



Coordinated Manufacturing Manual



Part Identification

Cell A	Cell B
Cell C	Cell D
Cell E	
Roof Type 2	Roof Type 1
Roof Type 3	Foundation Type 1
Bellfoot foundation Type 1, 2, 3, 4	
Continuous bellfoot foundation	

Major Components Part Identification

Components w/Type 1 Roof
Components w/Type 2 Roof

Foundation

Pre-cast continuous Bellfoot
Pre-cast Bellfoot pilaster
Type 1, Type 2, Type 3, Type 4
Pilaster Foundation-Type 1
Block
Poured in place

Schedules-Steel

Cell
Cell-Upper level
Roof
Footing

Schedules-Welding

Cell
Cell-Upper level
Roof
Footing

Exploded Cell Component

Cell A	Cell B
Cell C	Cell D
Cell E	
Roof Type 1	Roof Type 2
Roof Type 3	

Exterior Wall Assembly

Cell A	Cell B
Exterior wall A, B, D	Exterior wall B, D
Cell C	Cell D
Exterior wall B, C, D	Exterior wall A, B, D
Cell E	
Exterior wall B, C, D	

Wall/Window/Frame Cutaway

Wall/Window/Frame (24P-25A)
Welded Bolts/Nuts
Panel Assembly Procedure (23-24O)

Welding

Nut/bolt (typical)
Structural cell (typical)
Exterior wall (typical)
Floor sub-assembly (typical)
Ceiling (typical)

Cell A-Structure, Floor, Ceiling
Exterior walls A, B, C, D

Cell B-Structure, Floor HVAC1, Floor HVAC 2
Ceiling, Staircase, Landing, Step, Rail,
Exterior wall B, D
Interior wall A, B, C, D, E, F, G, H

Cell C-Structure, Floor, Ceiling, Deck floor, Deck
rail B, C, D, Exterior wall B, C, D

Cell D-Structure, Floor, Ceiling, Deck floor
Exterior wall A, B, D, Interior wall B, C

Cell E-Structure, Floor, Ceiling, Staircase, Step,
Landing, Handrail, Exterior wall B, C, D
Interior wall A, B, C, D, E, F, G, H, I

3rd Floor-Structure, Interior wall A, B, C, D, E

Type 1-3 Roof-End Gable A, Gable C, Section A,
Section C, Dormer

Basement

Staircase, Stairwell, Interior wall A, B, C, D, E

Foundations

Continuous Bellfoot

Corner cage, 67A, 68A, 67B, 68B

Bellfoot foundation-Type 1

Corner cage, Intermediate cage

Bellfoot foundation-Type 2

Corner cage, Intermediate cage

Bellfoot foundation-Type 3

Corner cage, Intermediate cage

Bellfoot foundation-Type 4

Corner cage, Intermediate cage

Porch, Deck

Small front porch, Large front porch
Rear Deck, Deck rail B, D, C1, C2

1 car garage-Type 1

Structure, Exterior wall A, B, C
Roof section A, C, End Gable A, C

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Coordinated Manufacturing Manual

Welding

2 car garage-Type 1-3

Roof section A, C, End Gable A, C
Structure Cell D, Structure Cell E

2 car garage-Type 1

Exterior wall A, B, Side load, Basic, C
Deck floor Cell D, Deck floor Cell E

2 car garage-Type 2

Exterior wall A, Side load, Basic, C

2 car garage-Type 3

Exterior wall A, Basic, C

2 car garage-Type 4

Exterior wall A, Side load, Basic, B, C
Roof section B, D, End Gable A, C

Drawings

2D drawing - Cell A, Cell B, Cell C, Cell D, Cell E
3D drawing- Cell A, Cell B, Cell C, Cell D, Cell E
3D drawing wireframe- Cell A, Cell B, Cell C,
Cell D, Cell E

Cell Assembly and Parts

Cell A

Part identification, Exploded view, 2D, 3D

Cell A (each assembly)

Structure, Floor, Exterior wall A, B, D
Interior wall C, Ceiling

Cell B

Part identification, Exploded view, 2D, 3D

Cell B (each assembly)

Structure, Floor, Ductwork HVAC Type 1,
HVAC Type 2, Exterior wall B, D
Interior wall A, B, C, D, E, F, G, H, Staircase,
Ceiling

Cell C

Part identification, Exploded view, 2D, 3D

Cell C (each assembly)

Structure, Floor, Exterior wall B, C, D
Deck floor, rail

Cell D

Part identification, Exploded view, 2D, 3D

Cell D (each assembly)

Structure, Floor, Exterior wall A, B, D
Interior wall B, C, Deck floor

Cell E

Part identification, Exploded view, 2D, 3D

Cell Assembly and Parts

Cell E (each assembly)

Structure, Floor, Exterior wall B, C, D, Air duct
Interior wall A, B, C, D, E, F, G, H, I, Staircase
Ceiling

Plumbing

Kitchen/Bath-3D drawings (104C-108I)

Kitchen/Bath-Architectural plans

Gas-Architectural plans

Electrical

3D drawings (109A-109E)

Architectural plans

HVAC

Type 1 - 3D drawings

Type 2 - 3D drawings

Roof Assembly

Type 1-3 (3D) -Section A, C End Gable A, C

Type 1-3 (2D) -Section A, C End Gable A, C

Type 2 - (3D)

Type 3 - (3D)

Staircase

1st floor - 3D drawings

1st floor- 2D drawings

2nd & 3rd floor - 3D drawings

2nd & 3rd floor- 2D drawings

Basement - 3D drawings

Basement - 2D drawings

Cell A & B Ceiling Modifications

Cell A

Cell B

Deck Cap Installation

Cell C (125J-133J)

Roof Deck Installation

Type 1 & Type 2 Roof (114I-124I)

Porch and Deck

Small front porch Type 1 - 2D drawings

Small front porch Type 1 - 3D drawings

Large front porch Type 2 - 2D drawings

Large front porch Type 2 - 3D drawings

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Porch and Deck

Rear deck Type 1 - 2D drawings

Rear deck Type 1 - 3D drawings

Garages

1 Car-Type 1

Part identification, Exploded view

1 Car-Type 1 (each assembly)

Structure Cell E, Exterior wall A, B, C

Roof Section A, C, End Gable A, C

2 car garage-Type 1-3

Roof section A, C, End Gable A, C

2 Car-Type 1

Part identification, Exploded view

2 Car-Type 1 (each assembly)

Structure Cell D, Cell E, Exterior wall A, B,

Basic, C, Side load, Deck floor Cell D, E

Garage floor

2 Car-Type 2

Part identification, Exploded view

2 Car-Type 2 (each assembly)

Structure Cell D, Cell E, Exterior wall A, Basic,

C, Side load

2 Car-Type 3

Part identification, Exploded view

2 Car-Type 3 (each assembly)

Structure Cell D, Cell E, Exterior wall A, Basic, C

2 Car-Type 4

Part identification, Exploded view

2 Car-Type 4 (each assembly)

Structure Cell D, Cell E, Exterior wall A, Basic,

C, Side load, Roof Section B, D, End Gable A, C

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CODE DATA:

SINGLE-FAMILY DWELLING CONSTRUCTED OF
INDUSTRIALIZED UNITS (102.4)

FIRE PREVENTION CODE (102.4)
NFPA 72
2005 OHIO BUILDING CODE.

2005 OHIO BASIC MECHANICAL CODE &
ASHRAE 90.1

2005 NATIONAL ELECTRIC CODE.

2005 OHIO PLUMBING CODE

2003 INTERNATIONAL RESIDENTIAL CODE

*DENOTES DRAWINGS CONTAINING WORK TO
BE ACCOMPLISHED ON SITE.

BUILDING MAY NOT BE LOCATED IN A FEMA
FLOOD PRONE AREA.

HOME WILL BE LOCATED MORE THAN 3'-0"
FROM PROPERTY LINES.

NOTE: IN THE EVENT OF DISCREPANCIES
BETWEEN THESE DRAWINGS AND THE
ATTACHED MANUFACTURING DRAFTINGS
MANUAL, OPERATION ASSEMBLY MANUAL,
INFIELD MANUAL, PLANT MANUFACTURING
MANUAL, AND QUALITY ASSURANCE MANUAL.
THE MANUALS SHALL RULE.

DESIGN CRITERIA

TYPE OF CONSTRUCTION: 2B
USE GROUP: R3
BUILDING HEIGHT: 32'-4"
BUILDING AREA: 1600 S.F.
OCCUPANT LOAD: 8
PER 1003.2.2.2
DESIGN LOADS:
DEAD LOADS: (SEE SHEET S-9)
ROOF: 10 PSF
WALL: 31 PLF
FLOOR: 20 PSF
LIVE LOADS:
ROOF: (SNOW) 30 PSF
WALL: 25 PSF
FLOOR: 40 PSF
WIND: 80 MPH (R301.2.1.3)
SEISMIC ZONE: D1

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OHIO - 1600 SF



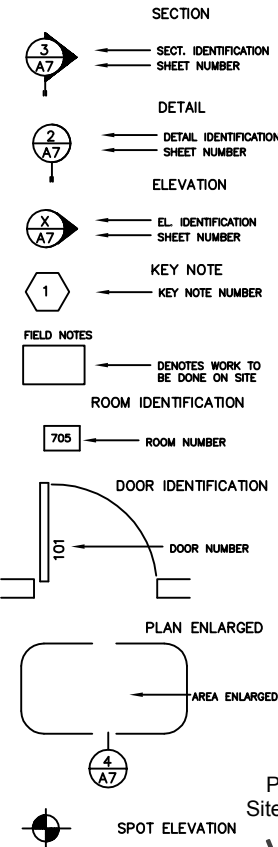
Architectural
Plans



INDEX OF DRAWINGS	MODEL											OPTIONS				
	A	B	C	D	E	F	G	H	J	K		.1	.2	.3	.4	.5
MODEL TYPE DESCRIPTIONS & REFERENCE MANUALS LISTING																
SITE PLAN	*	*	*	*	*	*	*	*	*	*						
FOUNDATION PLAN/CRAWL SPACE/BASEMENT PLAN	1A*	1B	1C	1D	1E	1F	1G	1H	1J	1K						
FIRST FLOOR PLAN	2A*								2J	2K						
SECOND FLOOR PLAN	3A															
THIRD FLOOR/LOFT PLAN	4A											4.1			4.4	
FRONT & REAR ELEVATION	5A*	5B	5C	5D	5E	5F	5G	5H	5J	5K					5.4	
LEFT SIDE ELEVATION	6A*	6B	6C	6D	6E	6F	6G	6H	6J	6K						
RIGHT SIDE ELEVATION	7A*	7B	7C	7D	7E	7F	7G	7H	7J	7K					7.4	
BUILDING SECTION	8A*	8B	8C	8D	8E	8F	8G	8H	8J	8K					8.4	
BUILDING SECTION	9A*	9B	9C	9D	9E	9F	9G	9H	9J	9K						
ENLARGED BATHROOM LAYOUT OPTIONS	10A*															
BUILDING DETAILS	11A															
BUILDING DETAILS	12A	12B	12C	12D	12E	12F	12G	12H	12J	12K						
ENLARGED KITCHEN PLAN & ELEVATIONS	13A															
ENLARGED BATHROOM PLAN & ELEVATIONS	14A															
WINDOW & DOOR SCHEDULE	16A															
PLUMBING PLAN/CRAWL SPACE/BASEMENT	17A*	17B	17C	17D	17E	17F	17G	17H	17J	17K						
FIRST FLOOR PLUMBING PLAN	18A								18J	18K						
OPTIONAL FIRST FLOOR BATH LAYOUTS												18.1				
SECOND FLOOR PLUMBING PLAN	19A															
OPTIONAL SECOND FLOOR BATH LAYOUTS													19.2			
PLUMBING RISER DIAGRAM	20A															
PLUMBING RISER DIAGRAM - OPTIONAL BATHS												20.1			20.4	
PLUMBING RISER DIAGRAM	21A											21.1				
THIRD FLOOR PLUMBING RISER DIAGRAM- OPTIONAL BATHS															21.4	
MECHANICAL PLAN/CRAWL SPACE/BASEMENT	22A*	22B	22C	22D	22E	22F	22G	22H	22J	22K						
FIRST FLOOR MECHANICAL PLAN	23A*								23J	23K						
SECOND FLOOR MECHANICAL PLAN	24A															
THIRD FLOOR MECHANICAL PLAN	25A											25.1		25.3	25.4	
ELECTRICAL PLAN/CRAWL SPACE/BASEMENT	26A	26B	26C	26D	26E	26F	26G	26H	26J	26K						
FIRST FLOOR ELECTRICAL PLAN	27A								27J	27K						
SECOND FLOOR ELECTRICAL PLAN	28A*															
THIRD FLOOR ELECTRICAL PLAN	29A														29.4	
STRUCTURAL ISOMETRIC	S1															
STRUCTURAL FRAMING - ELEVATIONS	S2															
STRUCTURAL FRAMING - ELEVATIONS	S3															
STRUCTURAL FRAMING - FIRST FLOOR	S4															
STRUCTURAL FRAMING - SECOND FLOOR	S5															
STRUCTURAL FRAMING - LOFT	S6															
STRUCTURAL FRAMING - ROOF & FRAMING SCHEDULE	S7															
STRUCTURAL WELDING SCHEDULE	S8															
CLIMATE & GEOGRAPHIC DESIGN - LOAD CALCULATIONS	S9															
GARAGE OPTIONS												G1.1	G2.2	G2.3	G2.4	G2.5
FRONT PORCH OPTIONS (S=SMALL/N=NONE)												FP-S	FP-N			

* DENOTES DRAWINGS CONTAINING SITE WORK & FURTHER IDENTIFIED
WITH THE WORDS "FIELD NOTES" IN A BOX

SYMBOL INDICATIONS

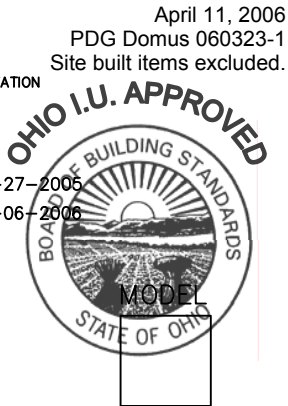


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for construction:
record set:

revisions:

commission number: 9734



REFERENCE MANUALS		DESCRIPTIONS	
NOTE:		MODEL TYPES	OPTIONS
<div>IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED.</div> <div><div>* MANUFACTURING DRAFTINGS MANUAL.</div><div>* OPERATION ASSEMBLY MANUAL.</div><div>* INFIELD MANUAL.</div><div>* PLANT MANUFACTURING MANUAL.</div><div>* QUALITY ASSURANCE MANUAL.</div></div> <div>THE MANUALS SHALL RULE.</div>		<div>NOTE: ALL BASE MODELS (#A-#K) INCLUDE LARGE FRONT PORCH. OPTIONS INCLUDE SMALL FRONT PORCH (SP), OR, FRONT DECK-NO PORCH (NP)</div> <div>MODEL 'A'</div> <div>* DRILLED FOUNDATIONS WITH CRAWL SPACE WITH MANUFACTURED SKIRT.</div> <div>MODEL 'B'</div> <div>* FORMED RECTANGULAR FOUNDATION WITH CRAWL SPACE WITH MANUFACTURED SKIRT.</div> <div>MODEL 'C'</div> <div>* PRECAST-TYPE 1 -LONG BELL FOOT (60" DEEP) WITH CRAWL SPACE, AND MANUFACTURED SKIRT.</div> <div>MODEL 'D'</div> <div>* PRECAST-TYPE 2-SHORT BELL FOOT (36" DEEP) WITH CRAWL SPACE, AND MANUFACTURED SKIRT.</div> <div>MODEL 'E'</div> <div>* PRECAST-TYPE 3-LONG BELL FOOT (69.5" DEEP)-6600 LBS, WITH CRAWL SPACE, AND MANUFACTURED SKIRT.</div> <div>MODEL 'F'</div> <div>* PRECAST-TYPE 4-SHORT BELL FOOT (51.5" DEEP)-6600 LBS, WITH CRAWL SPACE, AND MANUFACTURED SKIRT.</div> <div>MODEL 'G'</div> <div>* CONTINUOUS PRECAST-TYPE 1-CRAWL SPACE.</div> <div>MODEL 'H'</div> <div>* CONVENTIONAL SPREAD FOOTER AND 8" CONCRETE MASONRY UNIT CRAWL SPACE.</div> <div>MODEL 'J'</div> <div>* CONVENTIONAL FULL BASEMENT- 8" CONCRETE MASONRY UNIT.</div> <div>MODEL 'K'</div> <div>* CAST IN PLACE 10" CONCRETE-FULL BASEMENT.</div>	<div>FP-S = SMALL FRONT PORCH</div> <div>FP-N = NO FRONT PORCH</div> <div>.1 = FIRST FLOOR PLAN OPTION(S)</div> <div>.2 = SECOND FLOOR PLAN OPTION(S)</div> <div>.3 = LOFT PLAN OPTION(S)</div> <div>.4 = THIRD FLOOR BATHROOM</div> <div>.5 = PER INDEX</div>
		GARAGE MODEL TYPES-DETACHED	
		<div>MODEL 'G1.1'</div> <div>* 1-CAR GABLE END-LOW ROOF PITCH WITH SIDE WINDOW AND MAN DOOR.</div> <div>MODEL 'G2.2'</div> <div>* 2-CAR WITH GABLE END PANEL 'A'. WITH SIDE & REAR MAN DOOR AND REAR WINDOW.</div> <div>MODEL 'G2.3'</div> <div>* 2-CAR WITH GABLE END PANEL 'A' WITH REAR MAN DOOR.</div> <div>MODEL 'G2.4'</div> <div>* 2-CAR WITH GABLE END PANEL 'A' WITH 4 WINDOWS AND SIDE & REAR MAN DOORS.</div> <div>MODEL 'G2.5'</div> <div>* 2-CAR GABLE END-LOW ROOF PITCH WITH 4 WINDOWS AND SIDE & REAR MAN DOORS.</div>	



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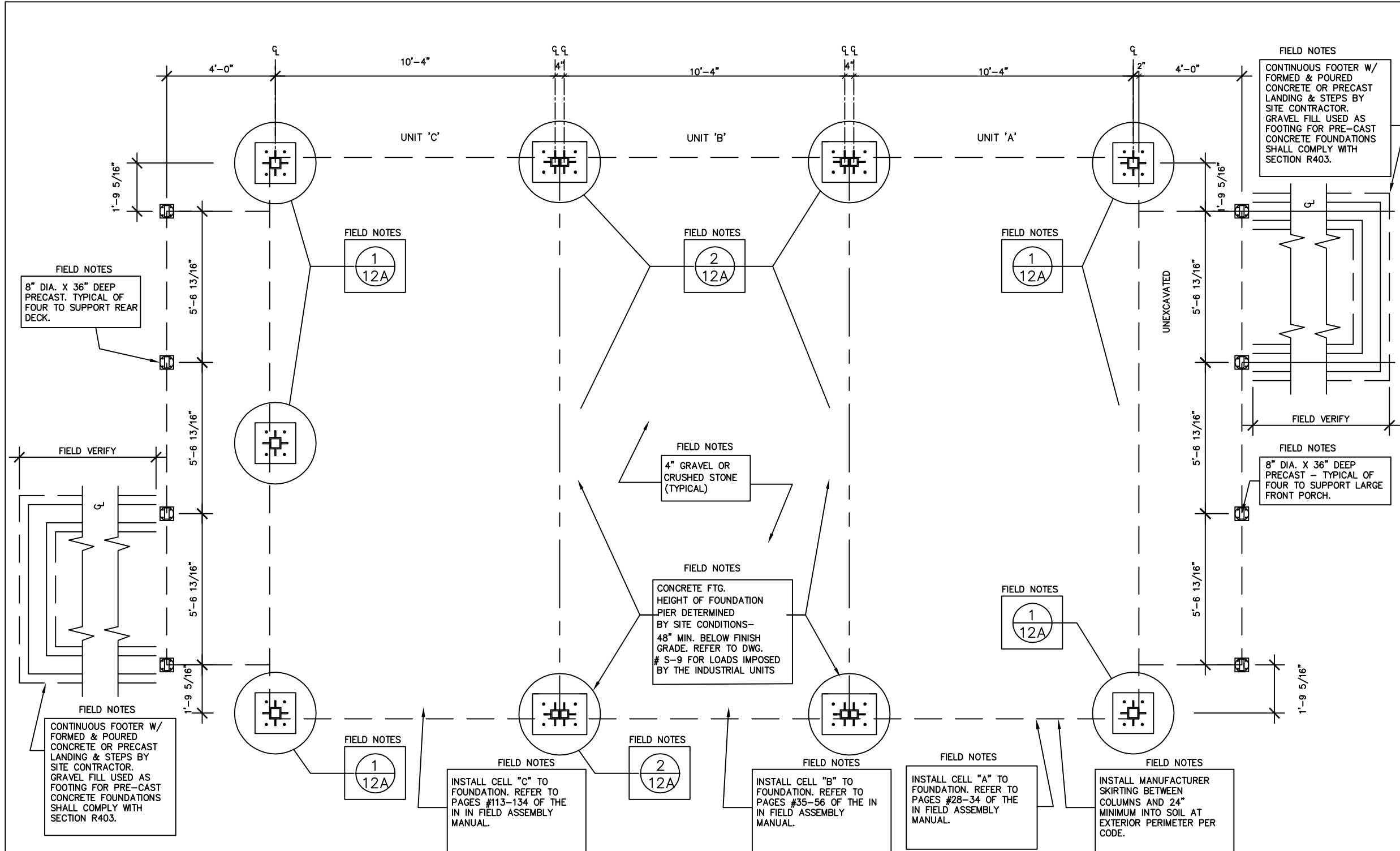
Site built items excluded.



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DESCRIPTIONS

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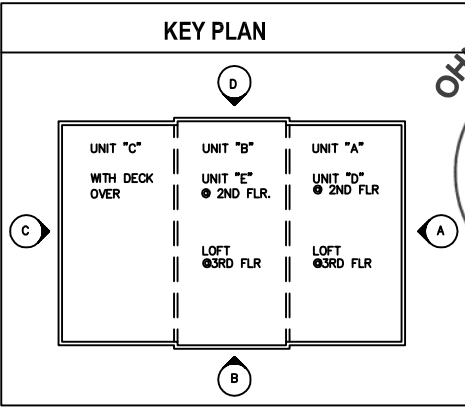


- GENERAL FOUNDATION NOTES**
1. ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
 2. FOUNDATION TO BE SITE CONSTRUCTED BY THE BUILDER/DEALER AND MUST COMPLY WITH ALL STATE AND LOCAL CODES.
 3. SIZE, NUMBER AND LOCATION OF VENTS ARE THE RESPONSIBILITY OF BUILDER/DEALER.
 4. FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 PSF.
 5. PLAN MAY BE MIRRORED.
 6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
 7. NET FREE VENTILATION REQUIRED. IF THE GROUND SURFACE IS COVERED WITH VAPOR BARRIER.
 8. CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH AS SHOWN IN TABLE R301.2(5).
 9. CONCRETE SUBJECT TO WEATHERING AS INDICATED IN TABLE R301.2(1) SHALL BE AIR-ENTRAINED AS SPECIFIED IN TABLE R301.2(7).
 10. THE MAXIMUM WEIGHT OF FLY ASH, OTHER POZZOLANS, SILICA FUME, OR SLAG THAT IS INCLUDED IN CONCRETE MIXTURES FOR GARAGE FLOOR SLABS AND FOR DRIVEWAYS, CURBS, WALKSPACES, PORCHES, CARPORT SLABS, STEPS AND OTHER FLATWORK THAT WILL BE EXPOSED TO DEICING CHEMICALS SHALL NOT EXCEED THE PERCENTAGES OF THE TOTAL WEIGHT OF CEMENTITIOUS MATERIALS SPECIFIED IN TABLE R301.2(6).
 11. MATERIALS USED TO PRODUCE CONCRETE AND TESTING THEREOF SHALL COMPLY WITH THE APPLICABLE STANDARDS LISTED IN ACI 318, AND CONCRETE FOR FLATWORK SHALL BE PLACED FINISHED, JOINTED AND CURED IN ACCORDANCE WITH ACI SLABS ON GRADE (CCS-1), CHAPTER 5.6 AND 7.
 12. THE SIZE OF FOOTINGS SUPPORTING PIERS AND COLUMNS SHALL BE BASED ON THE TRIBUTARY LOAD AND ALLOWABLE SOIL PRESSURE IN ACCORDANCE WITH TABLE R401.4.1
 13. THE FOUNDATION HAS BEEN DESIGNED TO MEET FLOOD RESISTANT CONSTRUCTION PER SECTION R323.
 14. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.

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

PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS	
Class of Material	Load-Bearing Pressure-2004(*)
CRYSTALLINE BEDROCK	12,000
SEDIMENTARY AND FOLIATED ROCK	4,000
SANDY GRAVEL AND/OR GRAVEL (GW AND GP)	3,000
SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL AND CLAYEY GRAVEL (SW, SP, SM, SC, GM, AND GC)	2,000
CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT, AND SANDY SILT (CI, MI, MH, AND CH)	1,500(b)

NOTE: IN LIEU OF A COMPLETE GEOTECHNICAL EVALUATION, THE LOAD-BEARING VALUE SHALL BE ASSUMED, PER TABLE R401.4.1



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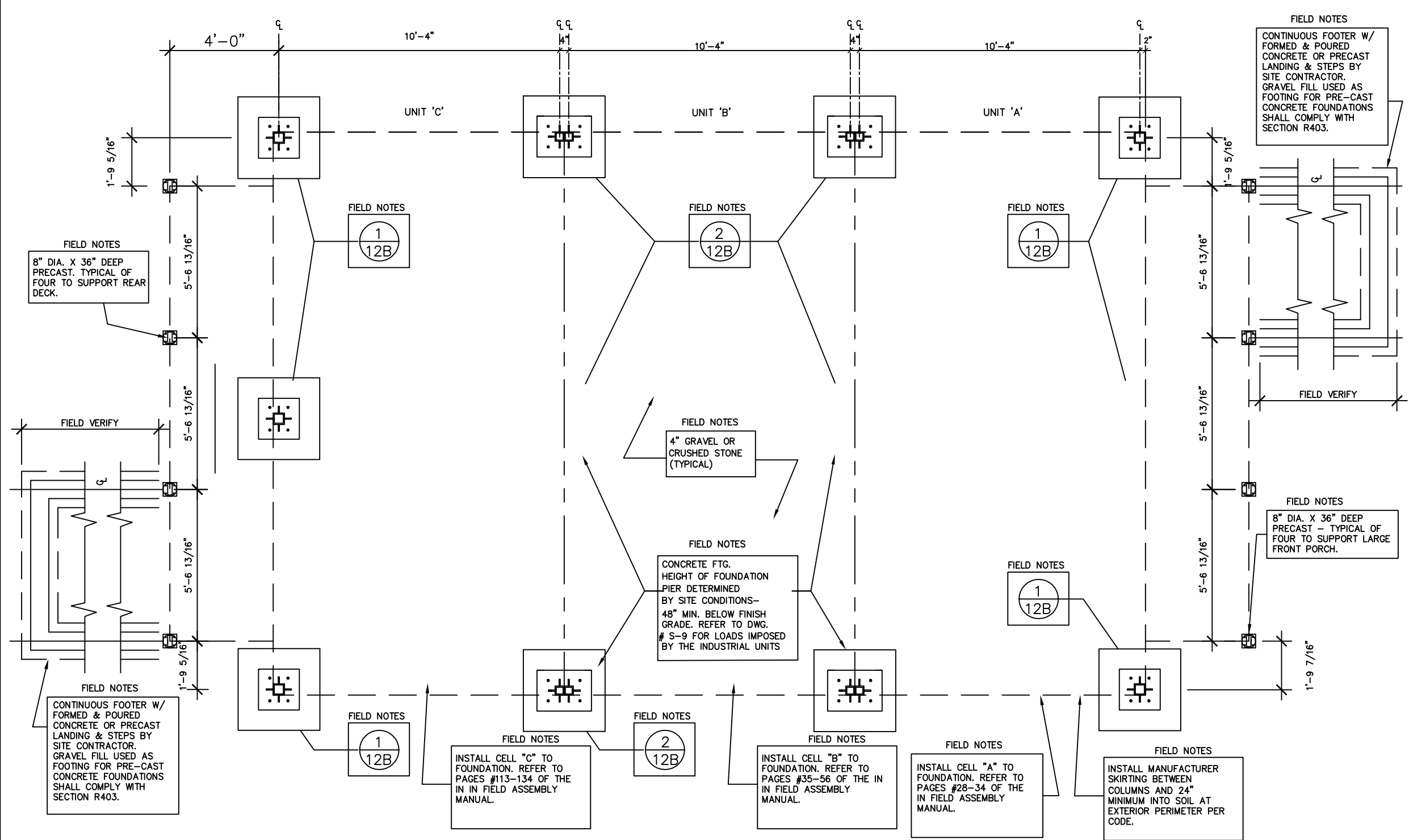


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1A

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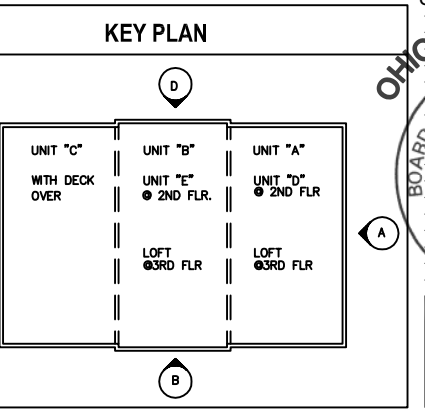


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 - SIZE, NUMBER AND LOCATION OF VENTS ARE THE RESPONSIBILITY OF BUILDER/DEALER.
 - FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 PSF.
 - PLAN MAY BE MIRRORED.
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1B

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

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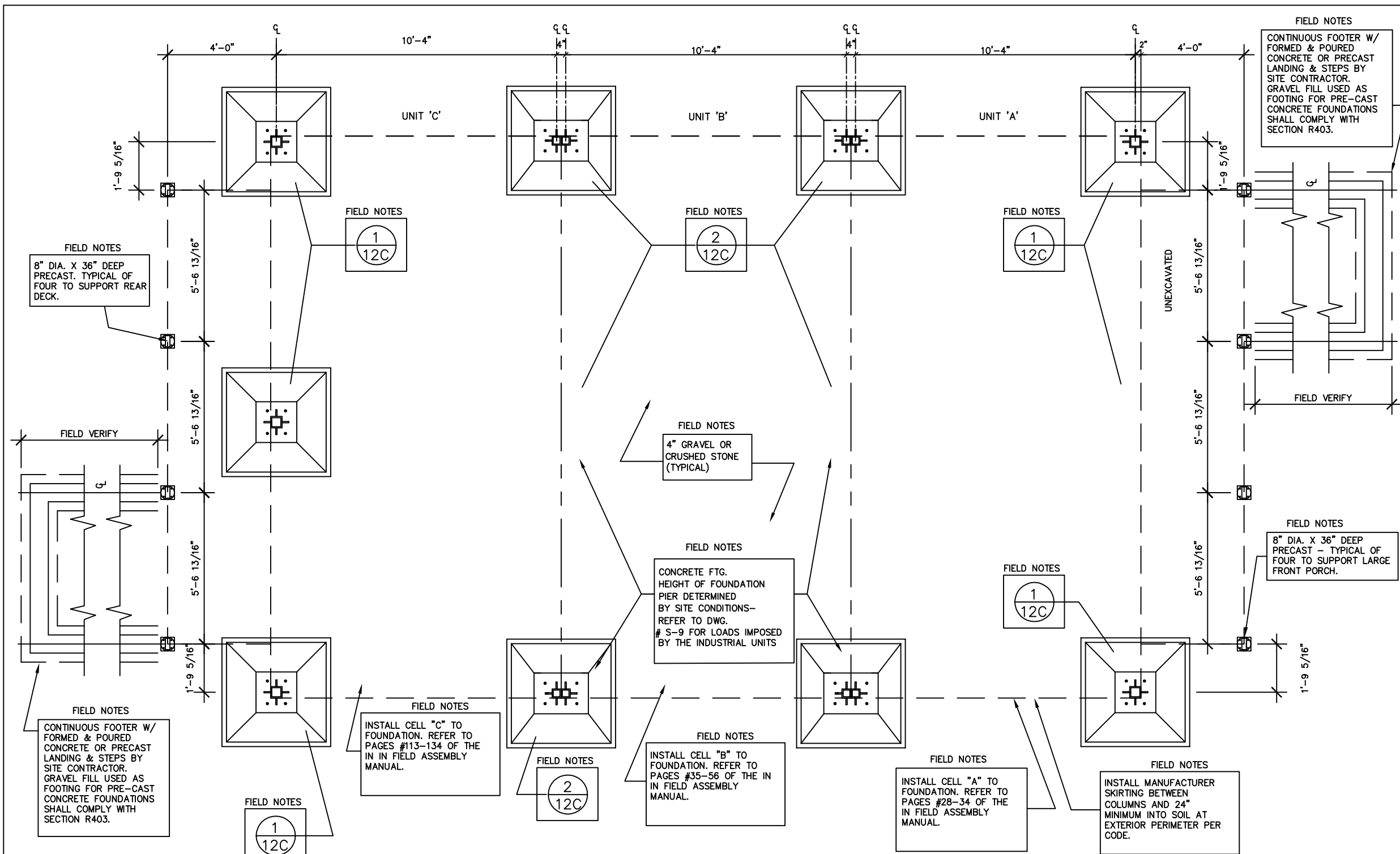


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1B

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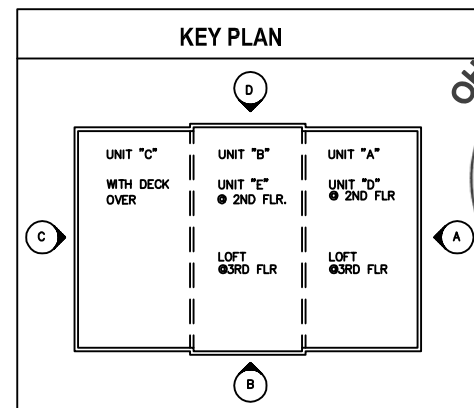


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 4. FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 PSF.
 5. PLAN MAY BE MIRRORED.
 6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
 7. NET FREE VENTILATION REQUIRED. IF THE GROUND SURFACE IS COVERED WITH VAPOR BARRIER.
 8. CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH AS SHOWN IN TABLE R301.2(5).
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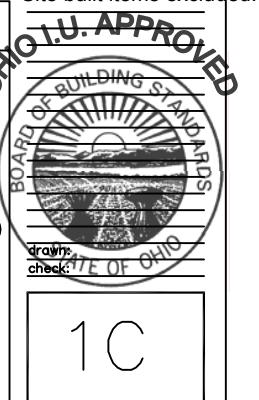
A CRAWL SPACE/FOUNDATION PLAN – PRECAST TYPE 1
SCALE: 1/4" = 1'-0"

PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS	
Class of Material	Load-Bearing Pressure-2004(*)
CRYSTALLINE BEDROCK	12,000
SEDIMENTARY AND FOLIATED ROCK	4,000
SANDY GRAVEL AND/OR GRAVEL (GW AND GP)	3,000
SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL AND CLAYEY GRAVEL (SW, SP, SM, SC, GM, AND GC)	2,000
CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT, AND SANDY SILT (CI, ML, MH, AND CH)	1,500(b)

NOTE: IN LIEU OF A COMPLETE GEOTECHNICAL EVALUATION, THE LOAD-BEARING VALUE SHALL BE ASSUMED, PER TABLE R401.4.1



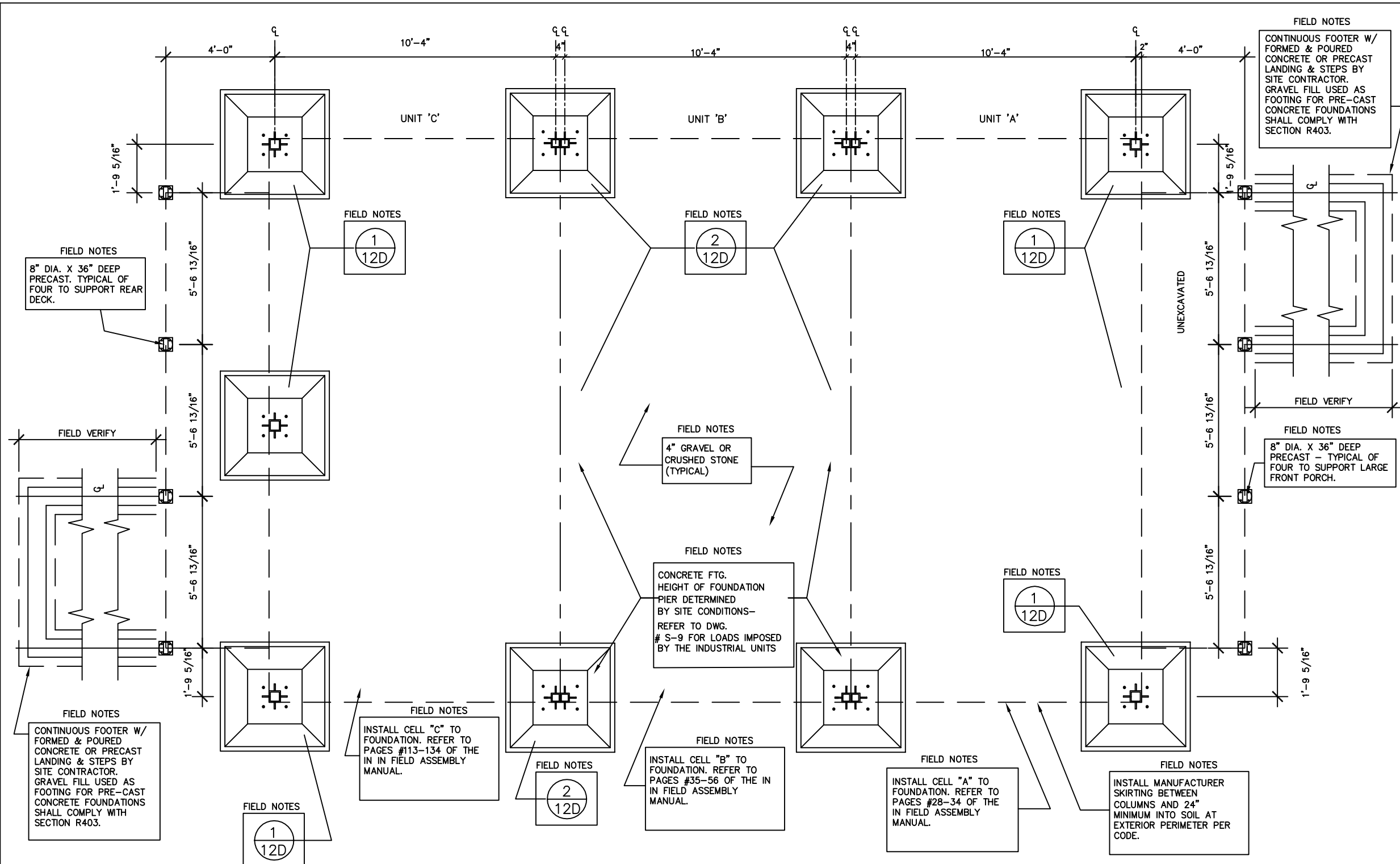
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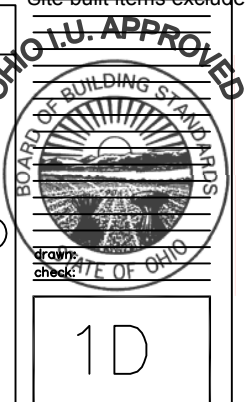
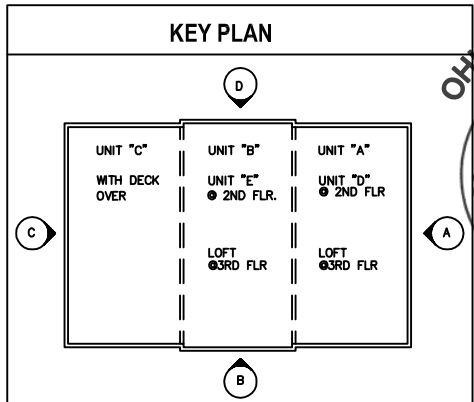


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 6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
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A CRAWL SPACE/FOUNDATION PLAN – PRECAST TYPE 2
SCALE: 1/4" = 1'-0"

PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS	
Class of Material	Load-Bearing Pressure-2004(*)
CRYSTALLINE BEDROCK	12,000
SEDIMENTARY AND FOLIATED ROCK	4,000
SANDY GRAVEL AND/OR GRAVEL (GW AND GP)	3,000
SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL AND CLAYEY GRAVEL (SW, SP, SM, SC, GM, AND GC)	2,000
CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT, AND SANDY SILT (CI, ML, MH, AND CH)	1,500(b)

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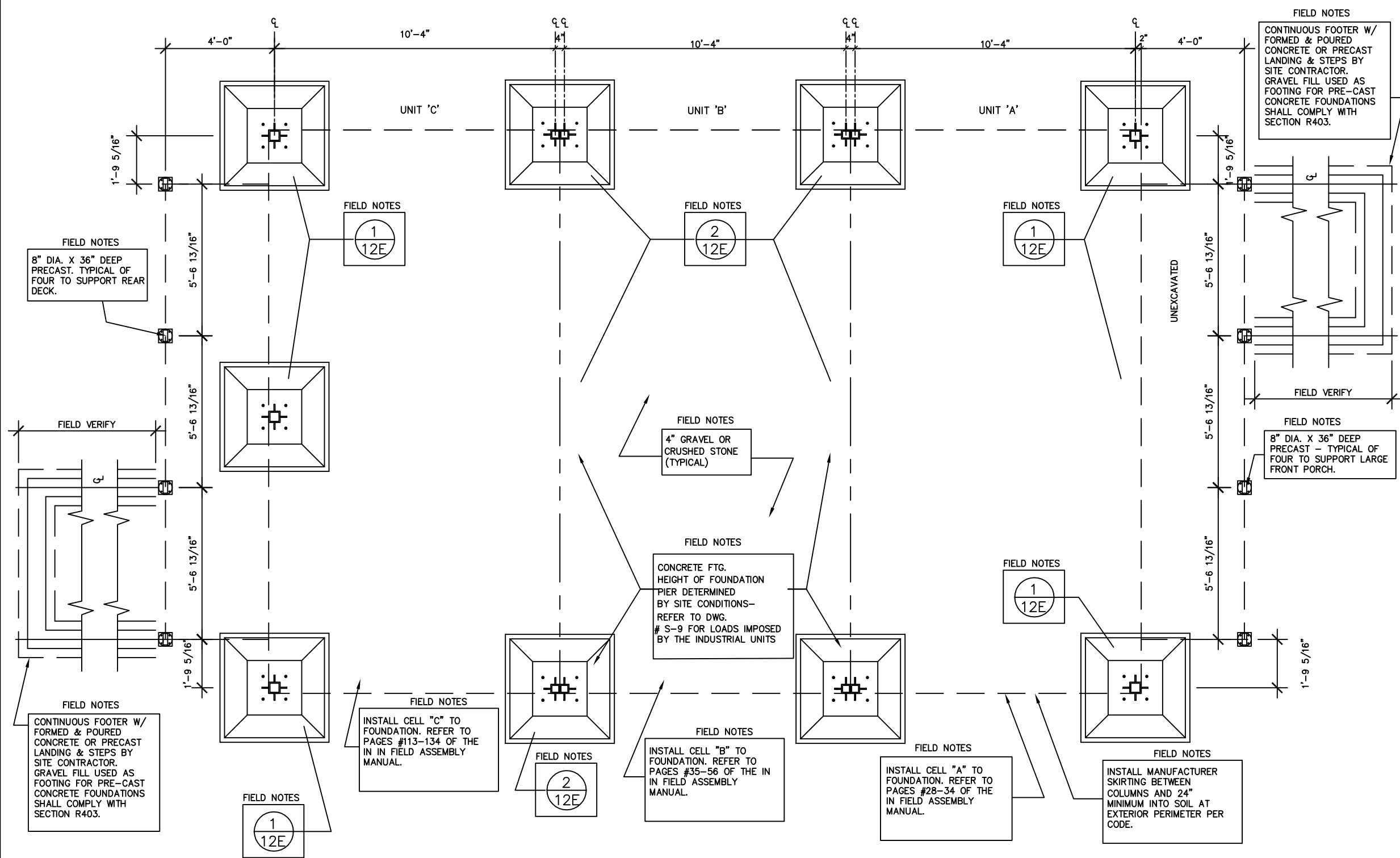


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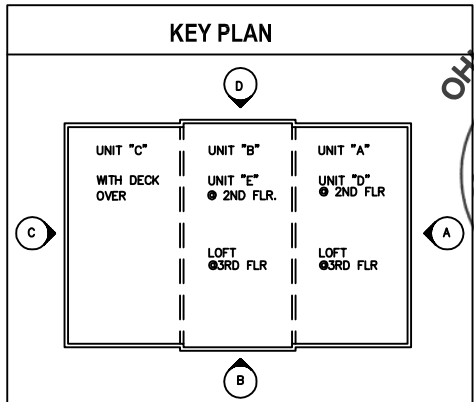
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Class of Material	Load-Bearing Pressure-2004(*)
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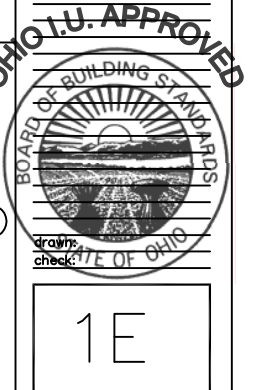


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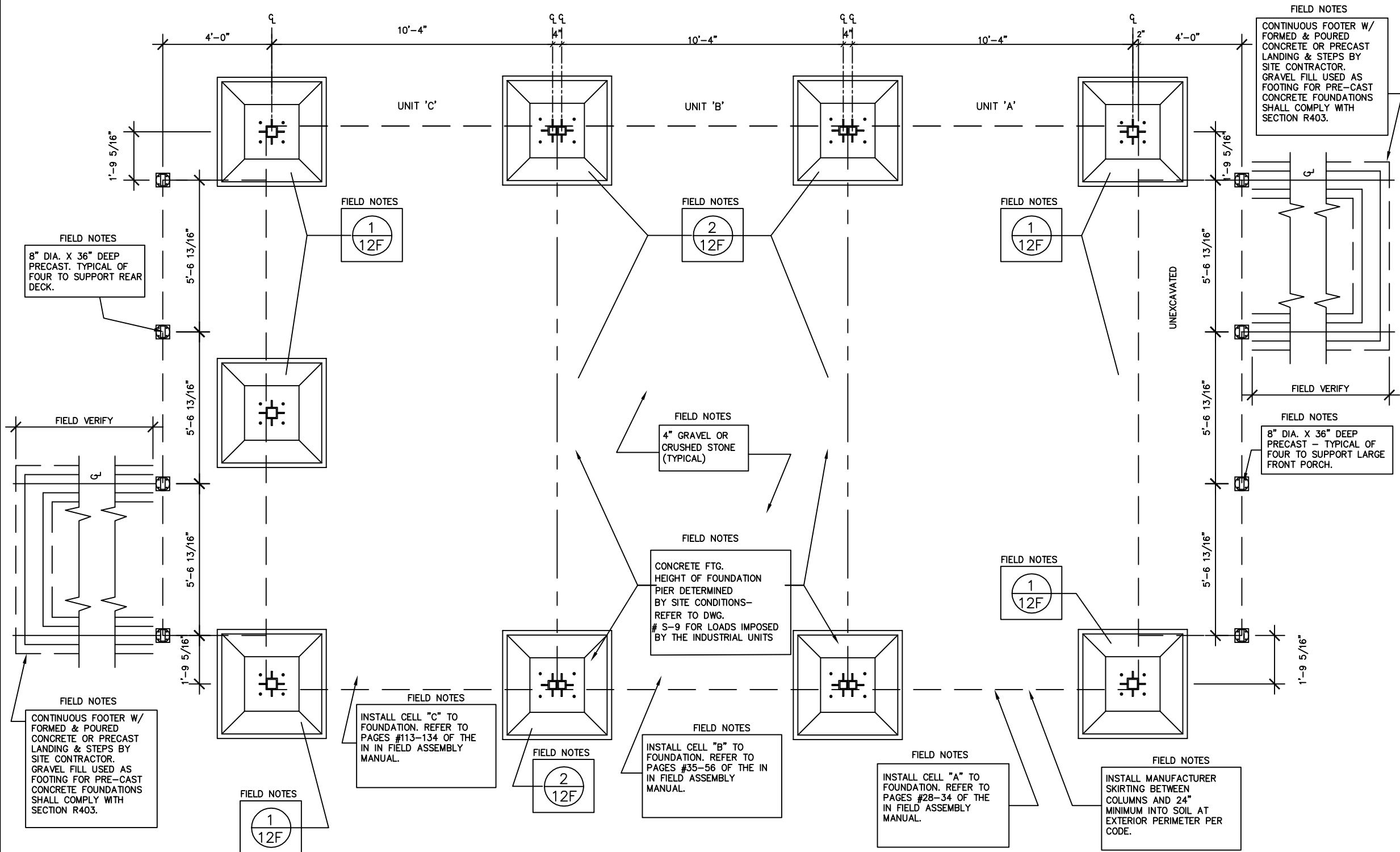


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Site built items excluded.



A CRAWL SPACE/FOUNDATION PLAN - PRECAST TYPE 3
SCALE: 1/4" = 1'-0"

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FIELD NOTES
CONTINUOUS FOOTER W/ FORMED & POURED CONCRETE OR PRECAST LANDING & STEPS BY SITE CONTRACTOR. GRAVEL FILL USED AS FOOTING FOR PRE-CAST CONCRETE FOUNDATIONS SHALL COMPLY WITH SECTION R403.

FIELD NOTES
8" DIA. X 36" DEEP PRECAST. TYPICAL OF FOUR TO SUPPORT REAR DECK.

FIELD NOTES
4" GRAVEL OR CRUSHED STONE (TYPICAL)

FIELD NOTES
CONCRETE FTG. HEIGHT OF FOUNDATION PIER DETERMINED BY SITE CONDITIONS- REFER TO DWG. # S-9 FOR LOADS IMPOSED BY THE INDUSTRIAL UNITS

FIELD NOTES
CONTINUOUS FOOTER W/ FORMED & POURED CONCRETE OR PRECAST LANDING & STEPS BY SITE CONTRACTOR. GRAVEL FILL USED AS FOOTING FOR PRE-CAST CONCRETE FOUNDATIONS SHALL COMPLY WITH SECTION R403.

FIELD NOTES
INSTALL CELL "C" TO FOUNDATION. REFER TO PAGES #113-134 OF THE IN IN FIELD ASSEMBLY MANUAL.

FIELD NOTES
INSTALL CELL "B" TO FOUNDATION. REFER TO PAGES #35-56 OF THE IN IN FIELD ASSEMBLY MANUAL.

FIELD NOTES
INSTALL CELL "A" TO FOUNDATION. REFER TO PAGES #28-34 OF THE IN IN FIELD ASSEMBLY MANUAL.

FIELD NOTES
INSTALL MANUFACTURER SKIRTING BETWEEN COLUMNS AND 24" MINIMUM INTO SOIL AT EXTERIOR PERIMETER PER CODE.

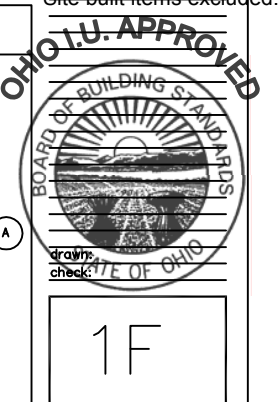
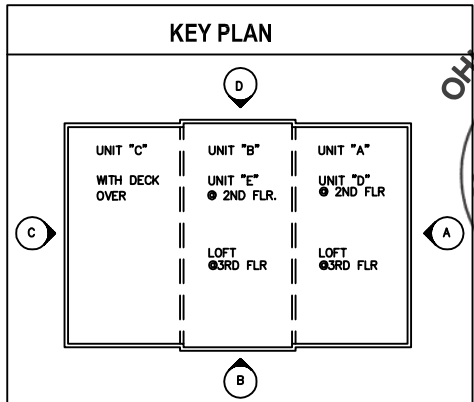
FIELD NOTES
8" DIA. X 36" DEEP PRECAST - TYPICAL OF FOUR TO SUPPORT LARGE FRONT PORCH.

A CRAWL SPACE/FOUNDATION PLAN - PRECAST TYPE 4

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

PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS	
Class of Material	Load-Bearing Pressure-2004(*)
CRYSTALLINE BEDROCK	12,000
SEDIMENTARY AND FOLIATED ROCK	4,000
SANDY GRAVEL AND/OR GRAVEL (GW AND GP)	3,000
SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL AND CLAYEY GRAVEL (SW, SP, SM, SC, GM, AND GC)	2,000
CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT, AND SANDY SILT (CI, MI, MH, AND CH)	1,500(b)

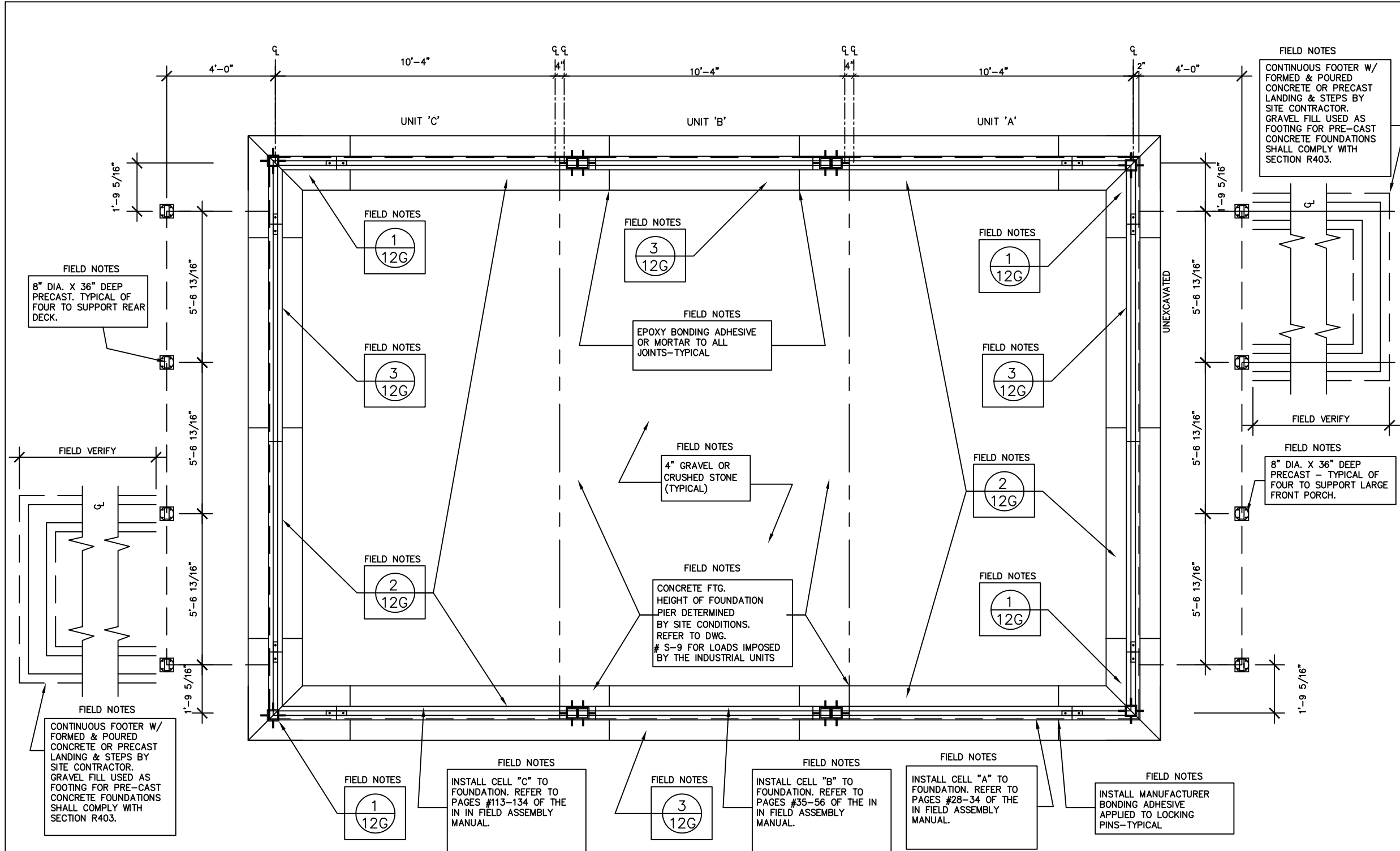
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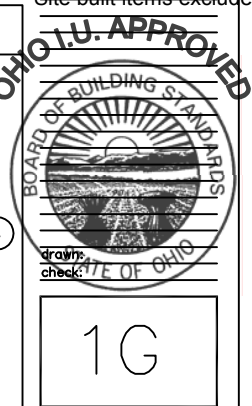
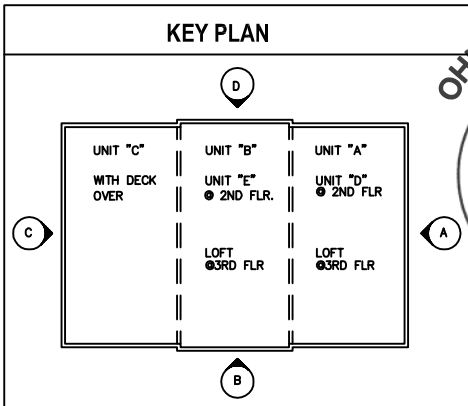


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A CRAWL SPACE/FOUNDATION PLAN
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Class of Material	Load-Bearing Pressure-2004(*)
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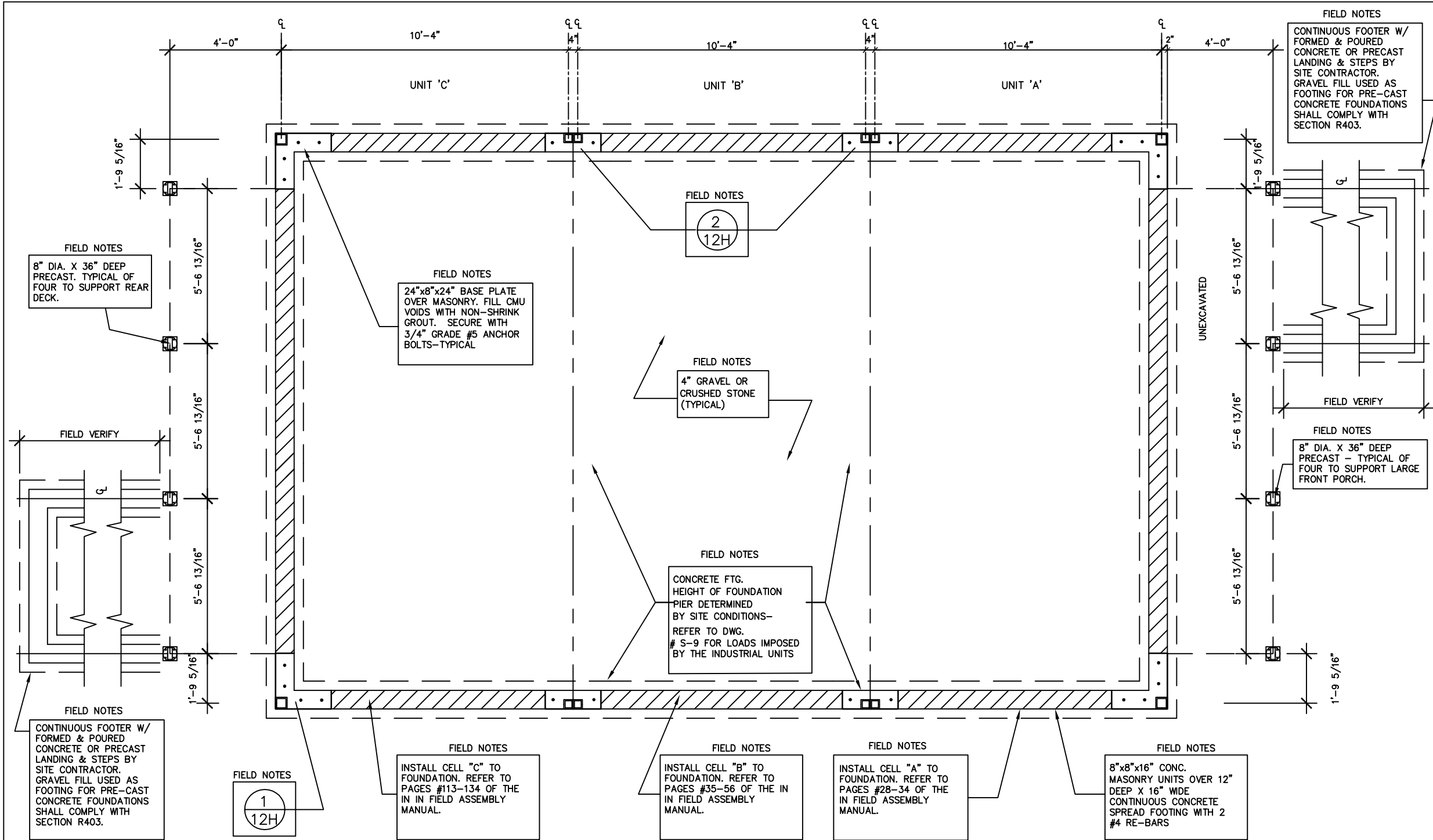
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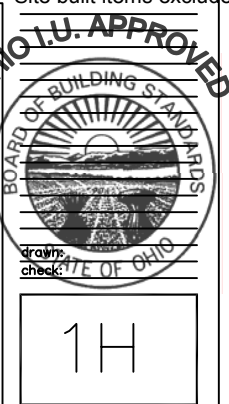
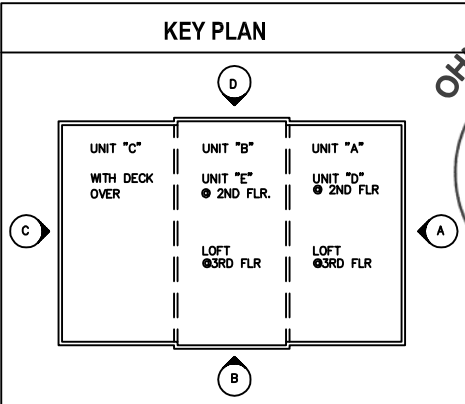


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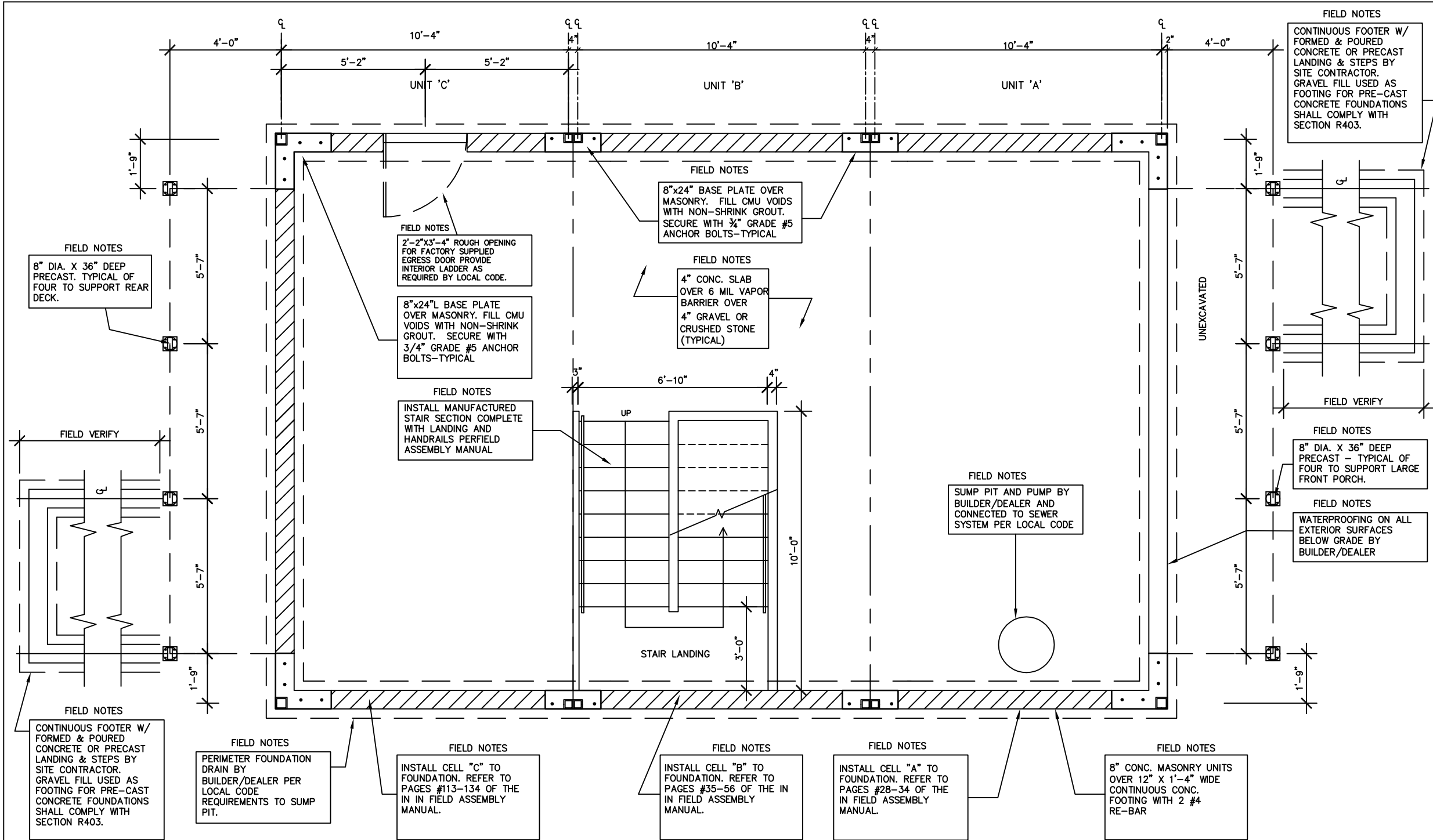
A CRAWL SPACE/FOUNDATION PLAN - CONC. MASONRY UNIT
SCALE: 1/4" = 1'-0"

PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS	
Class of Material	Load-Bearing Pressure-2004(*)
CRYSTALLINE BEDROCK	12,000
SEDIMENTARY AND FOLIATED ROCK	4,000
SANDY RGAVEL AND/OR GRAVEL (GW AND GP)	3,000
SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL AND CLAYEY GRAVEL (SW, SP, SM, SC, GM, AND GC)	2,000
CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT, AND SANDY SILT (CI, ML, MH, AND CH)	1,500(b)

NOTE: IN LIEU OF A COMPLETE GEOTECHNICAL EVALUATION, THE LOAD-BEARING VALUE SHALL BE ASSUMED, PER TABLE R401.4.1



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- GENERAL FOUNDATION NOTES**
- ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
 - FOUNDATION TO BE SITE CONSTRUCTED BY THE BUILDER/DEALER AND MUST COMPLY WITH ALL STATE AND LOCAL CODES.
 - SIZE, NUMBER AND LOCATION OF VENTS ARE THE RESPONSIBILITY OF BUILDER/DEALER.
 - FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 PSF.
 - PLAN MAY BE MIRRORED.
 - DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
 - NET FREE VENTILATION REQUIRED. IF THE GROUND SURFACE IS COVERED WITH VAPOR BARRIER.
 - CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH AS SHOWN IN TABLE R301.2(5).
 - CONCRETE SUBJECT TO WEATHERING AS INDICATED IN TABLE R301.2(1) SHALL BE AIR-ENTRAINED AS SPECIFIED IN TABLE R301.2(7).
 - THE MAXIMUM WEIGHT OF FLY ASH, OTHER POZZOLANS, SILICA FUME, OR SLAG THAT IS INCLUDED IN CONCRETE MIXTURES FOR GARAGE FLOOR SLABS AND FOR DRIVEWAYS, CURBS, WALKS/PATIOS, PORCHES, CARPORT SLABS, STEPS AND OTHER FLATWORK THAT WILL BE EXPOSED TO DEICING CHEMICALS SHALL NOT EXCEED THE PERCENTAGES OF THE TOTAL WEIGHT OF CEMENTITIOUS MATERIALS SPECIFIED IN TABLE R301.2(6).
 - MATERIALS USED TO PRODUCE CONCRETE AND TESTING THEREOF SHALL COMPLY WITH THE APPLICABLE STANDARDS LISTED IN ACI 318, AND CONCRETE FOR FLATWORK SHALL BE PLACED, FINISHED, JOINTED AND CURED IN ACCORDANCE WITH ACI SLABS ON GRADE (CCS-1), CHAPTER 5.6 AND 7.
 - THE SIZE OF FOOTINGS SUPPORTING PIERS AND COLUMNS SHALL BE BASED ON THE TRIBUTARY LOAD AND ALLOWABLE SOIL PRESSURE IN ACCORDANCE WITH TABLE R401.4.1
 - THE FOUNDATION HAS BEEN DESIGNED TO MEET FLOOD RESISTANT CONSTRUCTION PER SECTION R323.
 - IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFILDT MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.

FIELD NOTES
CONTINUOUS FOOTER W/ FORMED & POURED CONCRETE OR PRECAST LANDING & STEPS BY SITE CONTRACTOR. GRAVEL FILL USED AS FOOTING FOR PRE-CAST CONCRETE FOUNDATIONS SHALL COMPLY WITH SECTION R403.

FIELD NOTES
8"x24" BASE PLATE OVER MASONRY. FILL CMU VOIDS WITH NON-SHRINK GROUT. SECURE WITH 3/4" GRADE #5 ANCHOR BOLTS-TYPICAL

FIELD NOTES
4" CONC. SLAB OVER 6 MIL VAPOR BARRIER OVER 4" GRAVEL OR CRUSHED STONE (TYPICAL)

FIELD NOTES
2'-2"x3'-4" ROUGH OPENING FOR FACTORY SUPPLIED EGRESS DOOR PROVIDE INTERIOR LADDER AS REQUIRED BY LOCAL CODE.

FIELD NOTES
8"x24"L BASE PLATE OVER MASONRY. FILL CMU VOIDS WITH NON-SHRINK GROUT. SECURE WITH 3/4" GRADE #5 ANCHOR BOLTS-TYPICAL

FIELD NOTES
INSTALL MANUFACTURED STAIR SECTION COMPLETE WITH LANDING AND HANDRAILS PERFIELD ASSEMBLY MANUAL

FIELD NOTES
SUMP PIT AND PUMP BY BUILDER/DEALER AND CONNECTED TO SEWER SYSTEM PER LOCAL CODE

FIELD NOTES
8" DIA. X 36" DEEP PRECAST - TYPICAL OF FOUR TO SUPPORT LARGE FRONT PORCH.

FIELD NOTES
WATERPROOFING ON ALL EXTERIOR SURFACES BELOW GRADE BY BUILDER/DEALER

FIELD NOTES
INSTALL CELL "B" TO FOUNDATION. REFER TO PAGES #35-56 OF THE IN IN FIELD ASSEMBLY MANUAL.

FIELD NOTES
INSTALL CELL "A" TO FOUNDATION. REFER TO PAGES #28-34 OF THE IN IN FIELD ASSEMBLY MANUAL.

FIELD NOTES
8" CONC. MASONRY UNITS OVER 12" X 1'-4" WIDE CONTINUOUS CONC. FOOTING WITH 2 #4 RE-BAR

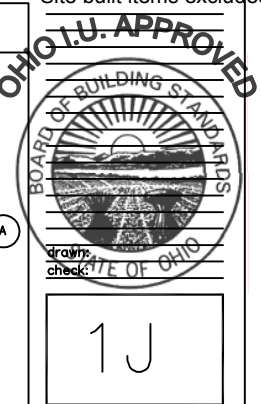
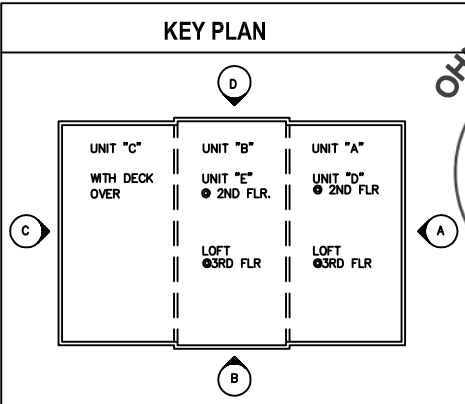
FIELD NOTES
PERIMETER FOUNDATION DRAIN BY BUILDER/DEALER PER LOCAL CODE REQUIREMENTS TO SUMP PIT.

FIELD NOTES
INSTALL CELL "C" TO FOUNDATION. REFER TO PAGES #113-134 OF THE IN IN FIELD ASSEMBLY MANUAL.

A BASEMENT PLAN - CONCRETE MASONRY WALLS
SCALE: 1/4" = 1'-0"

PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS	
Class of Material	Load-Bearing Pressure-2004(*)
CRYSTALLINE BEDROCK	12,000
SEDIMENTARY AND FOLIATED ROCK	4,000
SANDY RGAVEL AND/OR GRAVEL (GW AND GP)	3,000
SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL AND CLAYEY GRAVEL (SW, SP, SM, SC, GM, AND GC)	2,000
CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT, AND SANDY SILT (CI, ML, MH, AND CH)	1,500(b)

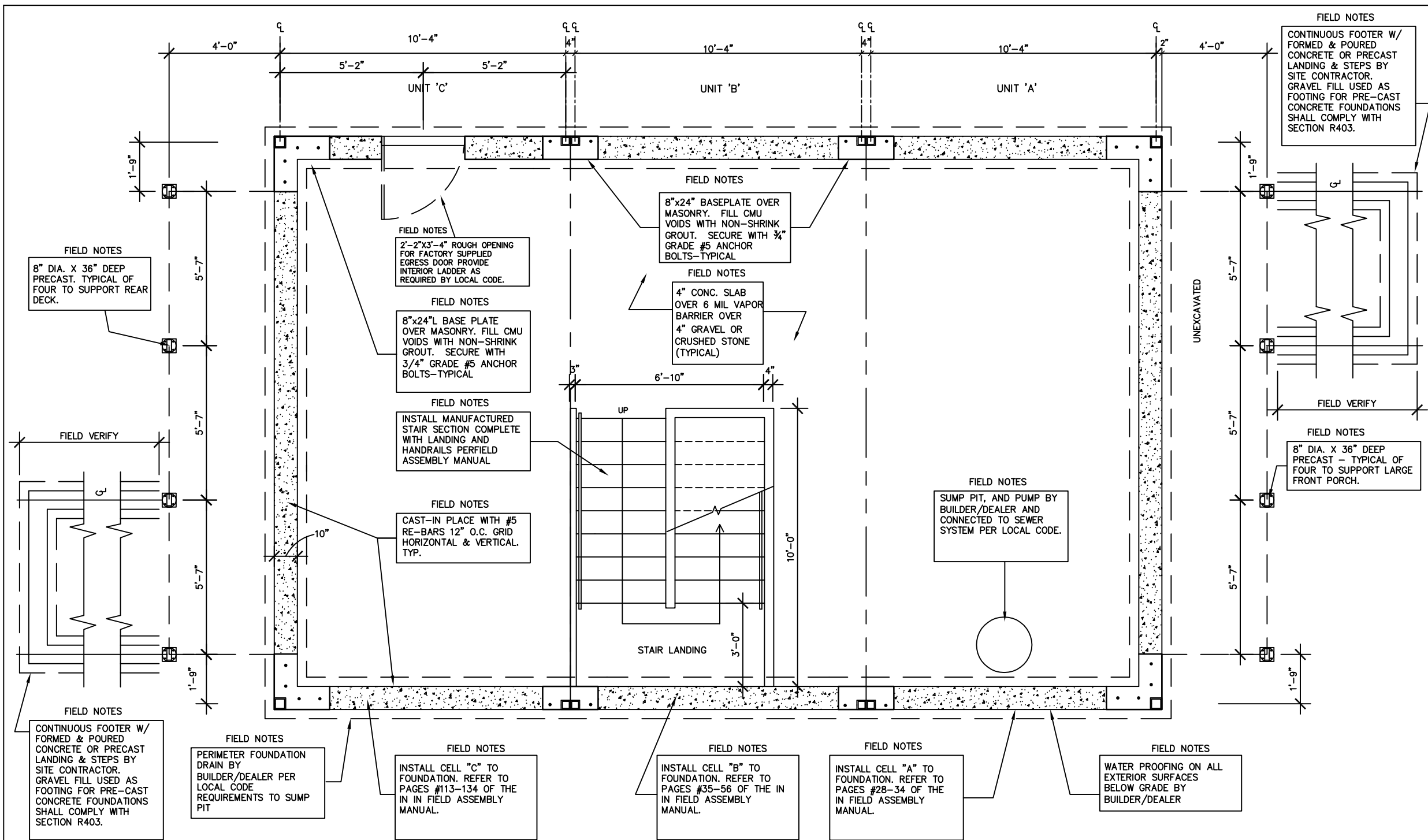
NOTE: IN LIEU OF A COMPLETE GEOTECHNICAL EVALUATION, THE LOAD-BEARING VALUE SHALL BE ASSUMED, PER TABLE R401.4.1



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 2. FOUNDATION TO BE SITE CONSTRUCTED BY THE BUILDER/DEALER AND MUST COMPLY WITH ALL STATE AND LOCAL CODES.
 3. SIZE, NUMBER AND LOCATION OF VENTS ARE THE RESPONSIBILITY OF BUILDER/DEALER.
 4. FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 PSF.
 5. PLAN MAY BE MIRRORED.
 6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
 7. NET FREE VENTILATION REQUIRED. IF THE GROUND SURFACE IS COVERED WITH VAPOR BARRIER.
 8. CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH AS SHOWN IN TABLE R301.2(5).
 9. CONCRETE SUBJECT TO WEATHERING AS INDICATED IN TABLE R301.2(1) SHALL BE AIR-ENTRAINED AS SPECIFIED IN TABLE R301.2(7).
 10. THE MAXIMUM WEIGHT OF FLY ASH, OTHER POZZOLANS, SILICA FUME, OR SLAG THAT IS INCLUDED IN CONCRETE MIXTURES FOR GARAGE FLOOR SLABS AND FOR DRIVEWAYS, CURBS, WALKS/PATIOS, PORCHES, CARPORT SLABS, STEPS AND OTHER FLATWORK THAT WILL BE EXPOSED TO DEICING CHEMICALS SHALL NOT EXCEED THE PERCENTAGES OF THE TOTAL WEIGHT OF CEMENTITIOUS MATERIALS SPECIFIED IN TABLE R301.2(6).
 11. MATERIALS USED TO PRODUCE CONCRETE AND TESTING THEREOF SHALL COMPLY WITH THE APPLICABLE STANDARDS LISTED IN ACI 318, AND CONCRETE FOR FLATWORK SHALL BE PLACED FINISHED, JOINTED AND CURED IN ACCORDANCE WITH ACI SLABS ON GRADE (CCS-1), CHAPTER 5, 6 AND 7.
 12. THE SIZE OF FOOTINGS AND BASEMENTS SHALL BE DETERMINED BY THE YIELD AND LOAD AND WALL/SLAB BEARING CAPACITY AND SOIL CONDITIONS. SEE TABLE R401.4.1.
 13. THE FOUNDATION HAS BEEN DESIGNED TO MEET FLOOD RESISTANT CONSTRUCTION PER SECTION R323.
 14. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTING MANUAL, OPERATION ASSEMBLY MANUAL, INFILTRATION MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.

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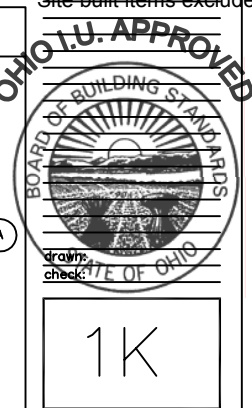
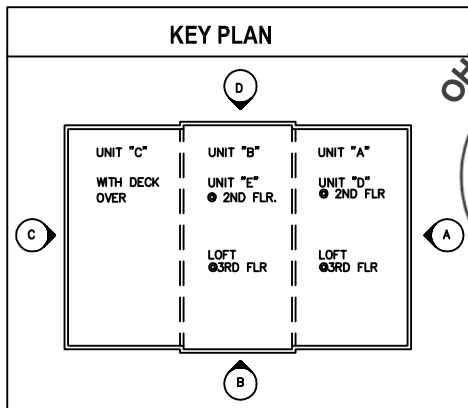


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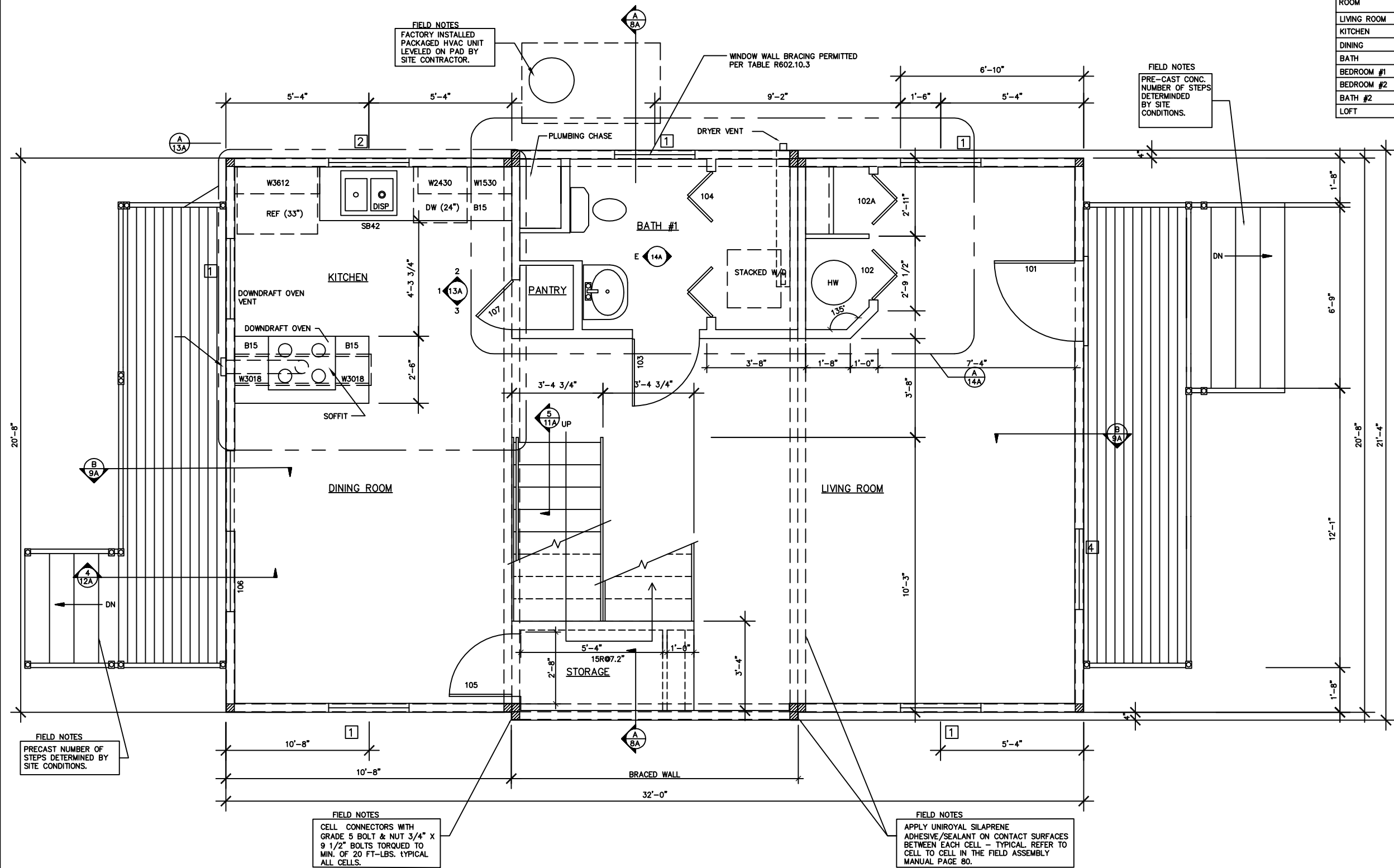
A BASEMENT PLAN - CAST IN PLACE CONC. WALLS
SCALE: 1/4" = 1'-0"

PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS	
Class of Material	Load-Bearing Pressure-2004(*)
CRYSTALLINE BEDROCK	12,000
SEDIMENTARY AND FOLIATED ROCK	4,000
SANDY GRAVEL AND/OR GRAVEL (GW AND GP)	3,000
SAND, SILTY SAND, CLAYEY SAND, SILTY GRAVEL AND CLAYEY GRAVEL (SW, SP, SM, SC, GM, AND GC)	2,000
CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT, AND SANDY SILT (CI, ML, MH, AND CH)	1,500(b)

NOTE: IN LIEU OF A COMPLETE GEOTECHNICAL EVALUATION, THE LOAD-BEARING VALUE SHALL BE ASSUMED, PER TABLE R401.4.1



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FINISH SCHEDULE				
SYMBOL				
	CARPET-24 OZ. FHA STANDARD			
	SHEET VINYL-DIAMOND FLOOR BY CONGOLEUM			
INTERIOR WALL FINISH-1/2" GYPSUM, PAINTED				
INTERIOR CEILING FINISH -1/2" HIGH STRENGTH GYPSUM, PAINTED				
BASE MATERIAL FOR FLOORING IS .1875 THICK STL. PLATE (ASTM A36)				

LIGHT AND VENT SCHEDULE					
ROOM	AREA	LIGHT .08 REQUIRED	VENT .04 REQUIRED	MIN LIGHT PROVIDED	MIN VENT PROVIDED
LIVING ROOM	250	20	10	79	39.5
KITCHEN	87	7	3.5	26	13
DINING	113	9	4.5	68	48
BATH	40	3.2	1.6	15	7.5
BEDROOM #1	93	7.6	3.8	33	16.5
BEDROOM #2	103	8.24	4.12	33	16.5
BATH #2	66	5.28	2.64	15	7.5
LOFT	270	21.6	10.8	69	35.5

GENERAL FLOOR PLAN NOTES

- ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
- FLOOR PLANS MAY BE MIRRORED.
- DIMENSIONS ARE TO FINISH UNLESS OTHERWISE NOTED.
- ALL CARPET FLOOR COVERINGS TO BE MIN 24 OZ. FHA STANDARD.
- ALL BATH EXHAUST FANS, DRYER VENT, AND RANGE HOOD VENTED TO THE EXTERIOR.
- BATHROOM VENTILATION SHALL BE CAPABLE OF PROVIDING AIR EXCHANGE EVERY 12 MIN..
- ARTIFICIAL LIGHT IN BATHS & KITCHENS IS CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOT CANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30" ABOVE FLOOR LEVEL.
- KITCHEN IS PROVIDED WITH MECHANICAL VENTILATION CAPABLE OF AIR EXCHANGE EVERY 30 MIN. THIS IS NOT TO BE CONSIDERED THE RANGE EXHAUST FAN.
- WINDOWS & DOORS MAY BE RELOCATED, OMITTED, OR ADDED PROVIDING IT IS IN CONFORMANCE WITH LIGHT, VENT, ENERGY, EGRESS, AND HEALTH REQUIREMENTS.
- OPERABLE WINDOWS EXCEED 28" MIN. WIDTH & 22" MIN. HEIGHT DIMENSION AND EXCEEDS 5.75 SF CODE REQUIREMENT.
- SMOKE DETECTORS INTERCONNECTED & HARD WIRED THROUGH THE BUILT-IN REMOTE SECURITY MONITORING SYSTEM.
- INTERIOR FINISHES COMPLY WITH SECTIONS 803, 804, AND 805 OF THE OBC AND SECTION R702.1 OF THE IRC.
- WALL BRACING TO UNIT "E" PER TABLE 603.3.2(6) METHOD 5. ASPECT RATIO 1:1..
- IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.

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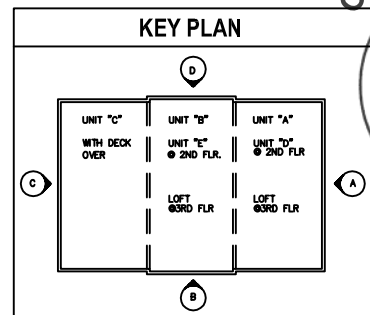
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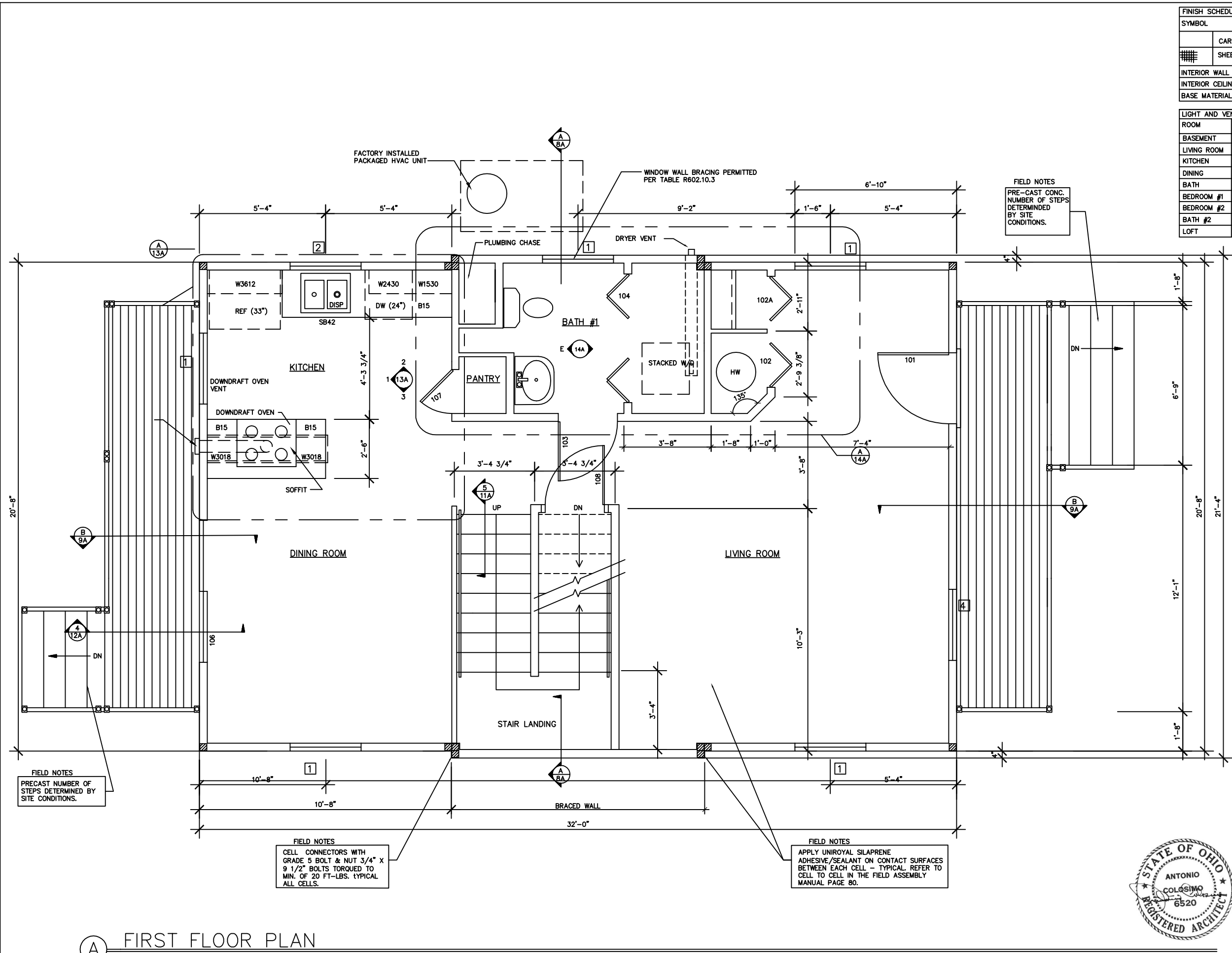
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A FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

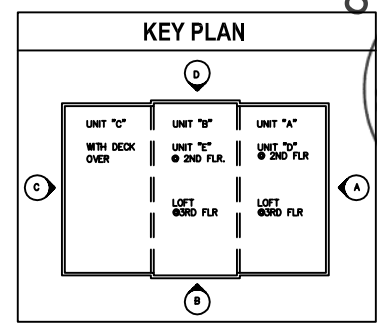


FINISH SCHEDULE					
SYMBOL					
	CARPET-24 OZ. FHA STANDARD				
	SHEET VINYL-DIAMOND FLOOR BY CONGOLEUM				
INTERIOR WALL FINISH-1/2" GYPSUM, PAINTED					
INTERIOR CEILING FINISH -1/2" HIGH STRENGTH GYPSUM, PAINTED					
BASE MATERIAL FOR FLOORING IS .1875 THICK STL. PLATE (ASTM A36)					

LIGHT AND VENT SCHEDULE					
ROOM	AREA	LIGHT .08 REQUIRED	VENT .04 REQUIRED	MIN LIGHT PROVIDED	MIN VENT PROVIDED
BASEMENT	520	41.6	20.8	*	64
LIVING ROOM	250	20	10	79	39.5
KITCHEN	87	7	3.5	26	13
DINING	113	9	4.5	68	48
BATH	40	3.2	1.6	15	7.5
BEDROOM #1	93	7.6	3.8	33	16.5
BEDROOM #2	103	8.24	4.12	33	16.5
BATH #2	66	5.28	2.64	15	7.5
LOFT	270	21.6	10.8	69	35.5

* ARTIFICIAL LIGHT IS PROVIDED PRODUCING 6 FOOTCANDLES AT 30 INCHES ABOVE FLOOR, PER R303.1.2

- GENERAL FLOOR PLAN NOTES
- ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
 - FLOOR PLANS MAY BE MIRRORED.
 - DIMENSIONS ARE TO FINISH UNLESS OTHERWISE NOTED.
 - ALL CARPET FLOOR COVERINGS TO BE MIN 24 OZ. FHA STANDARD.
 - ALL BATH EXHAUST FANS, DRYER VENT, AND RANGE HOOD VENTED TO THE EXTERIOR.
 - BATHROOM VENTILATION SHALL BE CAPABLE OF PROVIDING AIR EXCHANGE EVERY 12 MIN..
 - ARTIFICIAL LIGHT IN BATHS & KITCHENS IS CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOT CANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30" ABOVE FLOOR LEVEL.
 - KITCHEN IS PROVIDED WITH MECHANICAL VENTILATION CAPABLE OF AIR EXCHANGE EVERY 30 MIN. THIS IS NOT TO BE CONSIDERED THE RANGE EXHAUST FAN.
 - WINDOWS & DOORS MAY BE RELOCATED, OMITTED, OR ADDED PROVIDING IT IS IN CONFORMANCE WITH LIGHT, VENT, ENERGY, EGRESS, AND HEALTH REQUIREMENTS.
 - OPERABLE WINDOWS EXCEED 28" MIN. WIDTH & 22" MIN. HEIGHT DIMENSION AND EXCEEDS 5.75 SF CODE REQUIREMENT.
 - SMOKE DETECTORS INTERCONNECTED & HARD WIRED THROUGH THE BUILT-IN REMOTE SECURITY MONITORING SYSTEM.
 - INTERIOR FINISHES COMPLY WITH SECTIONS 803, 804, AND 805 OF THE OBC AND SECTION R702.1 OF THE IRC.
 - WALL BRACING TO UNIT "E" PER TABLE 603.3.2(6) METHOD 5. ASPECT RATIO 1:1..
 - IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.

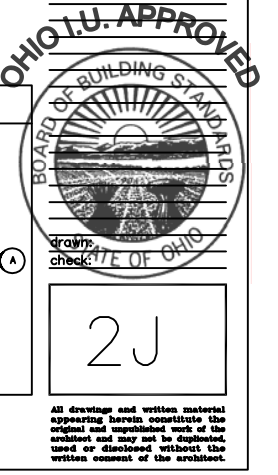


A FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

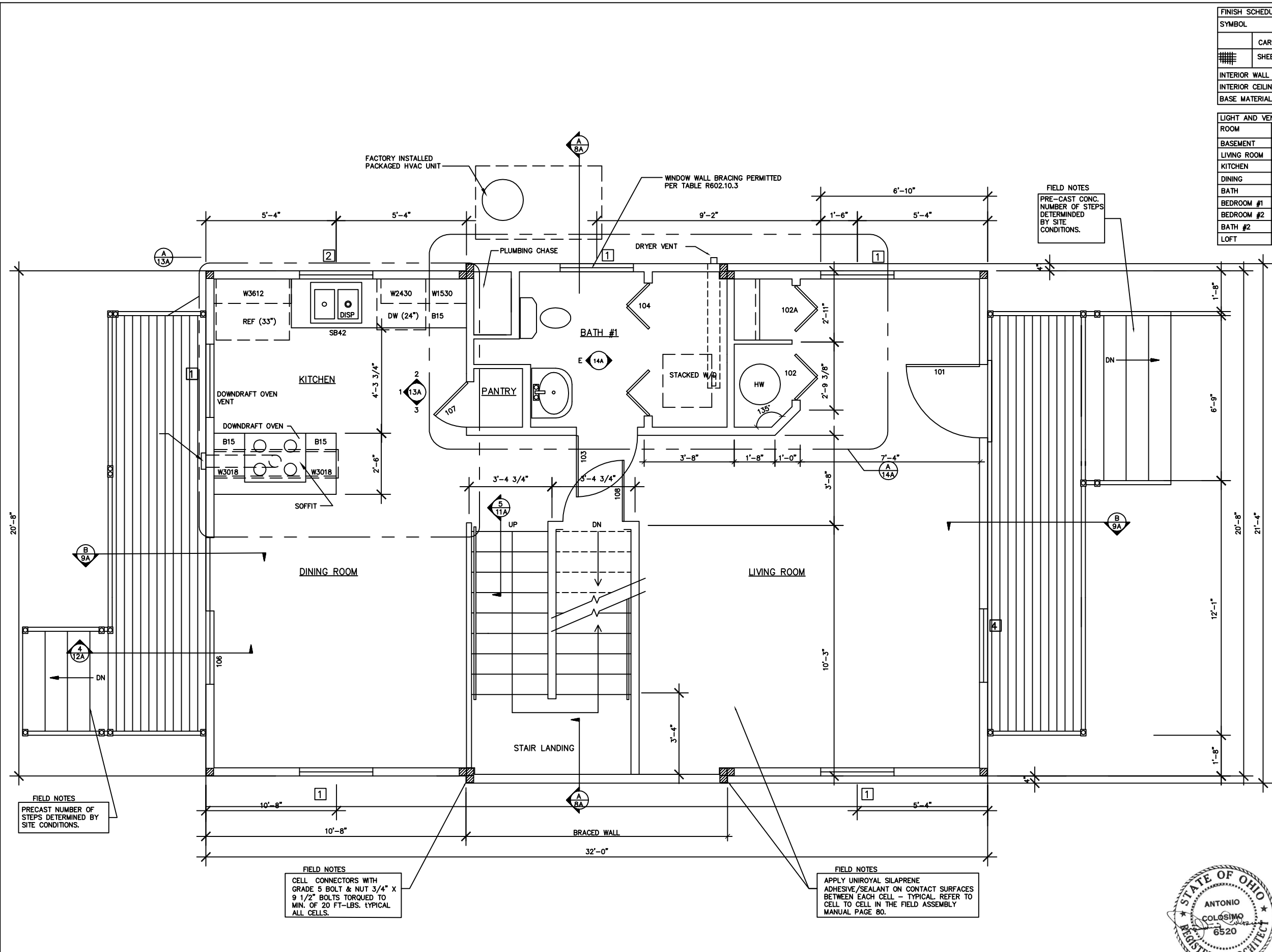
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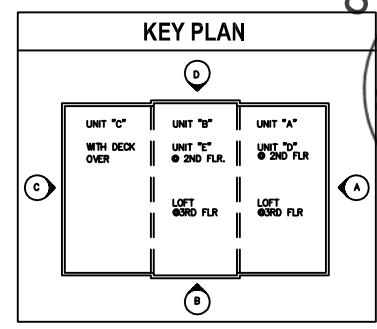


FINISH SCHEDULE					
SYMBOL					
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BASE MATERIAL FOR FLOORING IS .1875 THICK STL. PLATE (ASTM A36)					

LIGHT AND VENT SCHEDULE					
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BATH #2	66	5.28	2.64	15	7.5
LOFT	270	21.6	10.8	69	35.5

* ARTIFICIAL LIGHT IS PROVIDED PRODUCING 6 FOOTCANDLES AT 30 INCHES ABOVE FLOOR, PER R303.1.2

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 - BATHROOM VENTILATION SHALL BE CAPABLE OF PROVIDING AIR EXCHANGE EVERY 12 MIN..
 - ARTIFICIAL LIGHT IN BATHS & KITCHENS IS CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOT CANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30" ABOVE FLOOR LEVEL.
 - KITCHEN IS PROVIDED WITH MECHANICAL VENTILATION CAPABLE OF AIR EXCHANGE EVERY 30 MIN. THIS IS NOT TO BE CONSIDERED THE RANGE EXHAUST FAN.
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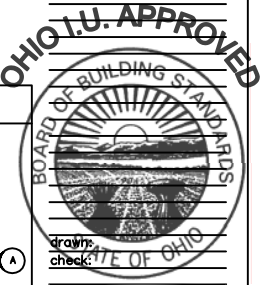


A FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

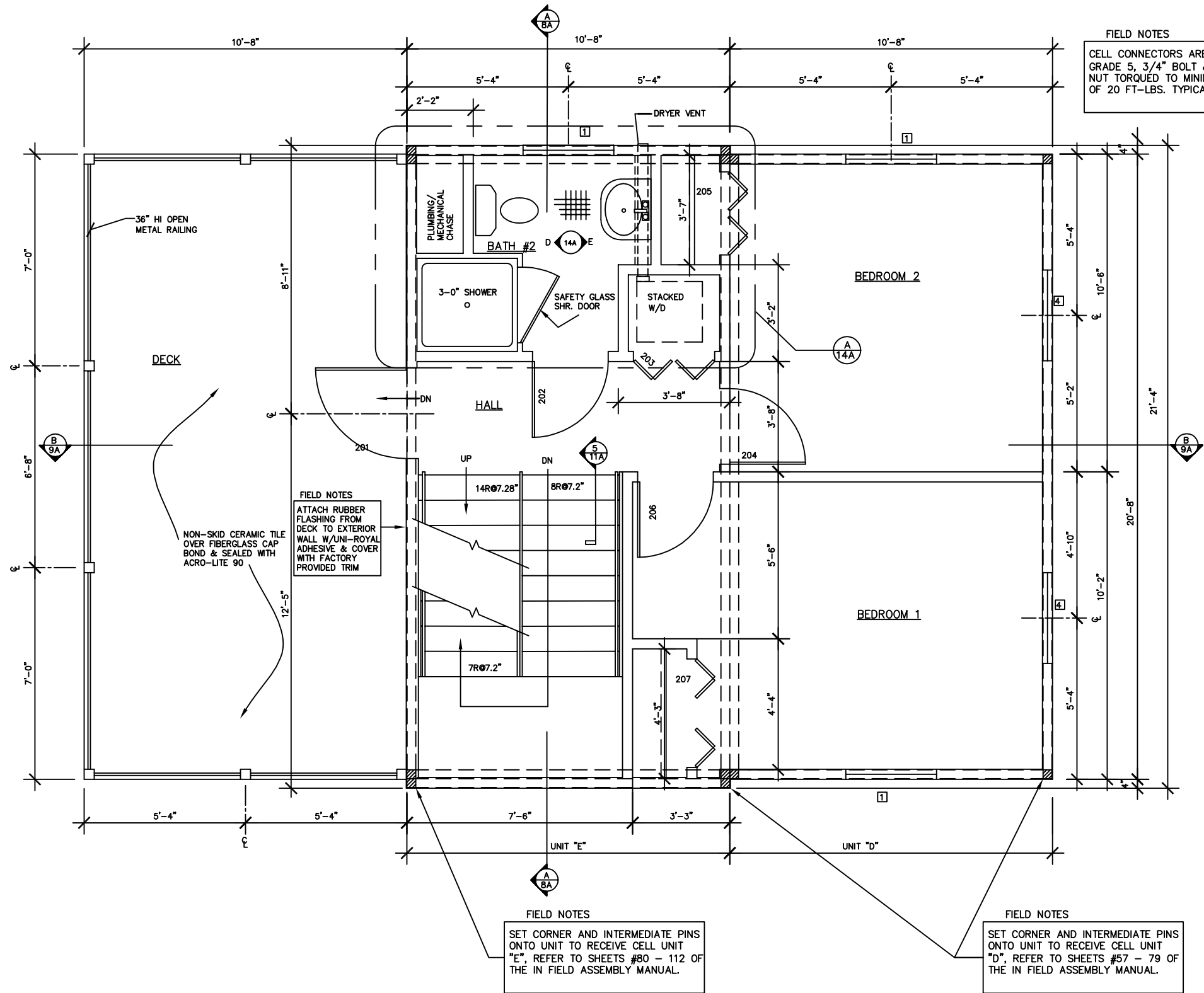
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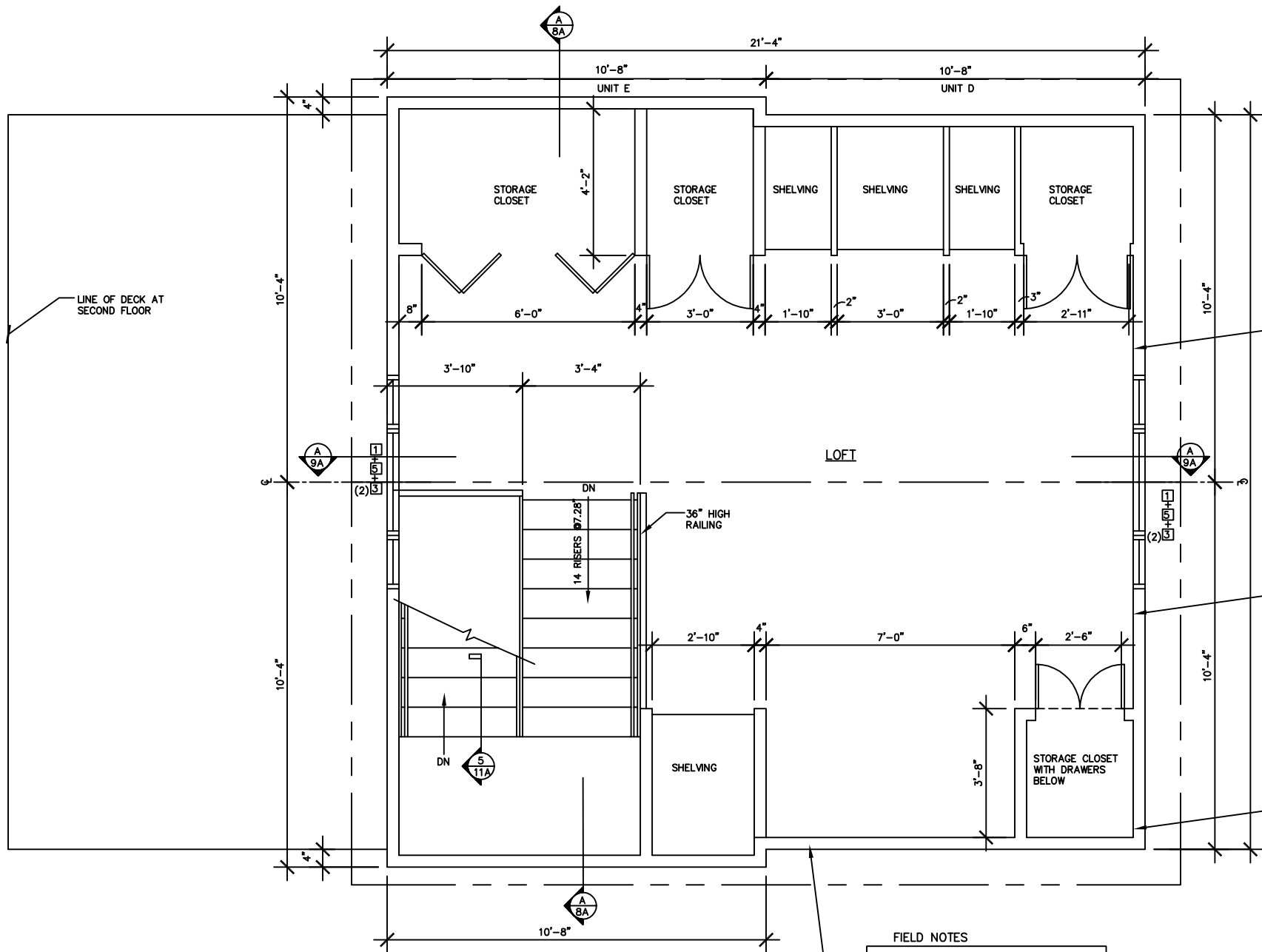


SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

FINISH SCHEDULE					
SYMBOL					
	CARPET-24 OZ. FHA STANDARD				
	SHEET VINYL-DIAMOND FLOOR BY CONGOLEUM				
	INTERIOR WALL FINISH-1/2" GYPSUM, PAINTED				
	INTERIOR CEILING FINISH -1/2" HIGH STRENGTH GYPSUM, PAINTED				
	BASE MATERIAL FOR FLOORING IS .1875 THICK STL. PLATE (ASTM A36)				

LIGHT AND VENT SCHEDULE					
ROOM	AREA	LIGHT .08 REQUIRED	VENT .04 REQUIRED	MIN LIGHT PROVIDED	MIN VENT PROVIDED
LIVING ROOM	250	20	10	79	39.5
KITCHEN	87	7	3.5	26	13
DINING	113	9	4.5	68	48
BATH	40	3.2	1.6	15	7.5
BEDROOM #1	93	7.6	3.8	33	16.5
BEDROOM #2	103	8.24	4.12	33	16.5
BATH #2	66	5.28	2.64	15	7.5
LOFT	270	21.6	10.8	69	35.5

GENERAL FLOOR PLAN NOTES



FIELD NOTES

APPLY UNIROYAL SILAPRENE ADHESIVE/SEALANT ON CONTACT SURFACES FOR END CABLE INSTALLATION. REFER TO PAGES #135 - 138 OF THE IN FIELD ASSEMBLY MANUAL. TYPICAL BOTH ENDS.

FIELD NOTES

INSTALL END GABLE FASTENER POINTS WITH 3/8" X 1" BOLTS & RIVE-NUT WITH WASHER. TIGHTEN SNUG. REFER TO PAGE 138 OF THE IN FIELD ASSEMBLY MANUAL. TYPICAL BOTH ENDS.

FIELD NOTES

INSTALL END GABLE CELL CONNECTORS GRADE 5 BOLT & NUT 3/4" X 6" BOLTS, TORQUED TO MINIMUM OF 20 FT-LBS. REFER TO PAGES #135 - 138 OF THE IN FIELD ASSEMBLY MANUAL. TYPICAL BOTH GABLE ENDS.

FIELD NOTES

CELL TO ROOF FASTENERS USING GRADE 5 NUT 3/4" X 2" TORQUED TO MINIMUM OF 20 FT-LBS. INSTALL 12 NUTS ON EACH SIDE. REFGER TO PAGE 139 OF THE IN FIELD ASSEMBLY MANUAL.

A LOFT PLAN - TYPE 2 ROOF
SCALE: 1/4" = 1'-0"

FINISH SCHEDULE	
SYMBOL	
	CARPET-24 OZ. FHA STANDARD
	SHEET VINYL-DIAMOND FLOOR BY CONGOLEUM
	INTERIOR WALL FINISH-1/2" GYPSUM, PAINTED
	INTERIOR CEILING FINISH -1/2" HIGH STRENGTH GYPSUM, PAINTED
	BASE MATERIAL FOR FLOORING IS .1875 THICK STL. PLATE (ASTM A36)

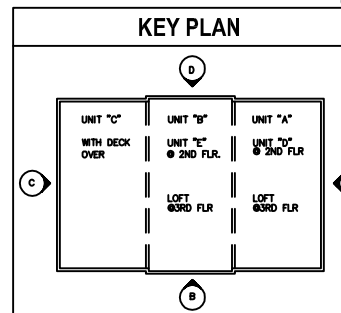
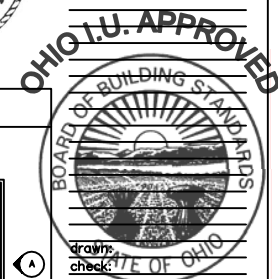
LIGHT AND VENT SCHEDULE					
ROOM	AREA	LIGHT .08 REQUIRED	VENT .04 REQUIRED	MIN LIGHT PROVIDED	MIN VENT PROVIDED
LIVING ROOM	250	20	10	79	39.5
KITCHEN	87	7	3.5	26	13
DINING	113	9	4.5	68	48
BATH	40	3.2	1.6	15	7.5
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BEDROOM #2	103	8.24	4.12	33	16.5
BATH #2	66	5.28	2.64	15	7.5
LOFT	270	21.6	10.8	69	35.5

GENERAL FLOOR PLAN NOTES

- ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
- FLOOR PLANS MAY BE MIRRORED.
- DIMENSIONS ARE TO FINISH UNLESS OTHERWISE NOTED.
- ALL CARPET FLOOR COVERINGS TO BE MIN 24 OZ. FHA STANDARD.
- ALL BATH EXHAUST FANS, DRYER VENT, AND RANGE HOOD VENTED TO THE EXTERIOR.
- BATHROOM VENTILATION SHALL BE CAPABLE OF PROVIDING AIR EXCHANGE EVERY 12 MIN..
- ARTIFICIAL LIGHT IN BATHS & KITCHENS IS CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOT CANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30" ABOVE FLOOR LEVEL.
- KITCHEN IS PROVIDED WITH MECHANICAL VENTILATION CAPABLE OF AIR EXCHANGE EVERY 30 MIN. THIS IS NOT TO BE CONSIDERED THE RANGE EXHAUST FAN.
- WINDOWS & DOORS MAY BE RELOCATED, OMITTED, OR ADDED PROVIDING IT IS IN CONFORMANCE WITH LIGHT, VENT, ENERGY, EGRESS, AND HEALTH REQUIREMENTS.
- OPERABLE WINDOWS EXCEED 28" MIN. WIDTH & 22" MIN. HEIGHT DIMENSION AND EXCEEDS 5.75 SF CODE REQUIREMENT.
- SMOKE DETECTORS INTERCONNECTED & HARD WIRED THROUGH THE BUILT-IN REMOTE SECURITY MONITORING SYSTEM.
- INTERIOR FINISHES COMPLY WITH SECTIONS 803, 804, AND 805 OF THE OBC.
- IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.



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client review: 12-27-2005
for permit: 04-06-2006
for bidding:
for construction:
record set: April 11, 2006
revised: Domus 060323-1
Site built items excluded.

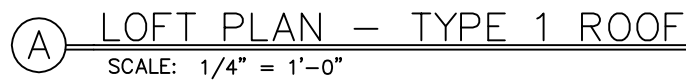


4A

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STATE OF OHIO



FIELD NOTES

CELL TO ROOF FASTENERS USING GRADE 5 NUT 3/4" X 2" TORQUED TO MINIMUM OF 20 FT-LBS. INSTALL 12 NUTS ON EACH SIDE. REFRGER TO PAGE 139 OF THE IN FIELD ASSEMBLY MANUAL.

