=	FLOOR PLAN

WALL TYPE SCHEDULE					
TYPE	STC	DESCRIPTION	FIRE RATING	UL	REMARKS
Exterior - Brick on Wd Stud					

### GENERAL NEW WORK NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR A RESOLUTION. ADJUSTMENTS TO DIMENSIONS AND CONDITIONS SHOWN MAY BE REQUIRED.
- ALL DIMENSIONS ARE REFERENCED FROM FACE OF CMU OR STUD AT NEW CONSTRUCTION UNLESS OTHERWISE NOTED.
- PROVIDE SHALL MEAN TO SUPPLY, TO FURNISH AND TO INSTALL COMPLETE WITH ALL ACCESSORIES, PARTS AND/OR SERVICES TO BE READY FOR ITS INTENDED USE.
- CONTRACTOR SHALL PROVIDE BARRIERS TO PREVENT ENTRY TO THE CONSTRUCTION AREA. BARRIERS SHALL NOT INTERFERE WITH THE OWNERS USE OF THE SITE.
- ALL NOTES, REMARKS AND/OR SCHEDULES ON THIS SHEET ARE FOR THIS ONLY UNLESS OTHERWISE NOTED.



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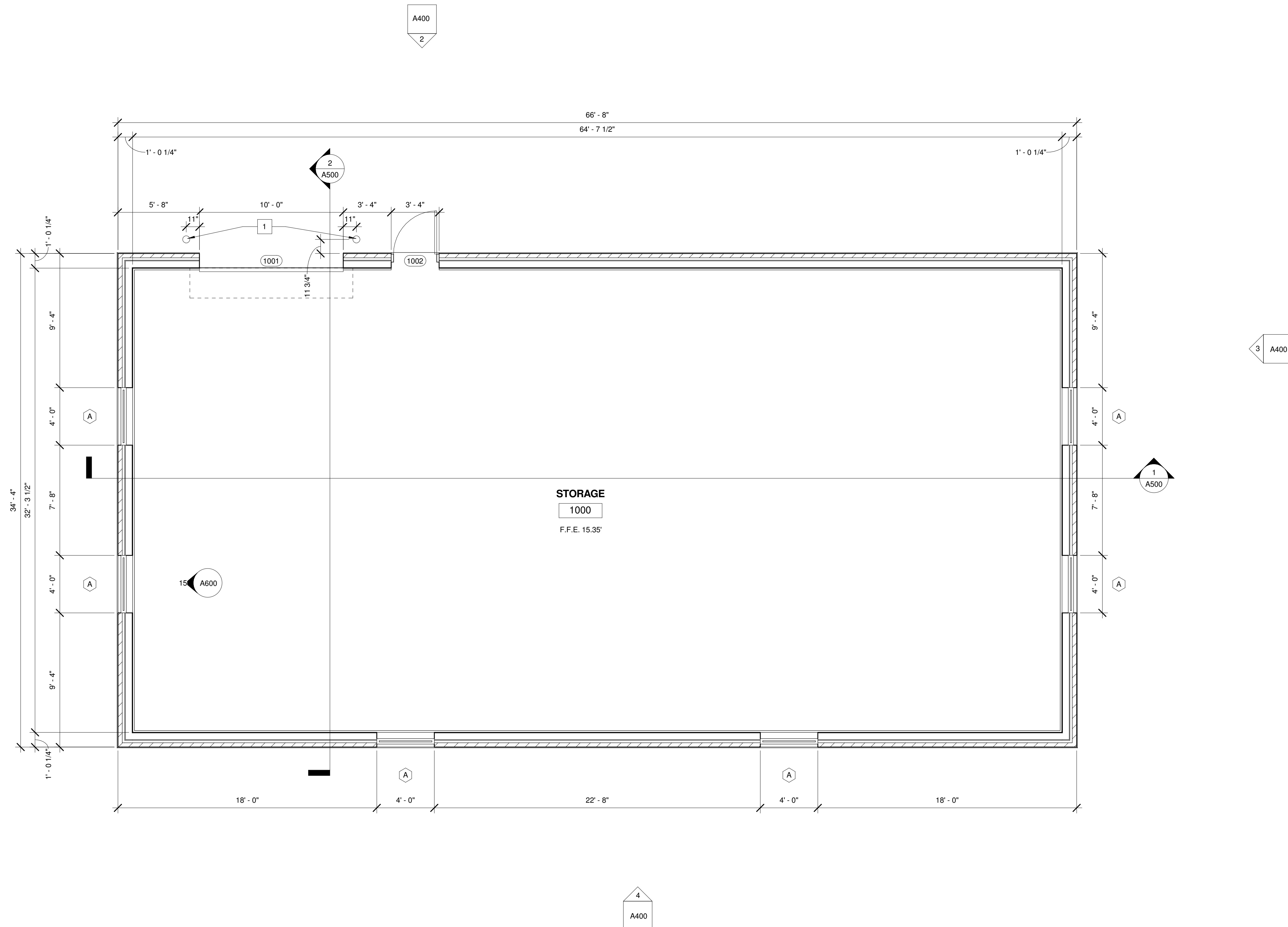
### NEW WORK NOTES