FIELD NOTES


APPLY UNIROYAL SILAPRENE
ADHESIVE/SEALANT ON CONTACT
SURFACES FOR END CABLE
INSTALLATION. REFER TO PAGES
#135 - 138 OF THE IN FIELD
ASSEMBLY MANUAL. TYPICAL BOTH
ENDS.

FIELD NOTES

INSTALL END GABLE FASTENER
POINTS WITH 3/8" X 1" BOLTS &
RIVE-NUT WITH WASHER. TIGHTEN
SNUG. REFER TO PAGE 138 OF THE
IN FIELD ASSEMBLY MANUAL.
TYPICAL BOTH ENDS.

FIELD NOTES

INSTALL END GABLE CELL
CONNECTORS GRADE 5 BOLT & NUT
3/4" X 6" BOLTS, TORQUED TO
MINIMUM OF 20 FT.-LBS. REFER TO
PAGES #135 - 138 OF THE IN FIELD
ASSEMBLY MANUAL. TYPICAL BOTH
GABLE ENDS.

FINISH SCHEDULE	
SYMBOL	
	CARPET—24 OZ. FHA STANDARD
	SHEET VINYL—DIAMOND FLOOR BY CONGOLEUM
INTERIOR WALL FINISH—1/2" GYPSUM, PAINTED	
INTERIOR CEILING FINISH —1/2" HIGH STRENGTH GYPSUM, PAINTED	
BASE MATERIAL FOR FLOORING IS .1875 THICK STL. PLATE (ASTM A36)	

LIGHT AND VENT SCHEDULE					
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LOFT	270	21.6	10.8	69	35.5

GENERAL FLOOR PLAN NOTES	
1.	ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
2.	FLOOR PLANS MAY BE MIRRORED.
3.	DIMENSIONS ARE TO FINISH UNLESS OTHERWISE NOTED.
4.	ALL CARPET FLOOR COVERINGS TO BE MIN 24 OZ. FHA STANDARD.
5.	ALL BATH EXHAUST FANS, DRYER VENT, AND RANGE HOOD VENTED TO THE EXTERIOR.
6.	BATHROOM VENTILATION SHALL BE CAPABLE OF PROVIDING AIR EXCHANGE EVERY 12 MIN..
7.	ARTIFICIAL LIGHT IN BATHS & KITCHENS IS CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOT CANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30" ABOVE FLOOR LEVEL.
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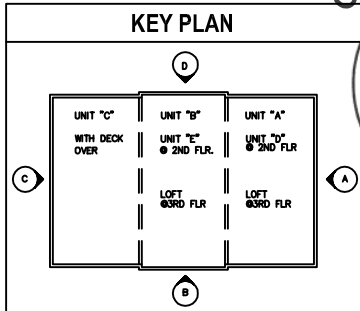
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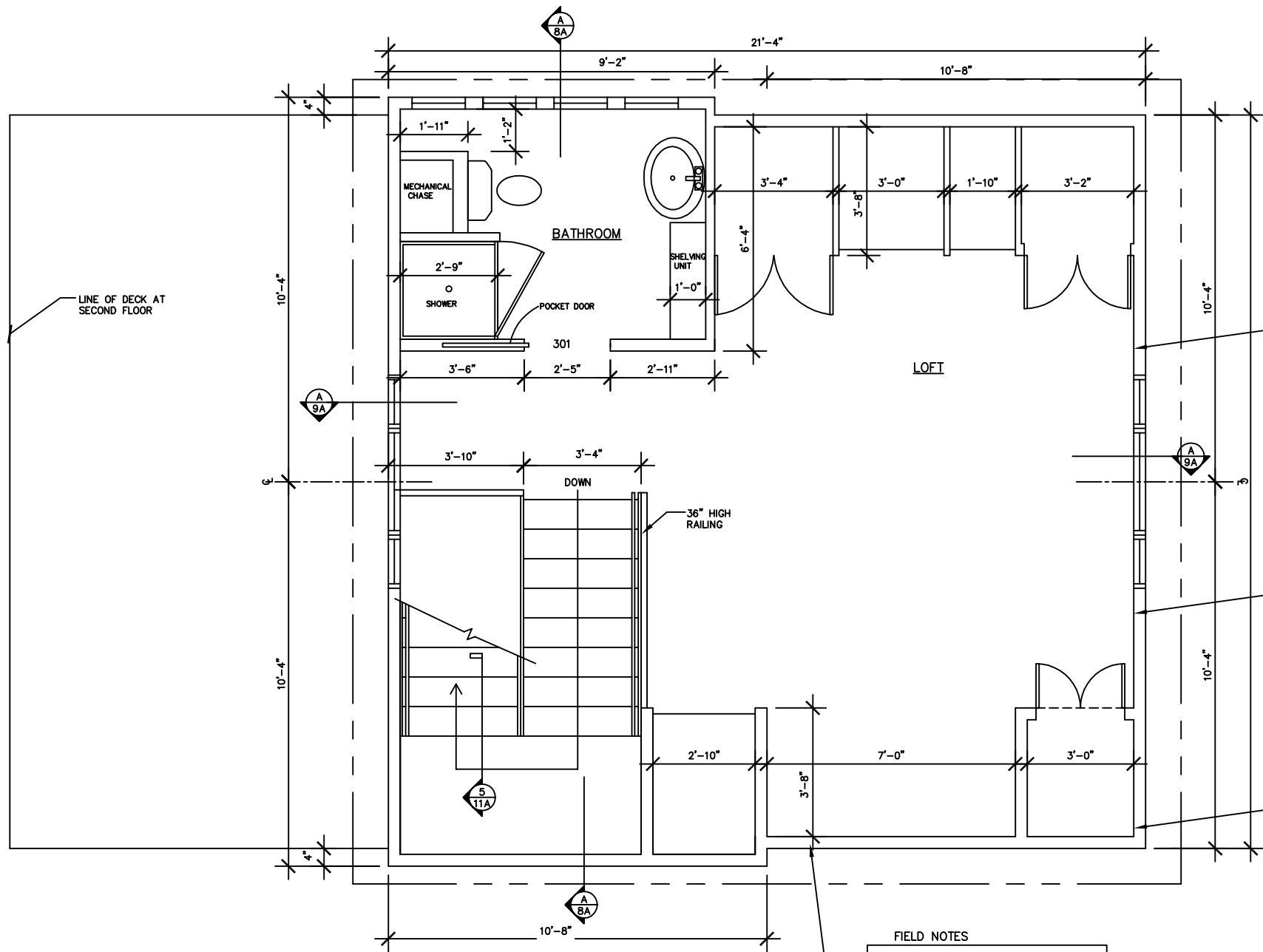
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4.1

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

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SYMBOL				
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commission no: 9734

client review: 12-27-2005

for permit: 04-06-2006

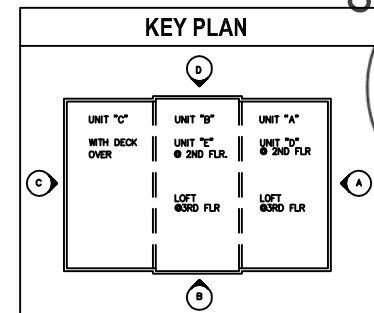
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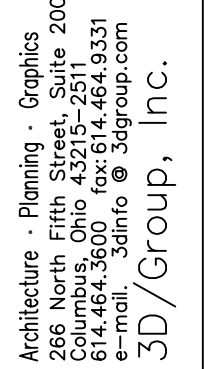
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Site built items excluded.



4.4

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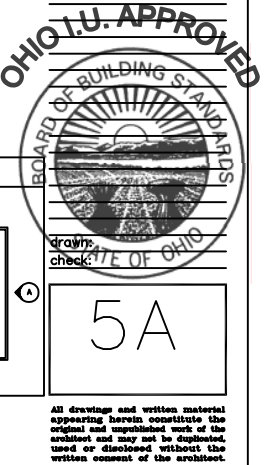
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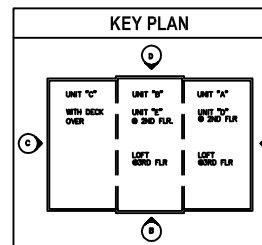
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Site built items excluded



FIELD NOTES

FINISH GRADE BY SITE CONTRACTOR

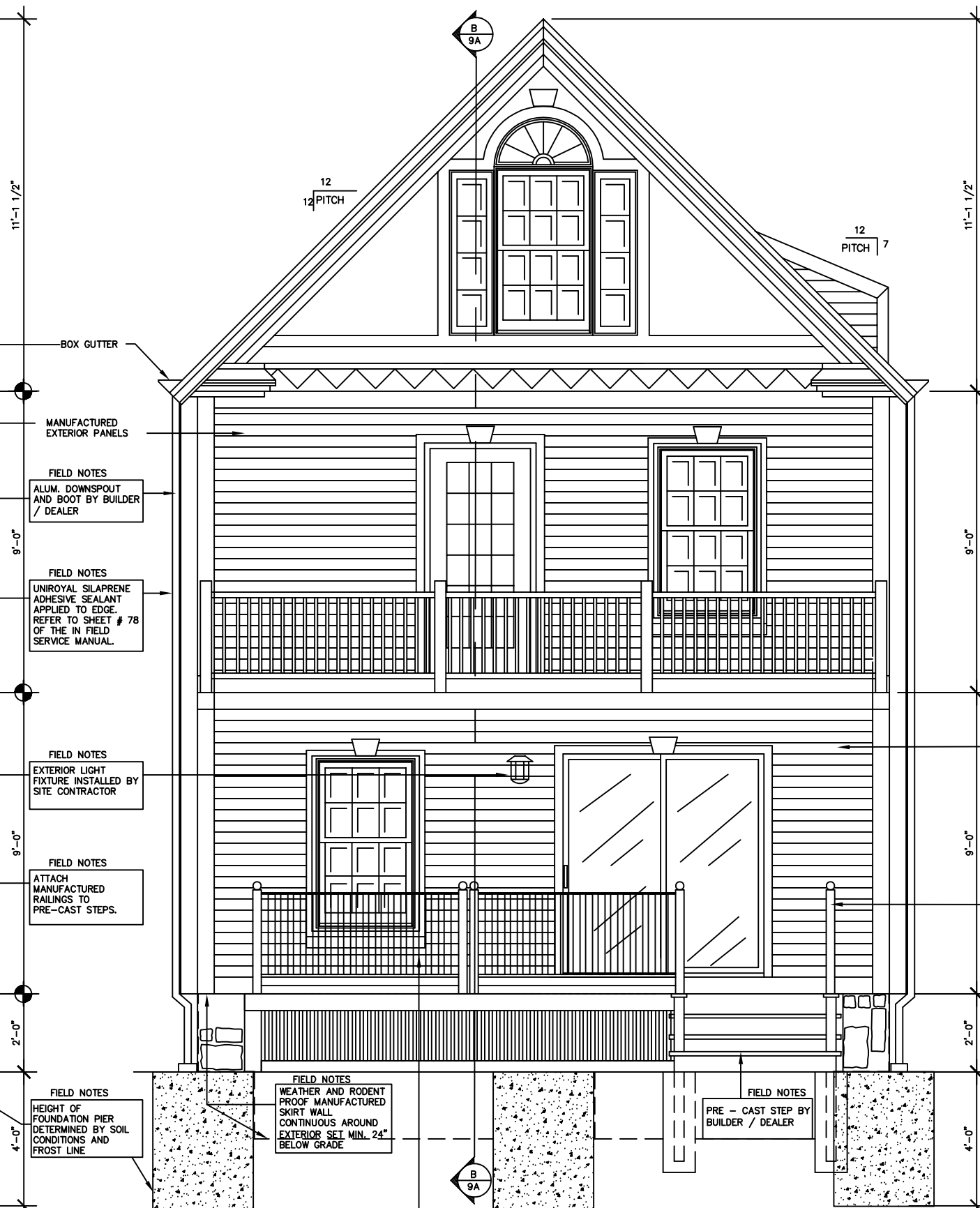


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A ELEVATION
SCALE: 1/4" = 1'-0"



C ELEVATION
SCALE: 1/4" = 1'-0"

NOTE: IN THE EVENT OF
DISCREPANCIES BETWEEN THESE
DRAWINGS AND THE ATTACHED
MANUFACTURING DRAFTINGS
MANUAL, OPERATION ASSEMBLY
MANUAL, INFIELD MANUAL, PLANT
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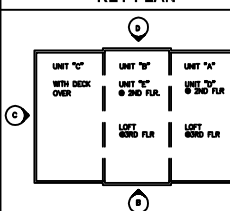
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ALL EXTERIOR WALLS
COMPLY WITH FIRE
RESISTANCE RATINGS
IN ACCORDANCE WITH
TABLES 601, 602,
SECTION 704.5,
SECTION 1406 AND
CHAPTER 26.

FIELD NOTES
ATTACH MAN OF 'D'
RAILINGS TO DECK &
PRECAST STEPS.

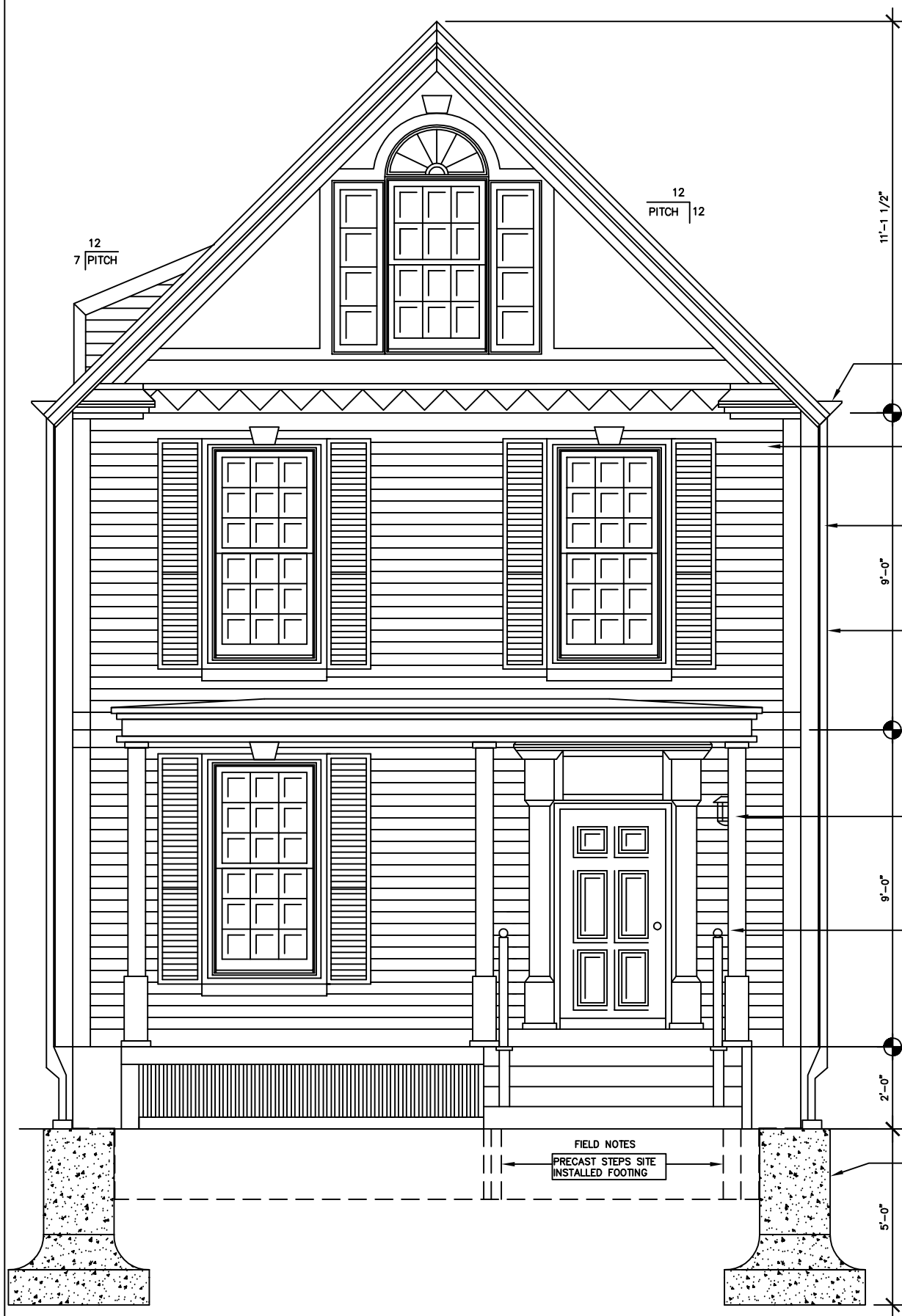
FIELD NOTES
FINISH GRADE BY SITE
CONTRACTOR

KEY PLAN



5B

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A ELEVATION
SCALE: 1/4" = 1'-0"

BOX GUTTER

MANUFACTURED EXTERIOR PANELS

FIELD NOTES
ALUM. DOWNSPOUT AND BOOT BY BUILDER / DEALER

FIELD NOTES
UNIROYAL SILAPRENE ADHESIVE SEALANT APPLIED TO EDGE. REFER TO SHEET # 78 OF THE IN FIELD SERVICE MANUAL.

FIELD NOTES
EXTERIOR LIGHT FIXTURE INSTALLED BY SITE CONTRACTOR

FIELD NOTES
ATTACH MANUFACTURED RAILINGS TO PRE-CAST STEPS.

FIELD NOTES
WEATHER AND RODENT PROOF MANUFACTURED SKIRT WALL—CONTINUOUS AROUND EXTERIOR SET MIN. 24" BELOW GRADE

FIELD NOTES
HEIGHT OF FOUNDATION PIER DETERMINED BY SOIL CONDITIONS AND FROST LINE

FIELD NOTES
PRECAST STEPS SITE INSTALLED FOOTING



C ELEVATION
SCALE: 1/4" = 1'-0"

NOTE: IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL, THE MANUALS SHALL RULE.



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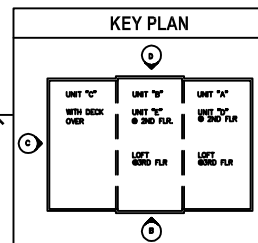
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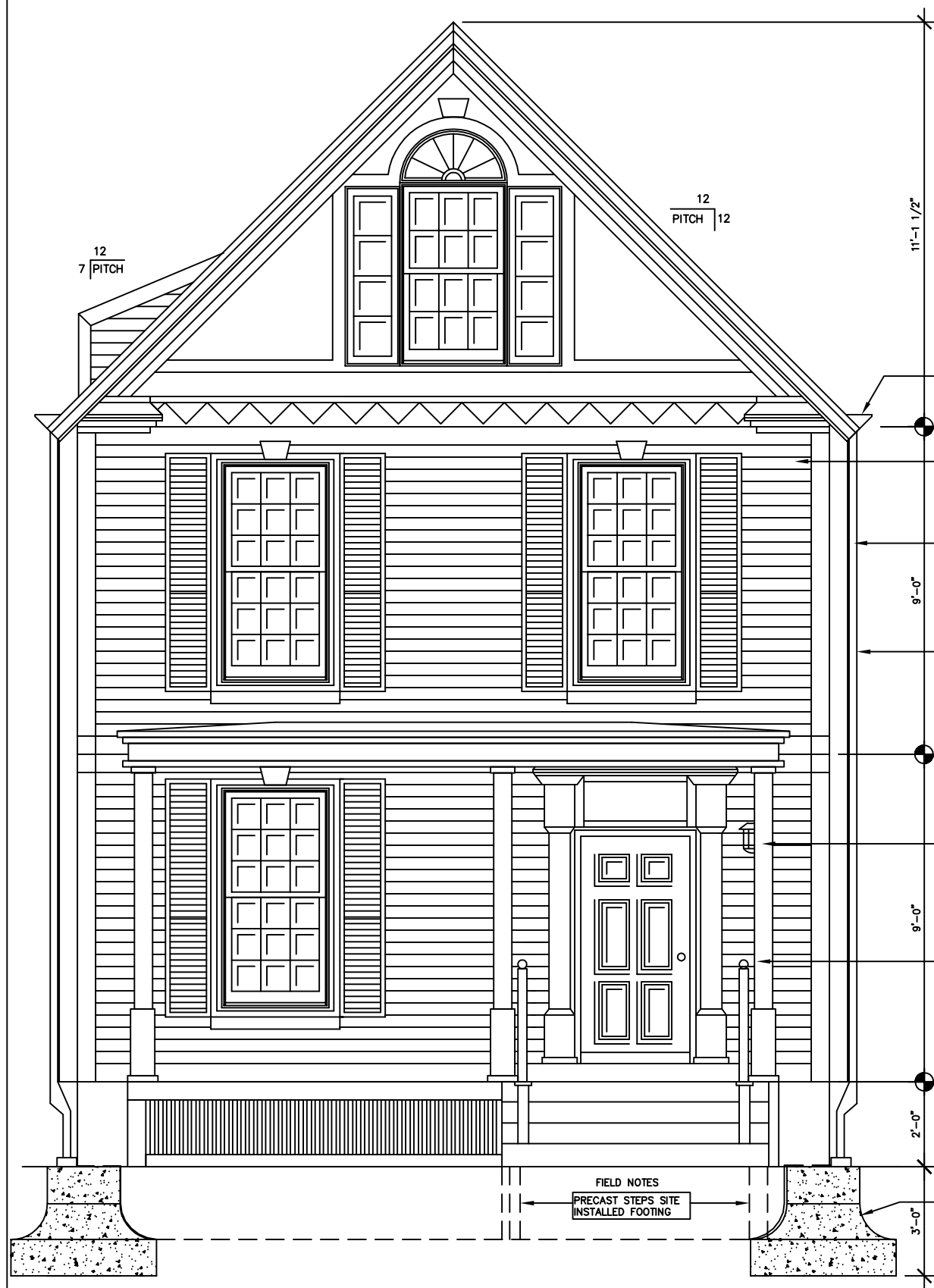
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5C

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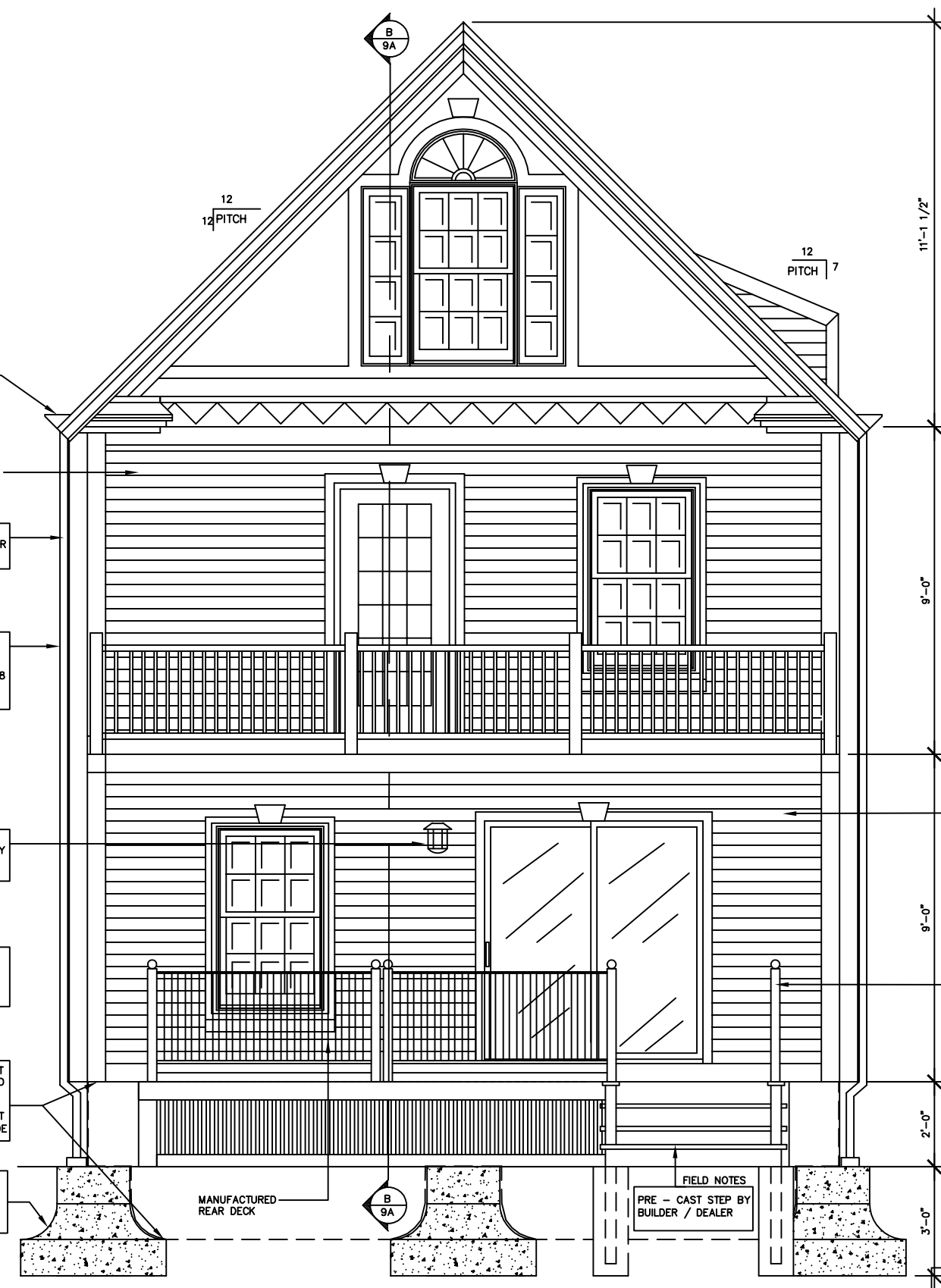


A

ELEVATION

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

- BOX GUTTER
- MANUFACTURED EXTERIOR PANELS
- FIELD NOTES
ALUM. DOWNSPOUT
AND BOOT BY BUILDER
/ DEALER
- FIELD NOTES
UNIROYAL SILAPRENE
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REFER TO SHEET # 78
OF THE IN FIELD
SERVICE MANUAL.
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EXTERIOR LIGHT
FIXTURE INSTALLED BY
SITE CONTRACTOR
- FIELD NOTES
ATTACH
MANUFACTURED
RAILINGS TO
PRE-CAST STEPS.
- FIELD NOTES
WEATHER AND RODENT
PROOF MANUFACTURED
SKIRT
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MIN. 24" BELOW GRADE
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HEIGHT OF FOUNDATION PIER
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C

ELEVATION

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

NOTE: IN THE EVENT OF
DISCREPANCIES BETWEEN THESE
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TABLES 601, 602,
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FIELD NOTES
ATTACH MAN OF 'D'
RAILINGS TO DECK &
PRECAST STEPS.

FIELD NOTES
FINISH GRADE BY SITE
CONTRACTOR

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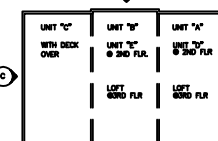
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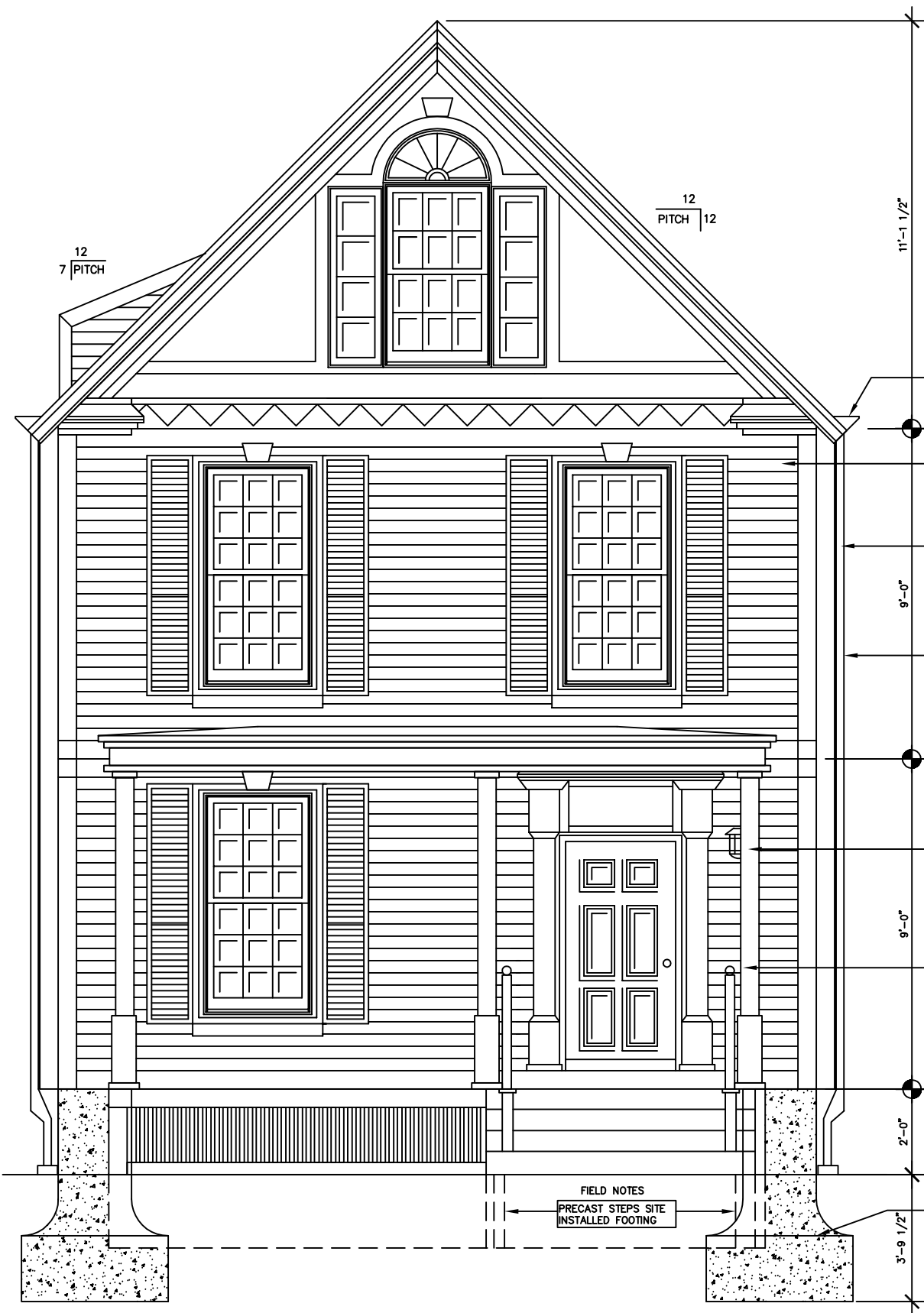


KEY PLAN



5D

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A ELEVATION
SCALE: 1/4" = 1'-0"

BOX GUTTER

MANUFACTURED EXTERIOR PANELS

FIELD NOTES
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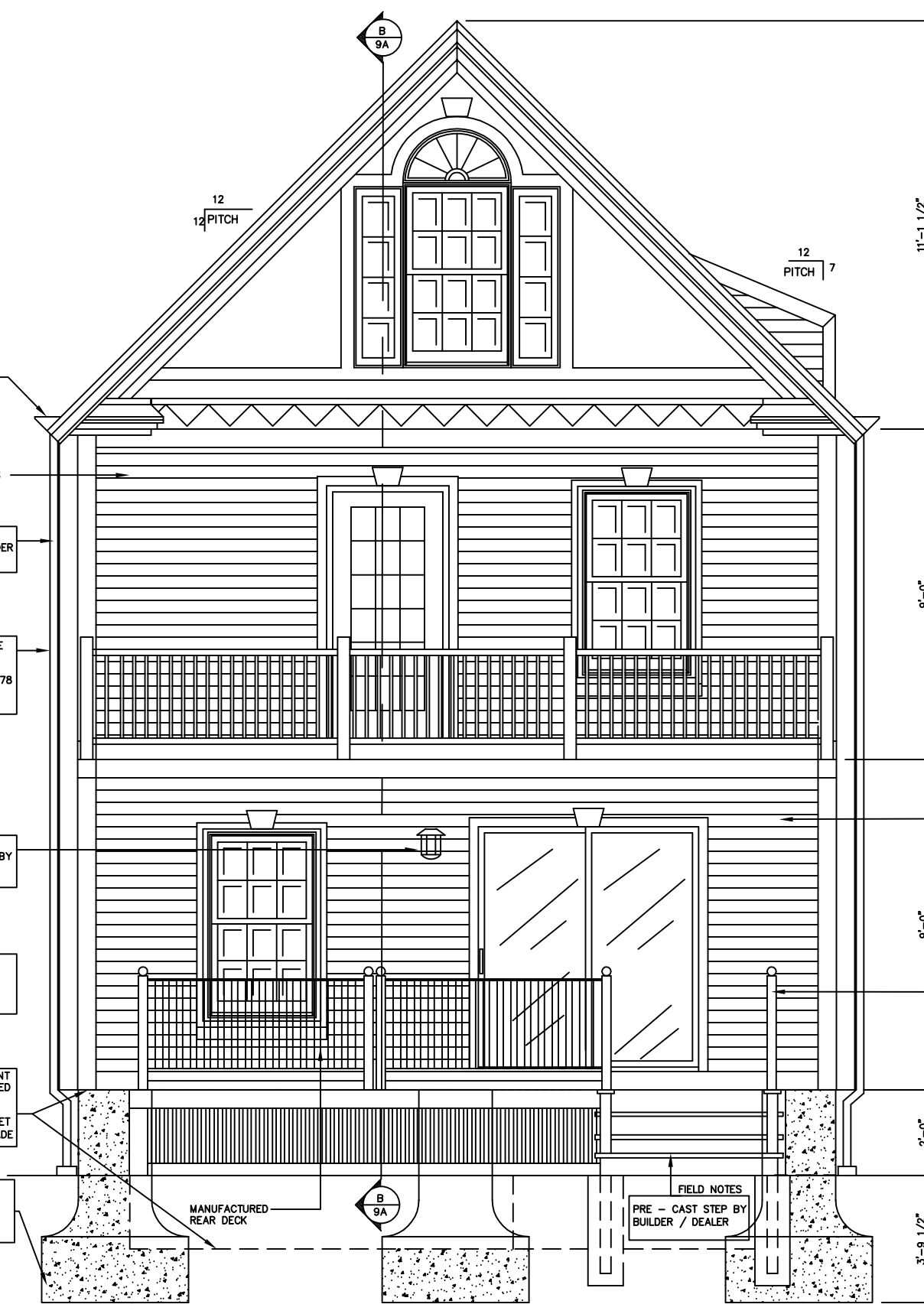
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FIELD NOTES
PRECAST STEPS SITE INSTALLED FOOTING



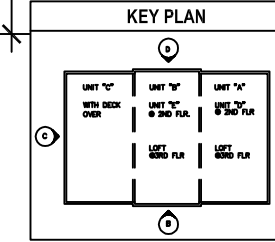
C ELEVATION
SCALE: 1/4" = 1'-0"

NOTE: IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL, THE MANUALS SHALL RULE.

ALL EXTERIOR WALLS COMPLY WITH FIRE RESISTANCE RATINGS IN ACCORDANCE WITH TABLES 601, 602, SECTION 704.5, CHAPTER 26.

FIELD NOTES
ATTACH MAN OF 'D' RAILINGS TO DECK & PRECAST STEPS.

FIELD NOTES
FINISH GRADE BY SITE CONTRACTOR



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e-mail: 3dinfo@3dgroup.com
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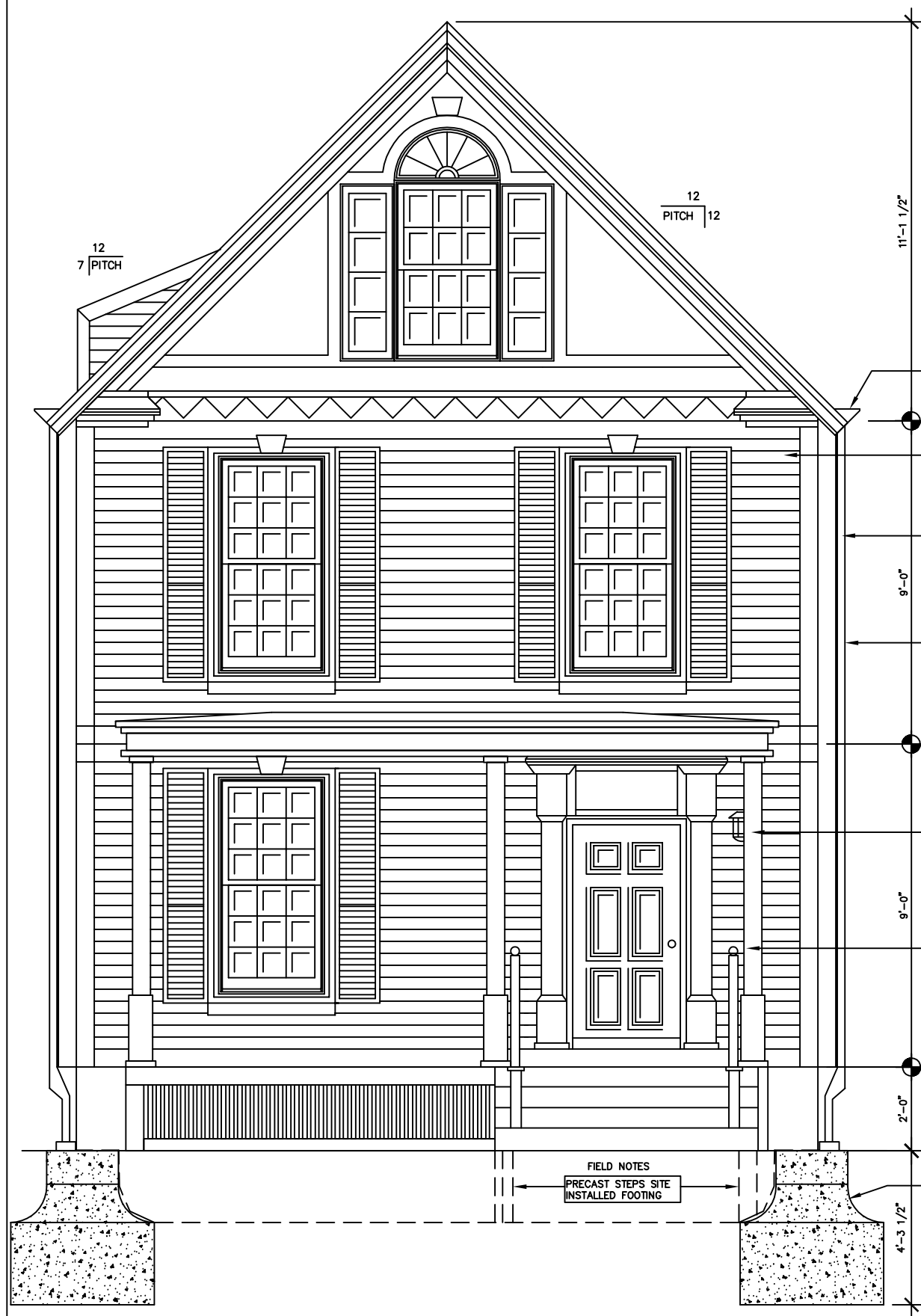
THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734
client review: 12-27-2005
for permit: 04-06-2006
for bidding:
for construction:
record set: April 11, 2006
revised: Domus 060323-1
Site built items excluded.



5E

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A

ELEVATION

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

BOX GUTTER

MANUFACTURED EXTERIOR PANELS

FIELD NOTES
ALUM. DOWNSPOUT AND BOOT BY BUILDER / DEALER

FIELD NOTES
UNIROYAL SILAPRENE ADHESIVE SEALANT APPLIED TO EDGE. REFER TO SHEET # 78 OF THE IN FIELD SERVICE MANUAL.

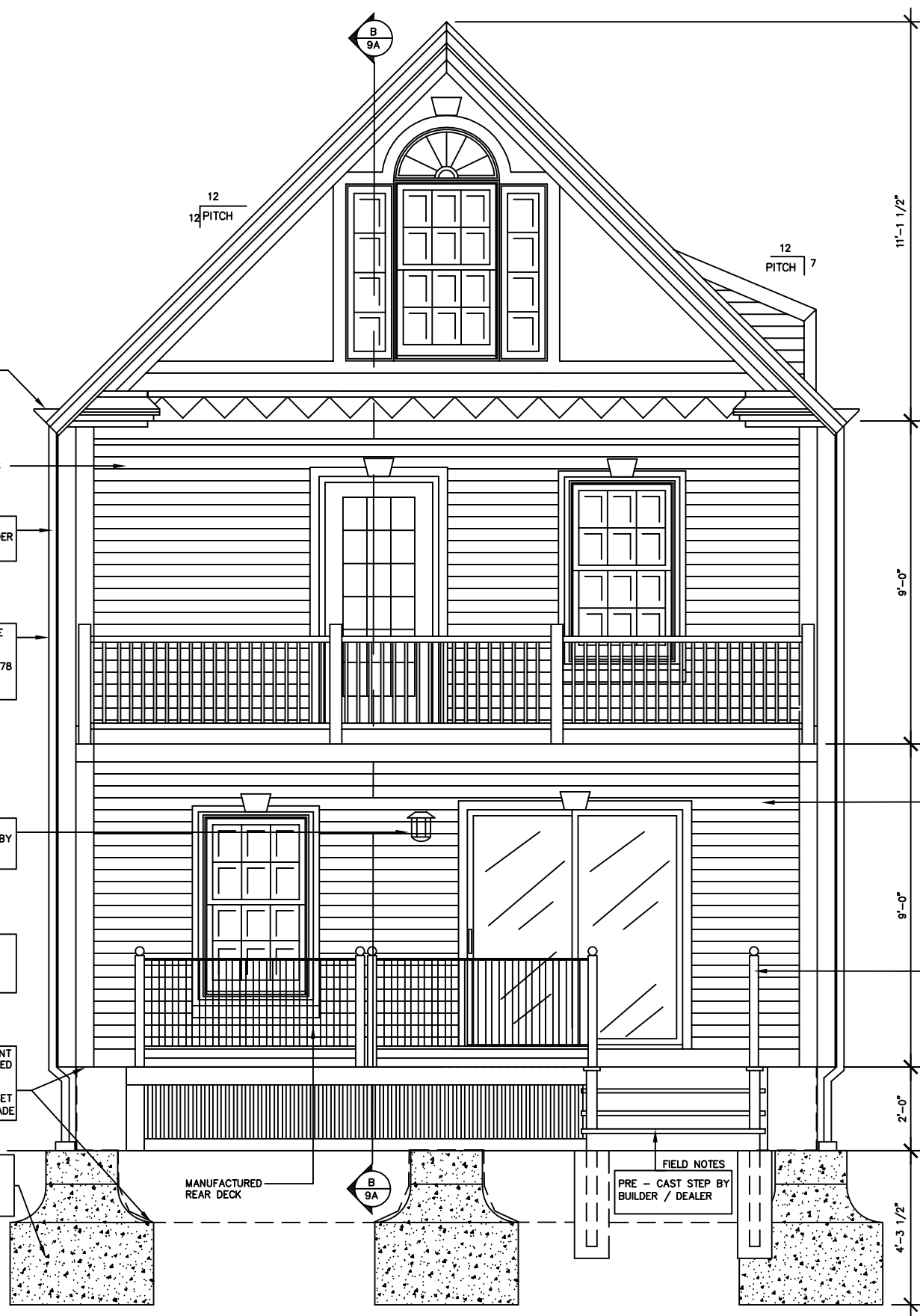
FIELD NOTES
EXTERIOR LIGHT FIXTURE INSTALLED BY SITE CONTRACTOR

FIELD NOTES
ATTACH MANUFACTURED RAILINGS TO PRE-CAST STEPS.

FIELD NOTES
WEATHER AND RODENT PROOF MANUFACTURED SKIRT WALL—CONTINUOUS AROUND EXTERIOR SET MIN. 24" BELOW GRADE

FIELD NOTES
HEIGHT OF FOUNDATION PIER DETERMINED BY SOIL CONDITIONS AND FROST LINE

FIELD NOTES
PRECAST STEPS SITE INSTALLED FOOTING



C

ELEVATION

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

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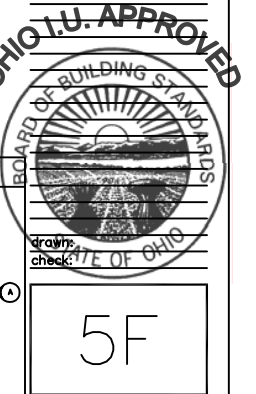
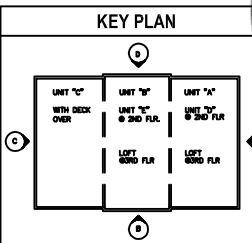
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record set: April 11, 2006

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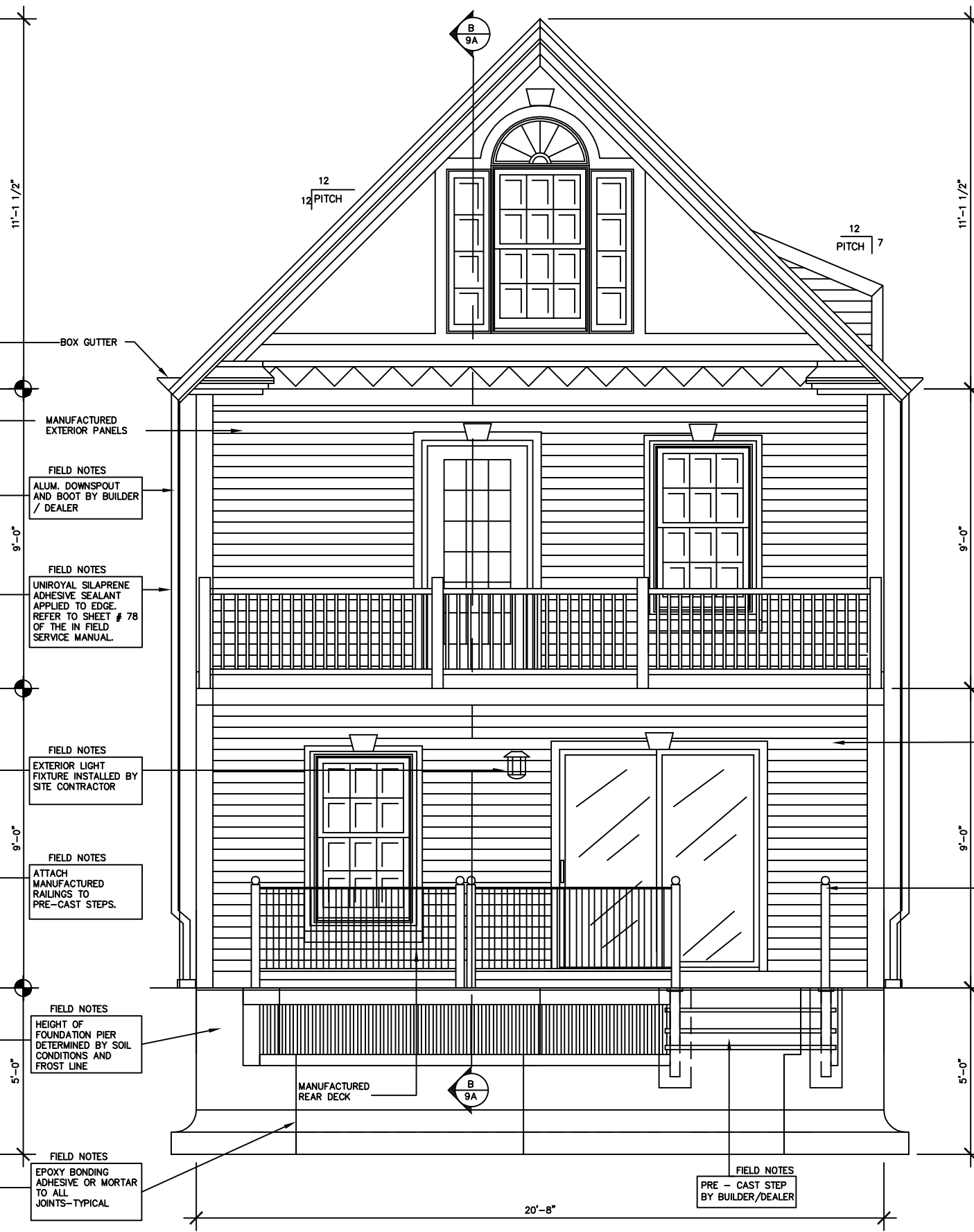
Site built items excluded.



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A ELEVATION
SCALE: 1/4" = 1'-0"



C ELEVATION
SCALE: 1/4" = 1'-0"

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FIELD NOTES
ATTACH MAN OF 'D' RAILINGS TO DECK & PRECAST STEPS.

FIELD NOTES
FINISH GRADE BY SITE CONTRACTOR

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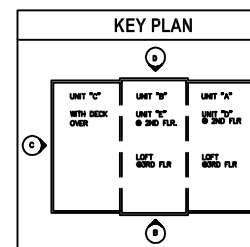
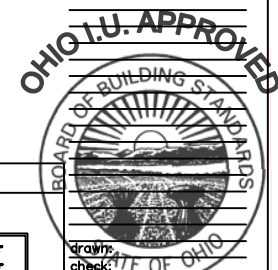
for bidding:

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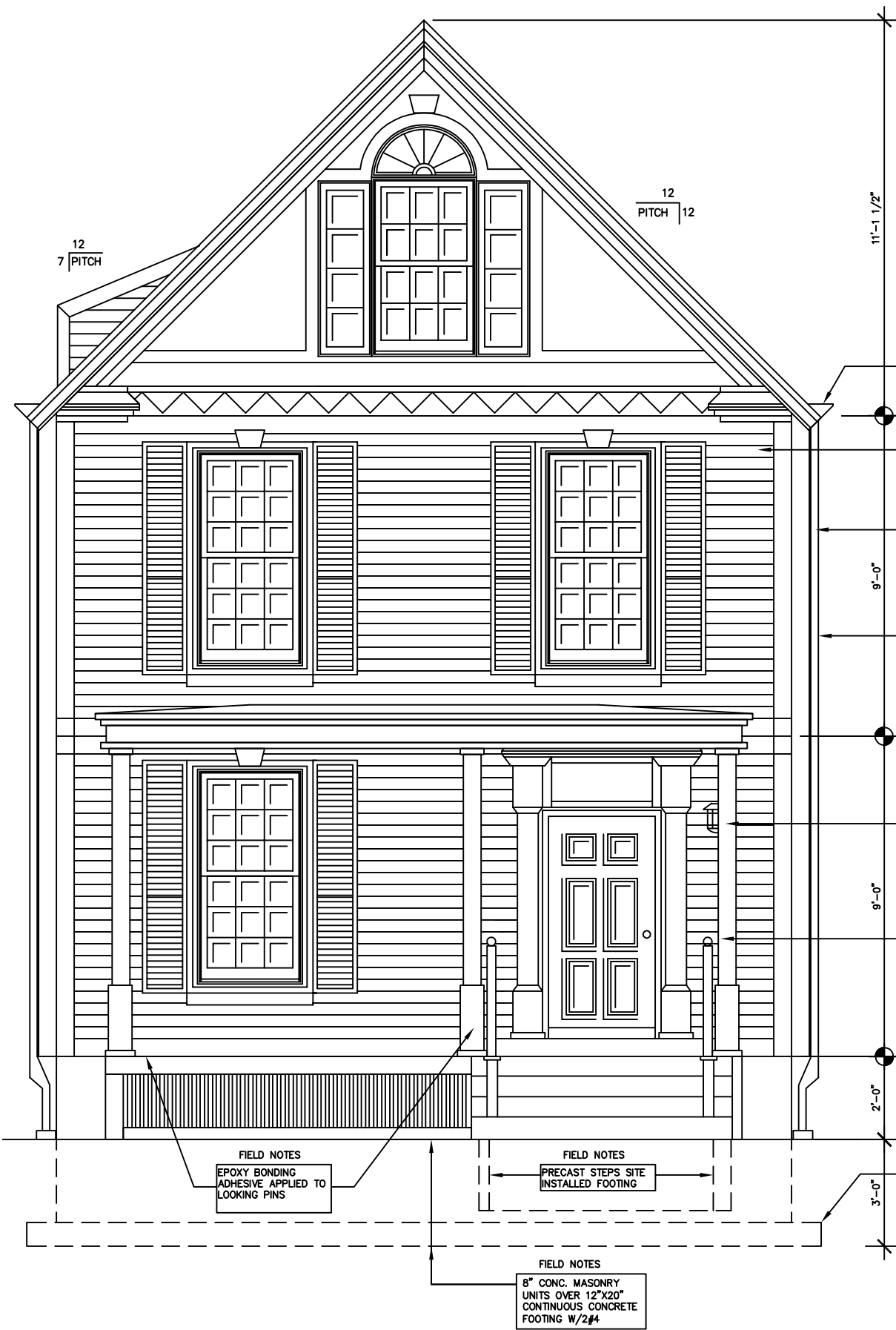
Site built items excluded.



drawn by: [signature]
checked: [signature]

5G

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A ELEVATION
SCALE: 1/4" = 1'-0"

BOX GUTTER

MANUFACTURED EXTERIOR PANELS

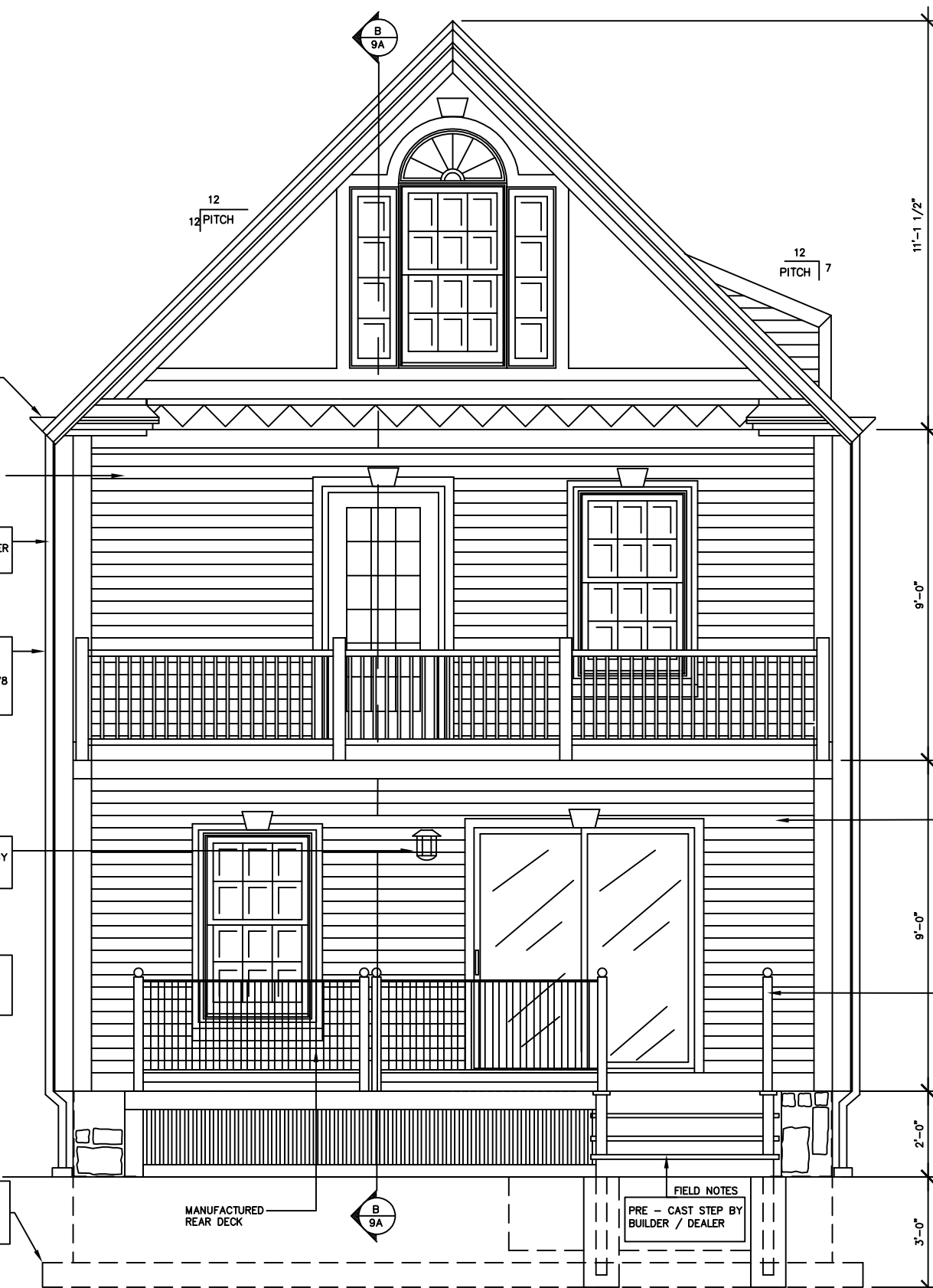
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FIELD NOTES
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FIELD NOTES
HEIGHT OF FOUNDATION PIER DETERMINED BY SOIL CONDITIONS AND FROST LINE



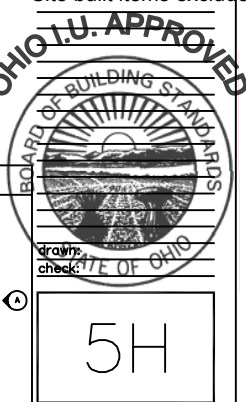
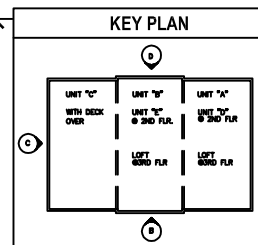
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Site built items excluded.

Site built items excluded.

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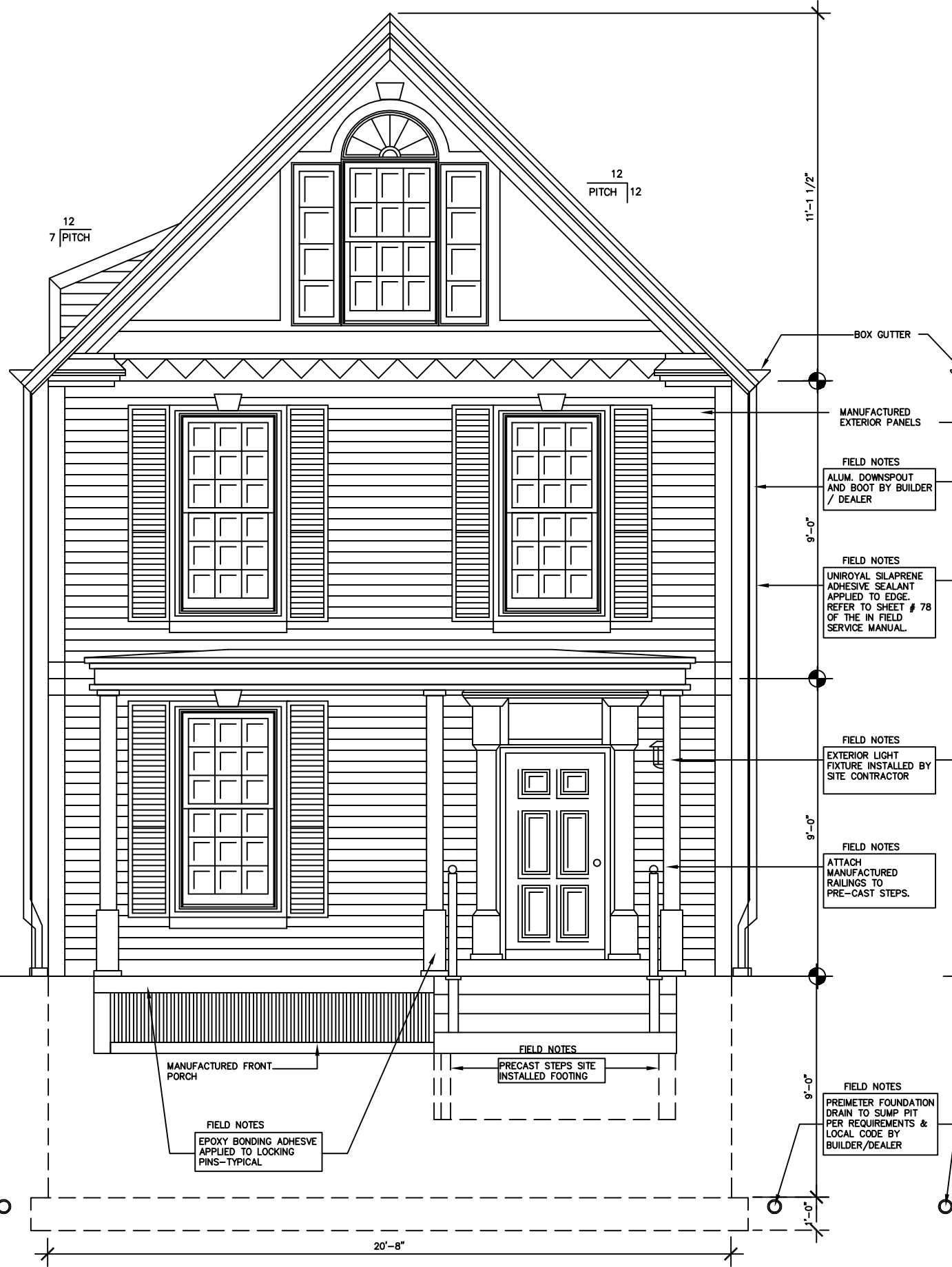
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Site built items excluded.

Site built items excluded.

Site built items excluded.



A ELEVATION
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C ELEVATION
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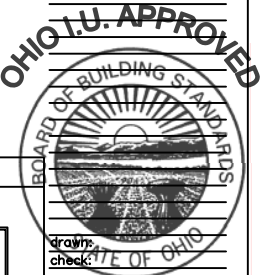
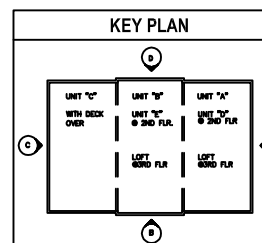


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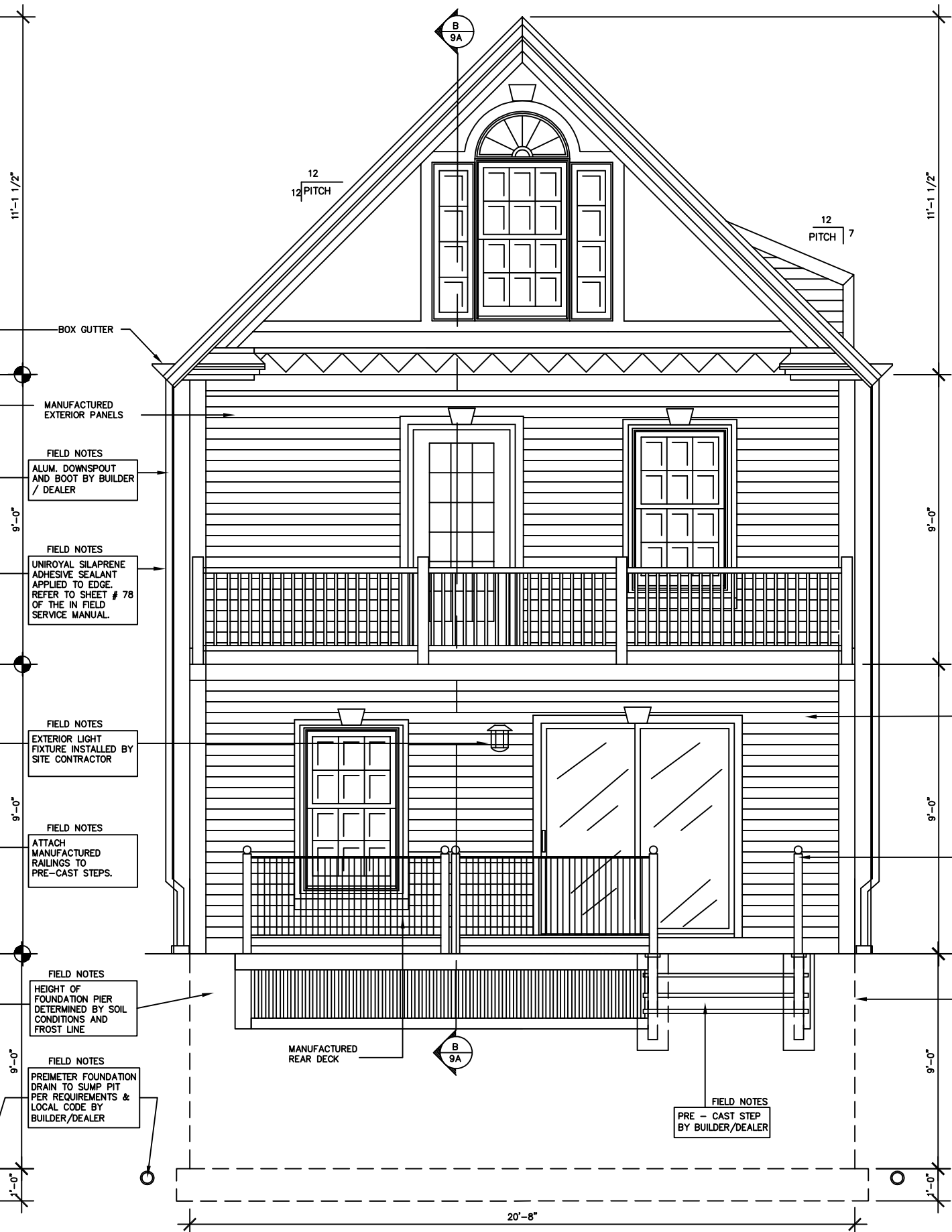
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- FIELD NOTES
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- FIELD NOTES
FINISH GRADE BY SITE CONTRACTOR
- FIELD NOTES
WATERPROOFING ON ALL EXTERIOR SURFACES BELOW GRADE BY BUILDER/DEVELOPER
- FIELD NOTES
CONC. MASONRY UNITS AND FOOTING BY BUILDER/DEALER



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A ELEVATION
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C ELEVATION
SCALE: 1/4" = 1'-0"

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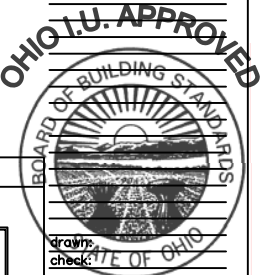
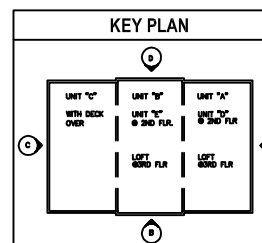


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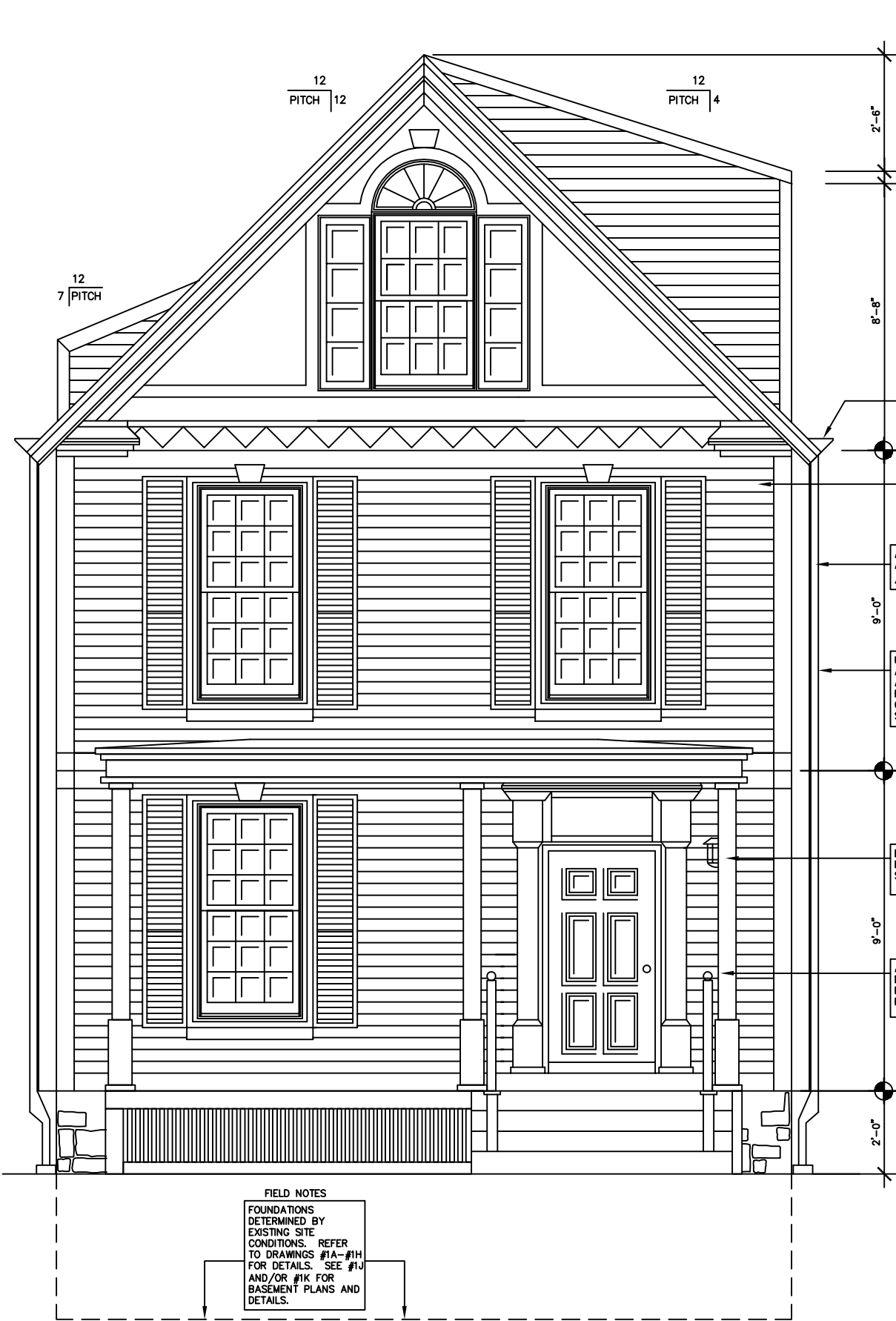
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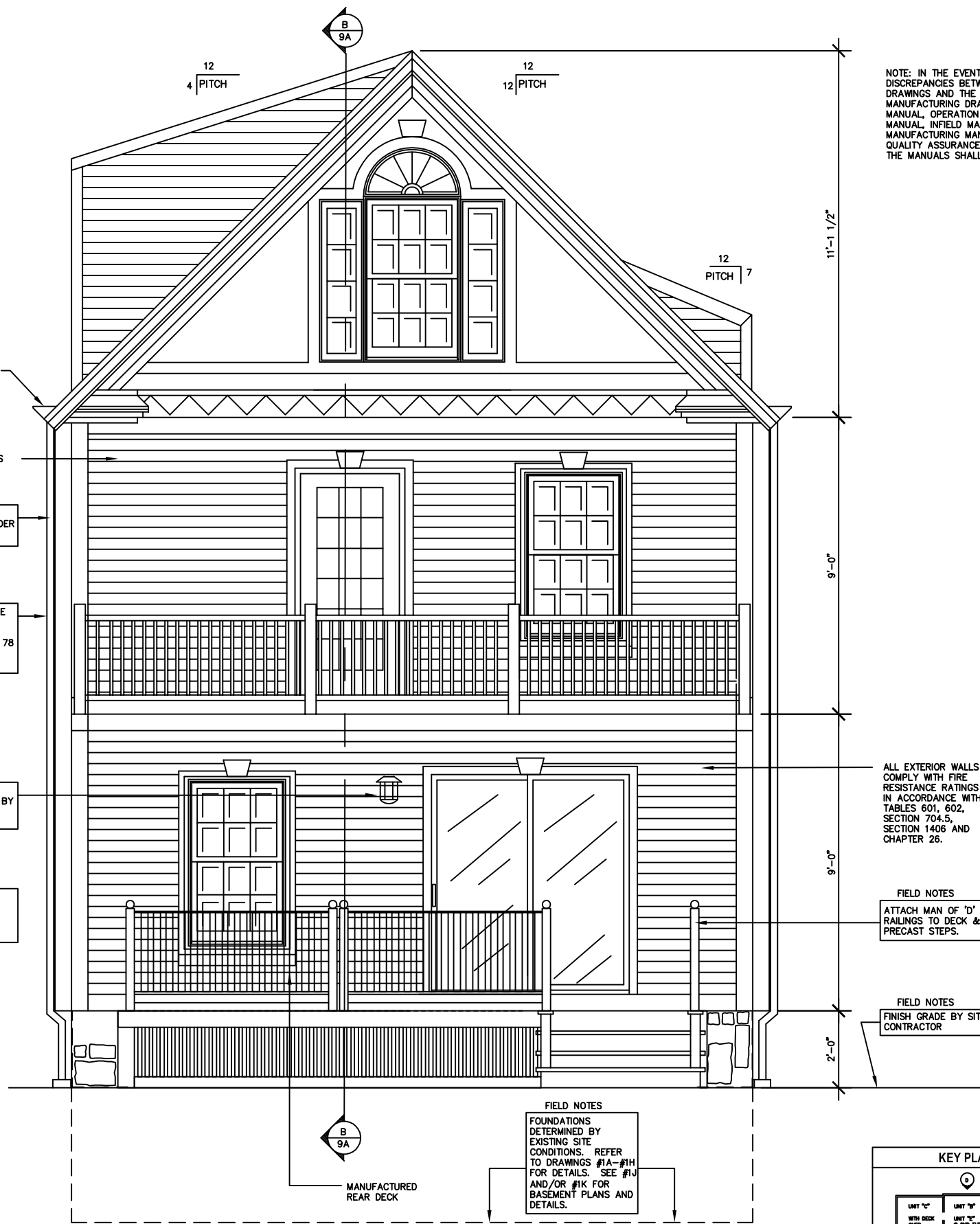
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- FIELD NOTES
FINISH GRADE BY SITE CONTRACTOR
- FIELD NOTES
WATERPROOFING ON ALL EXTERIOR SURFACES BELOW GRADE BY BUILDER/DEVELOPER
- FIELD NOTES
CAST IN PLACE CONCRETE, FORMS AND RE-BAR BY BUILDER/DEALER



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A ELEVATION—FRONT
SCALE: 1/4" = 1'-0"



C ELEVATION—REAR
SCALE: 1/4" = 1'-0"

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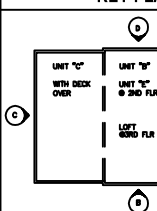
Site built items excluded.

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FIELD NOTES
ATTACH MAN OF 'D' RAILINGS TO DECK & PRECAST STEPS.

FIELD NOTES
FINISH GRADE BY SITE CONTRACTOR

KEY PLAN





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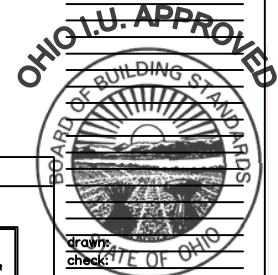
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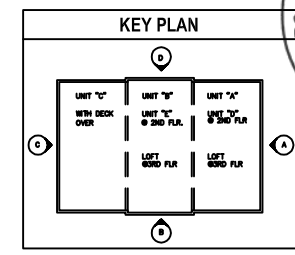
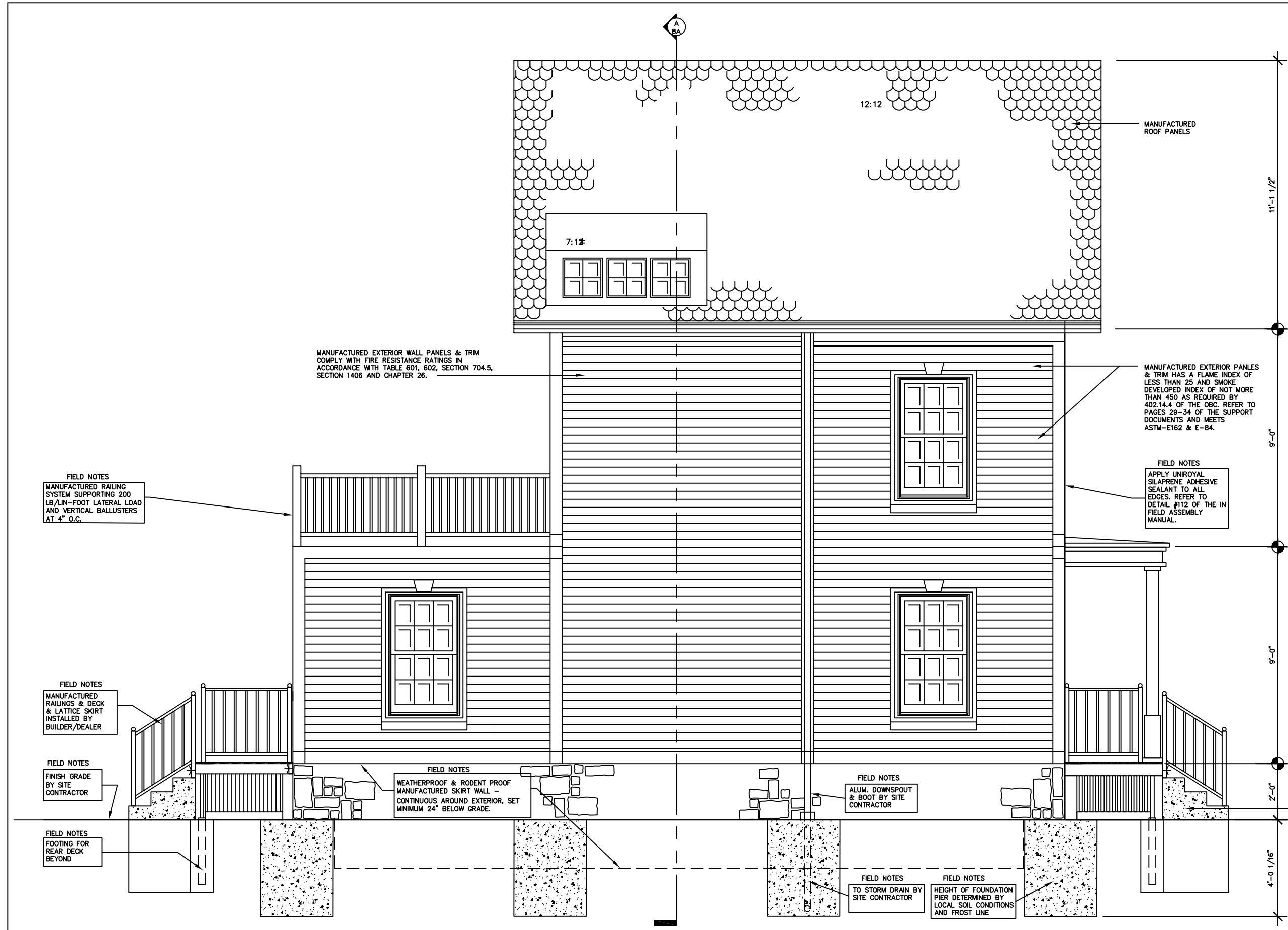
record set: April 11, 2006

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6A

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B ELEVATION
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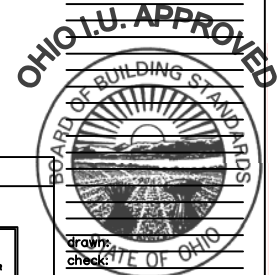
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for bidding:
for construction:

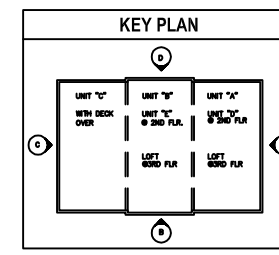
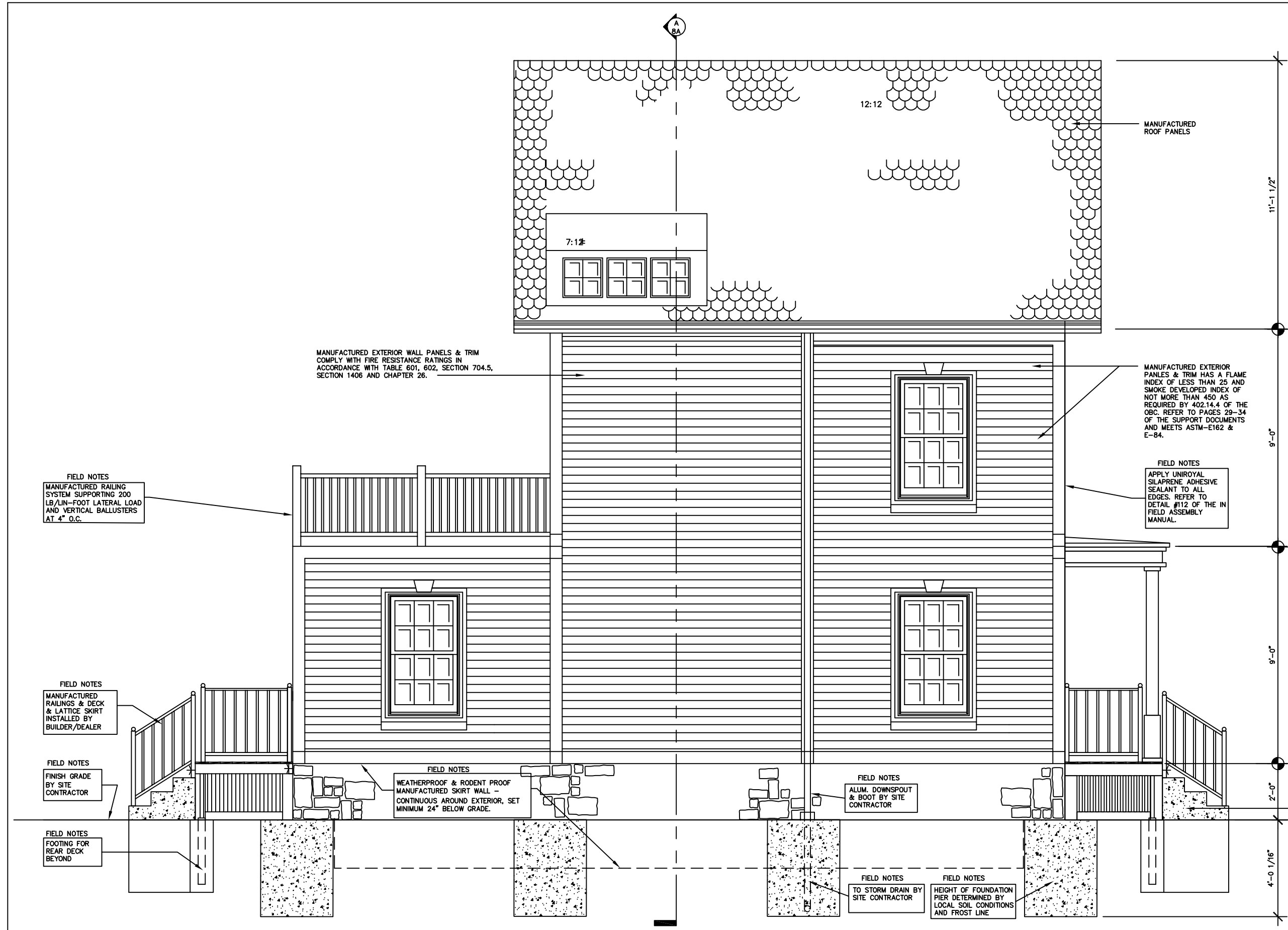
record set: April 11, 2006

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6B

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B ELEVATION
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DISCREPANCIES BETWEEN THESE
DRAWINGS AND THE ATTACHED
MANUFACTURING DRAFTINGS
MANUAL, OPERATION ASSEMBLY
MANUAL, INFIELD MANUAL, PLANT
MANUFACTURING MANUAL, AND
QUALITY ASSURANCE MANUAL,
THE MANUALS SHALL RULE.

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STATE OF OHIO

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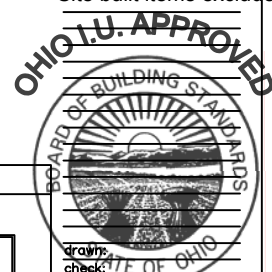
for bidding:

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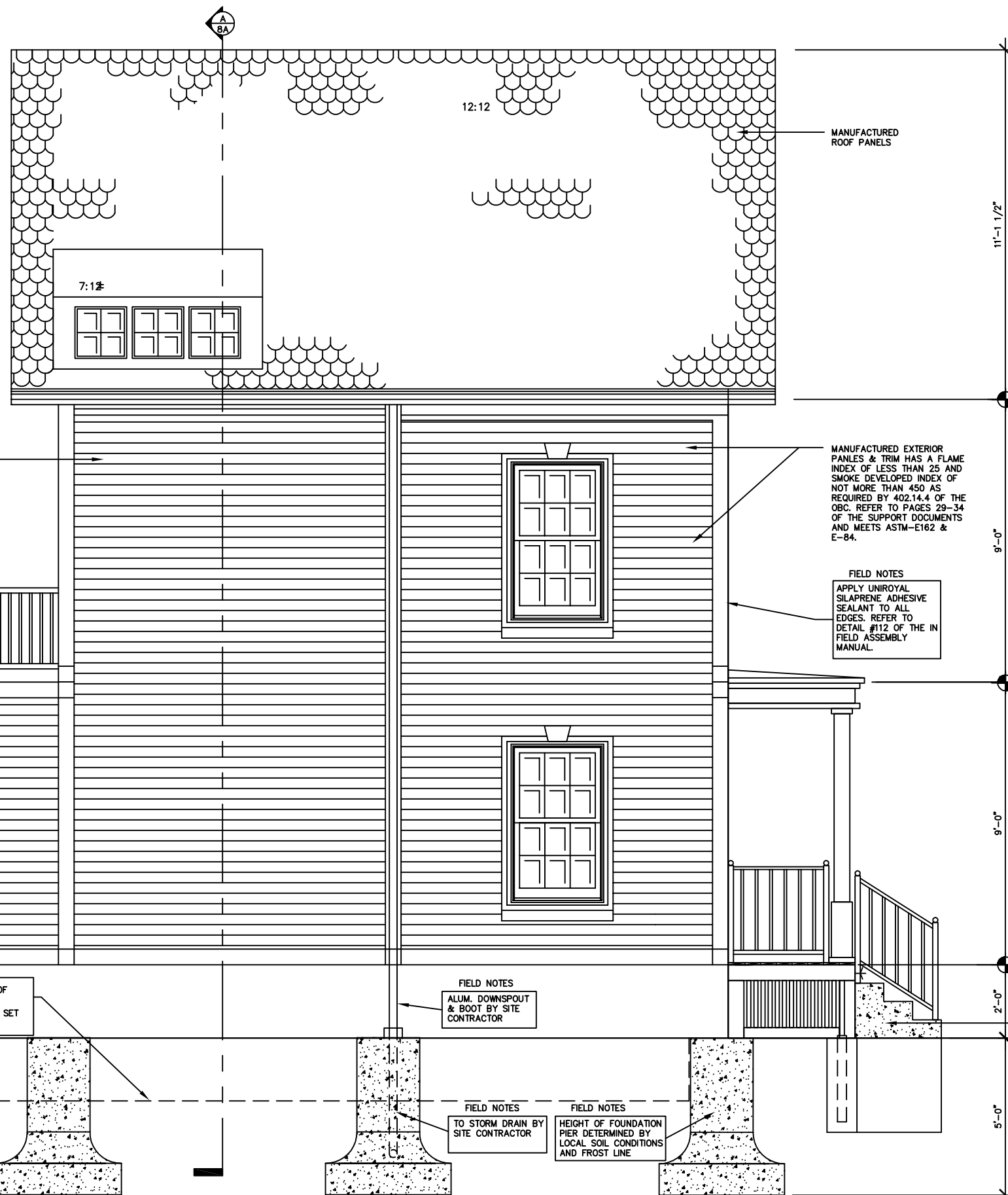
Site built items excluded.



drawn by: [signature]
checked by: [signature]

6C

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FIELD NOTES
MANUFACTURED RAILING
SYSTEM SUPPORTING 200
LB/LIN-FOOT LATERAL LOAD
AND VERTICAL BALLUSTERS
AT 4" O.C.

FIELD NOTES
MANUFACTURED
RAILINGS & DECK
& LATTICE SKIRT
INSTALLED BY
BUILDER/DEALER

FIELD NOTES
FINISH GRADE
BY SITE
CONTRACTOR

FIELD NOTES
FOOTING FOR
REAR DECK
BEYOND

MANUFACTURED EXTERIOR WALL PANELS & TRIM
COMPLY WITH FIRE RESISTANCE RATINGS IN
ACCORDANCE WITH TABLE 601, 602, SECTION 704.5,
SECTION 1406 AND CHAPTER 26.

FIELD NOTES
WEATHERPROOF & RODENT PROOF
MANUFACTURED SKIRT WALL -
CONTINUOUS AROUND EXTERIOR, SET
MINIMUM 24" BELOW GRADE.

FIELD NOTES
ALUM. DOWNSPOUT
& BOOT BY SITE
CONTRACTOR

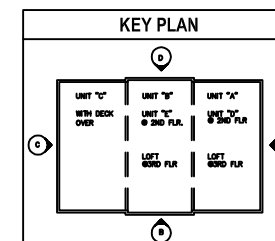
FIELD NOTES
TO STORM DRAIN BY
SITE CONTRACTOR

FIELD NOTES
HEIGHT OF FOUNDATION
PIER DETERMINED BY
LOCAL SOIL CONDITIONS
AND FROST LINE

MANUFACTURED EXTERIOR
PANLES & TRIM HAS A FLAME
INDEX OF LESS THAN 25 AND
SMOKE DEVELOPED INDEX OF
NOT MORE THAN 450 AS
REQUIRED BY 402.14.4 OF THE
OBC. REFER TO PAGES 29-34
OF THE SUPPORT DOCUMENTS
AND MEETS ASTM-E162 &
E-84.

FIELD NOTES
APPLY UNIROYAL
SILAPRENE ADHESIVE
SEALANT TO ALL
EDGES. REFER TO
DETAIL #112 OF THE IN
FIELD ASSEMBLY
MANUAL.

FIELD NOTES
PRE-CAST CONCRETE
STEPS AND
FOUNDATION BY
BUILDER/DEALER



B ELEVATION
SCALE: 1/4" = 1'-0"



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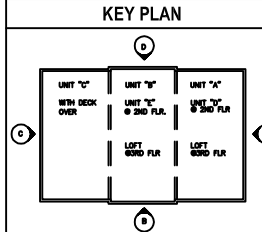
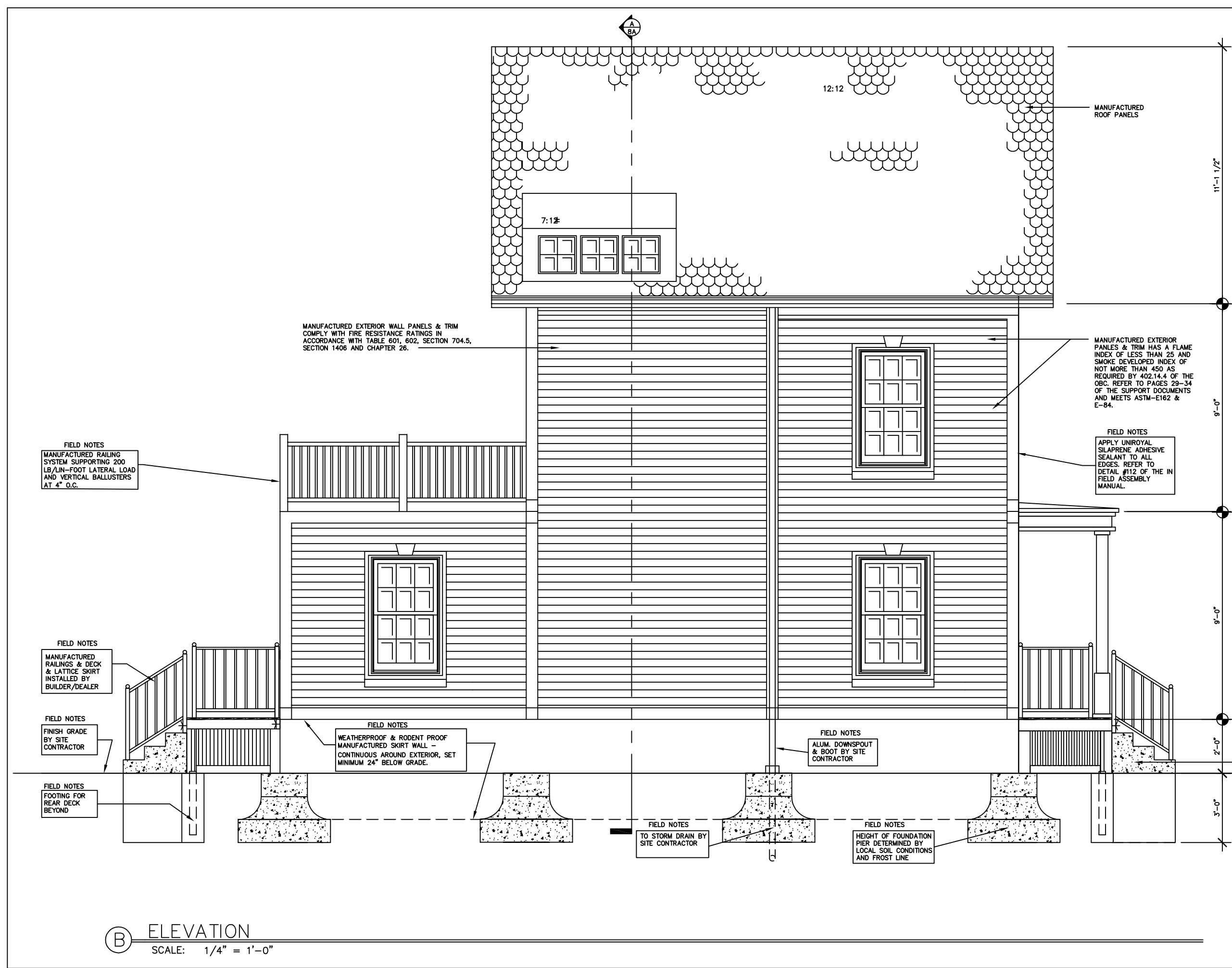
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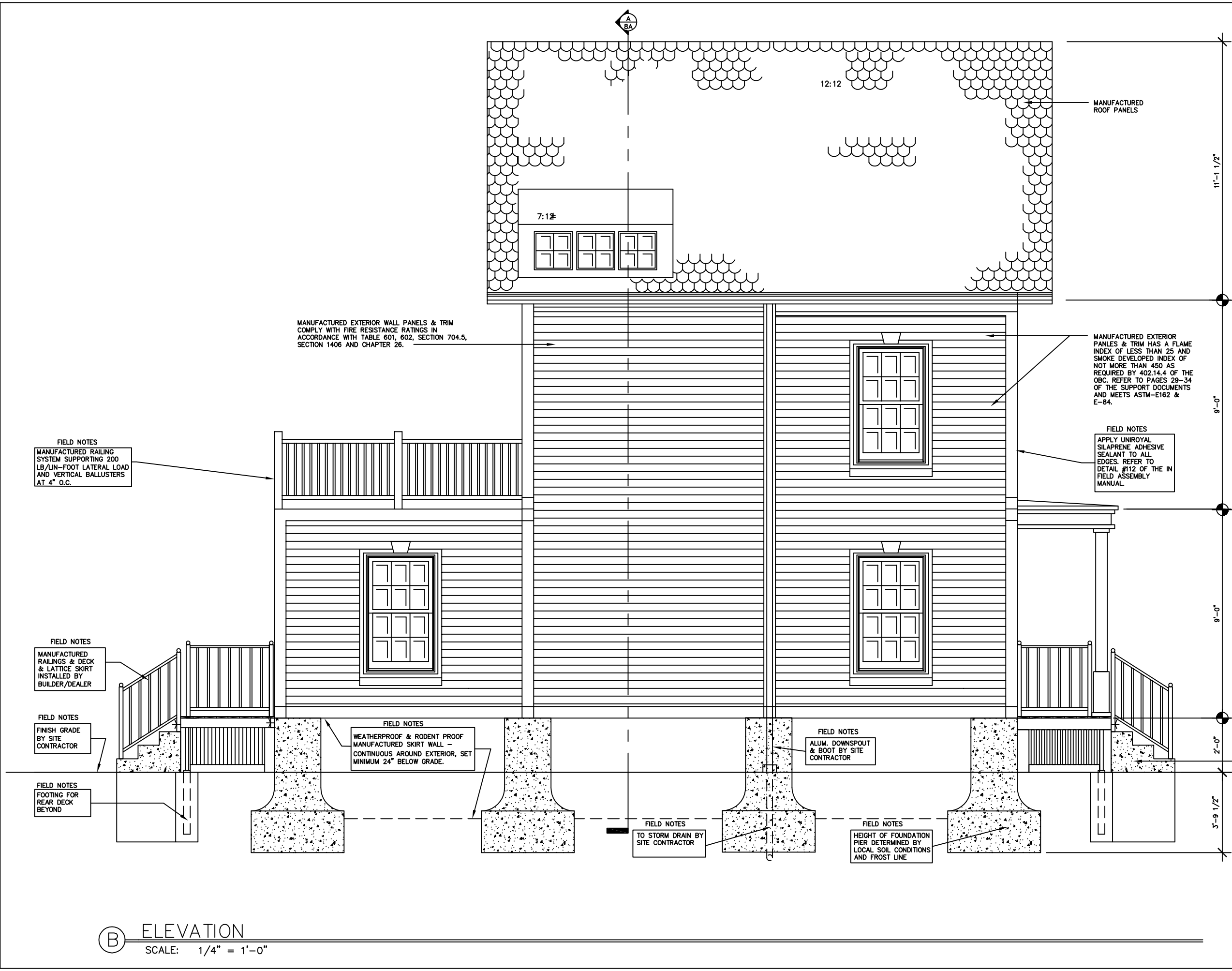
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6D

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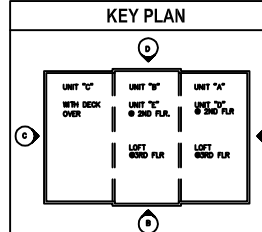
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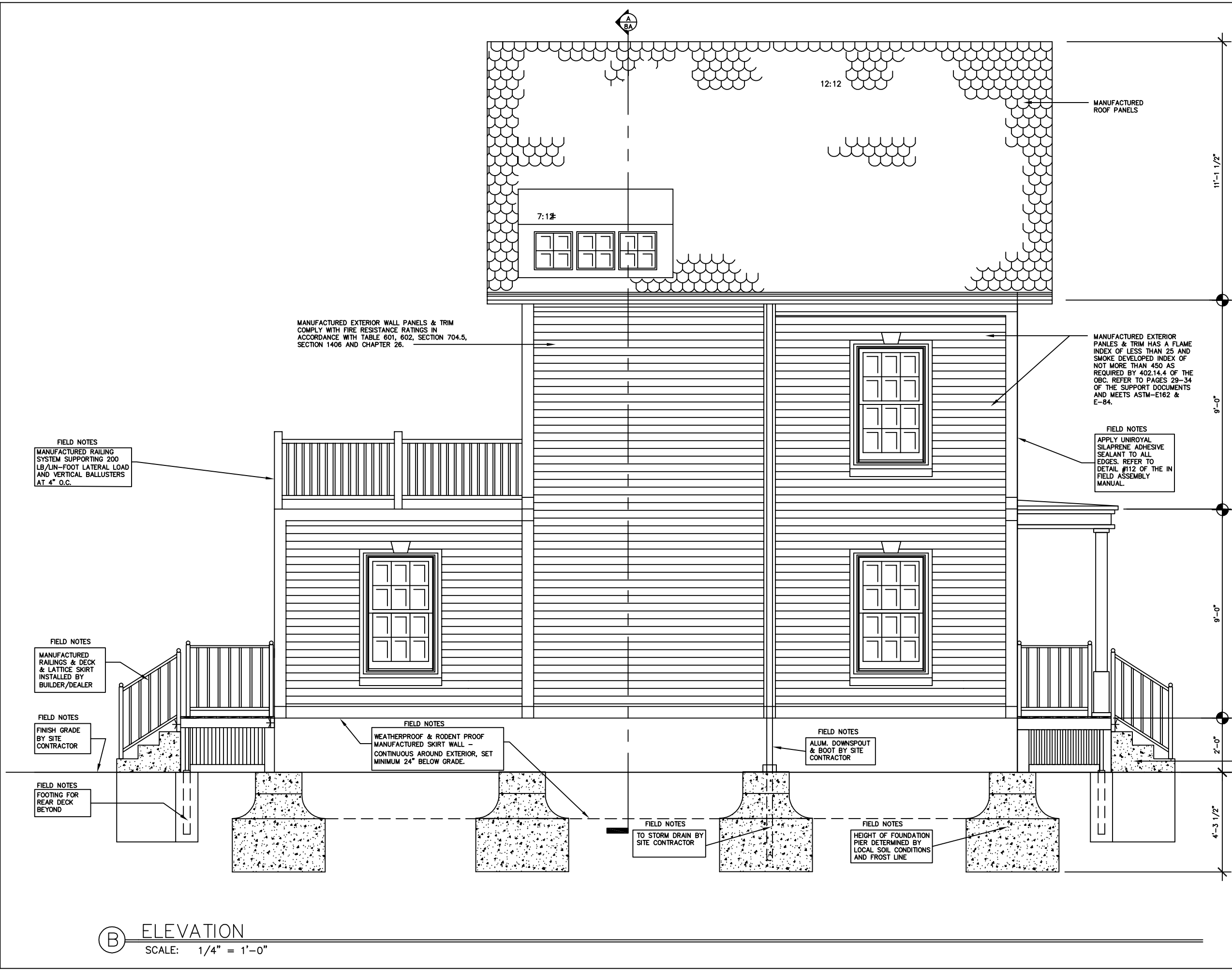
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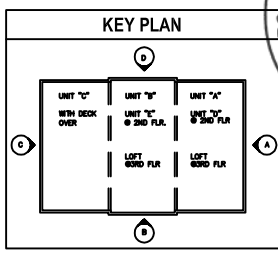
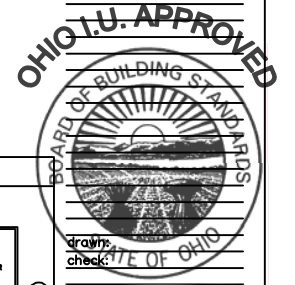
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B ELEVATION
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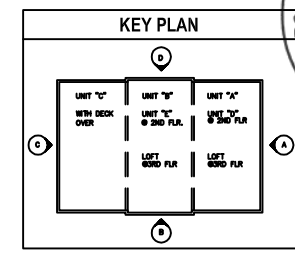
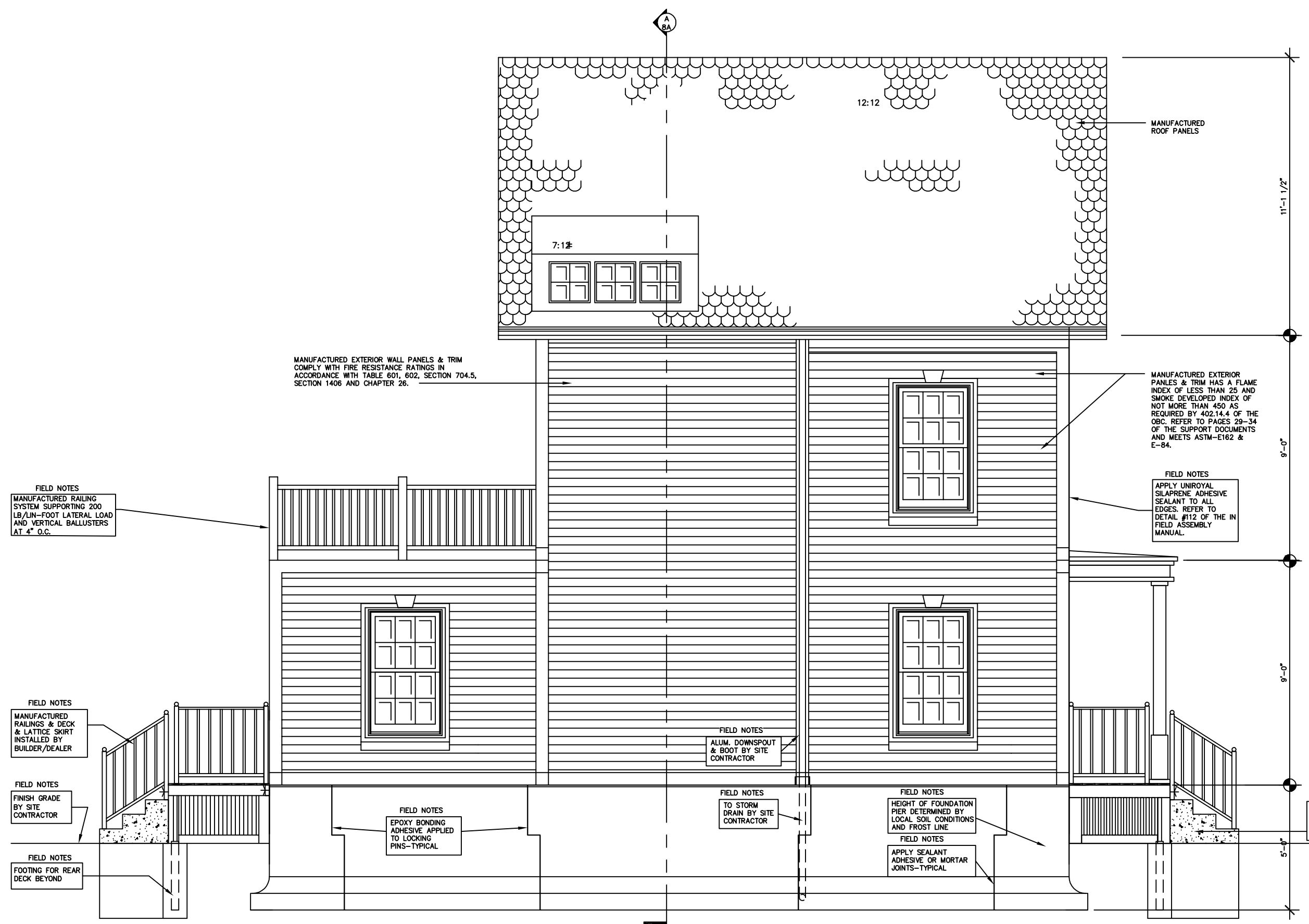
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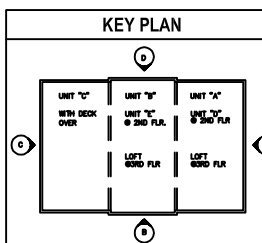


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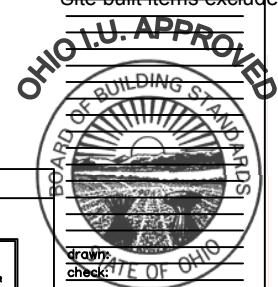
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MANUFACTURED EXTERIOR WALL PANELS & TRIM COMPLY WITH FIRE RESISTANCE RATINGS IN ACCORDANCE WITH TABLE 601, 602, SECTION 704.5, SECTION 1406 AND CHAPTER 26.

MANUFACTURED EXTERIOR PANELS & TRIM HAS A FLAME INDEX OF LESS THAN 25 AND SMOKE DEVELOPED INDEX OF NOT MORE THAN 450 AS REQUIRED BY 402.14.4 OF THE OBC. REFER TO PAGES 29-34 OF THE SUPPORT DOCUMENTS AND MEETS ASTM-E162 & E-84.

FIELD NOTES
APPLY UNIROYAL SILAPRENE ADHESIVE SEALANT TO ALL EDGES. REFER TO DETAIL #112 OF THE IN FIELD ASSEMBLY MANUAL.

FIELD NOTES
MANUFACTURED RAILING SYSTEM SUPPORTING 200 LB/LIN-FOOT LATERAL LOAD AND VERTICAL BALLUSTERS AT 4" O.C.

FIELD NOTES
MANUFACTURED RAILINGS & DECK & LATTICE SKIRT INSTALLED BY BUILDER/DEALER

FIELD NOTES
FINISH GRADE BY SITE CONTRACTOR

FIELD NOTES
FOOTING FOR REAR DECK BEYOND

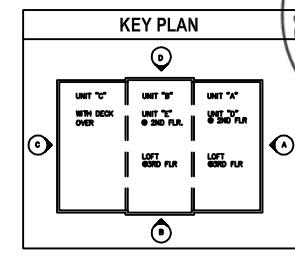
FIELD NOTES
WATERPROOFING ON ALL EXTERIOR SURFACES BELOW GRADE BY BUILDER/DEVELOPER

FIELD NOTES
ALUM. DOWNSPOUT & BOOT BY SITE CONTRACTOR

FIELD NOTES
TO STORM DRAIN BY SITE CONTRACTOR

FIELD NOTES
PREMIER FOUNDATION DRAIN TO SUMP PIT PER REQUIREMENTS & LOCAL CODE BY BUILDER/DEALER

FIELD NOTES
PRE-CAST CONCRETE STEPS AND FOUNDATION BY BUILDER/DEALER



B ELEVATION
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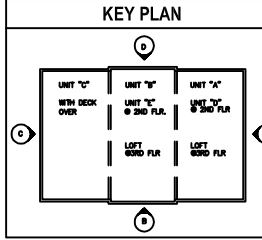
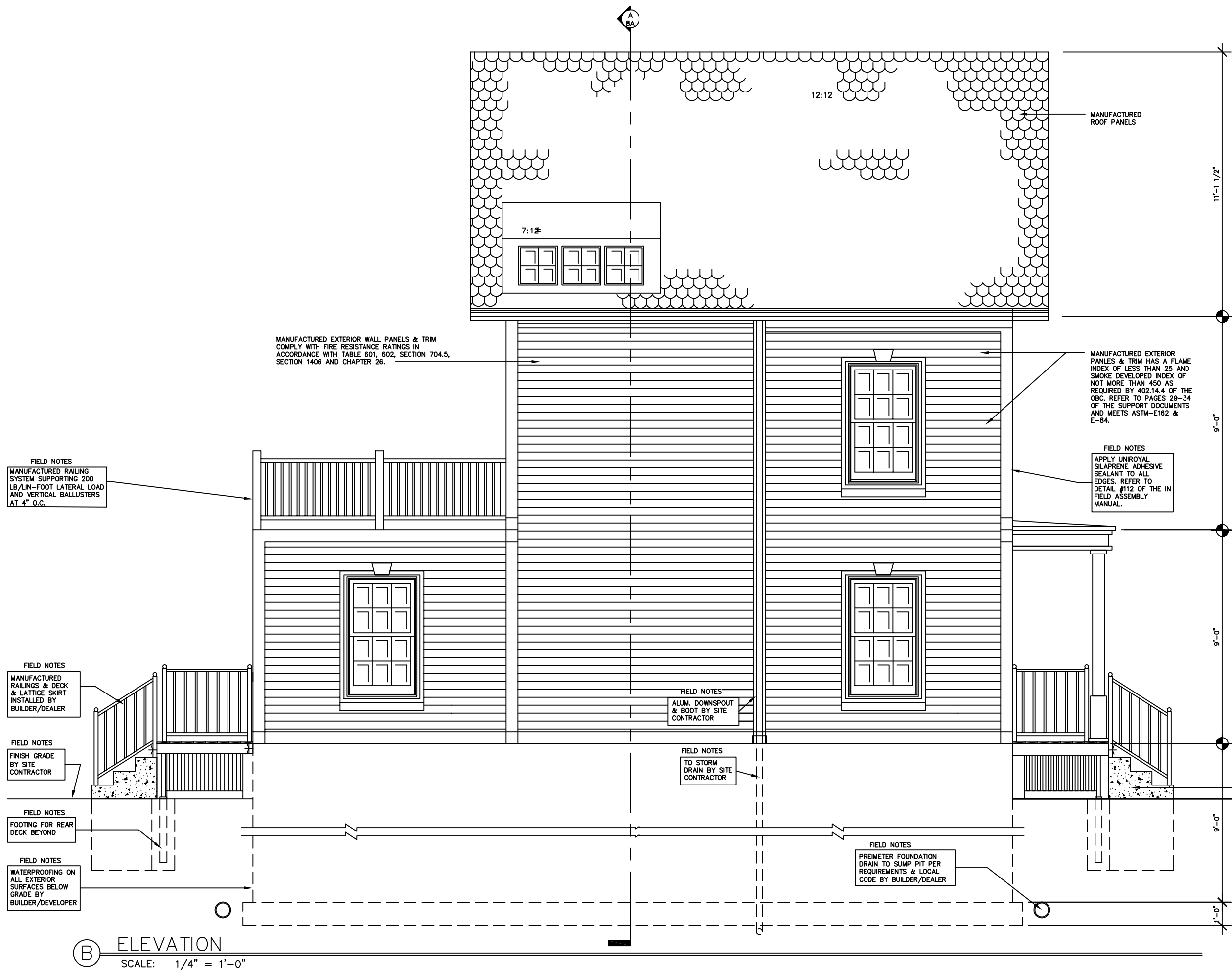
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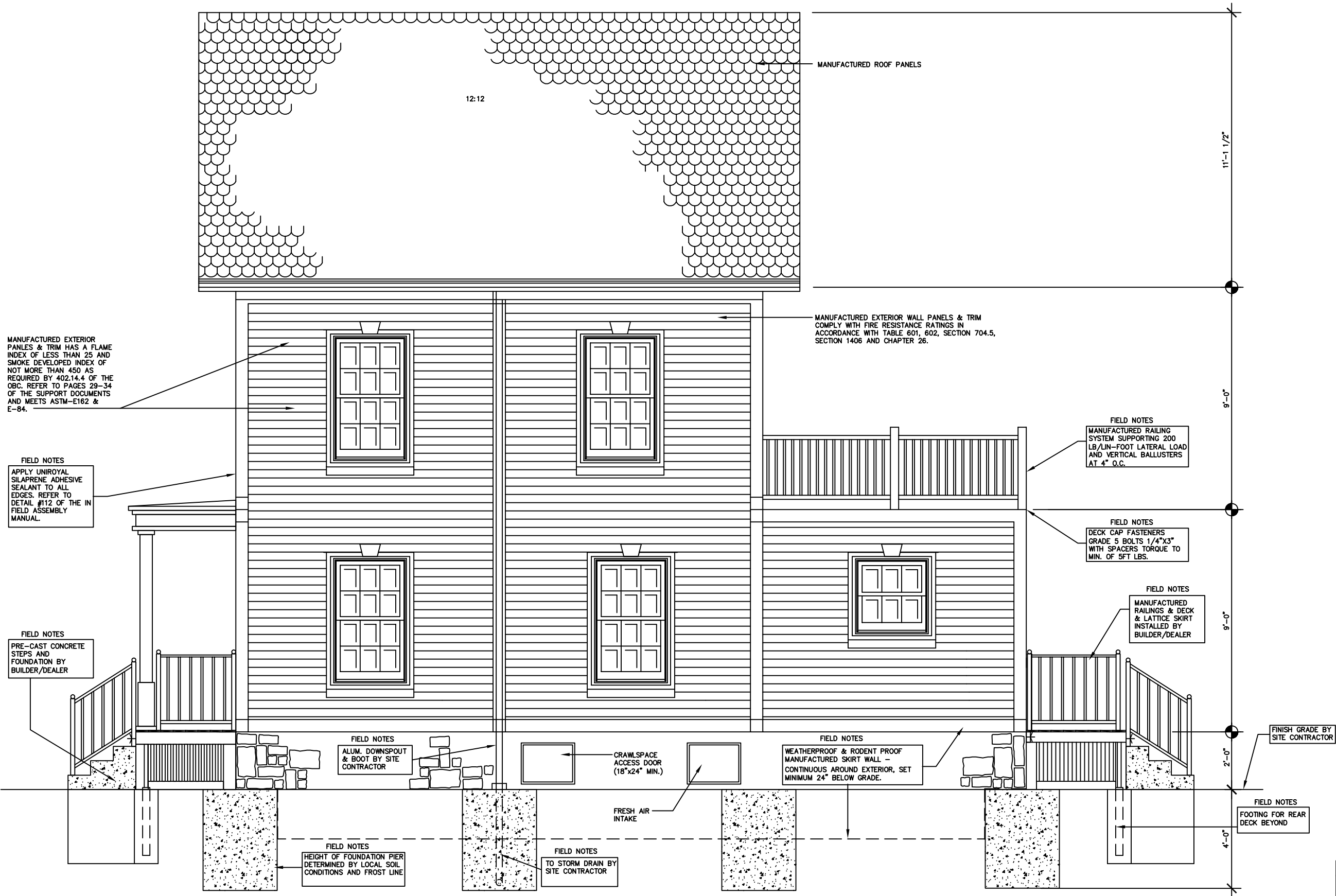
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FIELD NOTES
ALUM. DOWNSPOUT & BOOT BY SITE CONTRACTOR

CRAWLSPACE ACCESS DOOR (18"x24" MIN.)