- 1. 6" DIAMETER CONCRETE FILLED STEEL BOLLARD; SEE SPECIFICATIONS.

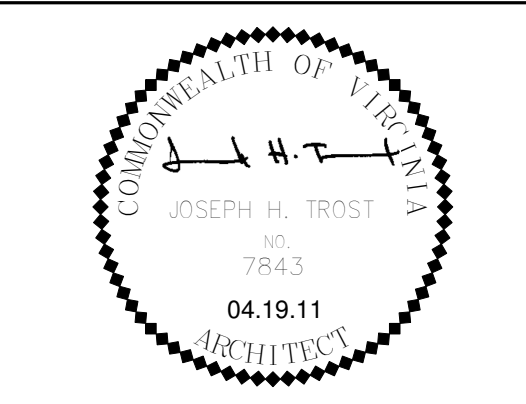
### Revisions

No.	Revision	Date

Drawn By: mhh, hrs  
Checked By: jht  
Project Architect: jht



FIRST FLOOR  
1/4" = 1'-0"



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### Storage Building

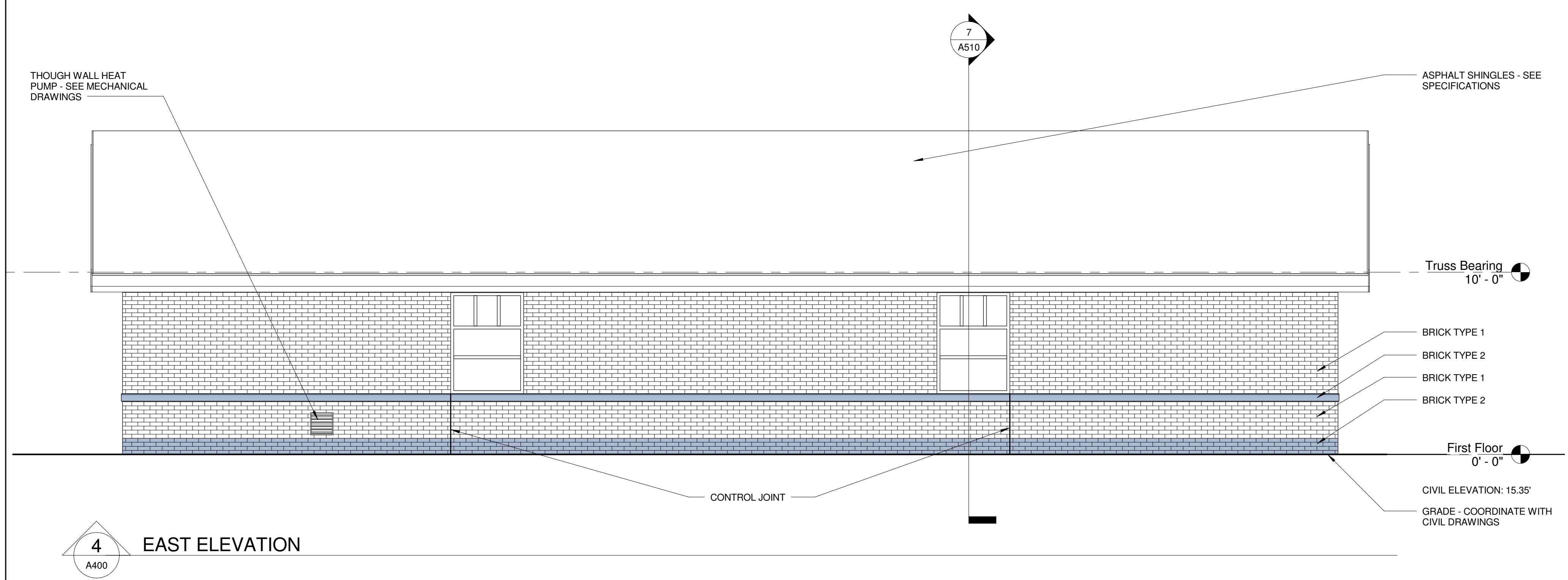
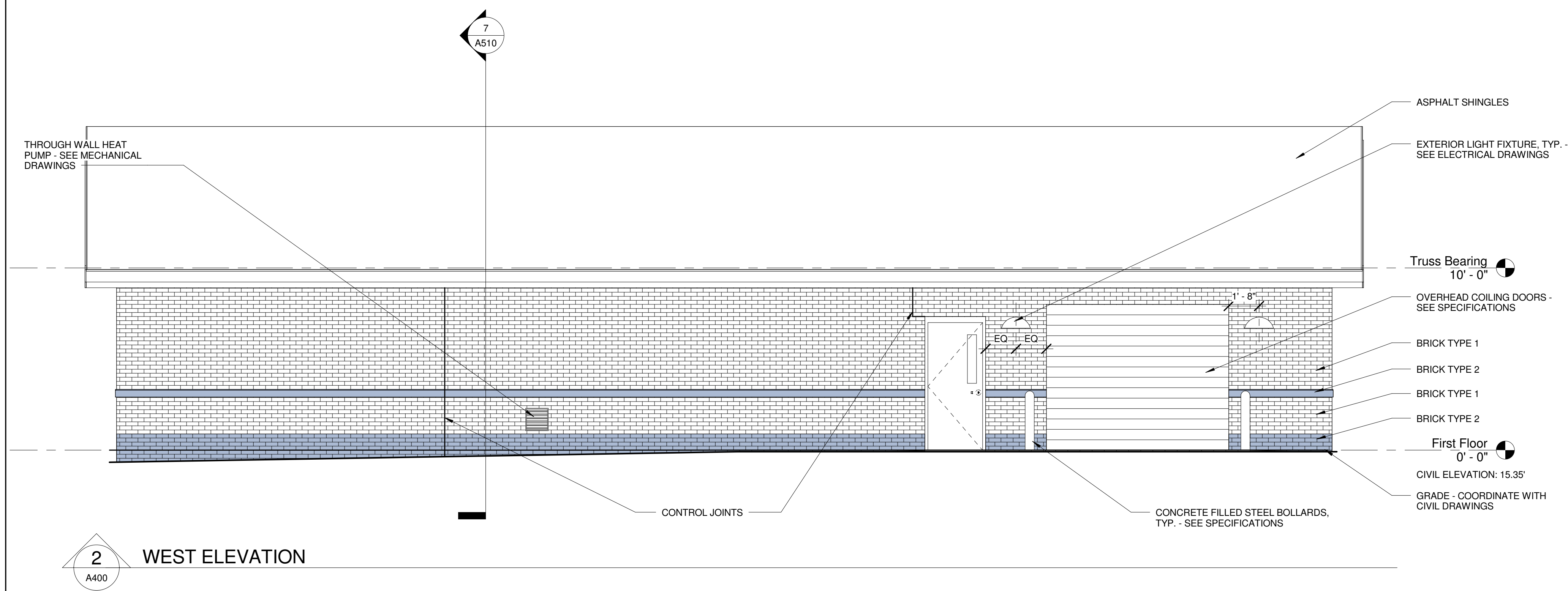
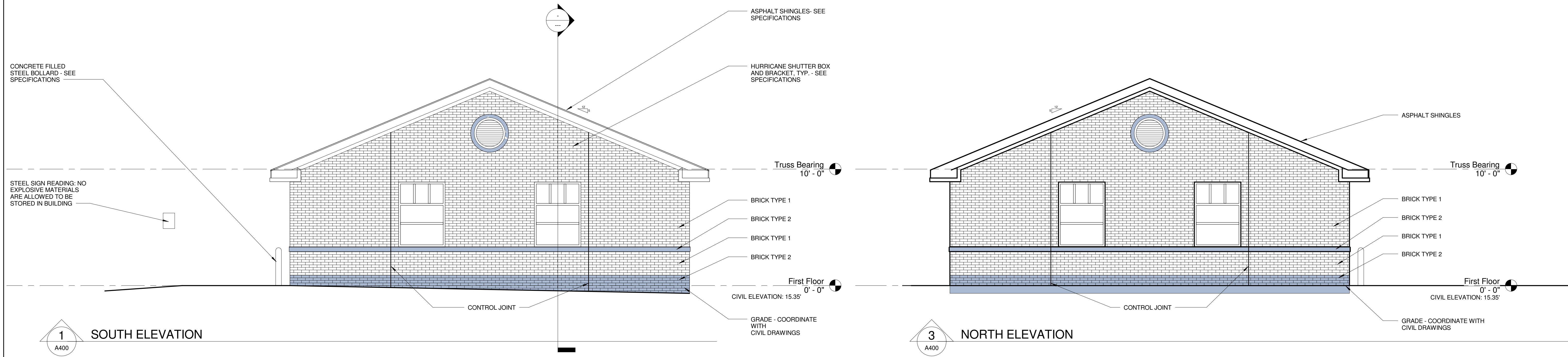
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Norfolk, VA