FRESH AIR INTAKE

FIELD NOTES
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FIELD NOTES
MANUFACTURED RAILING SYSTEM SUPPORTING 200 LB/LIN-FOOT LATERAL LOAD AND VERTICAL BALLUSTERS AT 4" O.C.

FIELD NOTES
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FIELD NOTES
MANUFACTURED RAILINGS & DECK & LATTICE SKIRT INSTALLED BY BUILDER/DEALER

FINISH GRADE BY SITE CONTRACTOR

FIELD NOTES
FOOTING FOR REAR DECK BEYOND

FIELD NOTES
HEIGHT OF FOUNDATION PIER DETERMINED BY LOCAL SOIL CONDITIONS AND FROST LINE

FIELD NOTES
TO STORM DRAIN BY SITE CONTRACTOR

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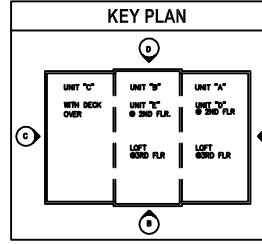
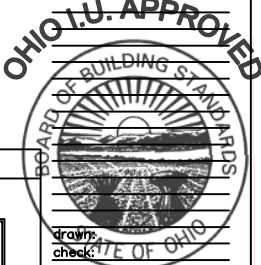
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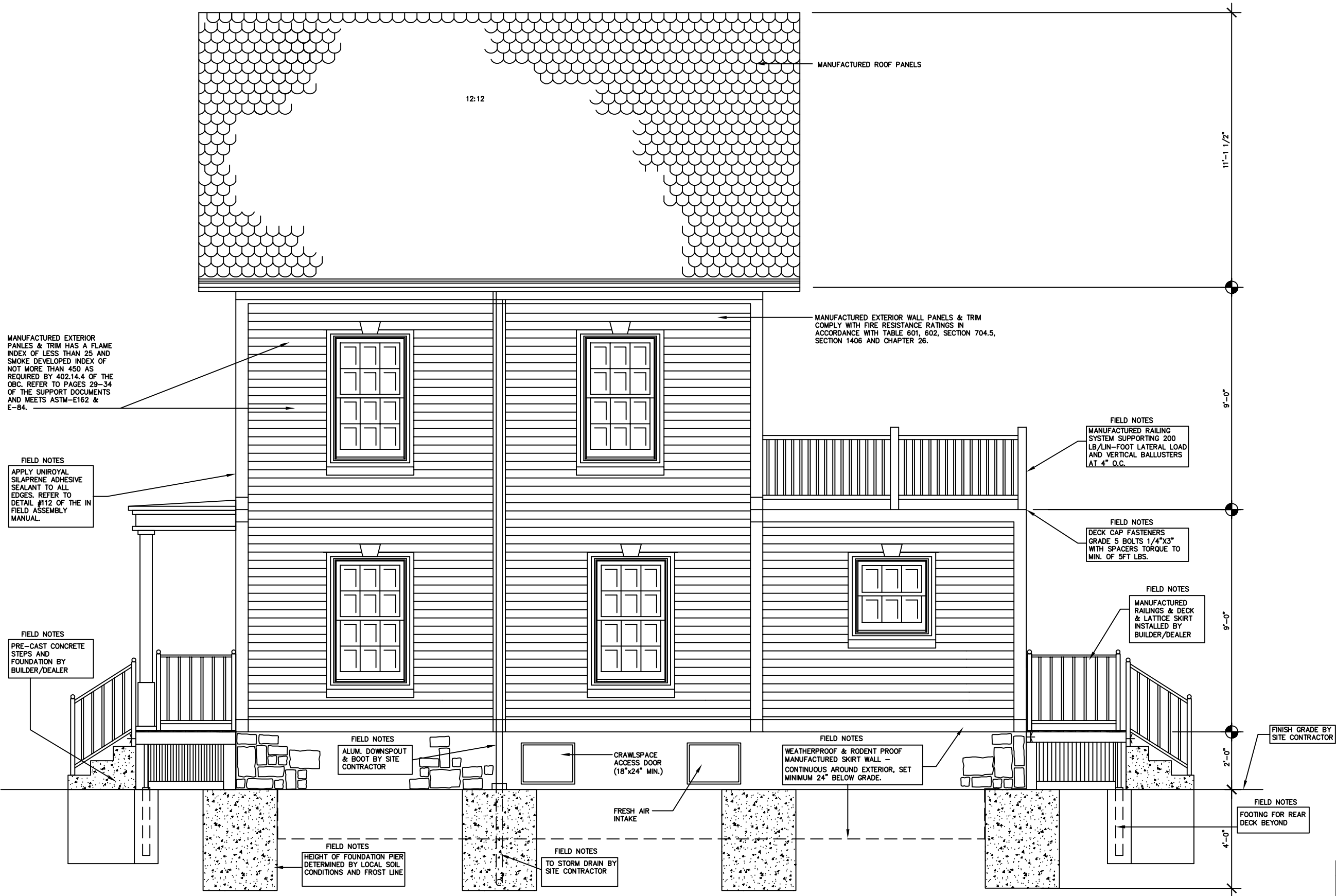
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7A

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D ELEVATION
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FINISH GRADE BY SITE CONTRACTOR

FIELD NOTES
FOOTING FOR REAR DECK BEYOND

FIELD NOTES
HEIGHT OF FOUNDATION PIER DETERMINED BY LOCAL SOIL CONDITIONS AND FROST LINE

FIELD NOTES
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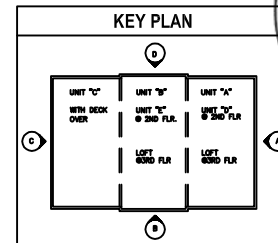
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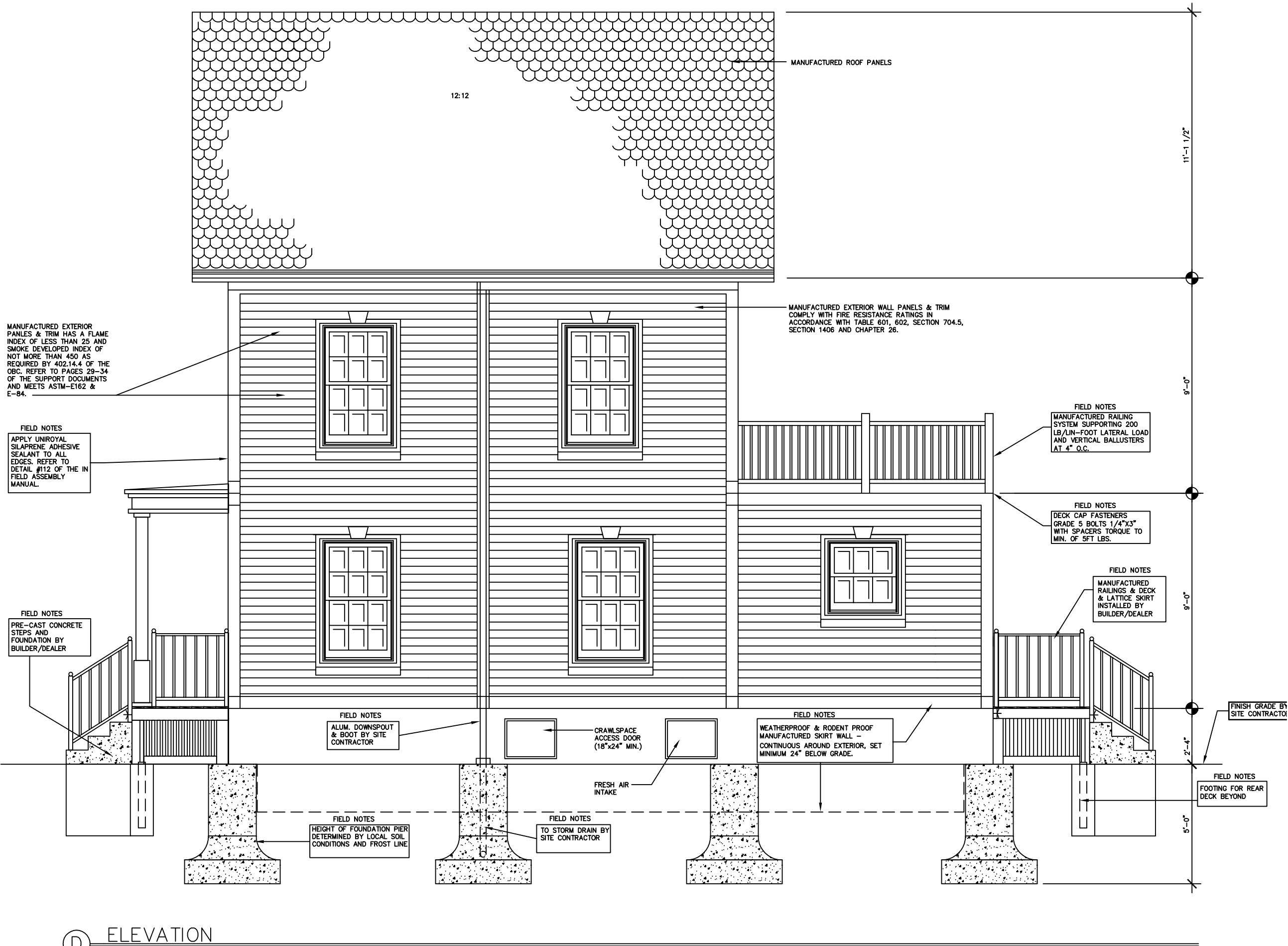
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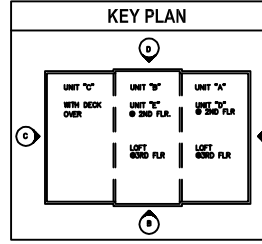
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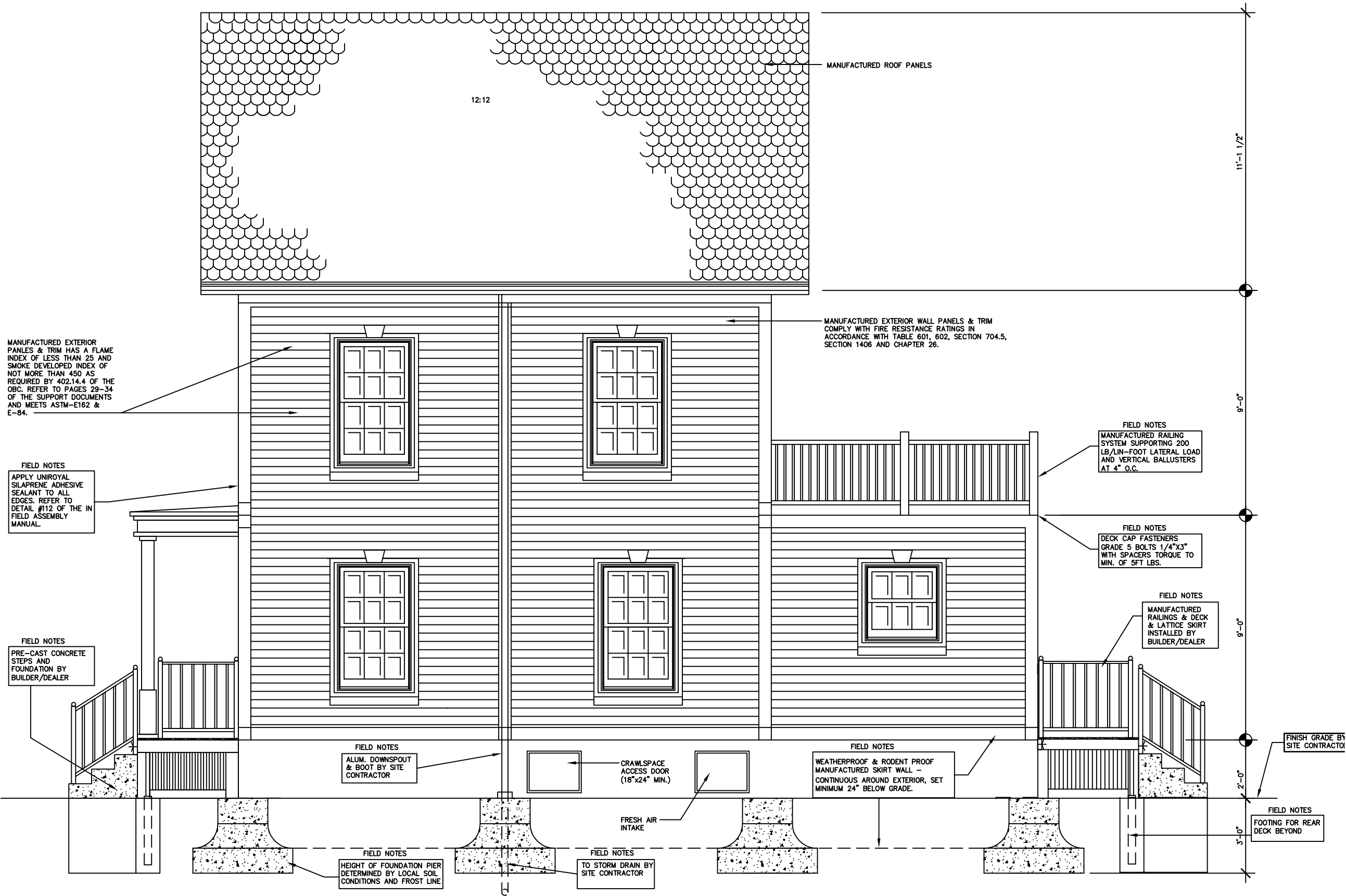
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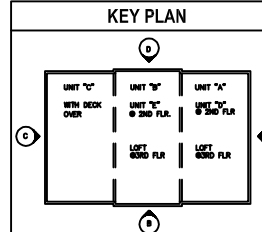
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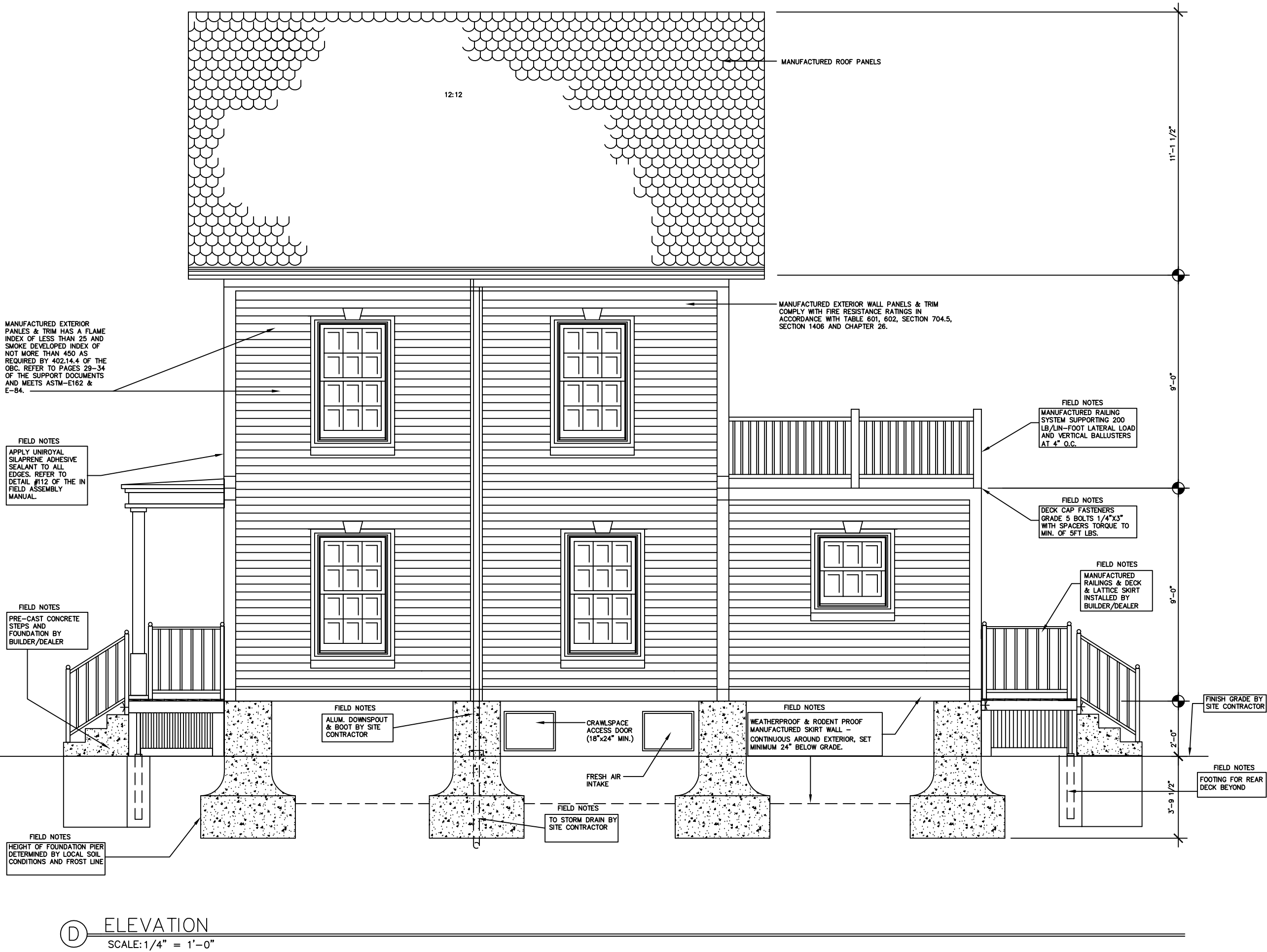
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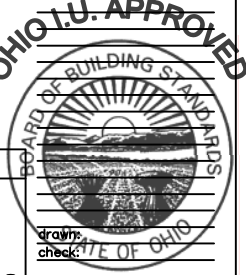
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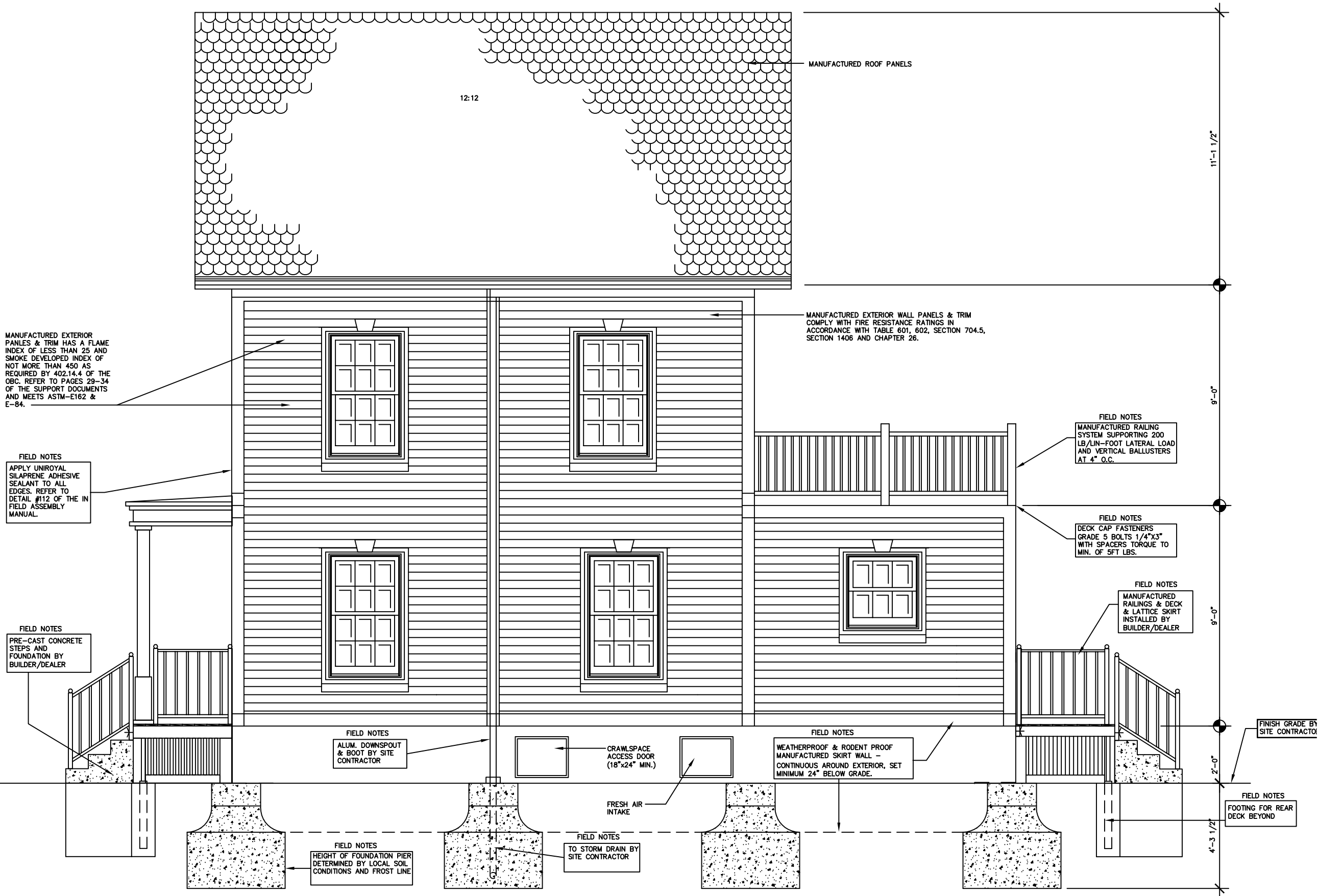
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TO STORM DRAIN BY SITE CONTRACTOR

FIELD NOTES
HEIGHT OF FOUNDATION PIER DETERMINED BY LOCAL SOIL CONDITIONS AND FROST LINE

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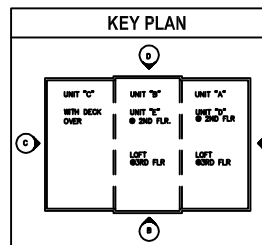
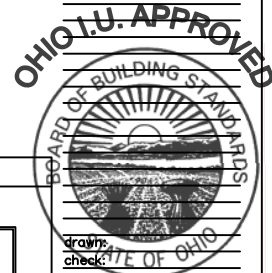
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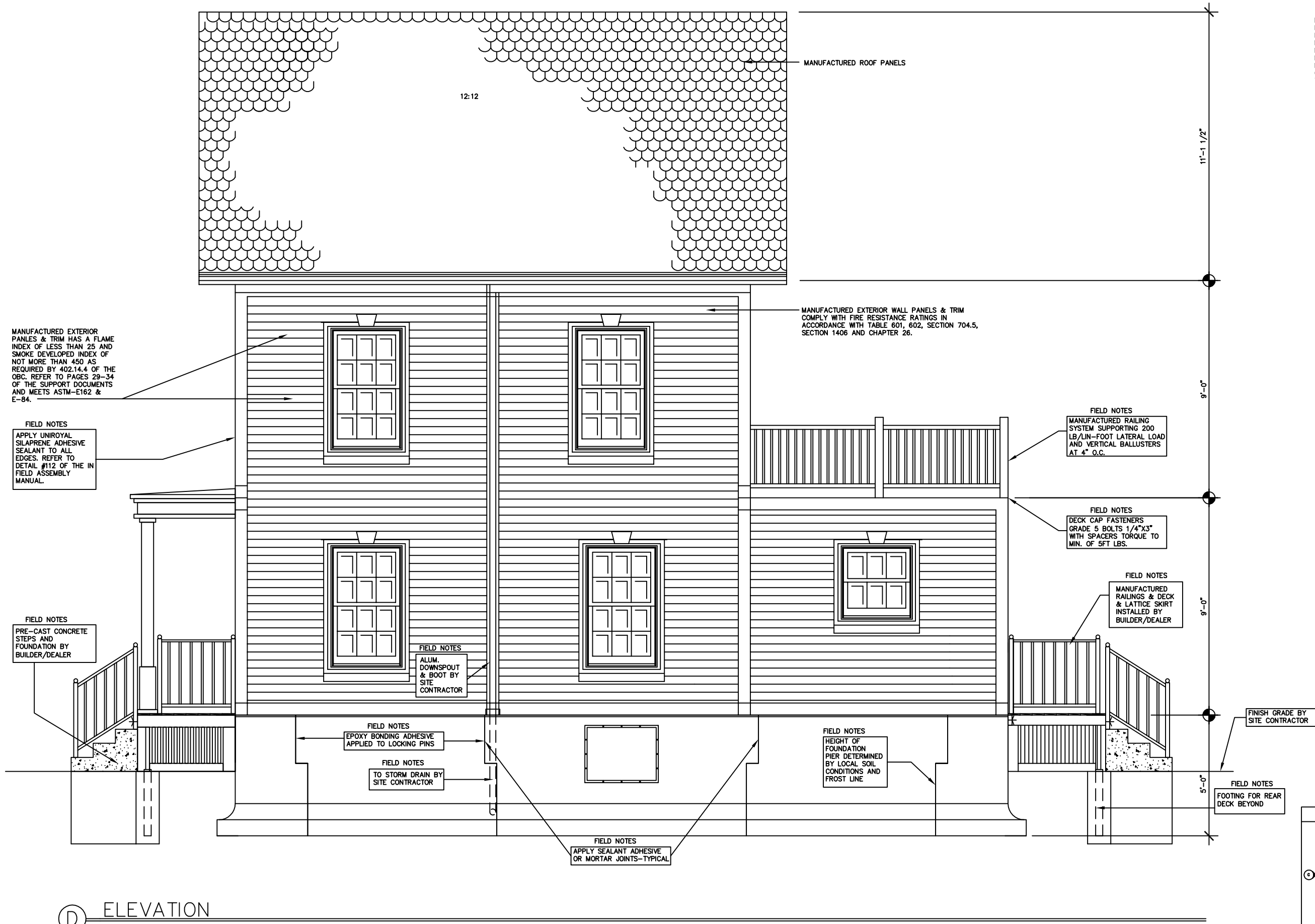
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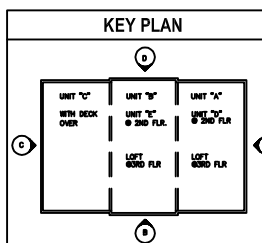


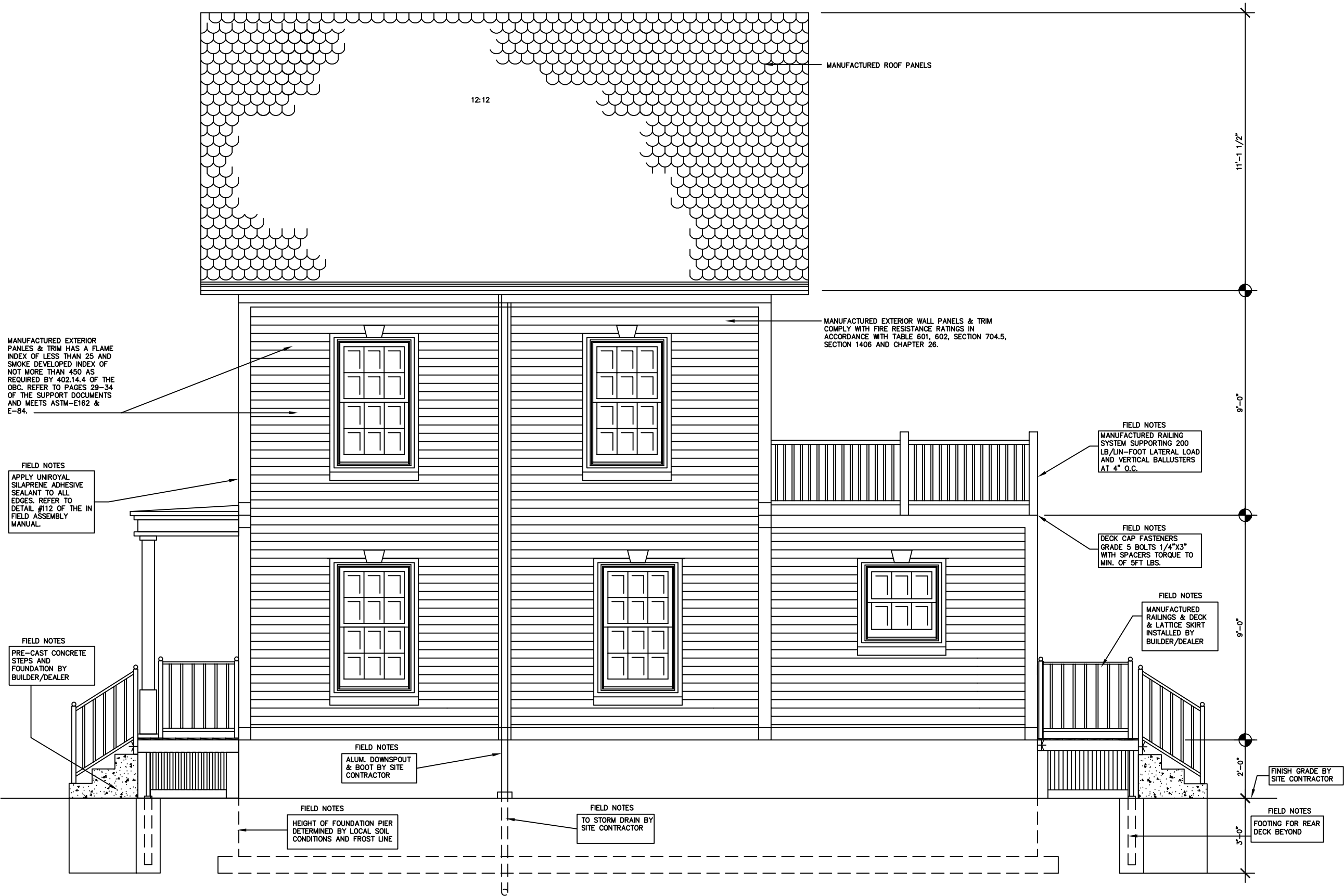
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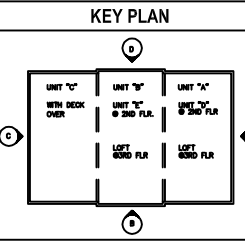
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for permit: 04-06-2006

for bidding:
for construction:

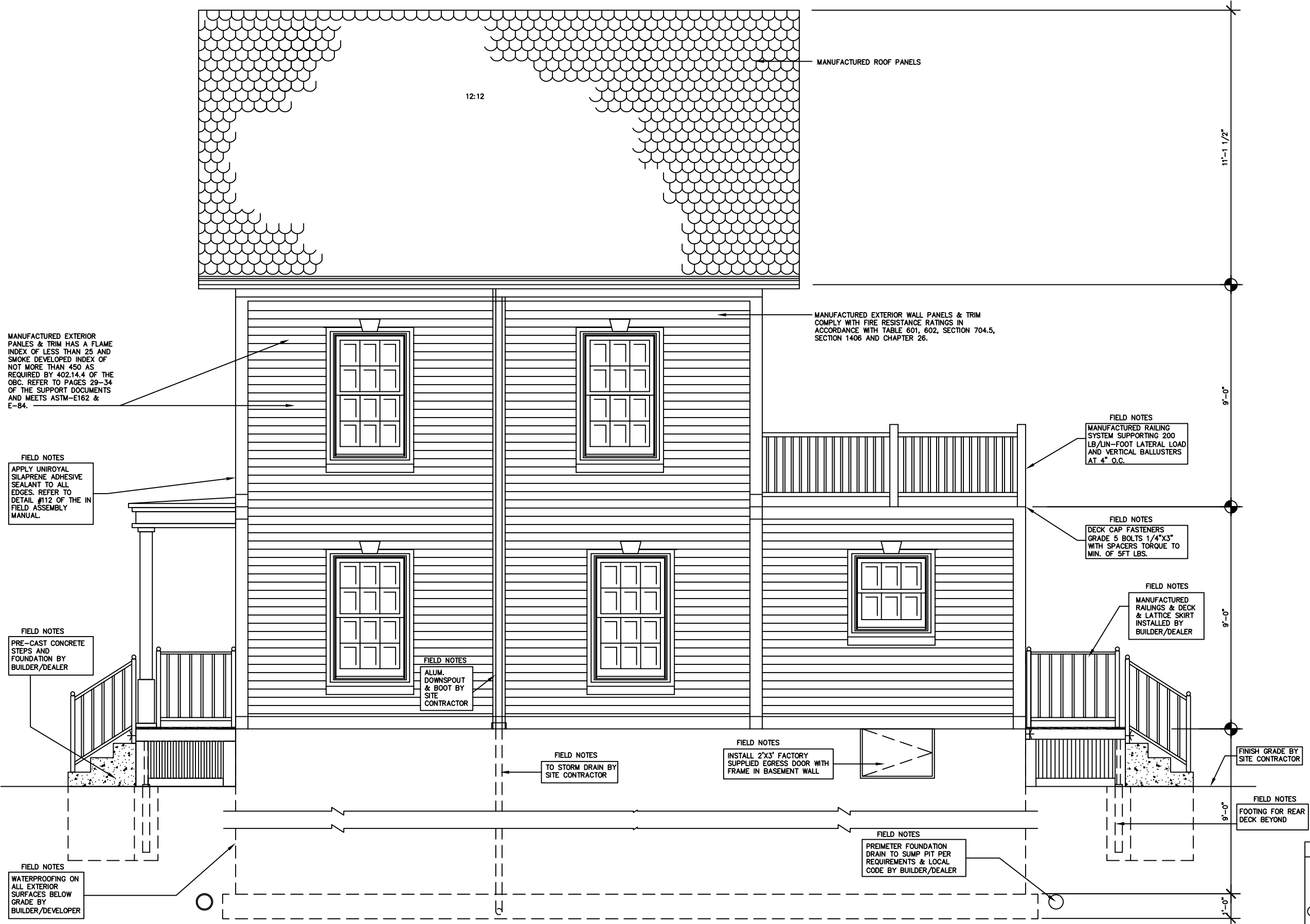
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revised: Domus 060323-1
Site built items excluded.

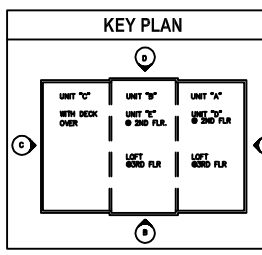


7J

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D ELEVATION
SCALE: 1/4" = 1'-0"





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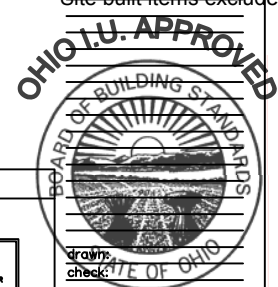
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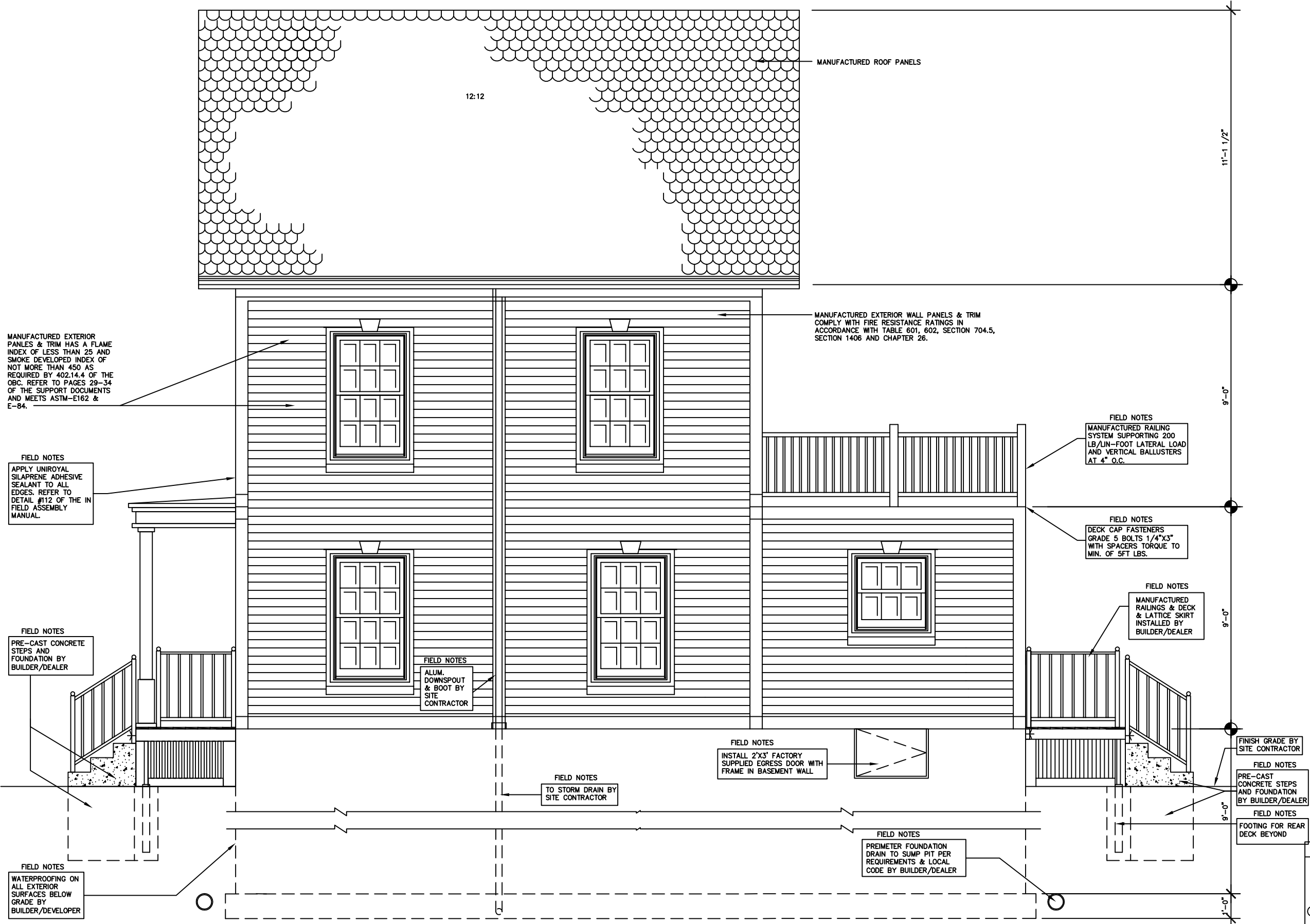
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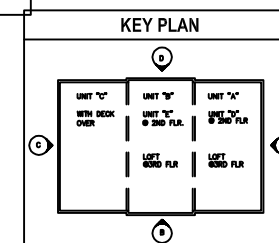


7K

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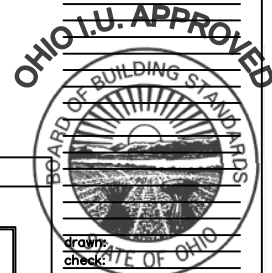
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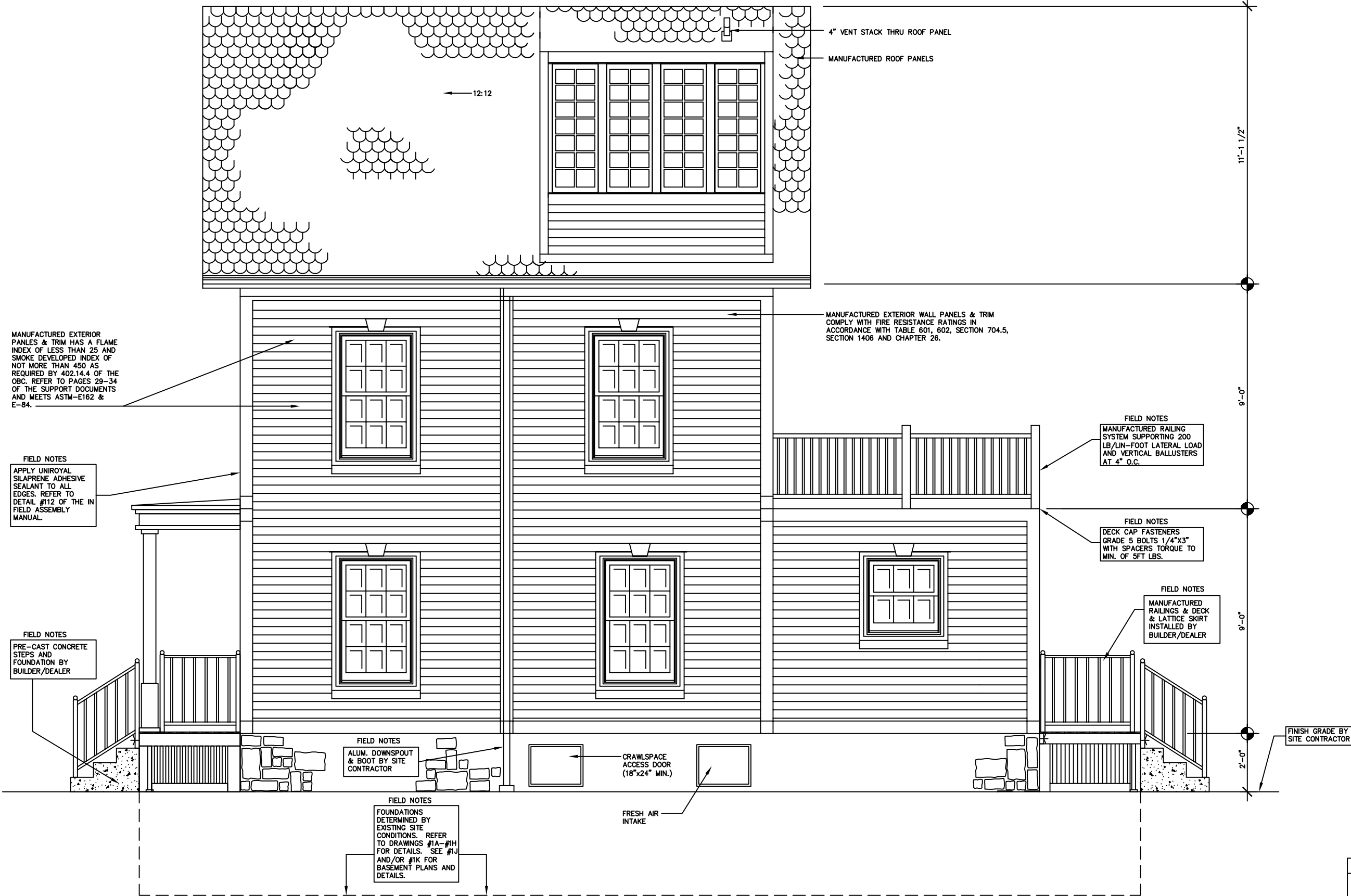
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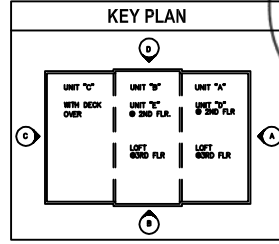


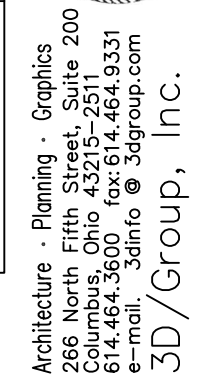
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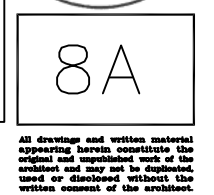
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for construction:

record set: April 11, 2006

revisions: REDC Domus 06032006

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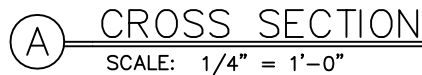


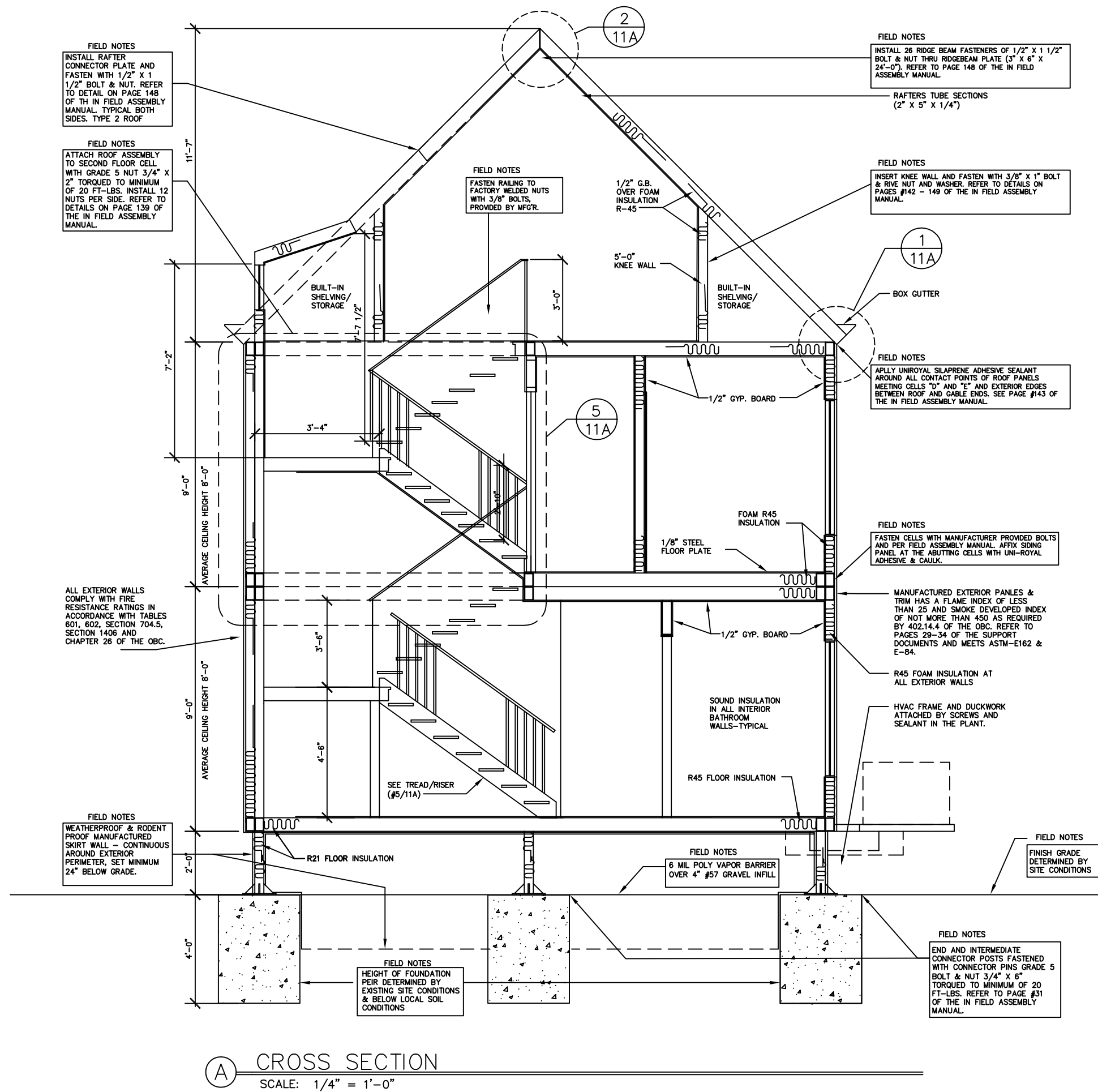
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NOTE:
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PANELS INCLUDING WALLS, FLOORS
AND ROOF IS AUTOFROTH 0035 FOAM
AS MANUFACTURED BY BASF CORP.

ASTM-E.8.4. Ⓢ 4" PROVIDES:
FLAME SPREAD = 20
SMOKE DENSITY = 300
K. FACTOR (BTU/HR/°IN/FT²/° F)
= 0.165

NOTE: IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.





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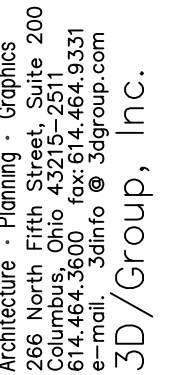
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Site built items excluded.



8B

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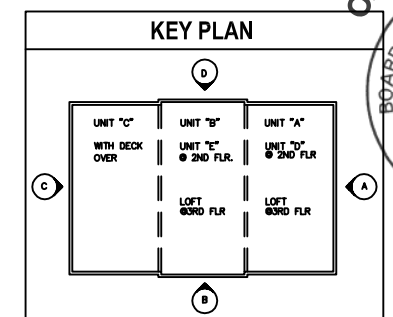
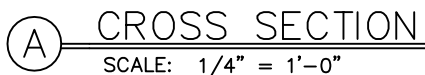
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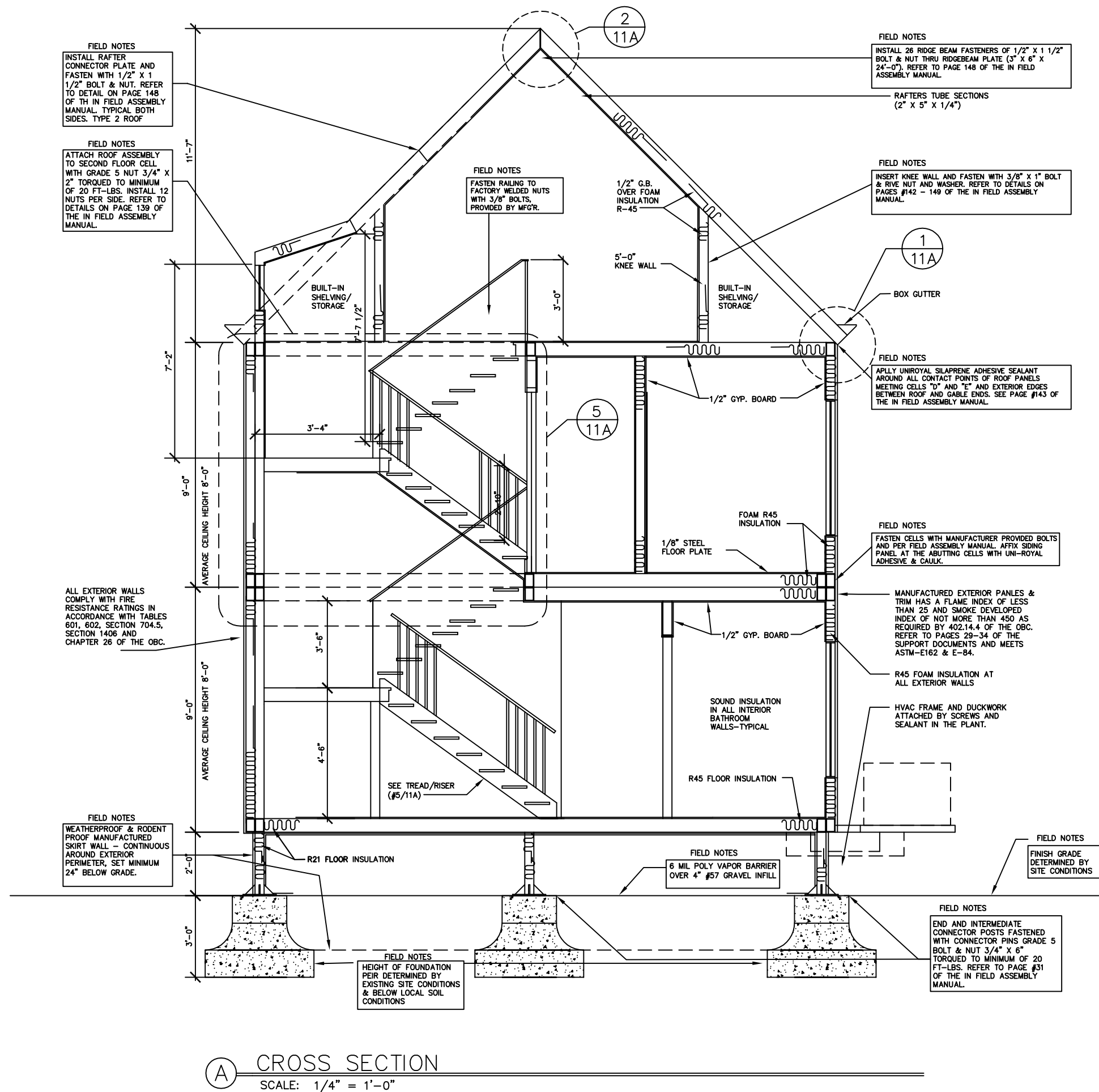


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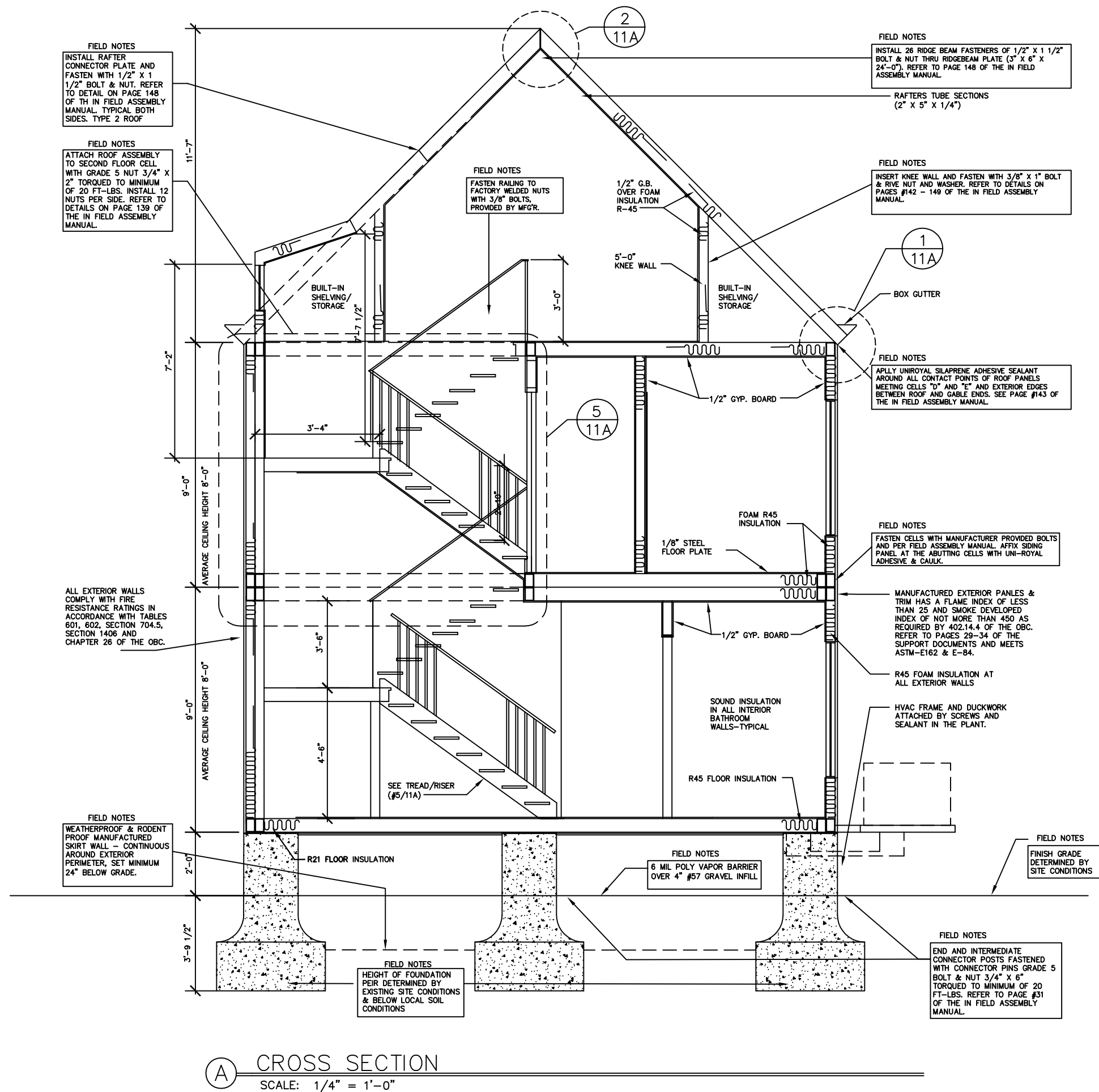
Site built items excluded.

OHIO I.U. APPROVED
BOARD OF BUILDING STANDARDS
STATE OF OHIO

Drawn:
check:

8D

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record set: April 11, 2006

revised: Domus 060323-1

Site built items excluded.

THE MANUALS SHALL RULE.

OHIO I.U. APPROVED

BOARD OF BUILDING STANDARDS

STATE OF OHIO

Drawn by: 8E

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8E

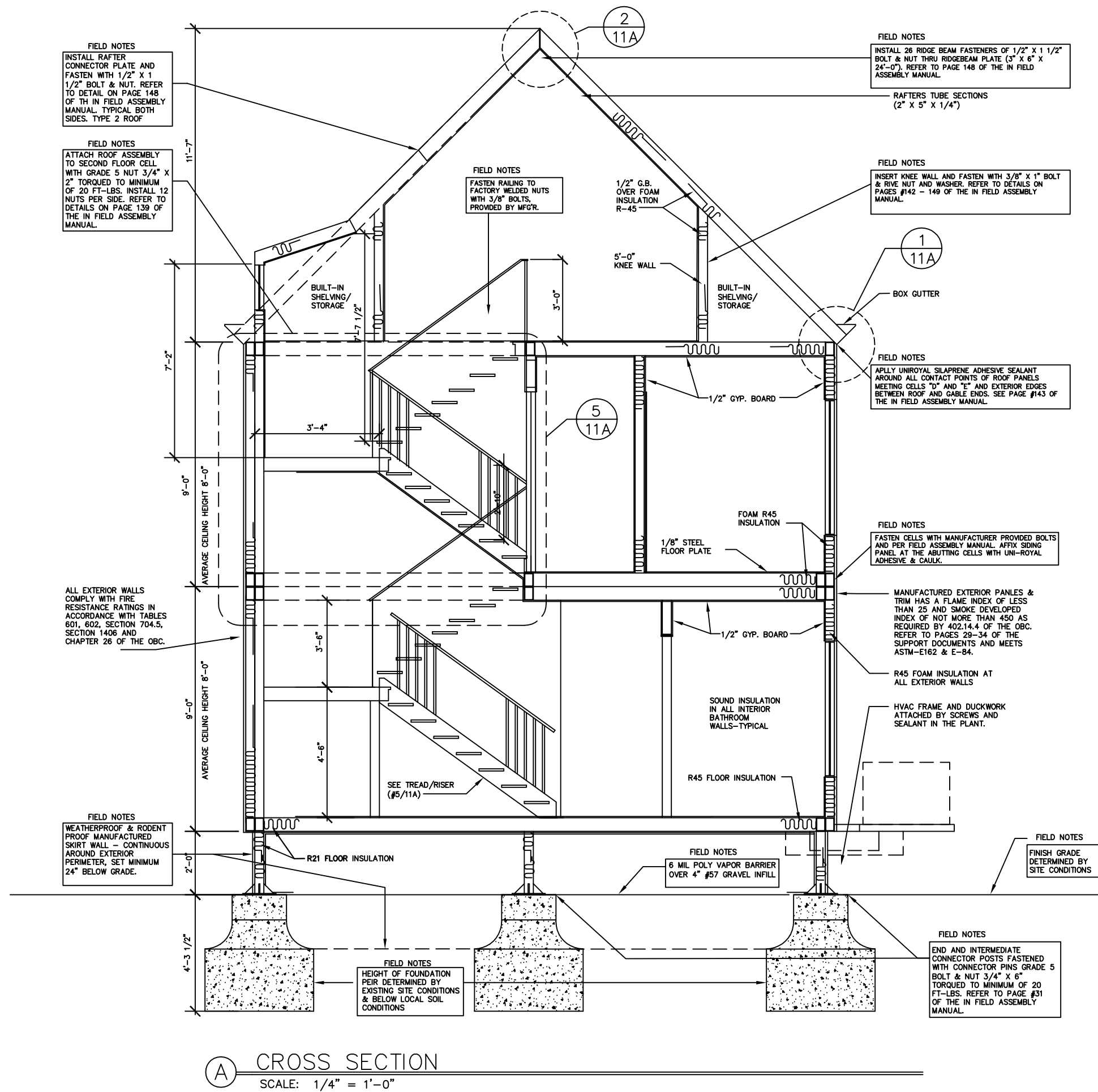
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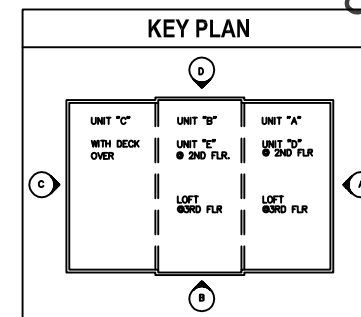
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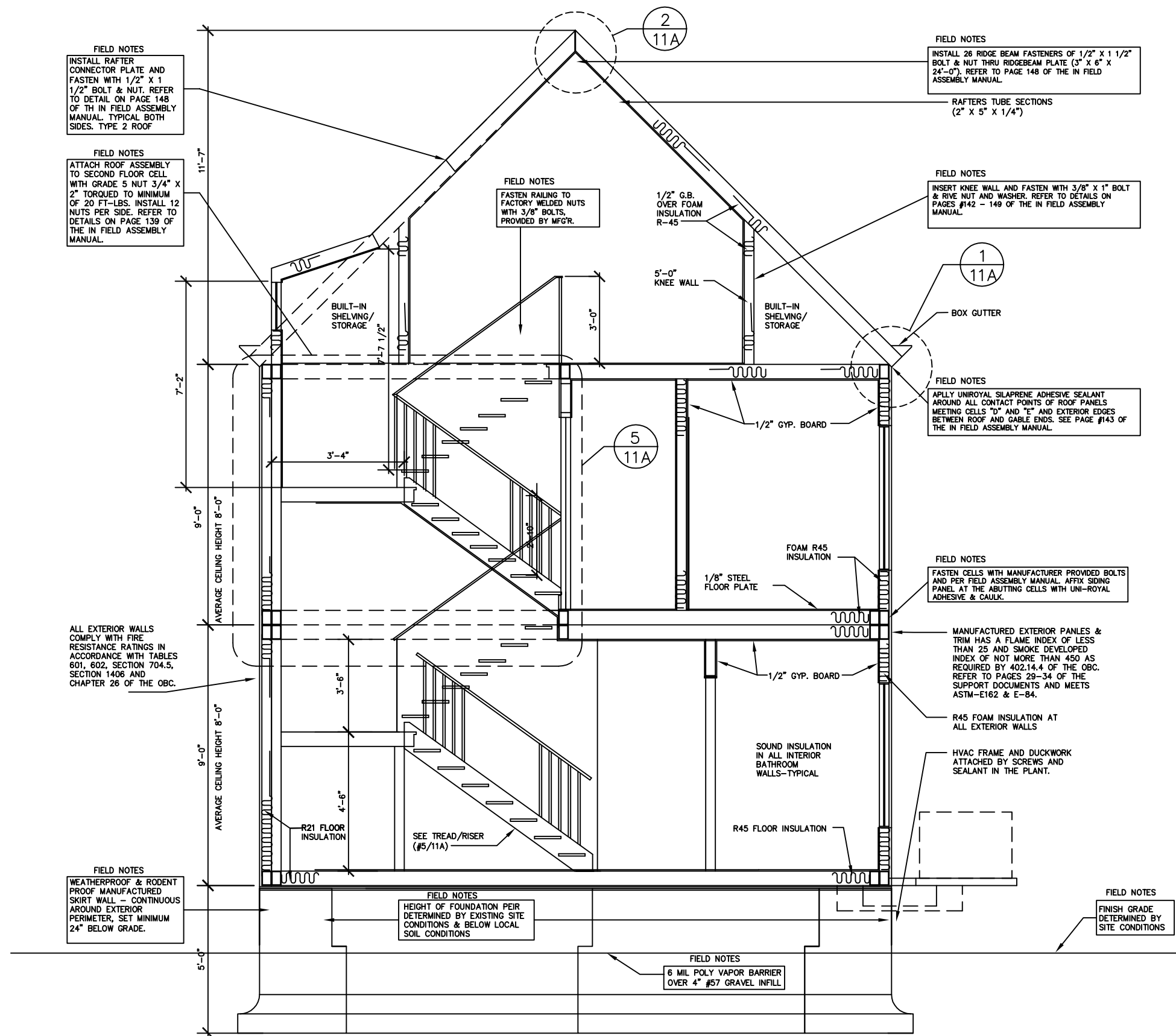
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FIELD NOTES
INSTALL RAFTER
CONNECTOR PLATE AND
FASTEN WITH 1/2" X 1
1/2" BOLT & NUT. REFER
TO DETAIL ON PAGE 148
OF THE IN FIELD ASSEMBLY
MANUAL. TYPICAL BOTH
SIDES. TYPE 2 ROOF

FIELD NOTES
ATTACH ROOF ASSEMBLY
TO SECOND FLOOR CELL
WITH GRADE 5 NUT 3/4" X
2" TORQUED TO MINIMUM
OF 20 FT-LBS. INSTALL 12
NUTS PER SIDE. REFER TO
DETAILS ON PAGE 139 OF
THE IN FIELD ASSEMBLY
MANUAL.

FIELD NOTES
FASTEN RAILING TO
FACTORY WELDED NUTS
WITH 3/8" BOLTS,
PROVIDED BY MFG'R.

FIELD NOTES
INSTALL 26 RIDGE BEAM FASTENERS OF 1/2" X 1 1/2"
BOLT & NUT THRU RIDGEBEAM PLATE (3" X 6" X
24"-0"). REFER TO PAGE 148 OF THE IN FIELD
ASSEMBLY MANUAL.

RAFTERS TUBE SECTIONS
(2" X 5" X 1/4")

FIELD NOTES
INSERT KNEE WALL AND FASTEN WITH 3/8" X 1" BOLT
& RIVE NUT AND WASHER. REFER TO DETAILS ON
PAGES #142 - 149 OF THE IN FIELD ASSEMBLY
MANUAL.

FIELD NOTES
APPLY UNIROYAL SILAPRENE ADHESIVE SEALANT
AROUND ALL CONTACT POINTS OF ROOF PANELS
MEETING CELLS "D" AND "E" AND EXTERIOR EDGES
BETWEEN ROOF AND GABLE ENDS. SEE PAGE #143 OF
THE IN FIELD ASSEMBLY MANUAL.

FIELD NOTES
FASTEN CELLS WITH MANUFACTURER PROVIDED BOLTS
AND PER FIELD ASSEMBLY MANUAL. AFFIX SIDING
PANEL AT THE ABUTTING CELLS WITH UNI-ROYAL
ADHESIVE & CAULK.

MANUFACTURED EXTERIOR PANES &
TRIM HAS A FLAME INDEX OF LESS
THAN 25 AND SMOKE DEVELOPED
INDEX OF NOT MORE THAN 450 AS
REQUIRED BY 402.14.4 OF THE OBC.
REFER TO PAGES 29-34 OF THE
SUPPORT DOCUMENTS AND MEETS
ASTM-E162 & E-84.

R45 FOAM INSULATION AT
ALL EXTERIOR WALLS

HVAC FRAME AND DUCKWORK
ATTACHED BY SCREWS AND
SEALANT IN THE PLANT.

FIELD NOTES
FINISH GRADE
DETERMINED BY
SITE CONDITIONS

ALL EXTERIOR WALLS
COMPLY WITH FIRE
RESISTANCE RATINGS IN
ACCORDANCE WITH TABLES
601, 602, SECTION 704.5,
SECTION 1406 AND
CHAPTER 26 OF THE OBC.

FIELD NOTES
WEATHERPROOF & RODENT
PROOF MANUFACTURED
SKIRT WALL - CONTINUOUS
AROUND EXTERIOR
PERIMETER, SET MINIMUM
24" BELOW GRADE.

FIELD NOTES
HEIGHT OF FOUNDATION PEIR
DETERMINED BY EXISTING SITE
CONDITIONS & BELOW LOCAL
SOIL CONDITIONS

FIELD NOTES
6 MIL POLY VAPOR BARRIER
OVER 4" #57 GRAVEL INFILL

A CROSS SECTION
SCALE: 1/4" = 1'-0"

INSULATION DATA

NOTE:
ALL INSULATION IN ALL COMPOSITE
PANELS INCLUDING WALLS, FLOORS
AND ROOF IS AUTOFROTH 0035 FOAM
AS MANUFACTURED BY BASF CORP.

ASTM-E.8.4. @ 4" PROVIDES:
FLAME SPREAD = 20
SMOKE DENSITY = 300
K. FACTOR (BTU/HR//IN/FT²/ F)
= 0.165



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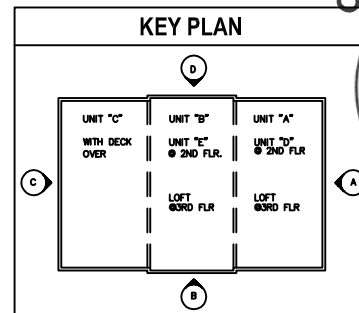
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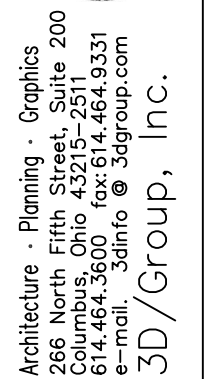
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Site built items excluded.

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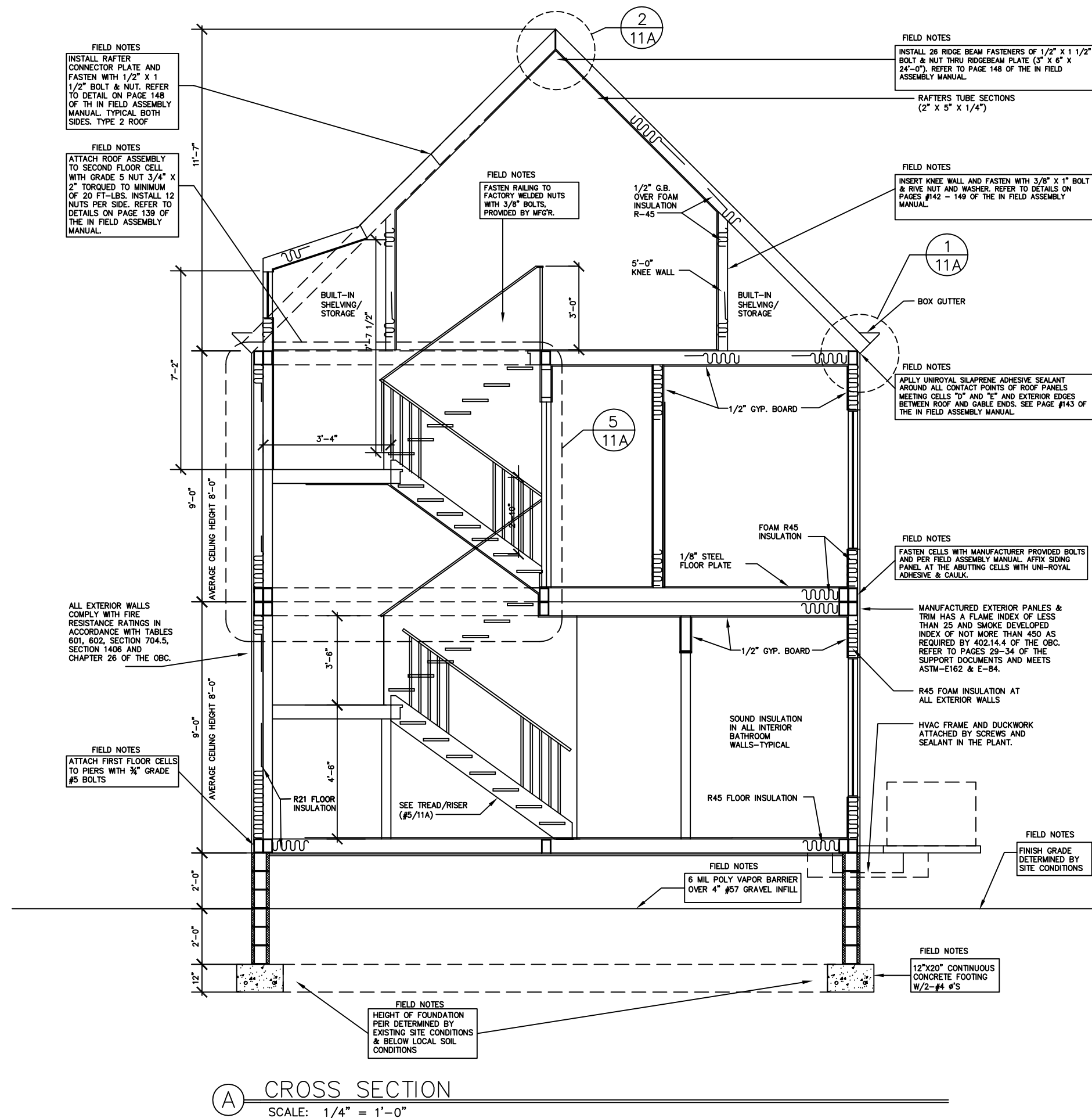
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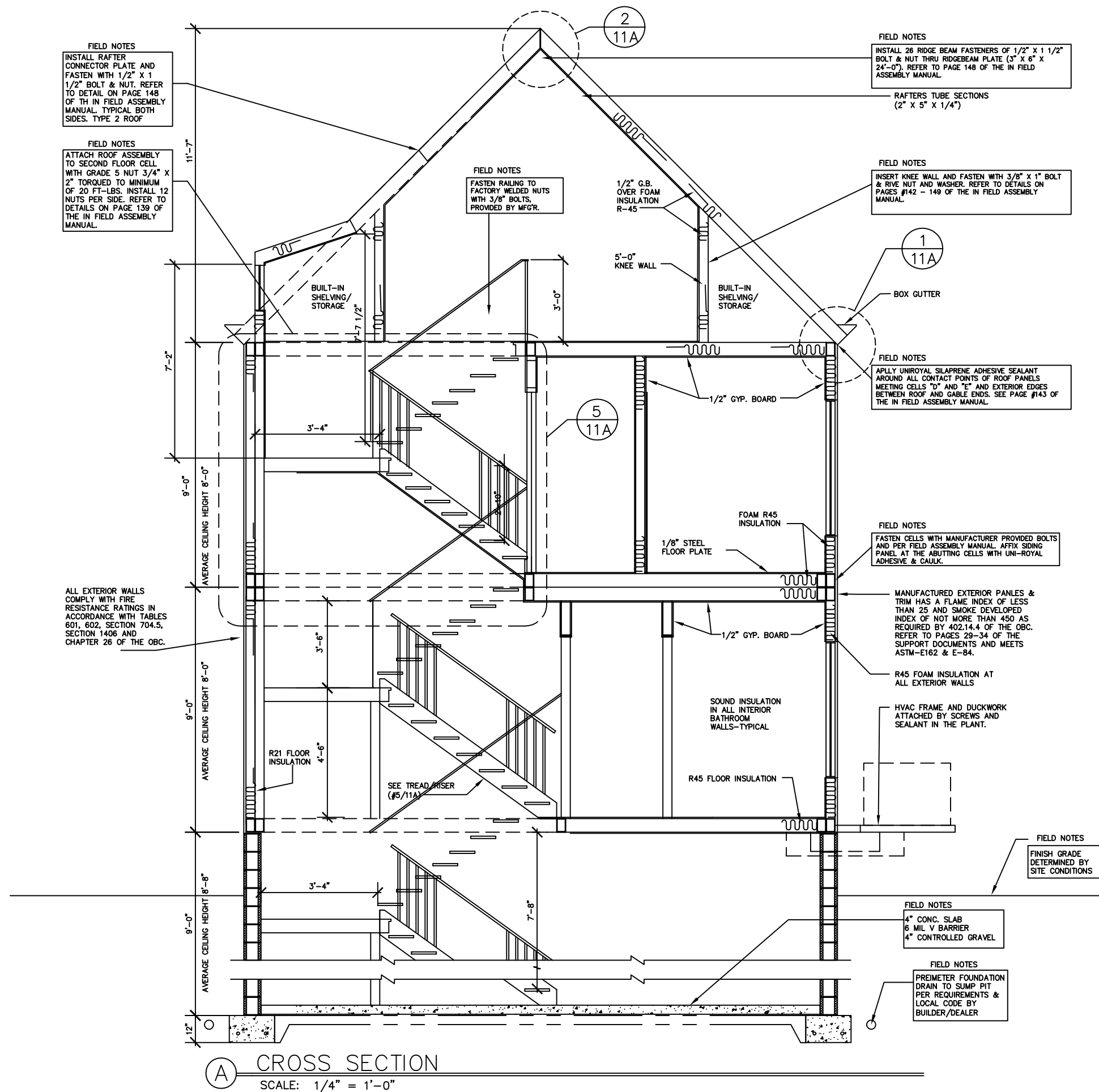
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(A) CROSS SECTION
SCALE: 1/4" = 1'-0"



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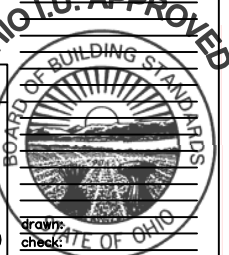
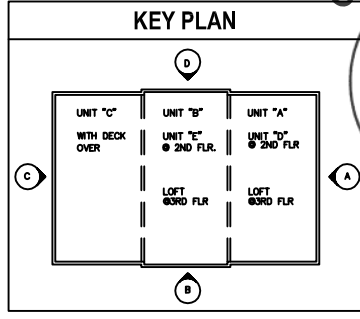
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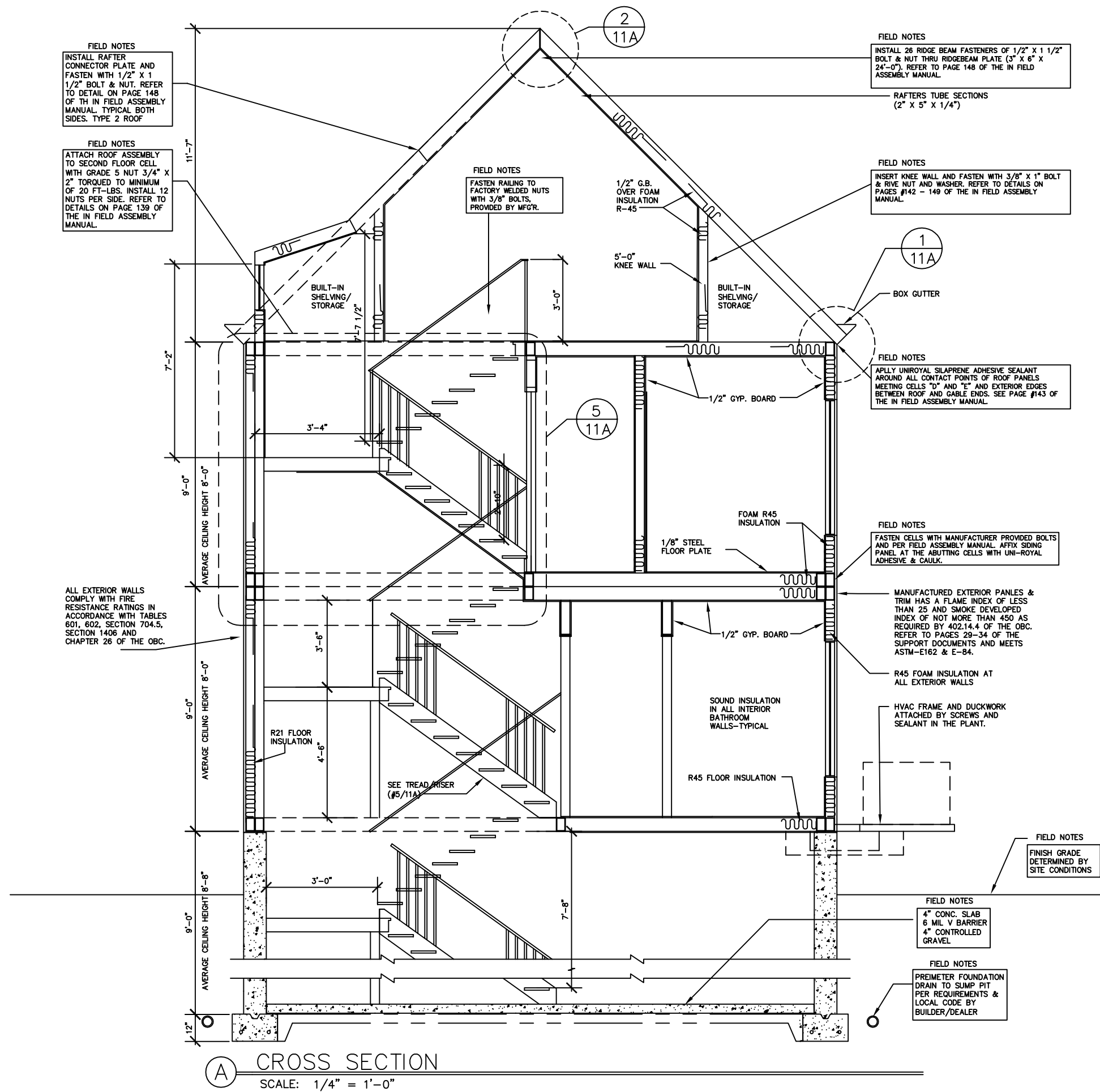
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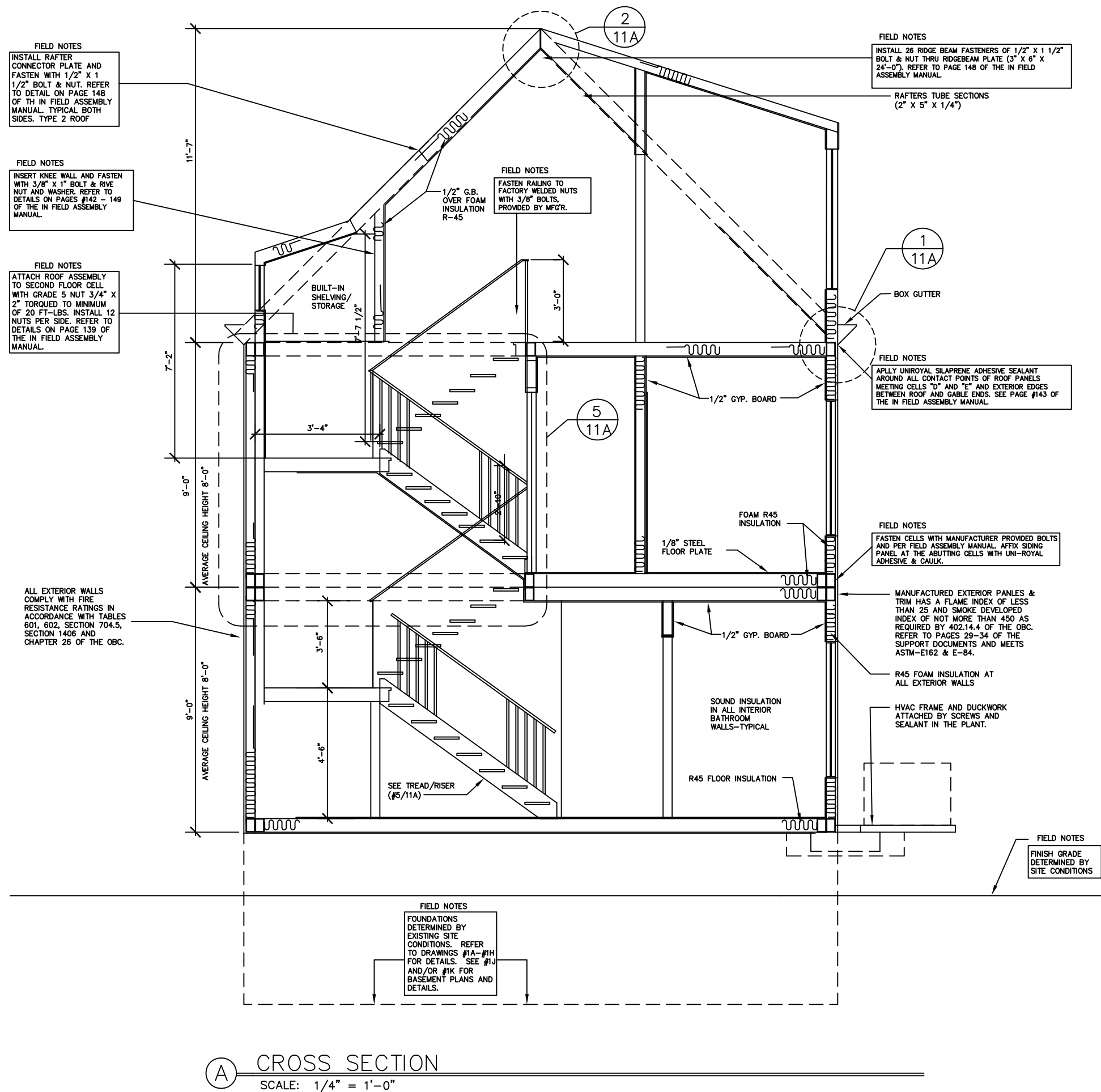
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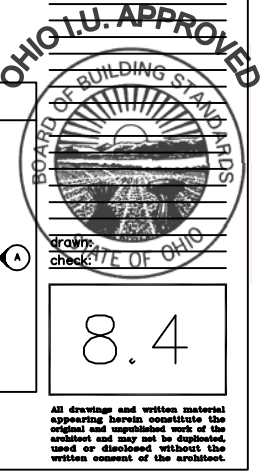
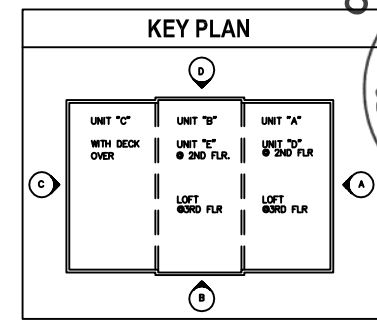


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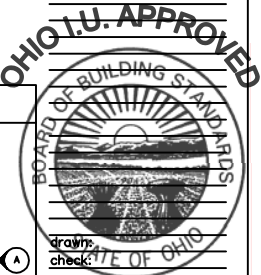
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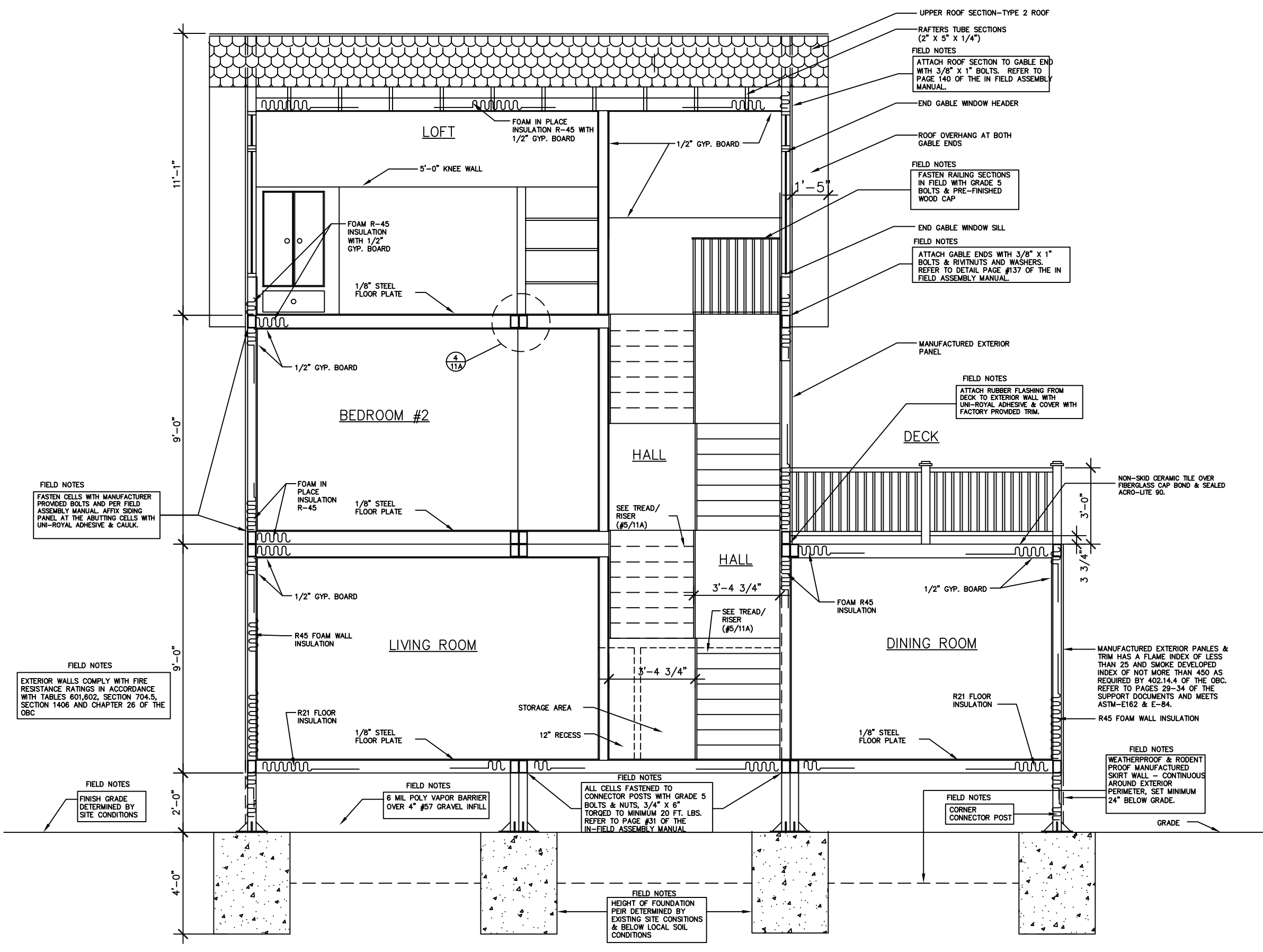
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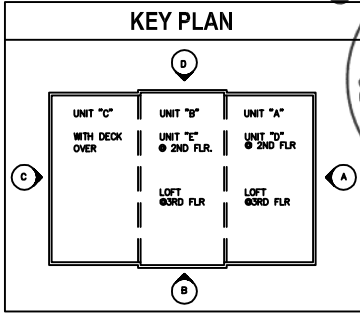


INSULATION DATA

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SMOKE DENSITY = 300
K. FACTOR (BTU/HR./IN./F²/ F)
= 0.165

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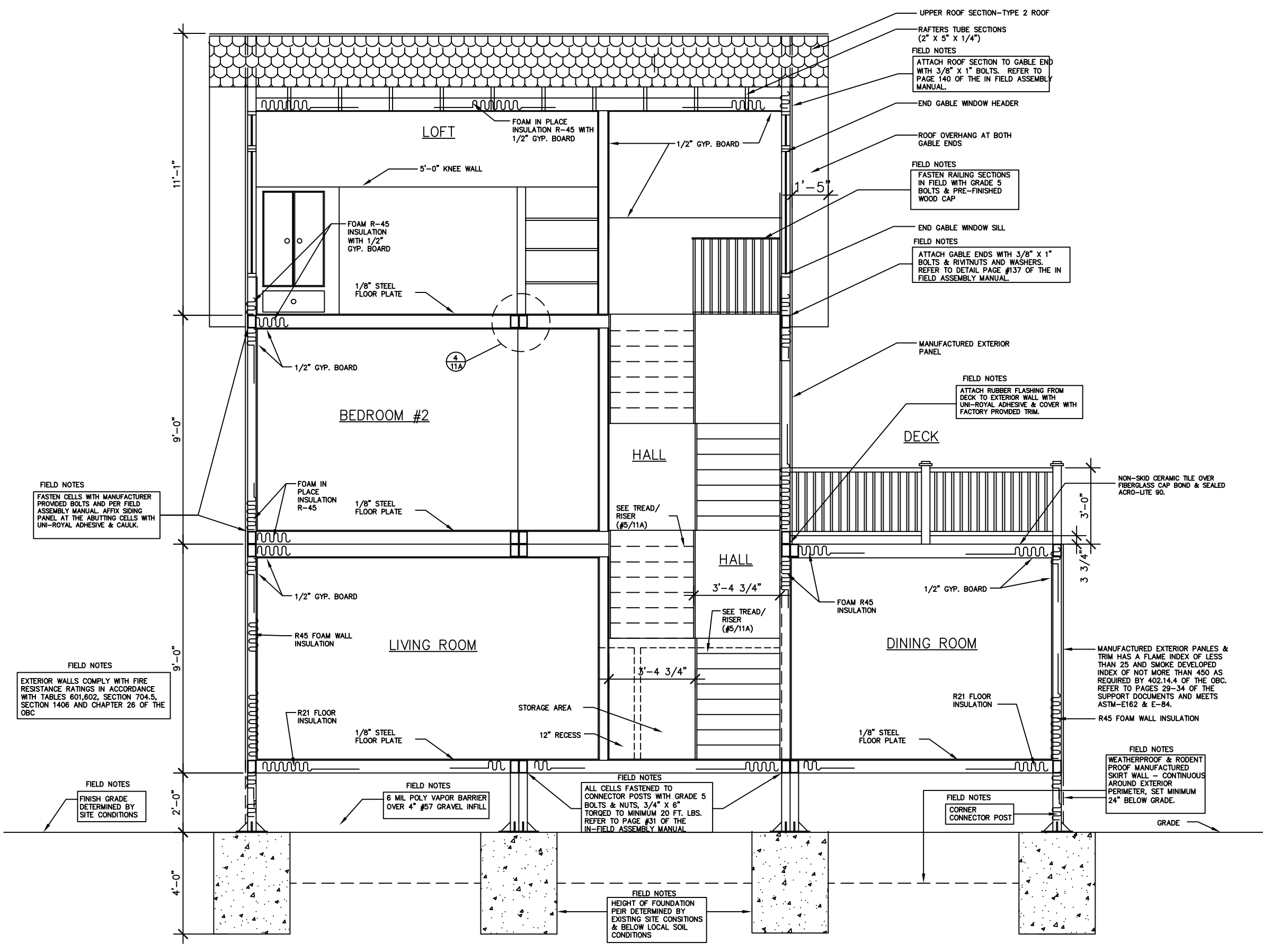
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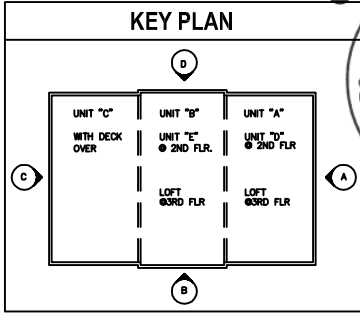


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MANUAL, OPERATION ASSEMBLY
MANUAL, INFIELD MANUAL, PLANT
MANUFACTURING MANUAL, AND
QUALITY ASSURANCE MANUAL.
THE MANUALS SHALL RULE.



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



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e-mail: 3dinfo@3dgroup.com
3D/Group, Inc.

THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

client review: 12-27-2005

for permit: 04-06-2006

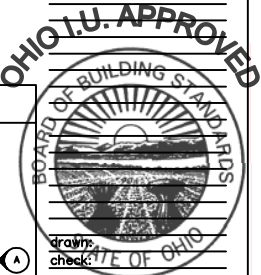
for bidding:

for construction:

record set: April 11, 2006

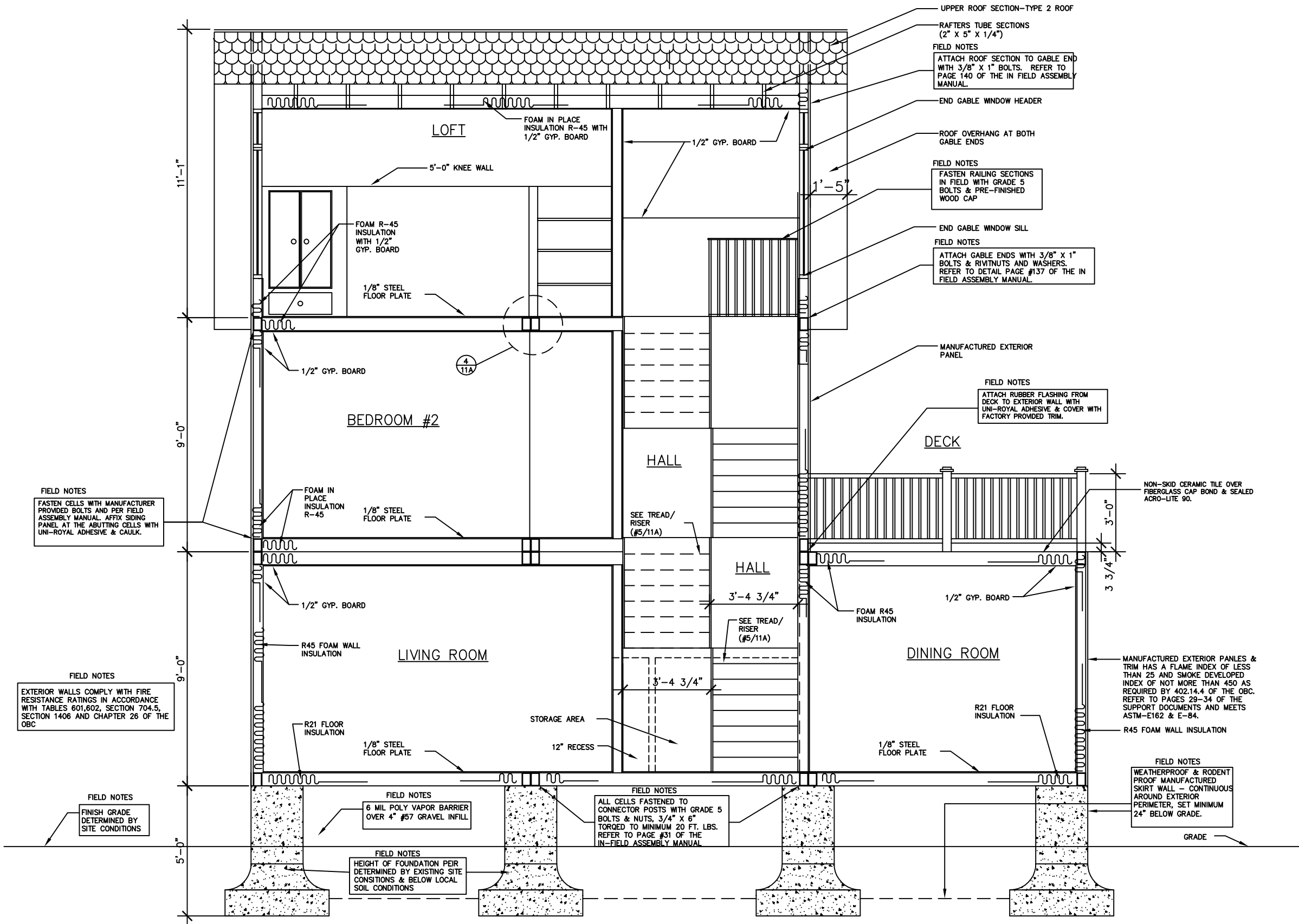
revised: Domus 060323-1

Site built items excluded.



9C

All drawings and written material appearing herein constitute the original and unpermitted work of the architect and may not be duplicated, used or disclosed without the written consent of the architect.



INSULATION DATA

NOTE:

ALL INSULATION IN ALL COMPOSITE PANELS INCLUDING WALLS, FLOORS AND ROOF IS AUTOFROTH 0035 FOAM AS MANUFACTURED BY BASF CORP.

ASTM-E.8.4. @ 4" PROVIDES:

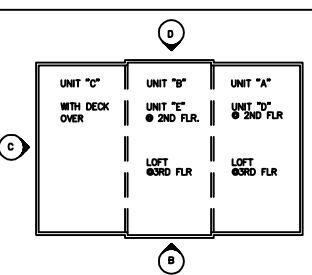
FLAME SPREAD = 20

SMOKE DENSITY = 300

K. FACTOR (BTU/HR./IN./FT²/ F)

= 0.165

KEY PLAN





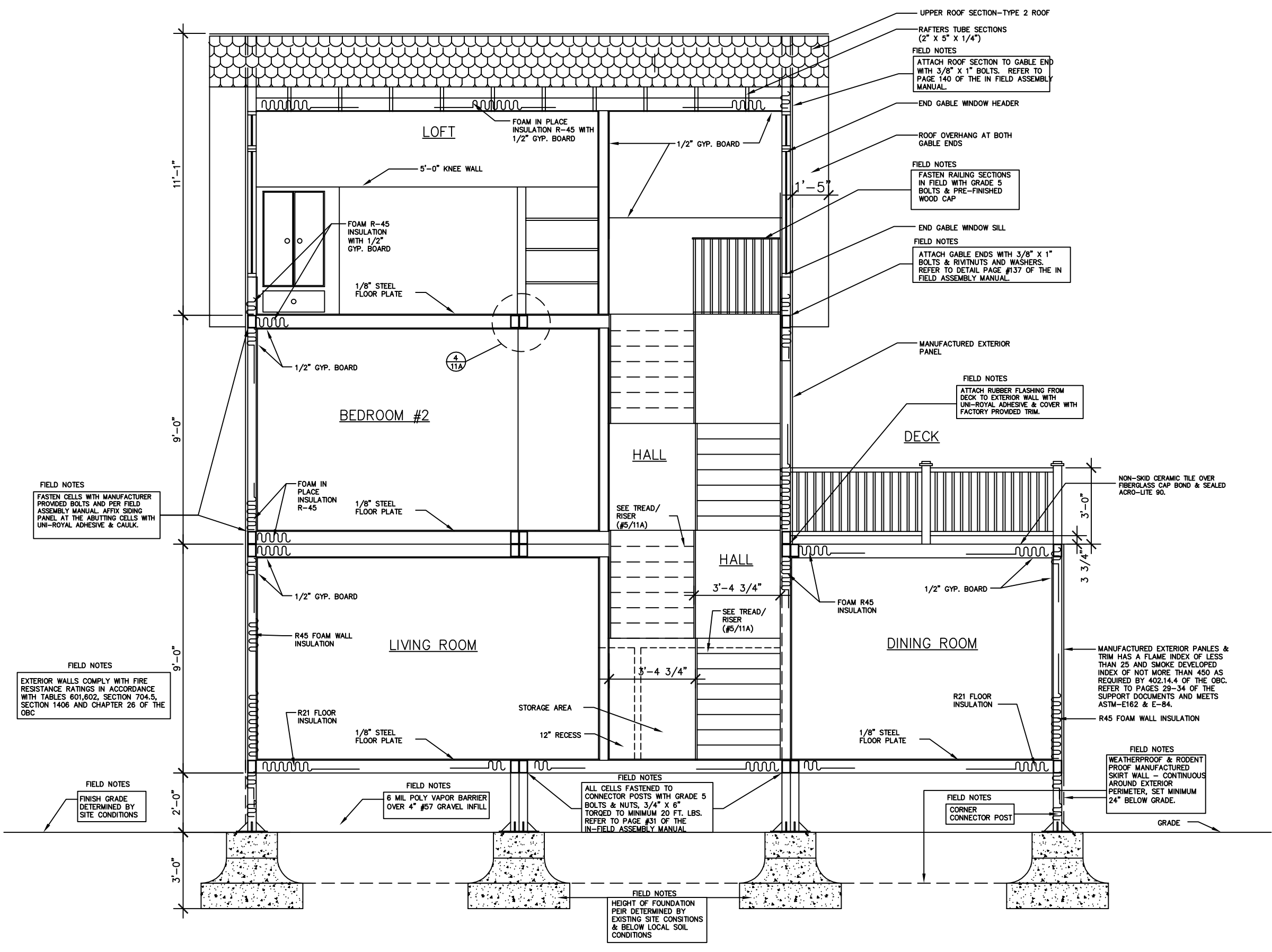
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9D
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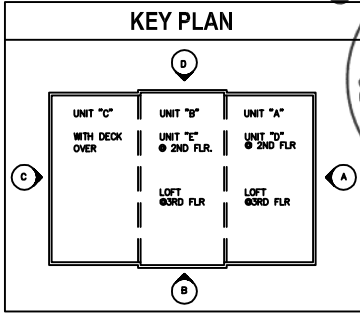


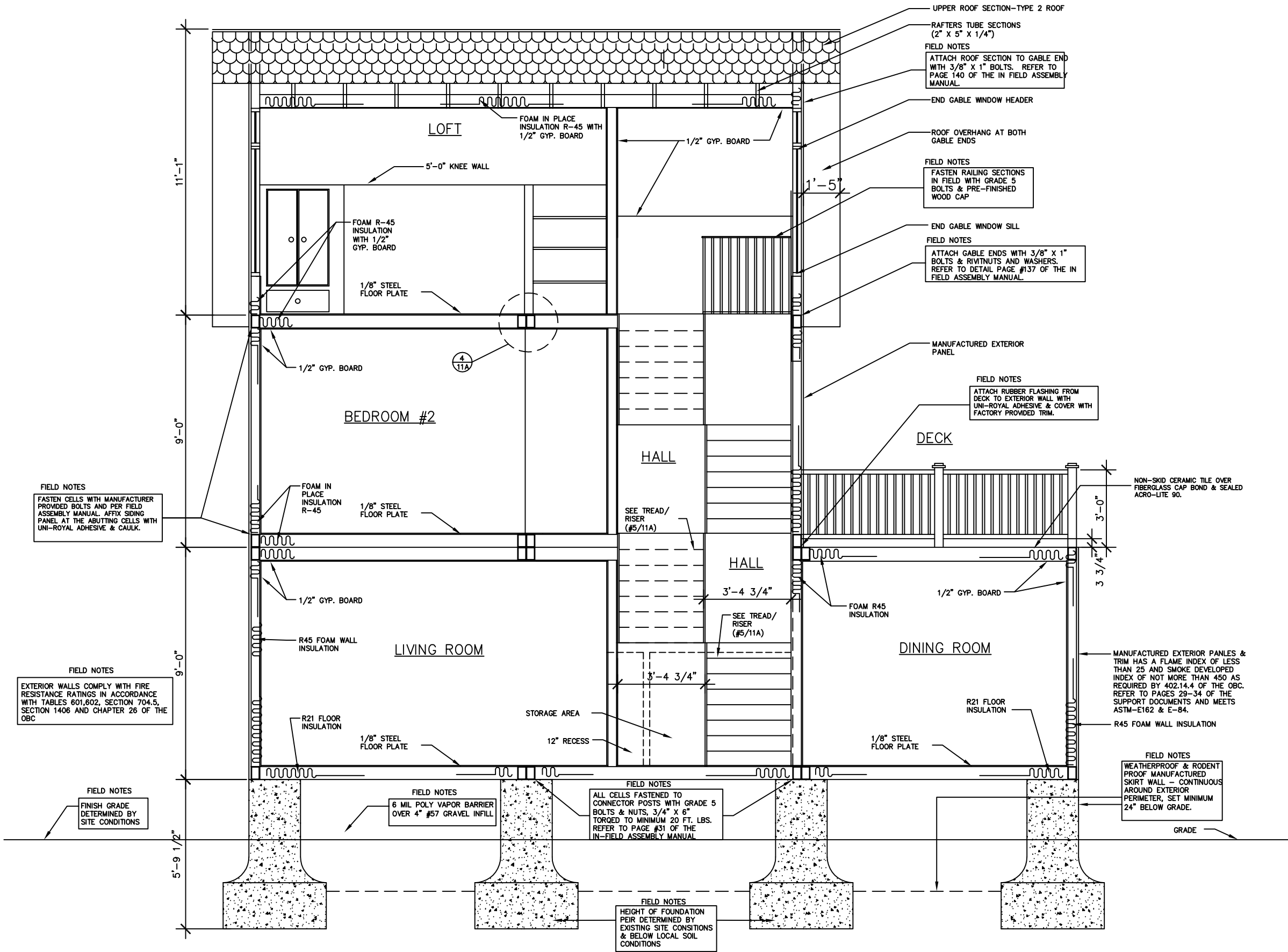
INSULATION DATA

NOTE:
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ASTM-E.8.4. @ 4" PROVIDES:
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SMOKE DENSITY = 300
K. FACTOR (BTU/HR./IN./F²/ F)
= 0.165

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ASTM-E.8.4. @ 4" PROVIDES: FLAME SPREAD = 20 SMOKE DENSITY = 300
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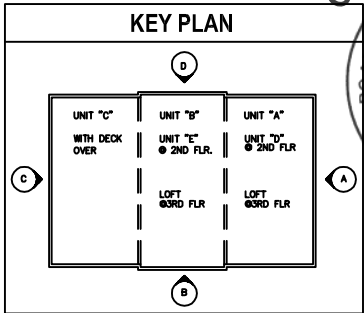
for bidding:

for construction:

record set: April 11, 2006

revised: Domus 060323-1

Site built items excluded.

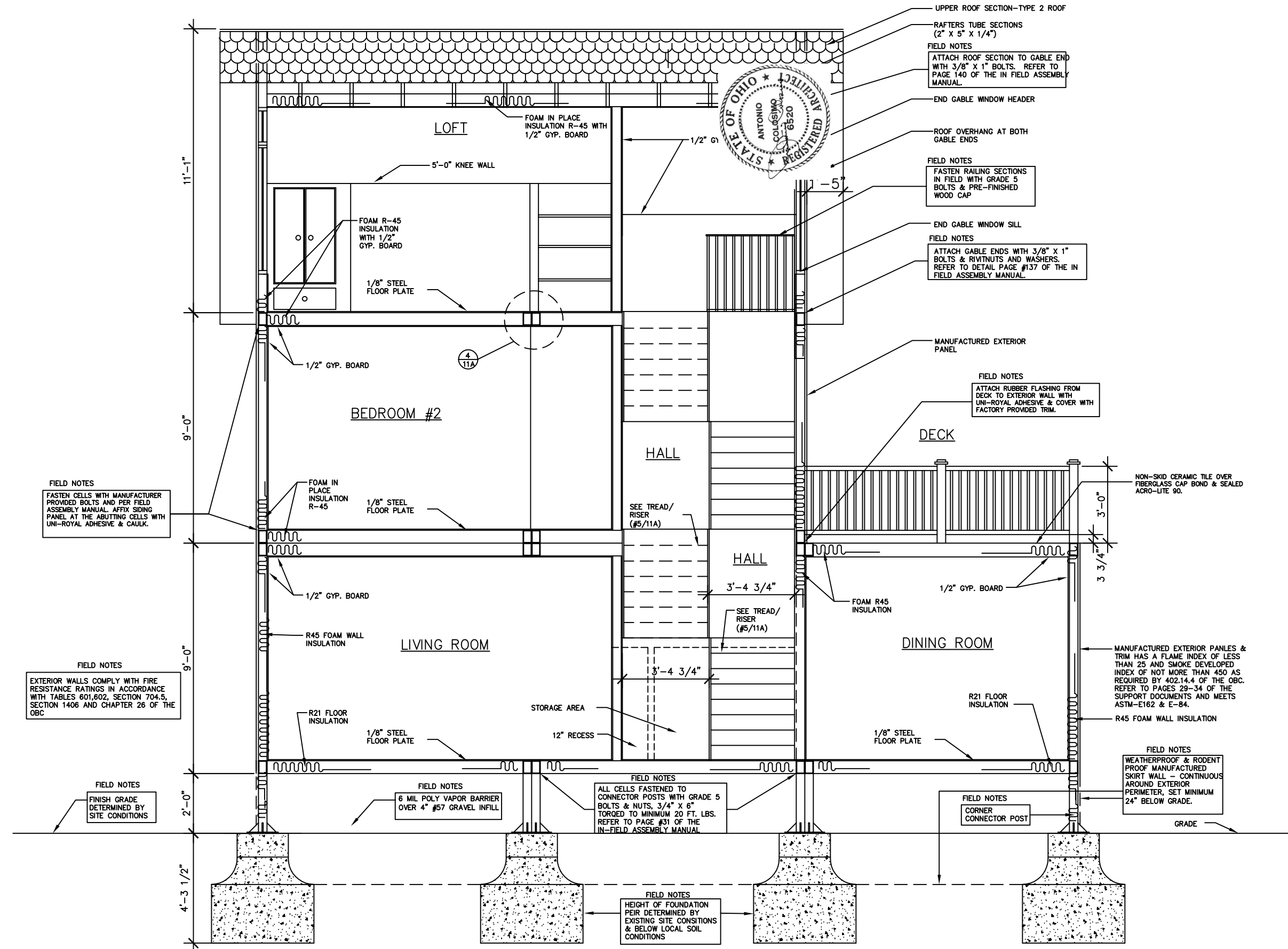


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SECTION
SCALE: 1/4" = 1'-0"



INSULATION DATA
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ASTM-E.8.4. @ 4" PROVIDES: FLAME SPREAD = 20 SMOKE DENSITY = 300 K. FACTOR (BTU/HR./IN./F ² / F) = 0.165

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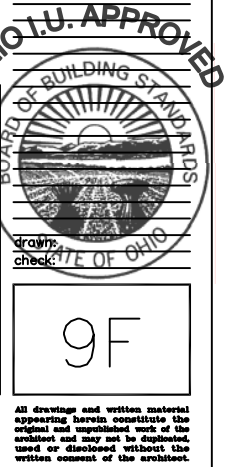
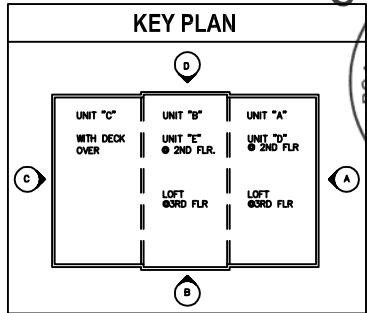
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Site built items excluded.