### Floor Plan

# A110

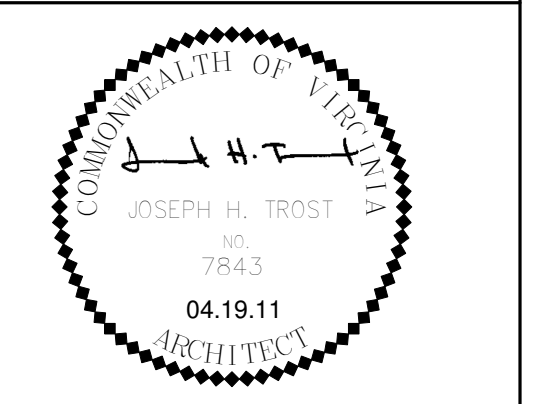




**Revisions**

No.	Revision	Date

Drawn By **mhh, hrs**  
Checked By **jht**  
Project Architect **jht**



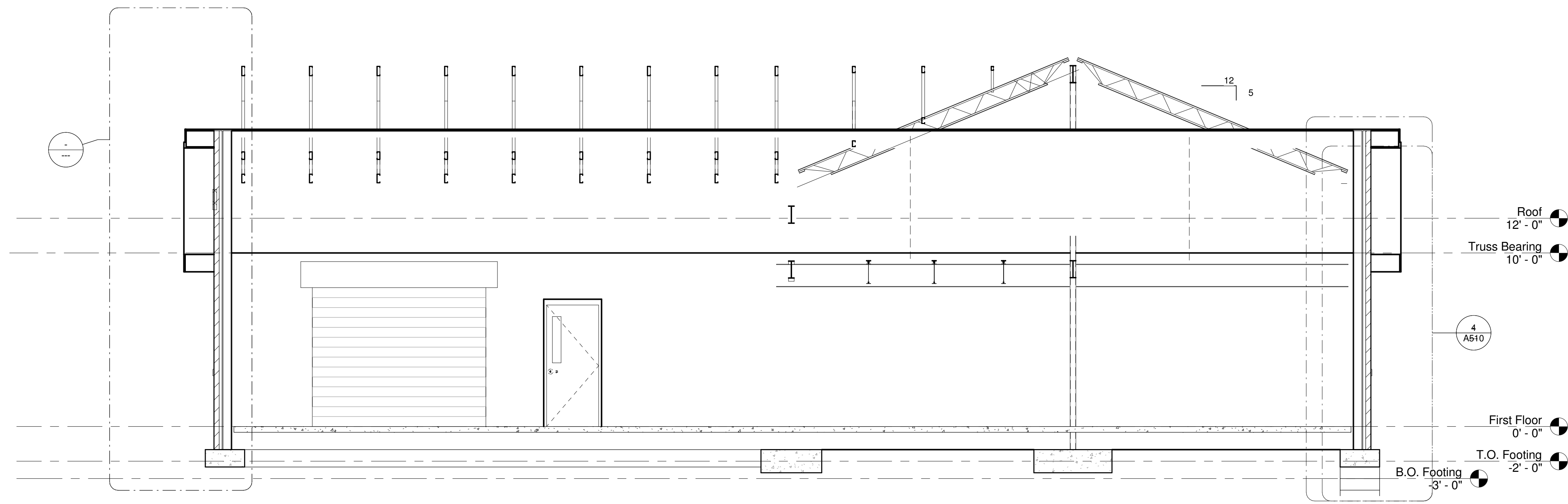
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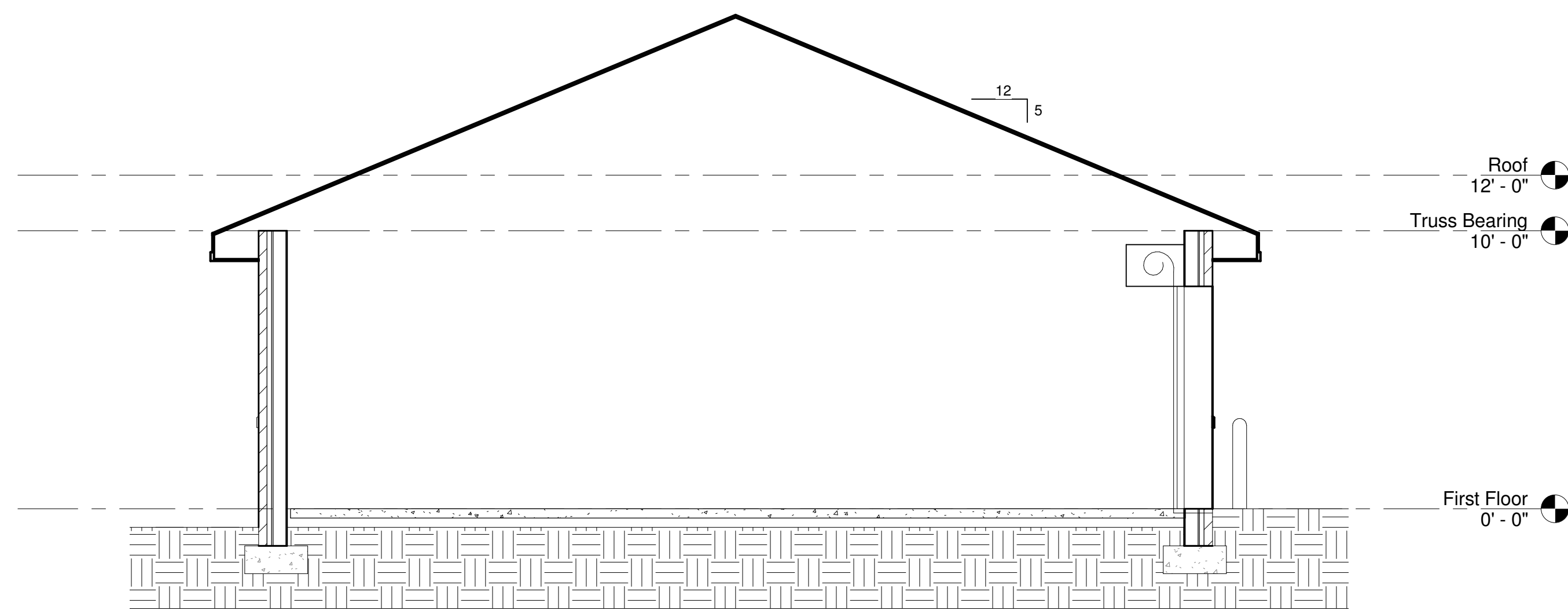
Kempville Circle  
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Exterior Elevations

**A400**



**1** BUILDING SECTION  
A500 1/4" = 1'-0"

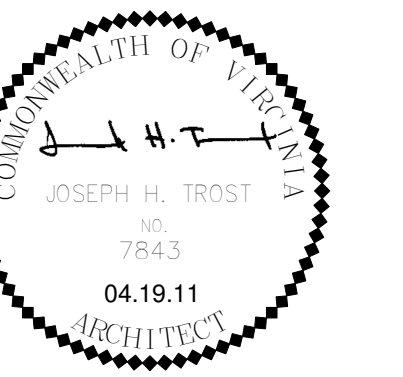


**2** BUILDING SECTION  
A500 1/4" = 1'-0"

**Revisions**

No.	Revision	Date

Drawn By mhh,jam  
Checked By jht  
Project Architect jht



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Kempsville Circle  
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**Building Sections**

**A500**