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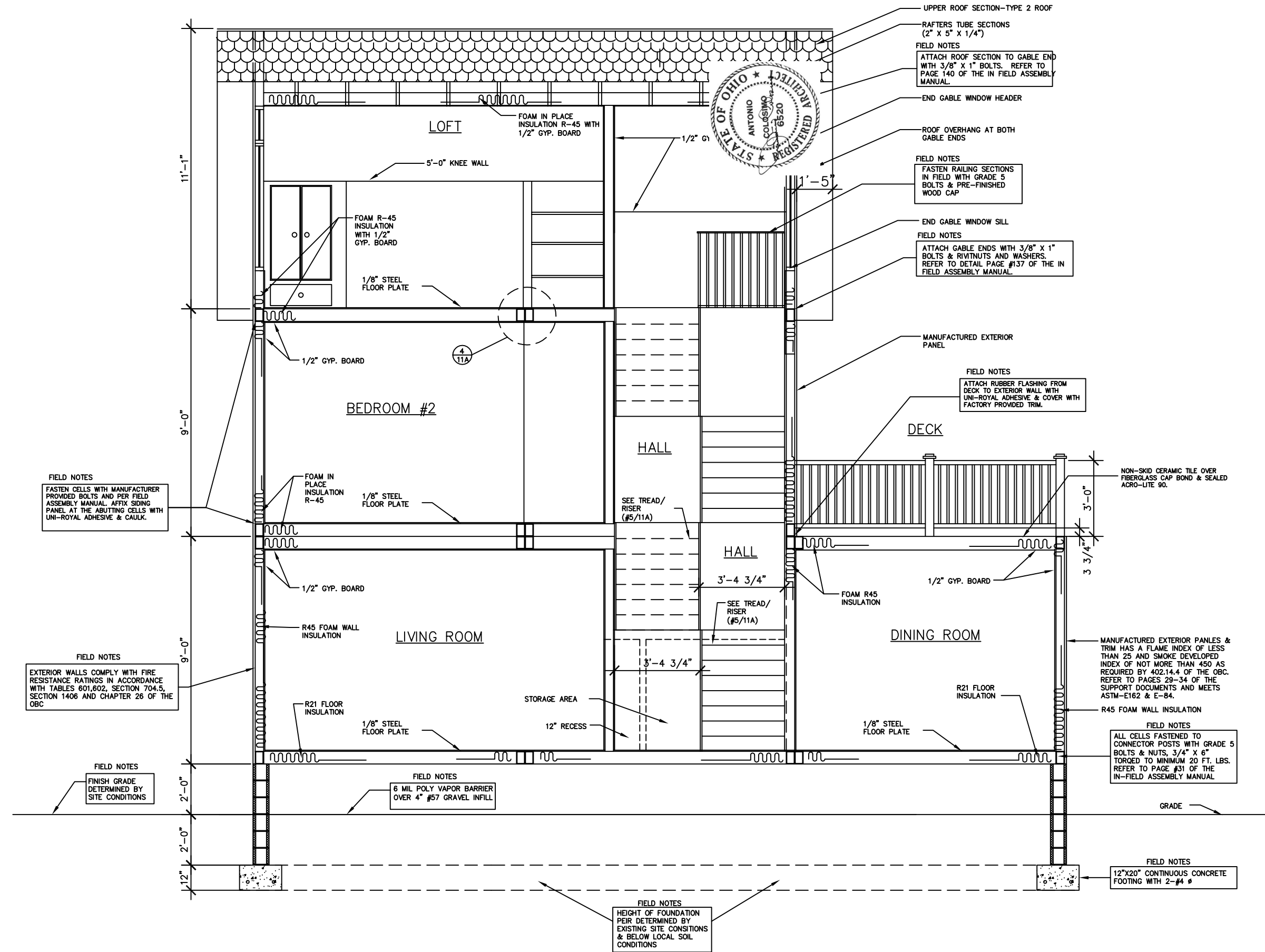
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e-mail: 3dinfo @ 3dgroup.com

3D/Group, Inc.

B SECTION

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



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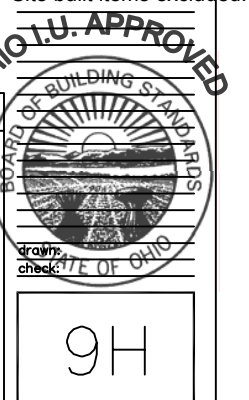
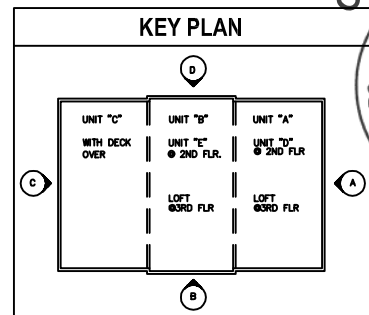
for bidding:

for construction:

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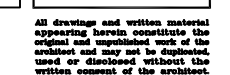
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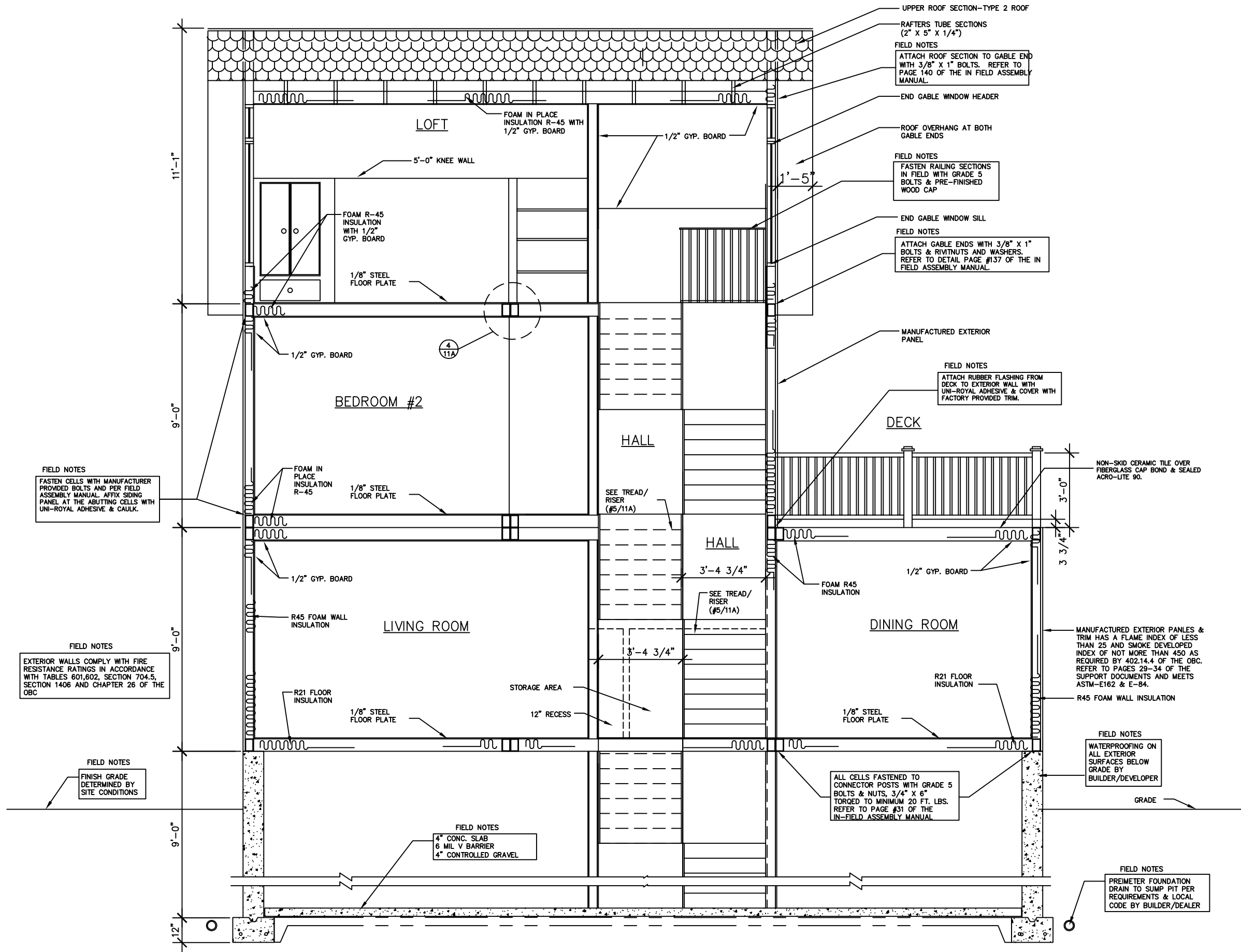
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B SECTION
SCALE: 1/4" = 1'-0"

INSULATION DATA

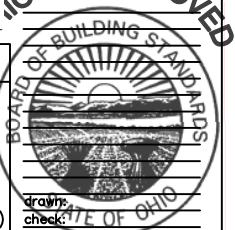
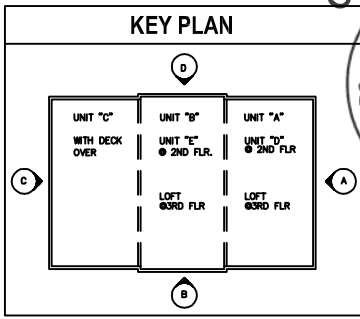
NOTE:
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AND ROOF IS AUTOFROTH 0035 FOAM
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ASTM-E.8.4. @ 4" PROVIDES:
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K. FACTOR (BTU/HR./IN./F²/ F)
= 0.165

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QUALITY ASSURANCE
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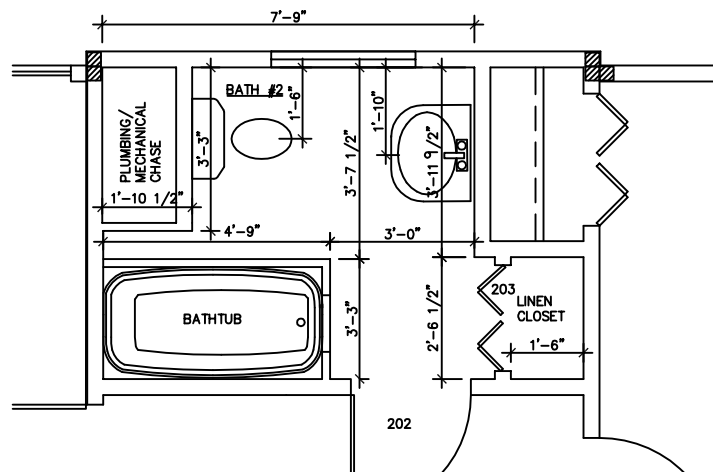
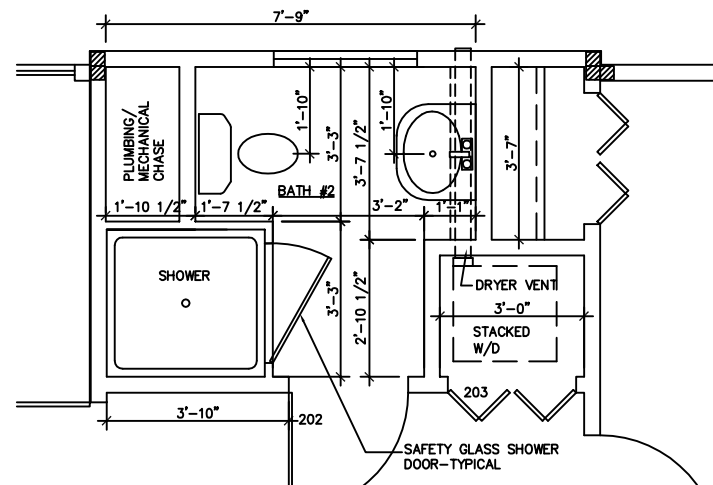
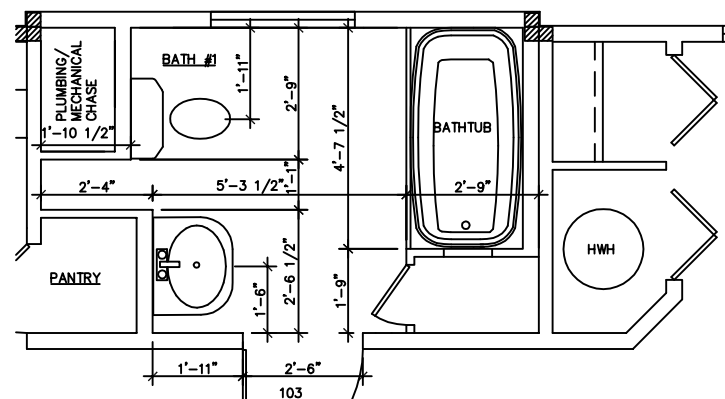
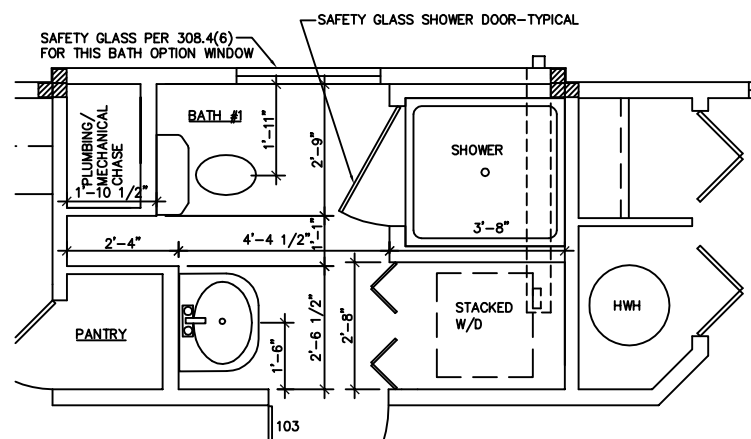
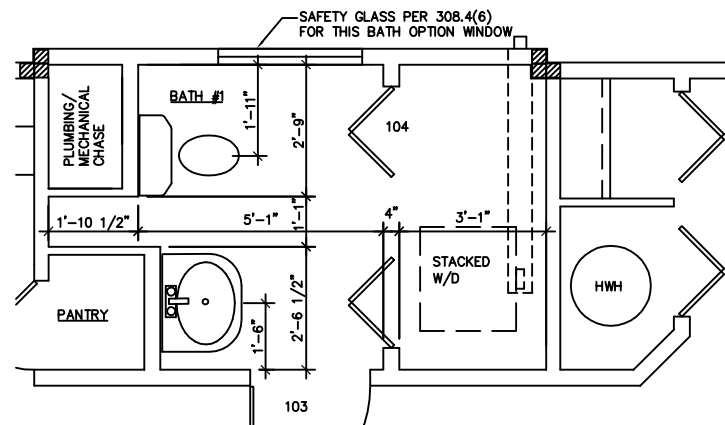


9K

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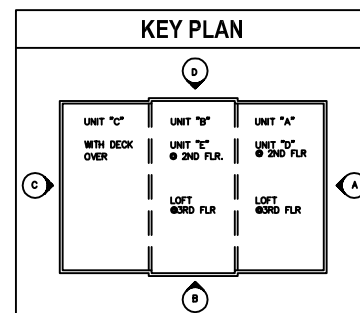
THE HARTFORD - 1600 S.F.
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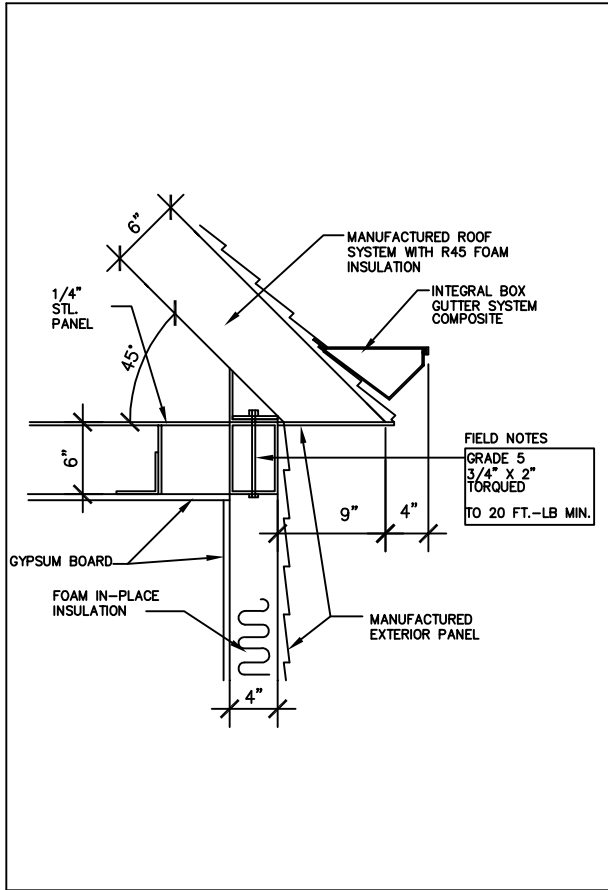
Architecture - Planning - Graphics
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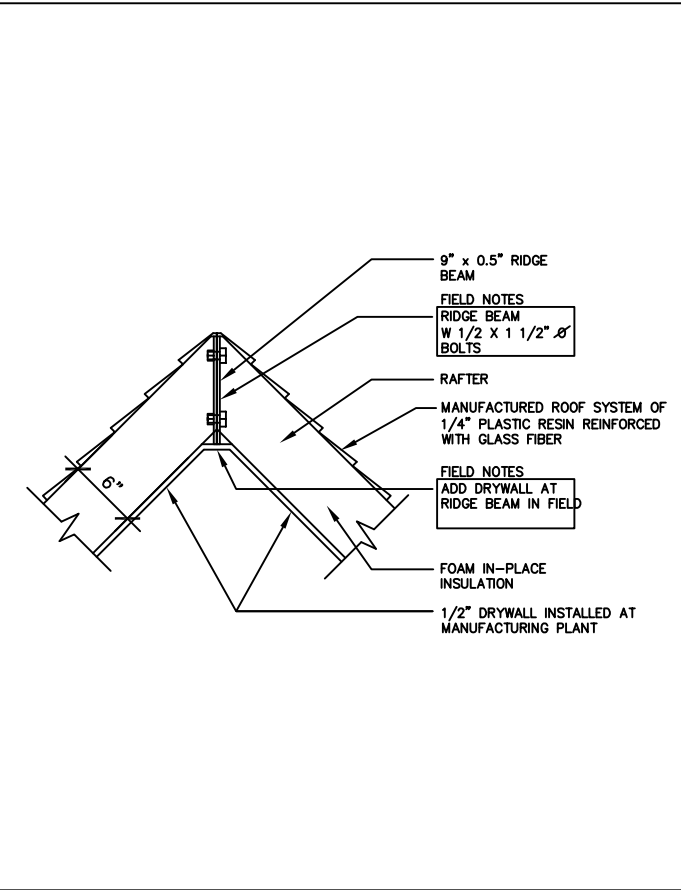
- ### GENERAL FLOOR PLAN NOTES

1. ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
2. FLOOR PLANS MAY BE MIRRORED.
3. DIMENSIONS ARE TO FINISH UNLESS OTHERWISE NOTED.
4. ALL CARPET FLOOR COVERINGS TO BE MIN 24 OZ. FHA STANDARD.
5. ALL BATH EXHAUST FANS, DRYER VENT, AND RANGE HOOD VENTED TO THE EXTERIOR.
6. BATHROOM VENTILATION SHALL BE CAPABLE OF PROVIDING AIR EXCHANGE EVERY 12 MIN..
7. ARTIFICIAL LIGHT IN BATHS & KITCHENS IS CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 8 FOOT CANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30" ABOVE FLOOR LEVEL.
8. KITCHEN IS PROVIDED WITH MECHANICAL VENTILATION CAPABLE OF AIR EXCHANGE EVERY 30 MIN. THIS IS NOT TO BE CONSIDERED THE RANGE EXHAUST FAN.
9. WINDOWS & DOORS MAY BE RELOCATED, OMITTED, OR ADDED PROVIDING IT IS IN CONFORMANCE WITH LIGHT, VENT, ENERGY, EGRESS, AND HEALTH REQUIREMENTS.
10. OPERABLE WINDOWS EXCEED 28" MIN. WIDTH & 22" MIN. HEIGHT DIMENSION AND EXCEEDS 5.75 SF CODE REQUIREMENT.
11. SMOKE DETECTORS INTERCONNECTED & HARD WIRED THROUGH THE BUILT-IN REMOTE SECURITY MONITORING SYSTEM.
12. GLAZING IN DOORS FOR SHOWERS & TUBS TO BE SAFETY GLASSM PER SECTION 308.4.
13. GYPSUM BOARD IS UTILIZED AS THE BASE OR BACKER FOR ADHESIVE APPLICATION OF CERAMIC TILE AND SHALL CONFORM WITH ASTM C630 OR C1178.
14. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAWINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.

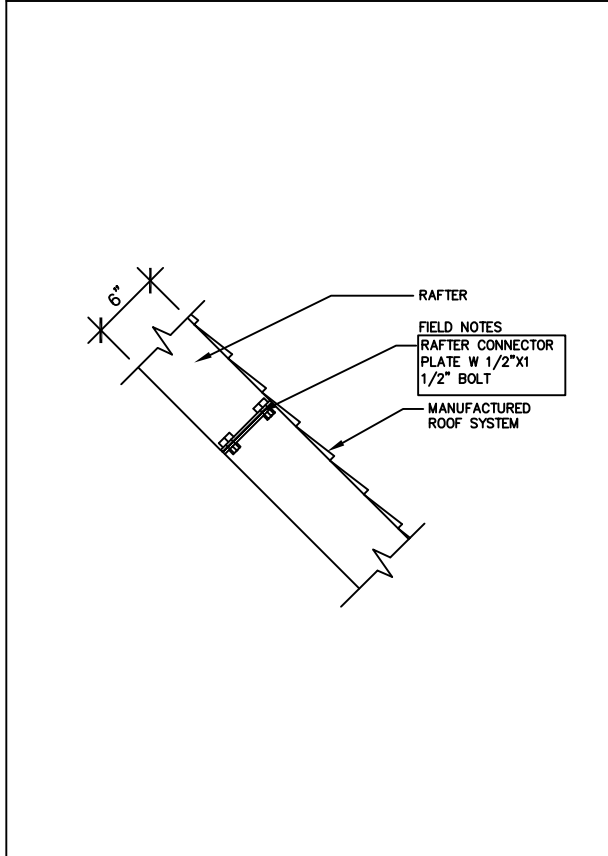




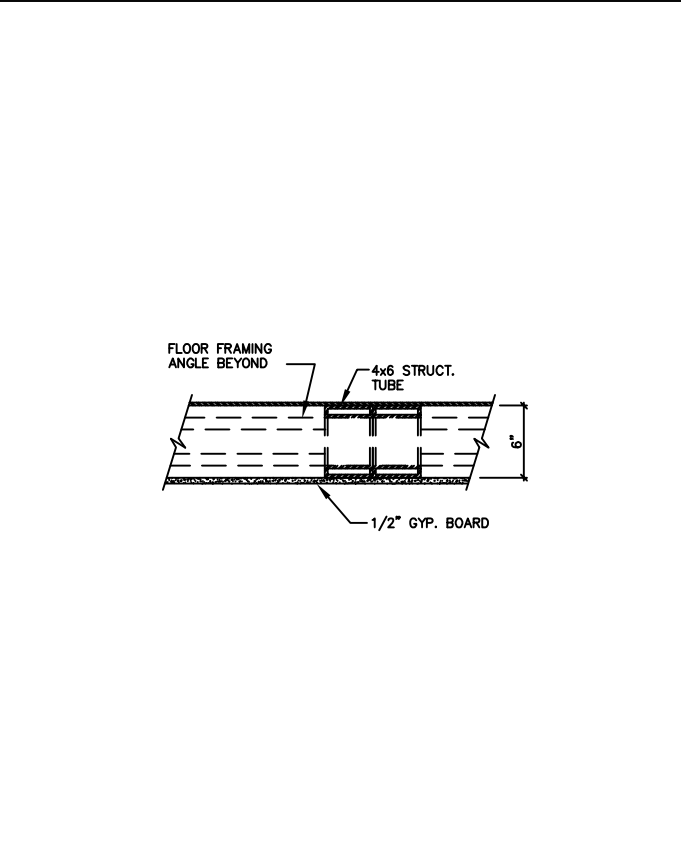
1 DETAIL
SCALE: 3/4" = 1'-0"



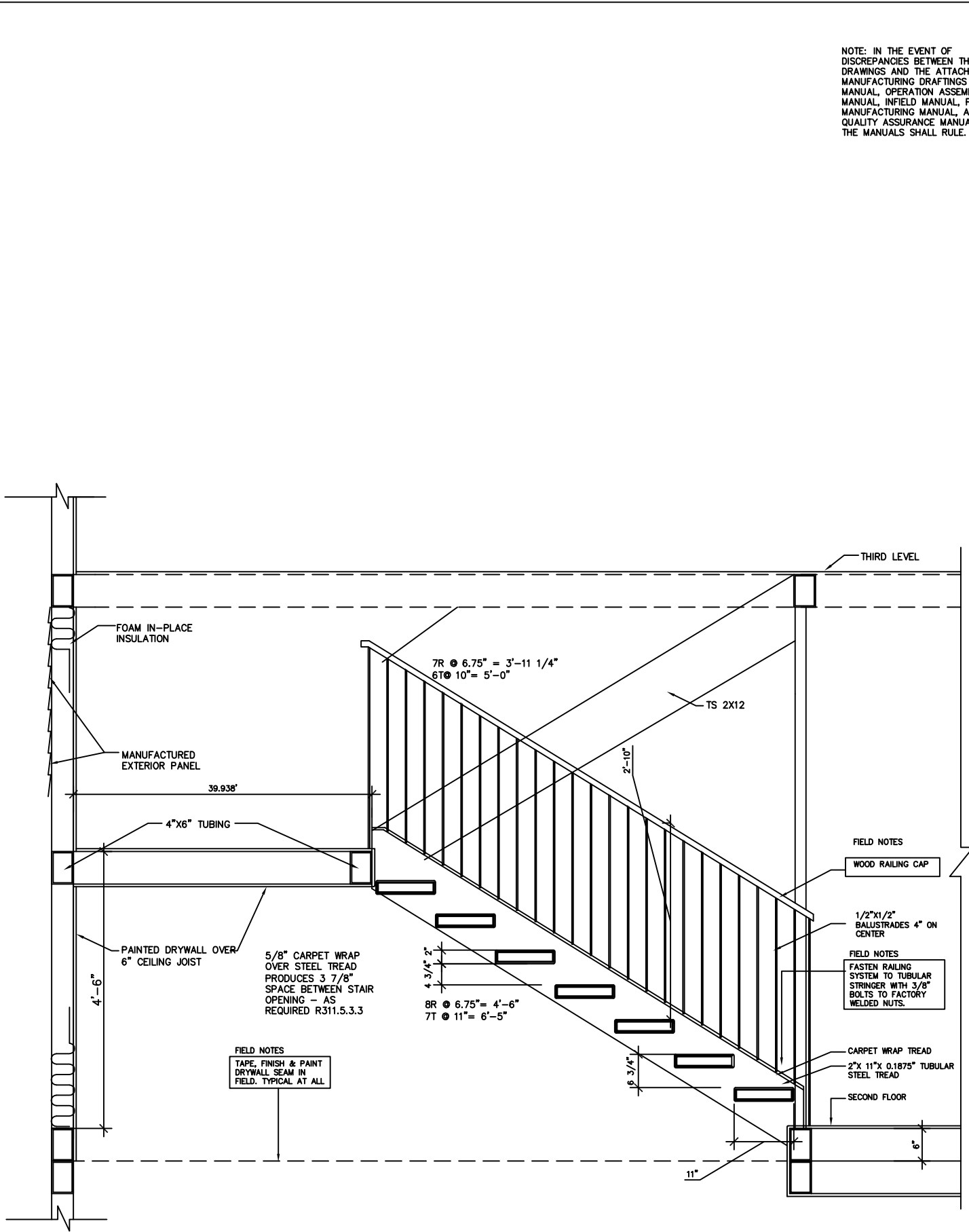
2 RIDGE BEAM DETAIL
SCALE: 3/4" = 1'-0"



3 DETAIL
SCALE: 1" = 1'-0"



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



5 TYPICAL STAIR RAIL BALUSTRADE
SCALE: 1/2" = 1'-0"

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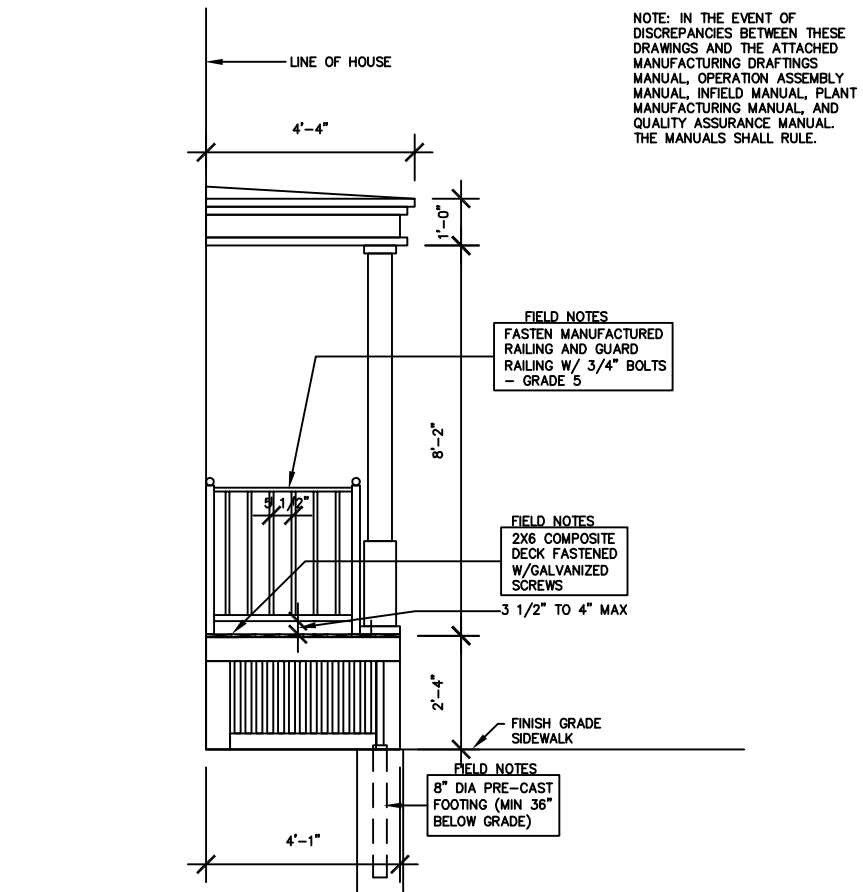
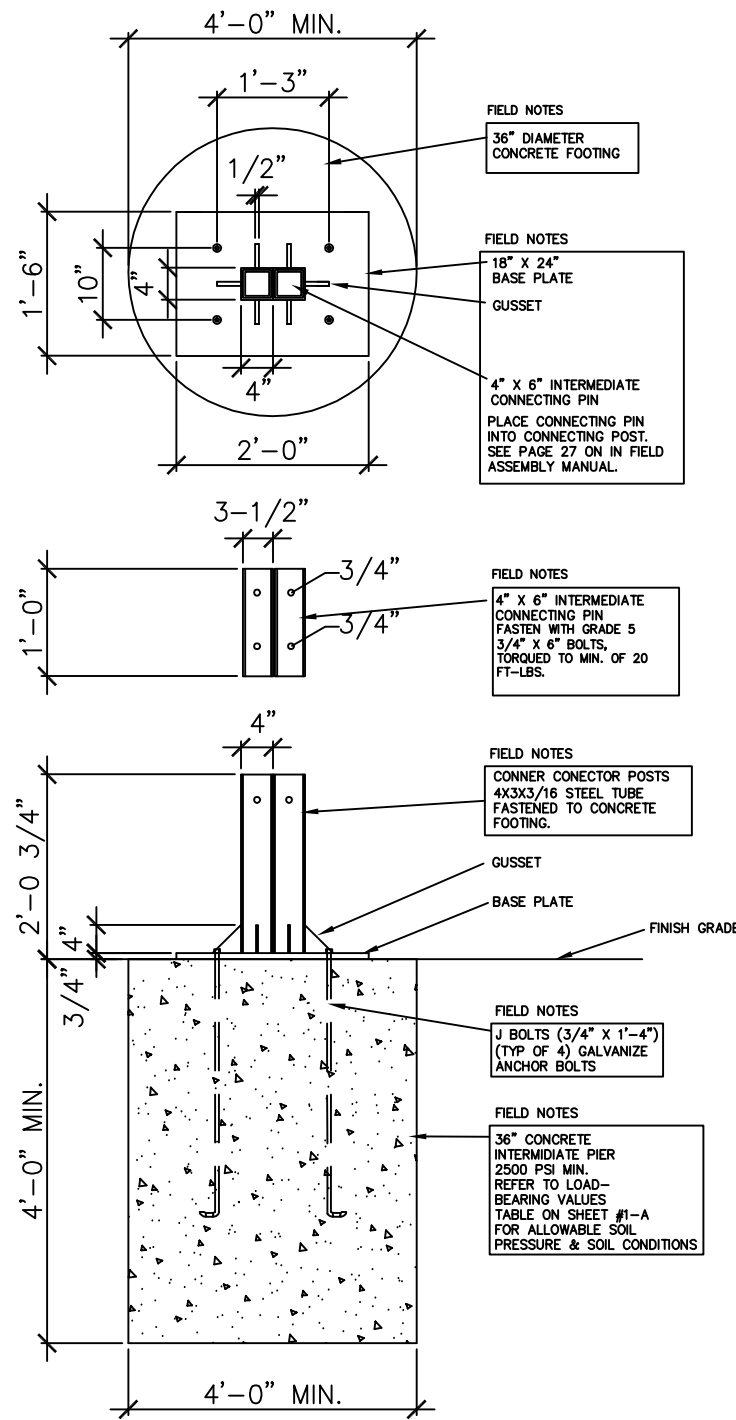
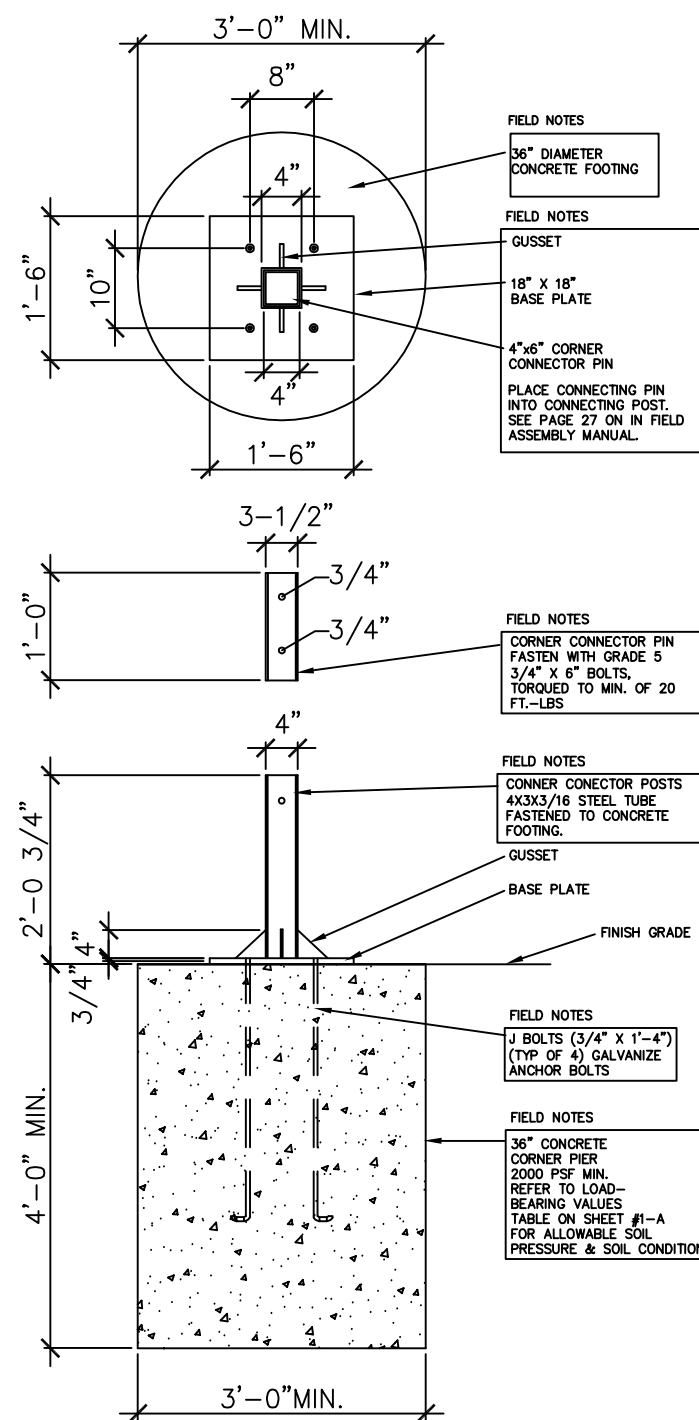
revised: Domus 060323-1

Site built items excluded.

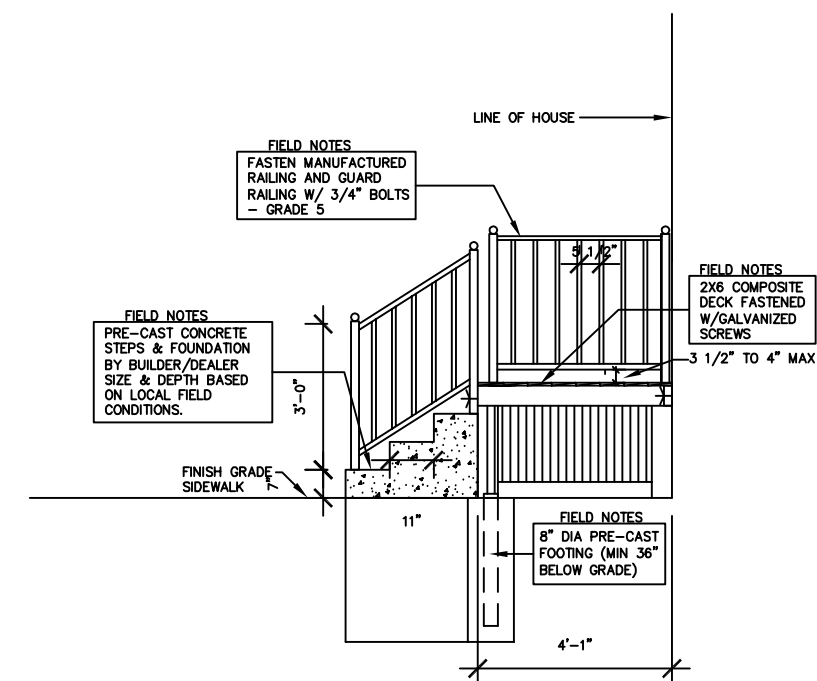


11A

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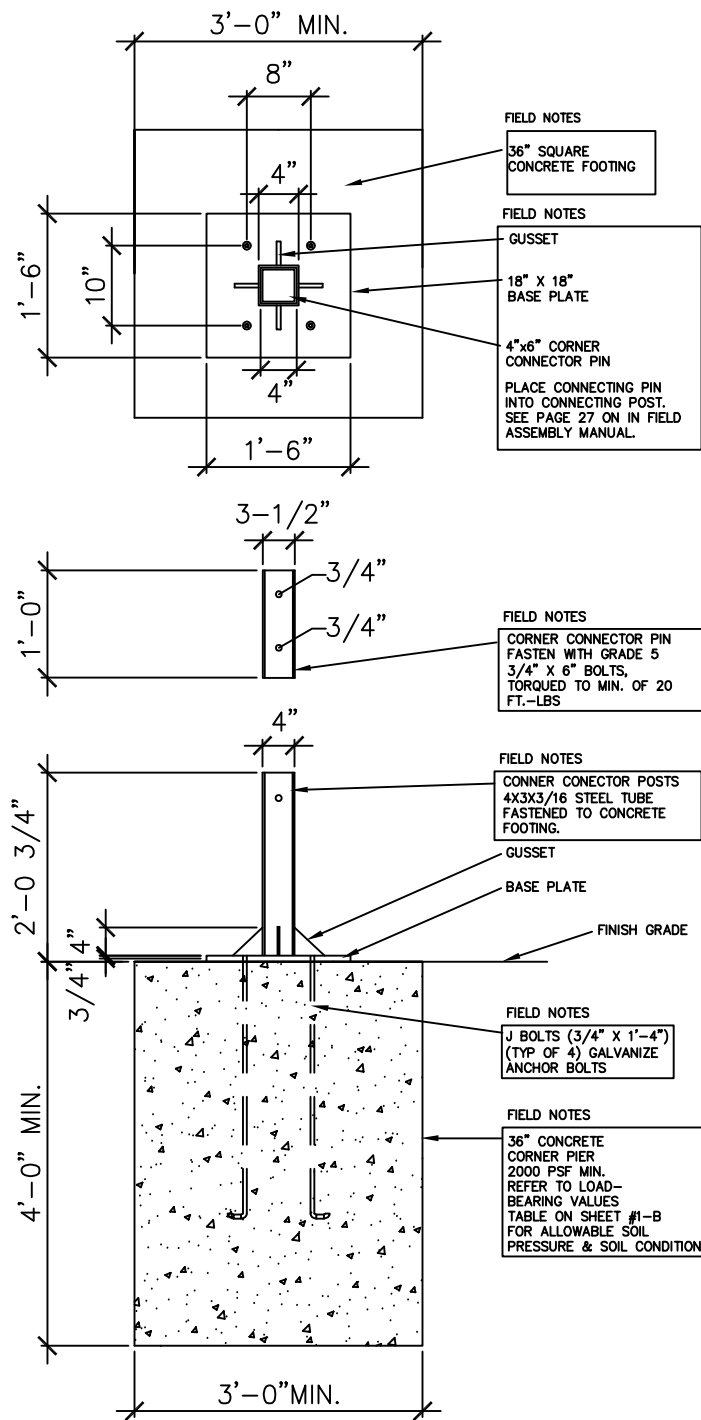
3 FRONT PORCH END VIEW
SCALE: 1/4" = 1'-0"



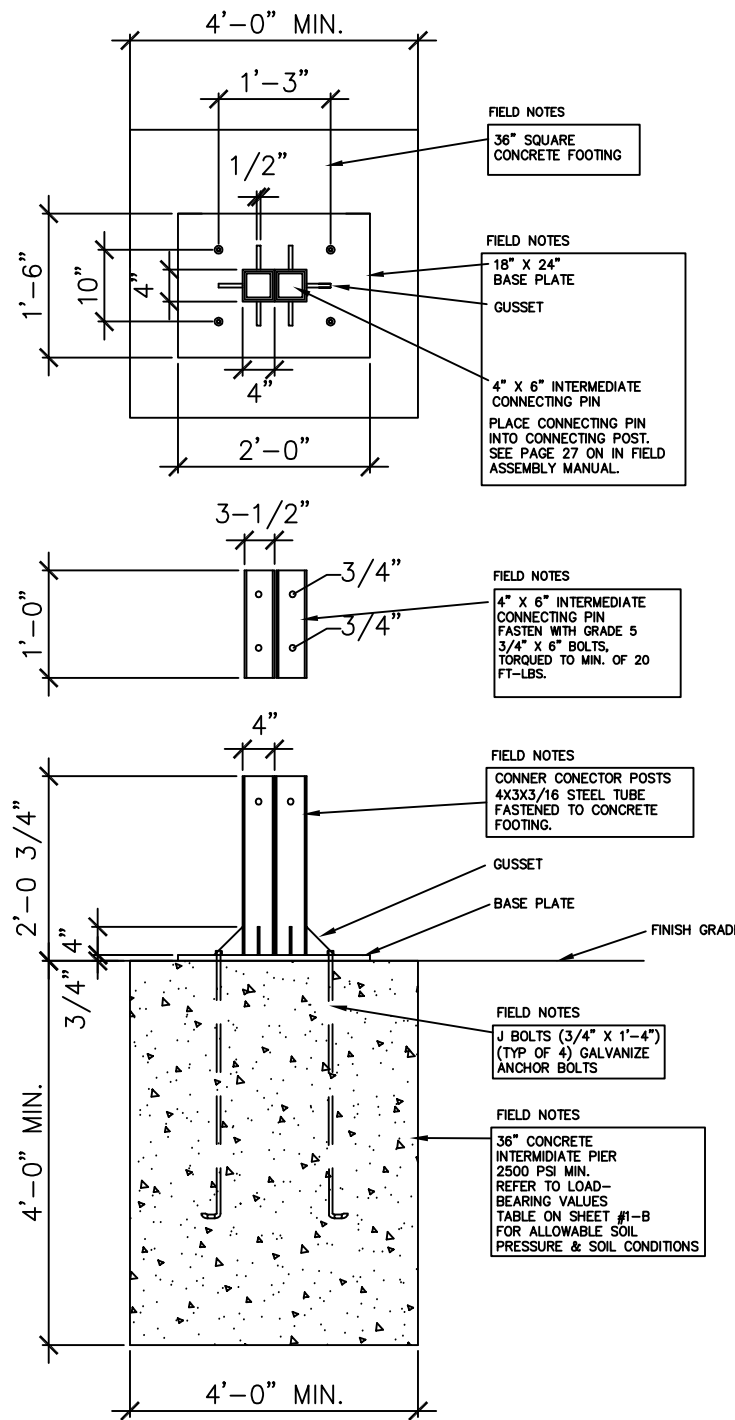
4 REAR DECK — END VIEW
SCALE: $1/4" = 1'-0"$

1 CORNER FOOTING CRAWL SPACE
SCALE: 1/2" = 1'-0"

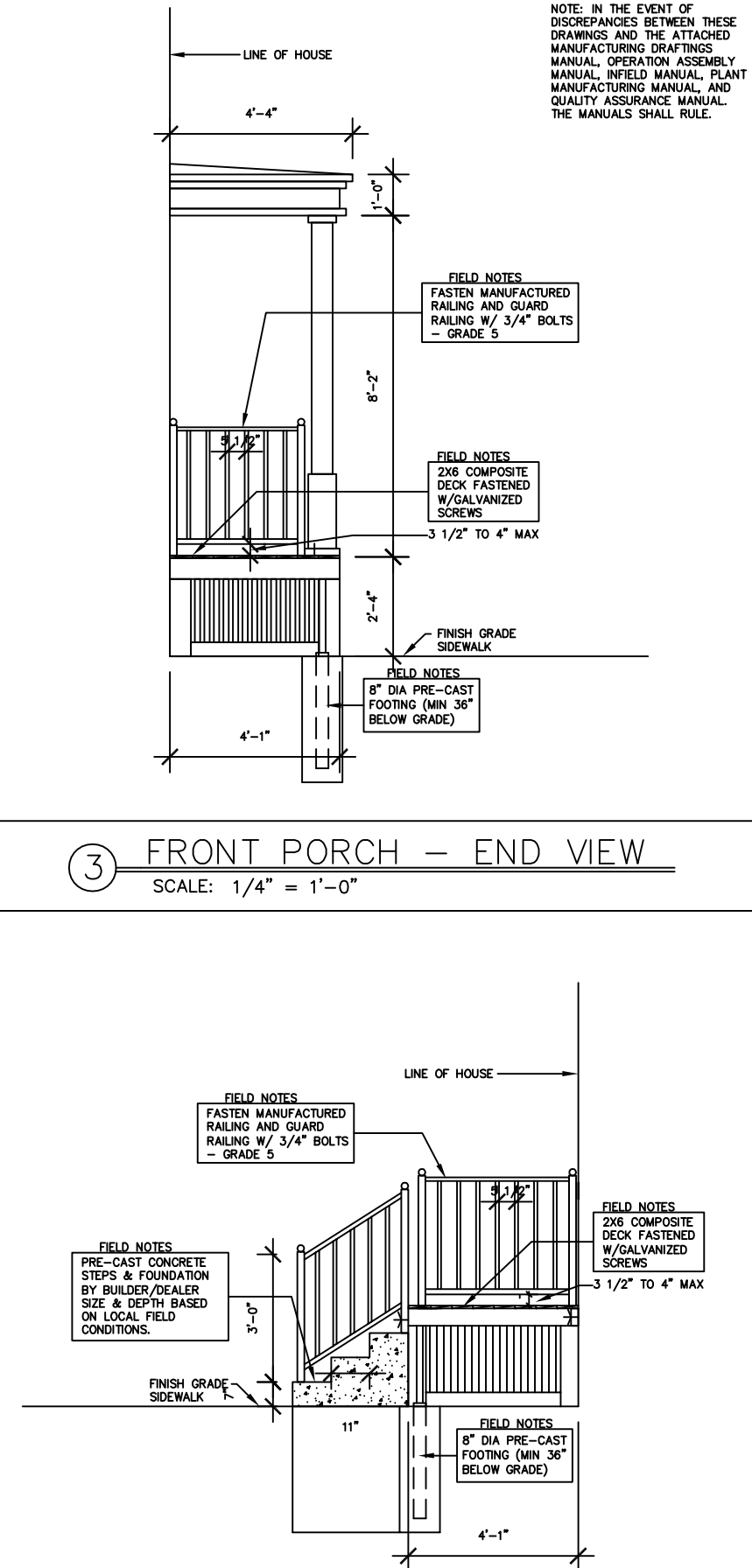
② INTERMEDIATE FOOTING CRAWL SPACE
SCALE: 1/2" = 1'-0"



① CORNER FOOTING CRAWL SPACE
SCALE: 1/2" = 1'-0"



② INTERMEDIATE FOOTING CRAWL SPACE
SCALE: 1/2" = 1'-0"



③ FRONT PORCH - END VIEW
SCALE: 1/4" = 1'-0"

④ REAR DECK - END VIEW
SCALE: 1/4" = 1'-0"

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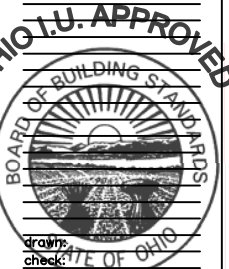
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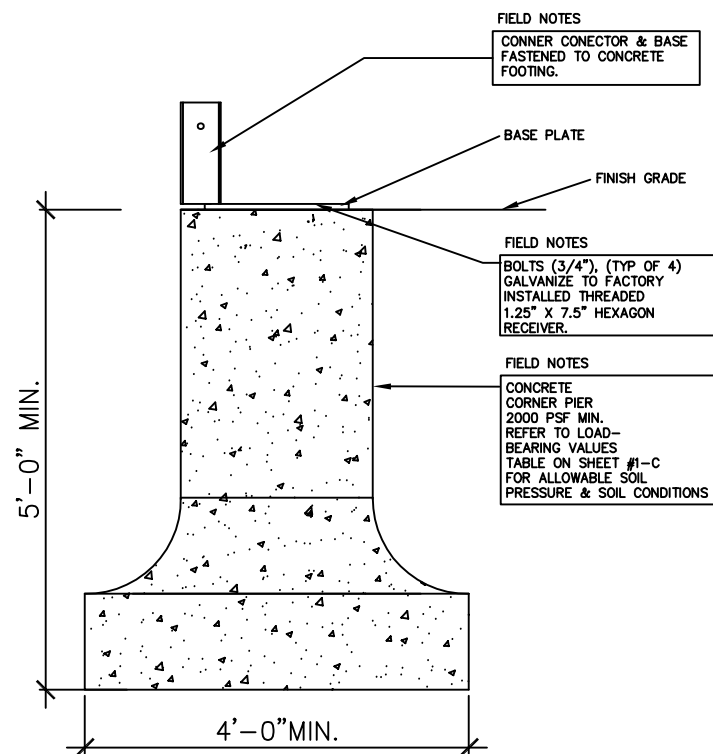
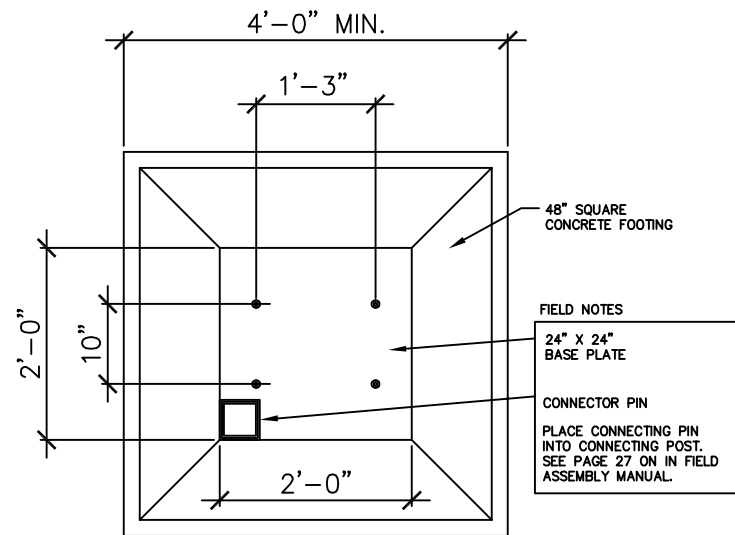
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Site built items excluded.



12B

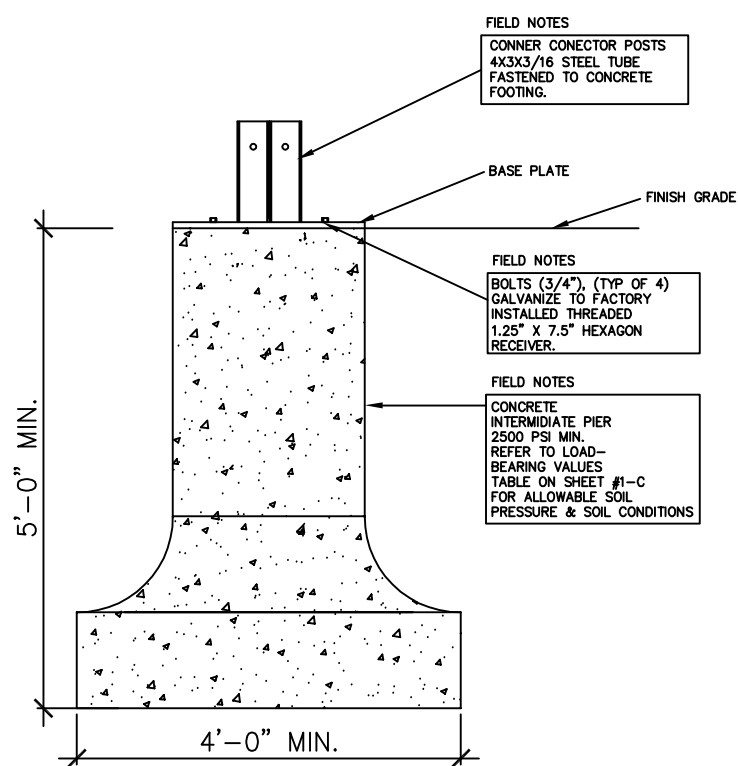
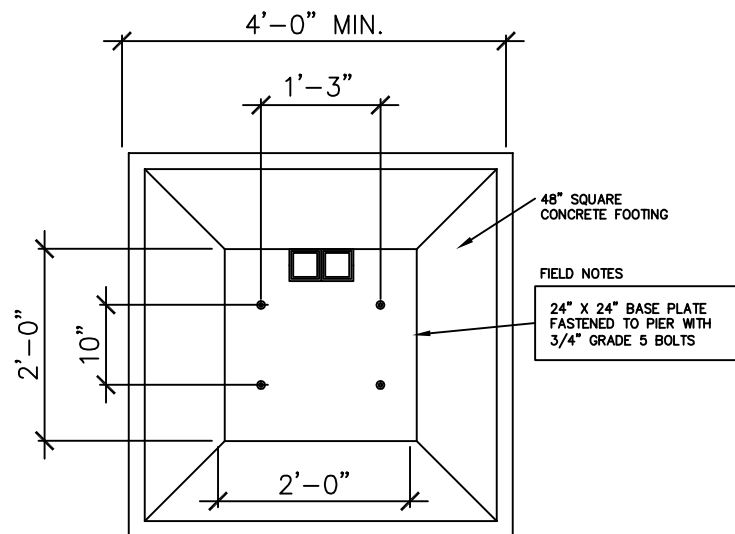
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PRE CAST – TYPE 1

① CORNER FOOTING CRAWL SPACE

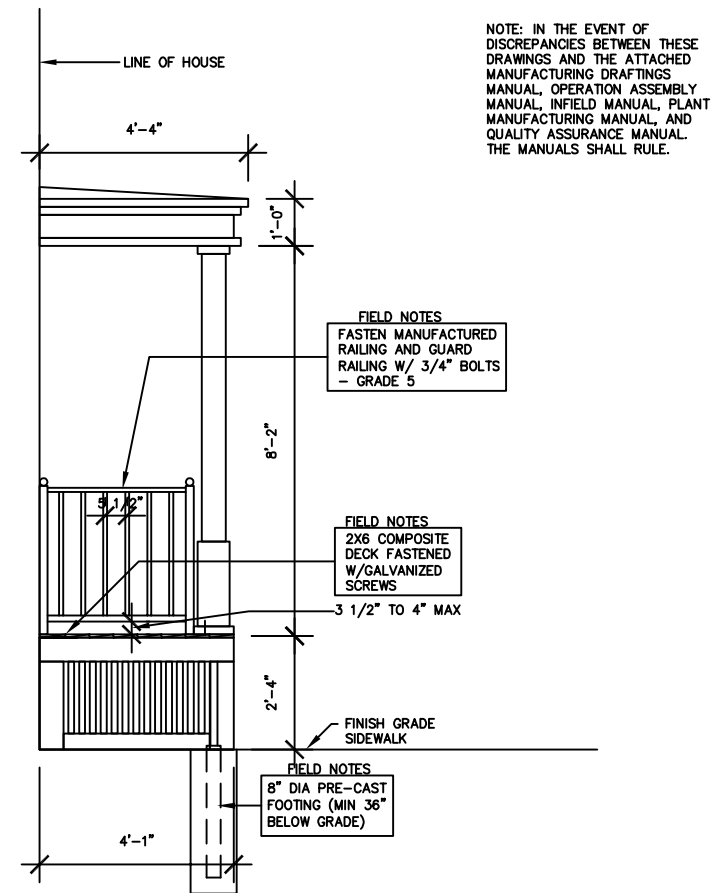
SCALE: 1/2" = 1'-0"



PRE CAST – TYPE 1

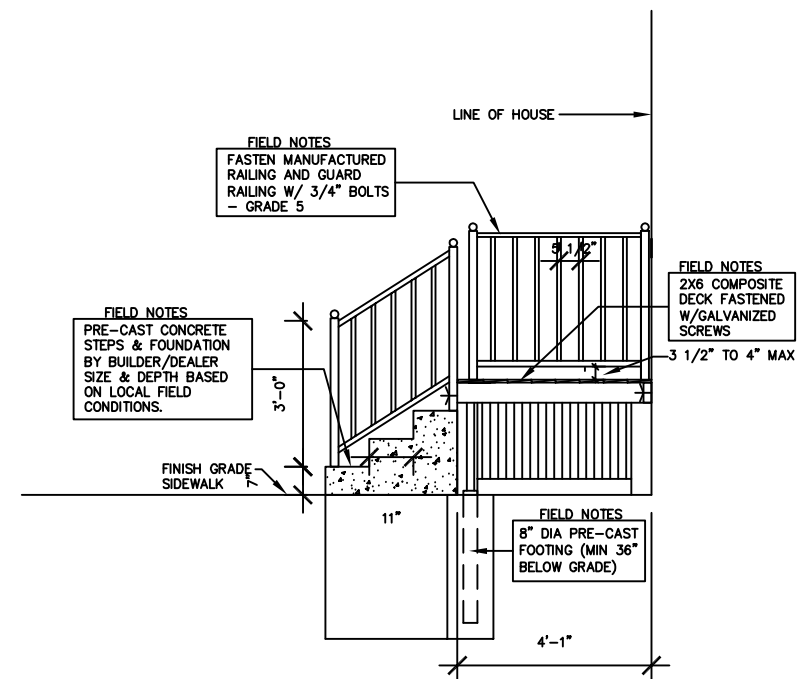
② INTERMEDIATE FOOTING CRAWL SPACE

SCALE: 1/2" = 1'-0"



③ FRONT PORCH – END VIEW

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



④ REAR DECK – END VIEW

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



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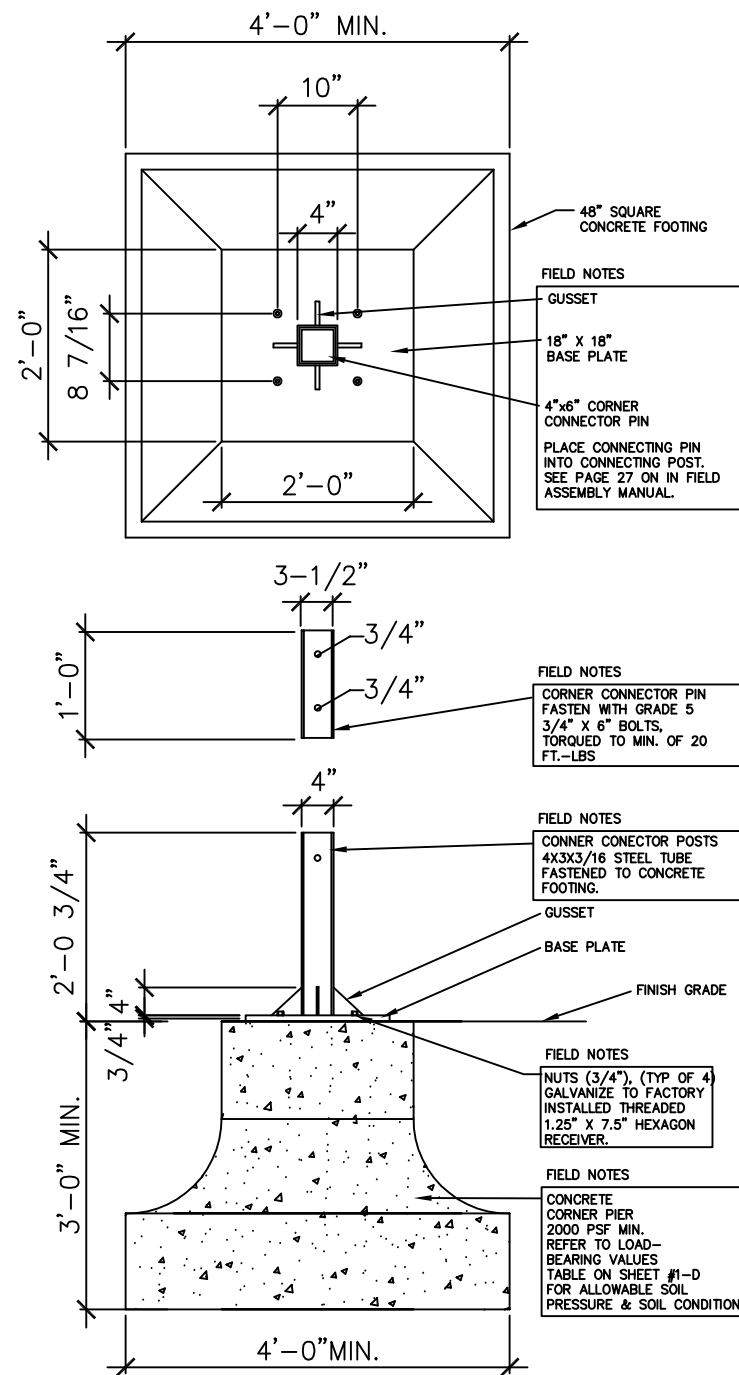
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Site built items excluded.



12C

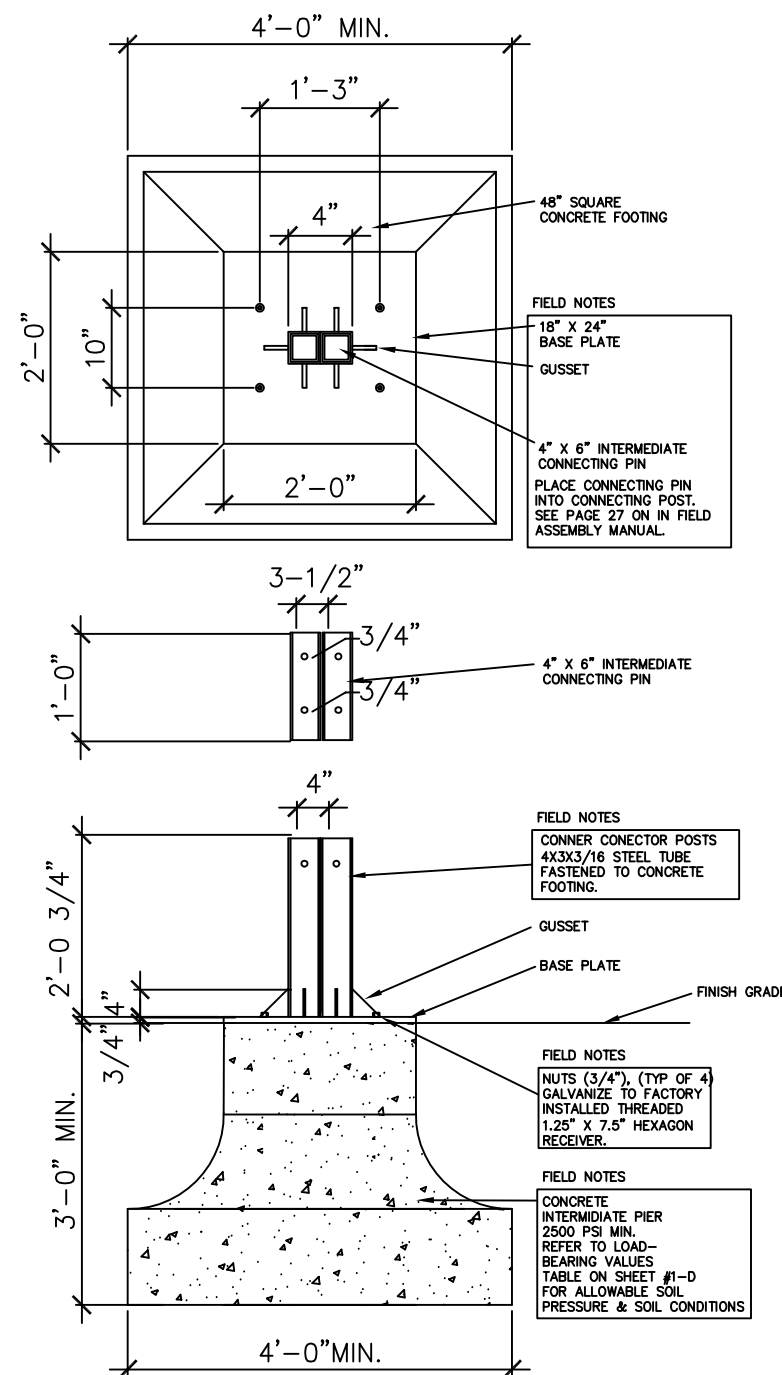
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PRE CAST – TYPE 2

① CORNER FOOTING CRAWL SPACE

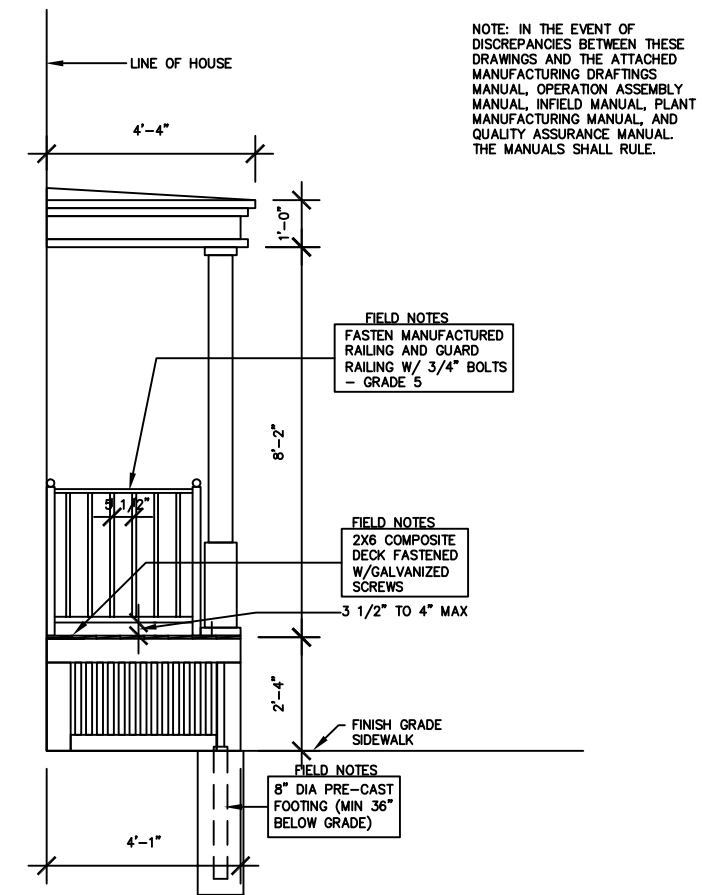
SCALE: 1/2" = 1'-0"



PRE CAST – TYPE 2

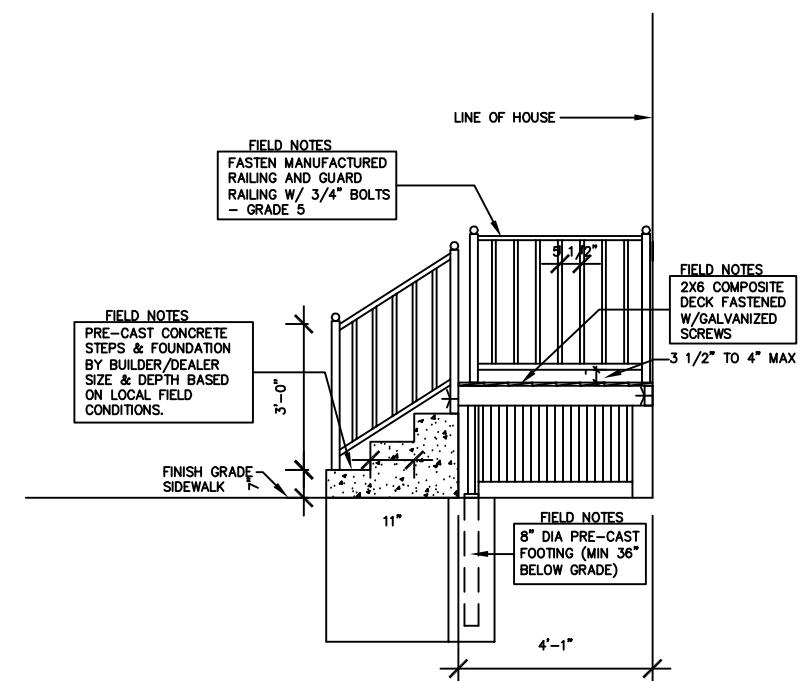
② INTERMEDIATE FOOTING CRAWL SPACE

SCALE: 1/2" = 1'-0"



③ FRONT PORCH – END VIEW

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



④ REAR DECK – END VIEW

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



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e-mail: 3dinfo@3dgroup.com
3D/Group, Inc.

THE HARTFORD – 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

client review: 12-27-2005

for permit: 04-06-2006

for bidding:

for construction:

record set: April 11, 2006

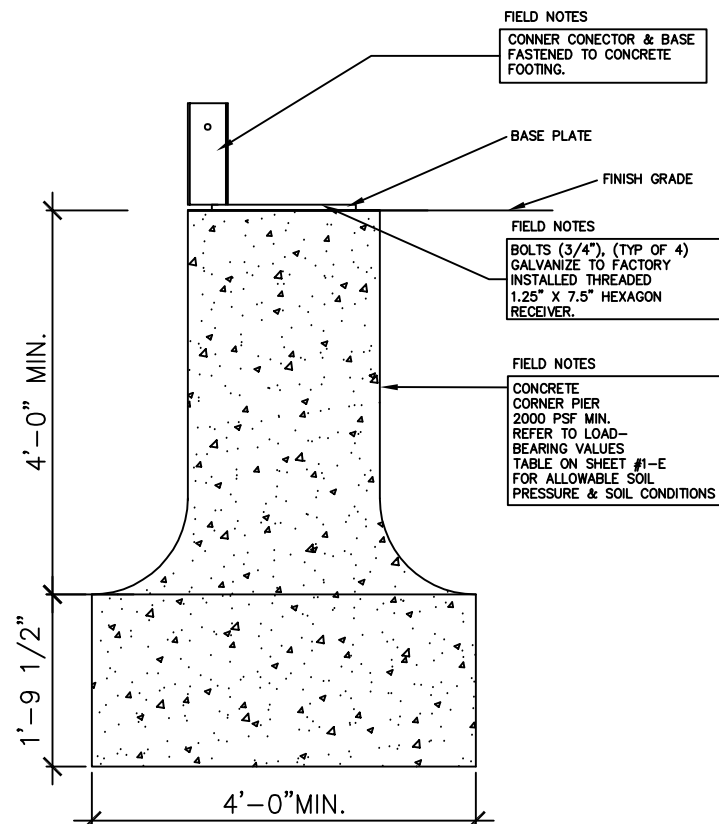
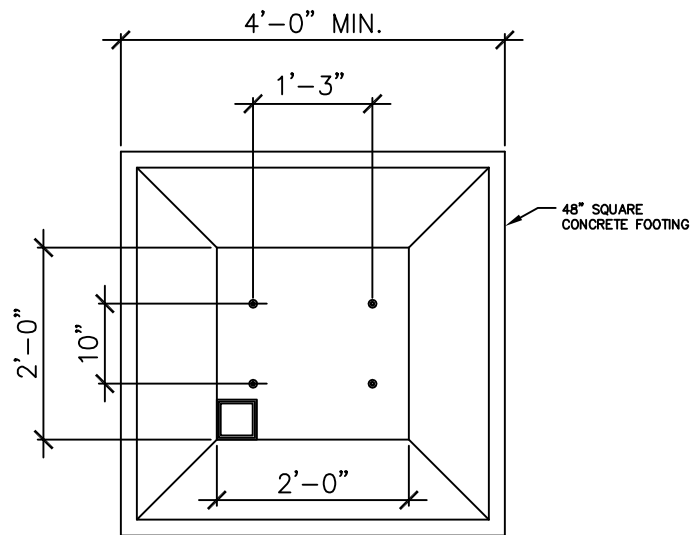
revised: Domus 060323-1

Site built items excluded.



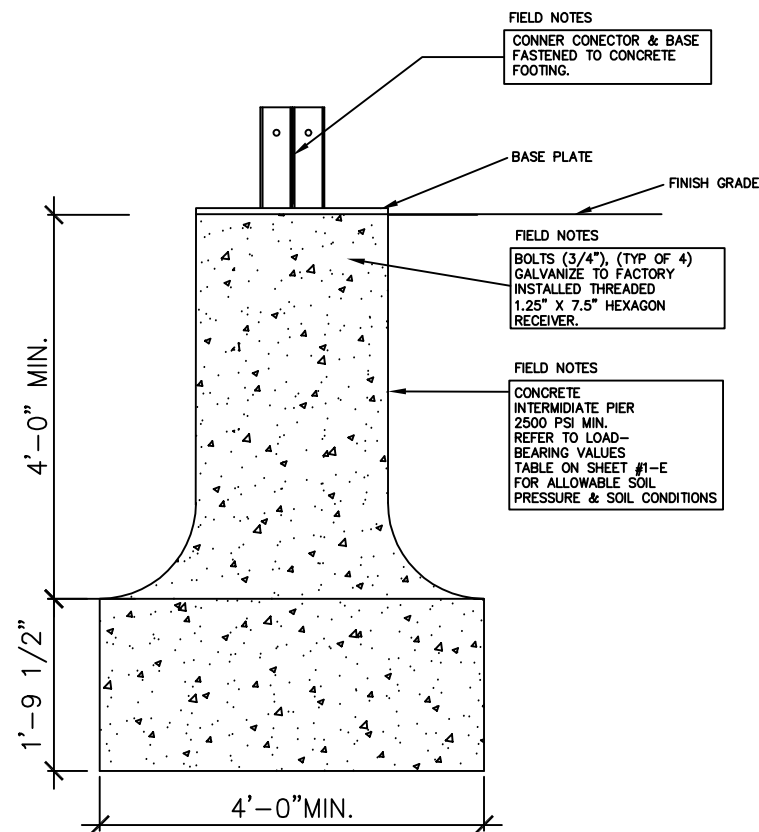
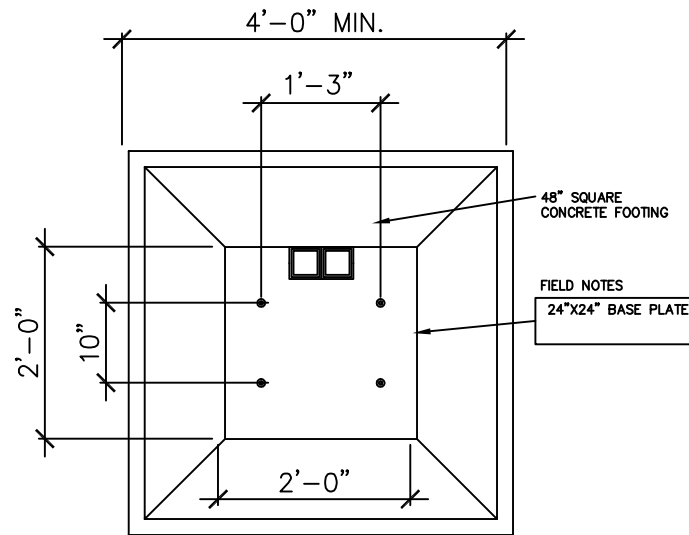
12D

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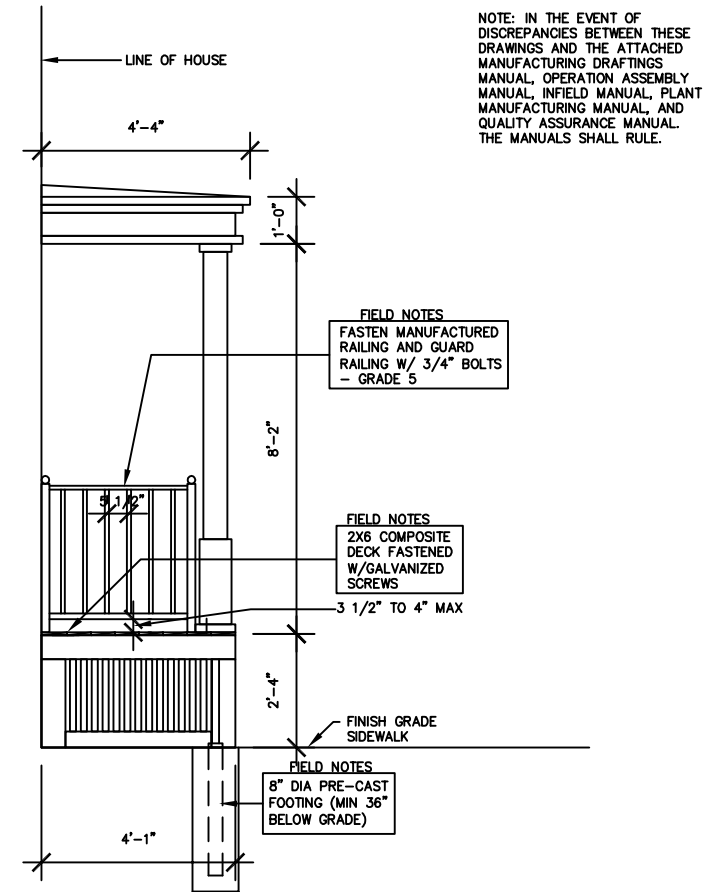
PRE CAST – TYPE 3

① CORNER FOOTING CRAWL SPACE
SCALE: 1/2" = 1'-0"

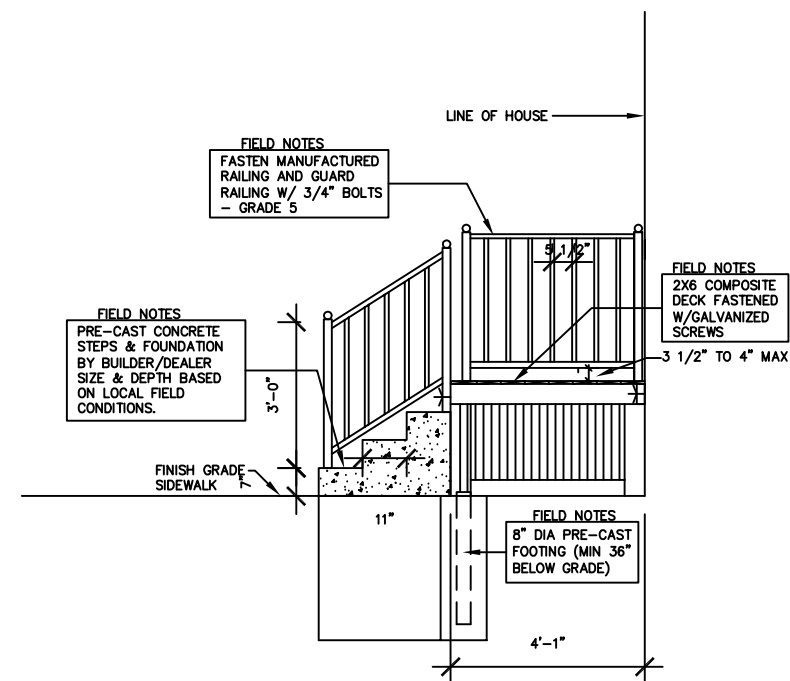


PRE CAST – TYPE 3

② INTERMEDIATE FOOTING CRAWL SPACE
SCALE: 1/2" = 1'-0"



③ FRONT PORCH – END VIEW
SCALE: 1/4" = 1'-0"



④ REAR DECK – END VIEW
SCALE: 1/4" = 1'-0"



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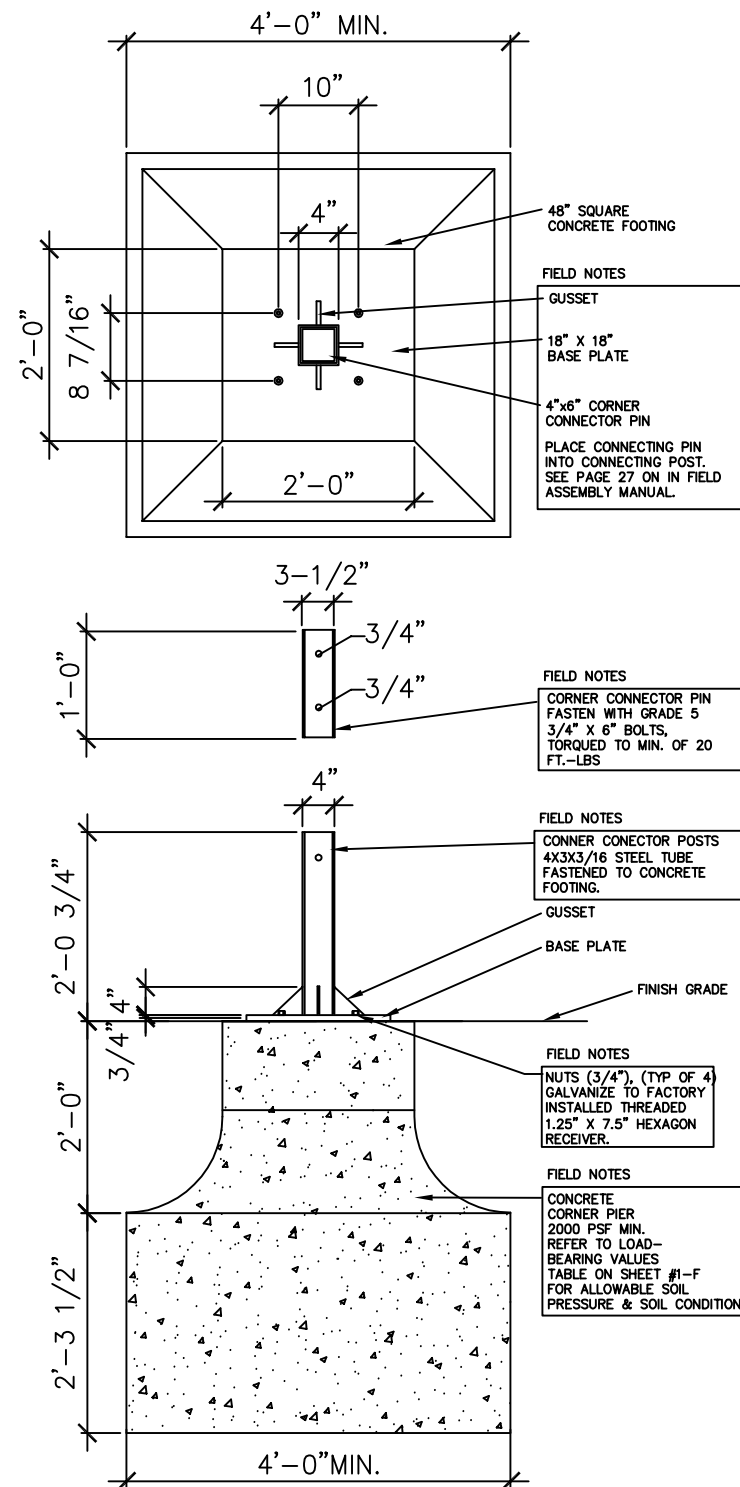
revised: Domus 060323-1

Site built items excluded.



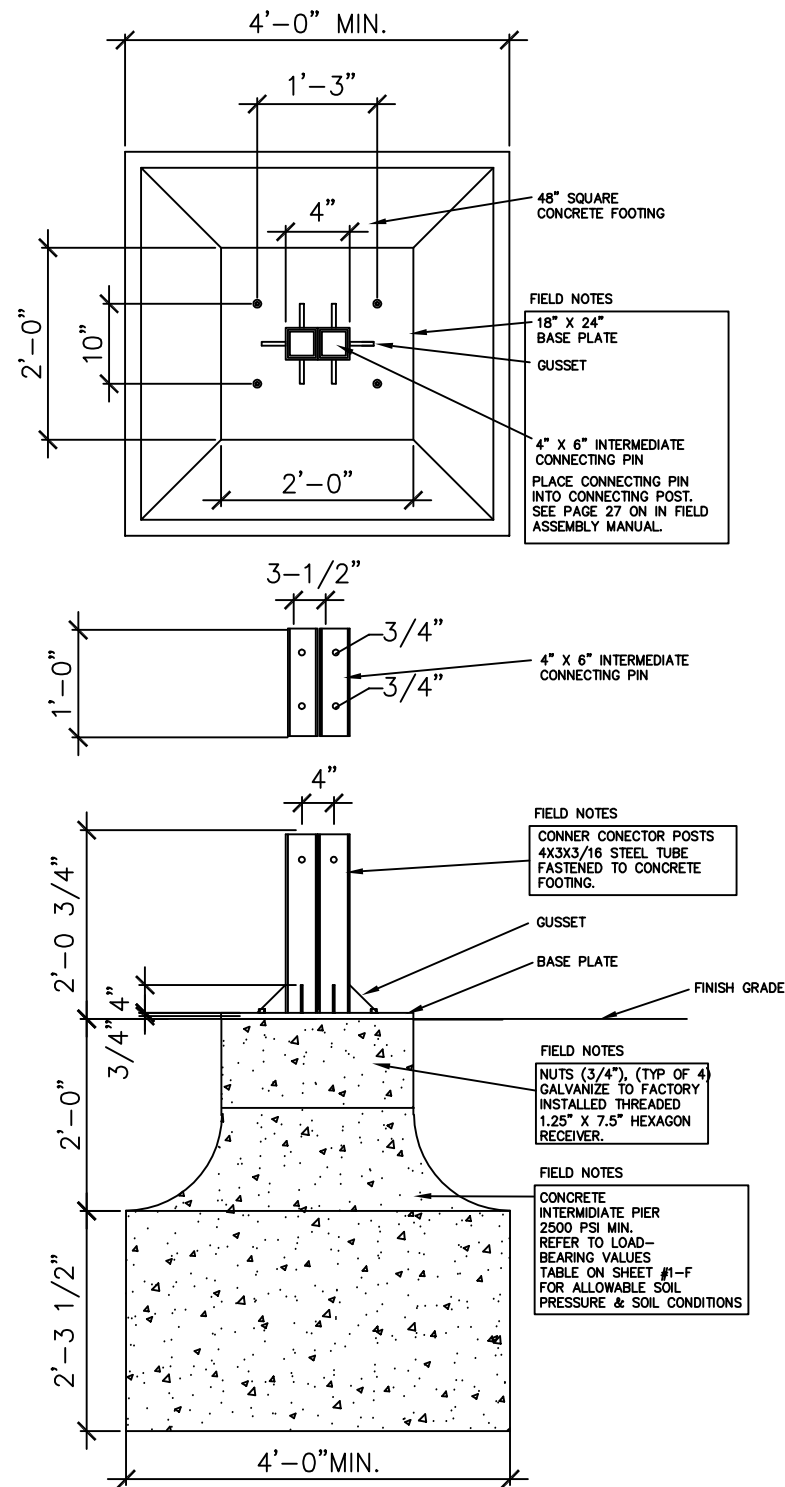
12E

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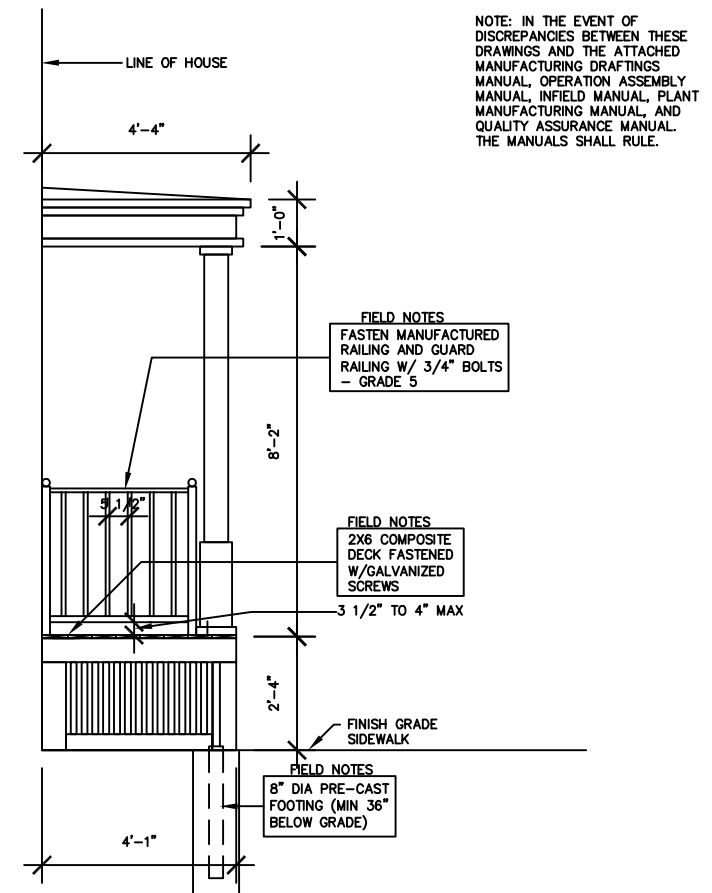
PRE CAST – TYPE 4

① CORNER FOOTING CRAWL SPACE
SCALE: 1/2" = 1'-0"

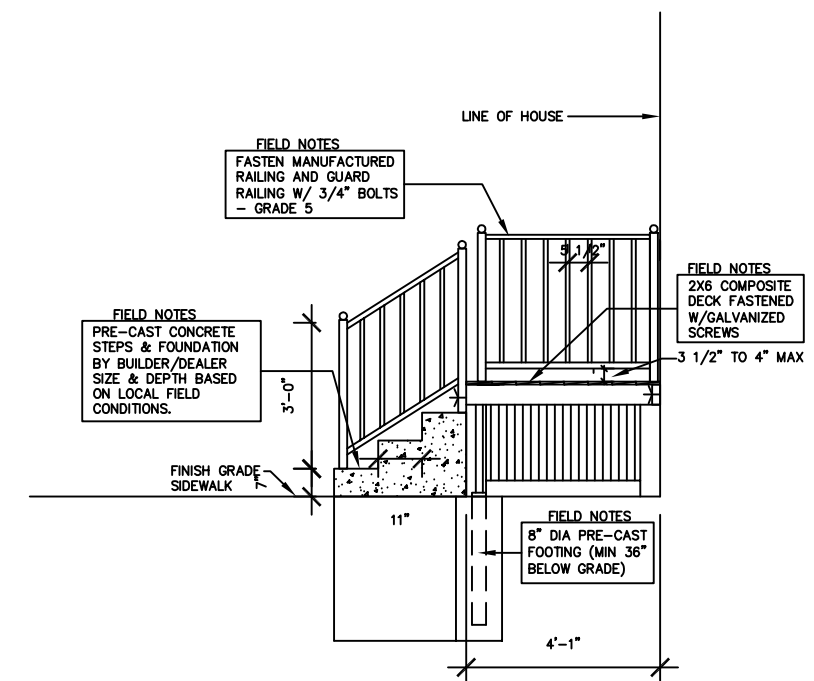


PRE CAST – TYPE 4

② INTERMEDIATE FOOTING CRAWL SPACE
SCALE: 1/2" = 1'-0"



③ FRONT PORCH – END VIEW
SCALE: 1/4" = 1'-0"



④ REAR DECK – END VIEW
SCALE: 1/4" = 1'-0"



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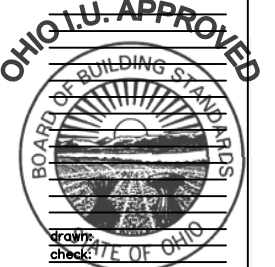
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for construction:

record set: April 11, 2006

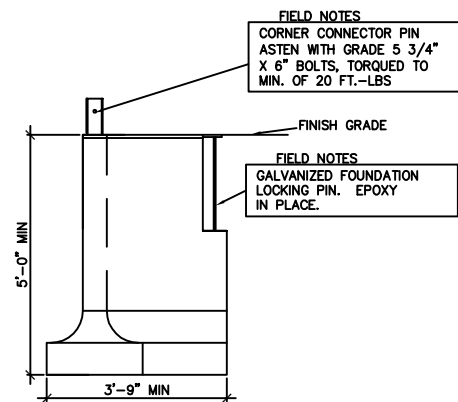
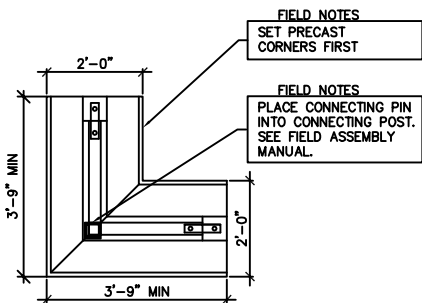
revised: Domus 060323-1

Site built items excluded.

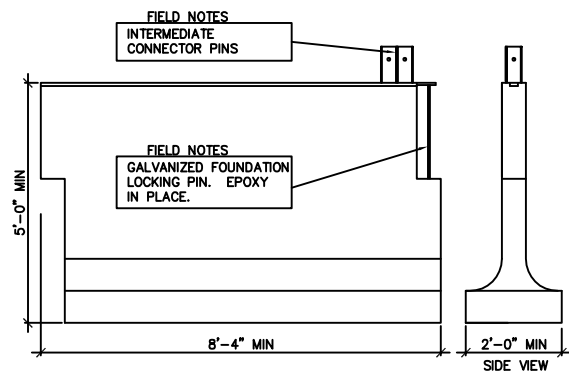
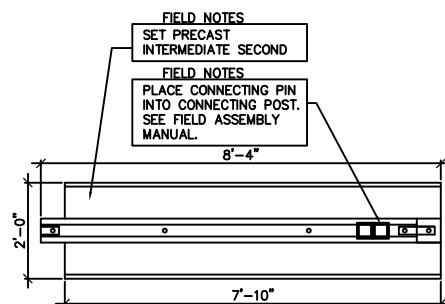


12F

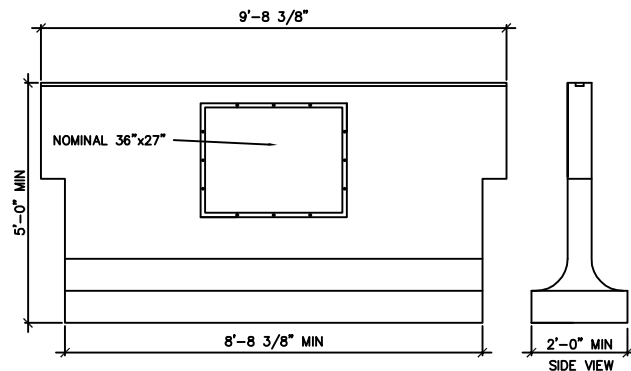
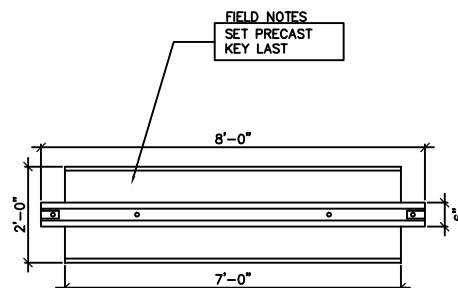
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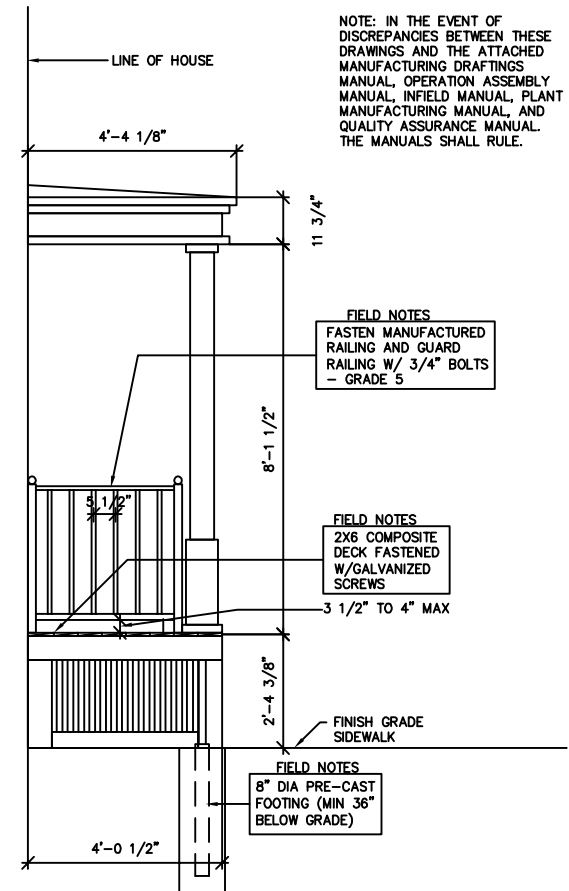
① CORNER FOUNDATION
SCALE: 1/4" = 1'-0"



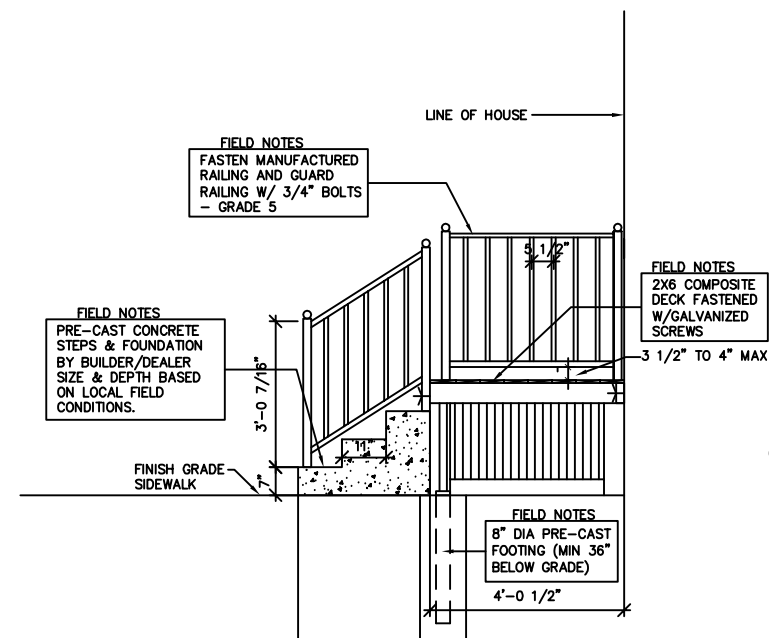
② INTERMEDIATE FOUNDATION
SCALE: 1/4" = 1'-0" (67A/67B SIM)



③ KEY FOUNDATION (68B/68A SIM)
SCALE: 1/4" = 1'-0" (68B/68A SIM)



④ FRONT PORCH - END VIEW
SCALE: 1/4" = 1'-0"



⑤ REAR DECK - END VIEW
SCALE: 1/4" = 1'-0"



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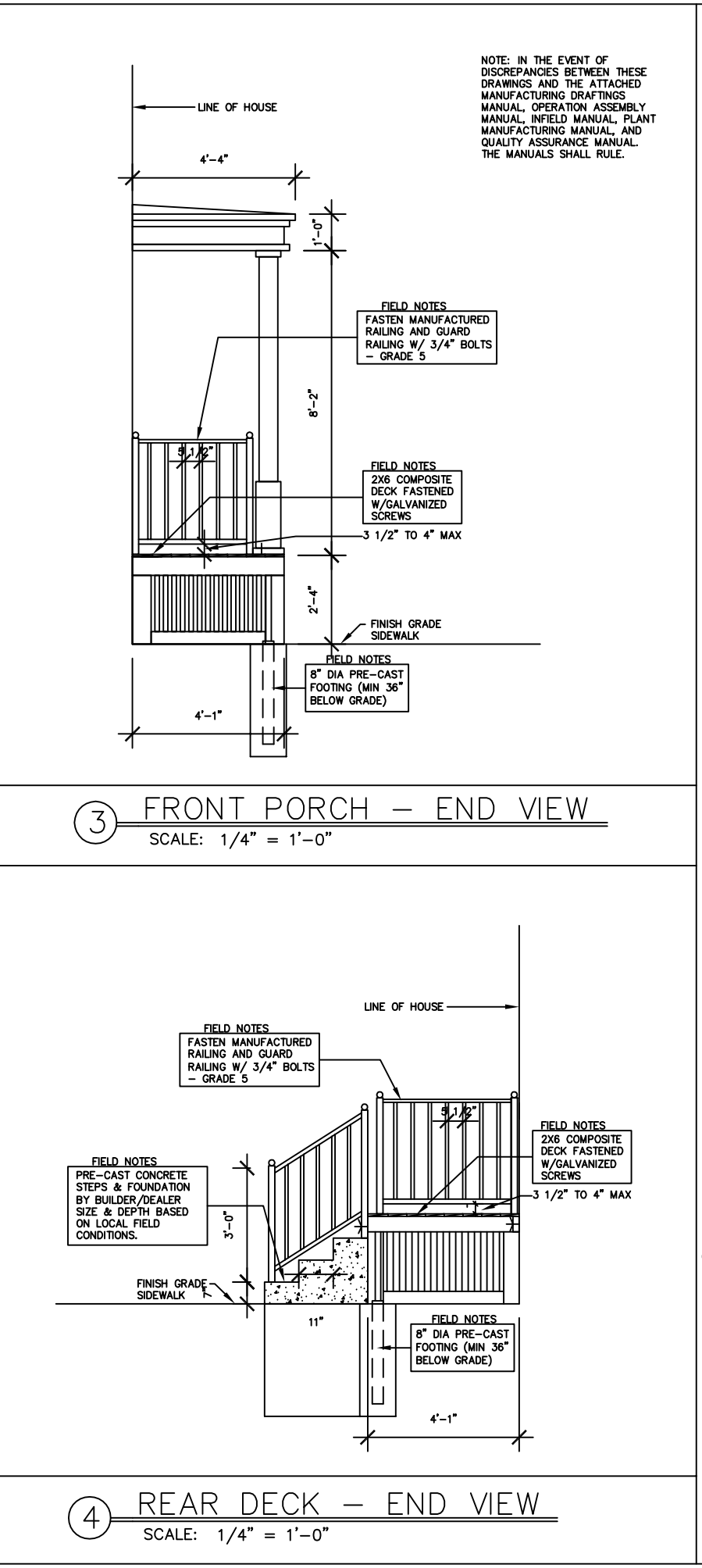
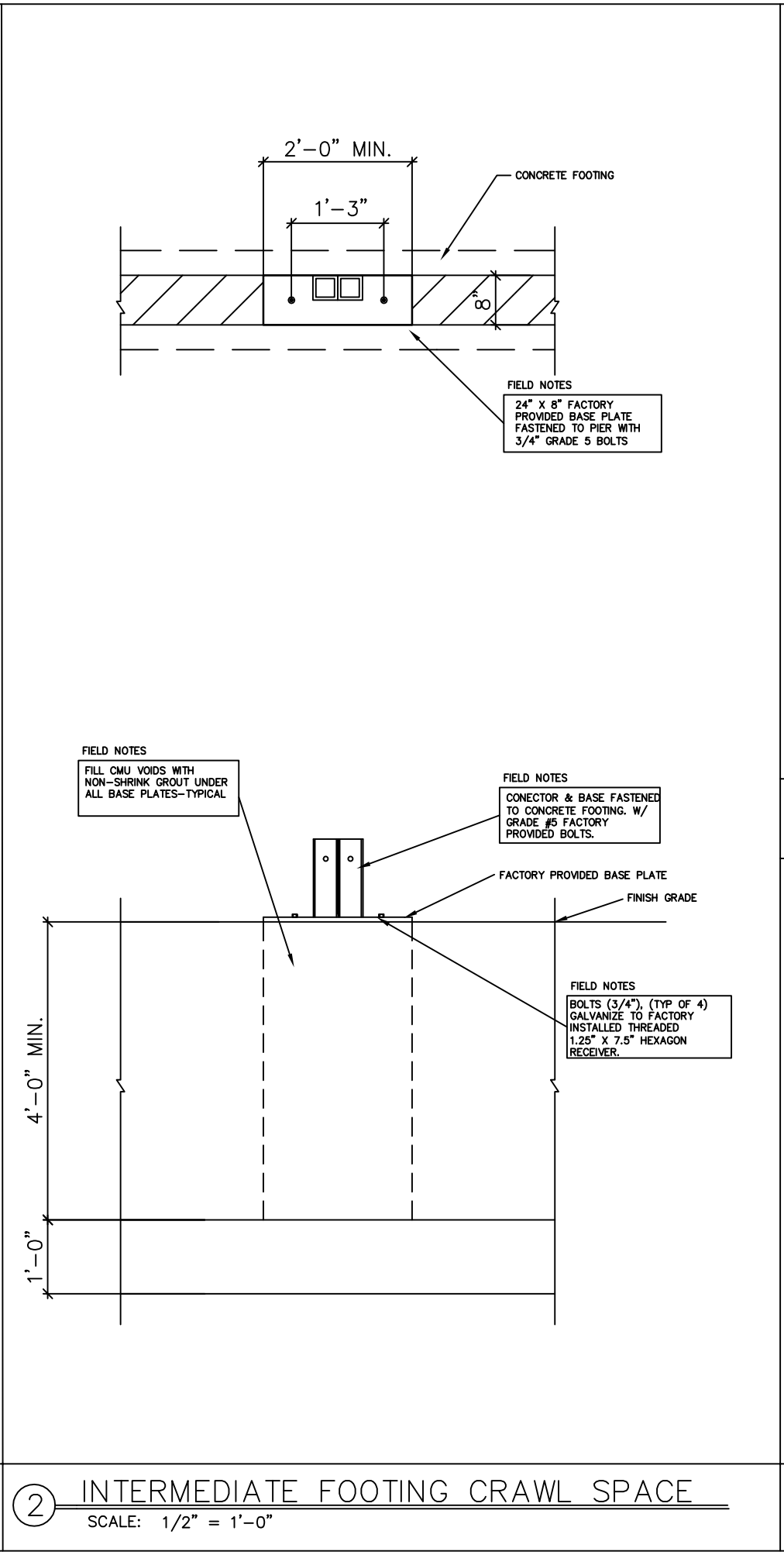
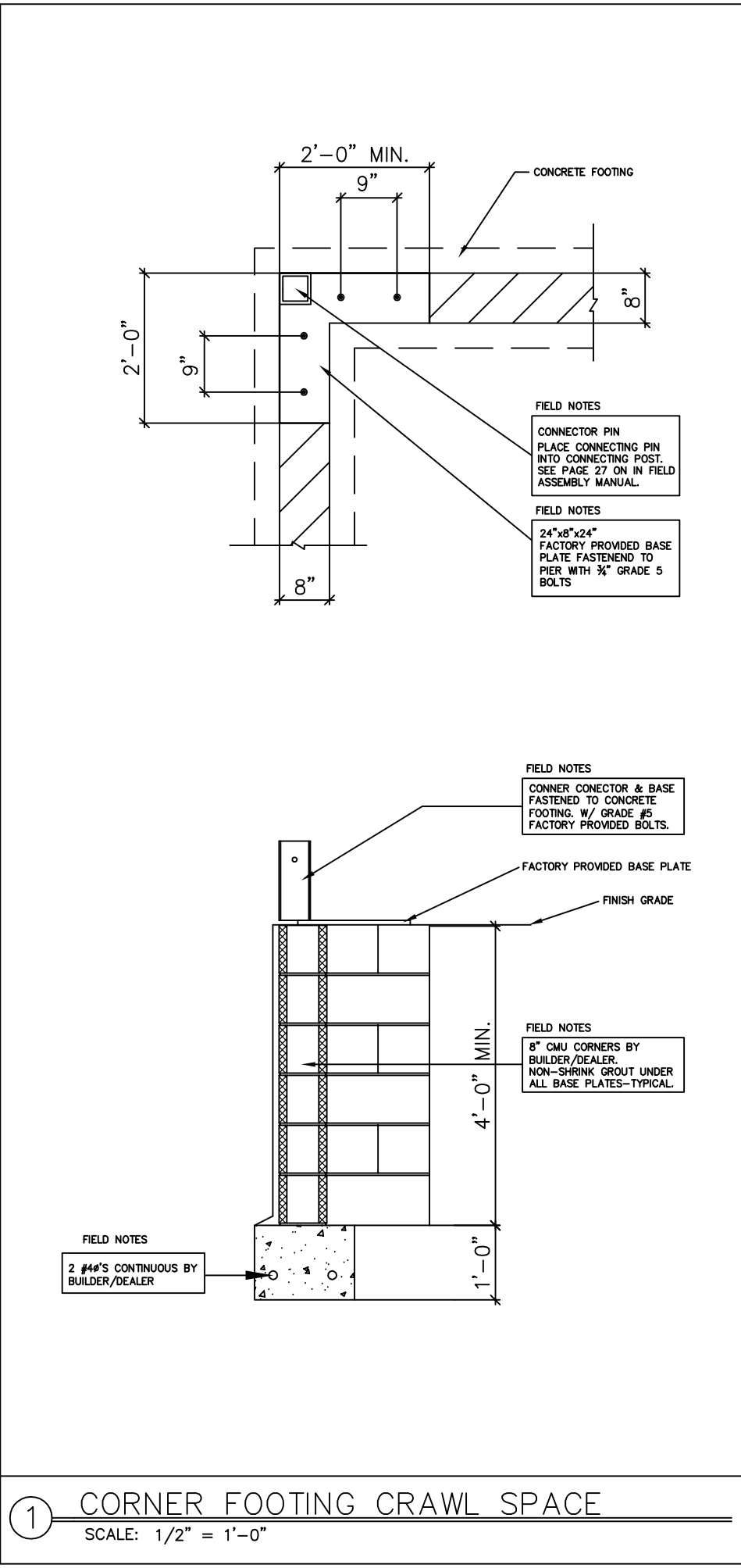
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Site built items excluded.



12G

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REGISTERED ARCHITECT
6520

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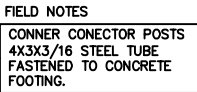
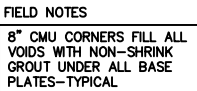
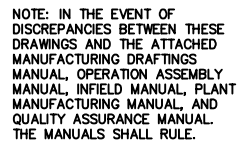
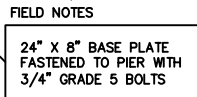
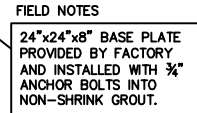
THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734
client review: 12-27-2005
for permit: 04-06-2006
for bidding:
for construction:
record set: April 11, 2006
revised: Domus 060323-1
Site built items excluded.

OHIO I.U. APPROVED
BOARD OF BUILDING STANDARDS
STATE OF OHIO
drawn:
check:

12H

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for bidding:

for construction:

record set: April 11, 2

residence Domus 06032

~~Site built items excluded~~

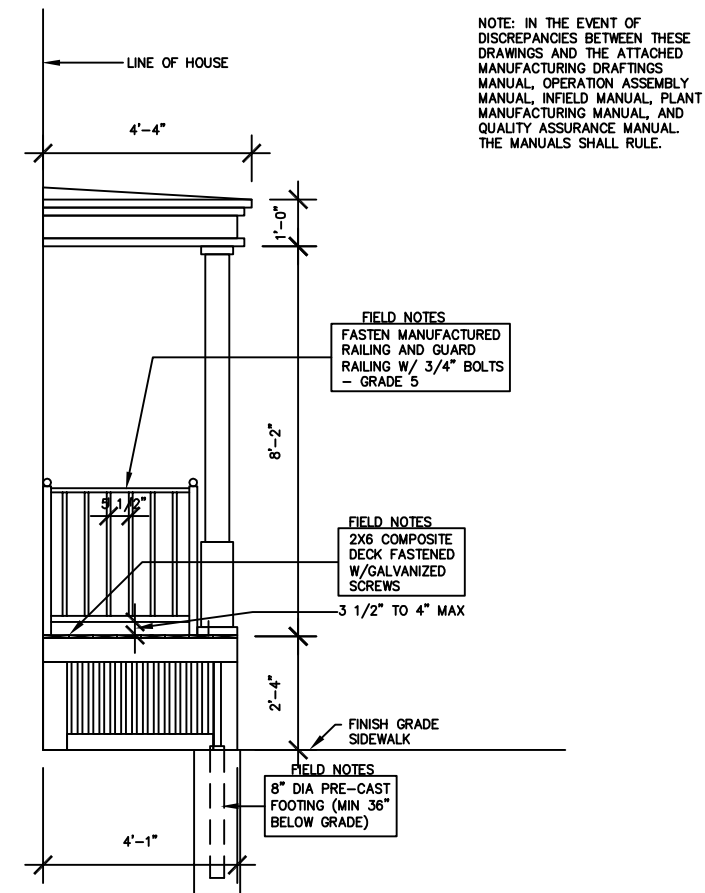
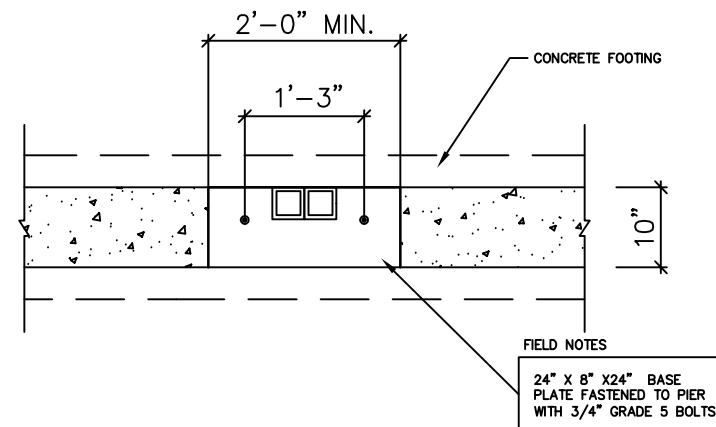
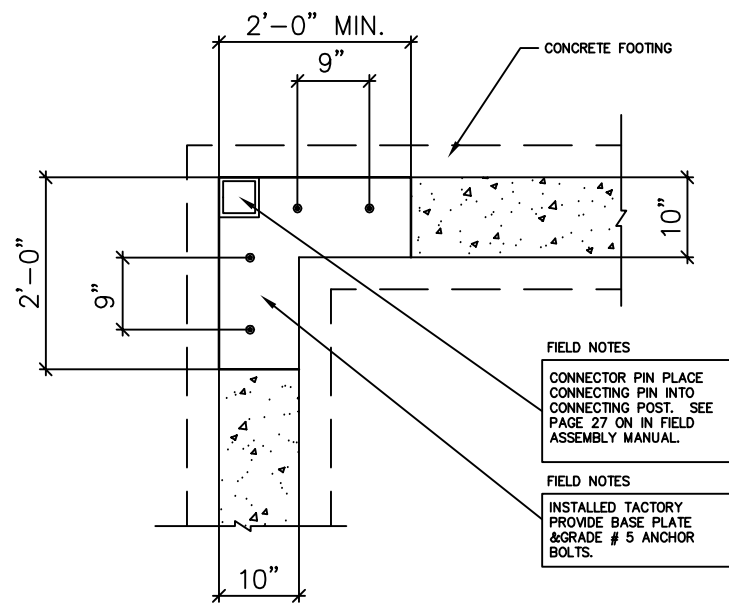
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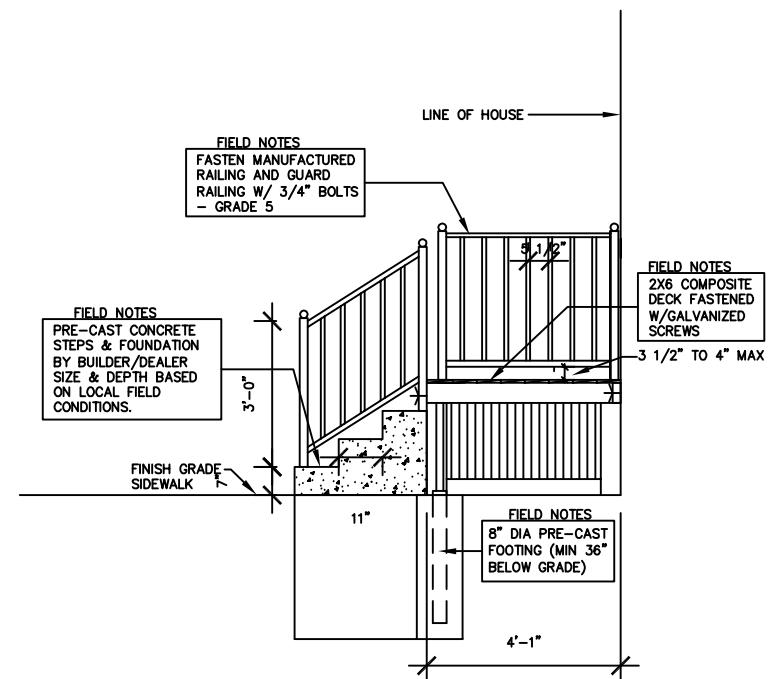
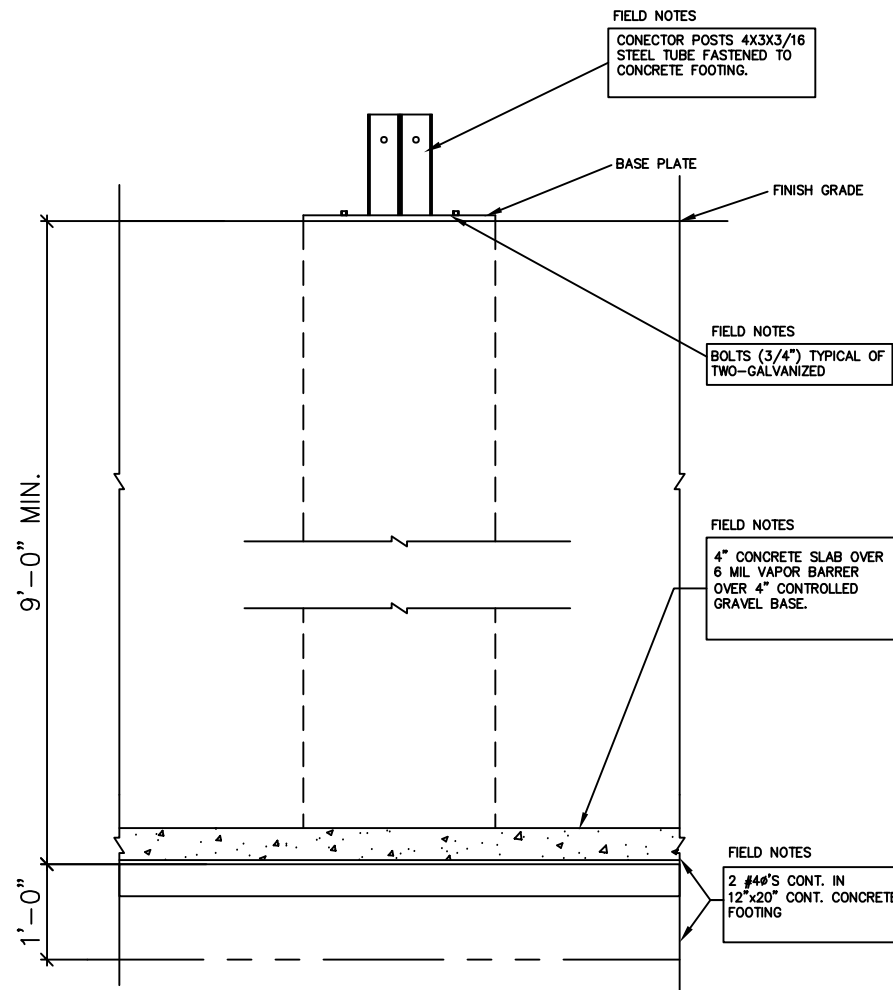
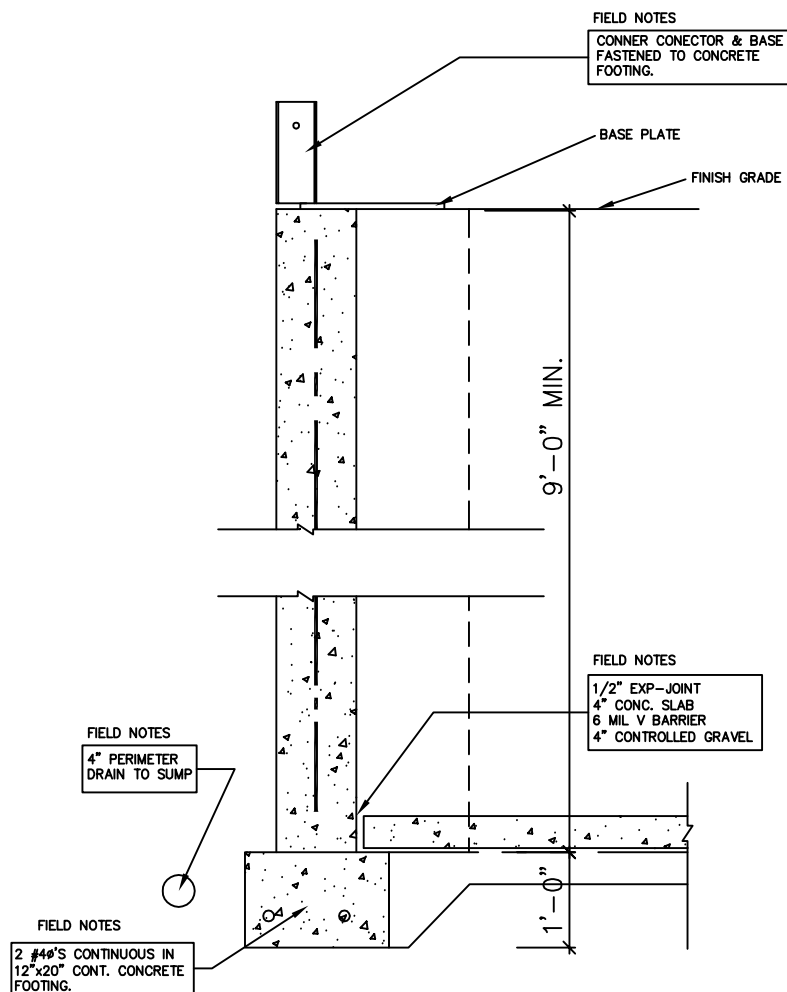
12J

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4 REAR DECK — END VIEW
SCALE: 1/4" = 1'-0"



③ FRONT PORCH - END VIEW
SCALE: 1/4" = 1'-0"



④ REAR DECK - END VIEW
SCALE: 1/4" = 1'-0"

① CORNER CAST-IN-PLACE BASEMENT
SCALE: 1/2" = 1'-0"

② INTERMEDIATE CAST-IN-PLACE BASEMENT
SCALE: 1/2" = 1'-0"



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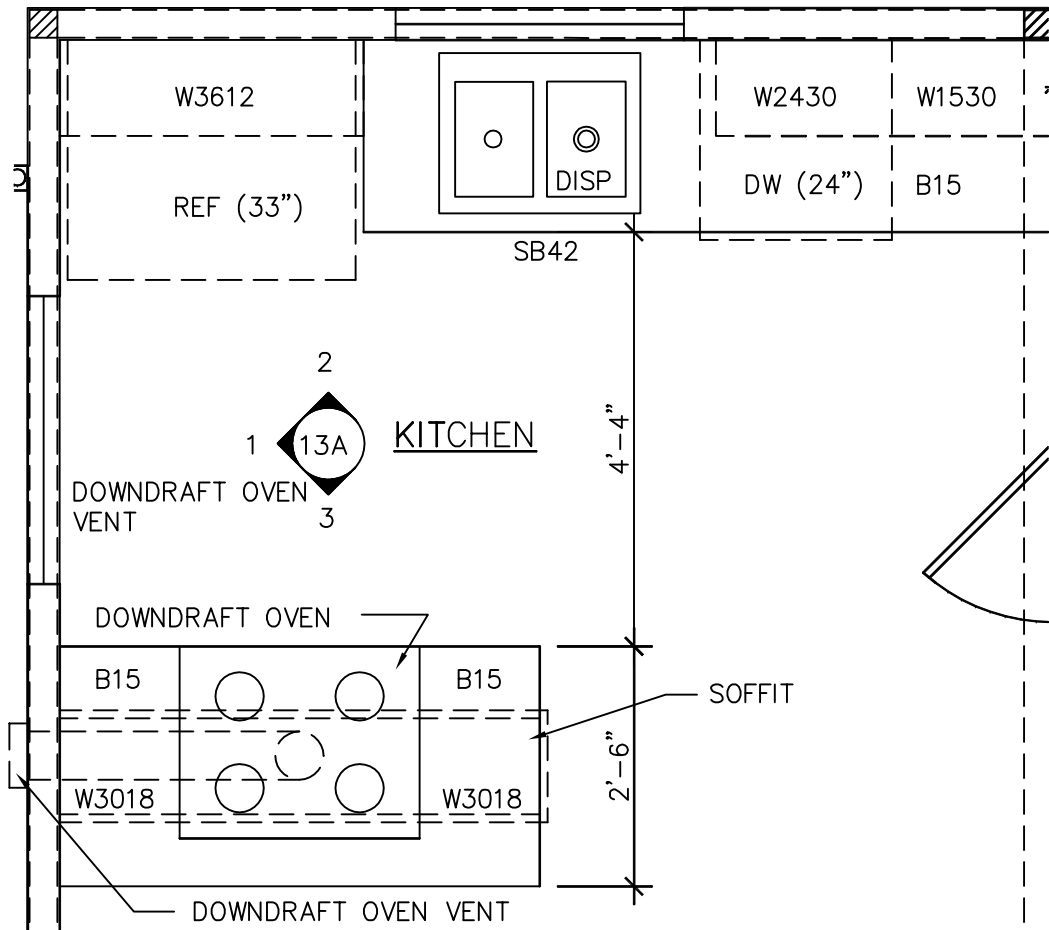
revised: Domus 060323-1

Site built items excluded.

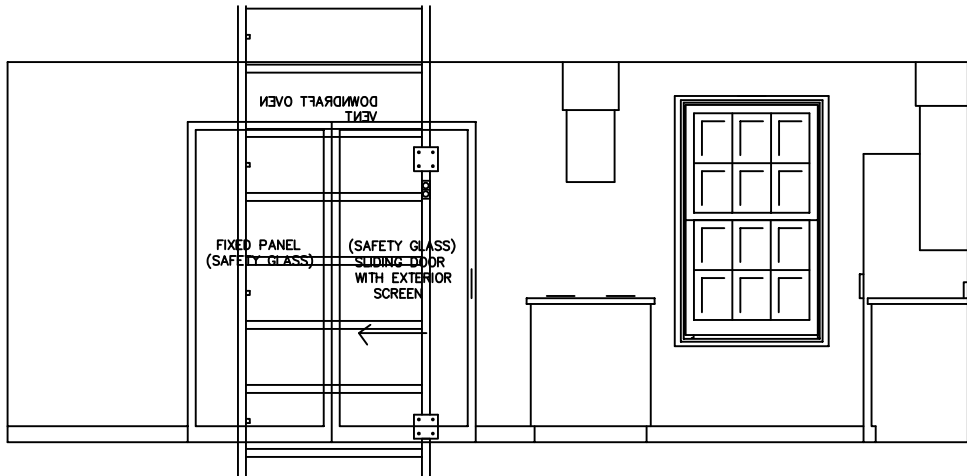


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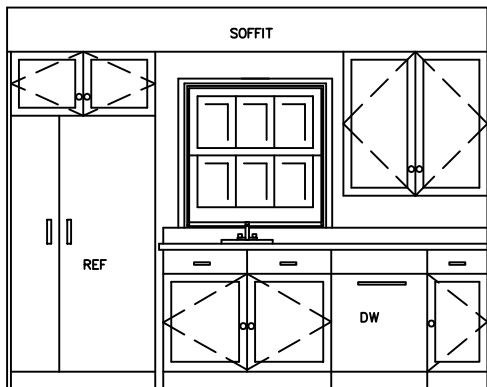
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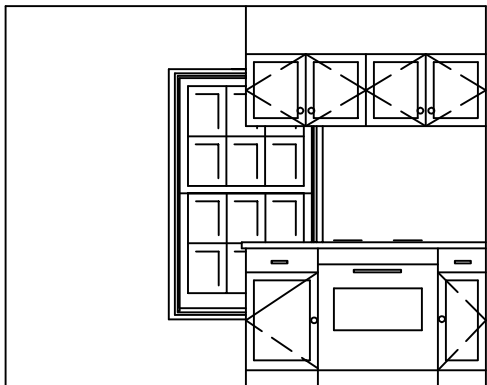
A ENLARGED PLAN
SCALE: 1/2" = 1'-0"



1 KITCHEN ELEVATION
SCALE: 1/4" = 1'-0"



2 KITCHEN ELEVATION
SCALE: 1/4" = 1'-0"



3 KITCHEN ELEVATION
SCALE: 1/4" = 1'-0"

- GENERAL NOTES**
1. FLOOR PLANS MAY BE MIRRORED.
 2. DIMENSIONS ARE TO FINISH UNLESS OTHERWISE NOTED.
 3. ARTIFICIAL LIGHT IN KITCHENS IS CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOT CANDLES OVER THE ROOM AT A HEIGHT OF 30" ABOVE FLOOR LEVEL.
 4. KITCHEN IS PROVIDED WITH MECHANICAL VENTILATION CAPABLE OF AIR EXCHANGE EVERY 30 MIN. THIS IS NOT TO BE CONSIDERED THE RANGE EXHAUST FAN.
 5. WINDOWS & DOORS MAY BE RELOCATED, OMITTED, OR ADDED PROVIDING IT IS IN CONFORMANCE WITH LIGHT, VENT, ENERGY, EGRESS, AND HEALTH REQUIREMENTS.
 6. OPERABLE WINDOWS EXCEED 28" MIN. WIDTH & 22" MIN. HEIGHT DIMENSION AND EXCEEDS 5.75 SF CODE REQUIREMENT.
 7. SMOKE DETECTORS INTERCONNECTED & HARD WIRED THROUGH THE BUILT-IN REMOTE SECURITY MONITORING SYSTEM.
 8. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.



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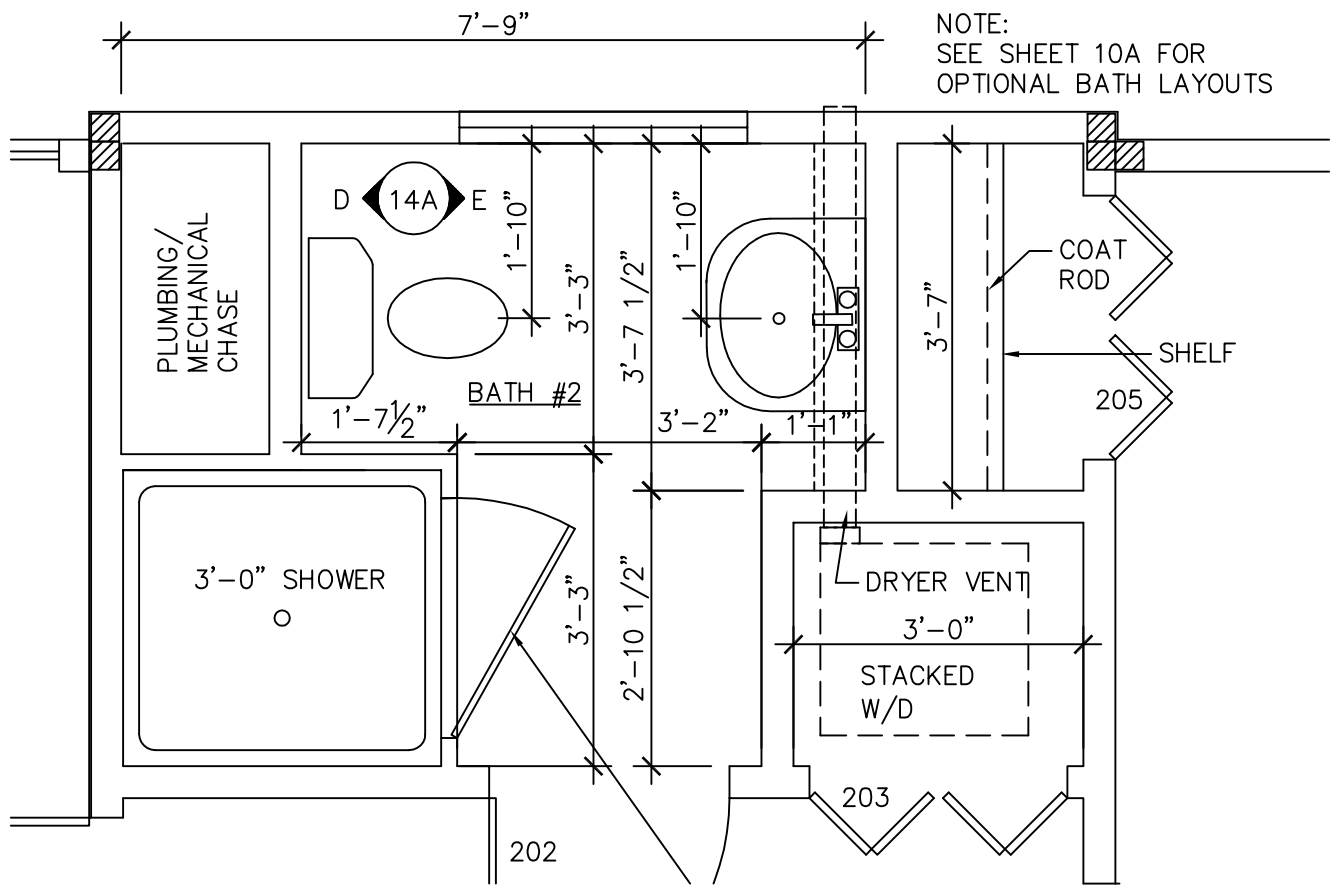
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Site built items excluded.

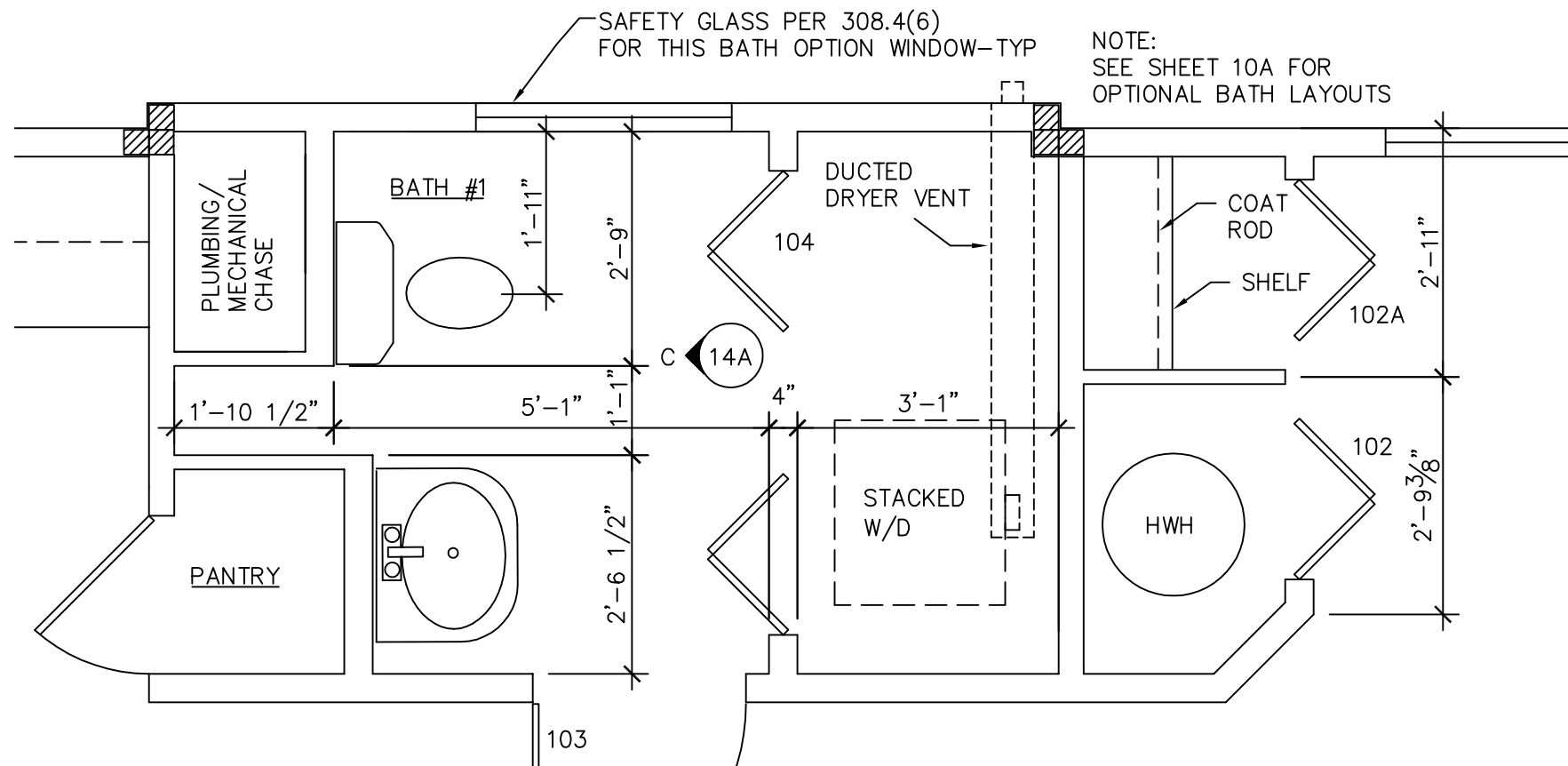


13A

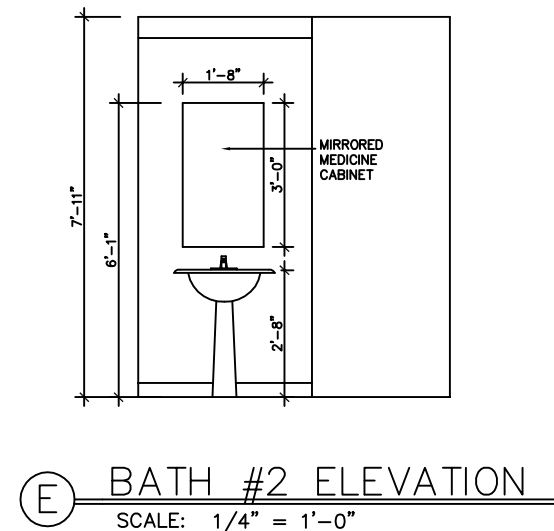
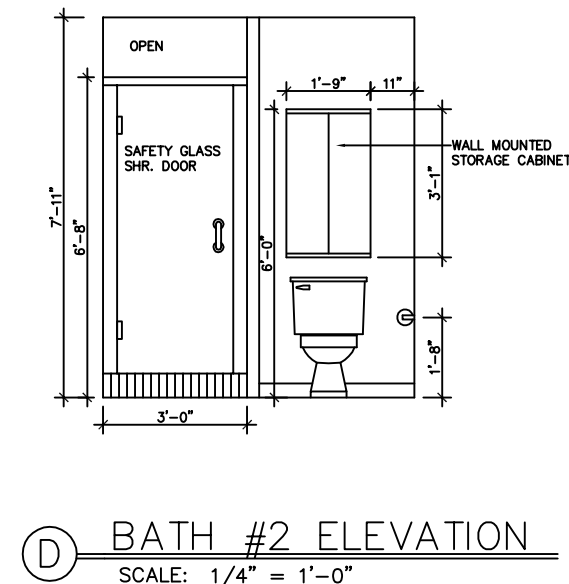
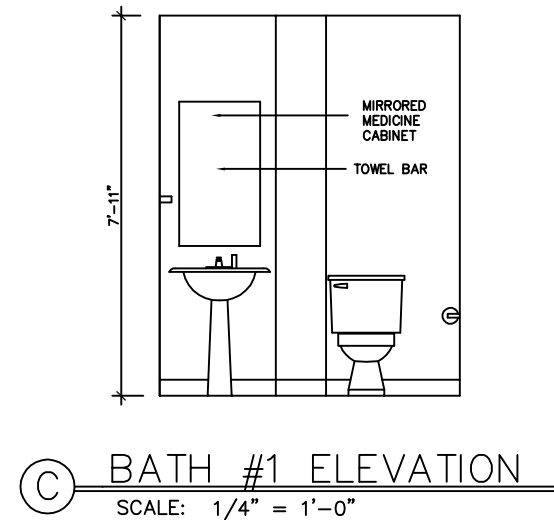
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A ENLARGED BATH #2
SCALE: 1/2" = 1'-0"



B ENLARGED BATH #1
SCALE: 1/2" = 1'-0"



GENERAL NOTES

- FLOOR PLANS MAY BE MIRRORED.
- DIMENSIONS ARE TO FINISH UNLESS OTHERWISE NOTED.
- ARTIFICIAL LIGHT IN KITCHENS IS CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOT CANDLES OVER THE ROOM AT A HEIGHT OF 30" ABOVE FLOOR LEVEL.
- KITCHEN IS PROVIDED WITH MECHANICAL VENTILATION CAPABLE OF AIR EXCHANGE EVERY 30 MIN. THIS IS NOT TO BE CONSIDERED THE RANGE EXHAUST FAN.
- WINDOWS & DOORS MAY BE RELOCATED, OMITTED, OR ADDED PROVIDING IT IS IN CONFORMANCE WITH LIGHT, VENT, ENERGY, EGRESS, AND HEALTH REQUIREMENTS.
- OPERABLE WINDOWS EXCEED 28" MIN. WIDTH & 22" MIN. HEIGHT DIMENSION AND EXCEEDS 5.75 SF CODE REQUIREMENT.
- SMOKE DETECTORS INTERCONNECTED & HARD WIRED THROUGH THE BUILT-IN REMOTE SECURITY MONITORING SYSTEM.
- ALL BATH EXHAUST FANS, DRYER VENT, AND RANGE HOOD VENTED TO THE EXTERIOR.
- BATHROOM VENTILATION SHALL BE CAPABLE OF PROVIDING AIR EXCHANGE AT 75 CFM'S.
- GYPSON BOARD IS UTILIZED AS THE BASE OR BACKER FOR ADHESIVE APPLICATION CERAMIC TILE AND SHALL CONFORM WITH ASTM C630 OR C1178.
- GLAZING IN DOORS FOR SHOWERS & TUBS TO BE SAFETY GLASS PER SECTION 308.4
- IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.



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Site built items excluded.



14A

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DOOR SCHEDULE ----- BASED ON ASTORIA DOORS					
FLOOR	DOOR NO.	DOOR OPENING (WIDTH X HEIGHT)	TYPE	MATERIAL	REMARKS
FIRST FLOOR	101	36" X 80"	SINGLE ACTION HINGED	METAL-PAINTED	STEEL INSULATED
	102	24" X 80"	BI FOLD	WOOD OR MASONITE	
	102A	24" X 80"	BI FOLD	WOOD OR MASONITE	
	103	30" X 80"	SINGLE ACTION HINGED	WOOD OR MASONITE	
	104	64" X 80"	BIFOLD	WOOD OR MASONITE	
	105	30" X 80"	SINGLE ACTION HINGED	WOOD OR MASONITE	
	106	72" X 80"	SLIDING PATIO DOOR	VINYL	SAFETY GLASS LT=40 VT=20
	107	30" X 80"	SINGLE ACTION HINGED	WOOD OR MASONITE	SAFETY GLASS
	108	32" X 80"	SINGLE ACTION HINGED	WOOD OR MASONITE	
SECOND FLOOR	201	32" X 80"	SINGLE ACTION HINGED	METAL INSULATED	OUT SWINGING LT=17.8 VT=8.9
	202	30" X 80"	SINGLE ACTION HINGED	WOOD OR MASONITE	
	203	32" X 80"	BIFOLD	WOOD OR MASONITE	
	204	30" X 80"	SINGLE ACTION HINGED	WOOD OR MASONITE	
	205	36" X 80"	BIFOLD	WOOD OR MASONITE	
	206	30" X 80"	SINGLE ACTION HINGED	WOOD OR MASONITE	
	207	36" X 80"	BIFOLD	WOOD OR MASONITE	
THIRD FLOOR	301	30" X 80"	POCKET DOOR	WOOD OR MASONITE	

ASTORIA DOORS MANUFACTURED BY:

AMERICAN WEATHER SEAL
324 WOOSTER ROAD, N.
BARBERTON, OH 44203
(800) 468-4996

ACCEPTABLE MANUFACTURERS:

- * WEATHER SHIELD (www.weathershield.com)
- * THERMATRU DOORS (1-800-537-8827)
- * MASONITE INTERNATIONAL CORP.
(1-800-663-3667)
- * PREMIUM FIBERGLASS (www.stanley.com)

WINDOW SCHEDULE - BASED ON ASTORIA WINDOWS					
MARK	TYPE	ROUGH OPENING (WDTH X HEIGHT)	GLAZING MATERIAL	LIGHT & VENT	U - VALUE
1	DOUBLE HINGED EGRESS	36 1/2" X 60 1/2"	VINYL CLAD WOOD	LIGHT=15 VENT=7.5	0.38
2	DOUBLE HUNG	36 1/2" X 36 1/2"	VINYL CLAD WOOD	LIGHT=9 VENT=4.5	0.38
3	FIXED	18 1/2" X 60 1/2"	VINYL CLAD WOOD	LIGHT=7.5 VENT=3.75	0.38
4	DOUBLE HUNG	36 1/2" X 72"	VINYL CLAD WOOD	LIGHT=18 VENT=9	0.38
5	FIXED	36 1/2" X 18 1/2"	VINYL-SAFETY GLASS	LIGHT=4.5 VENT=2.75	0.38
6	FIXED	22" X 62"	VINYL CLAD WOOD	LIGHT=10	0.38

ASTORIA WINDOWS MANUFACTURED BY:

AMERICAN WEATHER SEAL
324 WOOSTER ROAD, N.
BARBERTON, OH 44203
(800) 468-4996

ACCEPTABLE MANUFACTURERS:

- * SUPERSEAL WINDOW & DOOR COMPANY (1-800-NEW-VINYL)
- * POLARIS TECHNOLOGIES (www.polaristechnologies.com)
- * SIMONTON WINDOWS (www.simonton.com)
- * WEATHER SHIELD (www.weathershield.com)

NOTE
WINDOWS FOR FIRST FLOOR BATH ROOM OPTIONS #1 AND #2 TO
HAVE SAFETY GLASS PER SECTION 308.4(6) OF THE RESIDENTIAL
CODE.

NOTE: IN THE EVENT OF
DISCREPANCIES BETWEEN THESE
DRAWINGS AND THE ATTACHED
MANUFACTURING DRAFTINGS
MANUAL, OPERATION ASSEMBLY
MANUAL, INFIELD MANUAL, PLANT
MANUFACTURING MANUAL, AND
QUALITY ASSURANCE MANUAL,
THE MANUALS SHALL RULE.



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STATE OF OHIO

commission no: 9734

client review: 12-27-2005

for permit: 04-06-2006

for bidding:

for construction:

record set: April 11, 2006

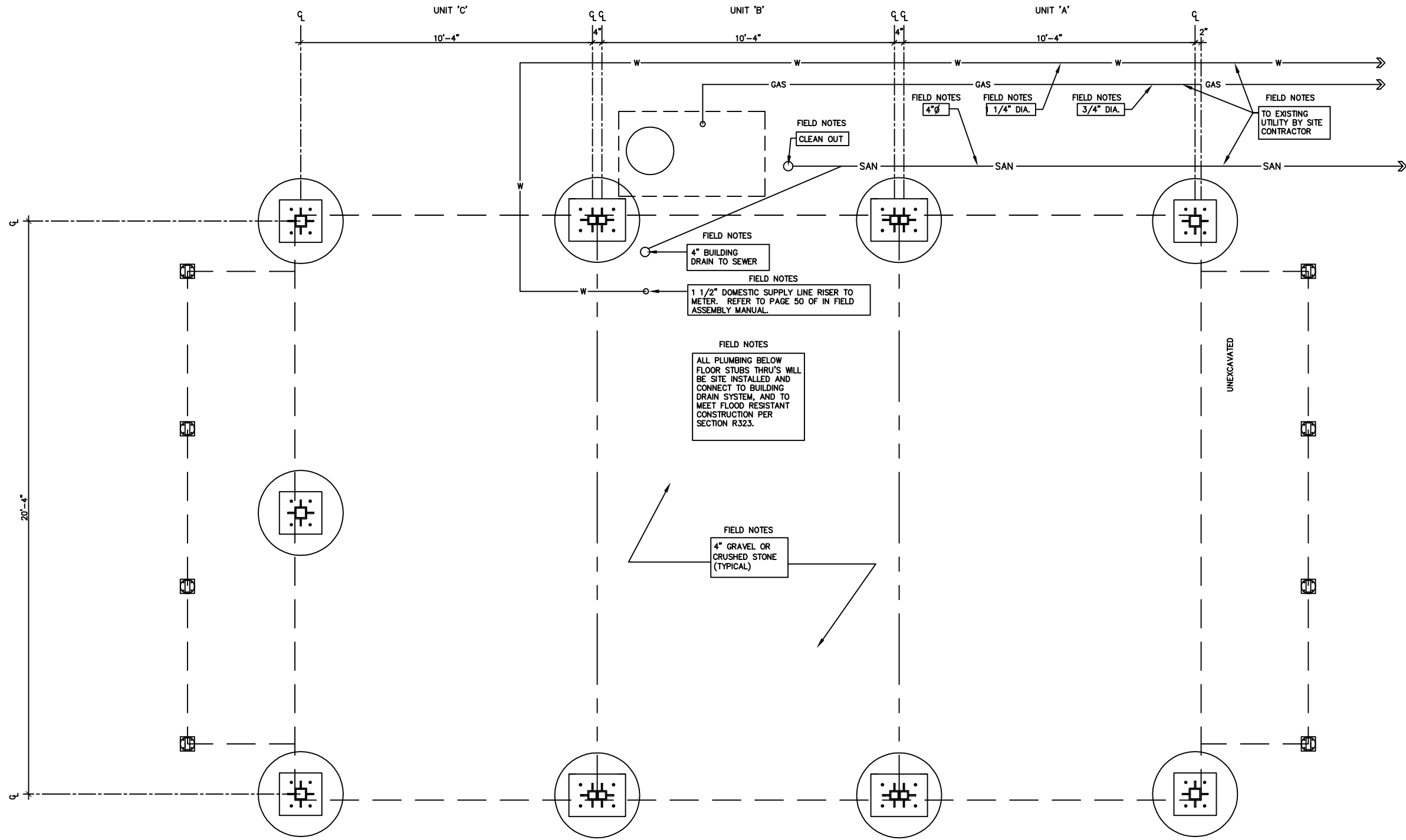
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A CRAWL SPACE PLUMBING PLAN
SCALE: 1/4" = 1'-0"

GENERAL PLAN NOTES

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3. SIZE, NUMBER, AND LOCATION OF VENTS ARE THE RESPONSIBILITY OF BUILDER/DEALER.
4. FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 SPF.
5. FLOOR PLAN MY BE MIRRORRED.
6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
7. NET FREE VENTILATION REQUIRED SQUARE FEET. IF GROUND SURFACE IS COVERED WITH VAPOR BARRIER, 0.99 SF OF VENTILATION REQUIRED.
8. DRAIN, WASTE, AND VENT LINES ARE ABS SCHEDULE 40.
9. WATER SUPPLY LINES ARE POLYBUTYLENE.
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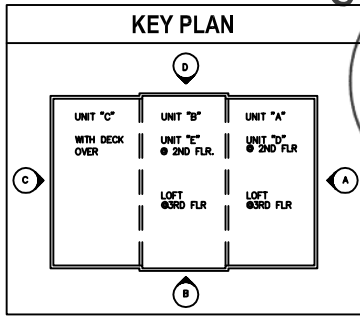
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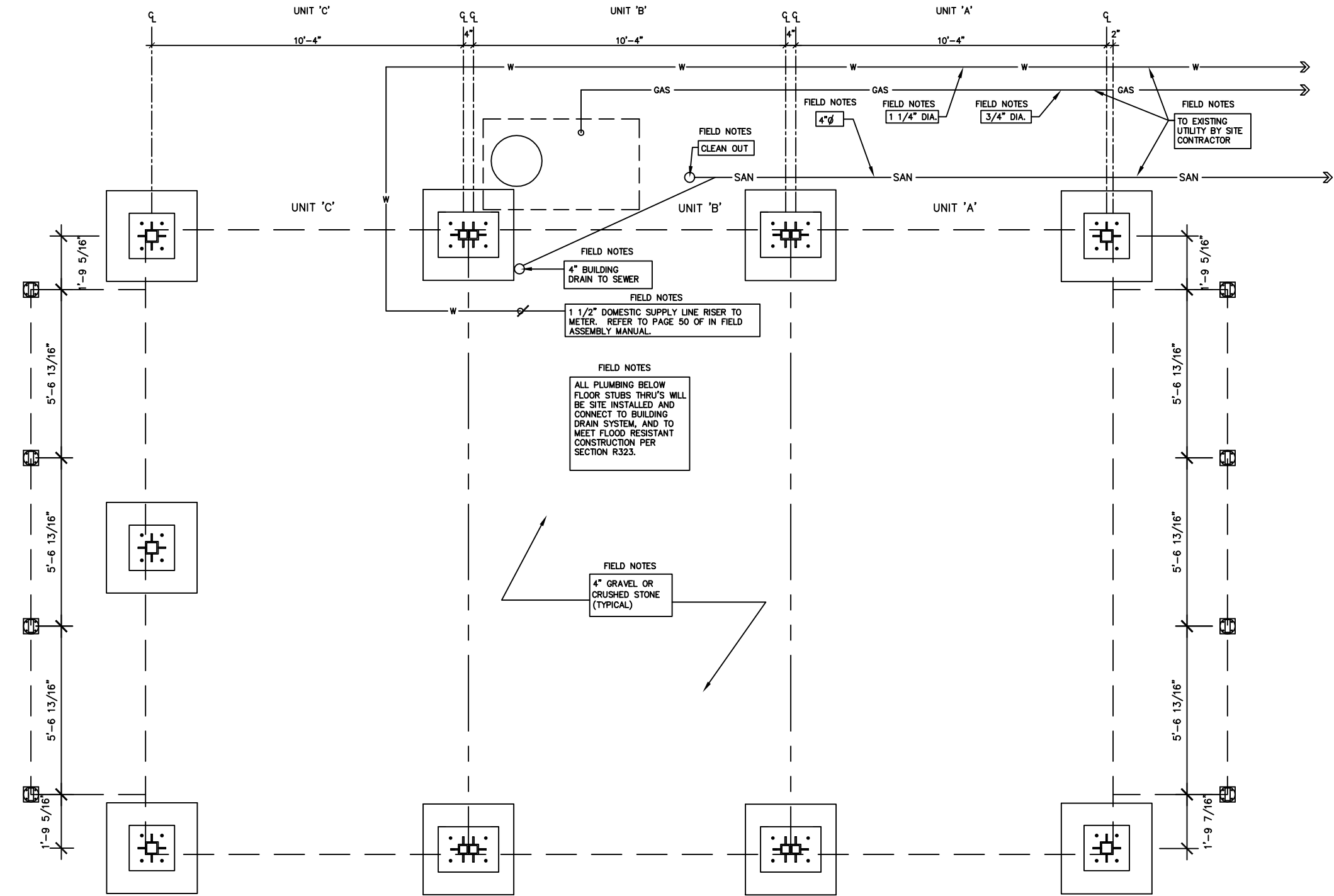
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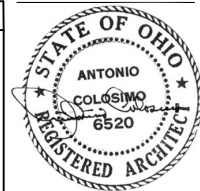
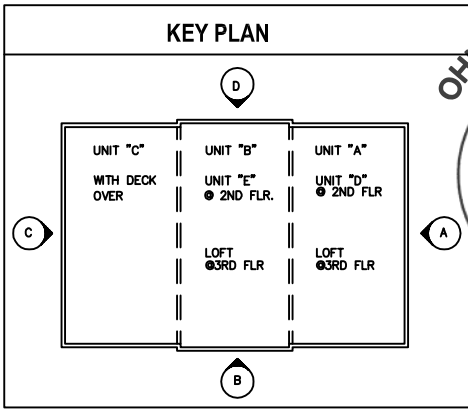
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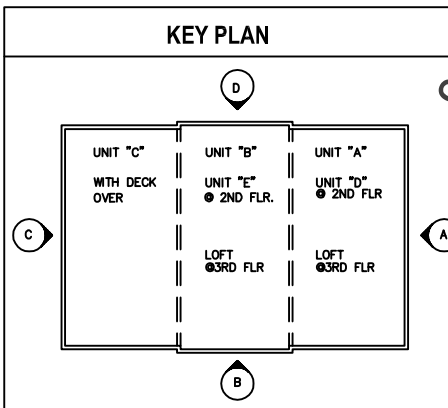
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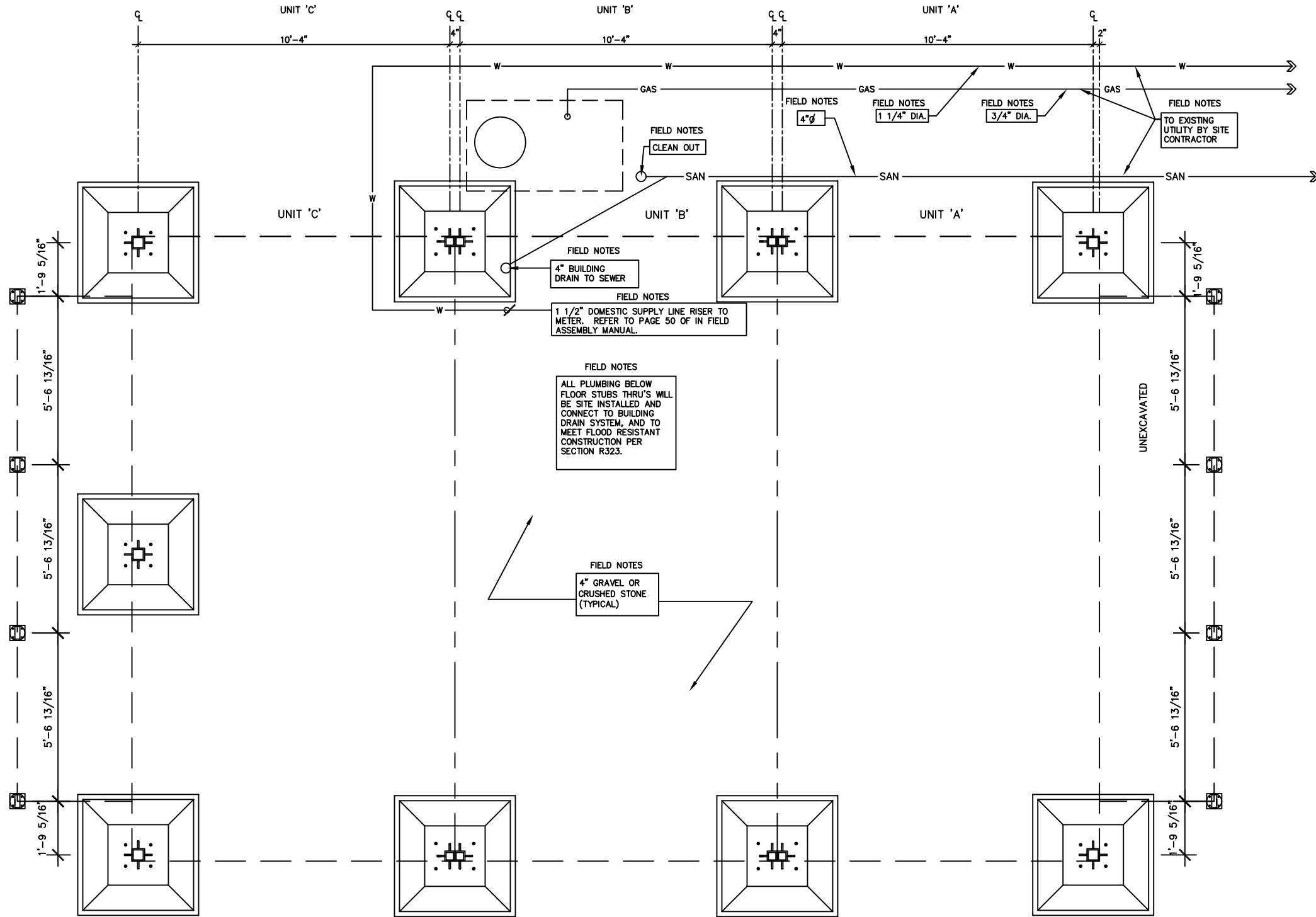
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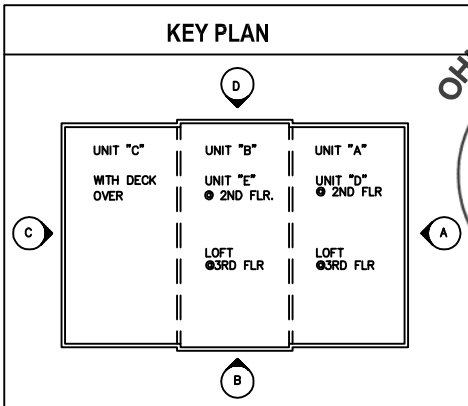




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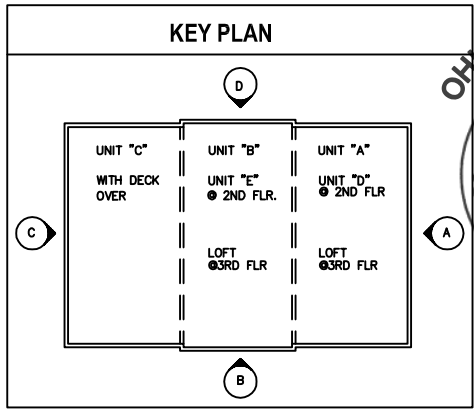
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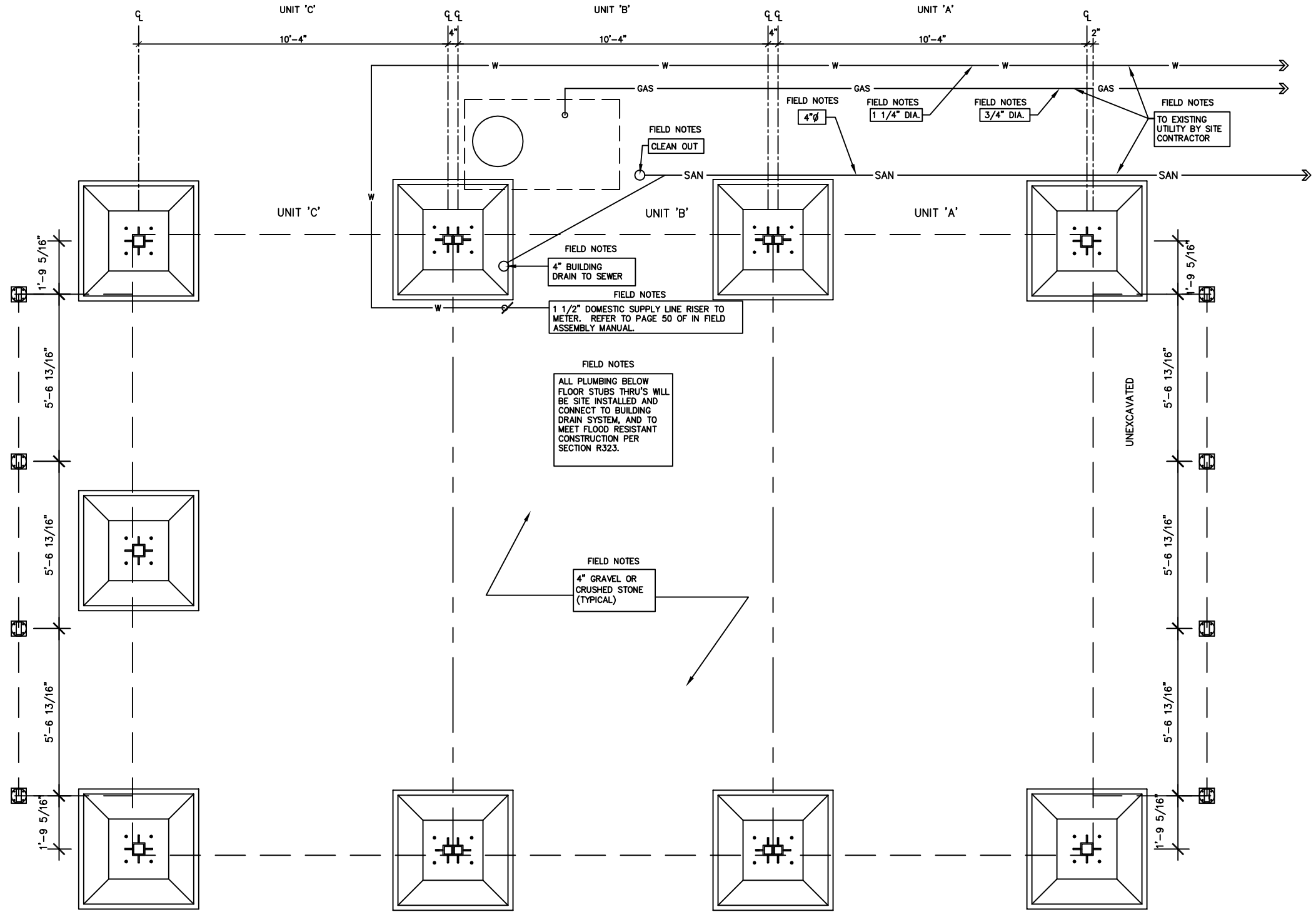
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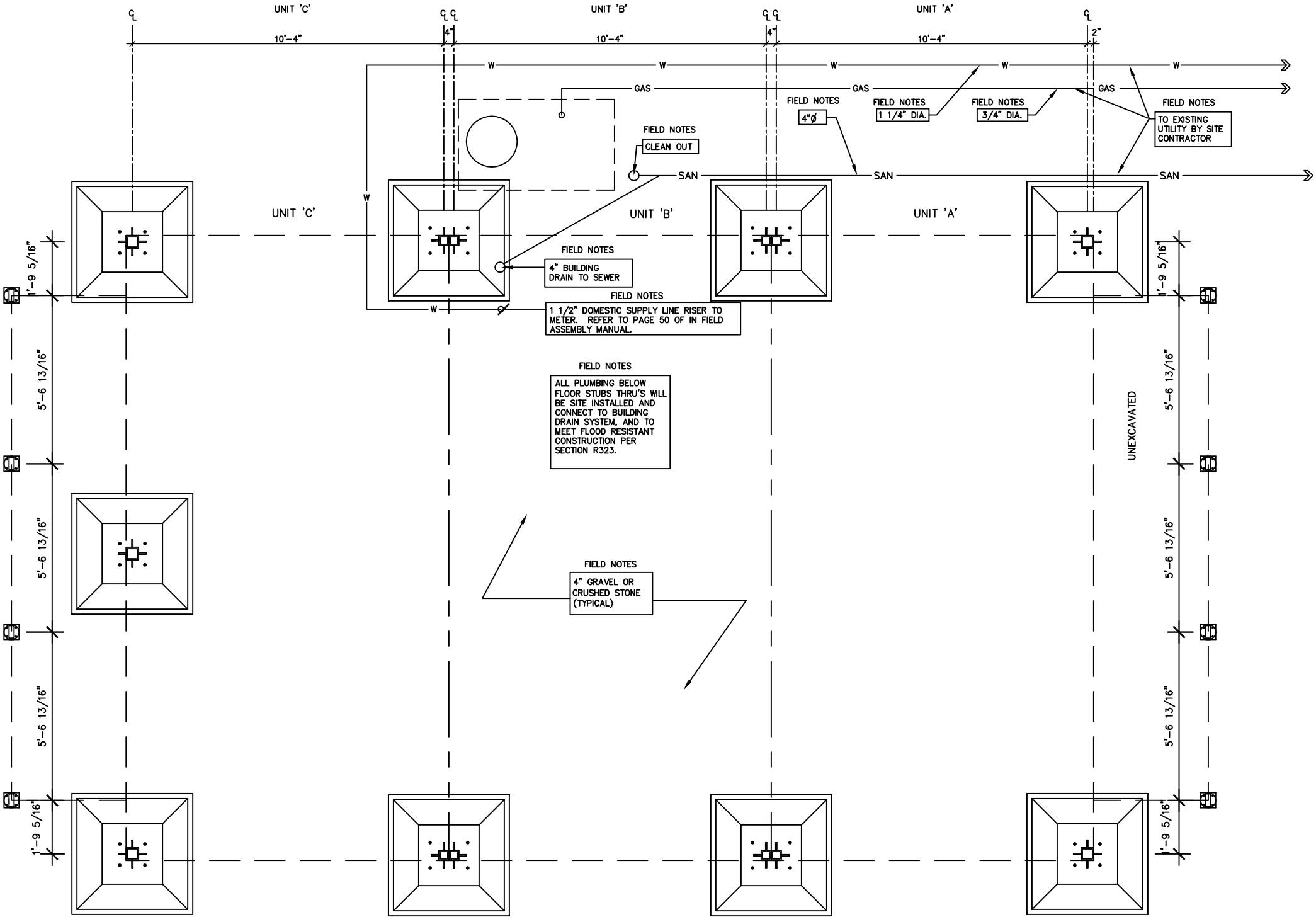


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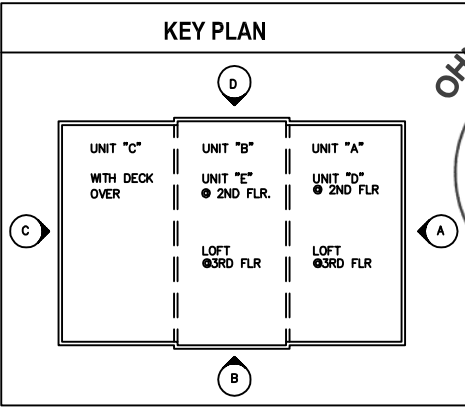
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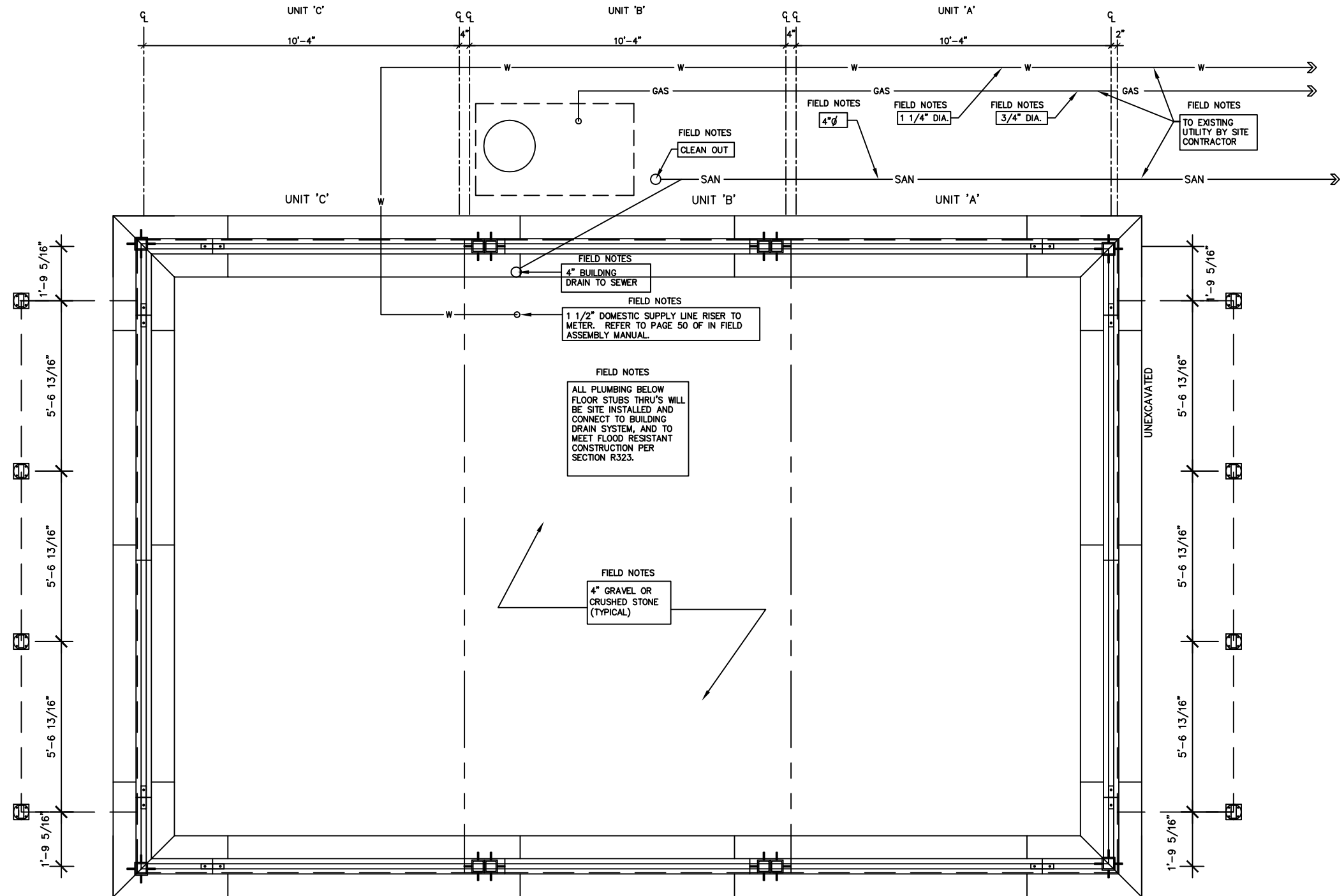
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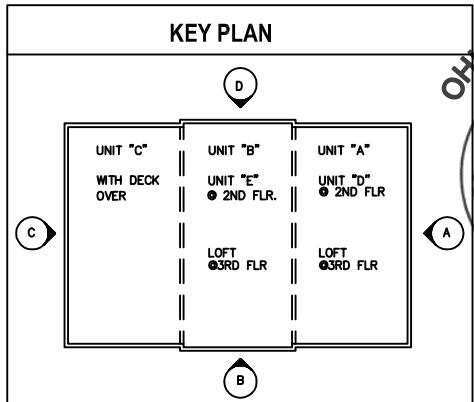
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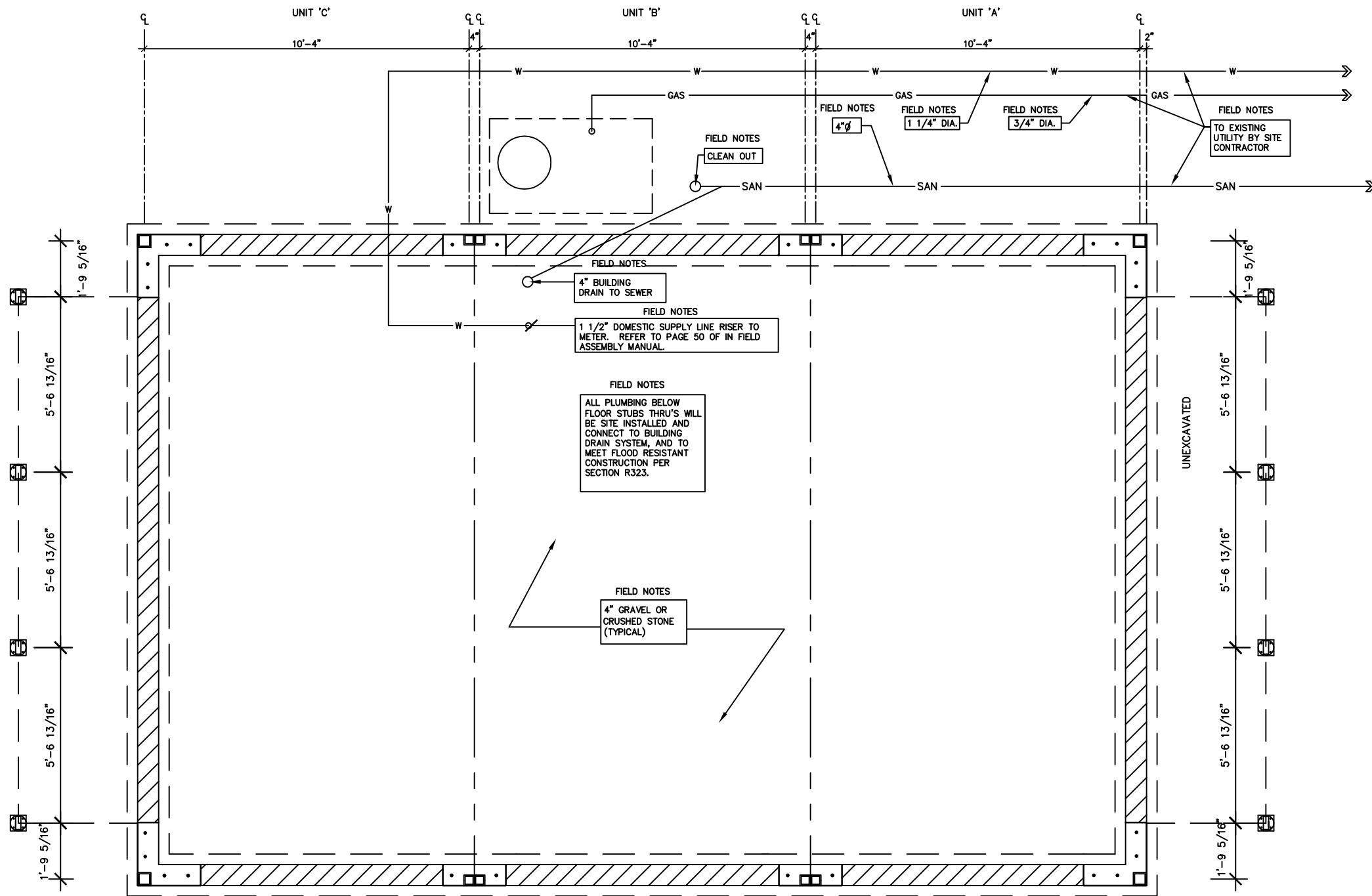
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PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

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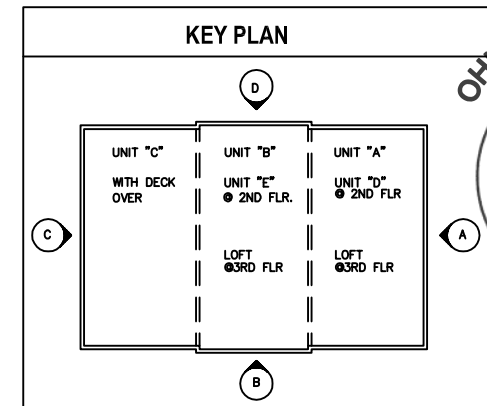
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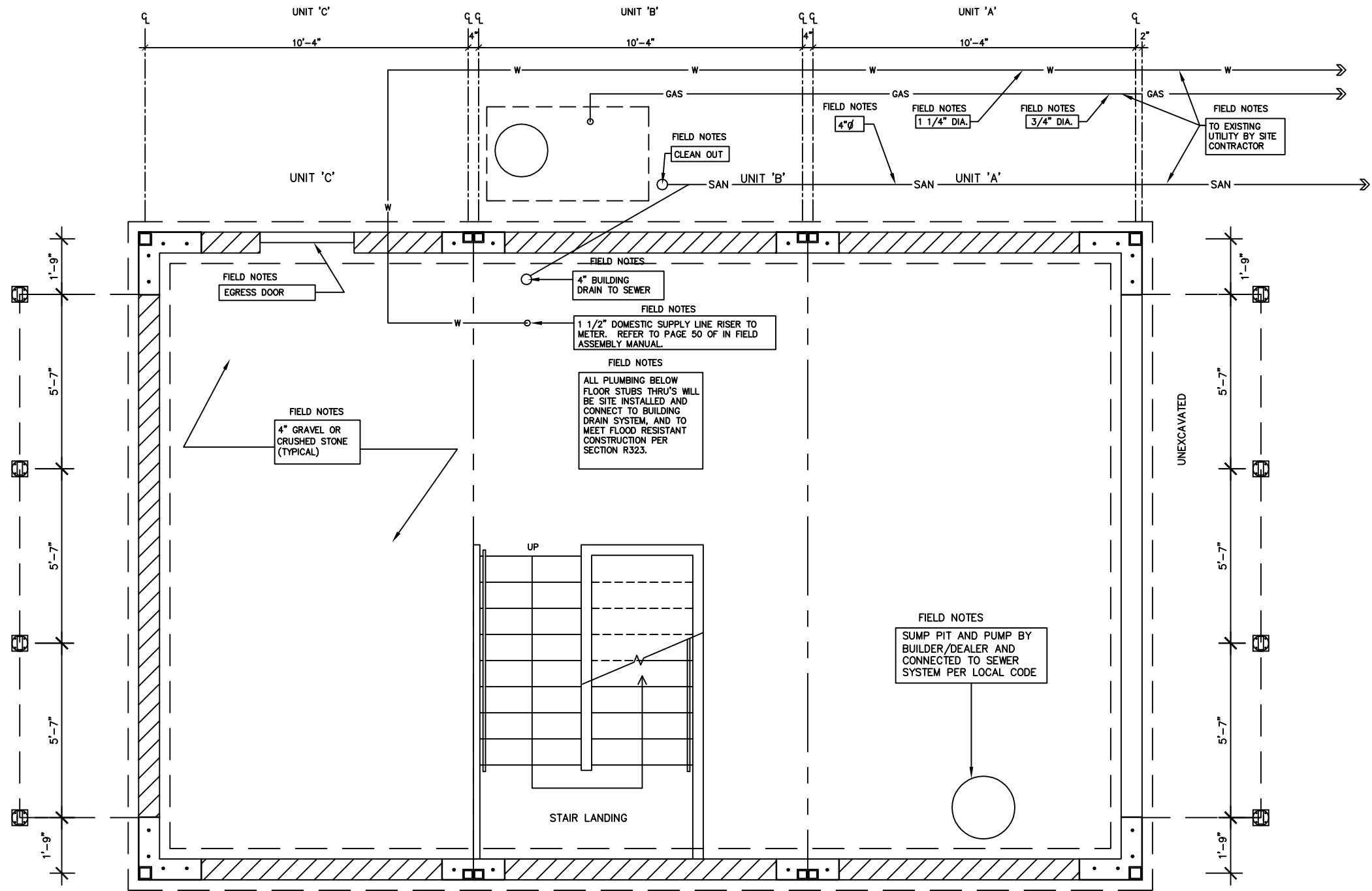
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A CRAWL SPACE PLUMBING PLAN
SCALE: 1/4" = 1'-0"



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6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
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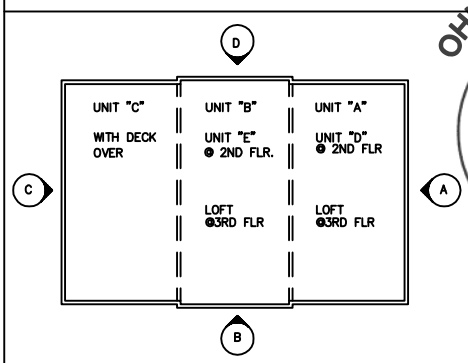
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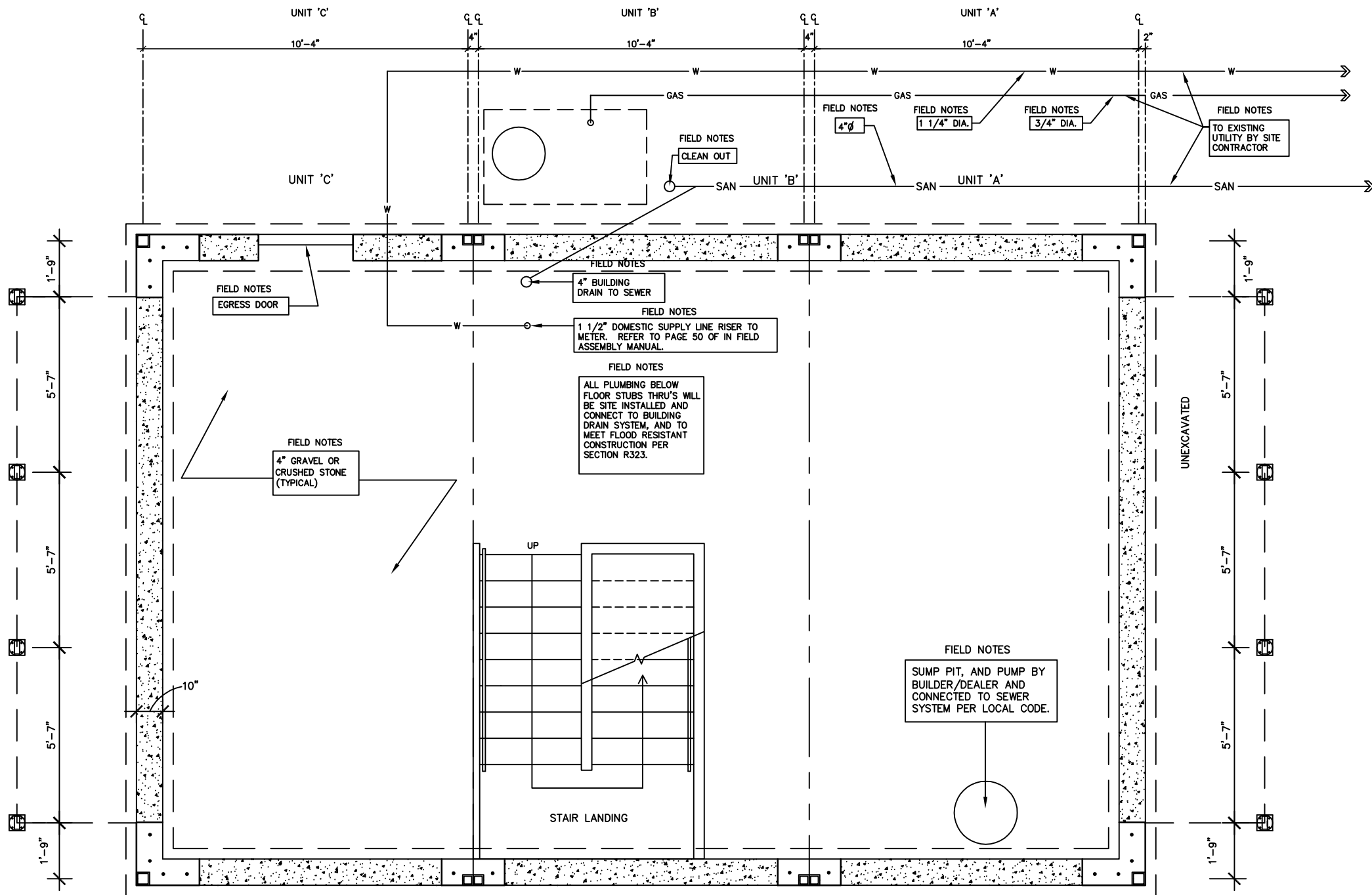
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KEY PLAN



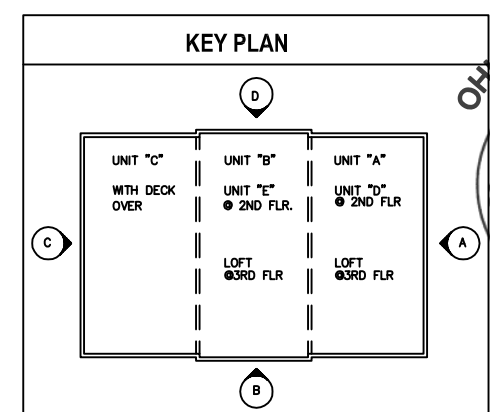
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A CMU BASEMENT PLUMBING PLAN
SCALE: 1/4" = 1'-0"



A CAST-IN PLACE BASEMENT PLUMBING PLAN
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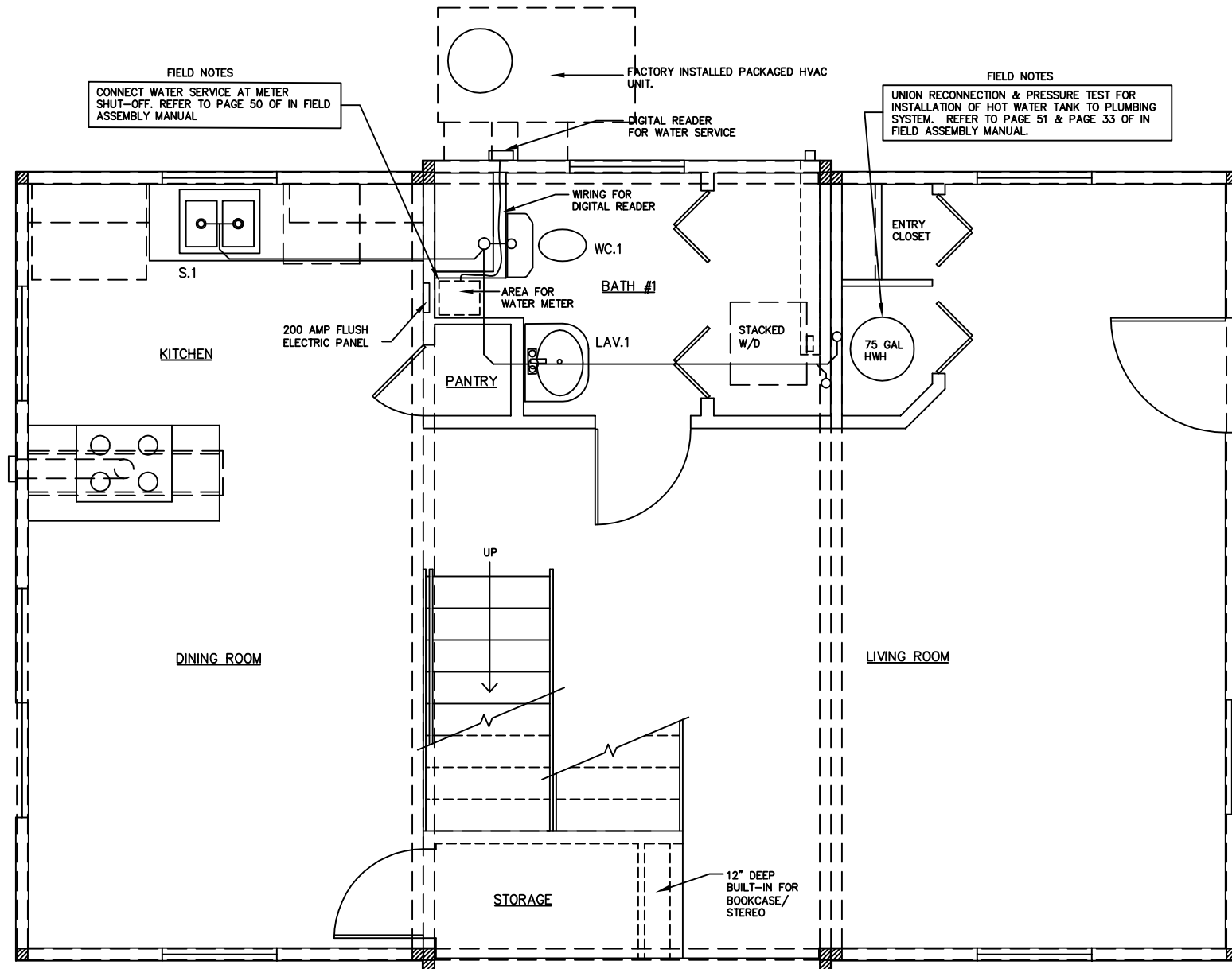
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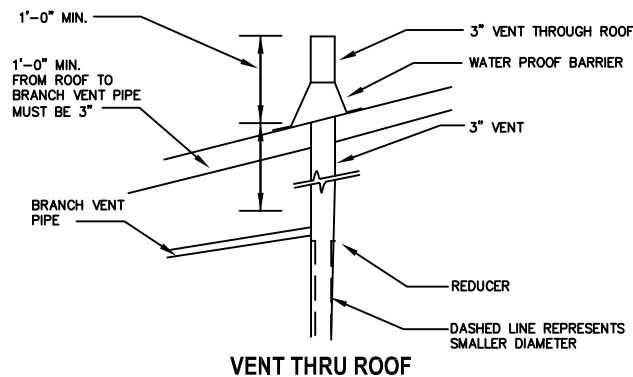
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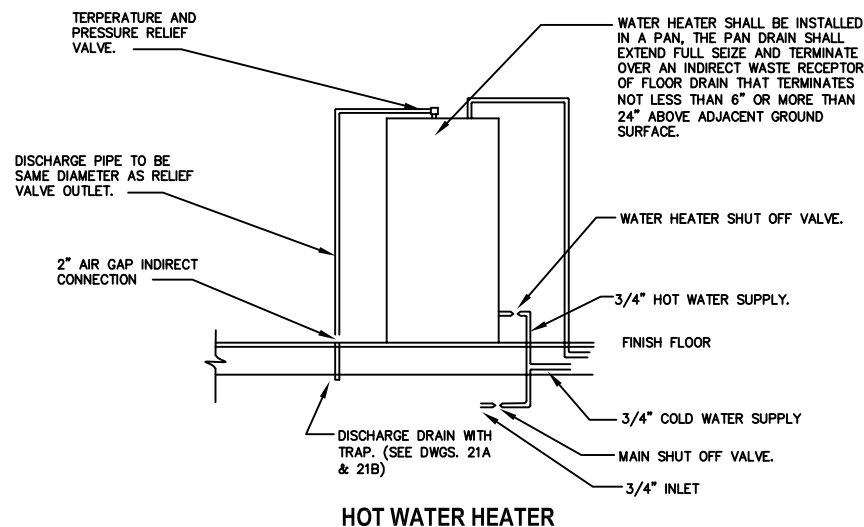
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SCALE: 1/4" = 1'-0"



B PLUMBING DETAILS

SCALE: N.T.S.



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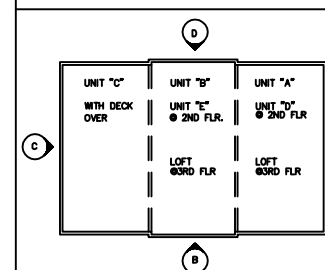
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ACCEPTABLE MANUFACTURERS

- DELTA FAUCETS
- KOHLER
- ELJER

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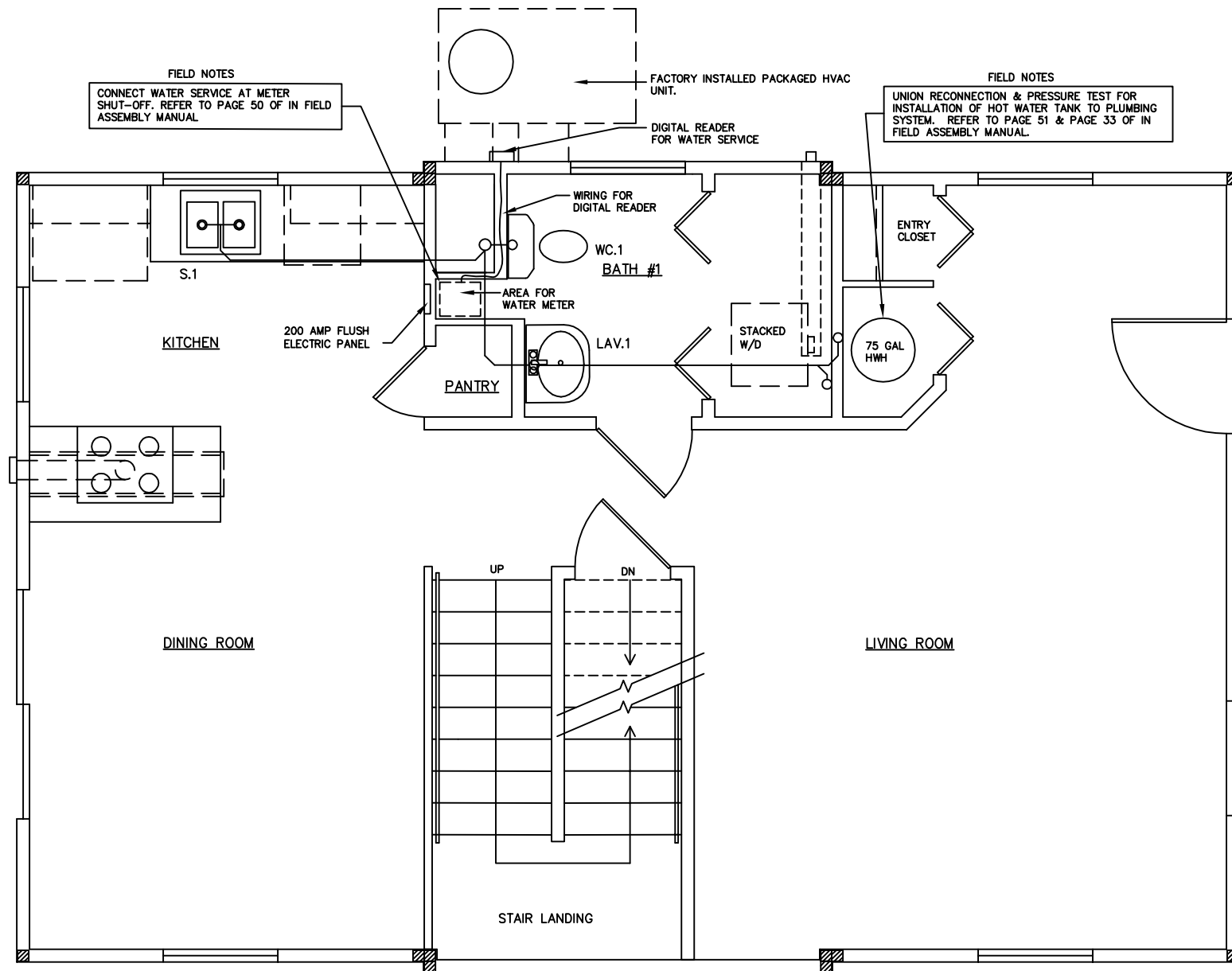
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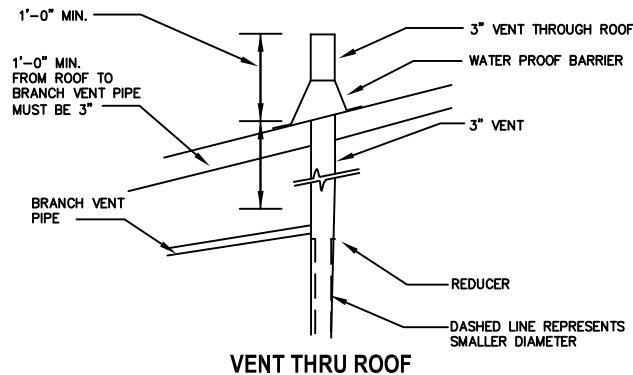
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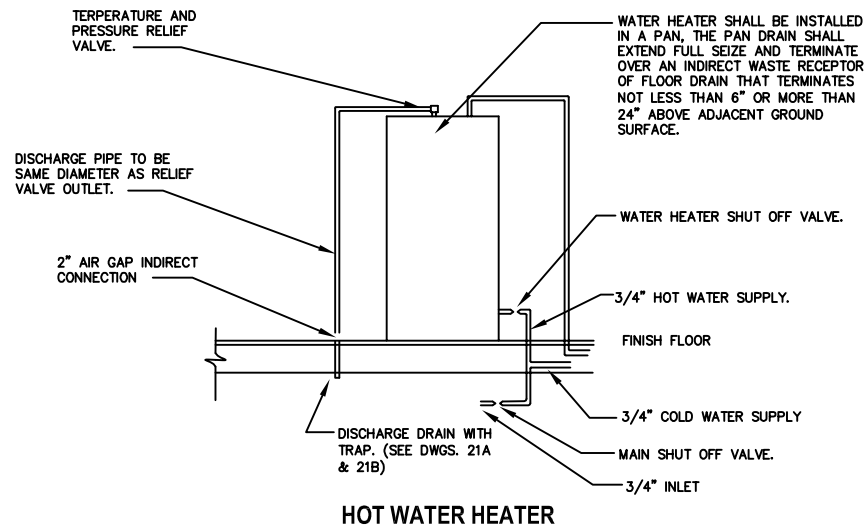
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SCALE: 1/4" = 1'-0"



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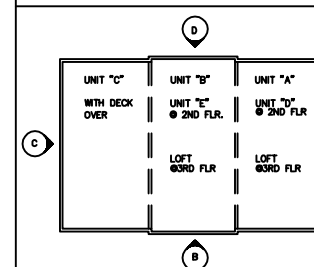
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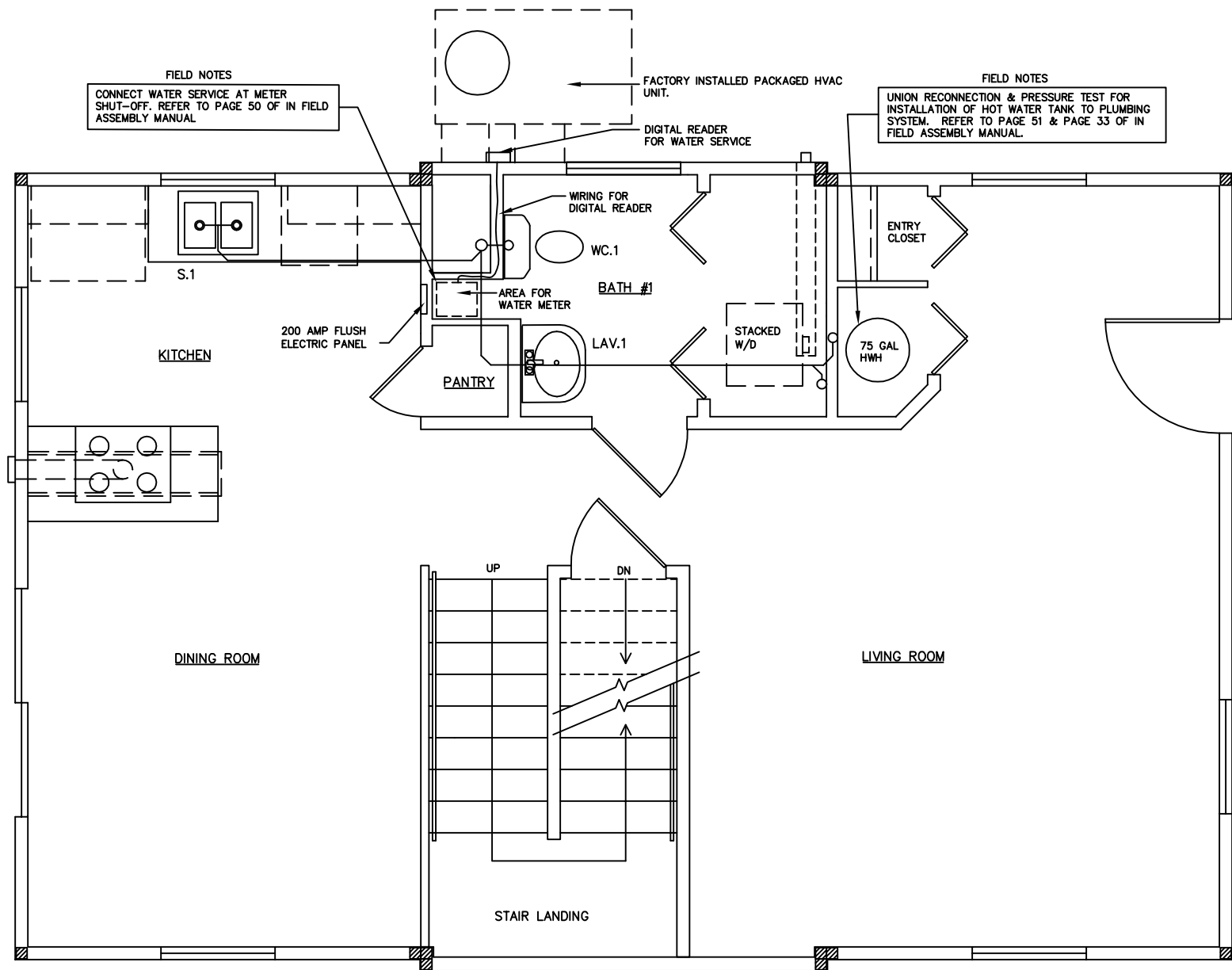
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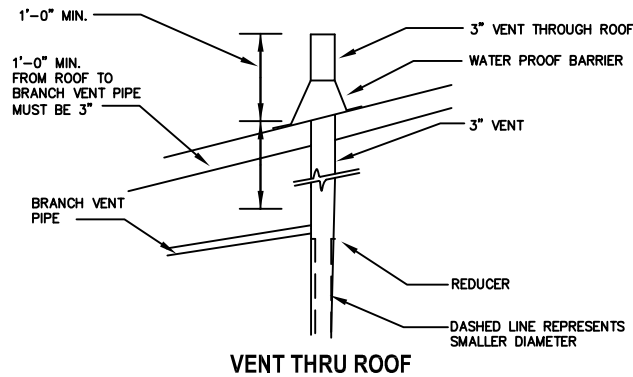
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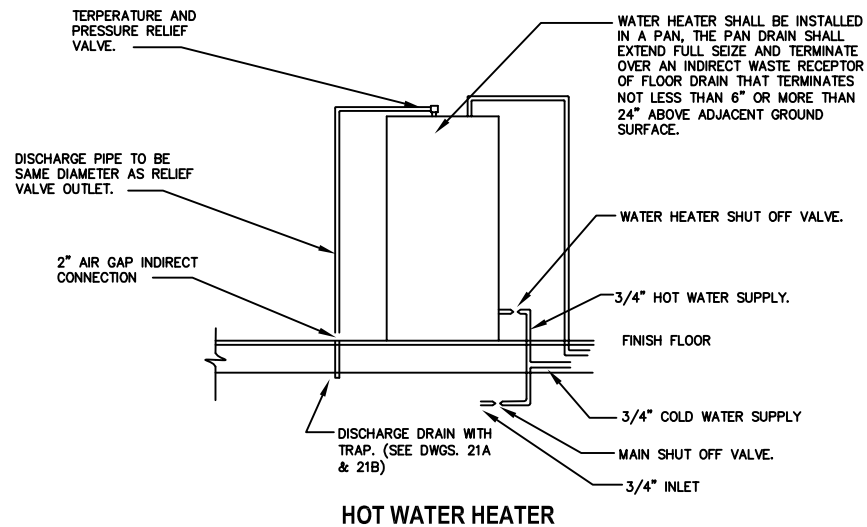
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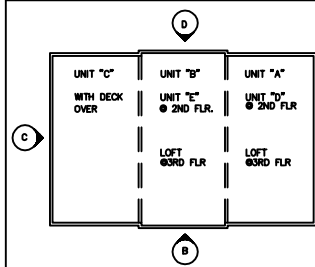
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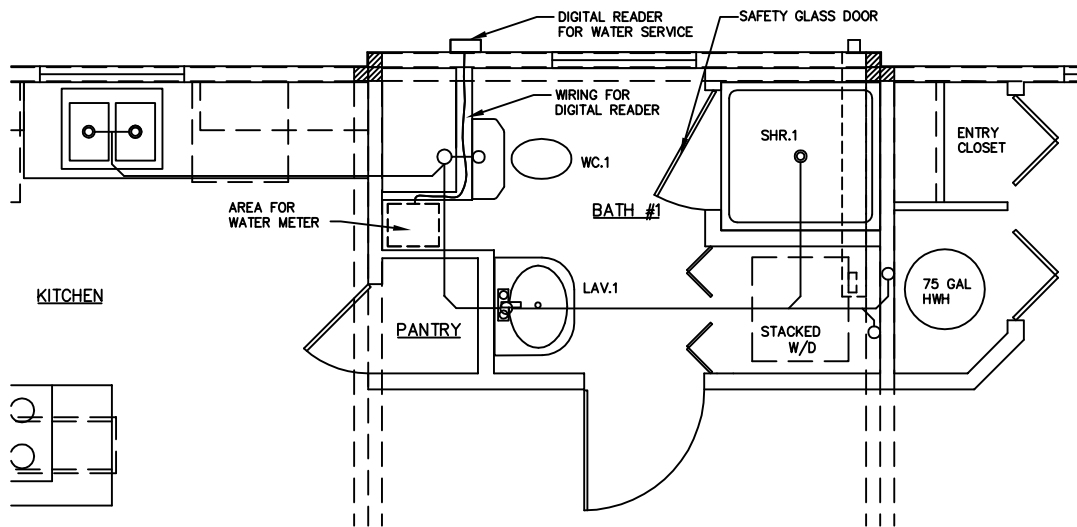
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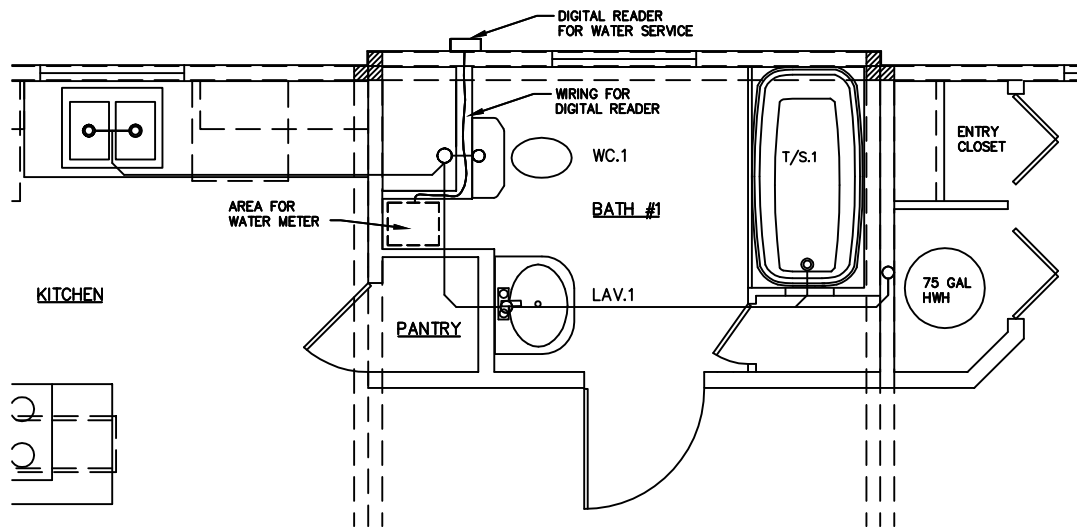


18K

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A FIRST FLOOR PLUMBING PLAN—BATH OPTION #2
SCALE: 1/4" = 1'-0"



B FIRST FLOOR PLUMBING PLAN—BATH OPTION #3
SCALE: 1/4" = 1'-0"

GENERAL PLAN NOTES

1. ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
2. FOUNDATION TO BE SITE CONSTRUCTED BY THE BUILDER/DEALER AND MUST COMPLY WITH ALL STATE AND LOCAL CODES.
3. SIZE, NUMBER, AND LOCATION OF VENTS ARE THE RESPONSIBILITY OF BUILDER/DEALER.
4. FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 SPF.
5. FLOOR PLAN MY BE MIRRORED.
6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
7. NET FREE VENTILATION REQUIRED SQUARE FEET. IF GROUND SURFACE IS COVERED WITH VAPOR BARRIER, 0.99 SF OF VENTILATION REQUIRED.
8. DRAIN, WASTE, AND VENT LINES ARE ABS SCHEDULE 40.
9. WATER SUPPLY LINES ARE POLYBUTYLENE.
10. ALL DRAIN LINES ARE TO HAVE A MIN SLOPE OF 1/4" PER FOOT.
11. ALL PLUMBING BELOW FLOOR BETWEEN UNITS, WHERE NECESSARY SUPPLIED AND INSTALLED BY BUILDER/DEALER.
12. WATER SHUT OFF VALVES ARE PROVIDED AT ALL LAVATORIES WATERCLOSETS, TUBS/SHOWERS, KITCHEN SINK, AND WASHERS. OTHER FIXTURE SHUT OFF'S SUPPLIED AND INSTALLED BY THE BUILDER/DEALER.
13. INTERCONNECTION OF VENTS ABOVE CEILING ARE TO BE MADE IN THE FACTORY WHERE PRACTICAL.
14. HORIZONTAL BRANCH VENT PIPING SHALL BE LOCATED A MINIMUM OF 6" ABOVE FLOOD LEVEL RIM OF THE HIGHEST FIXTURE SERVED IN THAT BRANCH.
15. IN CHANGING DIRECTION OF DRAINAGE PIPING LONG SWEEP FITTING, 48 DEGREE WYES, OR APPROVED EQUIVALENT FITTINGS SHALL BE USED WITH FLOW FROM VERTICLE TO HORIZONTAL OR HORIZONTAL TO HORIZONTAL DIRECTIONS.
16. INTERCONNECTION OF PLUMBING BELOW FLOOR TO BE ACCOMPLISHED IN THE FEILD BY THE BUILDER/DEALER AND MUST COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES GOVERNING SUCH ITEMS.
17. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL THE MANUALS SHALL RULE.

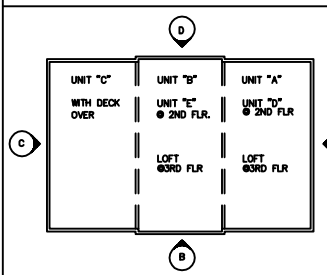
PLUMBING FIXTURE SCHEDULE

WC.1	WATER CLOSET AMERICAN STANDARD YORKVILLE MODEL # 2320 FLOOR MOUNTED TANK TYPE AQUAMETER WATER CLOSET VITREOUS CHINA ELONGATED BOWL CLOSED- COUPLED FLUSHWATER TANK 1.6 GALLON/FLUSH. COLOR - WHITE
LAV -1	LAVATORY- AMERICAN STANDARD PEDESTAL CADET #731100400020 WITH ALL HANGERS, CHROME SUPPLY STOPS, CHROME P-TRAP WITH # MOEN #84200PM, FAUCET & POP-UP DRAIN.
S -1	KITCHEN SINK- AMERICAN STANDARD # 7145-804-208 SILHOUETTE WHITE WITH MOEN MIXING FAUCET #87570SL WITH AERATOR AND COUPLING NUTS.
SHR -	1SHOWER UNIT- E.L. MUSTEE & SONS, INC., MODEL 236, 71 1/2" HIGH PANELS COLOR- WHITE, WITH AMERICAN STANDARD "RELIANT" MODEL #1495.278 SINGLE CONTROL SHOWER HEAD & MIXING VALVE.
T/S-1	TUB. SHOWER UNIT- ONE PIECE BY AQUAGLASS, MODEL # 326032A COLOR-WHITE. WITH MOEN # 82240PM FAUCET AND DRAIN, AND MIXING VALVE.

ACCEPTABLE MANUFACTURERS

- DELTA FAUCETS
- KOHLER
- ELJER

KEY PLAN



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THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

client review: 12-27-2005
for permit: 04-06-2006

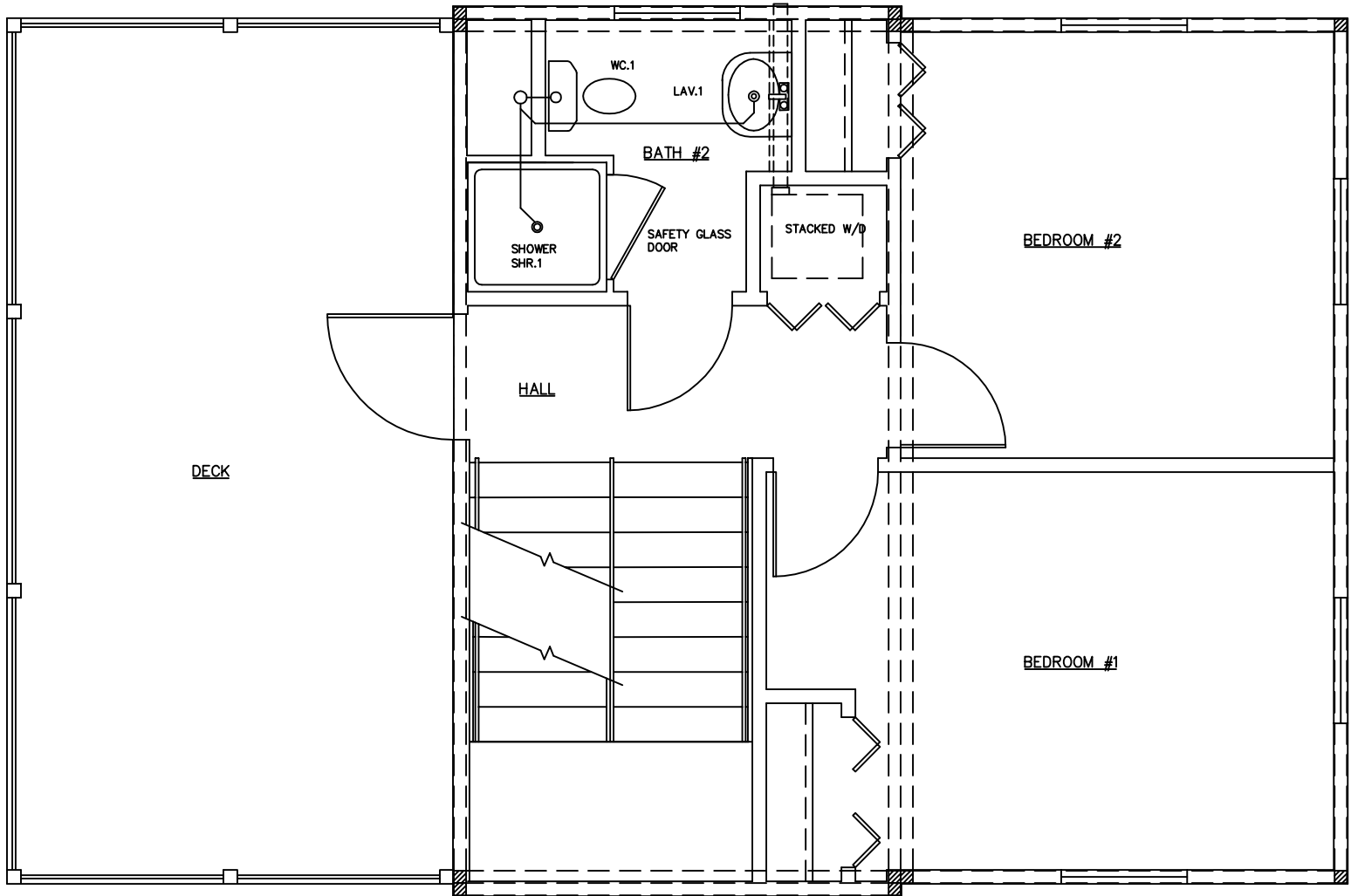
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for construction:
record set: April 11, 2006

revised: PDG Domus 060323-1
Site built items excluded.



18.1

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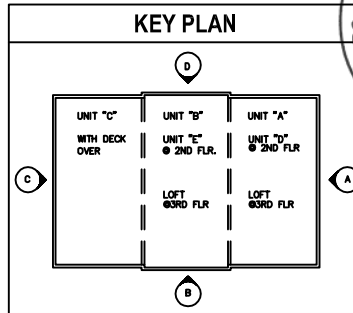


A SECOND FLOOR PLUMBING PLAN – SHOWER OPTION
SCALE: 1/4" = 1'-0"

- GENERAL PLAN NOTES**
1. ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
 2. FOUNDATION TO BE SITE CONSTRUCTED BY THE BUILDER/DEALER AND MUST COMPLY WITH ALL STATE AND LOCAL CODES.
 3. SIZE, NUMBER, AND LOCATION OF VENTS ARE THE RESPONSIBILITY OF BUILDER/DEALER.
 4. FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 SPF.
 5. FLOOR PLAN MY BE MIRRORED.
 6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
 7. NET FREE VENTILATION REQUIRED SQUARE FEET. IF GROUND SURFACE IS COVERED WITH VAPOR BARRIER, 0.99 SF OF VENTILATION REQUIRED.
 8. DRAIN, WASTE, AND VENT LINES ARE ABS SCHEDULE 40.
 9. WATER SUPPLY LINES ARE POLYBUTYLENE.
 10. ALL DRAIN LINES ARE TO HAVE A MIN SLOPE OF 1/4" PER FOOT.
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 12. WATER SHUT OFF VALVES ARE PROVIDED AT ALL LAVATORIES, WATERCLOSETS, TUBS/SHOWERS, KITCHEN SINK, AND WASHERS. OTHER FIXTURE SHUT OFF'S SUPPLIED AND INSTALLED BY THE BUILDER/DEALER.
 13. INTERCONNECTION OF VENTS ABOVE CEILING ARE TO BE MADE IN THE FACTORY WHERE PRACTICAL.
 14. HORIZONTAL BRANCH VENT PIPING SHALL BE LOCATED A MINIMUM OF 6" ABOVE FLOOD LEVEL RIM OF THE HIGHEST FIXTURE SERVED IN THAT BRANCH.
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PLUMBING FIXTURE SCHEDULE	
WC.1	WATER CLOSET AMERICAN STANDARD YORKVILLE MODEL # 2320 FLOOR MOUNTED TANK TYPE AQUAMETER WATER CLOSET VITREOUS CHINA ELONGATED BOWL CLOSED- COUPLED FLUSHWATER TANK 1.6 GALLON/FLUSH. COLOR - WHITE
LAV -1	LAVATORY- AMERICAN STANDARD PEDESTAL CADET #731100400020 WITH ALL HANGERS, CHROME SUPPLY STOPS, CHROME P-TRAP WITH # MOEN #B4200PM, FAUCET & POP-UP DRAIN.
S -1	KITCHEN SINK- AMERICAN STANDARD # 7145.804.208 SILHOUETTE WHITE WITH MOEN MIXING FAUCET #B7570SL WITH AERATOR AND COUPLING NUTS.
SHR -	1SHOWER UNIT- E.L. MUSTEE & SONS, INC., MODEL 236, 71 1/2" HIGH PANELS COLOR- WHITE, WITH AMERICAN STANDARD "RELIANT" MODEL #1495.278 SINGLE CONTROL SHOWER HEAD & MIXING VALVE.
T/S-1	TUB. SHOWER UNIT- ONE PIECE BY AQUAGLASS, MODEL # 326032A COLOR-WHITE. WITH MOEN # 82240PM FAUCET AND DRAIN, AND MIXING VALVE.

- ACCEPTABLE MANUFACTURERS
- DELTA FAUCETS
 - KOHLER
 - ELJER



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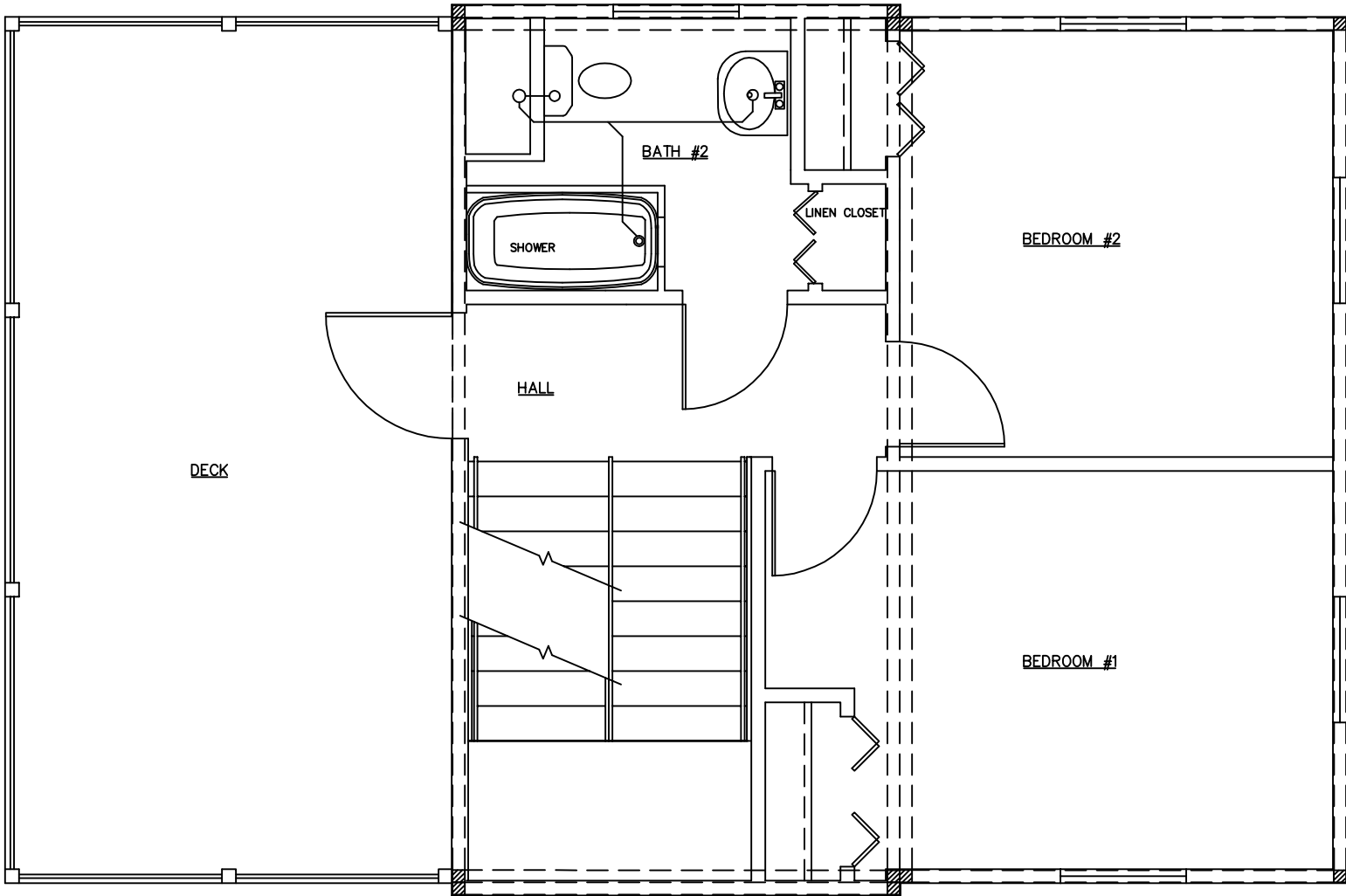
THE HARTFORD – 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734
client review: 12-27-2005
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for bidding:
for construction:
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revised: PDG Domus 060323-1
Site built items excluded.



19A

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A SECOND FLOOR PLUMBING PLAN—BATH OPTION #2
SCALE: 1/4" = 1'-0"

GENERAL PLAN NOTES

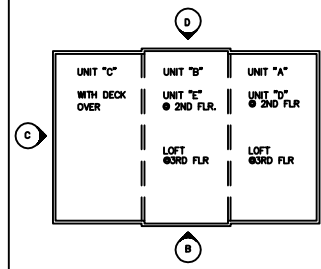
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7. NET FREE VENTILATION REQUIRED SQUARE FEET. IF GROUND SURFACE IS COVERED WITH VAPOR BARRIER, 0.99 SF OF VENTILATION REQUIRED.
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PLUMBING FIXTURE SCHEDULE

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- LAV -1 LAVATORY- AMERICAN STANDARD PEDESTAL CADET #731100400020 WITH ALL HANGERS, CHROME SUPPLY STOPS, CHROME P-TRAP WITH # MOEN #84200PM, FAUCET & POP-UP DRAIN.
- S -1 KITCHEN SINK- AMERICAN STANDARD # 7145-804-208 SILHOUETTE WHITE WITH MOEN MIXING FAUCET #87570SL WITH AERATOR AND COUPLING NUTS.
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- T/S-1 TUB. SHOWER UNIT- ONE PIECE BY AQUAGLASS, MODEL # 326032A COLOR-WHITE. WITH MOEN # 82240PM FAUCET AND DRAIN, AND MIXING VALVE.

- ACCEPTABLE MANUFACTURERS
- DELTA FAUCETS
 - KOHLER
 - ELJER

KEY PLAN



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STATE OF OHIO

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for permit: 04-06-2006

for bidding:
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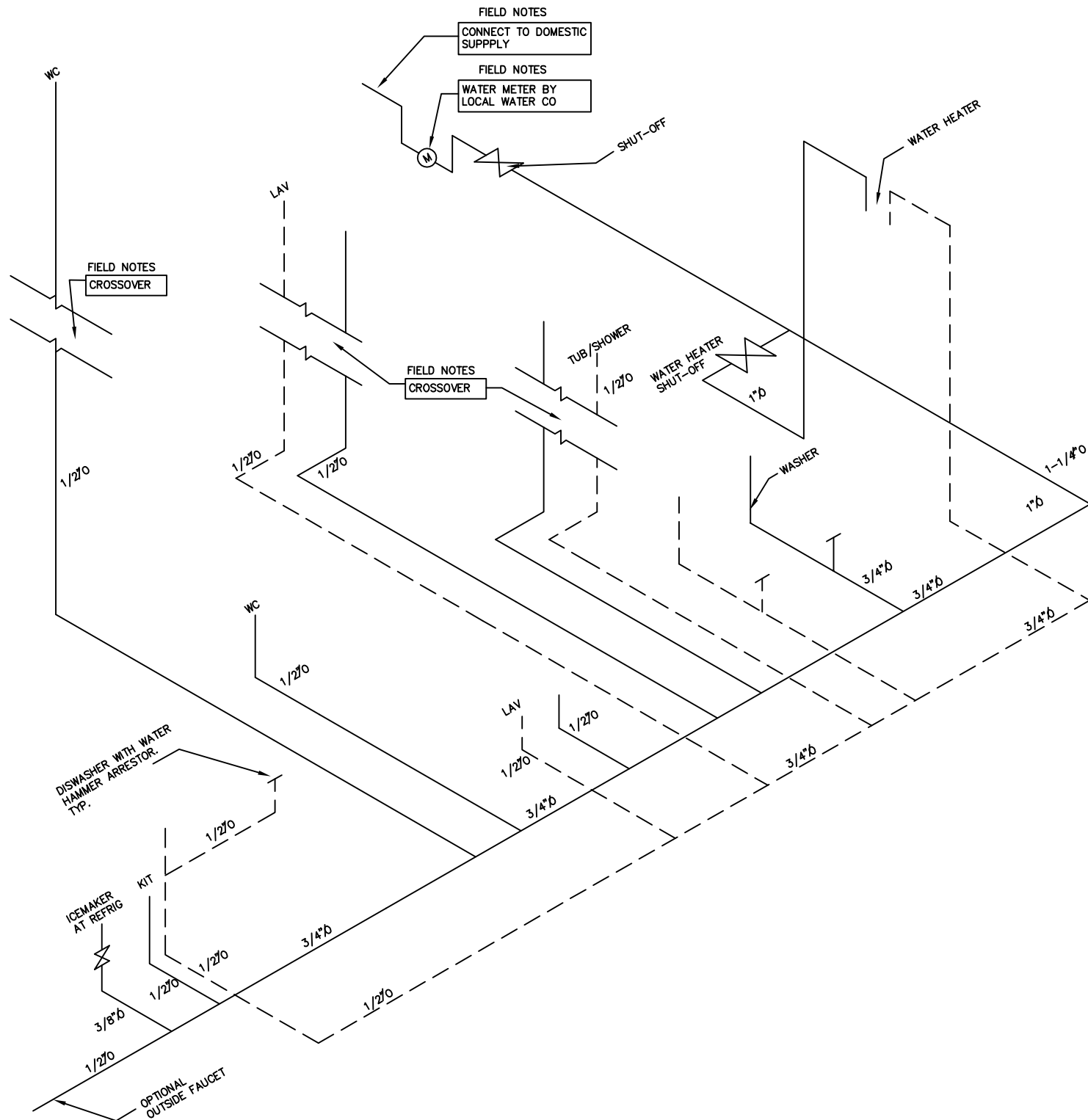
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revised: PDG Domus 060323-1

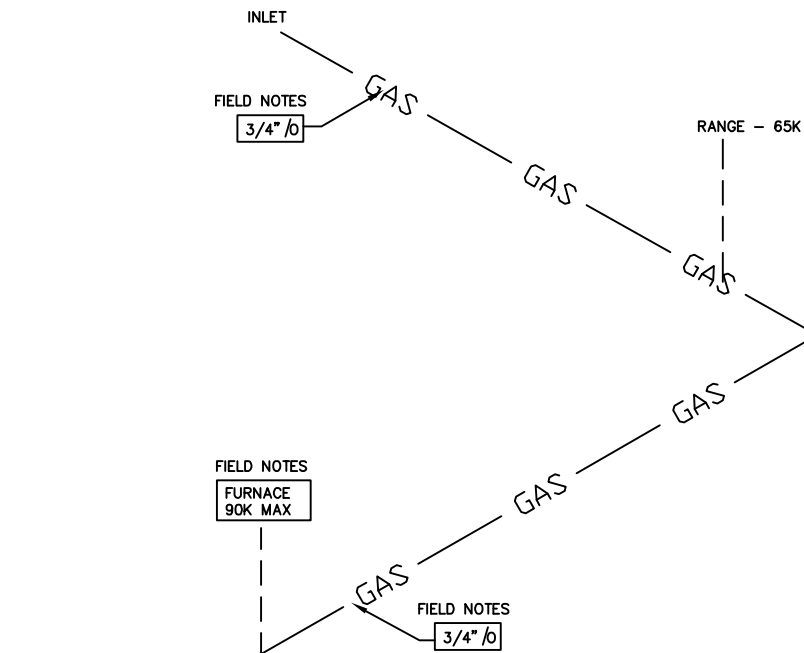
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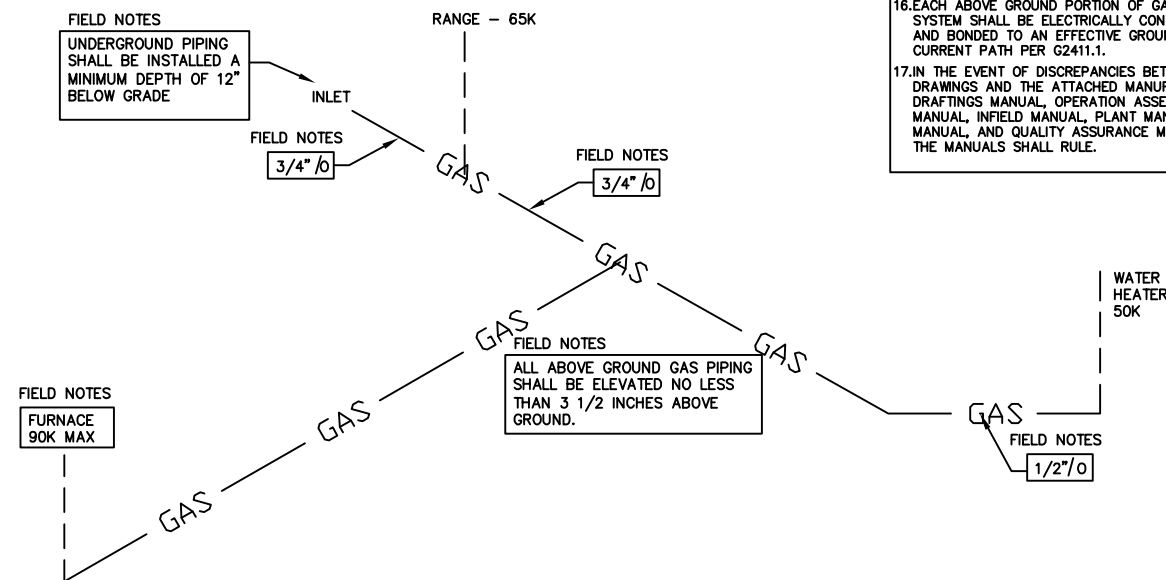
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(A) PLUMBING RISER DIAGRAM
SCALE: N.T.S.



(B) GAS PIPING – (ELECTRIC WATER HEATER)
SCALE: N.T.S.



(C) GAS PIPING – (GAS WATER HEATER)
SCALE: N.T.S.

PLUMBING LEGEND
HOT SUPPLY — — — — —
COLD SUPPLY —————
WATER HAMMER ARRESTOR
GAS PIPING — GAS — GAS —

GENERAL NOTES
1. ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
2. WATER LINES TO BE SUPPORTED PER OPC TABLE 308.5.
3. ALL FIXTURES HAVE AN ACCESSIBLE SHUT-OFF.
4. ALL RISERS ARE 1/2" UNLESS OTHERWISE NOTED.
5. ALL TUBS AND SHOWERS SHALL BE EQUIPPED WITH CONTROL VALVES THAT ARE PRESSURE BALANCING IN ACCORDANCE WITH ASSE/ANSI 1016.
6. OPTIONAL OUTSIDE FAUCET SHALL BE EQUIPPED WITH A PRESSURE TYPE VACUUM BREAKER CONFORMING TO ASSE 1020 FOR OUTDOOR USE.
7. SHOWER AND TUB/SHOWER COMBINATION VALVES SHALL BE PRESSURE BALANCED. VALVES SHALL BE EQUIPPED WITH HANDLE POSITION STOPS THAT ARE FIELD ADJUSTED WITH THE MANUFACTURER'S INSTRUCTION TO A MAX. HOT WATER SETTING OF 120 DEGREES F.
8. WATER LINES MAY BE STUBBED THROUGH THE FLOOR AND CONNECTED AS SHOWN.
9. SERVICE & HOSE BIBB VALVES SHALL BE IDENTIFIED.
10. WATER HAMMER ARRESTORS ARE SUPPLIED AND CONFORM TO ASSE 1010 AT THE FOLLOWING LOCATIONS: DISHWASHER, ICEMAKER AND WASHING MACHINE.
11. GAS PIPING SHALL BE SUPPORTED AT 10'-0" O.C. MAX.
12. EACH GAS APPLIANCE SHALL HAVE ITS OWN SHUT-OFF WITHIN 6'-0" OF THE APPLIANCE IN THE SAME ROOM.
13. ALL GAS LINE RISERS ARE 1/2" UNLESS OTHERWISE NOTED.
14. FIELD INSTALLED GAS PIPING MAY ALSO BE INSTALLED AND TESTED BY MANUFACTURER.
15. MAXIMUM LENGTH OF GASLINE FROM POINT OF DELIVERY TO MOST REMOTE APPLIANCE = 40'-0".
16. EACH ABOVE GROUND PORTION OF GAS PIPING SYSTEM SHALL BE ELECTRICALLY CONTINUOUS AND BONDED TO AN EFFECTIVE GROUND-FAULT CURRENT PATH PER G2411.1.
17. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.



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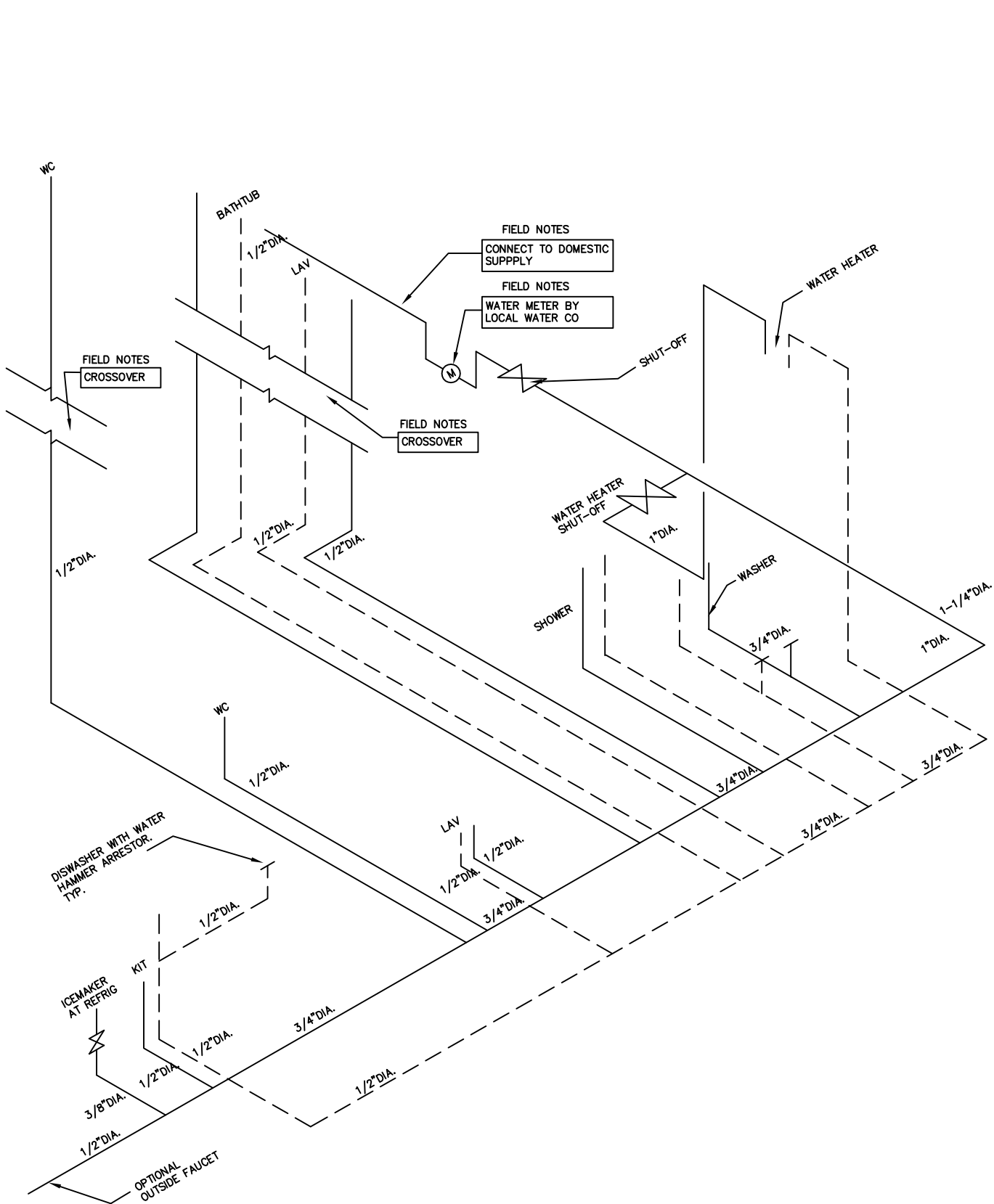
THE HARTFORD – 1600 S.F.
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for permit: 04-06-2006
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for construction:
record set: April 11, 2006
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revised: 06/03/2006
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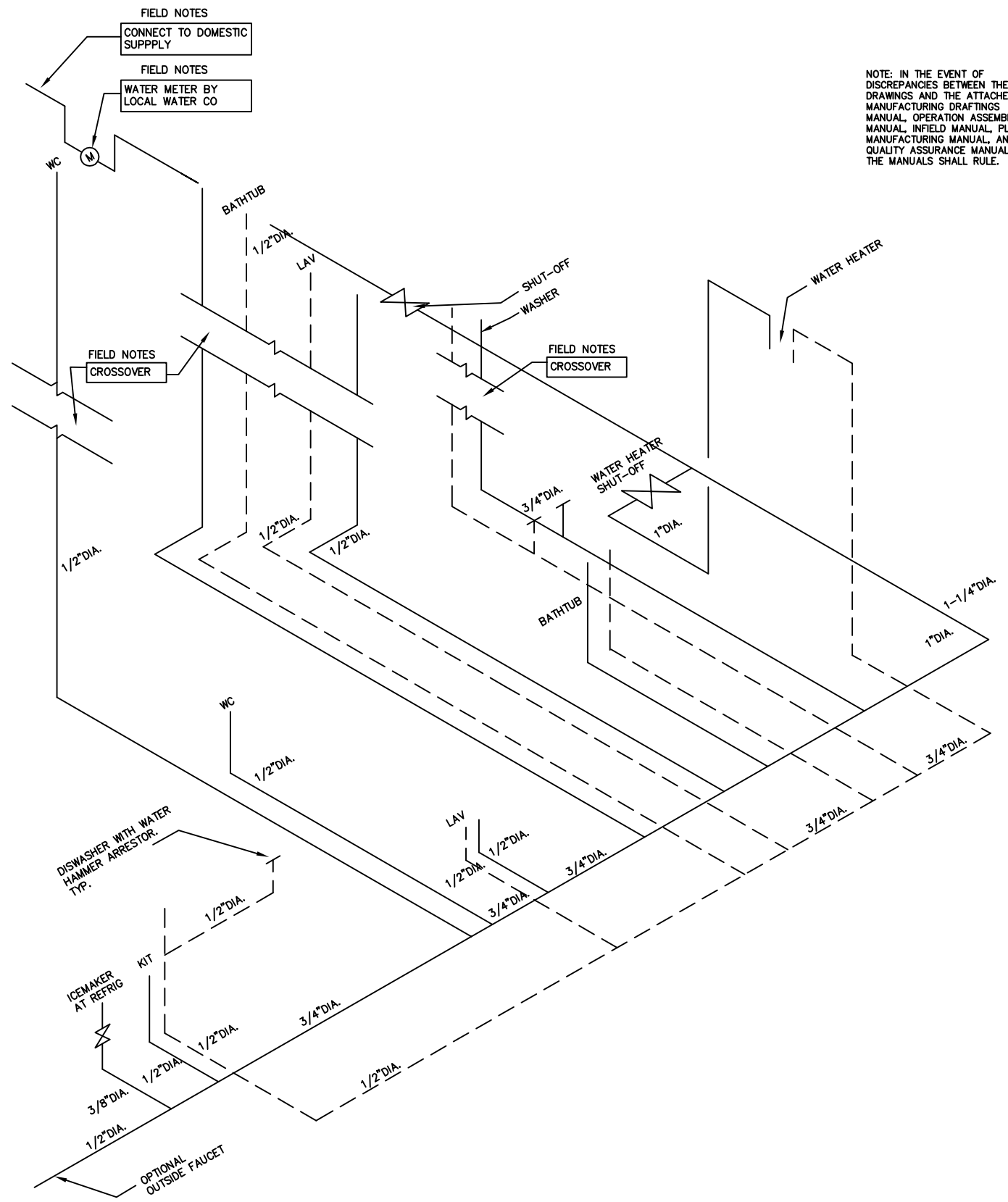


20A

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A PLUMBING RISER DIAGRAM—BATH OPTIONS #2
SCALE: N.T.S.



B PLUMBING RISER DIAGRAM—BATH OPTION #3
SCALE: N.T.S.

NOTE: IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL, THE MANUALS SHALL RULE.



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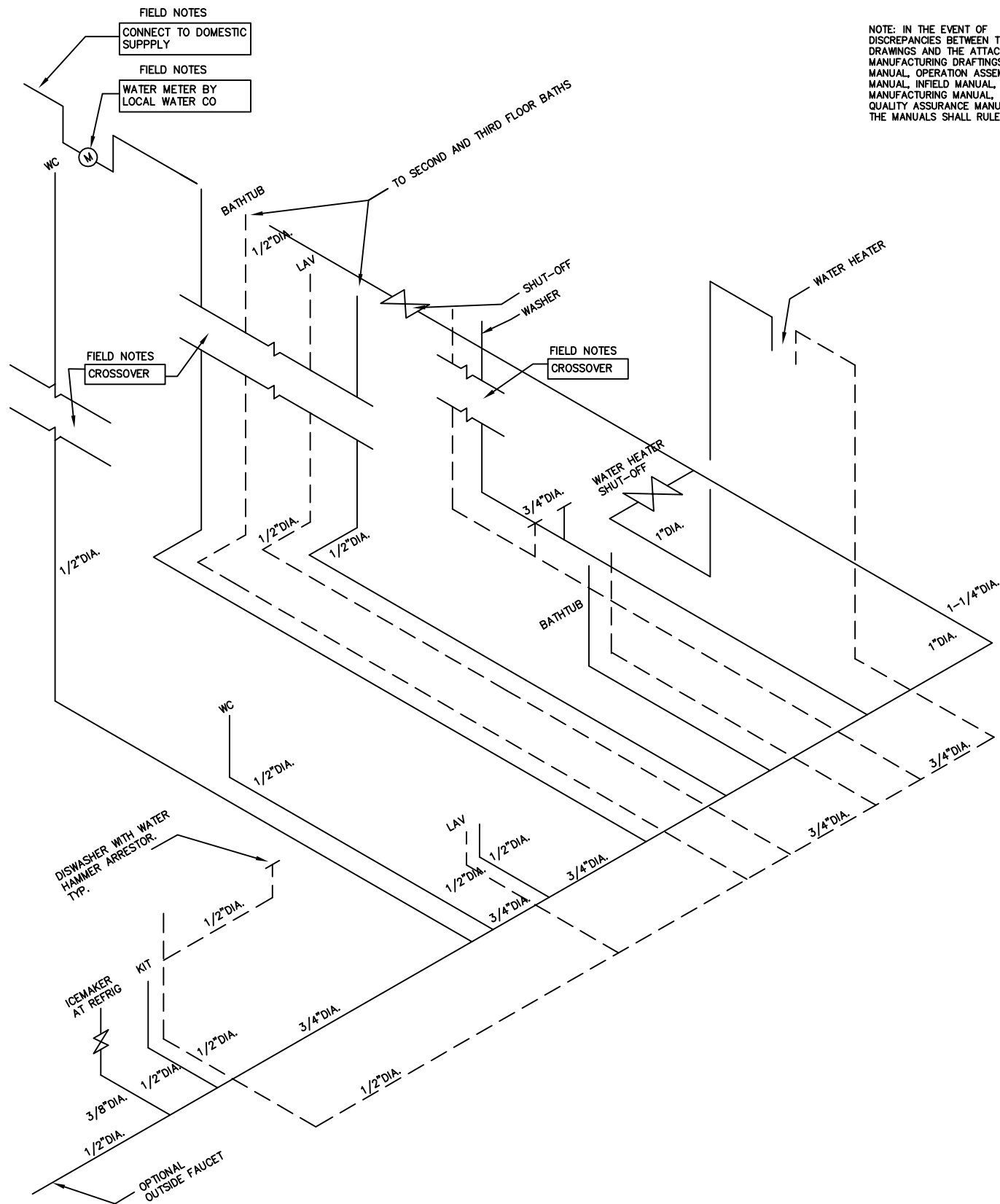
revised: Domus 060323-1

Site built items excluded.



20.1

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NOTE: IN THE EVENT OF
DISCREPANCIES BETWEEN THESE
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MANUFACTURING DRAFTINGS
MANUAL, OPERATION ASSEMBLY
MANUAL, INFIELD MANUAL, PLANT
MANUFACTURING MANUAL, AND
QUALITY ASSURANCE MANUAL,
THE MANUALS SHALL RULE.



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Site built items excluded.

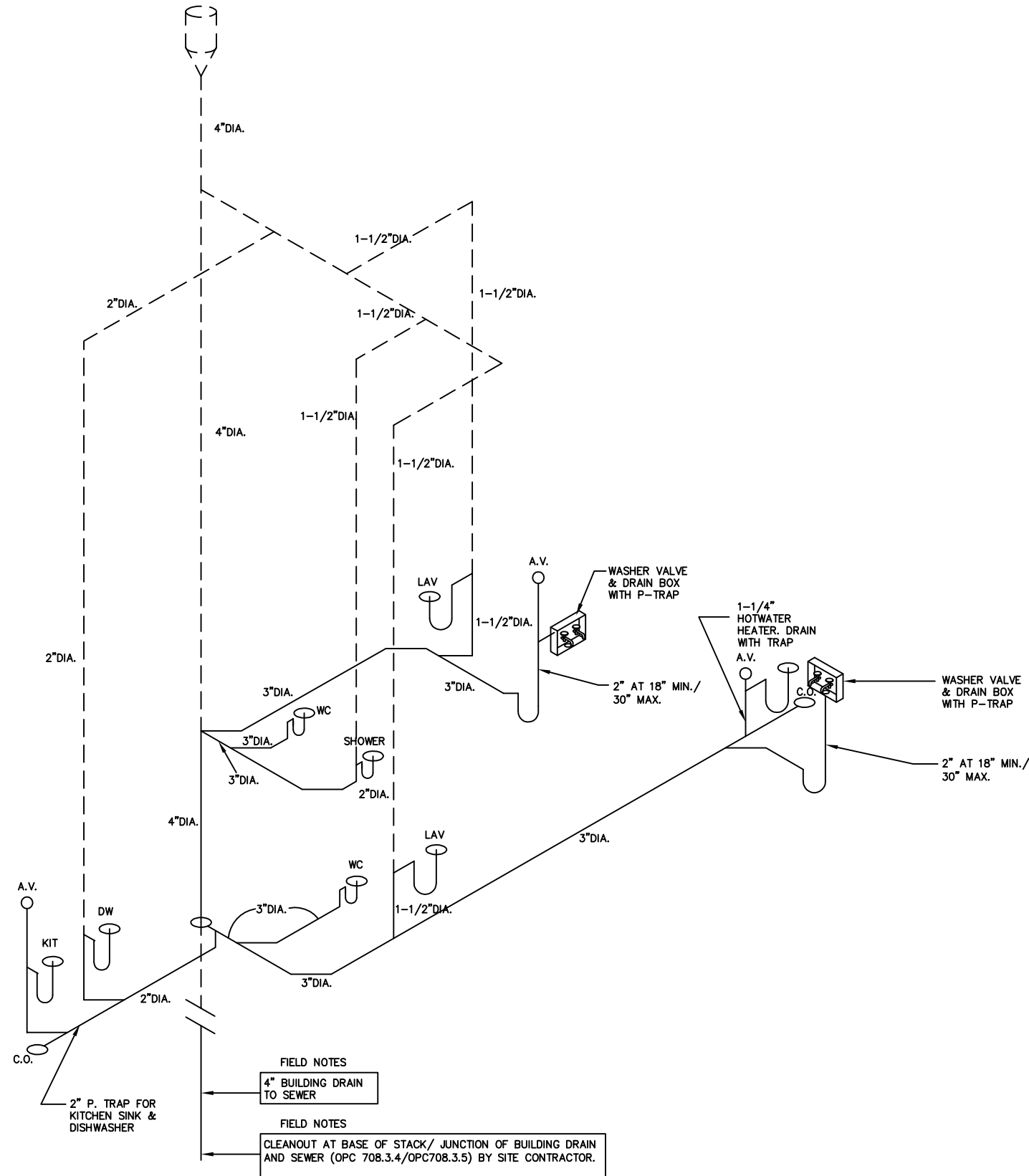


drawn:
check:

20.4

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A PLUMBING RISER DIAGRAM—THIRD FLOOR BATH OPTION
SCALE: N.T.S.



(A) WASTE / VENT RISER DIAGRAM
SCALE: N.T.S.

GENERAL PLAN NOTES

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A. V. - Air Admittance
Valve - shall be installed
per OPC 917, accessible, &
conform to ASSE 1051



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THE HARTFORD - 1600 S.
PDC DOMUS, INC.
STATE OF OHIO

commission no: 9734

client review: 02-19-2004

for permit: 11-22-2004

for bidding:

for construction:

record set: April 11, 2006

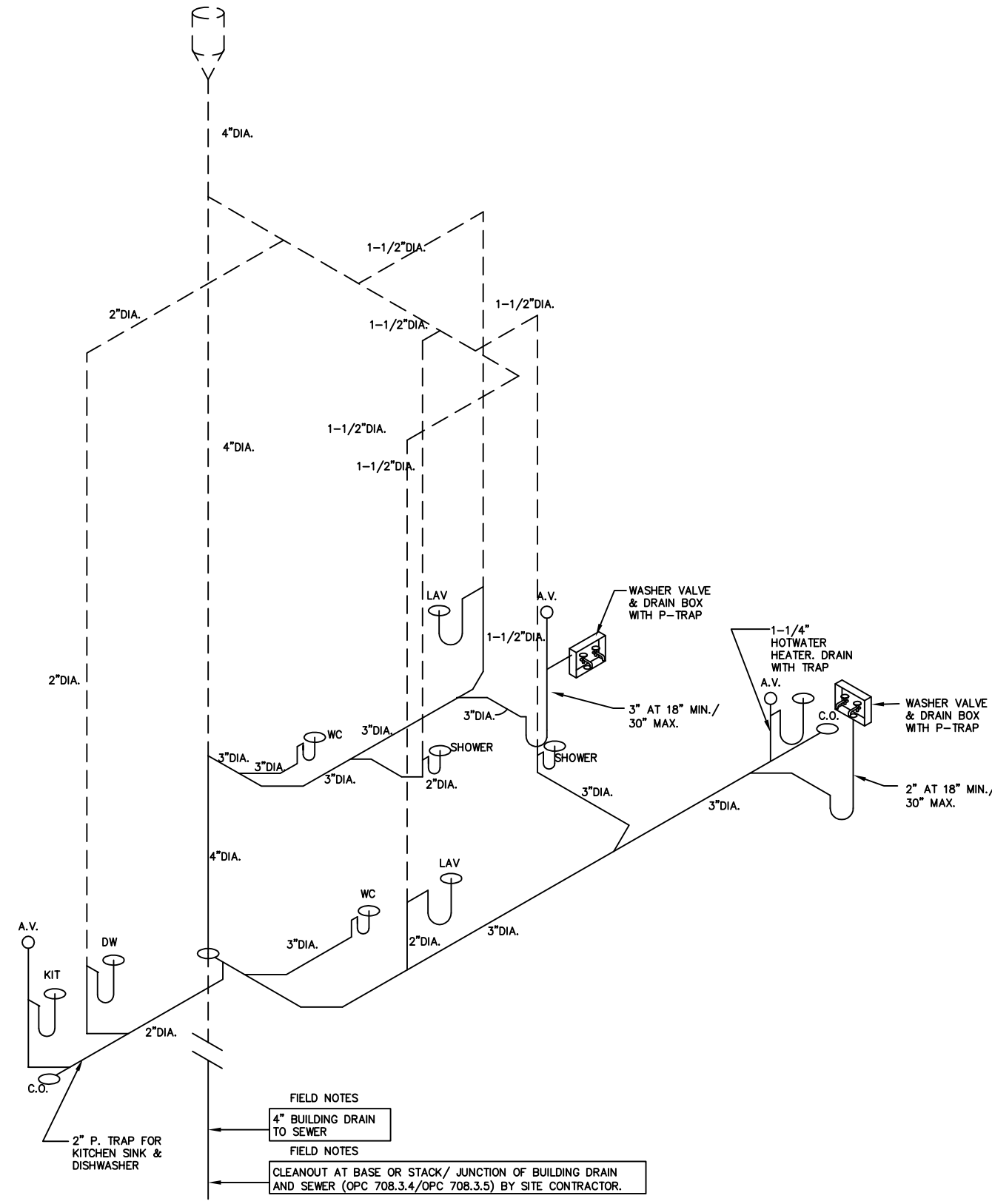
revised: Domus 060323-1

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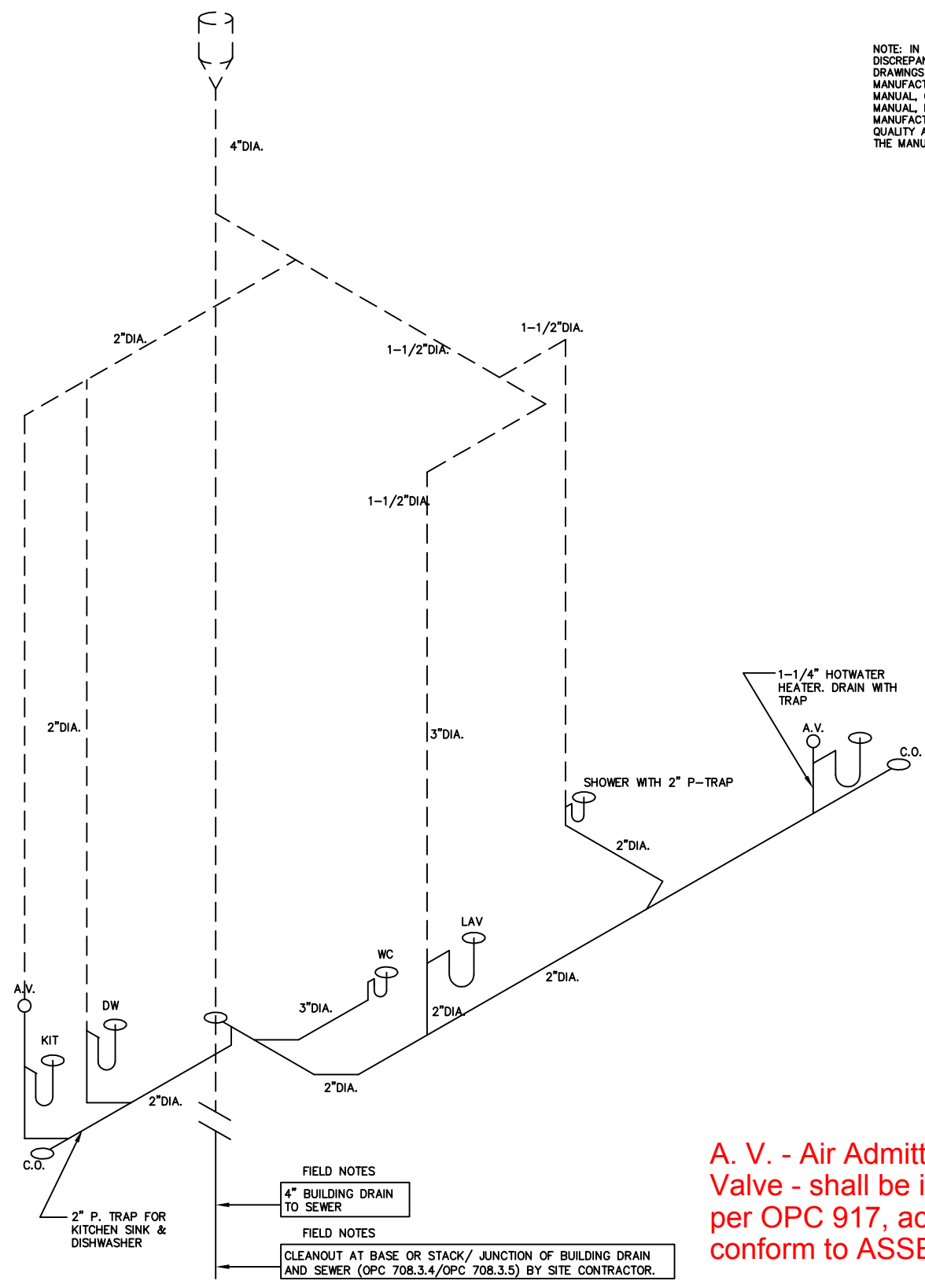


21A

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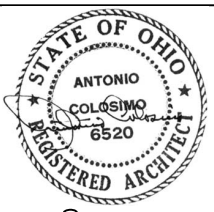


A WASTE/VENT RISER DIAGRAM-BATH OPTIONS #2
SCALE: N.T.S.



B WASTE/VENT RISER DIAGRAM-BATH OPTIONS #3
SCALE: N.T.S.

NOTE: IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL, THE MANUALS SHALL RULE.



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3D/Group, Inc.

THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

client review: 12-27-2005
for permit: 04-06-2006

for bidding:
for construction:
record set: April 11, 2006

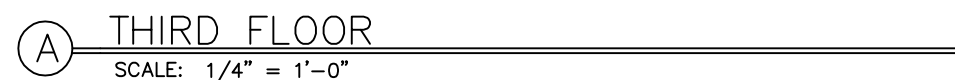
revised: Domus 060323-1
Site built items excluded.

A. V. - Air Admittance Valve - shall be installed per OPC 917, accessible, & conform to ASSE 1051

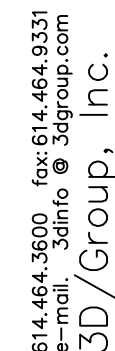


21.1

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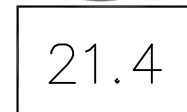


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3. SIZE, NUMBER, AND LOCATION OF VENTS ARE THE RESPONSIBILITY OF BUILDER/DEALER.
4. FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 SPF.
5. FLOOR PLAN MY BE MIRRORED.
6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
7. NET FREE VENTILATION REQUIRED SQUARE FEET. IF GROUND SURFACE IS COVERED WITH VAPOR BARRIER, 0.99 SF OF VENTILATION REQUIRED.
8. DRAIN, WASTE, AND VENT LINES ARE ABS SCHEDULE 40.
9. WATER SUPPLY LINES ARE POLYBUTYLENE.
10. ALL DRAIN LINES ARE TO HAVE A MIN SLOPE OF 1/4" PER FOOT.
11. ALL PLUMBING BELOW FLOOR BETWEEN UNITS, WHERE NECESSARY SUPPLIED AND INSTALLED BY BUILDER/DEALER.
12. WATER SHUT OFF VALVES ARE PROVIDED AT ALL LAVATORIES WATERCLOSETS, TUBS/SHOWERS, KITCHEN SINK, AND WASHERS. OTHER FIXTURE SHUT OFFS SUPPLIED AND INSTALLED BY THE BUILDER/DEALER.
13. INTERCONNECTION OF VENTS ABOVE CEILING ARE TO BE MADE IN THE FACTORY WHERE PRACTICAL.
14. HORIZONTAL BRANCH VENT PIPING SHALL BE LOCATED A MINIMUM OF 6" ABOVE FLOOD LEVEL RIM OF THE HIGHEST FIXTURE SERVED IN THAT BRANCH.
15. IN CHANGING DIRECTION OF DRAINAGE PIPING LONG SWEEP FITTING, 48 DEGREE WYES, OR APPROVED EQUIVALENT FITTINGS SHALL BE USED WITH FLOW FROM VERTICLE TO HORIZONTAL OR HORIZONTAL TO HORIZONTAL DIRECTIONS.
16. INTERCONNECTION OF PLUMBING BELOW FLOOR TO BE ACCOMPLISHED IN THE FIELD BY THE BUILDER/DEALER AND MUST COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES GOVERNING SUCH ITEMS.
17. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.

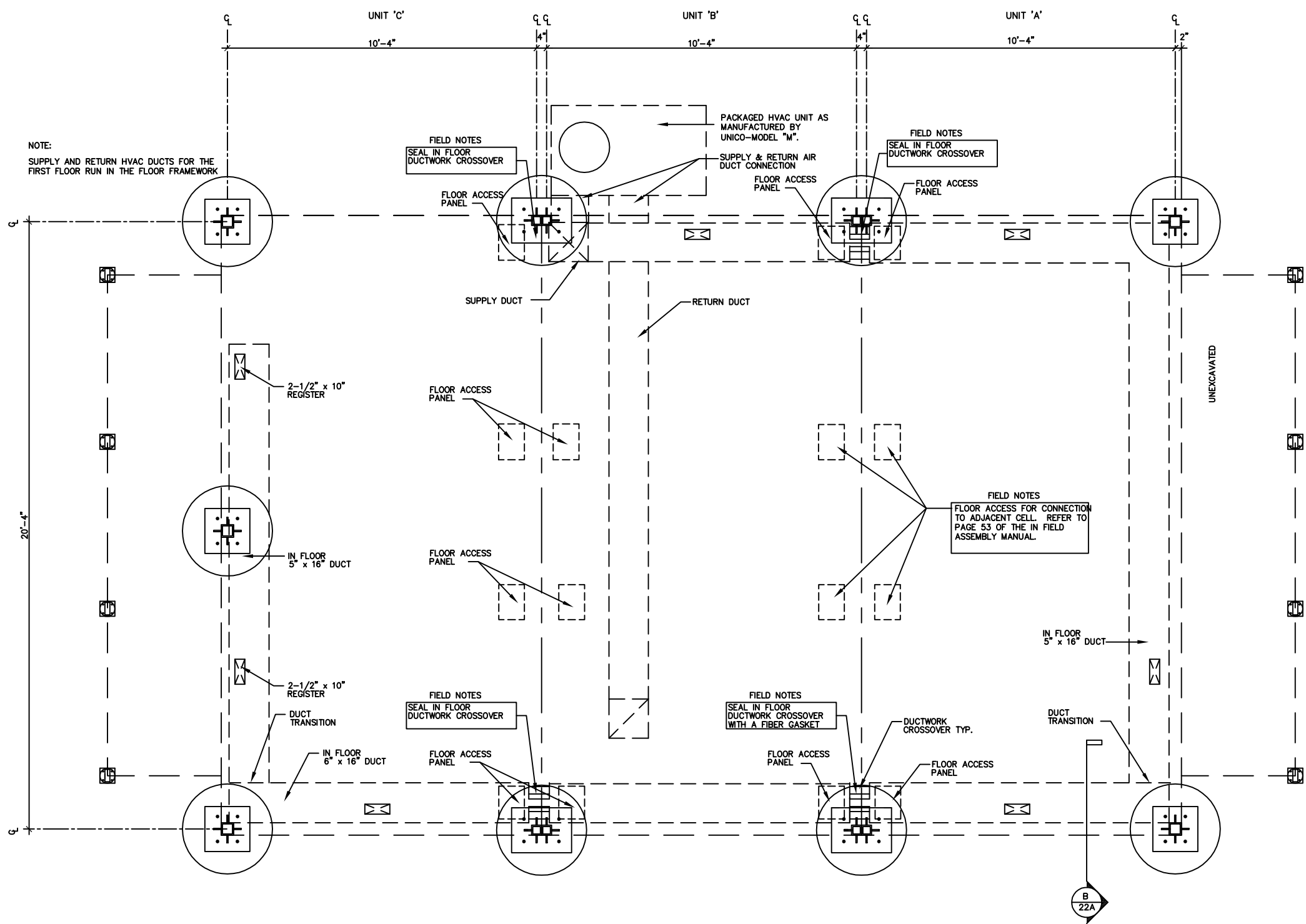


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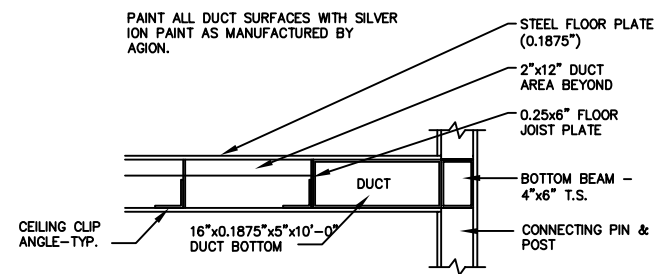
client review: 12-27-2005
for permit: 11-22-2004
for bidding:
for construction:
record set: April 11, 2006
revisions: BDC Domus 060323-1
Site built items excluded



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A CRAWL SPACE MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

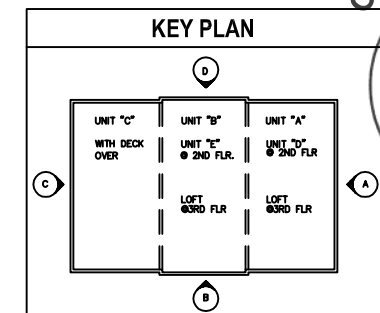


B IN FLOOR DUCT CROSS SECTION
SCALE: 1/2" = 1'-0"

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 5. FLOOR PLAN MAY BE MIRRORED.
 6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
 7. ALL BATH EXHAUST FANS, DRYER VENT, RANGE HOOD VENTED TO EXTERIOR.
 8. KITCHEN IS PROVIDED WITH MECHANICAL VENTILATION CAPABLE OF PROVIDING AIR EXCHANGE EVERY 30 MIN. THIS IS TO BE CONSIDERED THE RANGE EXHAUST FAN.
 9. WINDOWS & DOORS MAY BE RELOCATED OMITTED, OR ADDED PROVIDING IT IS IN CONFORMANCE WITH LIGHT, VENT, ENERGY, EGRESS, AND HEADER REQUIREMENTS.
 10. SMOKE DETECTORS, HARD WIRED THROUGH THE BUILT-IN REMOTE SECURITY MONITORING SYSTEM.
 11. NET FREE VENTILATION REQUIRED IF THE GROUND SURFACE IS COVERED WITH VAPOR BARRIER.
 12. DESIGN TEMPERATURE 70°F WINTER AT 15°F OUTDOORS, AND 78°F AT 98°F OUTDOORS IN SUMMER.
 13. IN COMPLIANCE WITH SECTION 1301 ON THE OBC AND FEDERAL STANDARDS SET FOURTH IN, "24 CFR 3280".
 14. DUCT MATERIALS AND INSTALLATION PER M1601.2 THRU M1601.4.
 15. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL THE MANUALS SHALL RULE.

ROOM	HEAT LOSS		HEAT GAIN — SUMMER		RETURN AIR SQ IN
	BTUH	CFM	BTUH	CFM	
LIVING ROOM	400	13.2	10,377	346	140
KITCHEN	139	4.8	3413	113.6	48
DINING	181	6.0	8932	297.6	108
BATH #1	64	2.0	1970	65.6	0
BEDROOM #1	149	4.8	4335	144.4	60
BEDROOM #2	165	5.6	4335	144.4	60
BATH #2	106	3.6	1970	65.6	0
LOFT	432	14.4	9064	302	120

NOTE: DUCTWORK COMPLIES WITH SMACNA HVAC DUCTWORK CONSTRUCTION STANDARDS AND TABLE 603.4 OF THE OMC.



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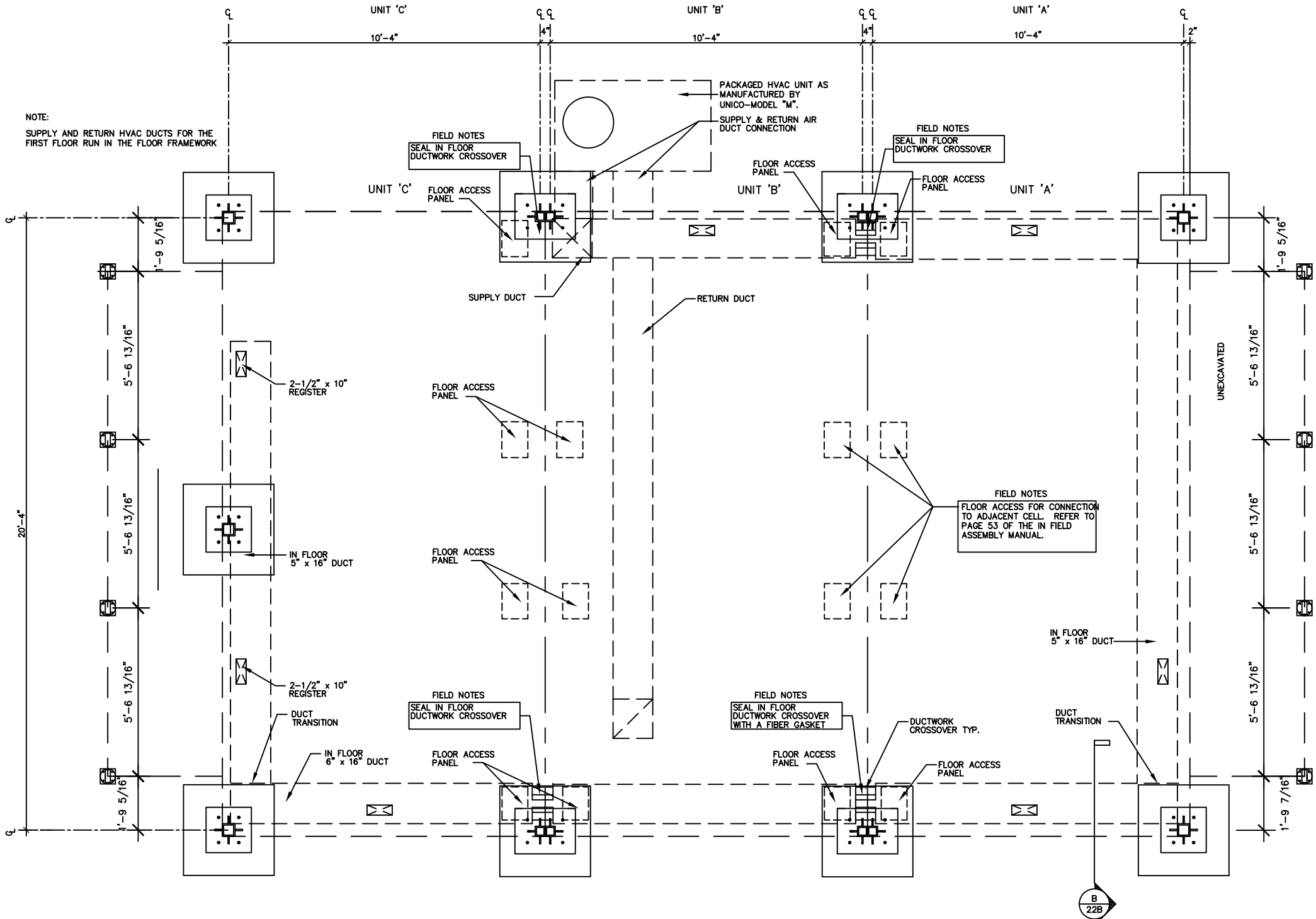
revised: Domus 060323-1

Site built items excluded.

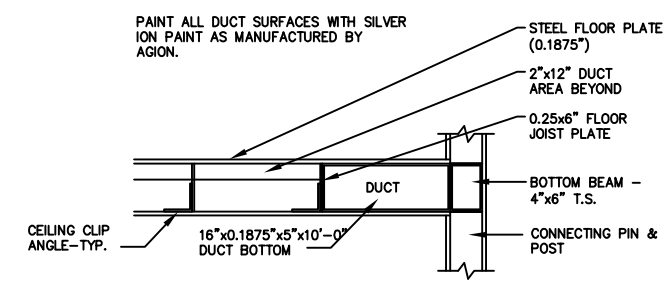


22A

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A CRAWL SPACE MECHANICAL PLAN
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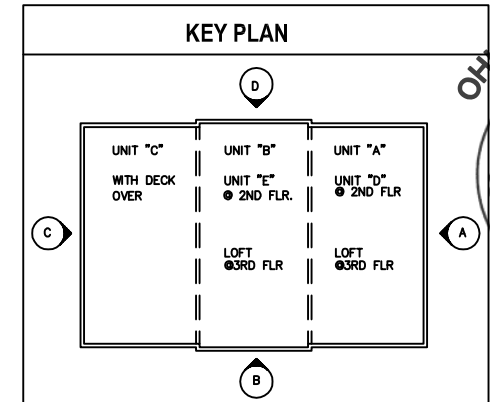


B IN FLOOR DUCT CROSS SECTION
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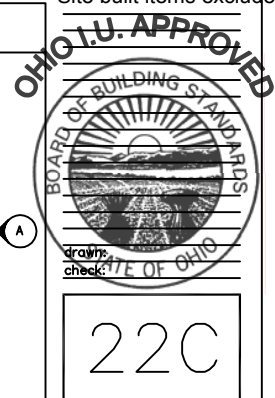


22B

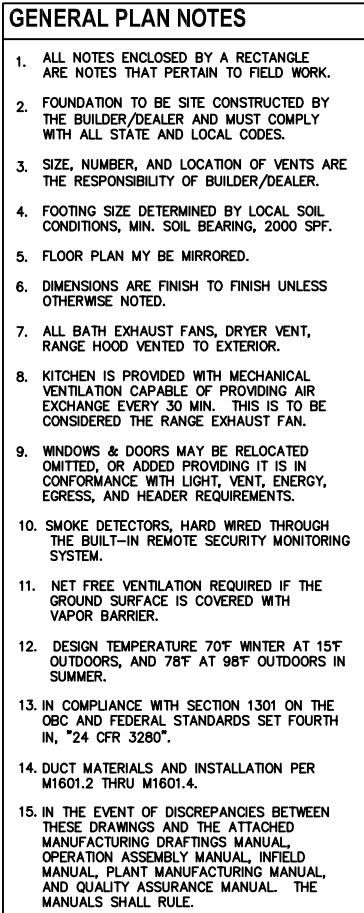
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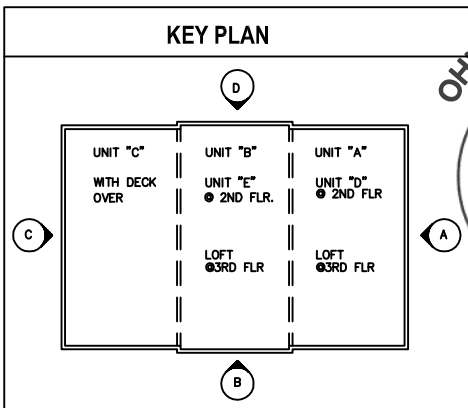
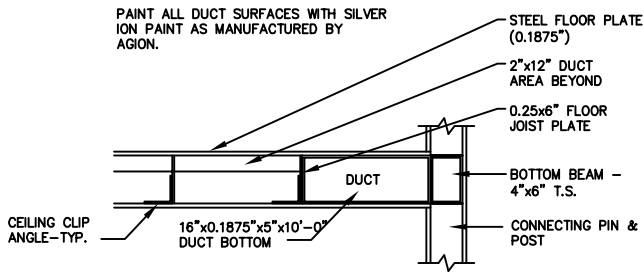


HVAC SCHEDULE					
ROOM	HEAT LOSS		HEAT GAIN – SUMMER		RETURN AIR
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IN FLOOR DUCT CROSS SECTION

SCALE: 1/2" = 1'-0"



A circular professional seal for Antonio Colosimo, a Registered Architect in the State of Ohio. The seal features a rope-like border. Inside the border, the words "STATE OF OHIO" are at the top and "REGISTERED ARCHITECT" are at the bottom, separated by two stars. In the center, the name "ANTONIO" is above "COLOSIMO", which is above the number "6520". A stylized signature is written across the center text.

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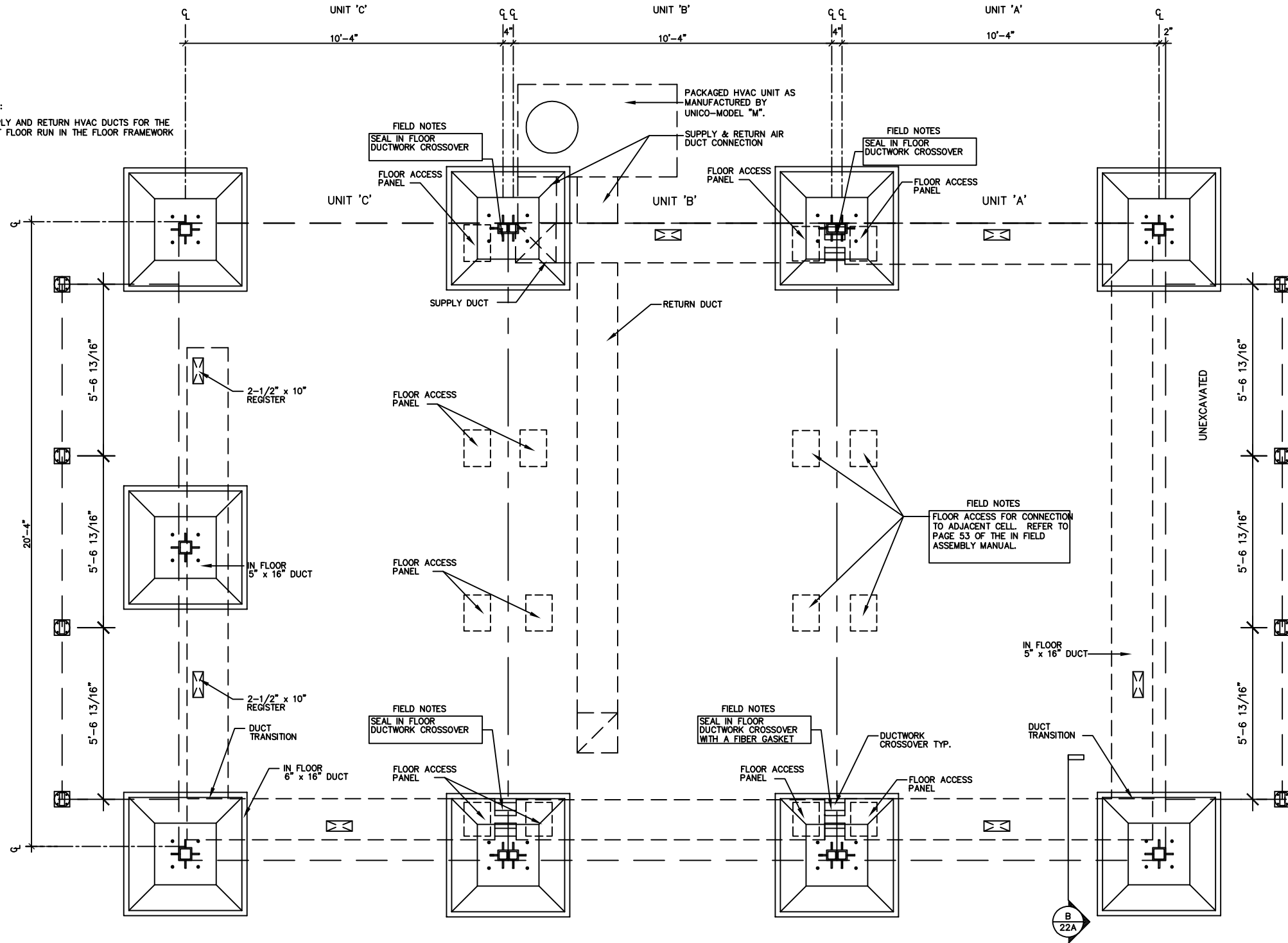
revisions: Domus 06032

LAB

22D

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NOTE:
SUPPLY AND RETURN HVAC DUCTS FOR THE
FIRST FLOOR RUN IN THE FLOOR FRAMEWORK



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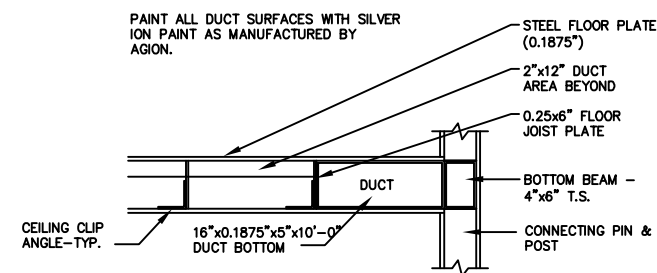
HVAC SCHEDULE

ROOM	HEAT LOSS		HEAT GAIN - SUMMER		RETURN AIR
	BTUH	CFM	BTUH	CFM	SQ IN
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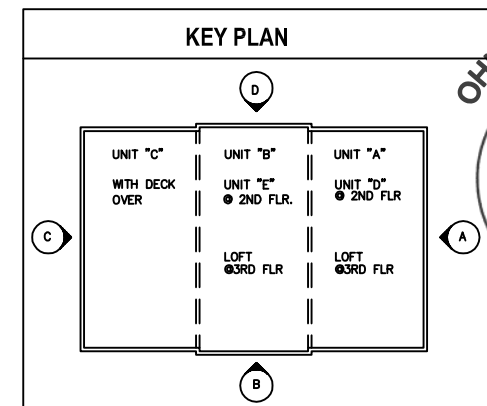
A CRAWL SPACE MECHANICAL PLAN

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



B IN FLOOR DUCT CROSS SECTION

SCALE: 1/2" = 1'-0"



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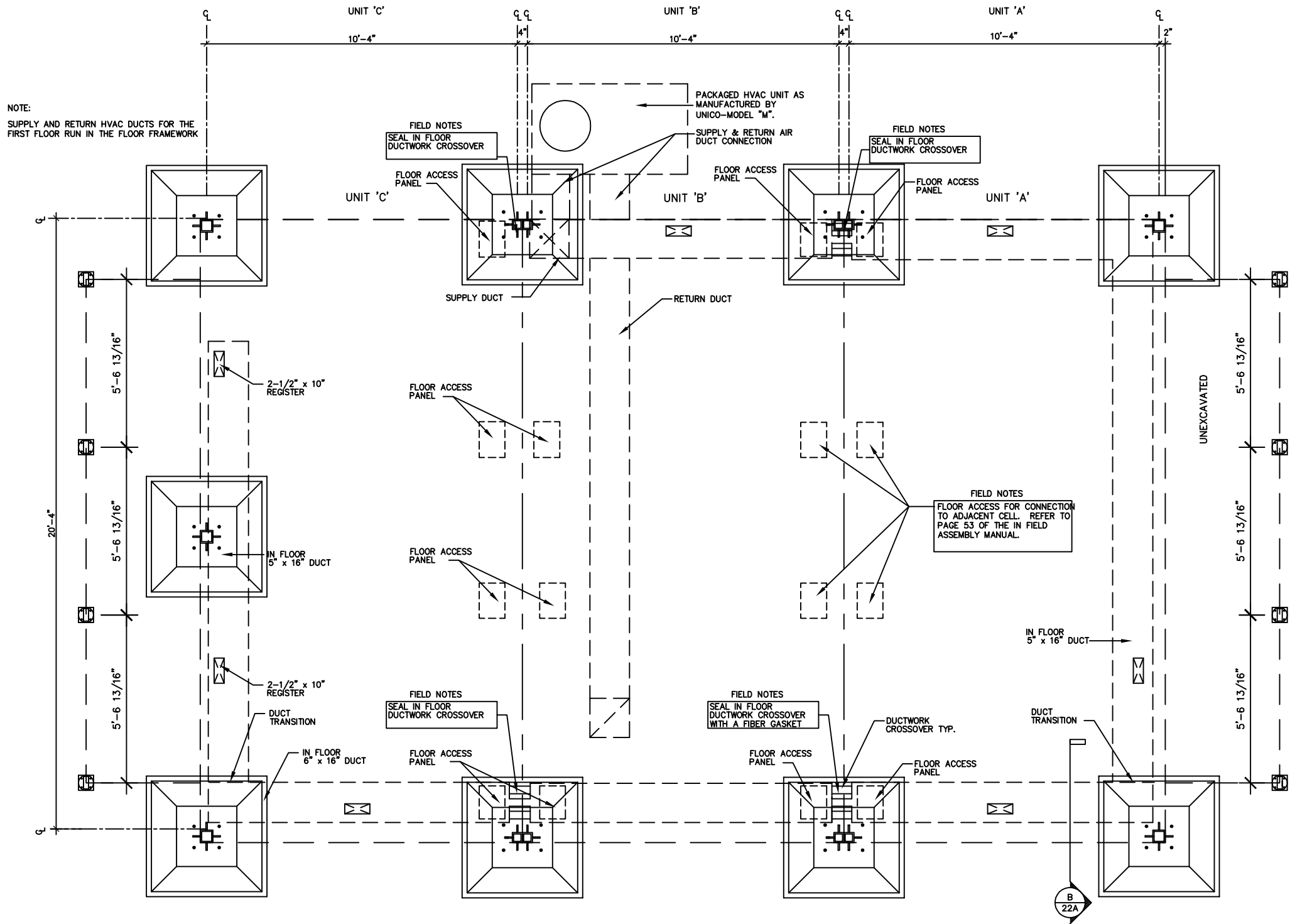
revised: Domus 060323-1

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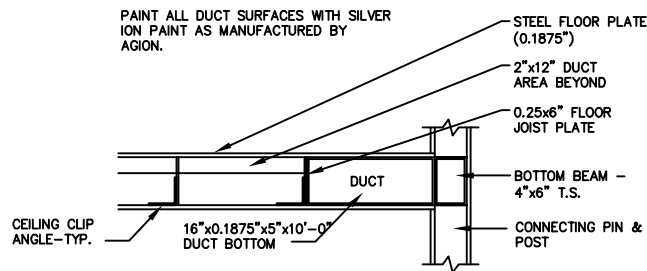
HVAC SCHEDULE

ROOM	HEAT LOSS		HEAT GAIN - SUMMER		RETURN AIR
	BTUH	CFM	BTUH	CFM	
LIVING ROOM	400	13.2	10,377	346	140
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NOTE: DUCTWORK COMPLIES WITH SMACNA HVAC DUCTWORK CONSTRUCTION STANDARDS AND TABLE 603.4 OF THE OMC.

A CRAWL SPACE MECHANICAL PLAN

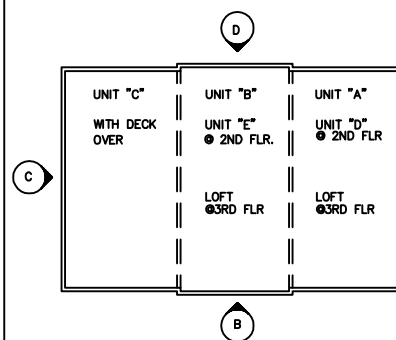
SCALE: 1/4" = 1'-0"



B IN FLOOR DUCT CROSS SECTION

SCALE: 1/2" = 1'-0"

KEY PLAN



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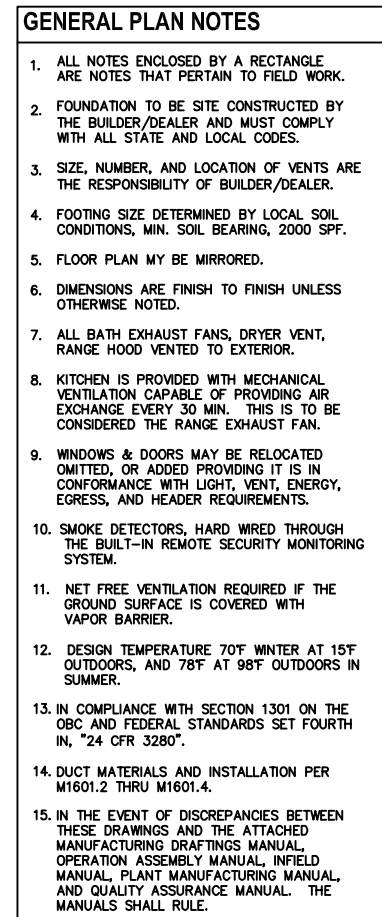
revised: Domus 060323-1

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PAINT ALL DUCT SURFACES WITH SILVER
ION PAINT AS MANUFACTURED BY
AGION.

STEEL FLOOR PLATE
(0.1875")

2"x12" DUCT
AREA BEYOND

0.25x6" FLOOR
JOIST PLATE

DUCT

BOTTOM BEAM -
4"x6" T.S.

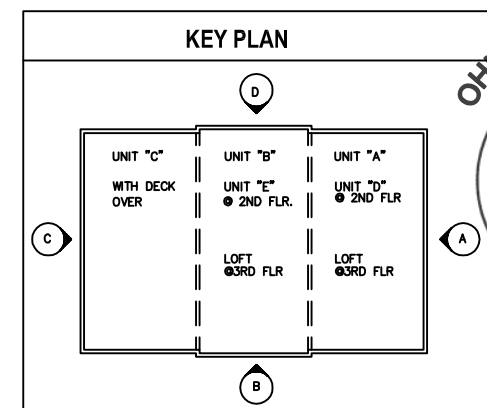
CONNECTING PIN &
POST

CEILING CLIP
ANGLE-TYP.

16"x0.1875"x5"x10'-0"

DUCT BOTTOM

(B) IN FLOOR DUCT CROSS SECTION
SCALE: 1/2" = 1'-0"



A circular professional seal for Antonio Colosimo, a Registered Architect in the State of Ohio. The seal features the text "STATE OF OHIO" at the top, "ANTONIO COLOSIMO" in the center, and "REGISTERED ARCHITECT" at the bottom. The number "6520" is printed below the name. A signature is written across the seal.

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e-mail: 3dinfo @ 3dgroup.com
3D/Group, Inc.

THE HARTFORD – 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

client review: 12-27-2005
for permit: 04-06-2006

for bidding:_____

for construction:

record set: April 11, 20

PRG Domus 060323

revisions: Domus 060323


~~Site built items exclude~~

11 APR

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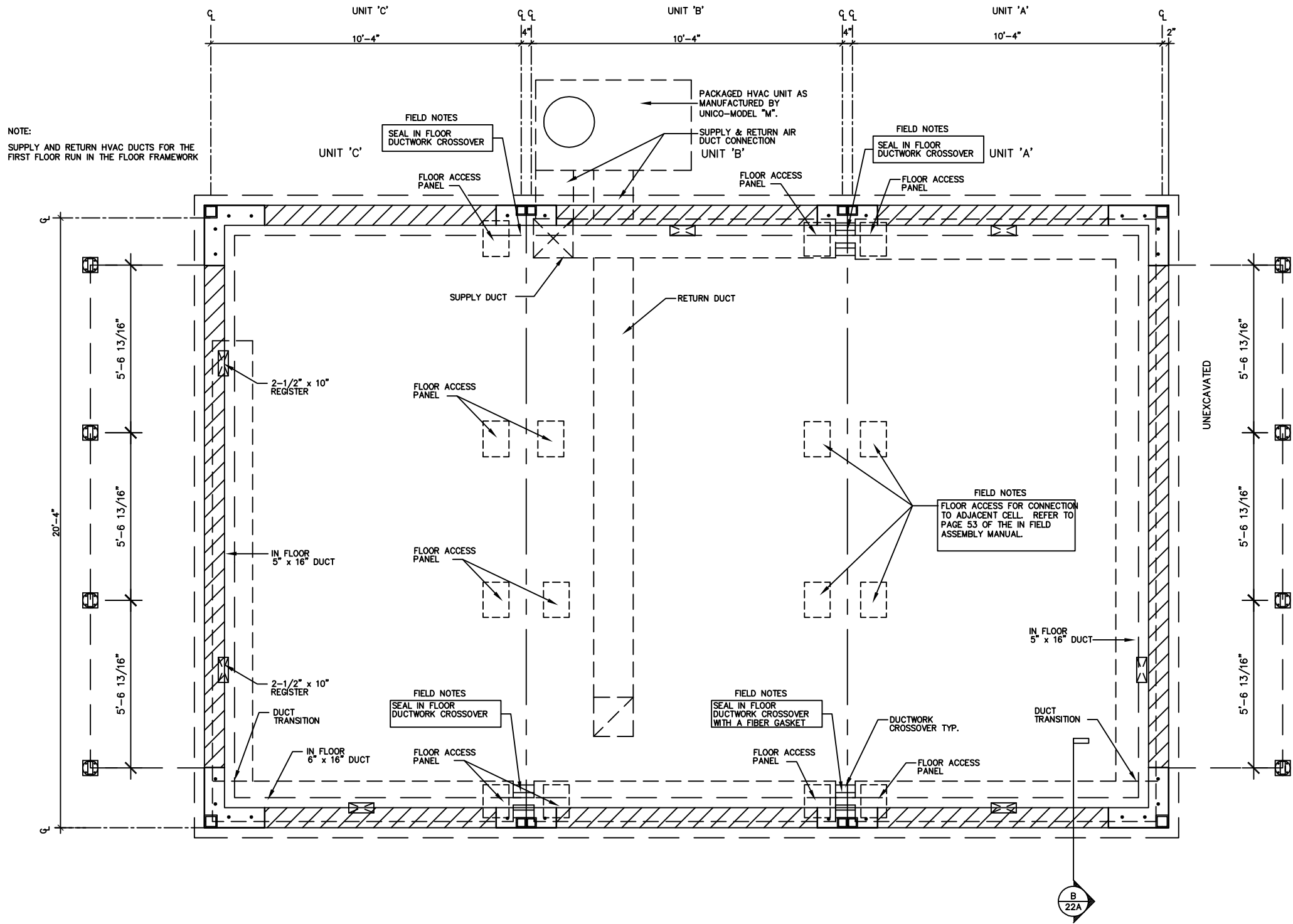
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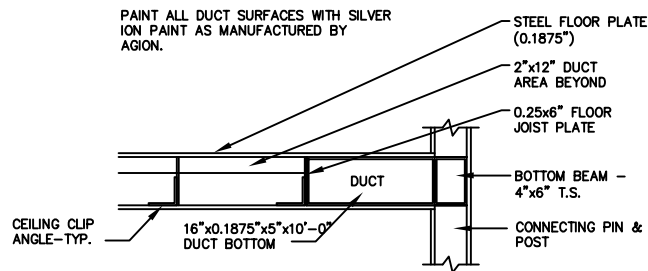
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- IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTING MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.

HVAC SCHEDULE

ROOM	HEAT LOSS		HEAT GAIN - SUMMER		RETURN AIR
	BTUH	CFM	BTUH	CFM	
LIVING ROOM	400	13.2	10,377	346	140
KITCHEN	139	4.8	3413	113.6	48
DINING	181	6.0	8932	297.6	108
BATH #1	64	2.0	1970	65.6	0
BEDROOM #1	149	4.8	4335	144.4	60
BEDROOM #2	165	5.6	4335	144.4	60
BATH #2	106	3.6	1970	65.6	0
LOFT	432	14.4	9064	302	120

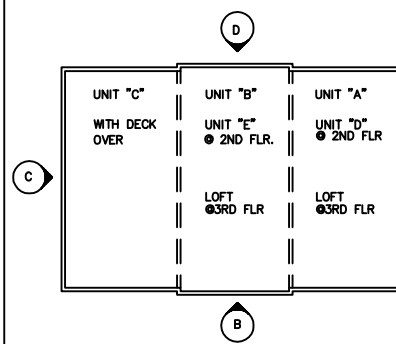
NOTE: DUCTWORK COMPLIES WITH SMACNA HVAC DUCTWORK CONSTRUCTION STANDARDS AND TABLE 603.4 OF THE OMC.



IN FLOOR DUCT CROSS SECTION

SCALE: 1/2" = 1'-0"

KEY PLAN



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THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

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for permit: 04-06-2006

for bidding:

for construction:

record set: April 11, 2006

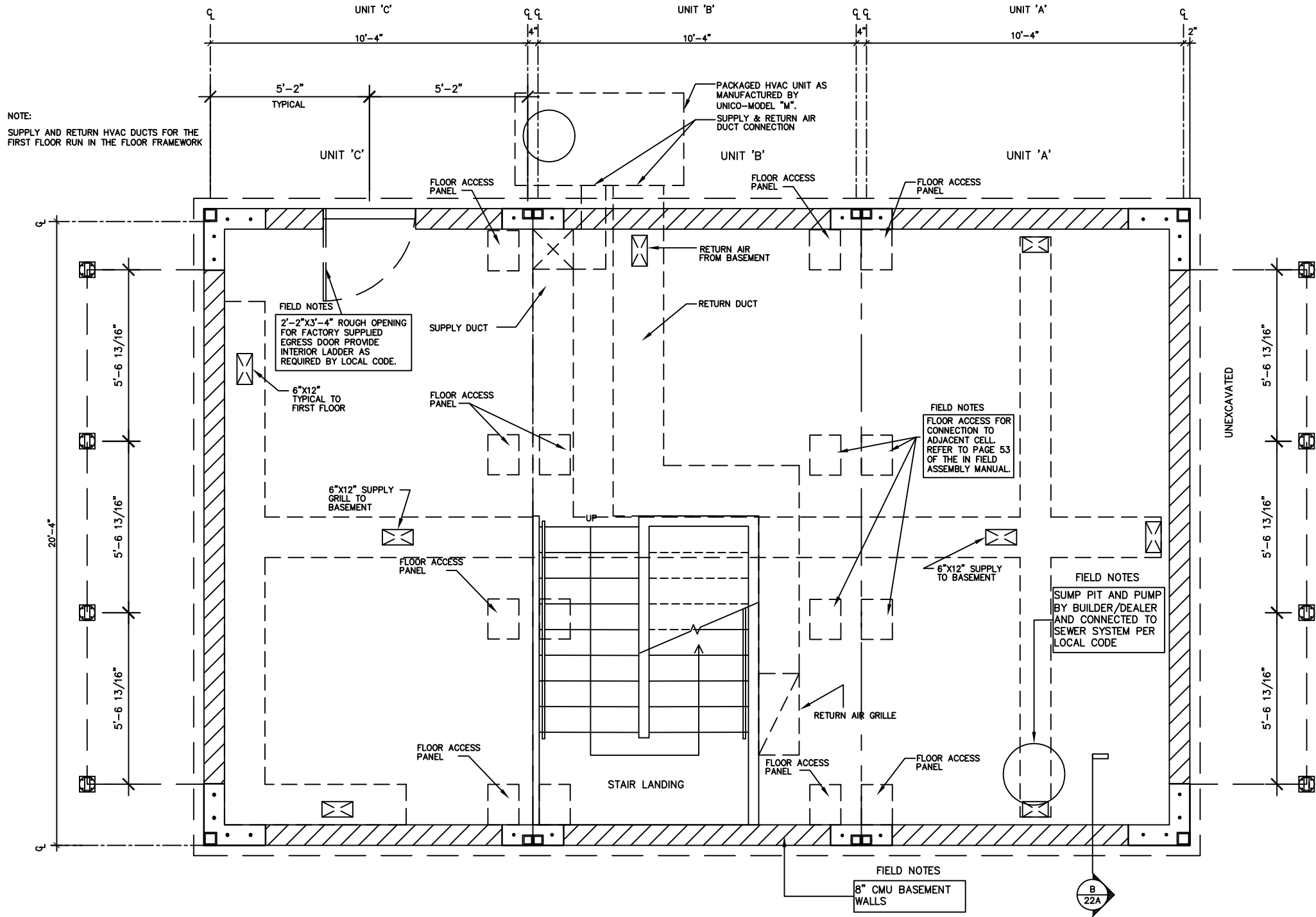
revised: Domus 060323-1

Site built items excluded.



22H

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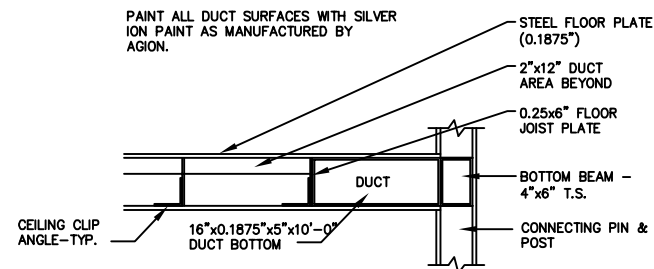
HVAC SCHEDULE

ROOM	HEAT LOSS		HEAT GAIN - SUMMER		RETURN AIR
	BTUH	CFM	BTUH	CFM	
BASEMENT	327	9.8	5,960	170.7	64
LIVING ROOM	400	13.2	10,377	346	140
KITCHEN	139	4.8	3413	113.6	48
DINING	181	6.0	8932	297.6	108
BATH #1	64	2.0	1970	65.6	0
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CMU BASEMENT MECHANICAL PLAN

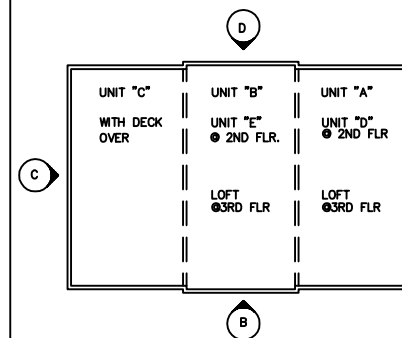
SCALE: 1/4" = 1'-0"



IN FLOOR DUCT CROSS SECTION

SCALE: 1/2" = 1'-0"

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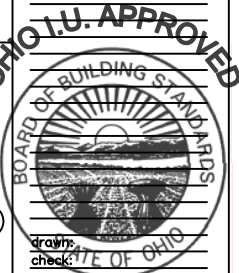
for bidding:

for construction:

record set: April 11, 2006

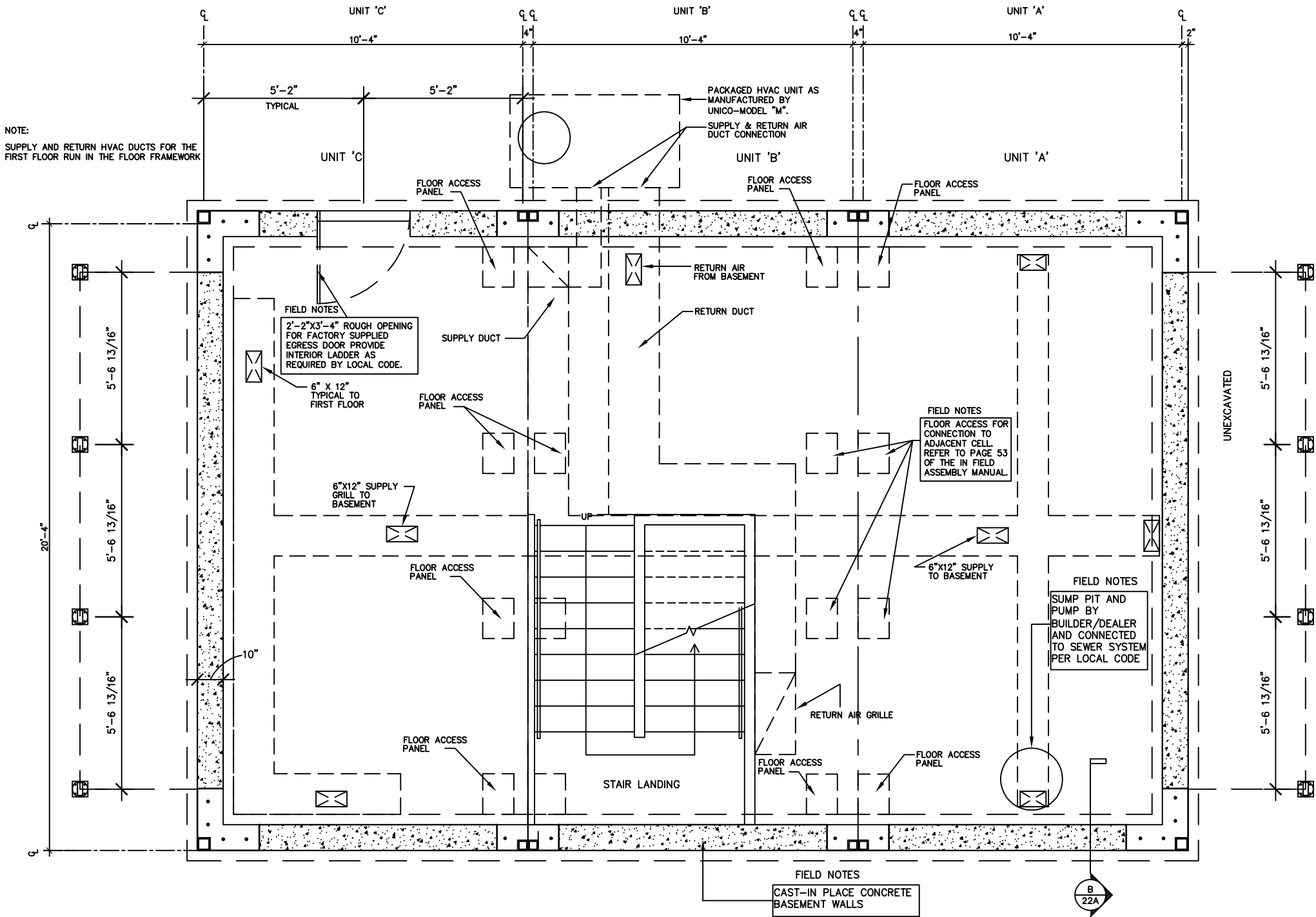
revised: Domus 060323-1

Site built items excluded.



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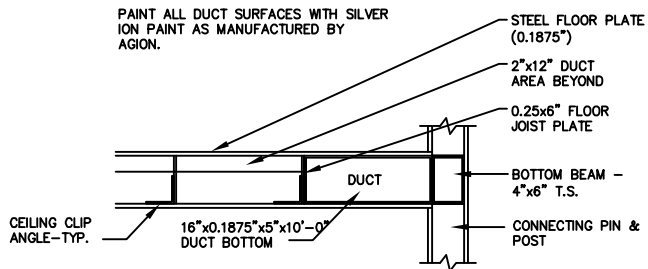
HVAC SCHEDULE

ROOM	HEAT LOSS		HEAT GAIN - SUMMER		RETURN AIR
	BTUH	CFM	BTUH	CFM	
BASEMENT	327	9.8	5,960	170.7	64
LIVING ROOM	400	13.2	10,377	346	140
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LOFT	432	14.4	9064	302	120

NOTE: DUCTWORK COMPLIES WITH SMACNA HVAC DUCTWORK CONSTRUCTION STANDARDS AND TABLE 603.4 OF THE OMC.

A CAST-IN PLACE BASEMENT MECHANICAL PLAN

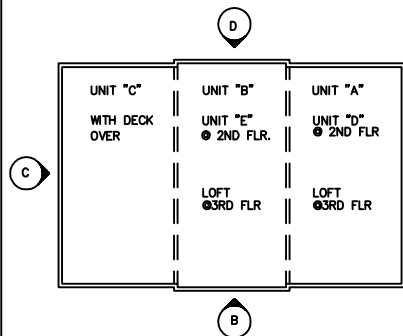
SCALE: 1/4" = 1'-0"



B IN FLOOR DUCT CROSS SECTION

SCALE: 1/2" = 1'-0"

KEY PLAN



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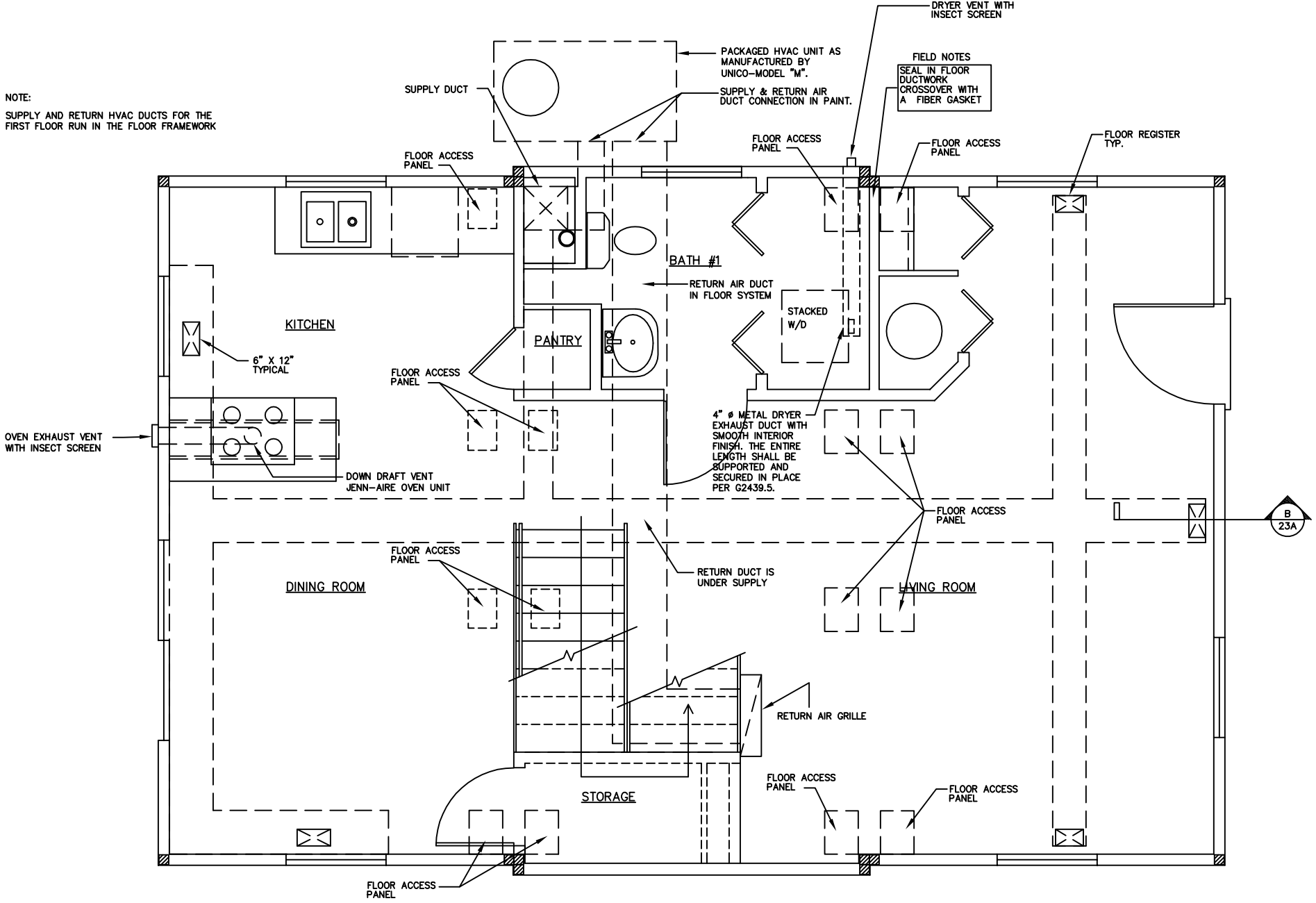
Site built items excluded.



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NOTE:
SUPPLY AND RETURN HVAC DUCTS FOR THE FIRST FLOOR RUN IN THE FLOOR FRAMEWORK

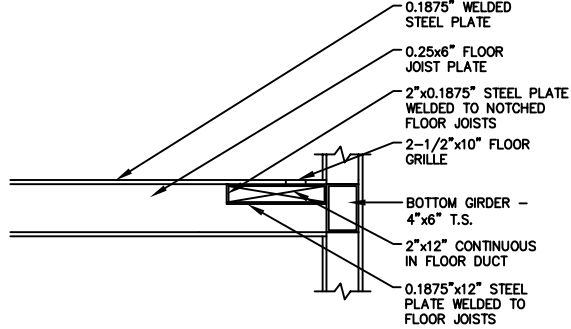


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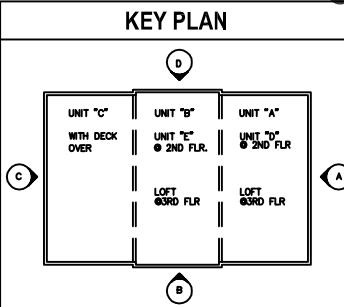
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A FIRST FLOOR MECHANICAL PLAN
SCALE: 1/4" = 1'-0"



B PERIMETER DUCT - CROSS SECTION
SCALE: 1/2" = 1'-0"



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THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

client review: 12-27-2005

for permit: 04-06-2006

for bidding:

for construction:

record set: April 11, 2006

revised: Domus 060323-1

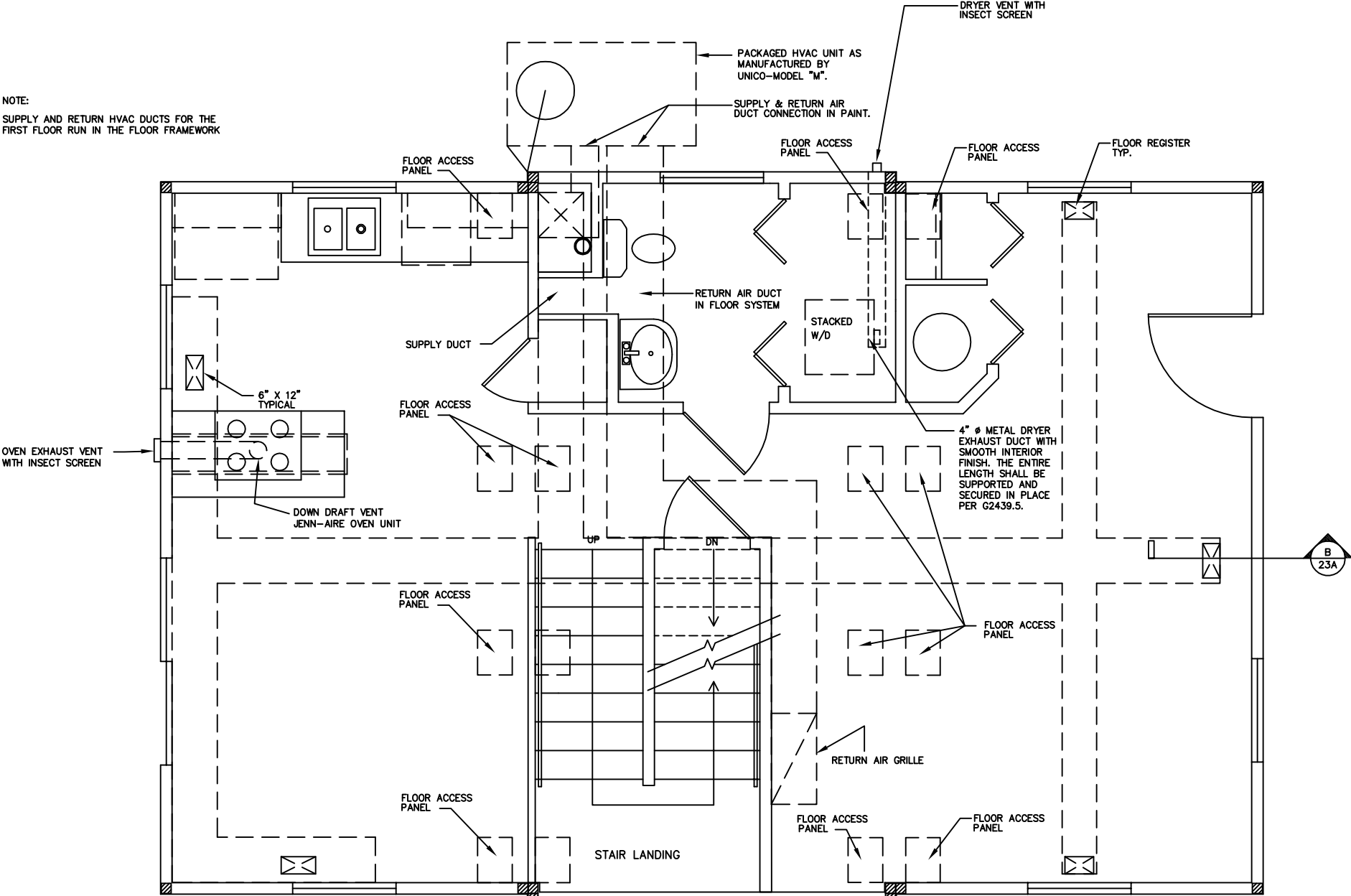
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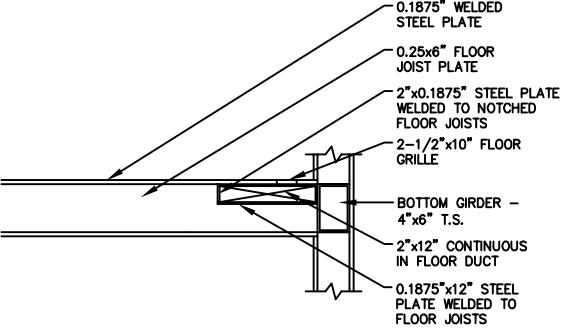
23A

All drawings and written material appearing herein constitute the original and unaltered work of the architect and may not be duplicated, used or disclosed without the written consent of the architect.

NOTE:
SUPPLY AND RETURN HVAC DUCTS FOR THE
FIRST FLOOR RUN IN THE FLOOR FRAMEWORK



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



B PERIMETER DUCT - CROSS SECTION
SCALE: 1/2" = 1'-0"

- GENERAL PLAN NOTES**
1. ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
 2. FOUNDATION TO BE SITE CONSTRUCTED BY THE BUILDER/DEALER AND MUST COMPLY WITH ALL STATE AND LOCAL CODES.
 3. SIZE, NUMBER, AND LOCATION OF VENTS ARE THE RESPONSIBILITY OF BUILDER/DEALER.
 4. FOOTING SIZE DETERMINED BY LOCAL SOIL CONDITIONS, MIN. SOIL BEARING, 2000 SPF.
 5. FLOOR PLAN MY BE MIRRORED.
 6. DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED.
 7. ALL BATH EXHAUST FANS, DRYER VENT, RANGE HOOD VENTED TO EXTERIOR.
 8. KITCHEN IS PROVIDED WITH MECHANICAL VENTILATION CAPABLE OF PROVIDING AIR EXCHANGE EVERY 30 MIN. THIS IS TO BE CONSIDERED THE RANGE EXHAUST FAN.
 9. WINDOWS & DOORS MAY BE RELOCATED OMITTED, OR ADDED PROVIDING IT IS IN CONFORMANCE WITH LIGHT, VENT, ENERGY, EGRESS, AND HEADER REQUIREMENTS.
 10. SMOKE DETECTORS, HARD WIRED THROUGH THE BUILT-IN REMOTE SECURITY MONITORING SYSTEM.
 11. NET FREE VENTILATION REQUIRED IF THE GROUND SURFACE IS COVERED WITH VAPOR BARRIER.
 12. DESIGN TEMPERATURE 70°F WINTER AT 15°F OUTDOORS, AND 78°F AT 98°F OUTDOORS IN SUMMER.
 13. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.

ROOM	HEAT LOSS		HEAT GAIN - SUMMER		RETURN AIR
	BTUH	CFM	BTUH	CFM	SQ IN
BASEMENT	327	9.8	5,960	170.7	64
LIVING ROOM	400	13.2	10,377	346	140
KITCHEN	139	4.8	3413	113.6	48
DINING	181	6.0	8932	297.6	108
BATH #1	64	2.0	1970	65.6	0
BEDROOM #1	149	4.8	4335	144.4	60
BEDROOM #2	165	5.6	4335	144.4	60
BATH #2	106	3.6	1970	65.6	0
LOFT	432	14.4	9064	302	120

NOTE: DUCTWORK COMPLIES WITH SMACNA HVAC DUCTWORK CONSTRUCTION STANDARDS AND TABLE 603.4 OF THE OMC.



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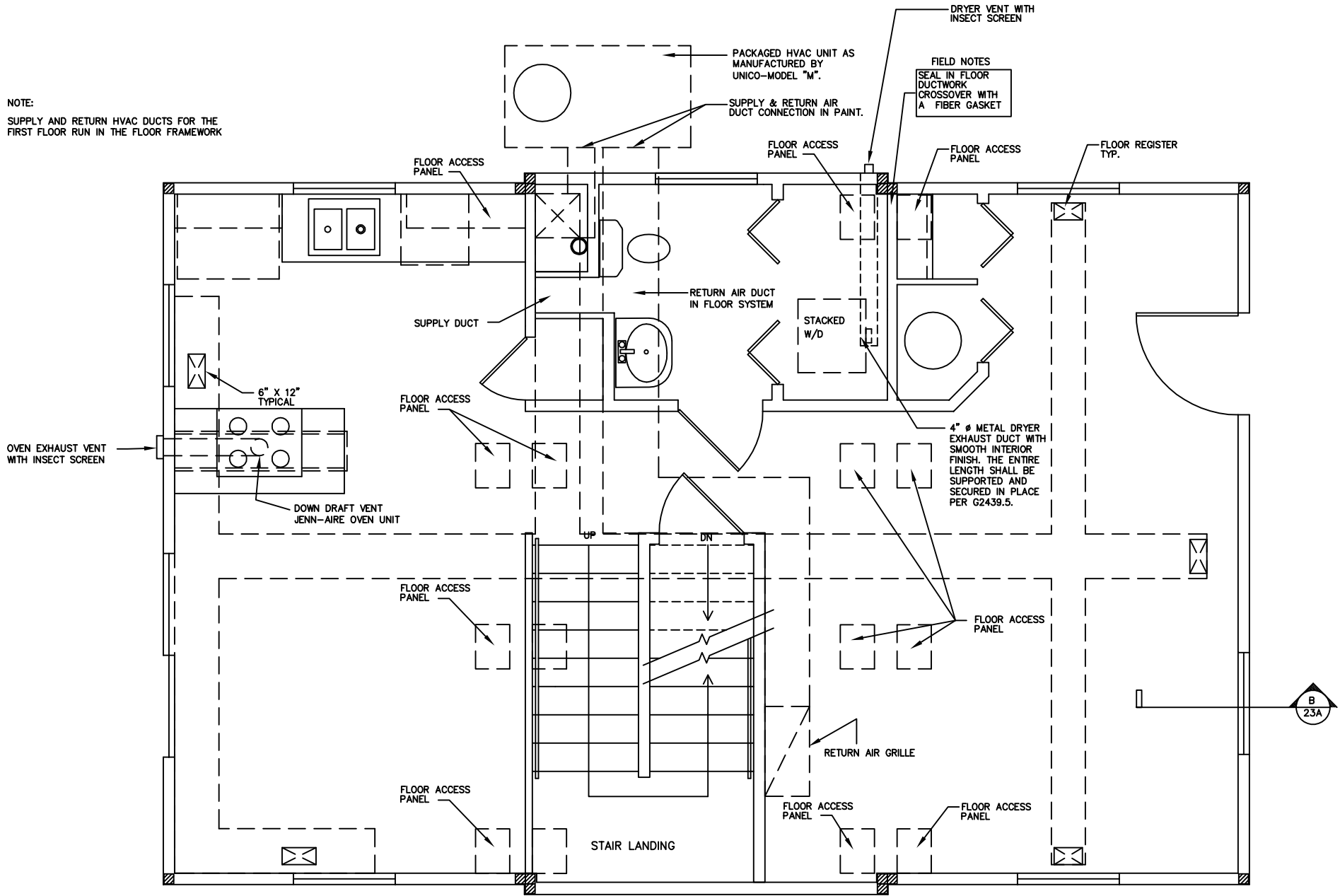
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23J

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NOTE:
SUPPLY AND RETURN HVAC DUCTS FOR THE FIRST FLOOR RUN IN THE FLOOR FRAMEWORK

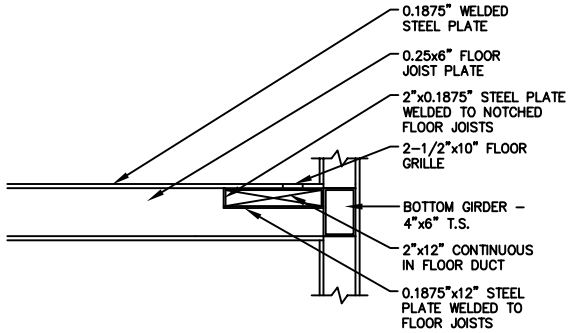


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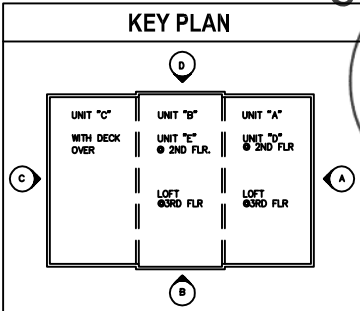
ROOM	HEAT LOSS		HEAT GAIN — SUMMER		RETURN AIR
	BTUH	CFM	BTUH	CFM	SQ IN
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A FIRST FLOOR MECHANICAL PLAN
SCALE: 1/4" = 1'-0"



B PERIMETER DUCT — CROSS SECTION
SCALE: 1/2" = 1'-0"



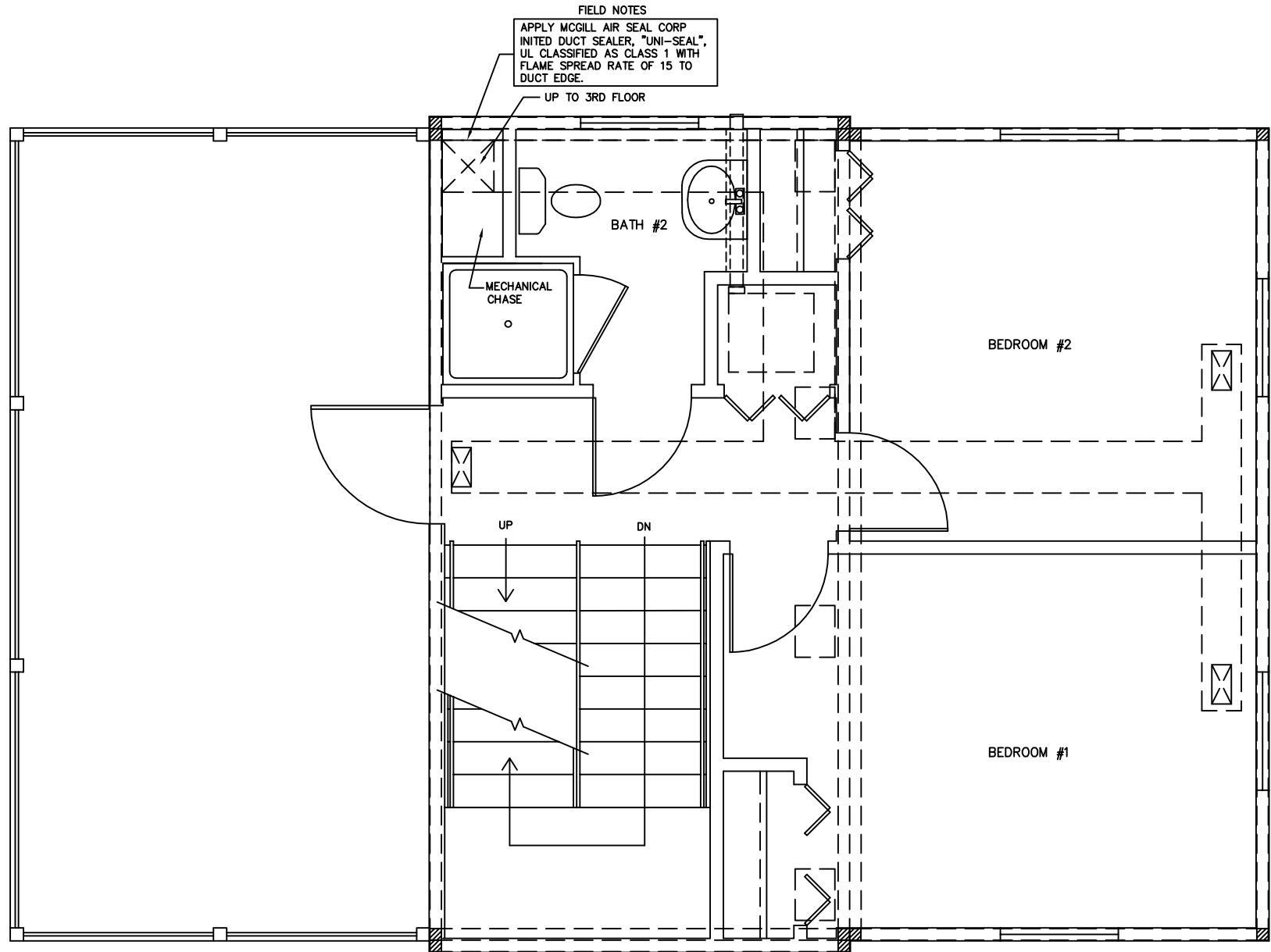
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A SECOND FLOOR MECHANICAL PLAN

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

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ROOM	HEAT LOSS		HEAT GAIN - SUMMER		RETURN AIR
	BTUH	CFM	BTUH	CFM	SQ IN
LIVING ROOM	400	13.2	10,377	346	140
KITCHEN	139	4.8	3413	113.6	48
DINING	181	6.0	8932	297.6	108
BATH #1	64	2.0	1970	65.6	0
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BEDROOM #2	165	5.6	4335	144.4	60
BATH #2	106	3.6	1970	65.6	0
LOFT	432	14.4	9064	302	120

NOTE: DUCTWORK COMPLIES WITH SMACNA HVAC DUCTWORK CONSTRUCTION STANDARDS AND TABLE 603.4 OF THE OMC.



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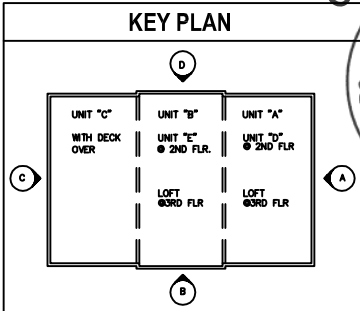
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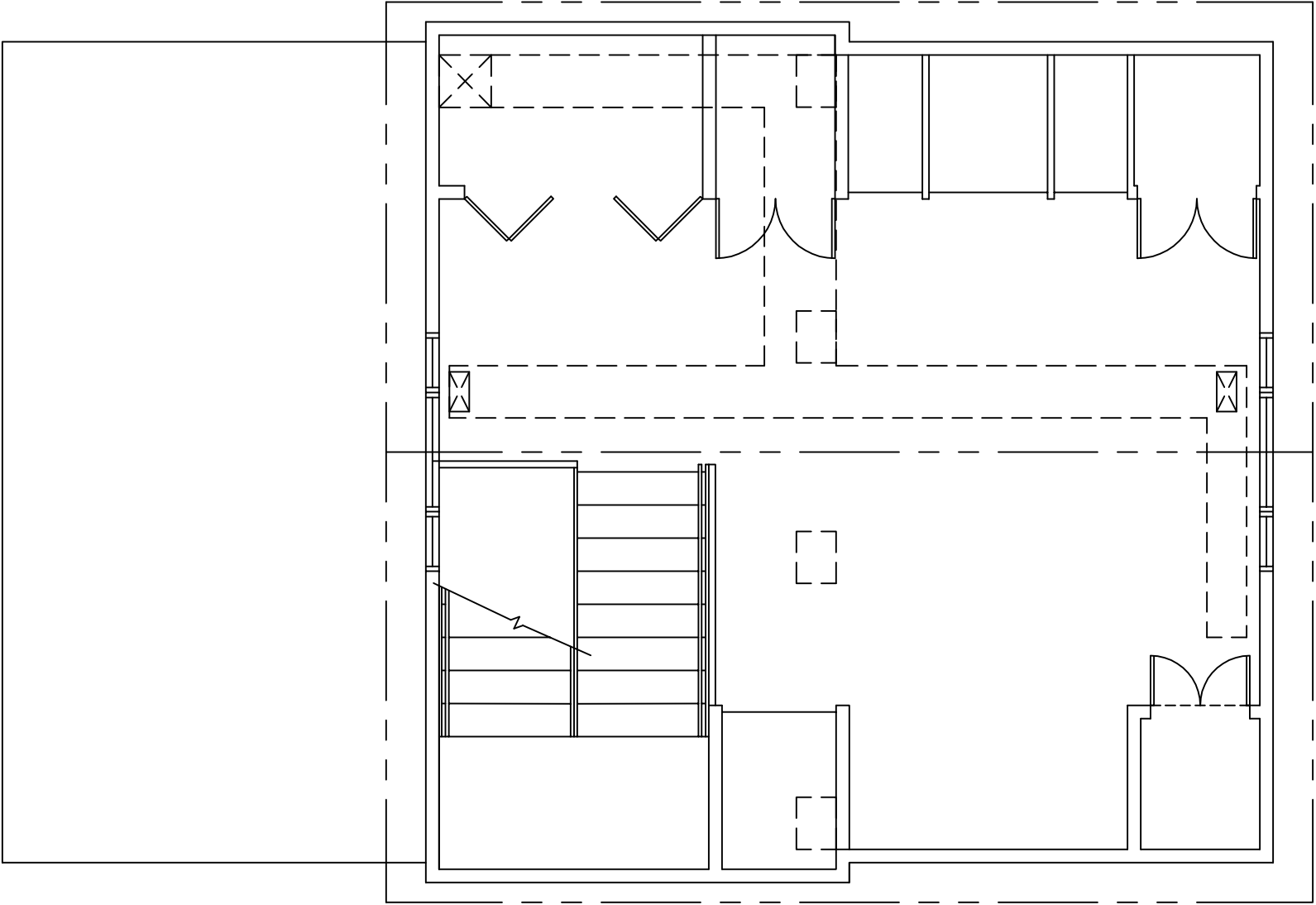
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A THIRD FLOOR MECHANICAL PLAN – TYPE 2 ROOF
SCALE: 1/4" = 1'-0"

GENERAL PLAN NOTES

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ROOM	HEAT LOSS		HEAT GAIN – SUMMER		RETURN AIR
	BTUH	CFM	BTUH	CFM	SQ IN
LIVING ROOM	400	13.2	10,377	346	140
KITCHEN	139	4.8	3413	113.6	48
DINING	181	6.0	8932	297.6	108
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LOFT	432	14.4	9064	302	120

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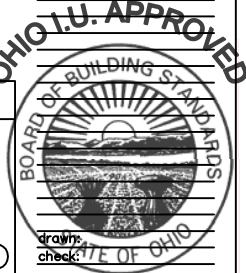
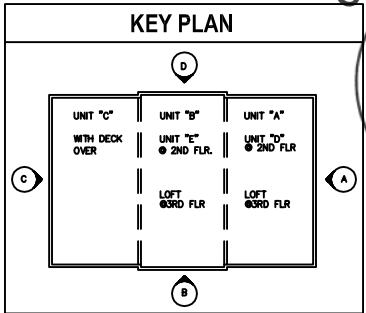
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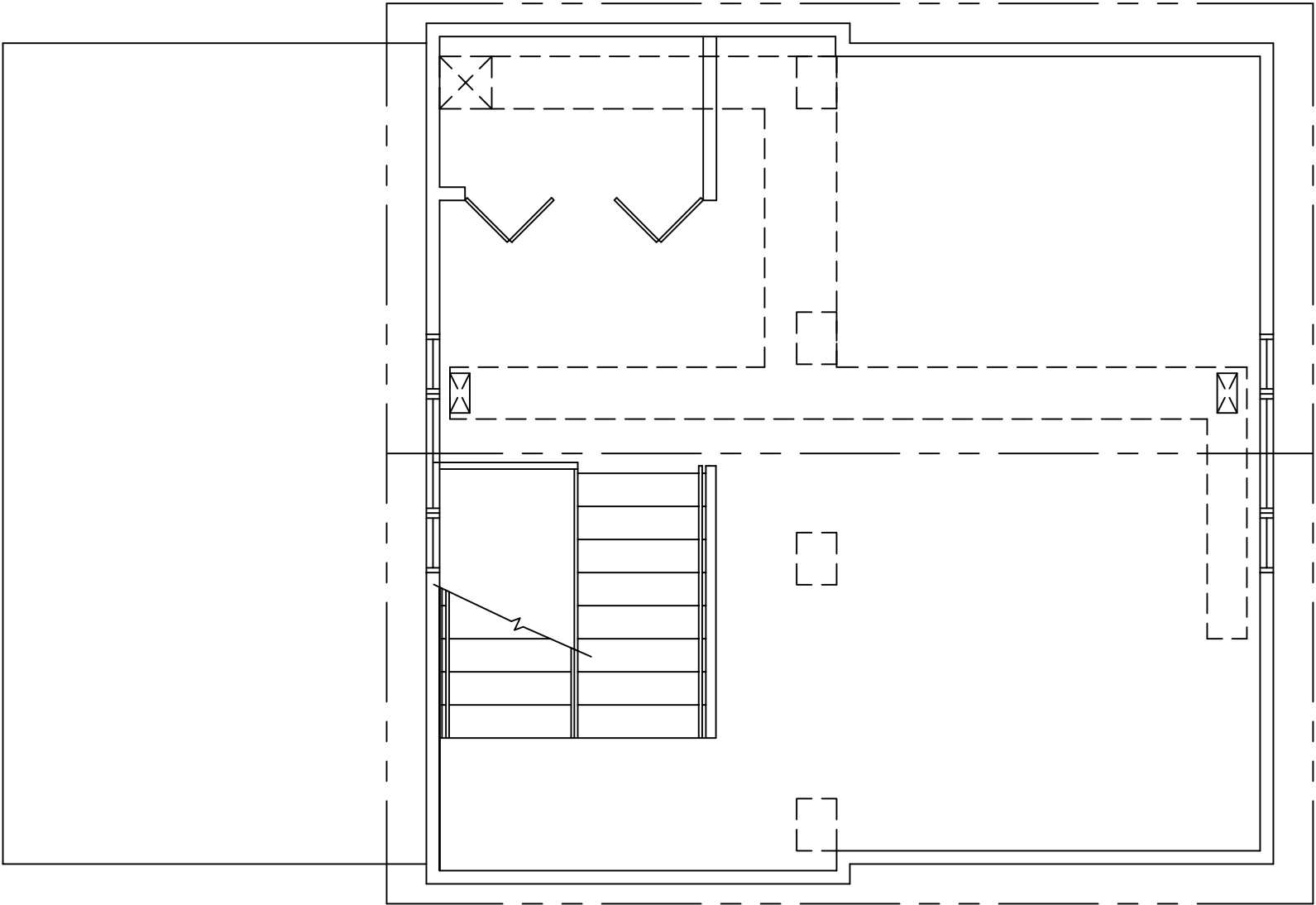
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Site built items excluded.



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A THIRD FLOOR MECHANICAL PLAN – TYPE 1 ROOF
SCALE: 1/4" = 1'-0"

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HVAC SCHEDULE

ROOM	HEAT LOSS		HEAT GAIN -- SUMMER		RETURN AIR SQ IN
	BTUH	CFM	BTUH	CFM	
LIVING ROOM	400	13.2	10,377	346	140
KITCHEN	139	4.8	3413	113.6	48
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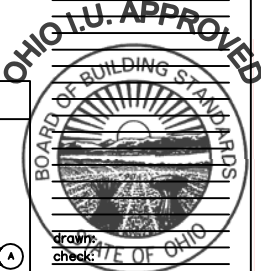
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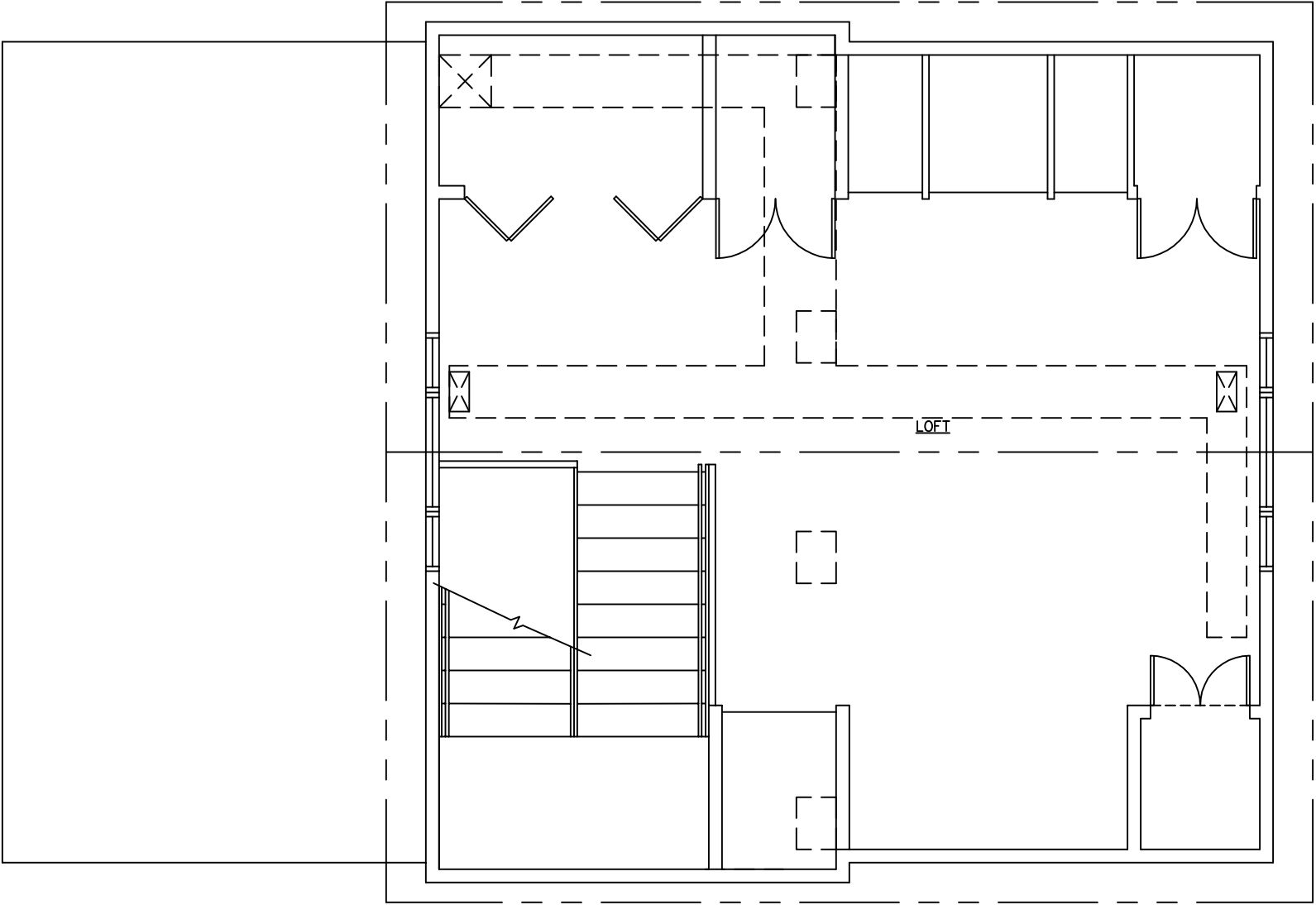
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A THIRD FLOOR MECHANICAL PLAN – TYPE 1 ROOF
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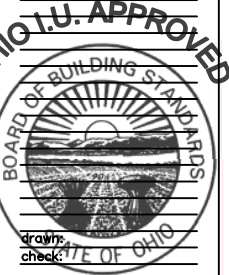
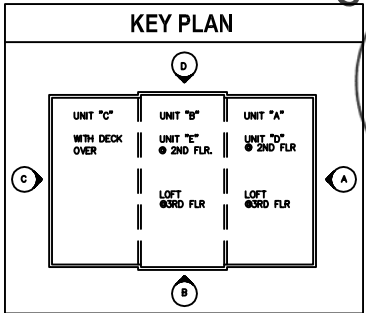
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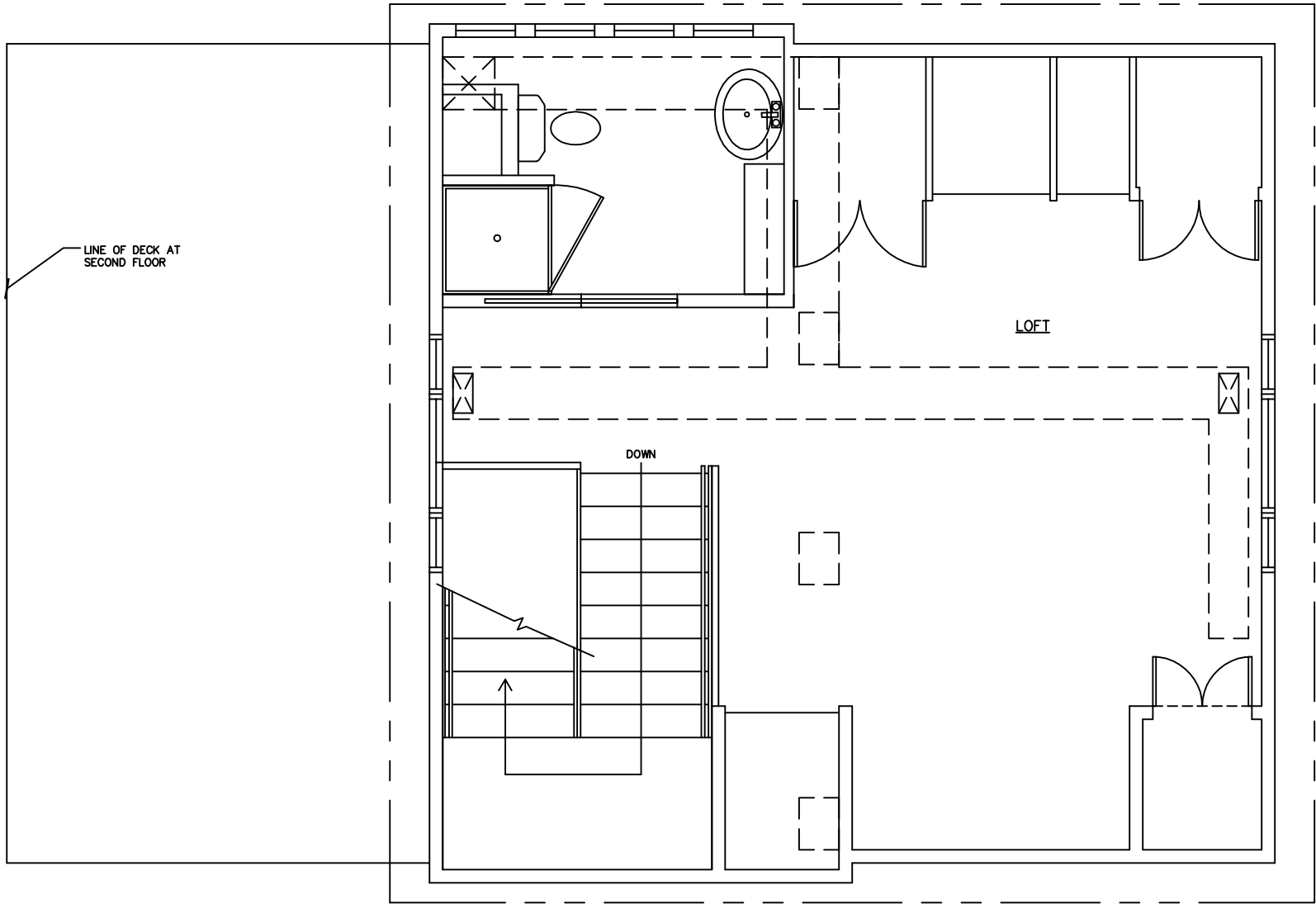
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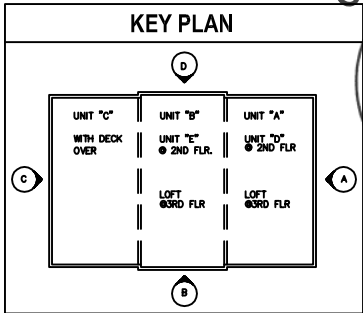
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HVAC SCHEDULE					
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BEDROOM #2	165	5.6	4335	144.4	60
BATH #2	106	3.6	1970	65.6	0
LOFT	432	14.4	9064	302	120

NOTE: DUCTWORK COMPLIES WITH SMACNA HVAC DUCTWORK CONSTRUCTION STANDARDS AND TABLE 603.4 OF THE OMC.



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THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

client review: 12-27-2005

for permit: 04-06-2006

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record set: April 11, 2006

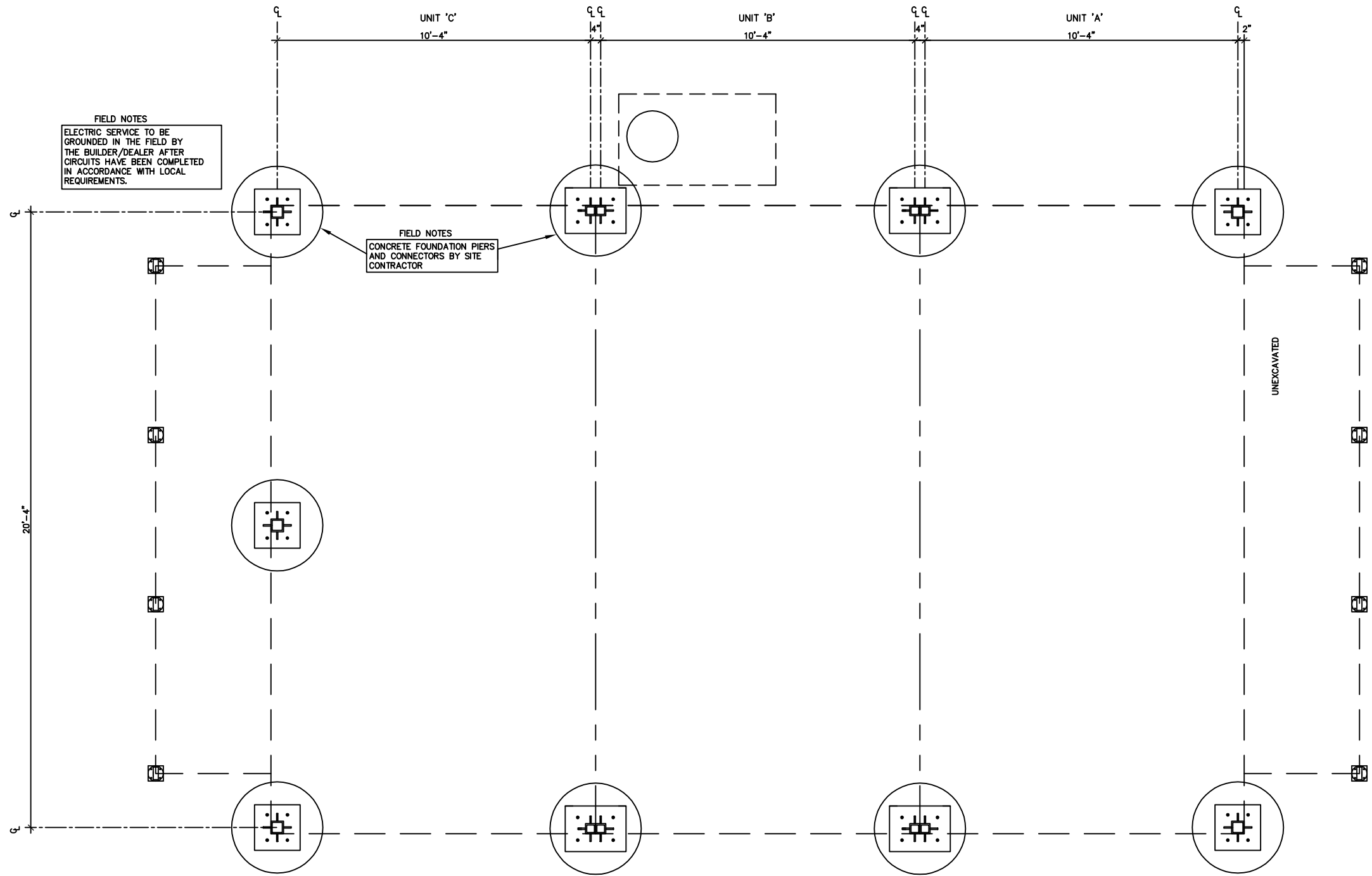
revised: Domus 060323-1

Site built items excluded.



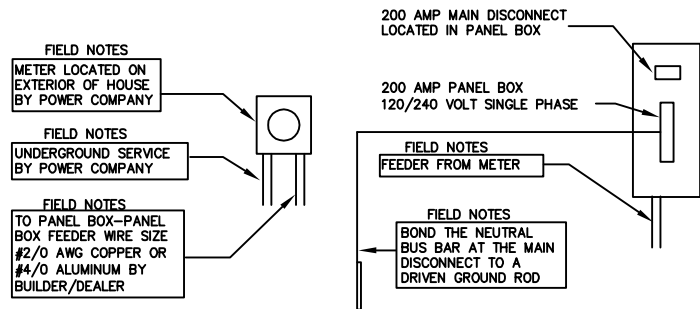
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A CRAWL SPACE ELECTRICAL PLAN

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



B SERVICE DIAGRAM

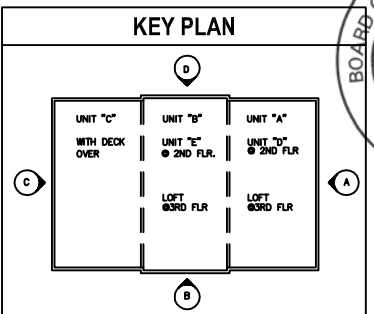
SCALE: N.T.S.

ELECTRIC LOAD CALCULATIONS	
TOTAL CONNECTED LOAD = 87,200 WATTS	
FIRST 10 KW @ 100%	= 10,000 WATTS
BALANCE OF LOAD @ 40% (77,200 X .4)	= 30,880 WATTS
	40,880 WATTS
REQUIRED SERVICE SIZE (40,880 / 240 VOLTS) = 170.33 AMPS	
200 AMP PANEL PROVIDED	

TOTAL WATTS	TRIP AMPS	WIRE SIZE		* IF BUILT WITH HOUSE.	WIRE SIZE	TRIP AMPS	TOTAL WATTS
600	20/1	12-2W/G	KIT. & DN. LIGHTS	1	2	20/1	1000
1500	20/1	12-2W/G	DISHWASHER	3	4	20/1	600
1500	20/1	12-2W/G	SINK DISPOSAL	5	6	20/1	1000
1500	20/1	12-2W/G	REFRIGERATOR	7	8	20/1	600
1000	20/1	12-2W/G	COUNTER OUTLET	9	10	20/1	1500
22040	40/2	8-3W/G	FURNACE	11	12	20/1	1500
1500	20/1	12-2W/G	KITCHEN OUTLETS	13	14	20/1	1000
1000	20/1	12-2W/G	BEDROOM #1	15	16	20/1	1500
1000	20/1	12-2W/G	BEDROOM #2	17	18	20/1	600
1500	20/1	12-2W/G	CENTRAL LOFT	19	20	20/1	1000
600	20/1	12-2W/G	STAIRWELL LIGHTS	21	22	20/1	5600
12000	40/2	8-3W/G	KITCHEN OVEN	23	24	40/2	20160
1200	20/1	12-2W/G	KITCHEN FAN	25	26	30/2	2000
—	—	—	BLANK	27	28	20/1	600 *
—	—	—	BLANK	29	30	20/1	600
—	—	—	BLANK	31	32	20/1	1000 *
—	—	—	BLANK	33	34	20/1	600
—	—	—	BLANK	35	36	20/1	1000 *
—	—	—	BLANK	37	38	20/1	1000 *
—	—	—	BLANK	39	40	20/1	1000 *
—	—	—	BLANK	41	42	20/1	1000 *
PANEL TOTAL: 87,200 WATTS							

ELECTRICAL LEGEND	
○	CEILING OUTLET
□	WALL OUTLET
⊙	WIRED JUNCTION BOX
⊖	DUPLEX RECEPT., 3 WIRE GRD. TYP
⊖ WP	DUPLEX RECEPT., WEATHERPROOF
⊖ GF	DUPLEX RECEPT., GROUND FAULT PROTECTED
\$	TOGGLE SWITCH, SINGLE POLE
\$3 \$4	TOGGLE SWITCH, 3-WAY, 4-WAY
⊏	SAFETY SWITCH
⊏	ELECTRIC PANEL
D	WALL BOX — DIMMER
⊙	SMOKE DETECTOR — WIRED PER NEC

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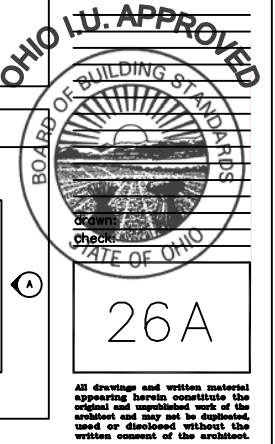
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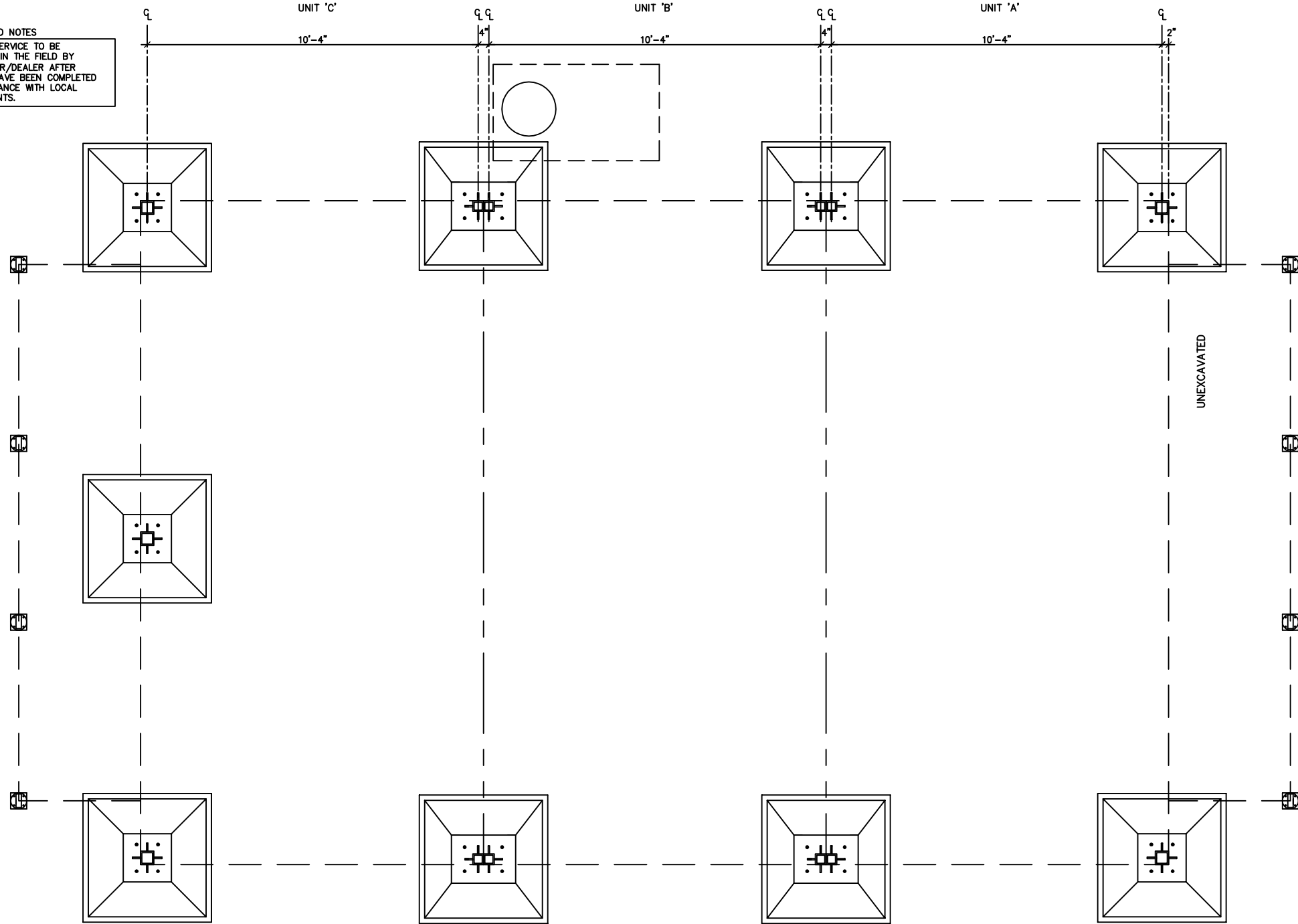
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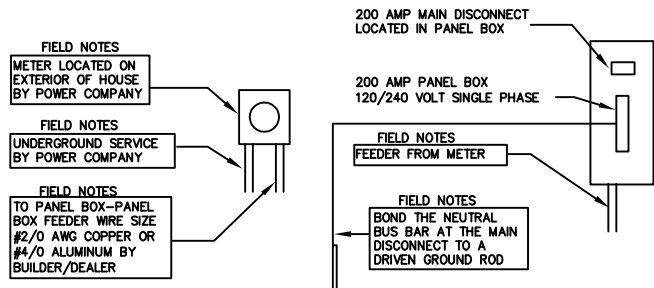


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FIELD NOTES
ELECTRIC SERVICE TO BE GROUNDED IN THE FIELD BY THE BUILDER/DEALER AFTER CIRCUITS HAVE BEEN COMPLETED IN ACCORDANCE WITH LOCAL REQUIREMENTS.



A CRAWL SPACE ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



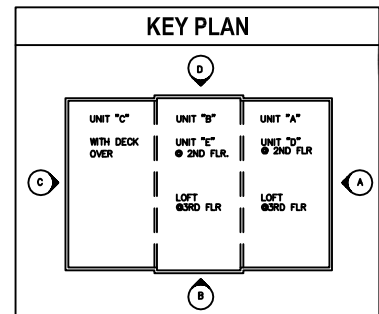
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1500	20/1	12-2W/G	SINK DISPOSAL	5	+	6 SMOKE DETECTORS	12-2W/G	20/1	1000
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1000	20/1	12-2W/G	COUNTER OUTLET	9	+	10 EXTERIOR GFCI	12-2W/G	20/1	1500
22040	40/2	8-3W/G	FURNACE	11	+	12 LIVING ROOM RECEPT.	12-2W/G	20/1	1500
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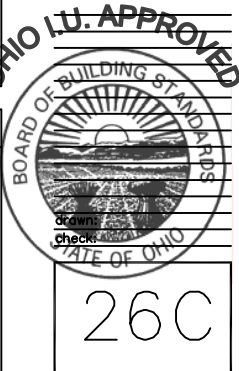
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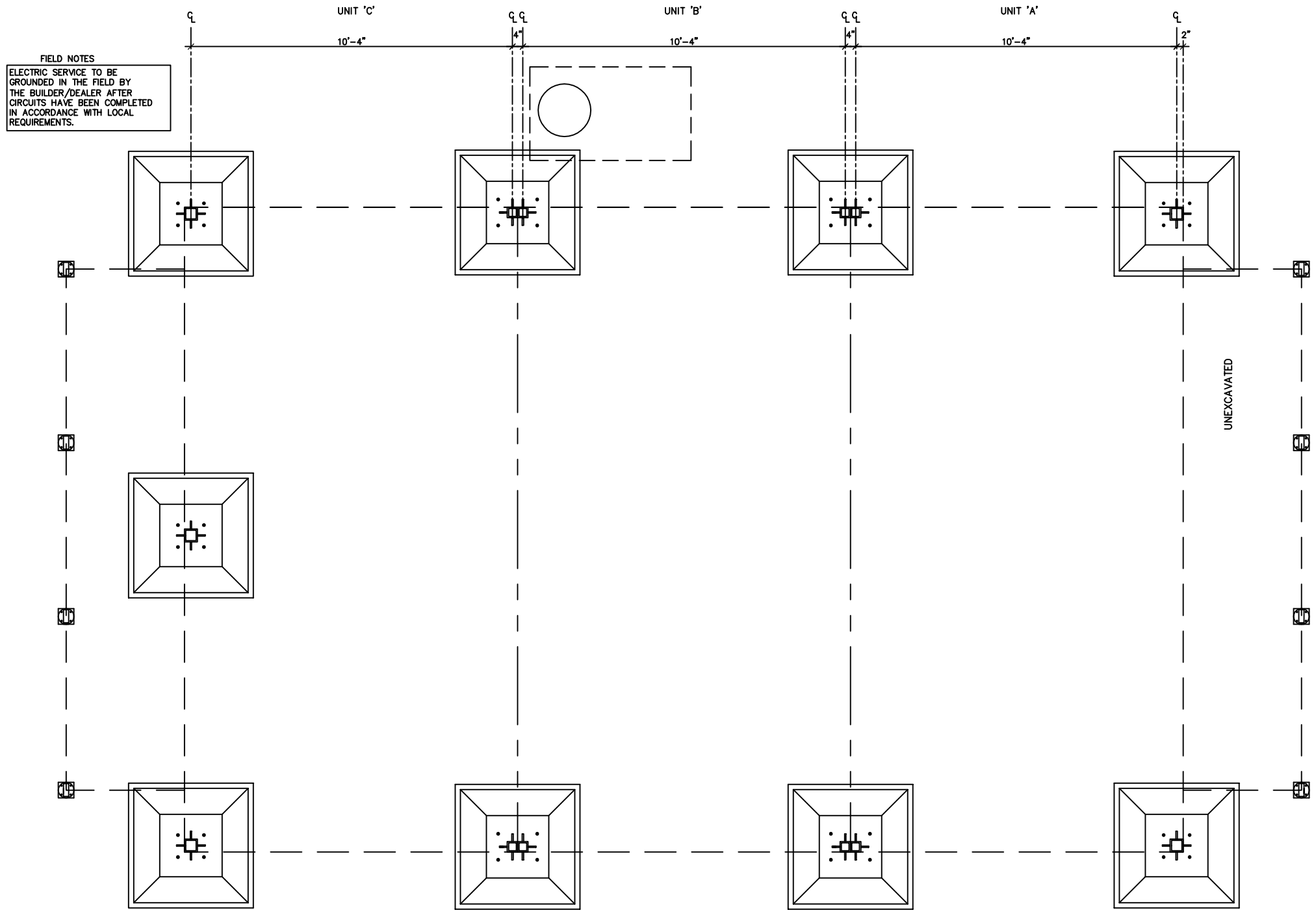
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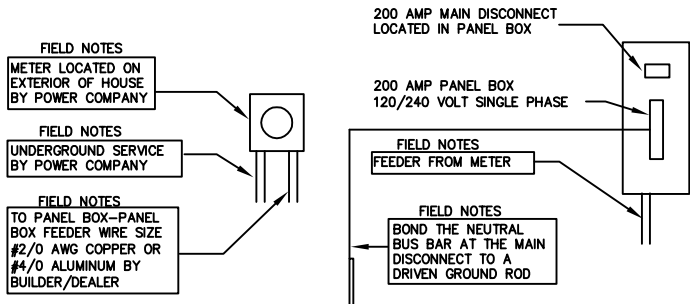
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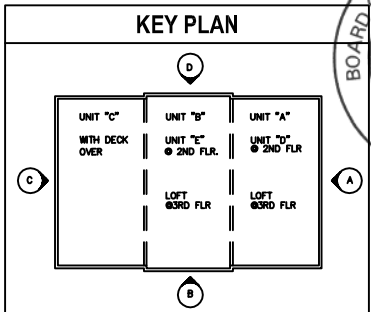
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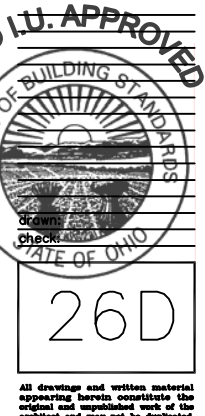


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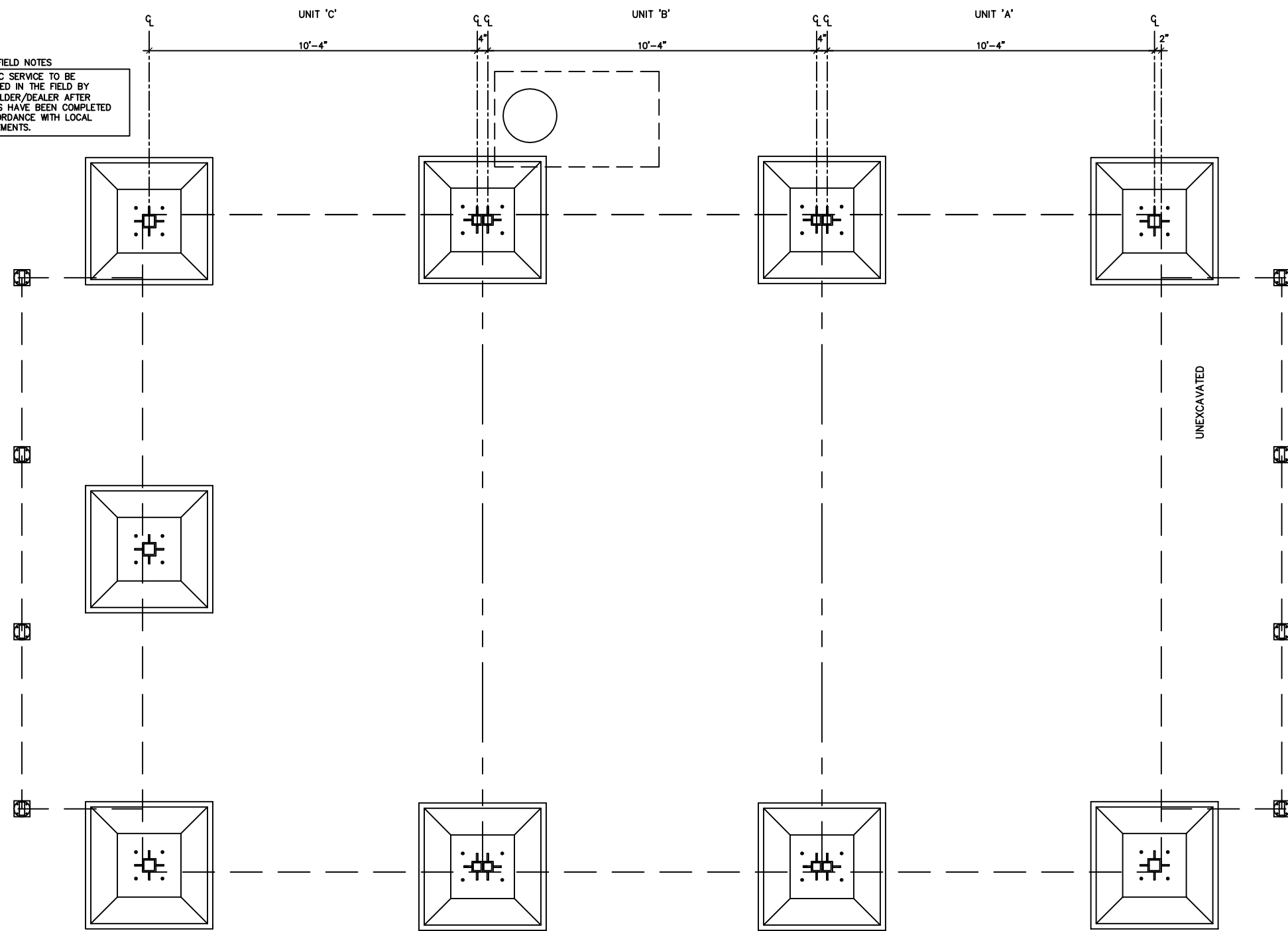
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A CRAWL SPACE ELECTRICAL PLAN

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

FIELD NOTES
METER LOCATED ON
EXTERIOR OF HOUSE
BY POWER COMPANY

FIELD NOTES
UNDERGROUND SERVICE
BY POWER COMPANY

FIELD NOTES
TO PANEL BOX-PANEL
BOX FEEDER WIRE SIZE
#2/0 AWG COPPER OR
#4/0 ALUMINUM BY
BUILDER/DEALER

200 AMP MAIN DISCONNECT
LOCATED IN PANEL BOX

200 AMP PANEL BOX
120/240 VOLT SINGLE PHASE

FIELD NOTES
FEEDER FROM METER

FIELD NOTES
BOND THE NEUTRAL
BUS BAR AT THE MAIN
DISCONNECT TO A
DRIVEN GROUND ROD

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SCALE: N.T.S.

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200 AMP PANEL PROVIDED			

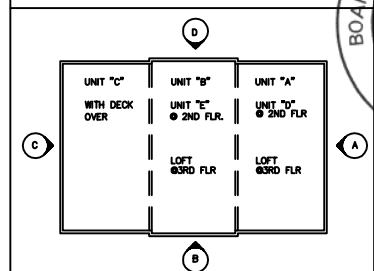
TOTAL WATTS	TRIP AMPS	WIRE SIZE				* IF BUILT WITH HOUSE.	WIRE SIZE	TRIP AMPS	TOTAL WATTS		
600	20/1	12-2W/G	KIT. & DN. LIGHTS	1	+	-	2 "B" LGHTS&RECEPT	12-2W/G	20/1	1000	
1500	20/1	12-2W/G	DISHWASHER	3	+	+	4 STAIRWELL LIGHTS	12-2W/G	20/1	600	
1500	20/1	12-2W/G	SINK DISPOSAL	5	+	+	6 SMOKE DETECTORS	12-2W/G	20/1	1000	
1500	20/1	12-2W/G	REFRIGERATOR	7	+	+	8 1ST FLOOR R.R. UTS.	12-2W/G	20/1	600	
1000	20/1	12-2W/G	COUNTER OUTLET	9	+	+	10 EXTERIOR GFCI	12-2W/G	20/1	1500	
22040	40/2	8-3W/G	FURNACE	11	+	+	12 LIVING ROOM RECEPT.	12-2W/G	20/1	1500	
				13	+	+	14 2ND FLOOR R.R.	12-2W/G	20/1	1000	
1500	20/1	12-2W/G	KITCHEN OUTLETS	15	+	+	16 EXTERIOR GFCI	12-2W/G	20/1	1500	
1000	20/1	12-2W/G	BEDROOM #1	17	+	+	18 STAIR/BALC. LIGHTS	12-2W/G	20/1	600	
1000	20/1	12-2W/G	BEDROOM #2	19	+	+	20 WALL RECEPT.	12-2W/G	20/1	1000	
1500	20/1	12-2W/G	CENTRAL LOFT	21	+	+	22 FRONT LOFT	12-2W/G	20/1	5600	
600	20/1	12-2W/G	STAIRWELL LIGHTS	23	+	+	24 WASHER/DRYER	8-3W/G	40/2	20160	
12000	40/2	8-3W/G	KITCHEN OVEN	25	+	+	26				
				27	+	+	28				
1200	20/1	12-2W/G	KITCHEN FAN	29	+	+	30	HOTWATER HEATER	12-2W/G	30/2	2000
—	—	—	BLANK	31	+	+	32	R.R. EXH. FAN	12-2W/G	20/1	600 *
—	—	—	BLANK	33	+	+	34	GARAGE LIGHTS.	12-2W/G	20/1	600
—	—	—	BLANK	35	+	+	36	GARAGE DOOR	12-2W/G	20/1	1000
—	—	—	BLANK	37	+	+	38	BLANK	—	—	—
—	—	—	BLANK	39	+	+	40	BLANK	—	—	—
—	—	—	BLANK	41	+	+	42	BLANK	—	—	—
PANEL TOTAL: 87,200 WATTS											

ELECTRICAL LEGEND	
○	CEILING OUTLET
□	WALL OUTLET
⊙	WIRED JUNCTION BOX
⊕	DUPLEX RECEPT., 3 WIRE GRD. TYP
⊕ WP	DUPLEX RECEPT., WEATHERPROOF
⊕ GF	DUPLEX RECEPT., GROUND FAULT PROTECTED
\$	TOGGLE SWITCH, SINGLE POLE
\$3 \$4	TOGGLE SWITCH, 3-WAY, 4-WAY
⊞	SAFETY SWITCH
⊞	ELECTRIC PANEL
D	WALL BOX - DIMMER
S	SMOKE DETECTOR - WIRED PER NEC

GENERAL FLOOR PLAN NOTES

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KEY PLAN



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THE HARTFORD - 1600 S.F.
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STATE OF OHIO

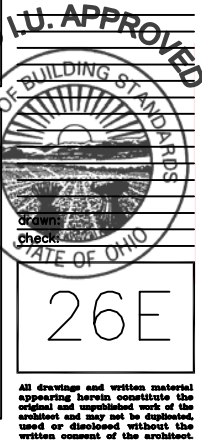
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client review: 12-27-2005
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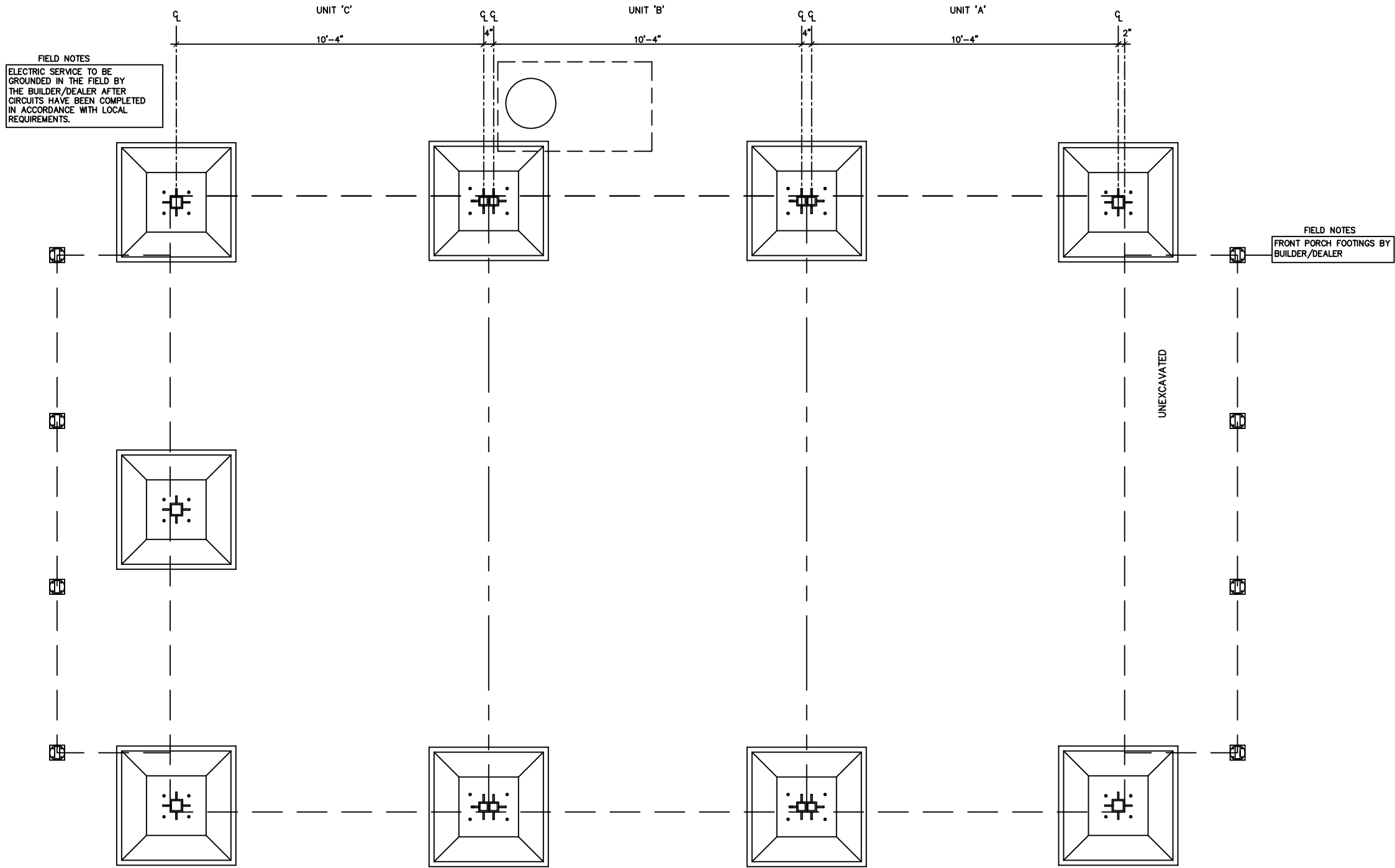
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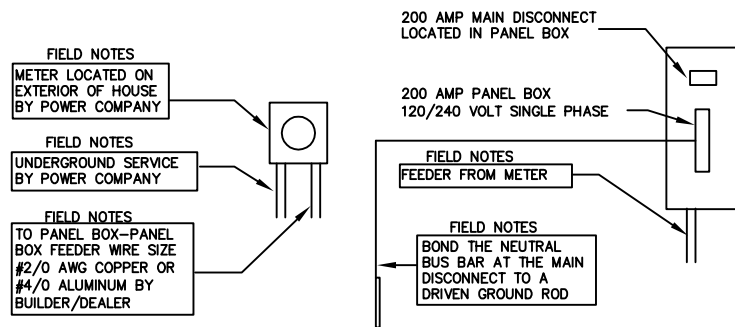
Site built items excluded.



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A CRAWL SPACE ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



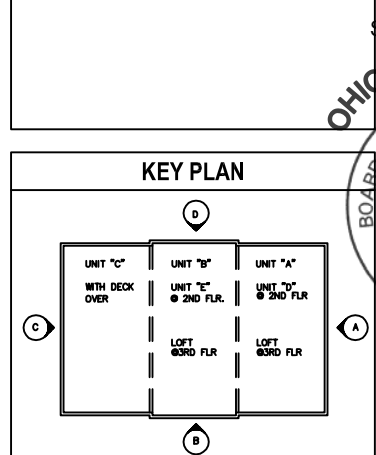
B SERVICE DIAGRAM
SCALE: N.T.S.

ELECTRIC LOAD CALCULATIONS	
TOTAL CONNECTED LOAD = 87,200 WATTS	
FIRST 10 KW @ 100%	= 10,000 WATTS
BALANCE OF LOAD @ 40% (77,200 X .4)	= 30,880 WATTS
	40,880 WATTS
REQUIRED SERVICE SIZE (40,880 / 240 VOLTS) = 170.33 AMPS	
200 AMP PANEL PROVIDED	

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1500	20/1	12-2W/G	SINK DISPOSAL	5	+	+	6 SMOKE DETECTORS	12-2W/G	20/1	1000
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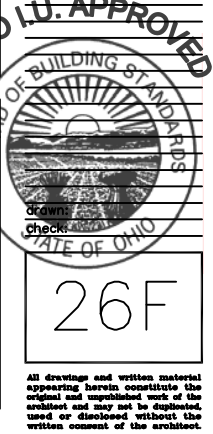
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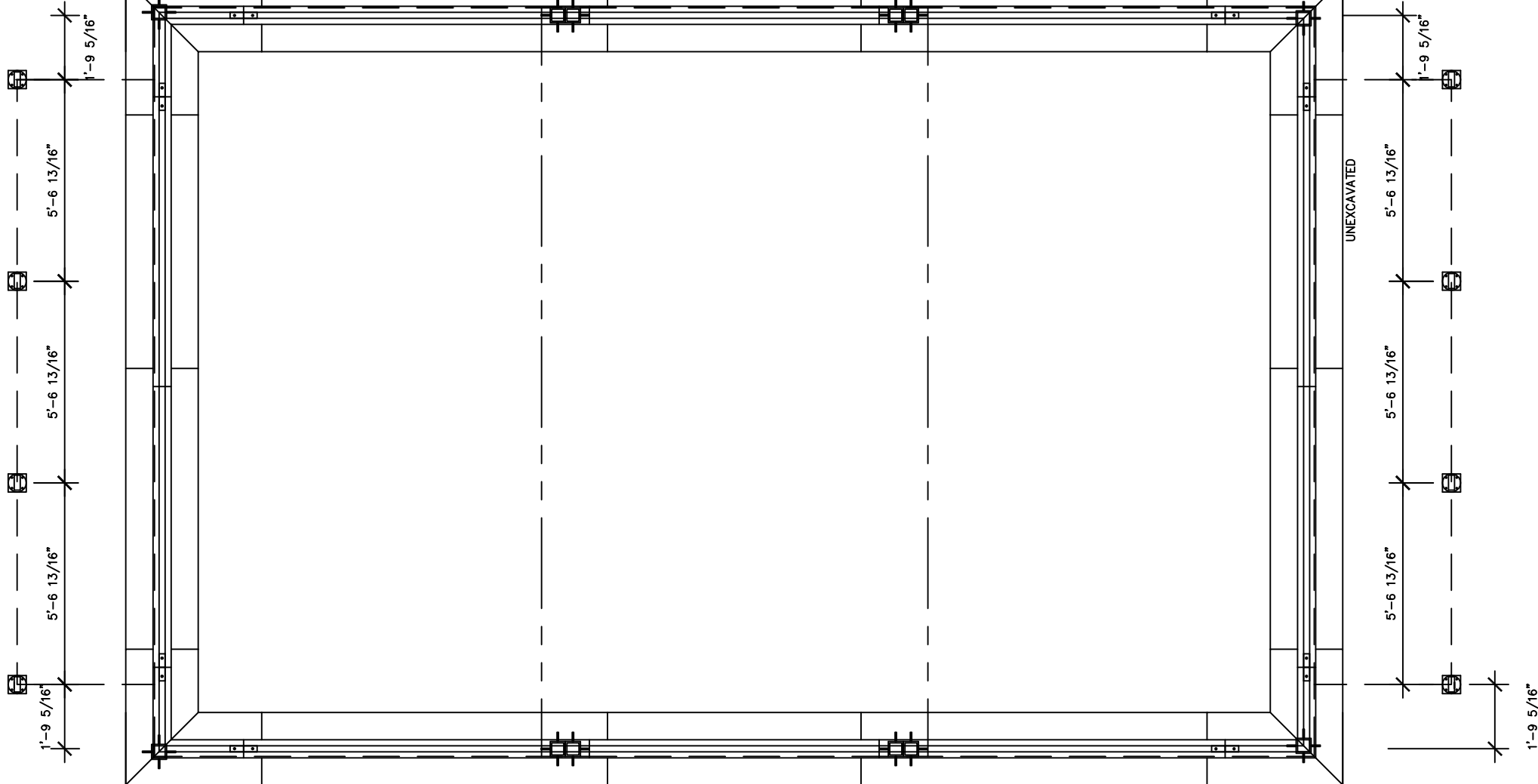
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commission no: 9734
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for permit: 04-08-2006
for bidding:
for construction:
record set:
revisions: April 11, 2006
PDG Domus 060323-1
Site built items excluded.



FIELD NOTES
ELECTRIC SERVICE TO BE
GROUNDED IN THE FIELD BY
THE BUILDER/DEALER AFTER
CIRCUITS HAVE BEEN COMPLETED
IN ACCORDANCE WITH LOCAL
REQUIREMENTS.



ELECTRICAL LEGEND	
○	CEILING OUTLET
○	WALL OUTLET
○	WIRED JUNCTION BOX
○	DUPLEX RECEPT., 3 WIRE GRD. TYP
○	DUPLEX RECEPT., WEATHERPROOF
○	DUPLEX RECEPT., GROUND FAULT PROTECTED
○	TOGGLE SWITCH, SINGLE POLE
○	TOGGLE SWITCH, 3-WAY, 4-WAY
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○	SMOKE DETECTOR - WIRED PER NEC

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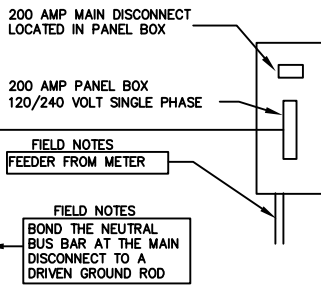
A CRAWL SPACE ELECTRICAL PLAN

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

FIELD NOTES
METER LOCATED ON EXTERIOR OF HOUSE BY POWER COMPANY

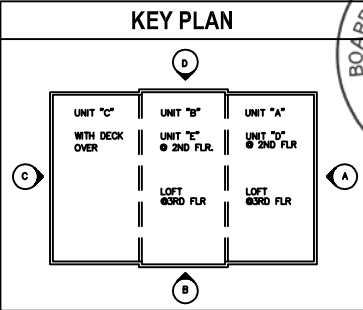
FIELD NOTES
UNDERGROUND SERVICE BY POWER COMPANY

FIELD NOTES
TO PANEL BOX-PANEL BOX FEEDER WIRE SIZE #2/0 AWG COPPER OR #4/0 ALUMINUM BY BUILDER/DEALER



ELECTRIC LOAD CALCULATIONS	
TOTAL CONNECTED LOAD = 87,200 WATTS	
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BALANCE OF LOAD @ 40% (77,200 X .4)	= 30,880 WATTS
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1200	20/1	12-2W/G	KITCHEN FAN	25	26	12-2W/G	30/2
			BLANK	27	28		
			BLANK	29	30		
			BLANK	31	32		
			BLANK	33	34		
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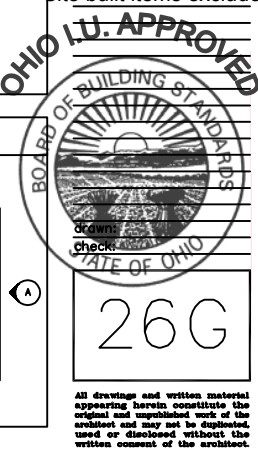
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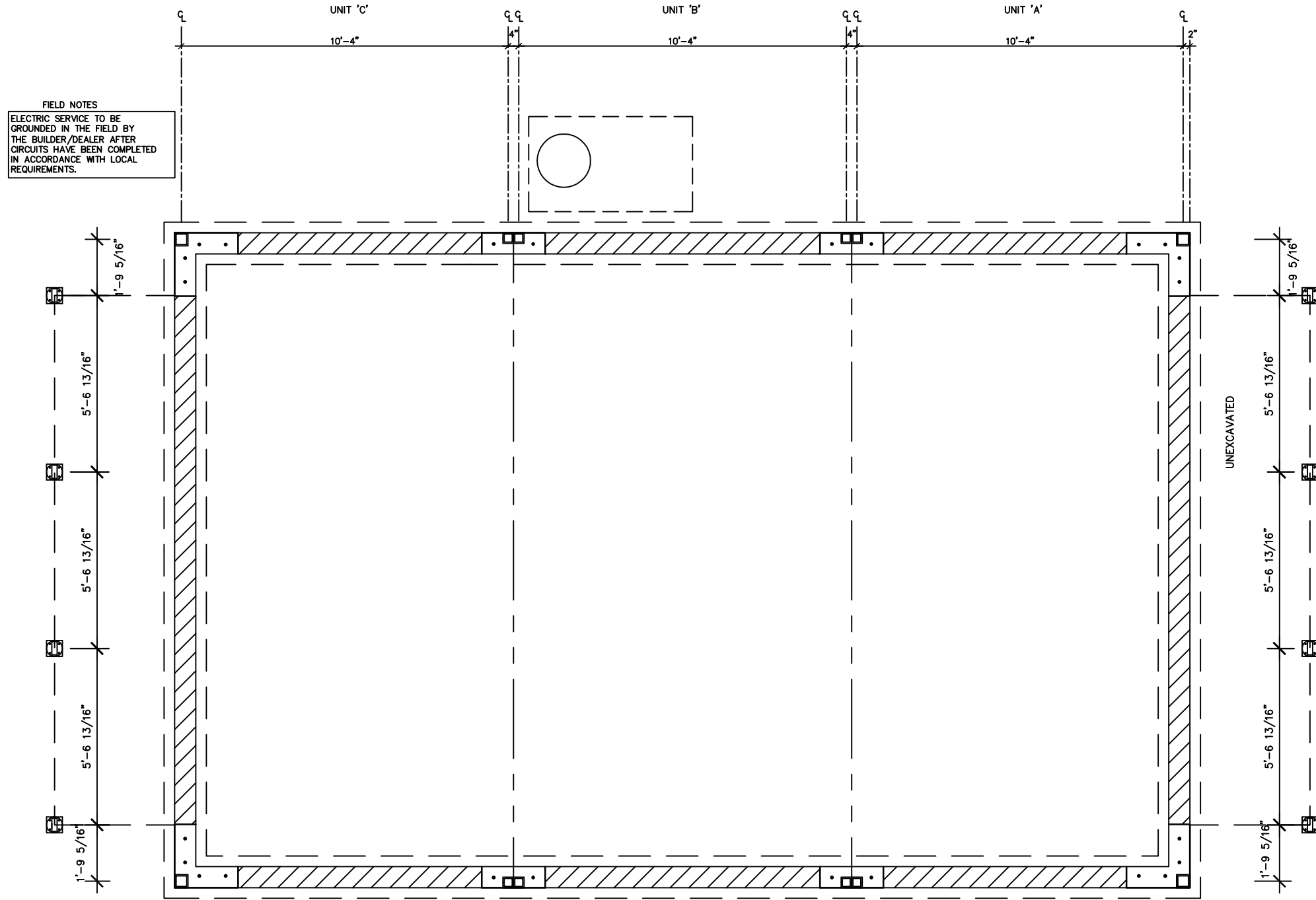
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PDG Domus 060323-1

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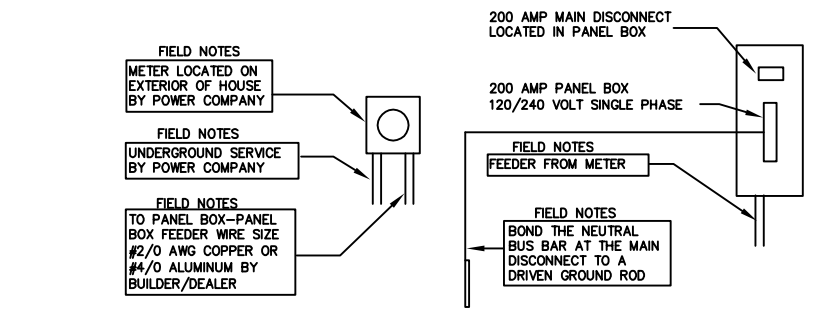


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ELECTRICAL LEGEND	
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○	WALL OUTLET
⊙	WIRED JUNCTION BOX
⊙	DUPLEX RECEPT., 3 WIRE GRD. TYP
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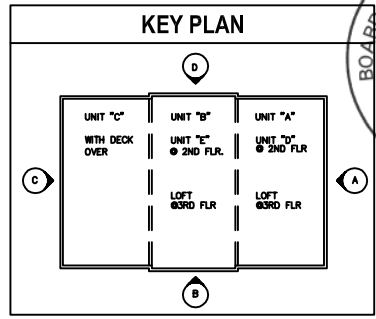
A CRAWL SPACE ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



B SERVICE DIAGRAM
SCALE: N.T.S.

ELECTRIC LOAD CALCULATIONS	
TOTAL CONNECTED LOAD = 87,200 WATTS	
FIRST 10 KW @ 100%	= 10,000 WATTS
BALANCE OF LOAD @ 40% (77,200 X .4)	= 30,880 WATTS
	40,880 WATTS
REQUIRED SERVICE SIZE (40,880 / 240 VOLTS) = 170.33 AMPS	
200 AMP PANEL PROVIDED	

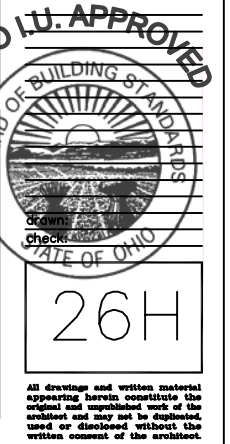
TOTAL WATTS	TRIP AMPS	WIRE SIZE		* IF BUILT WITH HOUSE.	WIRE SIZE	TRIP AMPS	TOTAL WATTS
600	20/1	12-2W/G	KIT. & DN. LIGHTS	1	2	12-2W/G	20/1
1500	20/1	12-2W/G	DISHWASHER	3	4	12-2W/G	20/1
1500	20/1	12-2W/G	SINK DISPOSAL	5	6	12-2W/G	20/1
1500	20/1	12-2W/G	REFRIGERATOR	7	8	12-2W/G	20/1
1000	20/1	12-2W/G	COUNTER OUTLET	9	10	12-2W/G	20/1
22040	40/2	8-3W/G	FURNACE	11	12	12-2W/G	20/1
1500	20/1	12-2W/G	KITCHEN OUTLETS	13	14	12-2W/G	20/1
1000	20/1	12-2W/G	BEDROOM #1	15	16	12-2W/G	20/1
1000	20/1	12-2W/G	BEDROOM #2	17	18	12-2W/G	20/1
1500	20/1	12-2W/G	CENTRAL LOFT	19	20	12-2W/G	20/1
600	20/1	12-2W/G	STAIRWELL LIGHTS	21	22	12-2W/G	20/1
12000	40/2	8-3W/G	KITCHEN OVEN	23	24	8-3W/G	40/2
1200	20/1	12-2W/G	KITCHEN FAN	25	26	12-2W/G	30/2
			BLANK	27	28	12-2W/G	20/1
			BLANK	29	30	12-2W/G	20/1
			BLANK	31	32	12-2W/G	20/1
			BLANK	33	34	12-2W/G	20/1
			BLANK	35	36	12-2W/G	20/1
			BLANK	37	38	12-2W/G	20/1
			BLANK	39	40	12-2W/G	20/1
			BLANK	41	42	12-2W/G	20/1
PANEL TOTAL: 87,200 WATTS							



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THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734
client review: 12-27-2005
for permit: 04-08-2006
for bidding:
for construction:
record set:
revisions: April 11, 2006
PDG Domus 060323-1
Site built items excluded.



FIELD NOTES
ELECTRIC SERVICE TO BE GROUNDED IN THE FIELD BY THE BUILDER/DEALER AFTER CIRCUITS HAVE BEEN COMPLETED IN ACCORDANCE WITH LOCAL REQUIREMENTS.

FIELD NOTES
EGRESS DOOR

FIELD NOTES
ELECTRICAL RECONNECTION POINT WITH MOLEX COC-1 CROSSOVER 3/C CONNECTOR. REFER TO THE IN FIELD ASSEMBLY MANUAL

FACTORY LIGHT FIXTURE IN CEILING JOIST CAVITY-TYPICAL FOR FIVE (5) PROVIDES 6 FOOT CANDLES 30" AFF.

FIELD NOTES
SUMP PIT AND PUMP BY BUILDER/DEALER AND CONNECTED TO SEWER SYSTEM PER LOCAL CODE

FACTORY INSTALLED BOX AND COILED WIRING AND RECEPT. FOR SUMP PUMP IN CEILING JOIST CAVITY ABOVE PUMP

PORCH FOUNDATION POSTS

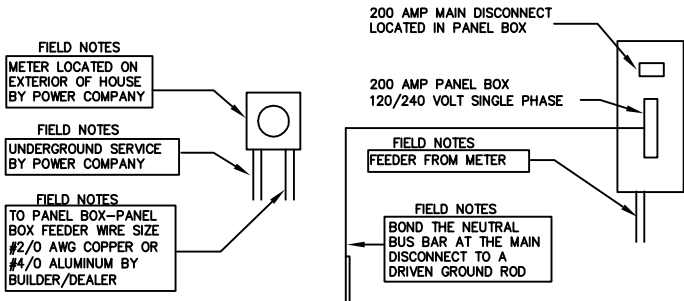
UNEXCAVATED

ELECTRICAL LEGEND	
○	CEILING OUTLET
□	WALL OUTLET
⊙	WIRED JUNCTION BOX
⊕	DUPLEX RECEPT., 3 WIRE GRD. TYP
⊕P	DUPLEX RECEPT., WEATHERPROOF
⊕GF	DUPLEX RECEPT., GROUND FAULT PROTECTED
\$	TOGGLE SWITCH, SINGLE POLE
\$3 \$4	TOGGLE SWITCH, 3-WAY, 4-WAY
□	SAFETY SWITCH
■	ELECTRIC PANEL
□	WALL BOX - DIMMER
⊙	SMOKE DETECTOR - WIRED PER NEC

- GENERAL FLOOR PLAN NOTES
- ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
 - INSTALL FIXTURES PER MANUFACTURERS INSTRUCTIONS AND NECESSARY REQUIREMENTS.
 - SMOKE DETECTORS ARE WIRED WITH NO INTERVENING SWITCH.
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A CMU BASEMENT ELECTRICAL PLAN

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

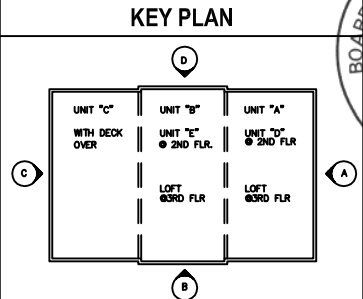


B SERVICE DIAGRAM

SCALE: N.T.S.

ELECTRIC LOAD CALCULATIONS	
TOTAL CONNECTED LOAD = 87,200 WATTS	
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BALANCE OF LOAD @ 40% (77,200 X .4)	= 30,880 WATTS
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REQUIRED SERVICE SIZE (40,880 / 240 VOLTS) = 170.33 AMPS	
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TOTAL WATTS	TRIP AMPS	WIRE SIZE		* IF BUILT WITH HOUSE.	WIRE SIZE	TRIP AMPS	TOTAL WATTS
600	20/1	12-2W/G	KIT. & DN. LIGHTS	1	2 "B" LGHTS&RECEPT	20/1	1000
1500	20/1	12-2W/G	DISHWASHER	3	4 STAIRWELL LIGHTS	20/1	600
1500	20/1	12-2W/G	SINK DISPOSAL	5	6 SMOKE DETECTORS	20/1	1000
1500	20/1	12-2W/G	REFRIGERATOR	7	8 1ST FLOOR R.R. UTS.	20/1	600
1000	20/1	12-2W/G	COUNTER OUTLET	9	10 EXTERIOR GFCI	20/1	1500
22040	40/2	8-3W/G	FURNACE	11	12 LIVING ROOM RECEPT.	20/1	1500
1500	20/1	12-2W/G	KITCHEN OUTLETS	13	14 2ND FLOOR R.R.	20/1	1000
1000	20/1	12-2W/G	BEDROOM #1	15	16 EXTERIOR GFCI	20/1	1500
1000	20/1	12-2W/G	BEDROOM #2	17	18 STAIR/BALC. LIGHTS	20/1	600
1500	20/1	12-2W/G	CENTRAL LOFT	19	20 WALL RECEPT.	20/1	1000
600	20/1	12-2W/G	STAIRWELL LIGHTS	21	22 FRONT LOFT	20/1	5600
12000	40/2	8-3W/G	KITCHEN OVEN	23	24 WASHER/DRYER	40/2	20160
1200	20/1	12-2W/G	KITCHEN FAN	25	26 HOTWATER HEATER	30/2	2000
—	—	—	BLANK	27	32 R.R. EXH. FAN	12-2W/G	600 *
—	—	—	BLANK	29	34 GARAGE LIGHTS.	12-2W/G	600
—	—	—	BLANK	31	36 GARAGE DOOR	12-2W/G	1000 *
—	—	—	BLANK	33	38 BLANK	—	—
—	—	—	BLANK	35	40 BLANK	—	—
—	—	—	BLANK	37	42 BLANK	—	—
—	—	—	BLANK	39	—	—	—
—	—	—	BLANK	41	—	—	—
PANEL TOTAL: 87,200 WATTS							



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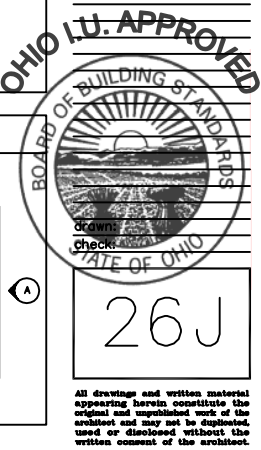
commission no: 9734

client review: 12-27-2005
for permit: 04-08-2006
for bidding:
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revisions: April 11, 2006

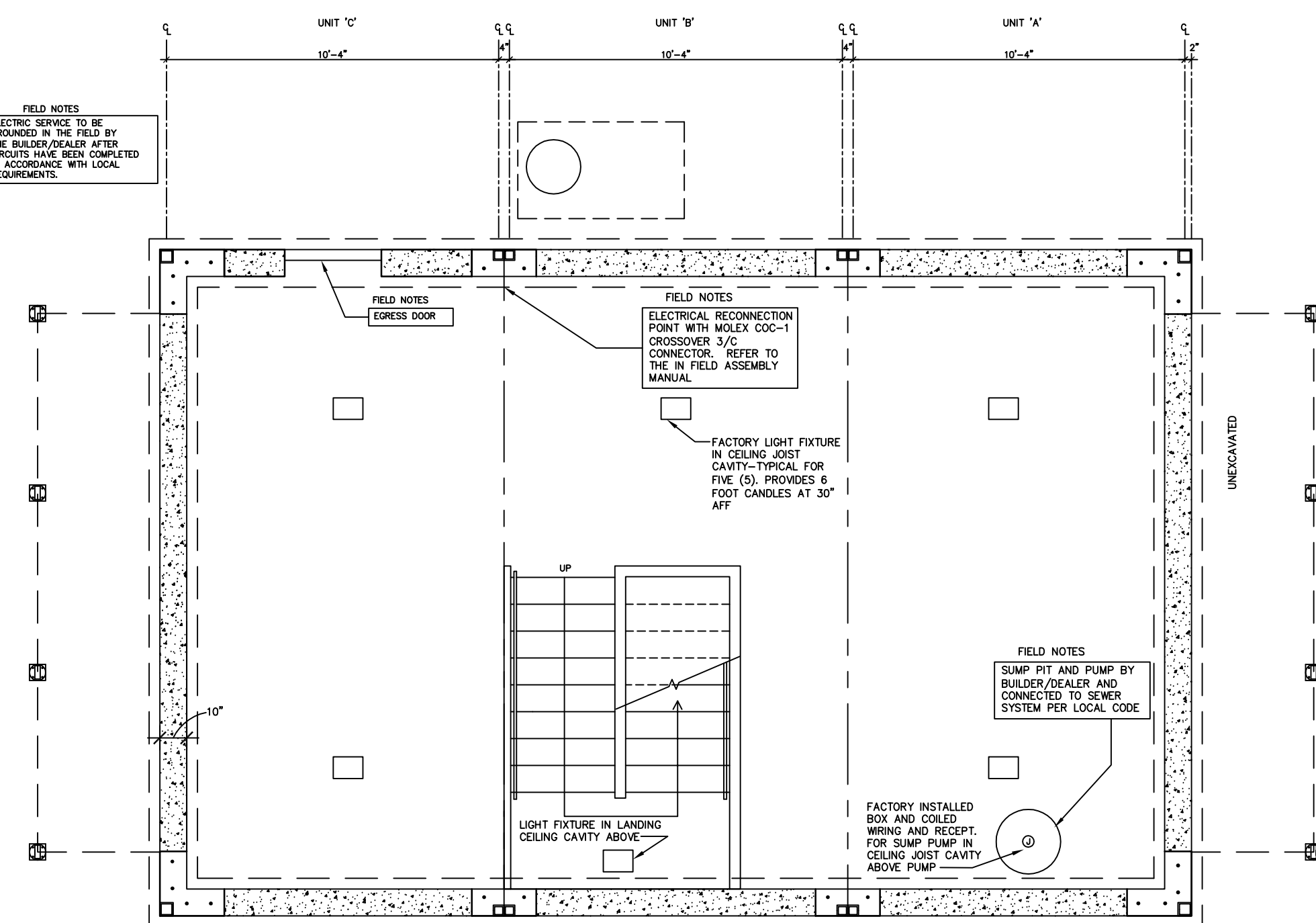
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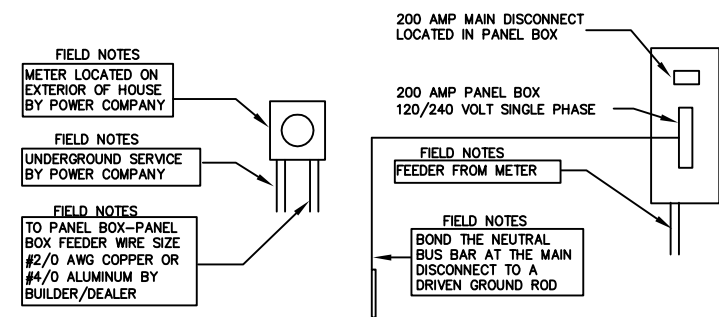
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ELECTRICAL LEGEND	
○	CEILING OUTLET
□	WALL OUTLET
⊙	WIRED JUNCTION BOX
⊕	DUPLEX RECEPT., 3 WIRE GRD. TYP
⊕ WP	DUPLEX RECEPT., WEATHERPROOF
⊕ GF	DUPLEX RECEPT., GROUND FAULT PROTECTED
\$	TOGGLE SWITCH, SINGLE POLE
\$ \$ \$	TOGGLE SWITCH, 3-WAY, 4-WAY
□	SAFETY SWITCH
■	ELECTRIC PANEL
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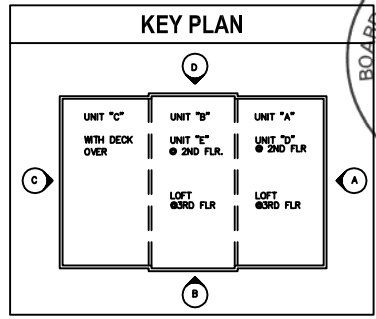
A CAST-IN PLACE BASEMENT ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



B SERVICE DIAGRAM
SCALE: N.T.S.

ELECTRIC LOAD CALCULATIONS	
TOTAL CONNECTED LOAD = 87,200 WATTS	
FIRST 10 KW @ 100%	= 10,000 WATTS
BALANCE OF LOAD @ 40% (77,200 X .4)	= 30,880 WATTS
	40,880 WATTS
REQUIRED SERVICE SIZE (40,880 / 240 VOLTS) = 170.33 AMPS	
200 AMP PANEL PROVIDED	

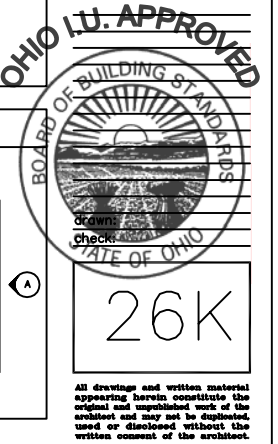
TOTAL WATTS	TRIP AMPS	WIRE SIZE		* IF BUILT WITH HOUSE.	WIRE SIZE	TRIP AMPS	TOTAL WATTS
600	20/1	12-2W/G	KIT. & DN. LIGHTS	1	2 "B" LGHTS&RECEPT	12-2W/G	20/1 1000
1500	20/1	12-2W/G	DISHWASHER	3	4 STAIRWELL LIGHTS	12-2W/G	20/1 600
1500	20/1	12-2W/G	SINK DISPOSAL	5	6 SMOKE DETECTORS	12-2W/G	20/1 1000
1500	20/1	12-2W/G	REFRIGERATOR	7	8 1ST FLOOR R.R. UTS.	12-2W/G	20/1 600
1000	20/1	12-2W/G	COUNTER OUTLET	9	10 EXTERIOR GFCI	12-2W/G	20/1 1500
22040	40/2	8-3W/G	FURNACE	11	12 LIVING ROOM RECEPT.	12-2W/G	20/1 1500
1500	20/1	12-2W/G	KITCHEN OUTLETS	13	14 2ND FLOOR R.R.	12-2W/G	20/1 1000
1000	20/1	12-2W/G	BEDROOM #1	15	16 EXTERIOR GFCI	12-2W/G	20/1 1500
1000	20/1	12-2W/G	BEDROOM #2	17	18 STAIR/BALC. LIGHTS	12-2W/G	20/1 600
1500	20/1	12-2W/G	CENTRAL LOFT	19	20 WALL RECEPT.	12-2W/G	20/1 1000
600	20/1	12-2W/G	STAIRWELL LIGHTS	21	22 FRONT LOFT	12-2W/G	20/1 5600
12000	40/2	8-3W/G	KITCHEN OVEN	23	24 WASHER/DRYER	8-3W/G	40/2 20160
1200	20/1	12-2W/G	KITCHEN FAN	25	26		
			BLANK	27	28 HOTWATER HEATER	12-2W/G	30/2 2000
			BLANK	29	30		
			BLANK	31	32 R.R. EXH. FAN	12-2W/G	20/1 600 *
			BLANK	33	34 GARAGE LIGHTS.	12-2W/G	20/1 600
			BLANK	35	36 GARAGE DOOR	12-2W/G	20/1 1000 *
			BLANK	37	38		
			BLANK	39	40		
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				PANEL TOTAL: 87,200 WATTS			



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

Waterproof fixture at
open exterior locations

LIGHTING FIXTURE SCHEDULE					
MARK	LOCATION	QTY.	MANUFACTURER	MODEL NO.	LAMP
1	FRONT DOOR	1	MAXIM	4624 CLPB	PULSAR 60A CL
2	REAR DOOR	1	SAVANT	7001 - 2	PULSAR 60A CL
3	2ND FLOOR DECK	1	SAVANT	7001 - 2	PULSAR 60A CL
4	BATHROOMS (*)	2	PHASE 2	2833	3 - PULSAR 60A / CL
5	KITCHEN SINK	1	SAVANT	2016 - 2	2 - PULSAR 60A / CL
6	LIVING ROOM	1	QUORUM	2910. 14. 2	PULSAR 60A CL
7	LANDING & BEDROOMS	3	KICHLER	K. 8082 - PB	2 - PULSAR 60A / CL - EACH
8	HALLWAY	2	KICHLER	K. 8081 - PB	2 - PULSAR 60A / CL - EACH
9	FAN/ LIGHT (*)	2	MINKA - AIRE	F. 568 - PB	QUORUM 2345 - 121
*	BATHROOM EXHAUST FANS - 50 CFM - EACH, PER R303.3				

ELECTRIC LOAD CALCULATIONS	
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FIRST 10 KW @ 100% = 10,000 WATTS	
BALANCE OF LOAD @ 40% (77,200 X .4) = 30,880 WATTS	
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200 AMP PANEL PROVIDED	

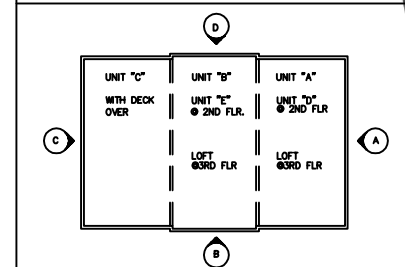
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1500	20/1	12-2W/G	DISHWASHER	3	-	+	4	STAIRWELL LIGHTS	12-2W/G	20/1	600				
1500	20/1	12-2W/G	SINK DISPOSAL	5	-	+	6	SMOKE DETECTORS	12-2W/G	20/1	1000				
1500	20/1	12-2W/G	REFRIGERATOR	7	+	+	8	1ST FLOOR R.R. UTS.	12-2W/G	20/1	600				
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22040	40/2	8-3W/G	FURNACE	11	-	+	12	LIVING ROOM RECEP.	12-2W/G	20/1	1500				
				13	-	+	14	2ND FLOOR R.R.	12-2W/G	20/1	1000				
1500	20/1	12-2W/G	KITCHEN OUTLETS	15	-	+	16	EXTERIOR GFCI	12-2W/G	20/1	1500				
1000	20/1	12-2W/G	BEDROOM #1	17	-	+	18	STAIR/BALC. LIGHTS	12-2W/G	20/1	600				
1000	20/1	12-2W/G	BEDROOM #2	19	-	+	20	WALL RECEPT.	12-2W/G	20/1	1000				
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600	20/1	12-2W/G	STAIRWELL LIGHTS	23	-	+	24								
				25	-	+	26	WASHER/DRYER	8-3W/G	40/2	20160				
12000	40/2	8-3W/G	KITCHEN OVEN	27	-	+	28								
1200	20/1	12-2W/G	KITCHEN FAN	29	-	+	30	HOTWATER HEATER	12-2W/G	30/2	2000				
—	—	—	BLANK	31	-	+	32	R.R. EXH. FAN	12-2W/G	20/1	600 *				
—	—	—	BLANK	33	-	+	34	GARAGE LIGHTS.	12-2W/G	20/1	600				
—	—	—	BLANK	35	-	+	36	GARAGE DOOR	12-2W/G	20/1	1000				
—	—	—	BLANK	37	-	+	38	BLANK							
—	—	—	BLANK	39	-	+	40	BLANK							
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⏏	ELECTRIC PANEL
⏏	WALL BOX - DIMMER
Ⓢ	SMOKE DETECTOR - WIRED PER NEC
Ⓜ	COMMUNICATION/DATA OUTLET

GENERAL FLOOR PLAN NOTES

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- ALL CONDUCTORS, DEVICES, AND EQUIPMENT SHALL BE LABELED BY A NATIONALLY APPROVED TESTING AGENCY AND INSTALLED IN ACCORDANCE WITH THAT LISTING, MANUFACTURERS INSTRUCTIONS, AND STATE AND/OR LOCAL CODES GOVERNING SUCH ITEMS.
- NON-METALLIC SHEATHED CABLE SHALL BE SECURED IN PLACE AT INTERNALS NOT EXCEEDING 4'-0" AND WITHIN 1'-0" FROM EVERY BOX AND FITTING.
- OPTIONAL WHIRLPOOL TUBS TO BE WIRED WITH A GROUND FAULT CIRCUIT.
- NON-METALLIC CABLES TO BE TYPE NM-B.
- NM CABLE SHALL BE ATTACHED WITH IN 8" FOR NON-METALLIC BOXES WITHOUT CABLE REQUIREMENT.
- NON-METALLIC SHEATHED CABLE PASSING THROUGH A FRAMING MEMBER WITHIN 1 1/4" OF THE EDGE OF SUCH FRAMING MEMBER TO BE PROTECTED BY A STEEL PLATE 1/16" THICK.
- NON-METALLIC SHEATHED CABLE PASSING THROUGH NOTCHES IN FRAMING MEMBERS TO BE PROTECTED BY A STEEL PLATE 1/16" THICK.
- THE MAIN SERVICE DISCONNECT SHALL BE INSTALLED AT A READILY ACCESSIBLE LOCATION NEAREST TO THE POINT OF ENTRANCE OF THE SERVICE CONDUCTORS AS PER NEC 230-70A.
- ELECTRICAL SERVICE TO BE GROUNDED IN FIELD BY THE BUILDER/DEALER AFTER CIRCUITS HAVE BEEN COMPLETED IN ACCORDANCE WITH LOCAL REQUIREMENTS.
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- BREAKERS SERVING BEDROOM LIGHTS, RECEPTS,S.D., ANY 15A OR 20 TO BE AFCI
- SMOKE ALARM LOCATED WITHIN 20' TRAVEL DISTANCE OF A COOKING APPLIANCE SHALL BE EQUIPPED WITH AN ALARM SILENCING MEANS OR BE OF THE PHOTO ELECTRIC TYPE.
- IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTING MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.
- ALL ELECTRICAL CONDUCTORS TO BE COPPER.

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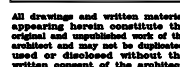
revised: Domus 060323-1

Site built items excluded.

OHIO I.U. APPROVED



27A



TOTAL WATTS	TRIP AMPS	WIRE SIZE		* IF BUILT WITH HOUSE.				WIRE SIZE	TRIP AMPS	TOTAL WATT	
600	20/1	12-2W/G	KIT. & DN. LIGHTS	1	+	-	2	"B" LGHTS&RECEPT	12-2W/G	20/1	1000
1500	20/1	12-2W/G	DISHWASHER	3	+	+	4	STAIRWELL LIGHTS	12-2W/G	20/1	600
1500	20/1	12-2W/G	SINK DISPOSAL	5	+	+	6	SMOKE DETECTORS	12-2W/G	20/1	1000
1500	20/1	12-2W/G	REFRIGERATOR	7	+	+	8	1ST FLOOR R.R. UTS.	12-2W/G	20/1	600
1000	20/1	12-2W/G	COUNTER OUTLET	9	+	+	10	EXTERIOR GFCI	12-2W/G	20/1	1500
22040	40/2	8-3W/G	FURNACE	11	+	+	12	LIVING ROOM RECEPT.	12-2W/G	20/1	1500
				13	+	+	14	2ND FLOOR R.R.	12-2W/G	20/1	1000
1500	20/1	12-2W/G	KITCHEN OUTLETS	15	+	+	16	EXTERIOR GFCI	12-2W/G	20/1	1500
1000	20/1	12-2W/G	BEDROOM #1	17	+	+	18	STAIR/BALC. LIGHTS	12-2W/G	20/1	600
1000	20/1	12-2W/G	BEDROOM #2	19	+	+	20	WALL RECEPT.	12-2W/G	20/1	1500
1500	20/1	12-2W/G	CENTRAL FLOET	21	+	+	22	FRONT LOFT	12-2W/G	20/1	5000
600	20/1	12-2W/G	STAIRWELL LIGHTS	23	+	+	24				
				25	+	+	26	WASHER/DRYER	8-3W/G	40/2	20160
12000	40/2	8-3W/G	KITCHEN OVEN	27	+	+	28				
1200	20/1	12-2W/G	KITCHEN FAN	29	+	+	30	HOTWATER HEATER	12-2W/G	30/2	2000
—	—	—	BLANK	31	+	+	32	R.R. EXH. FAN	12-2W/G	20/1	600
—	—	—	BLANK	33	+	+	34	GARAGE LIGHTS.	12-2W/G	20/1	600
—	—	—	BLANK	35	+	+	36	GARAGE DOOR	12-2W/G	20/1	1000
—	—	—	BLANK	37	+	+	38	BLANK	—	—	—
—	—	—	BLANK	39	+	+	40	BLANK	—	—	—
—	—	—	BLANK	41	+	+	42	BLANK	—	—	—

PANEL TOTAL: 87,200 WATTS

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

Waterproof fixture at
open exterior locations

LIGHTING FIXTURE SCHEDULE				
MARK	LOCATION	QTY.	MANUFACTURER	MODEL NO. LAMP
1	FRONT DOOR	1	MAXIM	4624 CLPB PULSAR 60A CL
2	REAR DOOR	1	SAVANT	7001 - 2 PULSAR 60A CL
3	2ND FLOOR DECK	1	SAVANT	7001 - 2 PULSAR 60A CL
4	BATHROOMS (*)	2	PHASE 2	2833 3 - PULSAR 60A / CL
5	KITCHEN SINK	1	SAVANT	2016 - 2 2 - PULSAR 60A / CL
6	LIVING ROOM	1	QUORUM	2910. 14. 2 PULSAR 60A CL
7	LANDING & BEDROOMS	3	KICHLER	K. 8082 - PB 2 - PULSAR 60A / CL - EACH
8	HALLWAY	2	KICHLER	K. 8081 - PB 2 - PULSAR 60A / CL - EACH
9	FAN/ LIGHT (*)	2	MINKA - AIRE	F. 568 - PB QUORUM 2345 - 121
*	BATHROOM EXHAUST FANS - 50 CFM - EACH, PER R303.3			

ELECTRIC LOAD CALCULATIONS	
TOTAL CONNECTED LOAD = 87,200 WATTS	
FIRST 10 KW @ 100%	= 10,000 WATTS
BALANCE OF LOAD @ 40% (77,200 X .4)	= 30,880 WATTS
	40,880 WATTS
REQUIRED SERVICE SIZE (40,880 / 240 VOLTS) = 170.33 AMPS	
200 AMP PANEL PROVIDED	

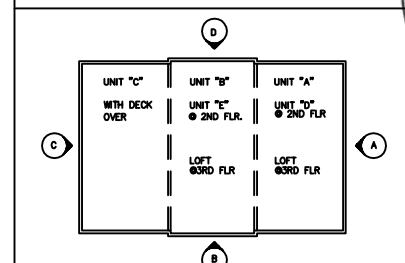
TOTAL WATTS	TRIP AMPS	WIRE SIZE		* IF BUILT WITH HOUSE.	WIRE SIZE	TRIP AMPS	TOTAL WATTS
600	20/1	12-2W/G	KIT. & DN. LIGHTS	1	2 "B" LGHTS&RECEPT	12-2W/G	20/1 1000
1500	20/1	12-2W/G	DISHWASHER	3	4 STAIRWELL LIGHTS	12-2W/G	20/1 600
1500	20/1	12-2W/G	SINK DISPOSAL	5	6 SMOKE DETECTORS	12-2W/G	20/1 1000
1500	20/1	12-2W/G	REFRIGERATOR	7	8 1ST FLOOR R.R. UTS.	12-2W/G	20/1 600
1000	20/1	12-2W/G	COUNTER OUTLET	9	10 EXTERIOR GFCI	12-2W/G	20/1 1500
22040	40/2	8-3W/G	FURNACE	11	12 LIVING ROOM RECEPT.	12-2W/G	20/1 1500
1500	20/1	12-2W/G	KITCHEN OUTLETS	15	14 2ND FLOOR R.R.	12-2W/G	20/1 1000
1000	20/1	12-2W/G	BEDROOM #1	17	16 EXTERIOR GFCI	12-2W/G	20/1 1500
1000	20/1	12-2W/G	BEDROOM #2	19	18 STAIR/BALC. LIGHTS	12-2W/G	20/1 600
1500	20/1	12-2W/G	CENTRAL LOFT	21	20 WALL RECEPT.	12-2W/G	20/1 1000
600	20/1	12-2W/G	STAIRWELL LIGHTS	23	22 FRONT LOFT	12-2W/G	20/1 5600
12000	40/2	8-3W/G	KITCHEN OVEN	25	24 WASHER/DRYER	8-3W/G	40/2 20160
1200	20/1	12-2W/G	KITCHEN FAN	29	26 HOTWATER HEATER	12-2W/G	30/2 2000
			BLANK	31	30 R.R. EXH. FAN	12-2W/G	20/1 600 *
			BLANK	33	32 GARAGE LIGHTS.	12-2W/G	20/1 600
			BLANK	35	36 GARAGE DOOR	12-2W/G	20/1 1000 *
			BLANK	37	38 BLANK		
			BLANK	39	40 BLANK		
			BLANK	41	42 BLANK		
PANEL TOTAL: 87,200 WATTS							

ELECTRICAL LEGEND	
○	CEILING OUTLET
○	WALL OUTLET
⊙	WIRED JUNCTION BOX
⊖	DUPLEX RECEPT., 3 WIRE GRD. TYP
⊖ WP	DUPLEX RECEPT., WEATHERPROOF
⊖ GF	DUPLEX RECEPT., GROUND FAULT PROTECTED
\$	TOGGLE SWITCH, SINGLE POLE
\$ \$ \$ \$	TOGGLE SWITCH, 3-WAY, 4-WAY
⊖	SAFETY SWITCH
⊖	ELECTRIC PANEL
D	WALL BOX - DIMMER
⊙	SMOKE DETECTOR - WIRED PER NEC
Δ	COMMUNICATION/DATA OUTLET

GENERAL FLOOR PLAN NOTES

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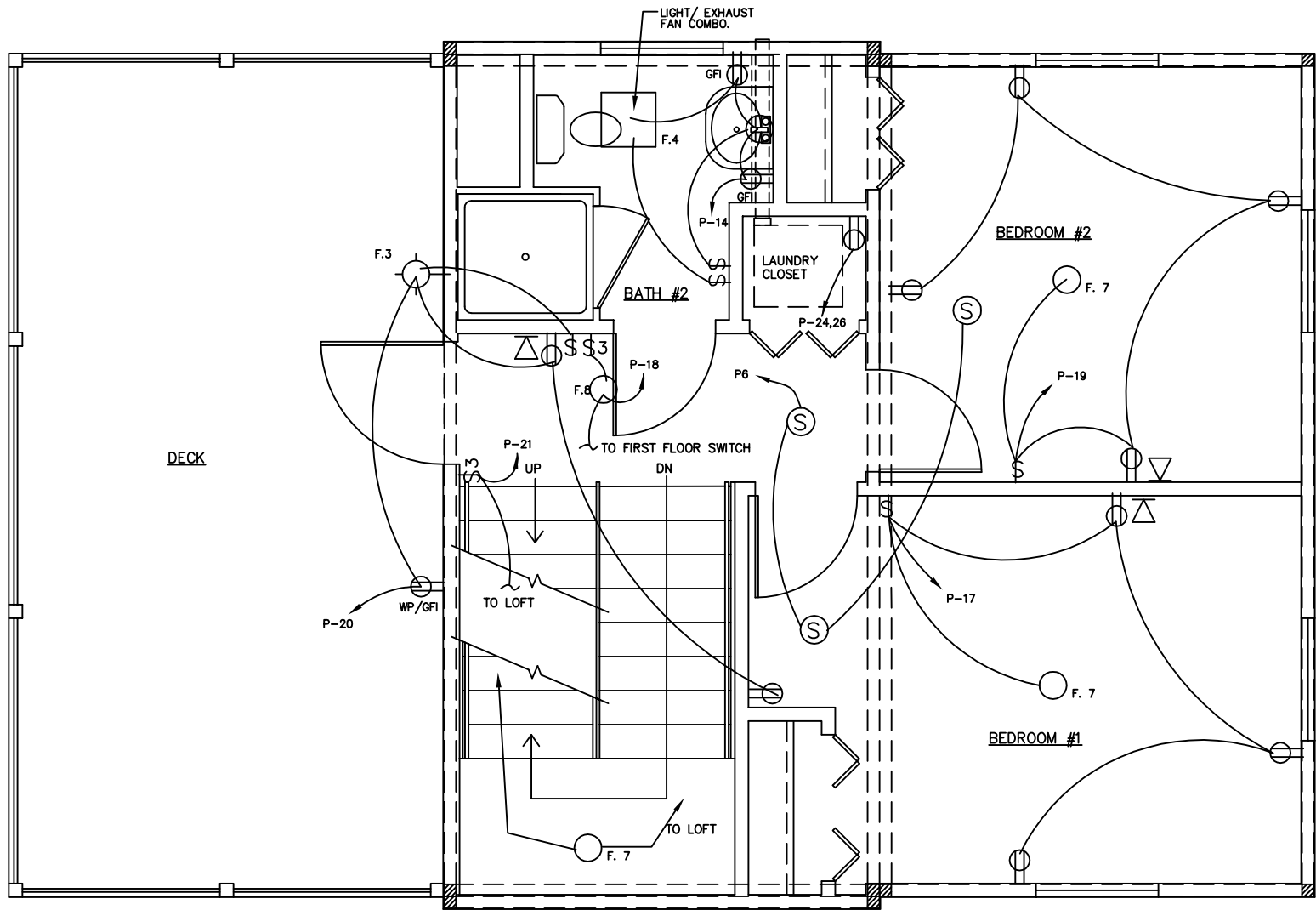
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for construction:
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revised: PDG Domus 060323-1
Site built items excluded.



27K

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

LIGHTING FIXTURE SCHEDULE					
MARK	LOCATION	QTY.	MANUFACTURER	MODEL NO.	LAMP
1	FRONT DOOR	1	MAXIM	4624 CLPB	PULSAR 60A CL
2	REAR DOOR	1	SAVANT	7001 - 2	PULSAR 60A CL
3	2ND FLOOR DECK	1	SAVANT	7001 - 2	PULSAR 60A CL
4	BATHROOMS (*)	2	PHASE 2	2833	3 - PULSAR 60A / CL
5	KITCHEN SINK	1	SAVANT	2016 - 2	2 - PULSAR 60A / CL
6	LIVING ROOM	1	QUORUM	2910. 14. 2	PULSAR 60A CL
7	LANDING & BEDROOMS	3	KICHLER	K. 8082 - PB	2 - PULSAR 60A / CL - EACH
8	HALLWAY	2	KICHLER	K. 8081 - PB	2 - PULSAR 60A / CL - EACH
9	FAN/ LIGHT (*)	2	MINKA - AIRE	F. 568 - PB	QUORUM 2345 - 121
*	BATHROOM EXHAUST FANS - 50 CFM - EACH, PER R303.3				

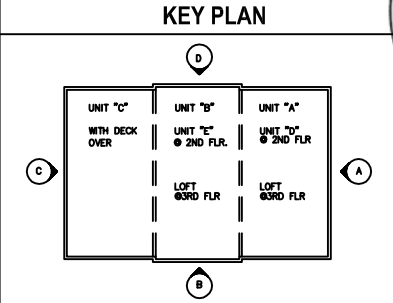
ELECTRIC LOAD CALCULATIONS	
TOTAL CONNECTED LOAD = 87,200 WATTS	
FIRST 10 KW @ 100%	= 10,000 WATTS
BALANCE OF LOAD @ 40% (77,200 X .4)	= 30,880 WATTS
	40,880 WATTS
REQUIRED SERVICE SIZE (40,880 / 240 VOLTS) = 170.33 AMPS	
200 AMP PANEL PROVIDED	

TOTAL WATTS	TRIP AMPS	WIRE SIZE		* IF BUILT WITH HOUSE.	WIRE SIZE	TRIP AMPS	TOTAL WATTS
600	20/1	12-2W/G	KIT. & DN. LIGHTS	1	2 "B" LGHTS&RECEPT	12-2W/G	1000
1500	20/1	12-2W/G	DISHWASHER	3	4 STAIRWELL LIGHTS	12-2W/G	600
1500	20/1	12-2W/G	SINK DISPOSAL	5	6 SMOKE DETECTORS	12-2W/G	1000
1500	20/1	12-2W/G	REFRIGERATOR	7	8 1ST FLOOR R.R. UTS.	12-2W/G	800
1000	20/1	12-2W/G	COUNTER OUTLET	9	10 EXTERIOR GFCI	12-2W/G	1500
22040	40/2	8-3W/G	FURNACE	11	12 LIVING ROOM RECEPT.	12-2W/G	1500
1500	20/1	12-2W/G	KITCHEN OUTLETS	13	14 2ND FLOOR R.R.	12-2W/G	1000
1000	20/1	12-2W/G	BEDROOM #1	15	16 EXTERIOR GFCI	12-2W/G	1500
1000	20/1	12-2W/G	BEDROOM #2	17	18 STAIR/BALC. LIGHTS	12-2W/G	600
1500	20/1	12-2W/G	CENTRAL LOFT	19	20 WALL RECEPT.	12-2W/G	1000
600	20/1	12-2W/G	STAIRWELL LIGHTS	21	22 FRONT LOFT	12-2W/G	1000
12000	40/2	8-3W/G	KITCHEN OVEN	23	24 WASHER/DRYER	8-3W/G	20160
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---	---	---	BLANK	33	38 BLANK	---	---
---	---	---	BLANK	35	40 BLANK	---	---
---	---	---	BLANK	37	42 BLANK	---	---
---	---	---	BLANK	39			
---	---	---	BLANK	41			
PANEL TOTAL: 87,200 WATTS							

ELECTRICAL LEGEND	
○	CEILING OUTLET
□	WALL OUTLET
⊙	WIRED JUNCTION BOX
⊕	DUPLEX RECEPT., 3 WIRE GRD. TYP
⊕P	DUPLEX RECEPT., WEATHERPROOF
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\$3 \$4	TOGGLE SWITCH, 3-WAY, 4-WAY
□	SAFETY SWITCH
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□	WALL BOX - DIMMER
⊙	SMOKE DETECTOR - WIRED PER NEC
△	COMMUNICATION/DATA OUTLET

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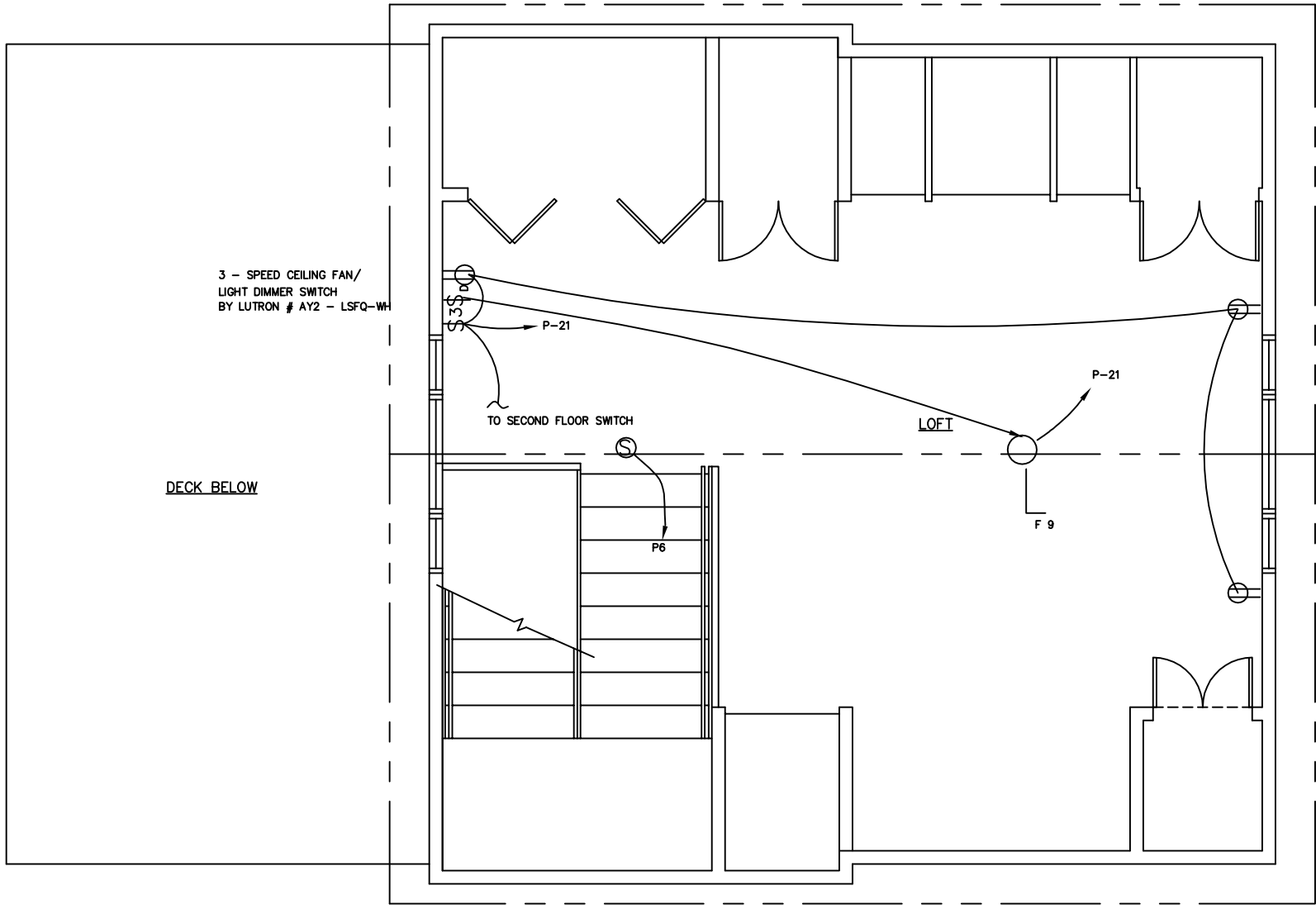
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28A

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

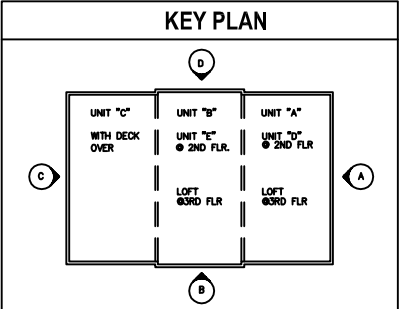
MARK	LOCATION	QTY.	MANUFACTURER	MODEL NO.	LAMP
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2	REAR DOOR	1	SAVANT	7001 - 2	PULSAR 60A CL
3	2ND FLOOR DECK	1	SAVANT	7001 - 2	PULSAR 60A CL
4	BATHROOMS (*)	2	PHASE 2	2833	3 - PULSAR 60A / CL
5	KITCHEN SINK	1	SAVANT	2016 - 2	2 - PULSAR 60A / CL
6	LIVING ROOM	1	QUORUM	2910. 14. 2	PULSAR 60A CL
7	LANDING & BEDROOMS	3	KICHLER	K. 8082 - PB	2 - PULSAR 60A / CL - EACH
8	HALLWAY	2	KICHLER	K. 8081 - PB	2 - PULSAR 60A / CL - EACH
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REQUIRED SERVICE SIZE (40,880 / 240 VOLTS) = 170.33 AMPS	
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1500	20/1	12-2W/G	SINK DISPOSAL	5	6	12-2W/G	1000
1500	20/1	12-2W/G	REFRIGERATOR	7	8	12-2W/G	600
1000	20/1	12-2W/G	COUNTER OUTLET	9	10	12-2W/G	1500
22040	40/2	8-3W/G	FURNACE	11	12	12-2W/G	1500
1500	20/1	12-2W/G	KITCHEN OUTLETS	13	14	12-2W/G	1000
1000	20/1	12-2W/G	BEDROOM #1	15	16	12-2W/G	1500
1000	20/1	12-2W/G	BEDROOM #2	17	18	12-2W/G	600
1500	20/1	12-2W/G	CENTRAL LOFT	19	20	12-2W/G	1000
600	20/1	12-2W/G	STAIRWELL LIGHTS	21	22	12-2W/G	5600
12000	40/2	8-3W/G	KITCHEN OVEN	23	24	8-3W/G	20160
1200	20/1	12-2W/G	KITCHEN FAN	25	26	12-2W/G	2000
			BLANK	27	28	12-2W/G	
			BLANK	29	30	12-2W/G	
			BLANK	31	32	12-2W/G	
			BLANK	33	34	12-2W/G	
			BLANK	35	36	12-2W/G	
			BLANK	37	38	12-2W/G	
			BLANK	39	40	12-2W/G	
			BLANK	41	42	12-2W/G	
PANEL TOTAL: 87,200 WATTS							

ELECTRICAL LEGEND	
○	CEILING OUTLET
○	WALL OUTLET
⊙	WIRED JUNCTION BOX
⊖	DUPLEX RECEPT., 3 WIRE GRD. TYP
⊖ WP	DUPLEX RECEPT., WEATHERPROOF
⊖ GF	DUPLEX RECEPT., GROUND FAULT PROTECTED
\$	TOGGLE SWITCH, SINGLE POLE
\$3 \$4	TOGGLE SWITCH, 3-WAY, 4-WAY
□	SAFETY SWITCH
■	ELECTRIC PANEL
D	WALL BOX - DIMMER
S	SMOKE DETECTOR - WIRED PER NEC
Δ	COMMUNICATION/DATA OUTLET
GENERAL FLOOR PLAN NOTES	

- ALL NOTES ENCLOSED BY A RECTANGLE ARE NOTES THAT PERTAIN TO FIELD WORK.
- INSTALL FIXTURES PER MANUFACTURERS INSTRUCTIONS AND NECESSARY REQUIREMENTS.
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- NON-METALLIC SHEATHED CABLE PASSING THROUGH NOTCHES IN FRAMING MEMBERS TO BE PROTECTED BY A STEEL PLATE 1/16" THICK.
- THE MAIN SERVICE DISCONNECT SHALL BE INSTALLED AT A READILY ACCESSIBLE LOCATION NEAREST TO THE POINT OF ENTRANCE OF THE SERVICE CONDUCTORS AS PER NEC 230-70A.
- ELECTRICAL SERVICE TO BE GROUNDED IN FIELD BY THE BUILDER/DEALER AFTER CIRCUITS HAVE BEEN COMPLETED IN ACCORDANCE WITH LOCAL REQUIREMENTS.
- FURN. AND WATER HEATER MAY BE FIELD INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- NEC 2005 210.12(B) - IN BEDROOMS, ALL OUTLETS MUST BE AFCI, INCLUDING SMOKE DETECTORS, & LIGHTS.
- BREAKERS SERVING BEDROOM LIGHTS, RECEPTS,S.D., ANY 15A OR 20 TO BE AFCI
- SMOKE ALARM LOCATED WITHIN 20' TRAVEL DISTANCE OF A COOKING APPLIANCE SHALL BE EQUIPPED WITH AN ALARM SILENCING MEANS OR BE OF THE PHOTO ELECTRIC TYPE.
- IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.
- ALL ELECTRICAL CONDUCTORS TO BE COPPER.



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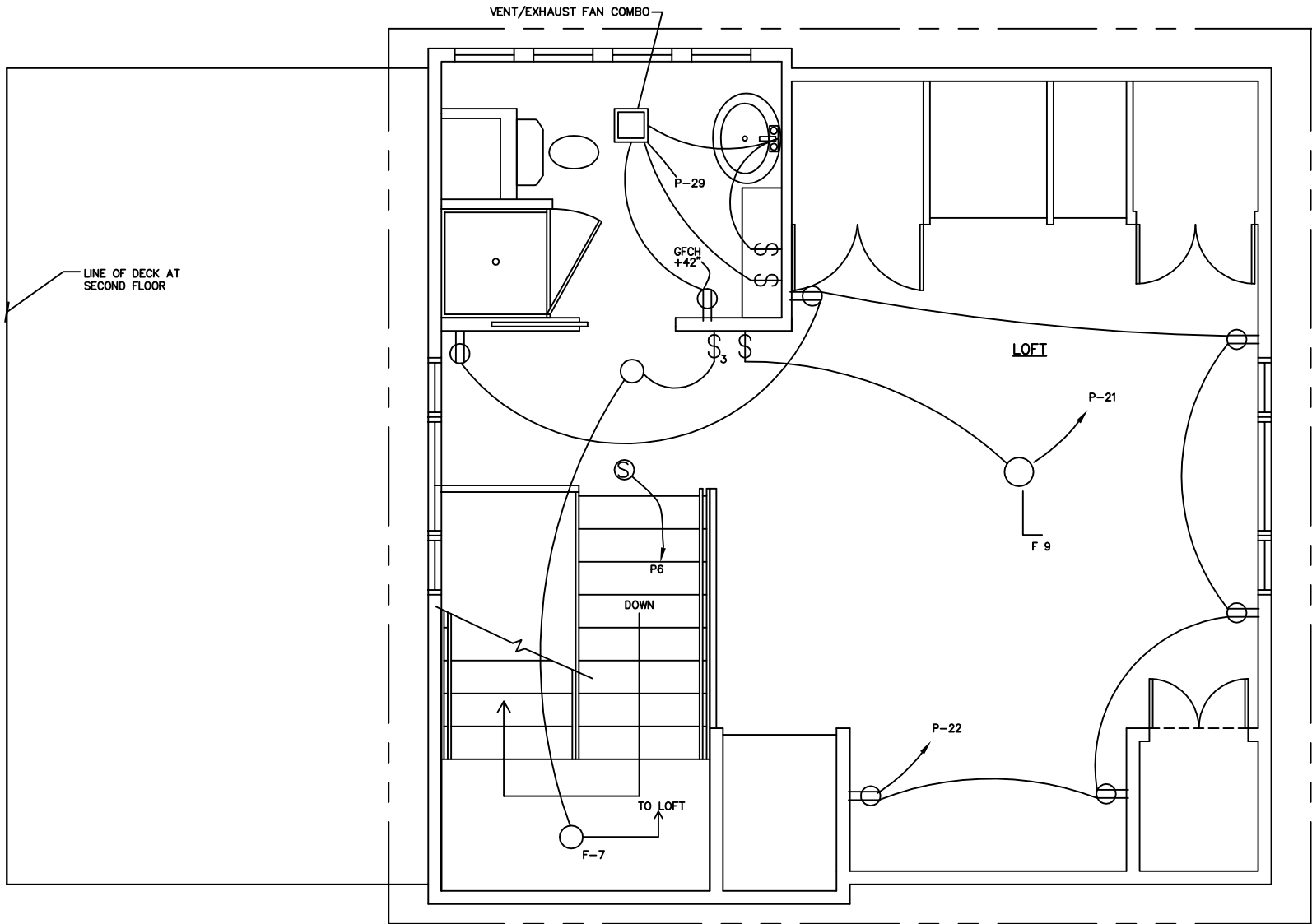
THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734
client review: 12-27-2005
for permit: 04-06-2006
for bidding:
for construction:
record set: April 11, 2006
revised: PDG Domus 060323-1
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29A

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

LIGHTING FIXTURE SCHEDULE					
MARK	LOCATION	QTY.	MANUFACTURER	MODEL NO.	LAMP
1	FRONT DOOR	1	MAXIM	4624 CLPB	PULSAR 60A CL
2	REAR DOOR	1	SAVANT	7001 - 2	PULSAR 60A CL
3	2ND FLOOR DECK	1	SAVANT	7001 - 2	PULSAR 60A CL
4	BATHROOMS (*)	2	PHASE 2	2833	3 - PULSAR 60A / CL
5	KITCHEN SINK	1	SAVANT	2016 - 2	2 - PULSAR 60A / CL
6	LIVING ROOM	1	QUORUM	2910. 14. 2	PULSAR 60A CL
7	LANDING & BEDROOMS	3	KICHLER	K. 8082 - PB	2 - PULSAR 60A / CL - EACH
8	HALLWAY	2	KICHLER	K. 8081 - PB	2 - PULSAR 60A / CL - EACH
9	FAN/ LIGHT (*)	2	MINKA - AIRE	F. 568 - PB	QUORUM 2345 - 121
*	BATHROOM EXHAUST FANS - 50 CFM - EACH, PER R303.3				

ELECTRIC LOAD CALCULATIONS	
TOTAL CONNECTED LOAD = 87,200 WATTS	
FIRST 10 KW @ 100%	= 10,000 WATTS
BALANCE OF LOAD @ 40% (77,200 X .4)	= 30,880 WATTS
	40,880 WATTS
REQUIRED SERVICE SIZE (40,880 / 240 VOLTS) = 170.33 AMPS	
200 AMP PANEL PROVIDED	

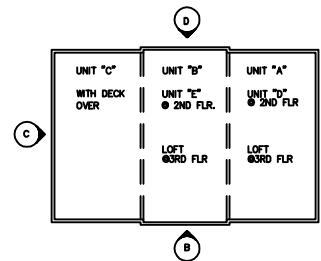
TOTAL WATTS	TRIP AMPS	WIRE SIZE		* IF BUILT WITH HOUSE.	WIRE SIZE	TRIP AMPS	TOTAL WATTS
600	20/1	12-2W/G	KIT. & DN. LIGHTS	1	2 "B" LGHTS&RECEPT	12-2W/G	1000
1500	20/1	12-2W/G	DISHWASHER	3	4 STAIRWELL LIGHTS	12-2W/G	600
1500	20/1	12-2W/G	SINK DISPOSAL	5	6 SMOKE DETECTORS	12-2W/G	1000
1500	20/1	12-2W/G	REFRIGERATOR	7	8 1ST FLOOR R.R. UTS.	12-2W/G	600
1000	20/1	12-2W/G	COUNTER OUTLET	9	10 EXTERIOR GFCI	12-2W/G	1500
22040	40/2	8-3W/G	FURNACE	11	12 LIVING ROOM RECEPT.	12-2W/G	1500
1500	20/1	12-2W/G	KITCHEN OUTLETS	13	14 2ND FLOOR R.R.	12-2W/G	1000
1000	20/1	12-2W/G	BEDROOM #1	15	16 EXTERIOR GFCI	12-2W/G	1500
1000	20/1	12-2W/G	BEDROOM #2	17	18 STAIR/BALC. LIGHTS	12-2W/G	600
1500	20/1	12-2W/G	CENTRAL LOFT	19	20 WALL RECEPT.	12-2W/G	1000
600	20/1	12-2W/G	STAIRWELL LIGHTS	21	22 FRONT LOFT	12-2W/G	5600
12000	40/2	8-3W/G	KITCHEN OVEN	23	24 WASHER/DRYER	8-3W/G	20160
1200	20/1	12-2W/G	KITCHEN FAN	25	26		
			BLANK	27	28		
			BLANK	29	30		
			BLANK	31	32 R.R. EXH. FAN	12-2W/G	600 *
			BLANK	33	34 GARAGE LIGHTS.	12-2W/G	600
			BLANK	35	36 GARAGE DOOR	12-2W/G	1000 *
			BLANK	37	38 BLANK		
			BLANK	39	40 BLANK		
			BLANK	41	42 BLANK		
				42			
PANEL TOTAL: 87,200 WATTS							

ELECTRICAL LEGEND	
○	CEILING OUTLET
○	WALL OUTLET
⊙	WIRED JUNCTION BOX
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⊖ WP	DUPLEX RECEPT., WEATHERPROOF
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S	SMOKE DETECTOR - WIRED PER NEC
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KEY PLAN



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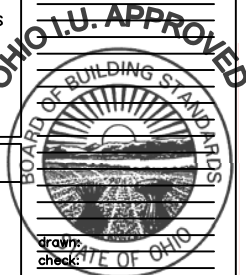
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for construction:

record set: April 11, 2006

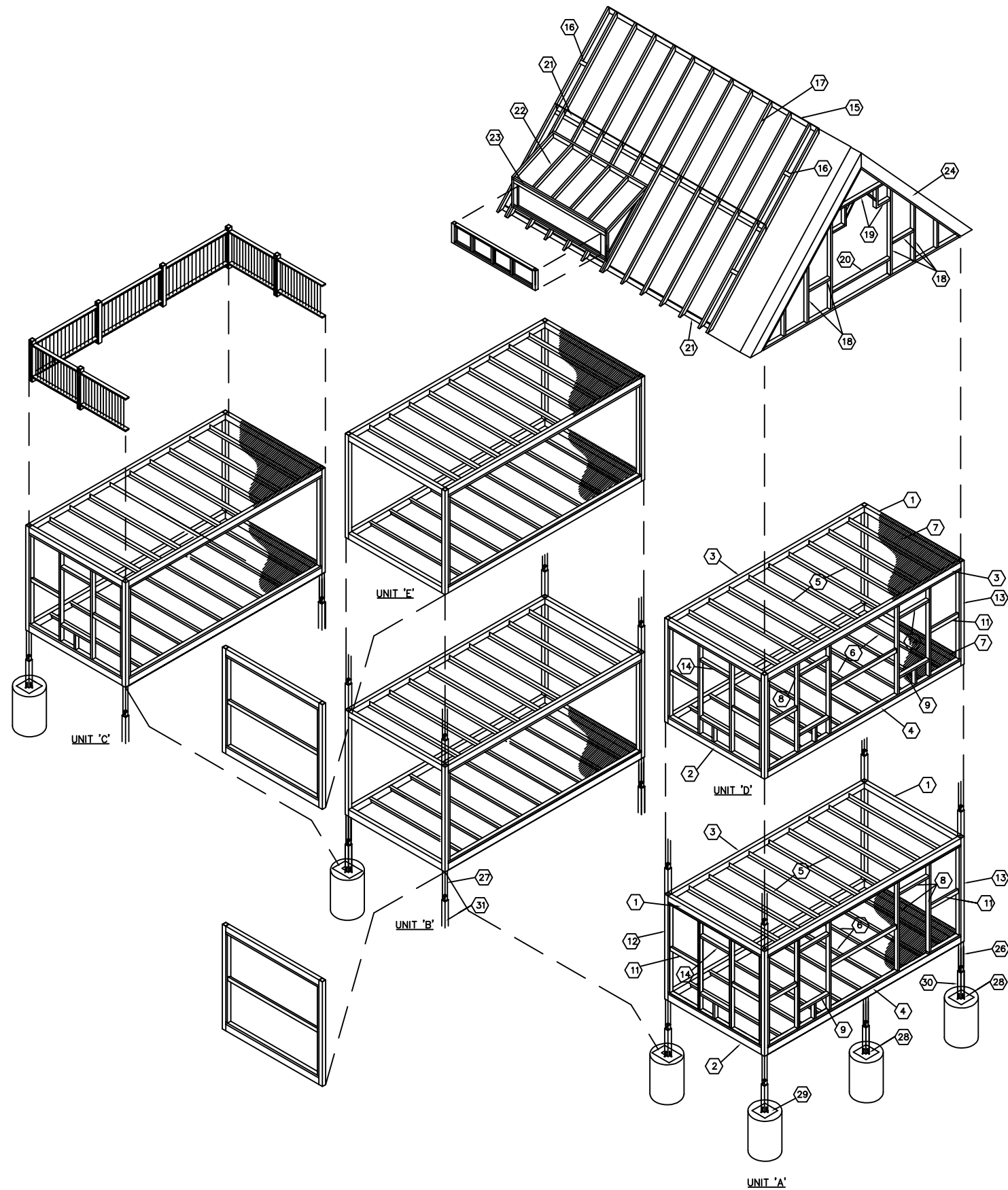
revised: Domus 060323-1

Site built items excluded.



29.4

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STRUCTURAL ISOMETRIC
SCALE: N.T.S.

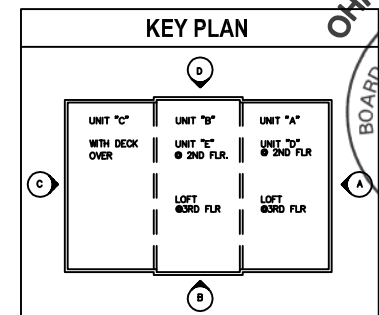
STEEL FRAMING MEMBER SCHEDULE

NO.	DESCRIPTION	SIZE	TYPE	ASTM #
1	TOP BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
2	BOTTOM BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
3	TOP GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
4	BOTTOM GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
5	CEILING JOIST	0.0625" x 1.75" x 1.75" x 10'	TUBE SECTION	ASTM A-513 TYPE 1
6	FLOOR JOIST	0.25" x 6" x 10'-0"	PLATE	ASTM A-36
7	FLOOR PLATE	0.125" x 10'-0" x 20'-0"	PLATE	ASTM A-36
8	HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
9	SILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
10	EXT. WALL STUD	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
11	EXT. WALL LATERAL BRACE	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
12	INTERMED. COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
13	CORNER COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
14	WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
15	RIDGE BEAM	0.5" x 9" x 24'-0"	PLATE	ASTM A-36
16	PURLIN	0.125" x 2" x 5" x 12"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
17	RAFTERS	0.125" x 2" x 5" x 184.656"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL (REF: DEFINITIONS NO. 44 & 45)
18	END GABLE FR.	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
19	END GABLE WIND. HEADER	0.083" x 2" x 4" ASSEMBLY	TUBING	ASTM A-513 TYPE 1
20	END GABLE WINDOWSILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1
21	RAFTER CONNECT. PLATE	0.5" x 5" x 24'-0" & 0.313" x 3.5" x 6"	PLATE	ASTM A-36 L-ANGLE ASSEMBLY (REF:)
22	DORM. RAFTERS	0.083" x 2" x 4" x 45.973"	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
23	DORM. WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
24	FLYING GAB. END	0.125" x 2" x 5" ASSEMBLY	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
25	END GABLE FASTENER POINTS	0.125" x 2" x 2" x 6" ASSEMBLY	L-ANGLE	ASTM A-36
26	CORNER CONNECT. PIN	0.25" x 3.5" x 3.5" x 12"	TUBE SECTION	ASTM A-500 (REF:)
27	INTERMED. CONNECT. PIN	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
28	GUSSET	0.5" x 4" x 4"	PLATE	ASTM A-36
29	BASE PLATE	0.75" x 18" x 18"	PLATE	ASTM A-36
30	CORNER CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
31	INTERMED. CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL

(*) HANDBOOK MARK

NOTE:
ALL INTERIOR AND EXTERIOR WALLS ARE NON-LOAD BEARING AND NON-COMBUSTIBLE PER SECTIONS 503, 602, 603, 611, 612, 703, 803 AND THEIR RELATED TABLES.

NOTE: IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL, THE MANUALS SHALL RULE.



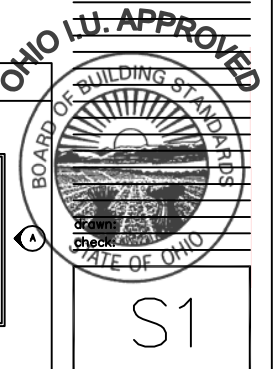
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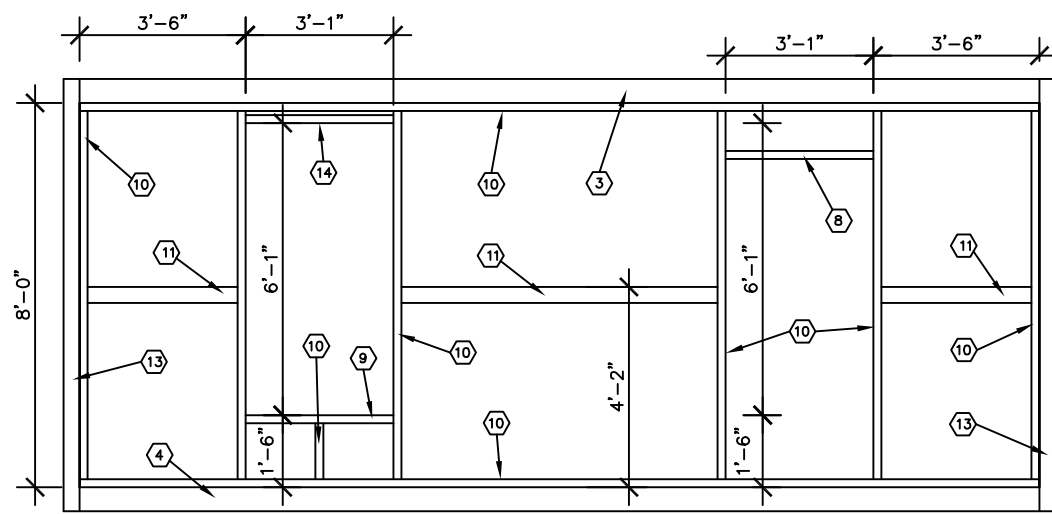
commission no: 9734

client review: 12-27-2005
for permit: 04-08-2006
for bidding:
for construction:
record set:

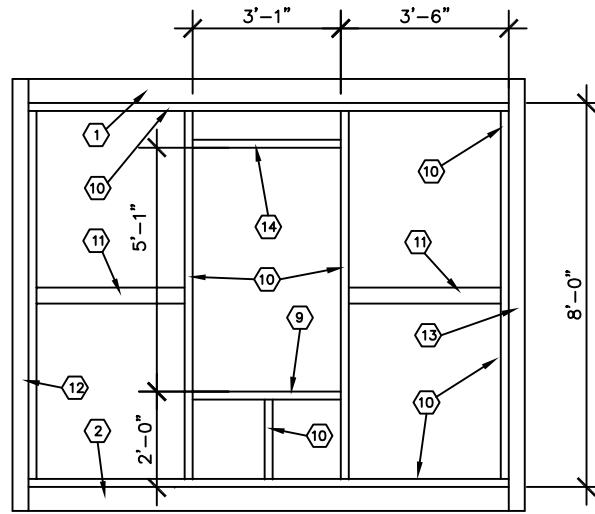
revisions: April 11, 2006
PDG Domus 060323-1
Site built items excluded.



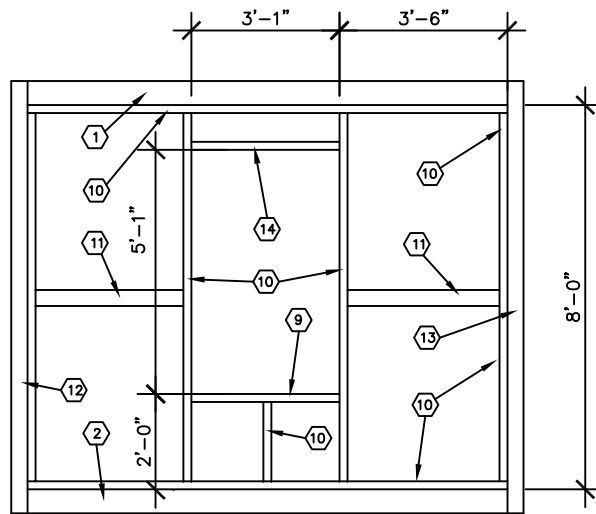
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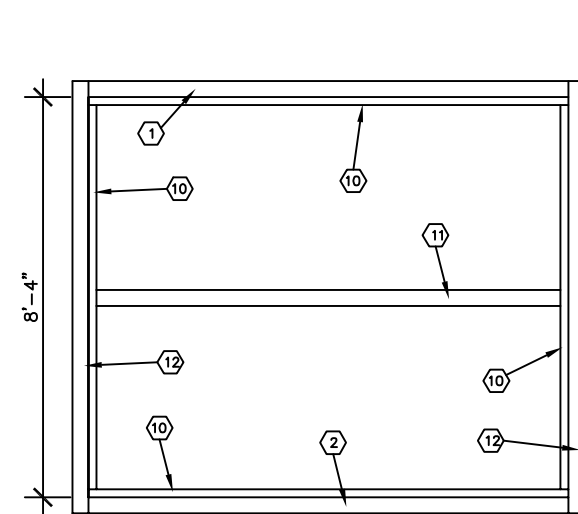
① ELEVATION A-UNIT A
SCALE: 1/4" = 1'-0"



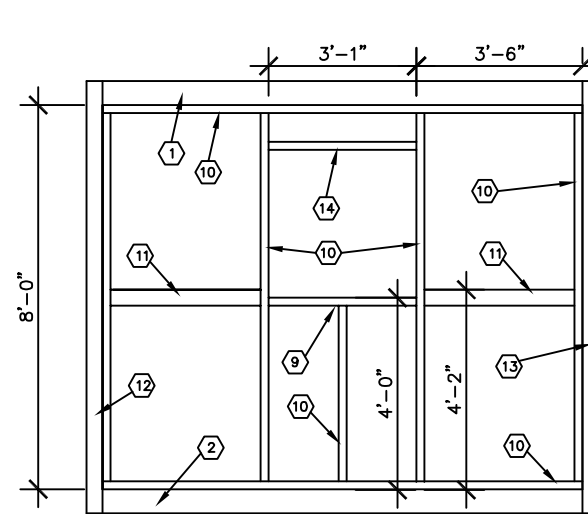
② ELEVATION B,D-UNIT A,C,D,E
SCALE: 1/4" = 1'-0"



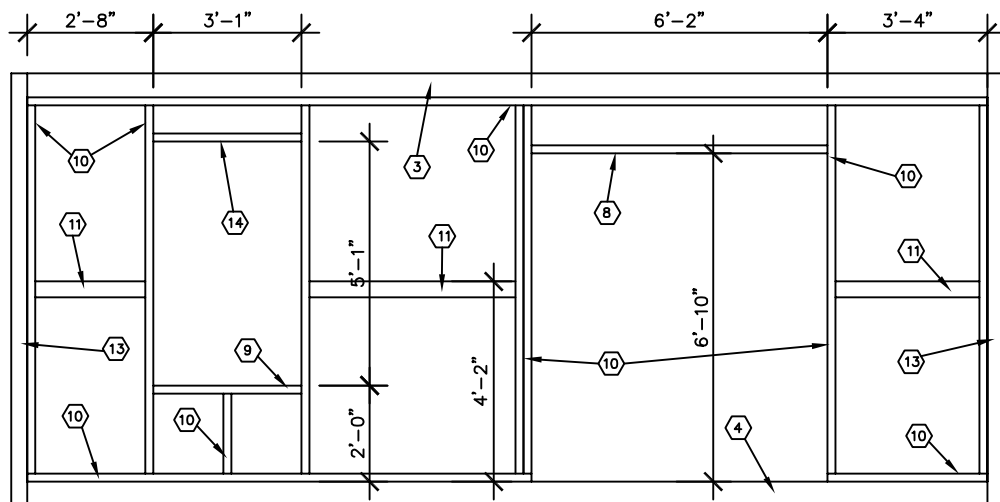
③ ELEVATION D-UNIT B
SCALE: 1/4" = 1'-0"



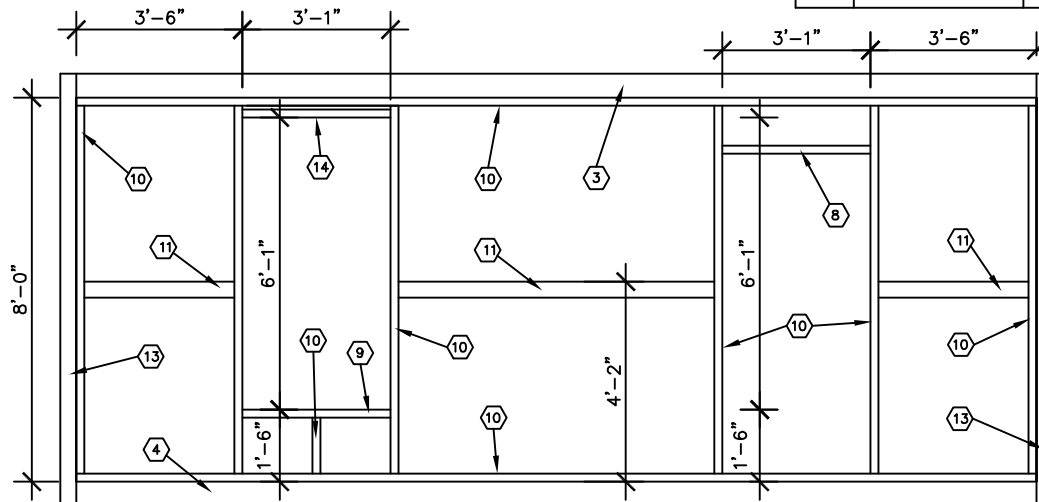
④ ELEVATION B-UNIT B,E
SCALE: 1/4" = 1'-0"



⑤ ELEVATION D-UNIT C
SCALE: 1/4" = 1'-0"



⑥ ELEVATION C-UNIT C
SCALE: 1/4" = 1'-0"



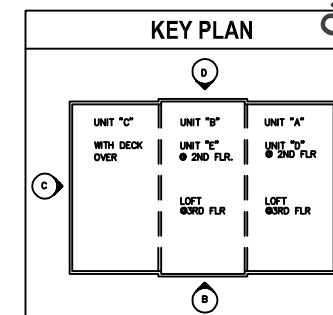
⑦ ELEVATION A-UNIT D
SCALE: 1/4" = 1'-0"

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1	TOP BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
2	BOTTOM BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
3	TOP GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
4	BOTTOM GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
5	CEILING JOIST	0.0625" x 1.75" x 1.75" x 10'	TUBE SECTION	ASTM A-513 TYPE 1
6	FLOOR JOIST	0.25" x 6" x 10'-0"	PLATE	ASTM A-36
7	FLOOR PLATE	0.125" x 10'-0" x 20'-0"	PLATE	ASTM A-36
8	HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
9	SILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
10	EXT. WALL STUD	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
11	EXT. WALL LATERAL BRACE	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
12	INTERMED. COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
13	CORNER COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
14	WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
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16	PURLIN	0.125" x 2" x 5" x 12"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
17	RAFTERS	0.125" x 2" x 5" x 184.656" ASSEMBLED	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL (REF: DEFINITIONS NO. 44 & 45)
18	END GABLE FR.	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
19	END GABLE WIND. HEADER	0.083" x 2" x 4" ASSEMBLY	TUBING	ASTM A-513 TYPE 1
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21	RAFTER CONNECT. PLATE	0.5" x 5" x 24'-0" & 0.313" x 3.5" x 6"	PLATE	ASTM A-36 L-ANGLE ASSEMBLY (REF:)
22	DORM. RAFTERS	0.083" x 2" x 4" x 45.973"	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
23	DORM. WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
24	FLYING GAB. END	0.125" x 2" x 5" ASSEMBLY	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
25	END GABLE FASTENER POINTS	0.125" x 2" x 2" x 6" ASSEMBLY	L-ANGLE	ASTM A-36
26	CORNER CONNECT. PIN	0.25" x 3.5" x 3.5" x 12"	TUBE SECTION	ASTM A-500 (REF:)
27	INTERMED. CONNECT. PIN	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
28	GUSSET	0.5" x 4" x 4"	PLATE	ASTM A-36
29	BASE PLATE	0.75" x 18" x 18"	PLATE	ASTM A-36
30	CORNER CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
31	INTERMED. CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL

FIELD NOTE

NOTE: ALL EXTERIOR WALLS MEET THE REQUIREMENTS OF SECTION 1403 AND CHAPTER 26 OF THE OBC.

NOTE: IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTING MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.



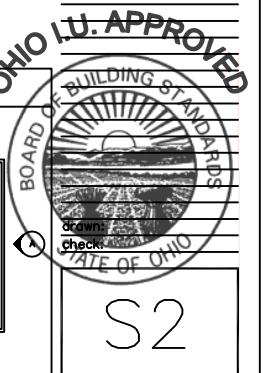
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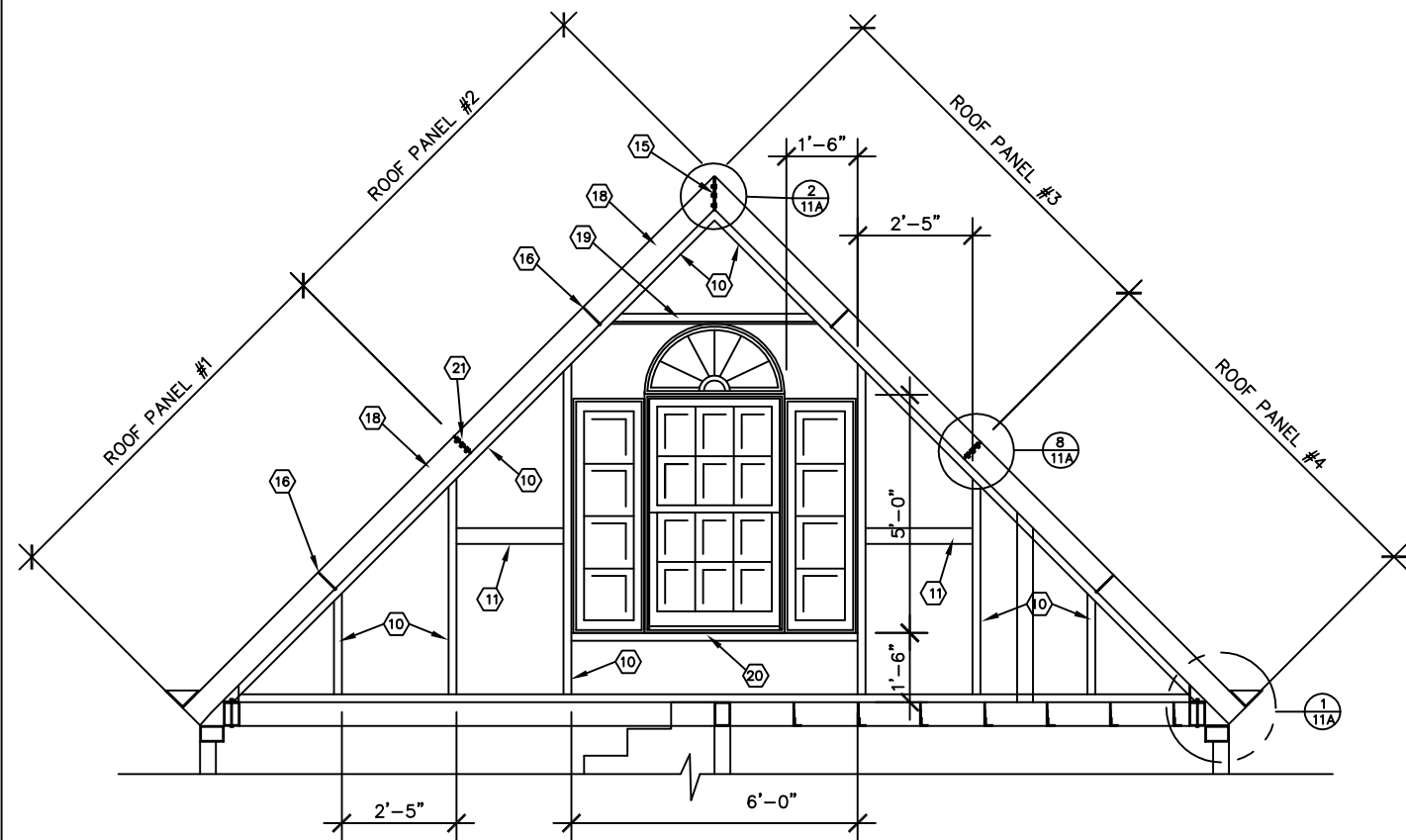
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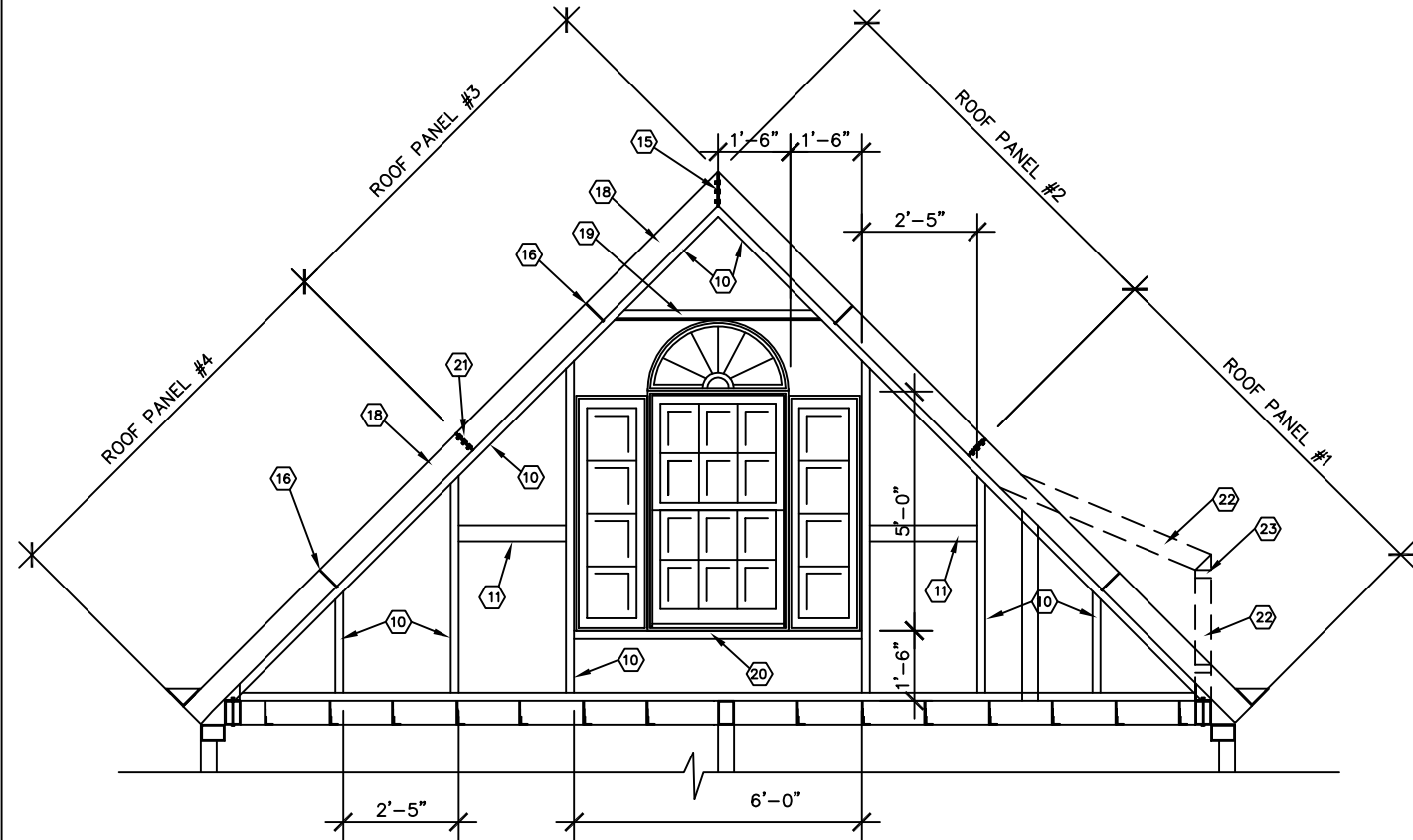
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AS FRONT ELEVATION - TYPE 2 ROOF
SCALE: 1/4" = 1'-0"



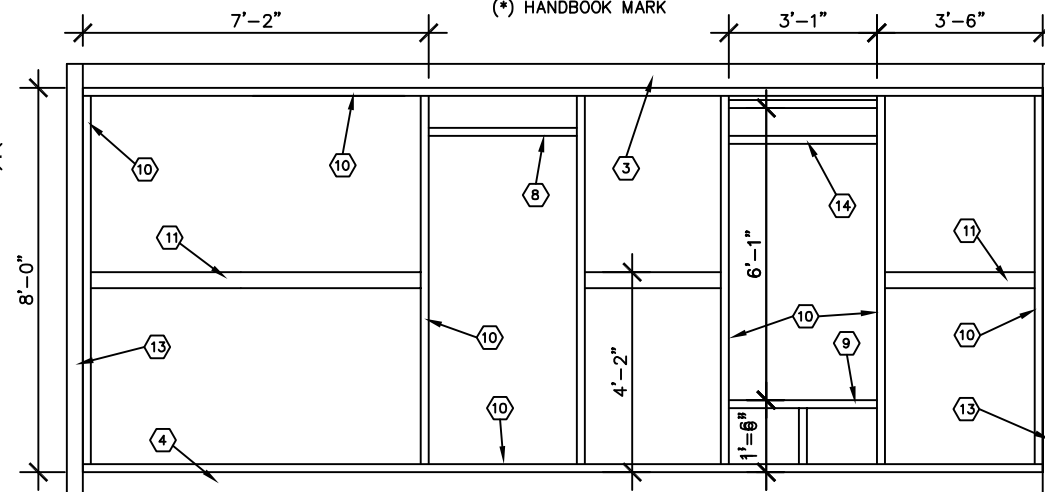
BS REAR ELEVATION - TYPE 2 ROOF
SCALE: 1/4" = 1'-0"

NOTE: IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL, THE MANUALS SHALL RULE.

STEEL FRAMING MEMBER SCHEDULE

NO.	DESCRIPTION	SIZE	TYPE	ASTM #
1	TOP BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
2	BOTTOM BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
3	TOP GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
4	BOTTOM GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
5	CEILING JOIST	0.0625" x 1.75" x 1.75" x 10'	TUBE SECTION	ASTM A-513 TYPE 1
6	FLOOR JOIST	0.25" x 6" x 10'-0"	PLATE	ASTM A-36
7	FLOOR PLATE	0.125" x 10'-0" x 20'-0"	PLATE	ASTM A-36
8	HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
9	SILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
10	EXT. WALL STUD	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
11	EXT. WALL LATERAL BRACE	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
12	INTERMED. COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
13	CORNER COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
14	WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
15	RIDGE BEAM	0.5" x 9" x 24'-0"	PLATE	ASTM A-36
16	PURLIN	0.125" x 2" x 5" x 12"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
17	RAFTERS	0.125" x 2" x 5" x 184.656" ASSEMBLED	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL (REF: DEFINITIONS NO. 44 & 45)
18	END GABLE FR.	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
19	END GABLE WIND. HEADER	0.083" x 2" x 4" ASSEMBLY	TUBING	ASTM A-513 TYPE 1
20	END GABLE WINDOWSILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1
21	RAFTER CONNECT. PLATE	0.5" x 5" x 24'-0" & 0.313" x 3.5" x 6"	PLATE	ASTM A-36 L-ANGLE ASSEMBLY (REF:)
22	DORM. RAFTERS	0.083" x 2" x 4" x 45.973"	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
23	DORM. WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
24	FLYING GAB. END	0.125" x 2" x 5" ASSEMBLY	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
25	END GABLE FASTENER POINTS	0.125" x 2" x 2" x 6" ASSEMBLY	L-ANGLE	ASTM A-36
26	CORNER CONNECT. PIN	0.25" x 3.5" x 3.5" x 12"	TUBE SECTION	ASTM A-500 (REF:)
27	INTERMED. CONNECT. PIN	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
28	GUSSET	0.5" x 4" x 4"	PLATE	ASTM A-36
29	BASE PLATE	0.75" x 18" x 18"	PLATE	ASTM A-36
30	CORNER CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
31	INTERMED. CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL

(*) HANDBOOK MARK

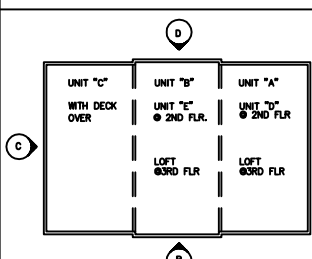


1 ELEVATION C-UNIT E
SCALE: 1/4" = 1'-0"

FIELD NOTE

NOTE: ALL EXTERIOR WALLS MEET THE REQUIREMENTS OF SECTION 1403 AND CHAPTER 26 OF THE OBC.

KEY PLAN



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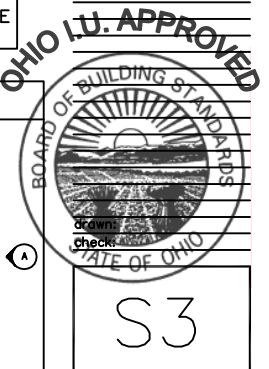
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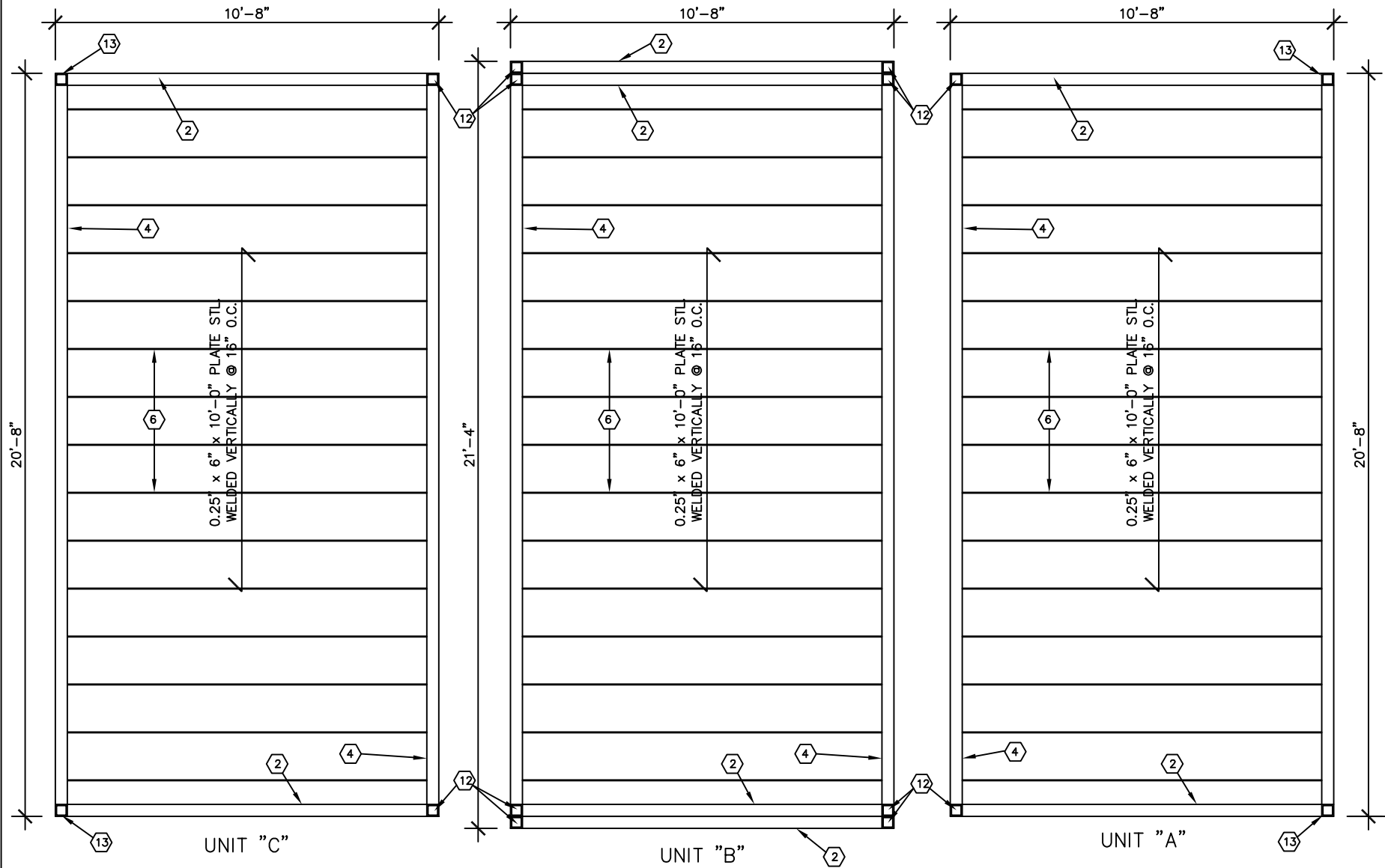
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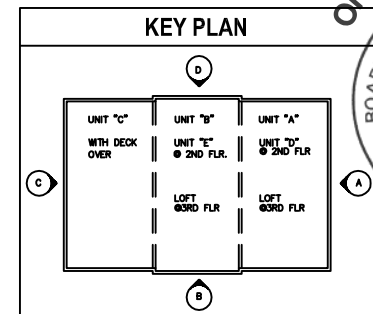


E FIRST FLOOR FRAMING
SCALE: 1/4" = 1'-0"

STEEL FRAMING MEMBER SCHEDULE				
NO.	DESCRIPTION	SIZE	TYPE	ASTM #
1	TOP BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
2	BOTTOM BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
3	TOP GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
4	BOTTOM GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
5	CEILING JOIST	0.0625" x 1.75" x 1.75" x 10'	TUBE SECTION	ASTM A-513 TYPE 1
6	FLOOR JOIST	0.25" x 6" x 10'-0"	PLATE	ASTM A-36
7	FLOOR PLATE	0.125" x 10'-0" x 20'-0"	PLATE	ASTM A-36
8	HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
9	SILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
10	EXT. WALL STUD	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
11	EXT. WALL LATERAL BRACE	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
12	INTERMED. COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
13	CORNER COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
14	WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
15	RIDGE BEAM	0.5" x 9" x 24'-0"	PLATE	ASTM A-36
16	PURLIN	0.125" x 2" x 5" x 12"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
17	RAFTERS	0.125" x 2" x 5" x 184.656" ASSEMBLED	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL (REF: DEFINITIONS NO. 44 & 45)
18	END GABLE FR.	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
19	END GABLE WIND. HEADER	0.083" x 2" x 4" ASSEMBLY	TUBING	ASTM A-513 TYPE 1
20	END GABLE WINDOWSILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1
21	RAFTER CONNECT. PLATE	0.5" x 5" x 24'-0" & 0.313" x 3.5" x 6"	PLATE	ASTM A-36 L-ANGLE ASSEMBLY (REF:)
22	DORM. RAFTERS	0.083" x 2" x 4" x 45.973"	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
23	DORM. WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
24	FLYING GAB. END	0.125" x 2" x 5" ASSEMBLY	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
25	END GABLE FASTENER POINTS	0.125" x 2" x 2" x 6" ASSEMBLY	L-ANGLE	ASTM A-36
26	CORNER CONNECT. PIN	0.25" x 3.5" x 3.5" x 12"	TUBE SECTION	ASTM A-500 (REF:)
27	INTERMED. CONNECT. PIN	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
28	GUSSET	0.5" x 4" x 4"	PLATE	ASTM A-36
29	BASE PLATE	0.75" x 18" x 18"	PLATE	ASTM A-36
30	CORNER CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
31	INTERMED. CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL

(*) HANDBOOK MARK

- GENERAL NOTES**
- REFER TO DRAWING S8 FOR WELDING SCHEDULE.
 - FLOOR LOAD AND ALLOWABLE DEFLECTION PER TABLE 301.6, 1604.3 AND SECTION 1714.3.2. REFER TO APPENDIX FOR STRUCTURAL CALCULATIONS.
 - REFER TO THE PLANT MANUFACTURING MANUAL FOR ALL WELDS AND COMPONENTS.
 - IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.



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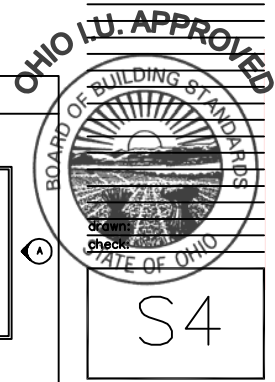
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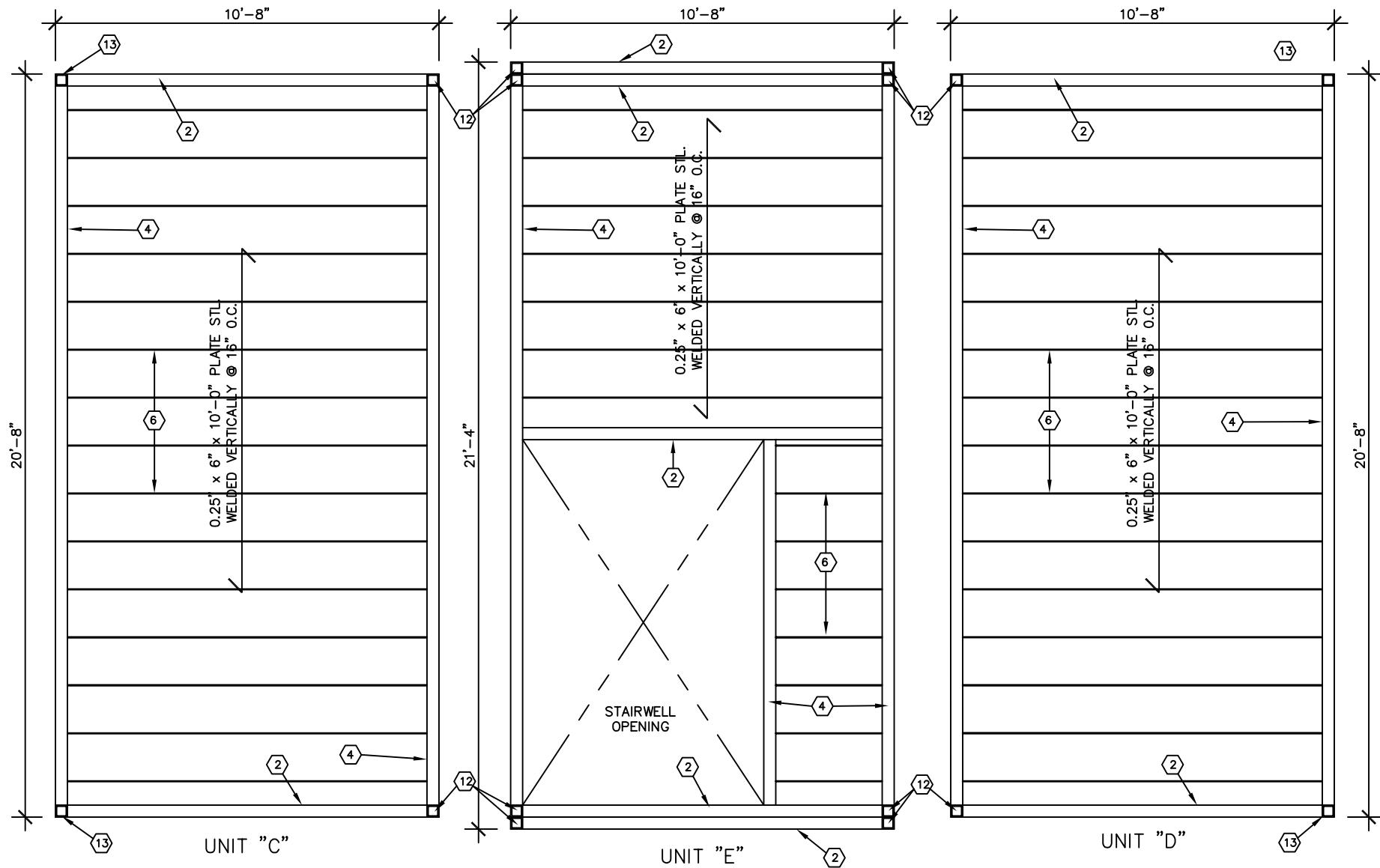
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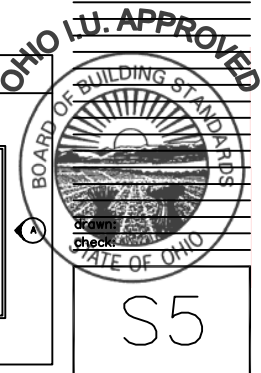
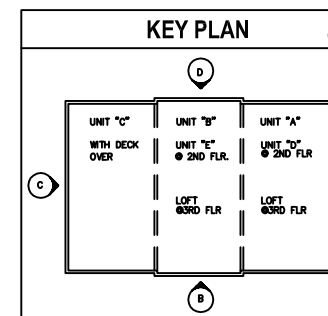


G SECOND FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

STEEL FRAMING MEMBER SCHEDULE				
NO.	DESCRIPTION	SIZE	TYPE	ASTM #
1	TOP BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
2	BOTTOM BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
3	TOP GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
4	BOTTOM GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
5	CEILING JOIST	0.0625" x 1.75" x 1.75" x 10'	TUBE SECTION	ASTM A-513 TYPE 1
6	FLOOR JOIST	0.25" x 6" x 10'-0"	PLATE	ASTM A-36
7	FLOOR PLATE	0.125" x 10'-0" x 20'-0"	PLATE	ASTM A-36
8	HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
9	SILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
10	EXT. WALL STUD	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
11	EXT. WALL LATERAL BRACE	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
12	INTERMED. COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
13	CORNER COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
14	WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
15	RIDGE BEAM	0.5" x 9" x 24'-0"	PLATE	ASTM A-36
16	PURLIN	0.125" x 2" x 5" x 12"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
17	RAFTERS	0.125" x 2" x 5" x 184.656" ASSEMBLED	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL (REF: DEFINITIONS NO. 44 & 45)
18	END GABLE FR.	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
19	END GABLE WND. HEADER	0.083" x 2" x 4" ASSEMBLY	TUBING	ASTM A-513 TYPE 1
20	END GABLE WINDOWSILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1
21	RAFTER CONNECT. PLATE	0.5" x 5" x 24'-0" & 0.313" x 3.5" x 6"	PLATE	ASTM A-36 L-ANGLE ASSEMBLY (REF:)
22	DORM. RAFTERS	0.083" x 2" x 4" x 45.973"	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
23	DORM. WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
24	FLYING GAB. END	0.125" x 2" x 5" ASSEMBLY	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
25	END GABLE FASTENER POINTS	0.125" x 2" x 2" x 6" ASSEMBLY	L-ANGLE	ASTM A-36
26	CORNER CONNECT. PIN	0.25" x 3.5" x 3.5" x 12"	TUBE SECTION	ASTM A-500 (REF:)
27	INTERMED. CONNECT. PIN	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
28	GUSSET	0.5" x 4" x 4"	PLATE	ASTM A-36
29	BASE PLATE	0.75" x 18" x 18"	PLATE	ASTM A-36
30	CORNER CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
31	INTERMED. CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL

(*) HANDBOOK MARK

GENERAL NOTES	
1.	REFER TO DRAWING S8 FOR WELDING SCHEDULE.
2.	FLOOR LOAD AND ALLOWABLE DEFLECTION PER TABLE 301.6, 1604.3 AND SECTION 1714.3.2. REFER TO APPENDIX FOR STRUCTURAL CALCULATIONS.
3.	REFER TO THE PLANT MANUFACTURING MANUAL FOR ALL WELDS AND COMPONENTS.
4.	IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL, THE MANUALS SHALL RULE.



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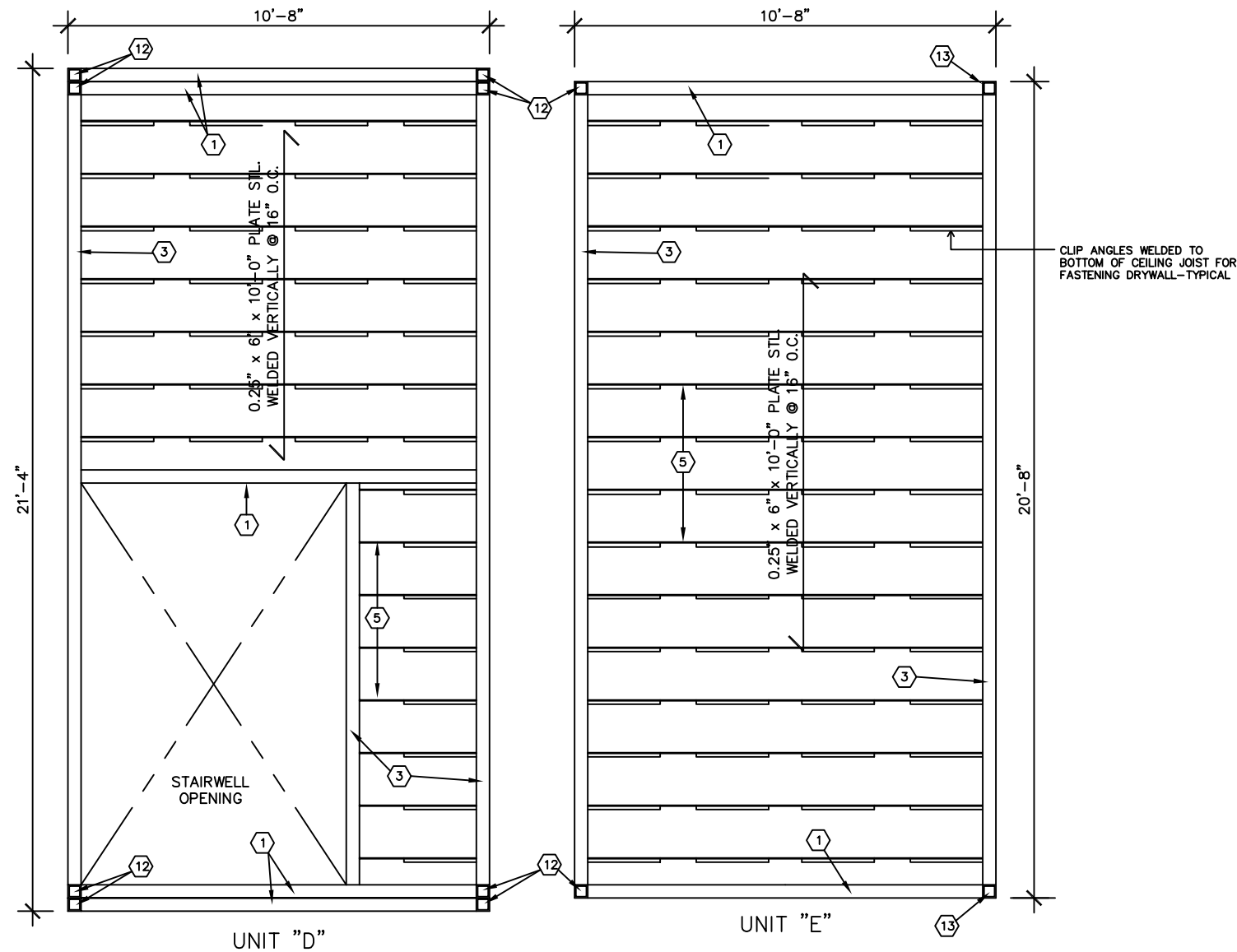
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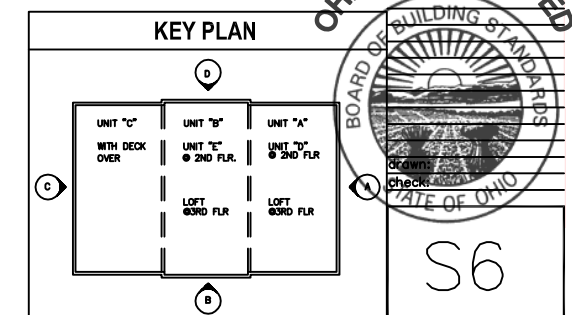


(F) LOFT FLOOR FRAMING / SECOND FLOOR CEILING JOIST PLAN
SCALE: 1/4" = 1'-0"

NO.	DESCRIPTION	SIZE	TYPE	ASTM #
1	TOP BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
2	BOTTOM BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
3	TOP GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
4	BOTTOM GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
5	CEILING JOIST	0.0625" x 1.75" x 1.75" x 10'	TUBE SECTION	ASTM A-513 TYPE 1
6	FLOOR JOIST	0.25" x 6" x 10'-0"	PLATE	ASTM A-36
7	FLOOR PLATE	0.125" x 10'-0" x 20'-0"	PLATE	ASTM A-36
8	HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
9	SILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
10	EXT. WALL STUD	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
11	EXT. WALL LATERAL BRACE	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
12	INTERMED. COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
13	CORNER COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
14	WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
15	RIDGE BEAM	0.5" x 9" x 24'-0"	PLATE	ASTM A-36
16	PURLIN	0.125" x 2" x 5" x 12"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
17	RAFTERS	0.125" x 2" x 5" x 184.656" ASSEMBLED	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL (REF: DEFINITIONS NO. 44 & 45)
18	END GABLE FR.	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
19	END GABLE WND. HEADER	0.083" x 2" x 4" ASSEMBLY	TUBING	ASTM A-513 TYPE 1
20	END GABLE WINDOWSILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1
21	RAFTER CONNECT. PLATE	0.5" x 5" x 24'-0" & 0.313" x 3.5" x 6"	PLATE	ASTM A-36 L-ANGLE ASSEMBLY (REF:)
22	DORM. RAFTERS	0.083" x 2" x 4" x 45.973"	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
23	DORM. WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
24	FLYING GAB. END	0.125" x 2" x 5" ASSEMBLY	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
25	END GABLE FASTENER POINTS	0.125" x 2" x 2" x 6" ASSEMBLY	L-ANGLE	ASTM A-36
26	CORNER CONNECT. PIN	0.25" x 3.5" x 3.5" x 12"	TUBE SECTION	ASTM A-500 (REF:)
27	INTERMED. CONNECT. PIN	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
28	GUSSET	0.5" x 4" x 4"	PLATE	ASTM A-36
29	BASE PLATE	0.75" x 18" x 18"	PLATE	ASTM A-36
30	CORNER CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
31	INTERMED. CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL

(*) HANDBOOK MARK

1. REFER TO DRAWING S8 FOR WELDING SCHEDULE.
2. FLOOR LOAD AND ALLOWABLE DEFLECTION PER TABLE 301.6, 1604.3 AND SECTION 1714.3.2. REFER TO APPENDIX FOR STRUCTURAL CALCULATIONS.
3. REFER TO THE PLANT MANUFACTURING MANUAL FOR ALL WELDS AND COMPONENTS.
4. IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL. THE MANUALS SHALL RULE.



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THE HARTFORD - 1600 S.F.
PDG DOMUS, INC.
STATE OF OHIO

commission no: 9734

client review: 12-27-2005

for permit: 04-08-2006

for bidding:

for construction:

record set:

revisions: April 11, 2006

PDG Domus 060323-1

Site built items excluded.

Site built items excluded.

Site built items excluded.

Site built items excluded.

Site built items excluded.

Site built items excluded.

Site built items excluded.

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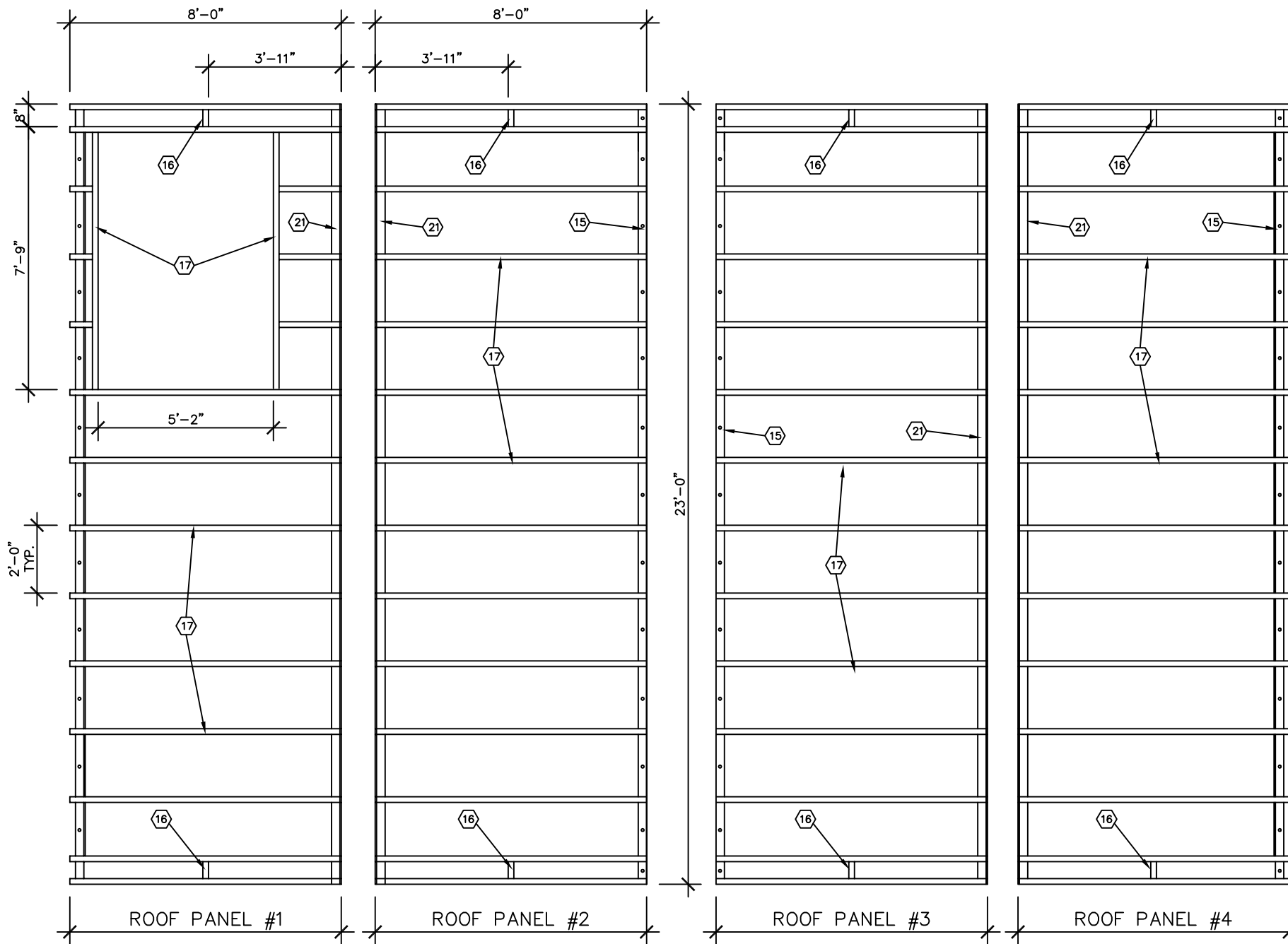
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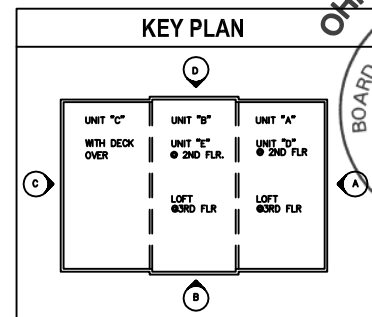


J ROOF PANELS – TYPE 2 ROOF SYSTEM
SCALE: 1/4" = 1'-0"

STEEL FRAMING MEMBER SCHEDULE				
NO.	DESCRIPTION	SIZE	TYPE	ASTM #
1	TOP BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
2	BOTTOM BEAM	4" x 6" x 0.1875" x 10'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
3	TOP GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
4	BOTTOM GIRDER	4" x 6" x 0.1875" x 20'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
5	CEILING JOIST	0.0625" x 1.75" x 1.75" x 10'	TUBE SECTION	ASTM A-513 TYPE 1
6	FLOOR JOIST	0.25" x 6" x 10'-0"	PLATE	ASTM A-36
7	FLOOR PLATE	0.125" x 10'-0" x 20'-0"	PLATE	ASTM A-36
8	HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
9	SILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
10	EXT. WALL STUD	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
11	EXT. WALL LATERAL BRACE	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
12	INTERMED. COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
13	CORNER COL.	0.25" x 4" x 4" x 9'-0"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
14	WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
15	RIDGE BEAM	0.5" x 9" x 24'-0"	PLATE	ASTM A-36
16	PURLIN	0.125" x 2" x 5" x 12"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
17	RAFTERS	0.125" x 2" x 5" x 184.656" ASSEMBLED	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL (REF: DEFINITIONS NO. 44 & 45)
18	END GABLE FR.	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
19	END GABLE WIND. HEADER	0.083" x 2" x 4" ASSEMBLY	TUBING	ASTM A-513 TYPE 1
20	END GABLE WINDOWSILL	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1
21	RAFTER CONNECT. PLATE	0.5" x 5" x 24'-0" & 0.313" x 3.5" x 6"	PLATE	ASTM A-36 L-ANGLE ASSEMBLY (REF:)
22	DORM. RAFTERS	0.083" x 2" x 4" x 45.973"	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
23	DORM. WINDOW HEADER	0.083" x 2" x 4" ASSEMBLY	TUBE SECTION	ASTM A-513 TYPE 1 (REF:)
24	FLYING GAB. END	0.125" x 2" x 5" ASSEMBLY	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
25	END GABLE FASTENER POINTS	0.125" x 2" x 2" x 6" ASSEMBLY	L-ANGLE	ASTM A-36
26	CORNER CONNECT. PIN	0.25" x 3.5" x 3.5" x 12"	TUBE SECTION	ASTM A-500 (REF:)
27	INTERMED. CONNECT. PIN	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
28	GUSSET	0.5" x 4" x 4"	PLATE	ASTM A-36
29	BASE PLATE	0.75" x 18" x 18"	PLATE	ASTM A-36
30	CORNER CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL
31	INTERMED. CONNECT. POST	0.25" x 4" x 4" x 24"	TUBE SECTION	ASTM A-500 GR. B2 STRUCTURAL

(*) HANDBOOK MARK

- GENERAL NOTES**
- REFER TO DRAWING SB FOR WELDING SCHEDULE.
 - FLOOR LOAD AND ALLOWABLE DEFLECTION PER TABLE 301.6, 1604.3 AND SECTION 1714.3.2. REFER TO APPENDIX FOR STRUCTURAL CALCULATIONS.
 - REFER TO THE PLANT MANUFACTURING MANUAL FOR ALL WELDS AND COMPONENTS.
 - IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL, THE MANUALS SHALL RULE.



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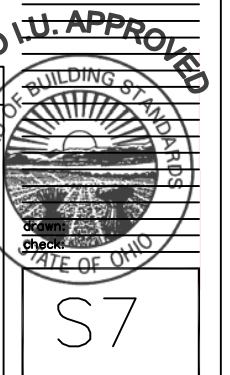
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record set:

revisions: April 11, 2006

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WELDING SCHEDULE

NO.	DESCRIPTION	SIZE	METHOD	TYPE
1	TOP BEAM	0.25"	POSITION	CONTINUOUS FILLET WELD – ON END OF BEAM
2	BOTTOM BEAM	0.25"	POSITION	CONTINUOUS FILLET WELD – ON END OF BEAM
3	TOP GIRDER	0.25"	POSITION	CONTINUOUS FILLET WELD – ON END OF BEAM
4	BOTTOM GIRDER	0.3125"	POSITION	CONTINUOUS FILLET WELD – ON END OF BEAM
5	CEILING JOIST	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
6	FLOOR JOIST	0.25"	POSITION	CONTINUOUS FILLET WELD – ON END OF JOIST
7	FLOOR PLATE	0.125"	POSITION	INTERMITTENT EQUAL FILLET WELD – 1" EVERY 9"
8	HEADER	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
9	SILL	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
10	EXT. WALL STUD	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
11	EXT. WALL LATERAL BRACE	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
12	INTERMED. COL.	0.25"	POSITION	CONTINUOUS FILLET WELD – ON END OF BEAM
13	CORNER COL.	0.25"	POSITION	CONTINUOUS FILLET WELD – ON END OF BEAM
14	WINDOW HEADER	0.125"	POSITION	EQUAL DOUBLE FILLET WELD
15	RIDGE BEAM	0.25"	POSITION	CONTINUOUS FILLET WELD
16	PURLIN	0.25"	POSITION	CONTINUOUS FILLET WELD
17	RAFTERS	0.25"	POSITION	CONTINUOUS FILLET WELD
18	END GABLE FR.	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
19	END GABLE WIND. HEADER	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
20	END GABLE WINDOWSILL	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
21	RAFTER CONNECT. PLATE	0.25"	POSITION	CONTINUOUS FILLET WELD
22	DORM. RAFTERS	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
23	DORM. WINDOW HEADER	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
24	FLYING GAB. END	0.25"	POSITION	CONTINUOUS FILLET WELD
25	END GABLE FASTENER POINTS		POSITION	CONTINUOUS FILLET WELD
26	CORNER CONNECT. PIN			
27	INTERMED. CONNECT. PIN			
28	GUSSET	0.1875"	POSITION	CONTINUOUS FILLET WELD
29	BASE PLATE	0.1875"	POSITION	CONTINUOUS FILLET WELD
30	CORNER CONNECT. POST	0.1875"	POSITION	CONTINUOUS FILLET WELD
31	INTERMED. CONNECT. POST	0.1875"	POSITION	CONTINUOUS FILLET WELD
32	DUCTWORK	0.125"	POSITION	SINGLE FILLET WELD – 1" EVERY 9"
33	KNEE WALL	0.125"	POSITION	CONTINUOUS FILLET WELD
34	UPPER ROOF SECTION			
35	LOWER ROOF SECTION			
36	DUCT PORTAL – 4" TYPICAL	0.1875"	POSITION	CONTINUOUS FILLET WELD – ON END OF BEAM
37	INTERIOR WALL STUD	0.1875"	POSITION	EQUAL DOUBLE FILLET WELD 1 "WELD EVERY1"
38	DUCTWORK	0.125"	POSITION	SINGLE FILLET WELD – 1" EVERY 9"

(*) HANDBOOK MARK

NOTE: IN THE EVENT OF DISCREPANCIES
BETWEEN THESE DRAWINGS AND THE
ATTACHED MANUFACTURING DRAFTINGS
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INFIELD MANUAL, PLANT MANUFACTURING
MANUAL, AND QUALITY ASSURANCE
MANUAL. THE MANUALS SHALL RULE.



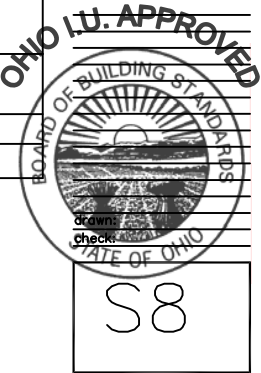
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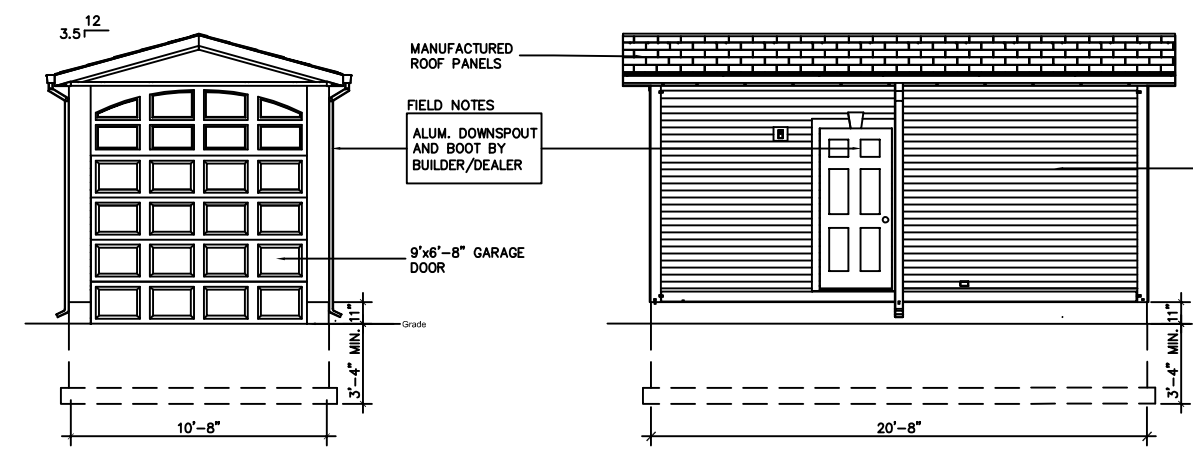
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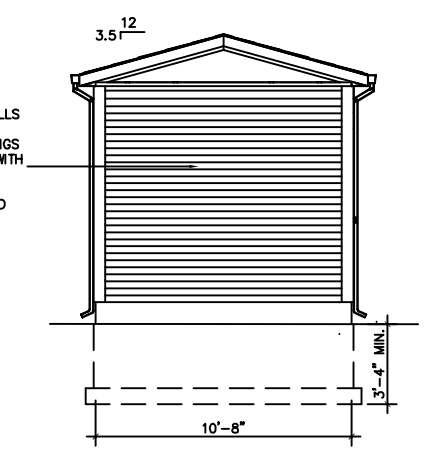


Drawn: JAC
check: AC
G1.1
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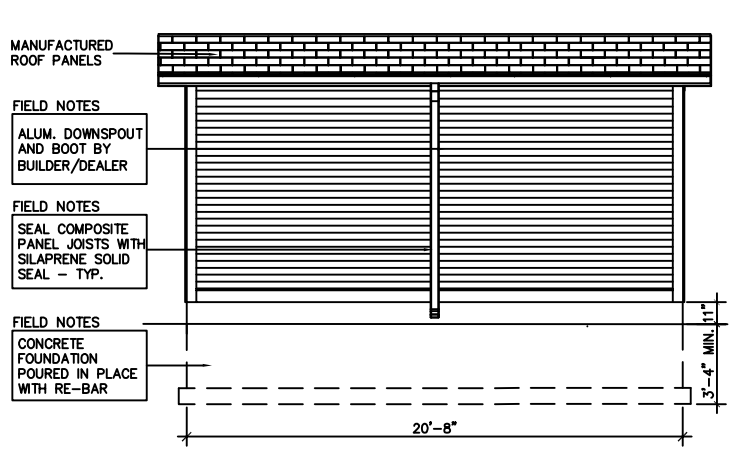


A ELEVATION A
SCALE: 1/8" = 1'-0"

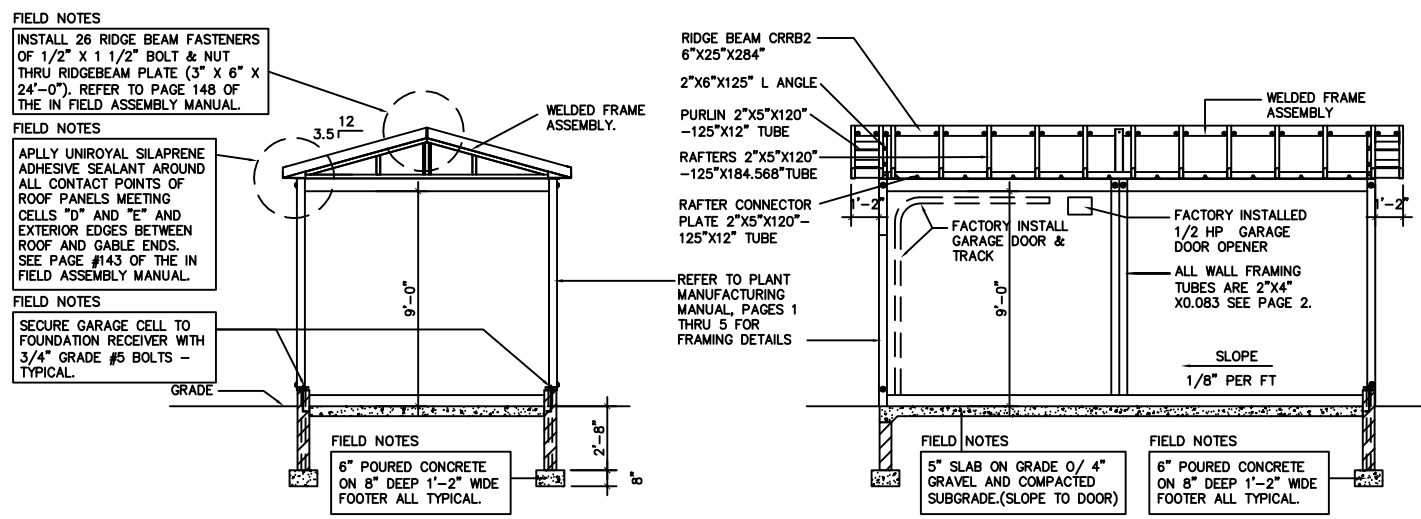
B ELEVATION B
SCALE: 1/8" = 1'-0"



C ELEVATION C
SCALE: 1/8" = 1'-0"

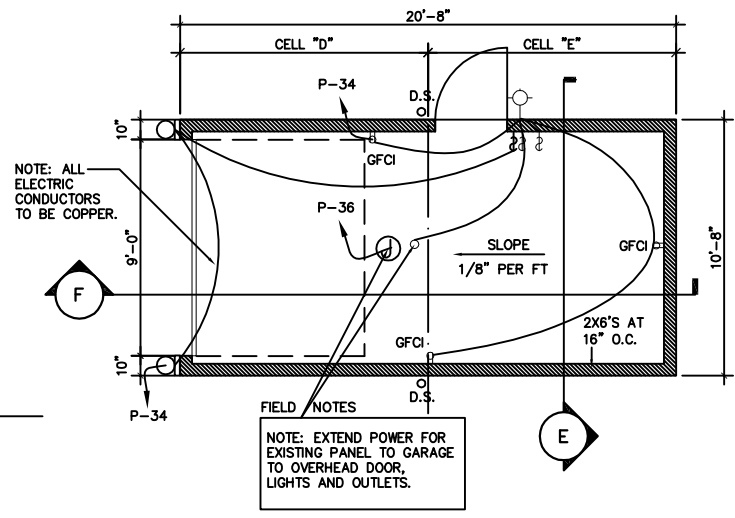


D ELEVATION D
SCALE: 1/8" = 1'-0"

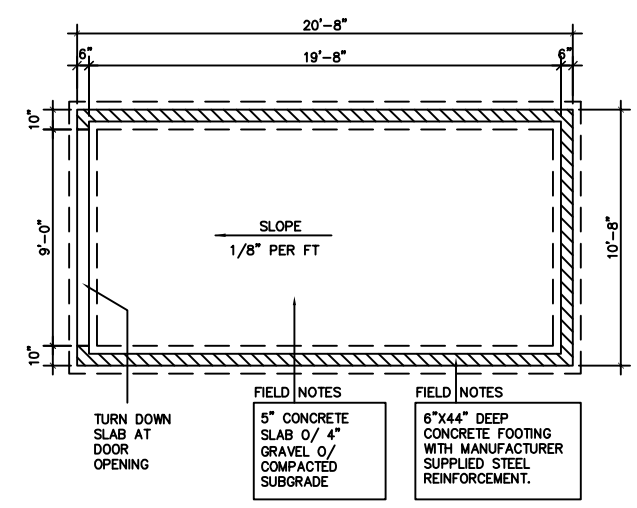


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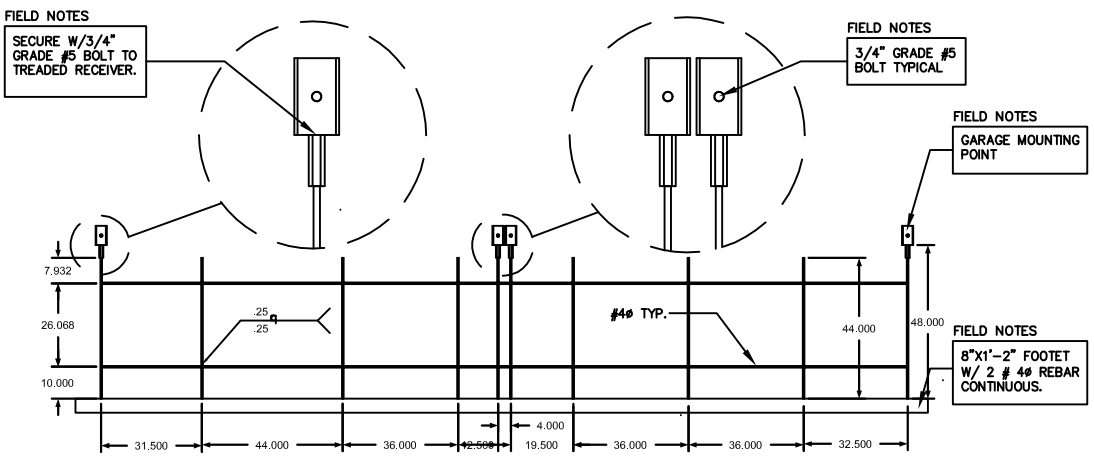
F SECTION 2
SCALE: 1/8" = 1'-0"



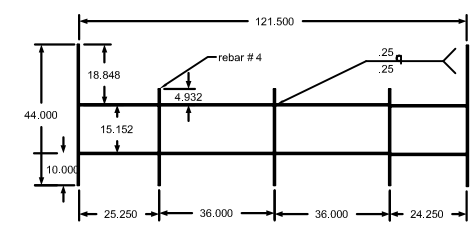
G FIRST FLOOR PLAN
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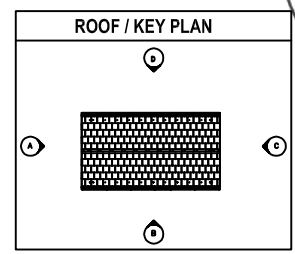
H FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



J FOUNDATION STEEL REINFORCEMENT SIDE PANEL
SCALE: N.T.S. (FACTORY ASSEMBLED)



K FOUNDATION STEEL REINFORCEMENT REAR PANEL
SCALE: N.T.S. (FACTORY ASSEMBLED)



Drawn: JAC
check: AC
G1.1
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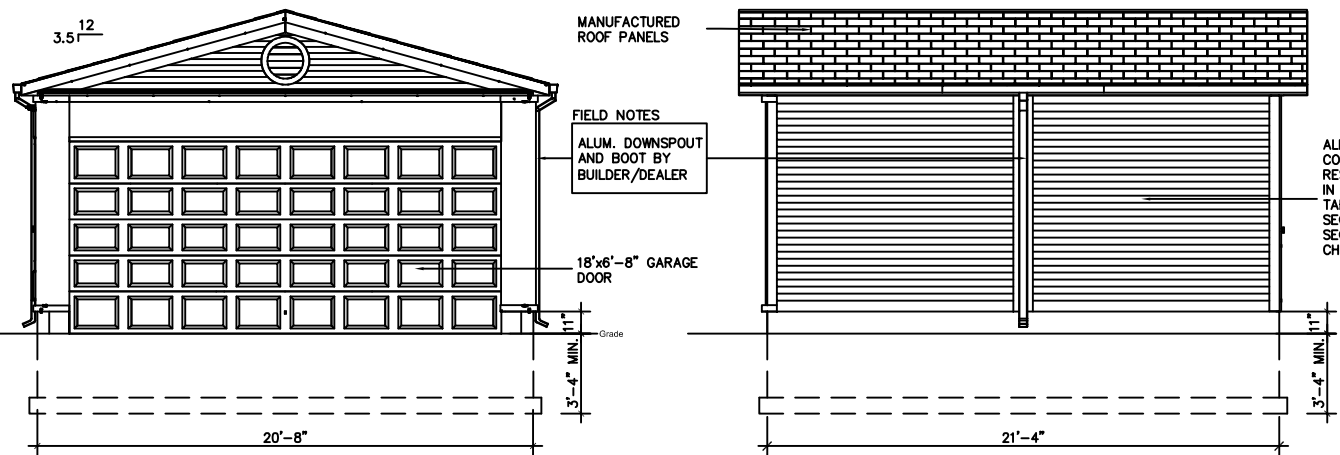
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drawn: STATE OF OHIO
check: AC

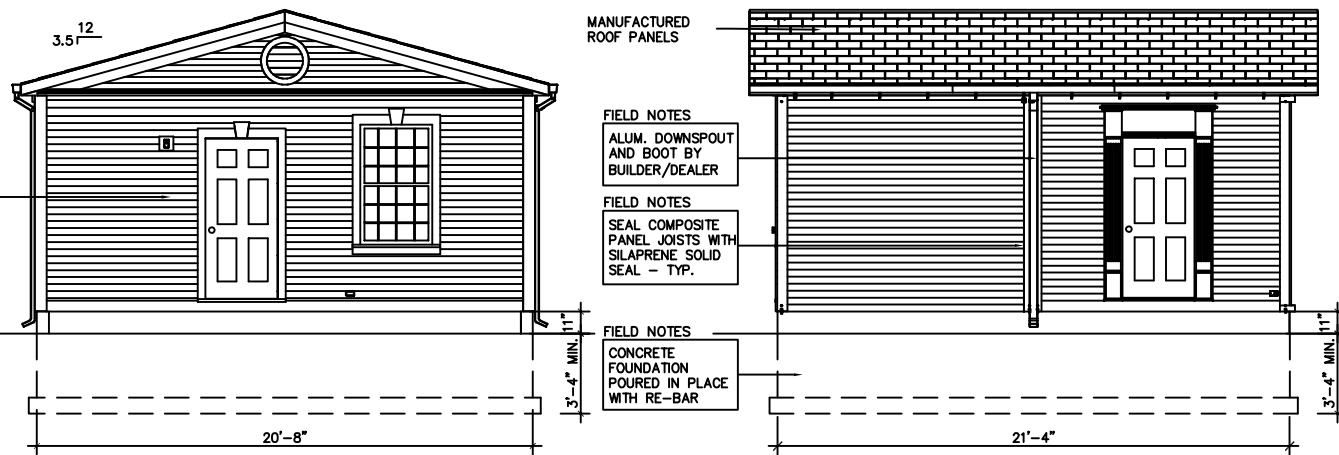
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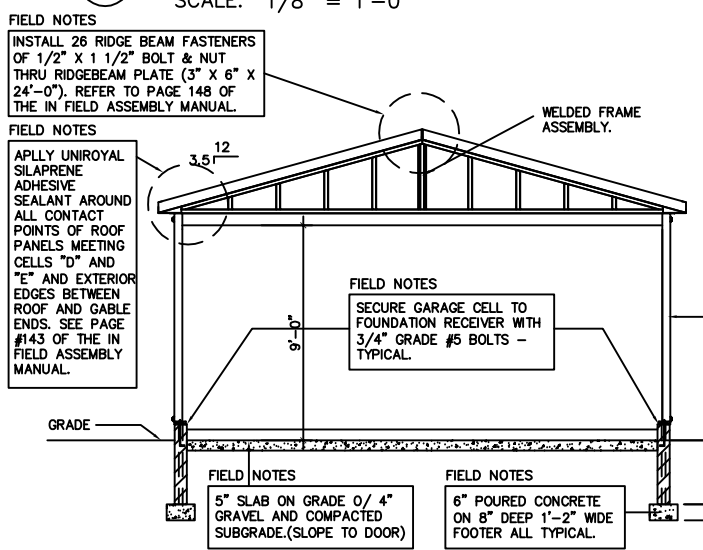
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SCALE: 1/8" = 1'-0"

B ELEVATION B
SCALE: 1/8" = 1'-0"

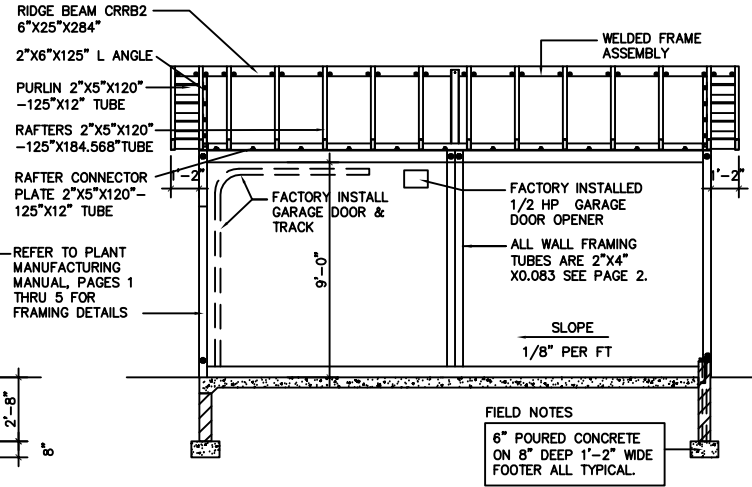


C ELEVATION C
SCALE: 1/8" = 1'-0"

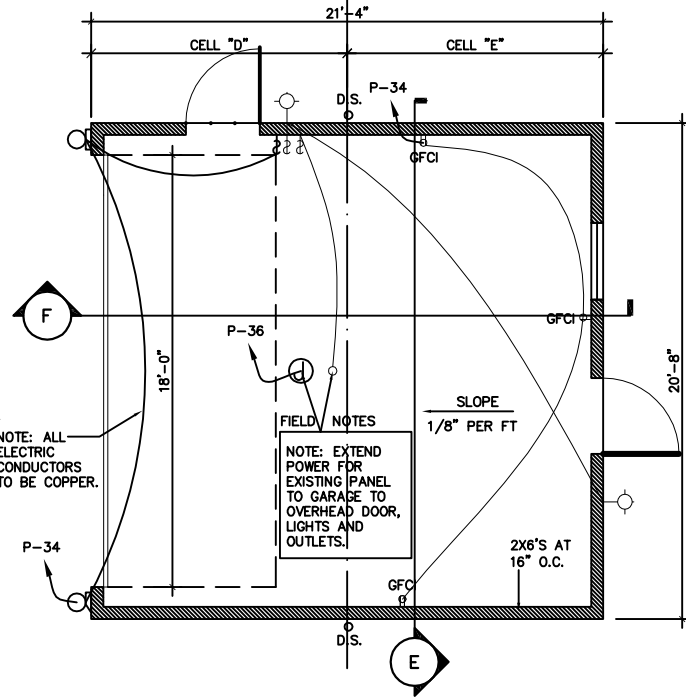
D ELEVATION D
SCALE: 1/8" = 1'-0"



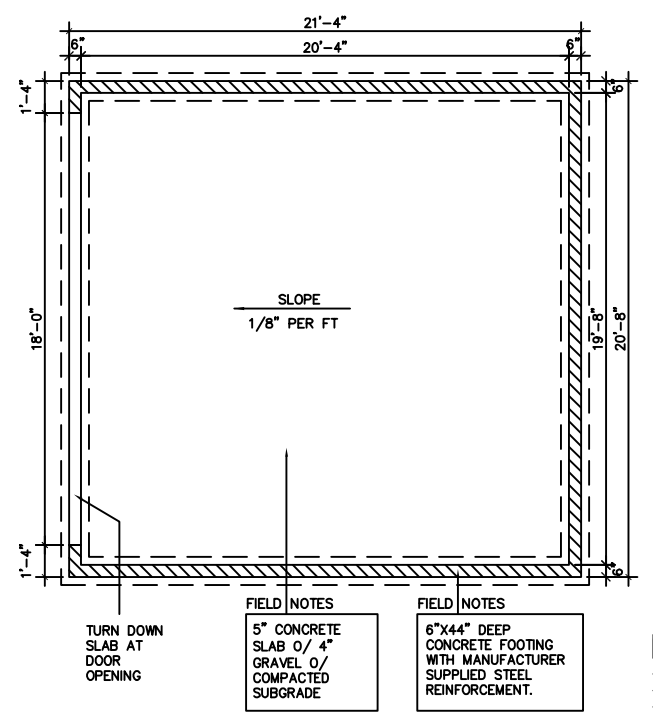
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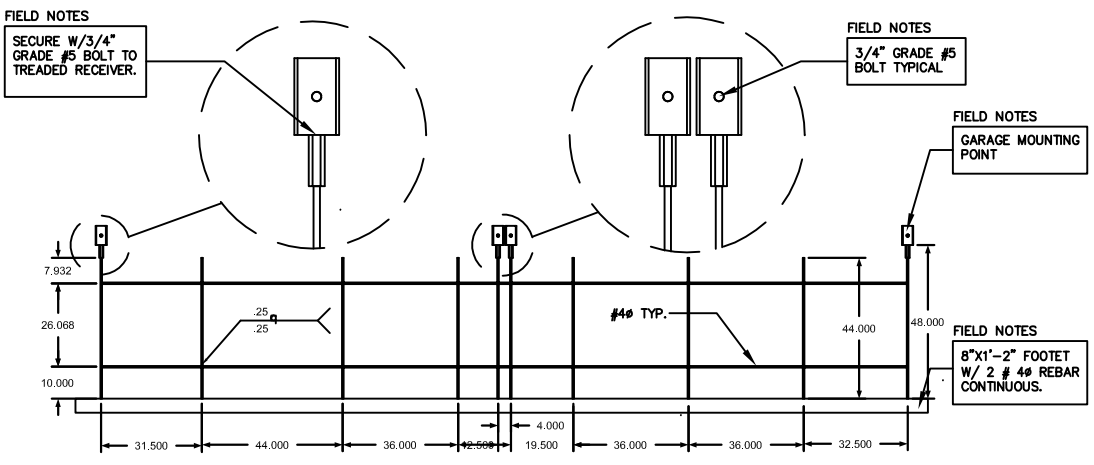
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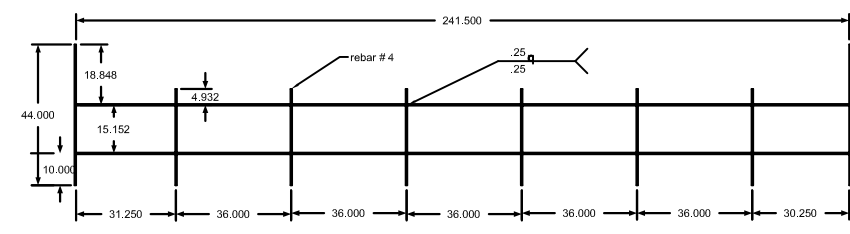
G FIRST FLOOR PLAN
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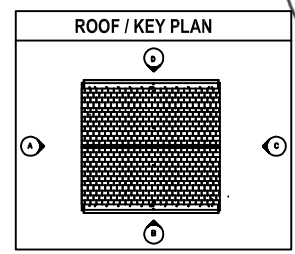
H FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



J FOUNDATION STEEL REINFORCEMENT SIDE PANEL
SCALE: N.T.S. (FACTORY ASSEMBLED)



K FOUNDATION STEEL REINFORCEMENT REAR PANEL
SCALE: N.T.S. (FACTORY ASSEMBLED)



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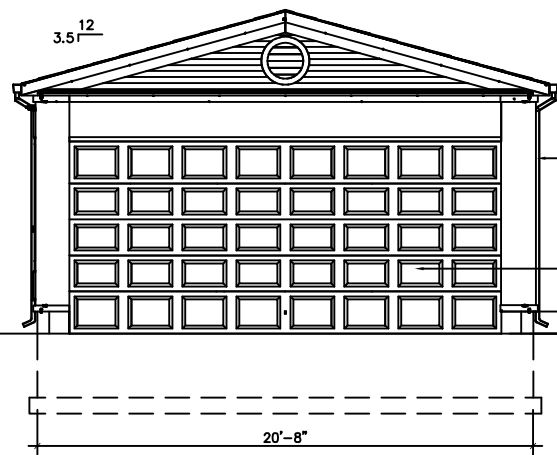
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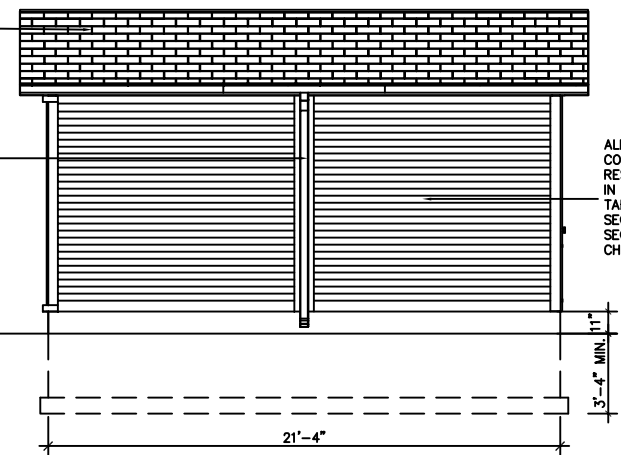
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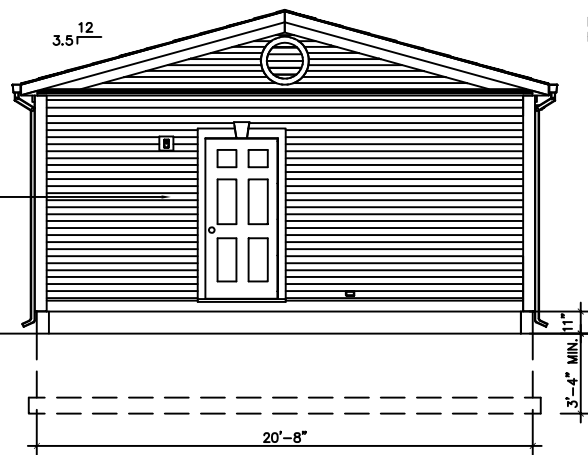
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G2.3
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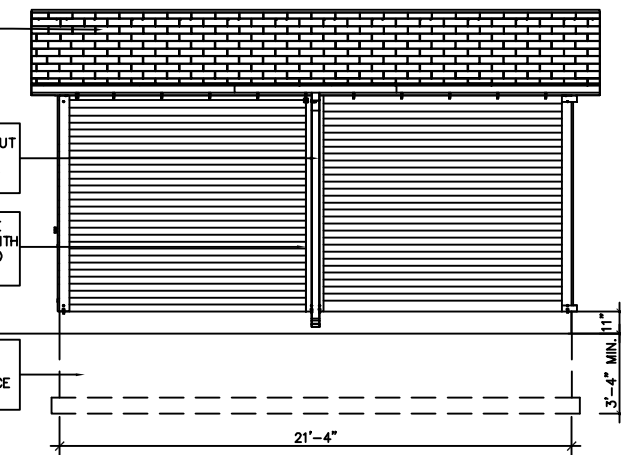
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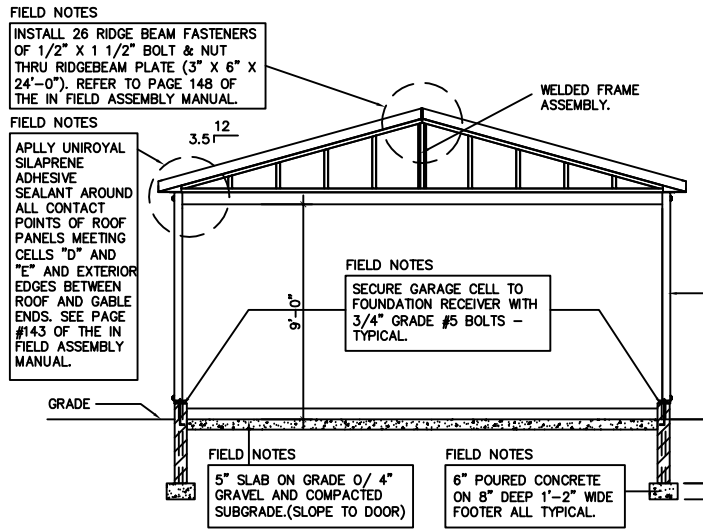
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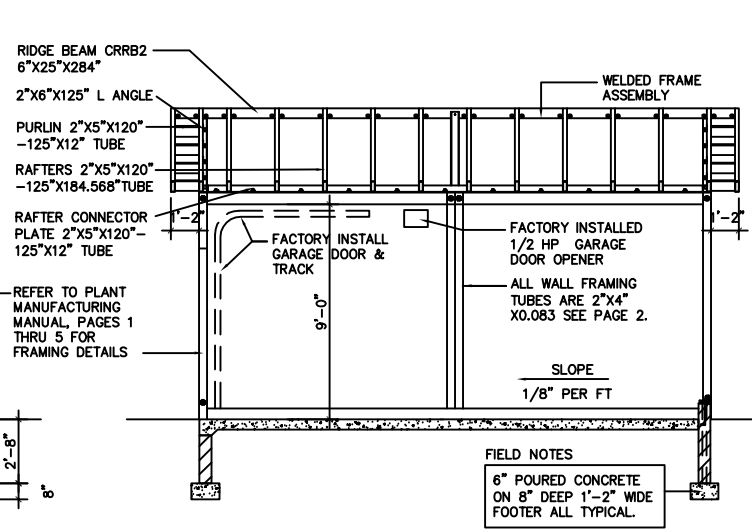
(C) ELEVATION C
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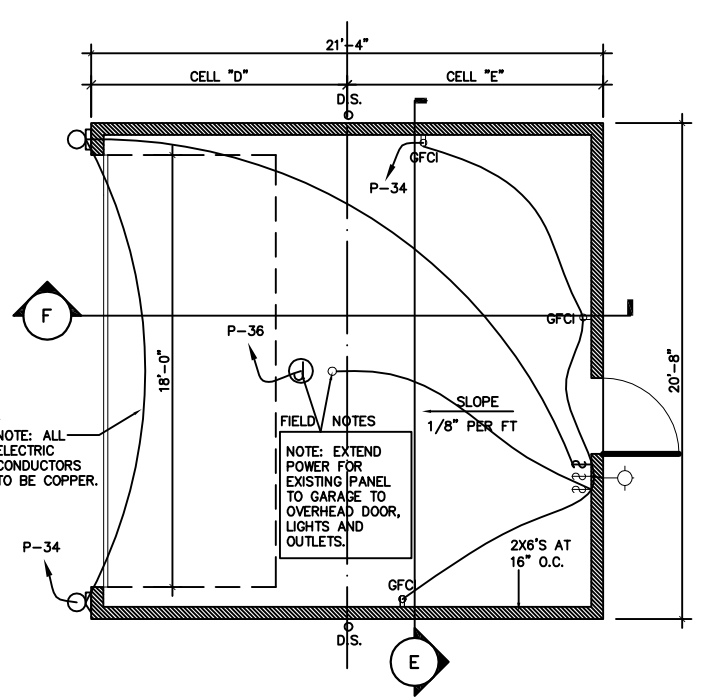
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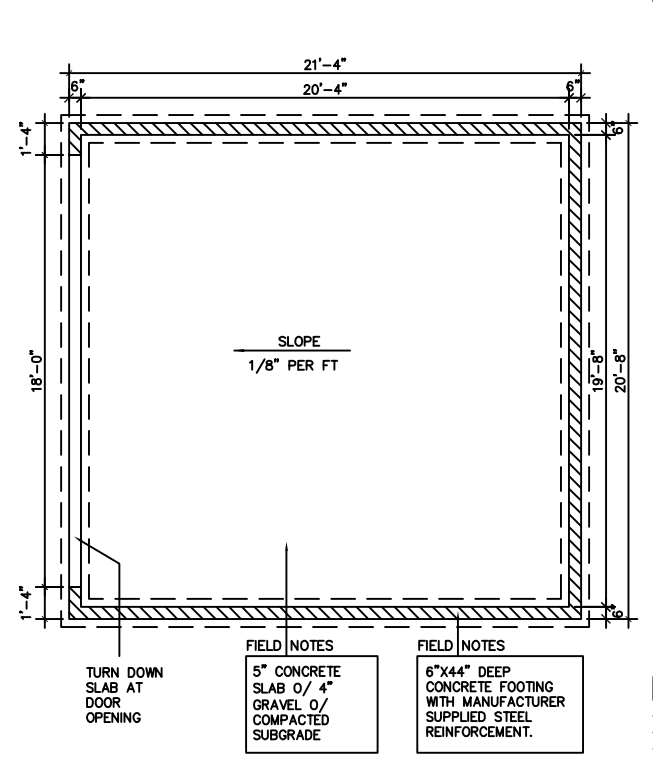
(E) SECTION 1
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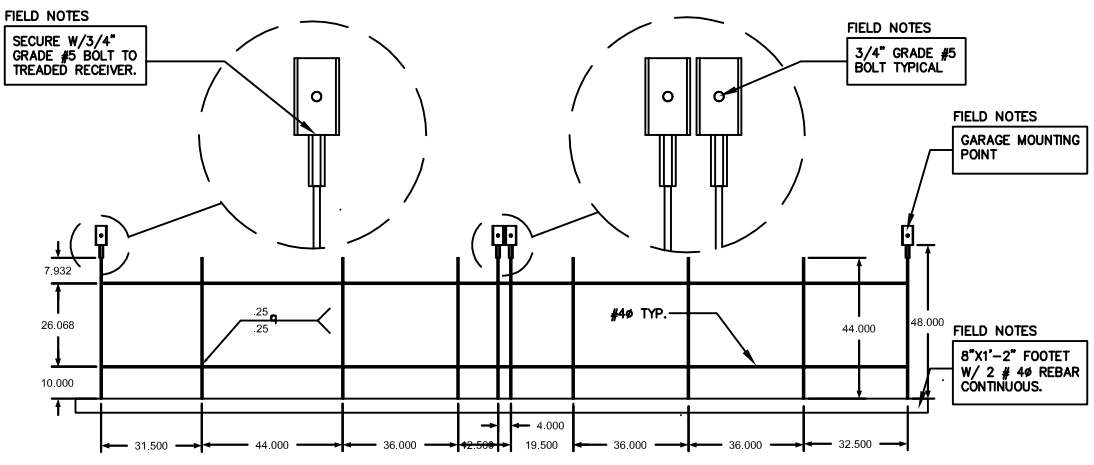
(F) SECTION 2
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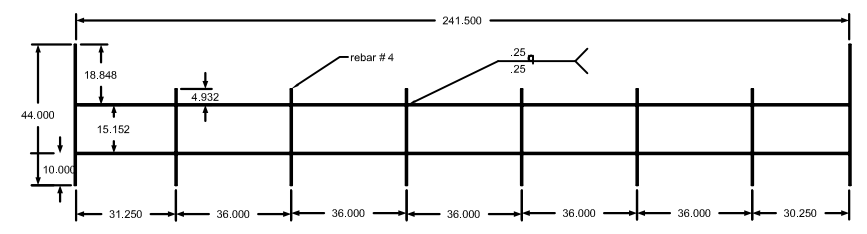
(G) FIRST FLOOR PLAN
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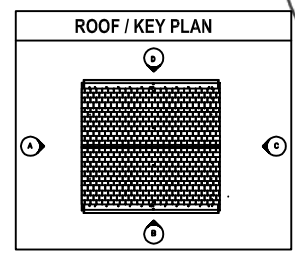
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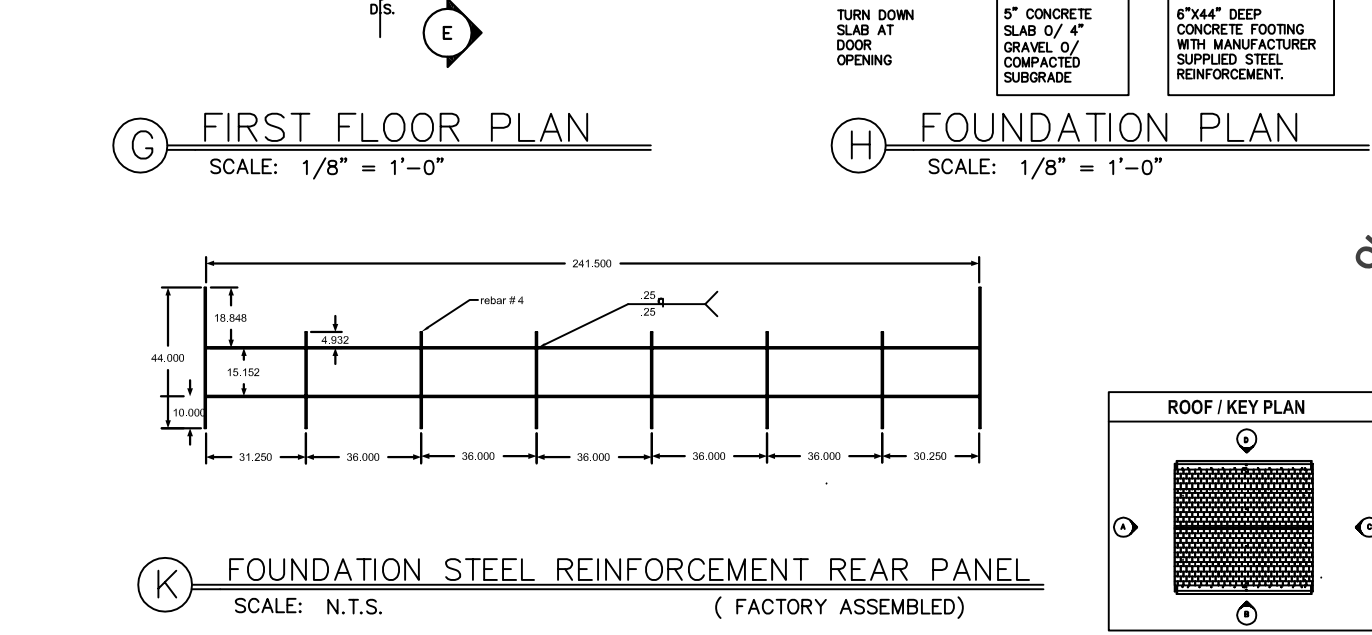
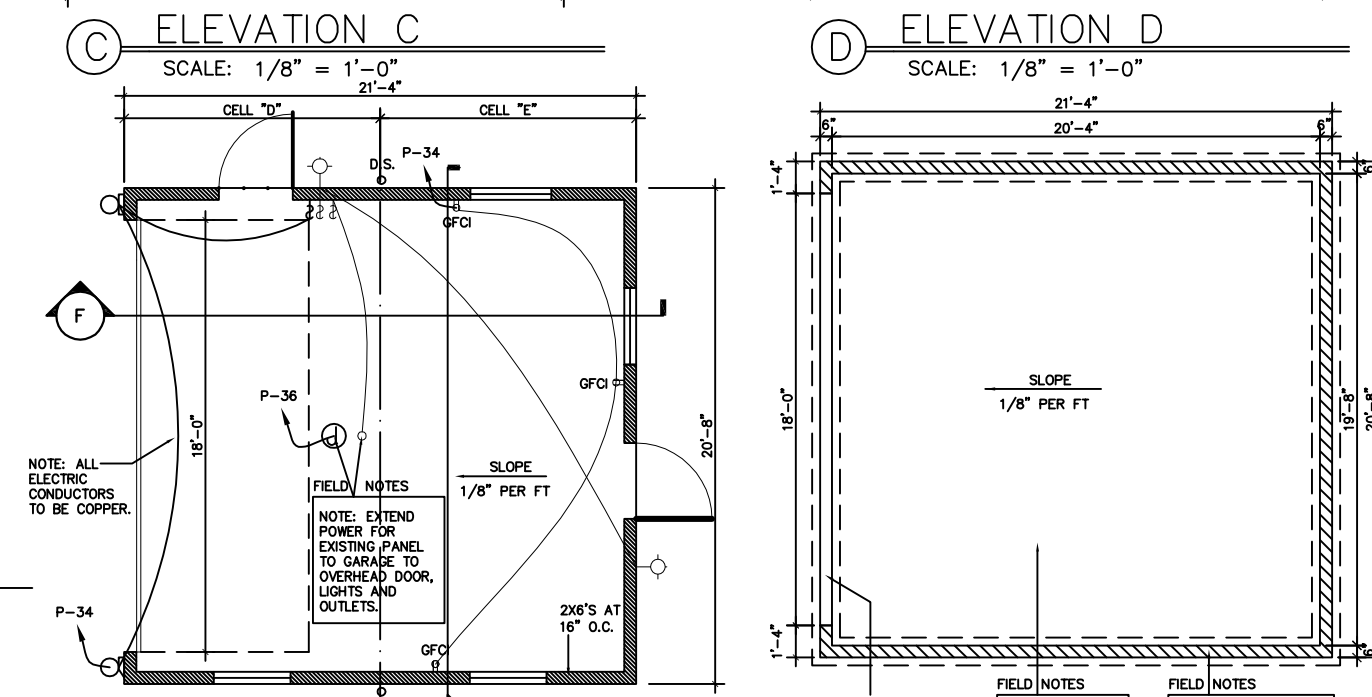
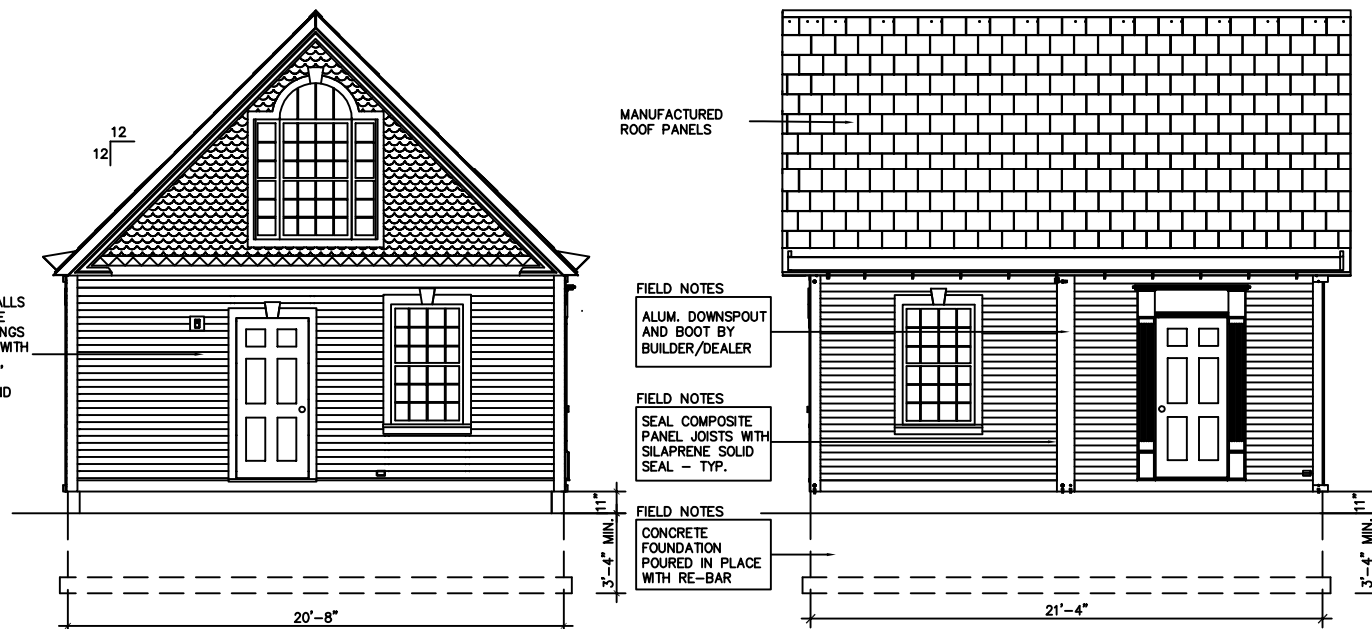
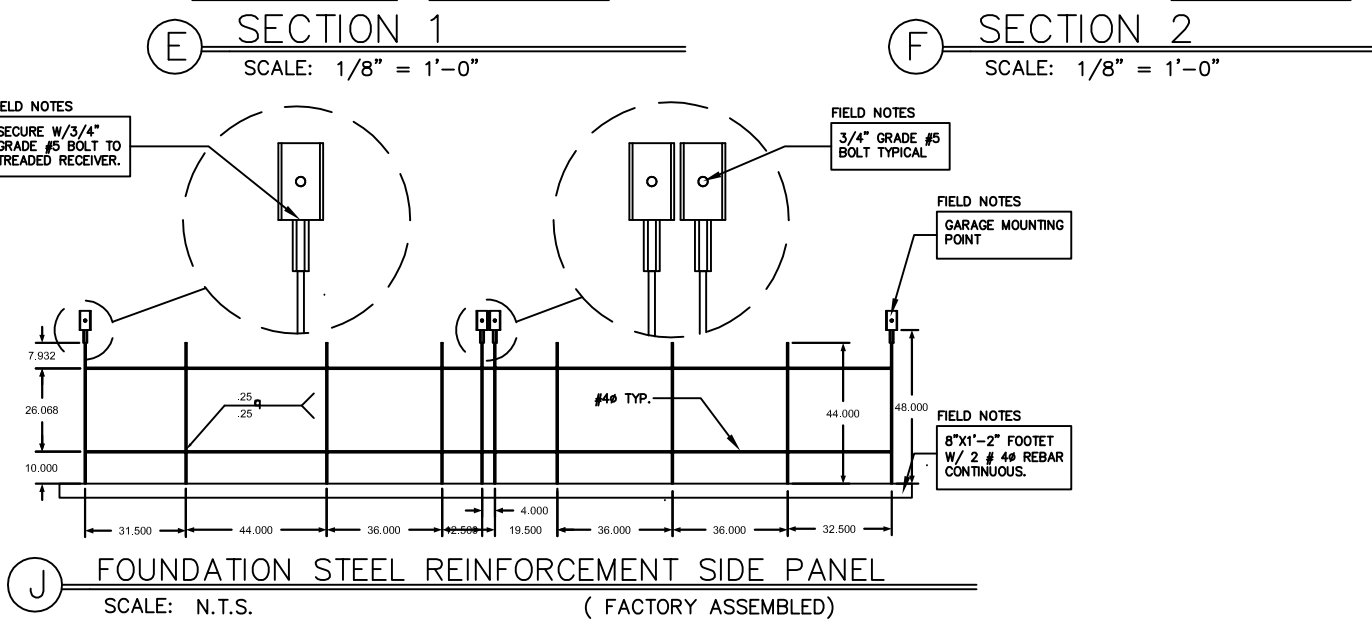
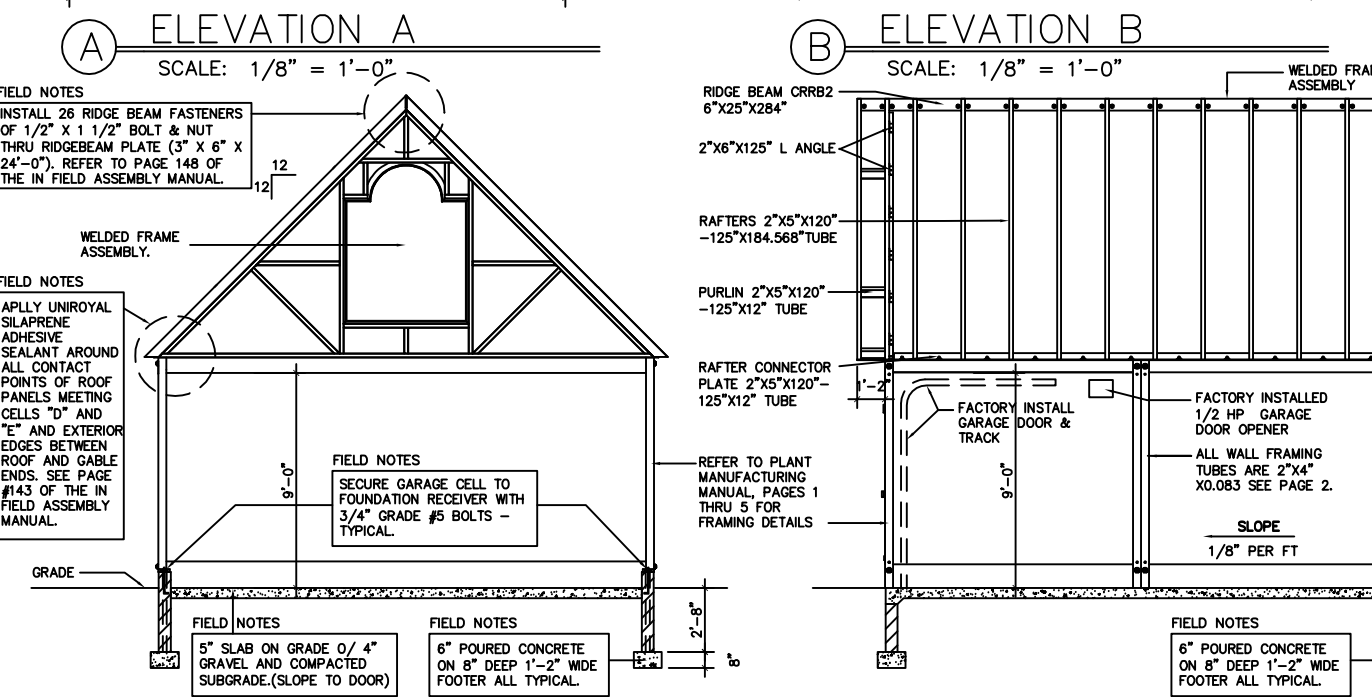
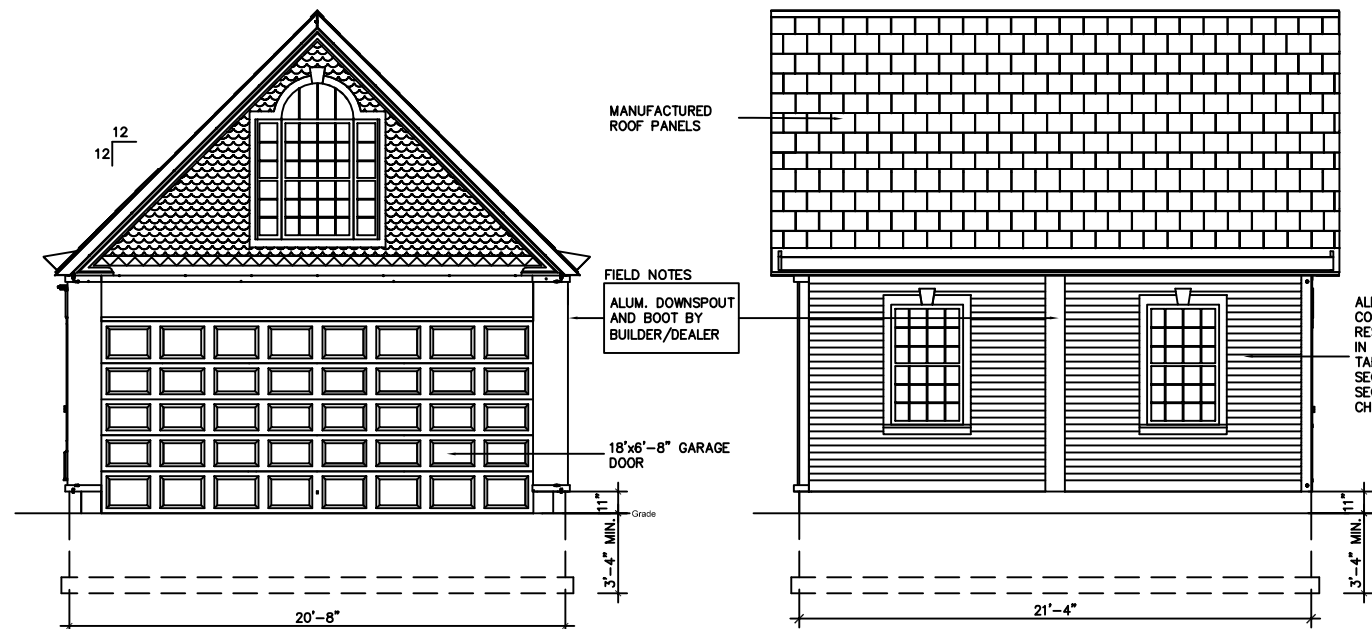
(J) FOUNDATION STEEL REINFORCEMENT SIDE PANEL
SCALE: N.T.S. (FACTORY ASSEMBLED)



(K) FOUNDATION STEEL REINFORCEMENT REAR PANEL
SCALE: N.T.S. (FACTORY ASSEMBLED)



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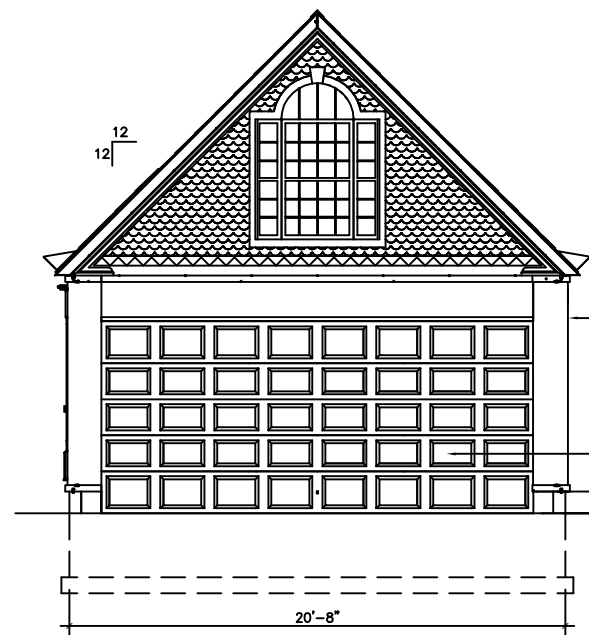
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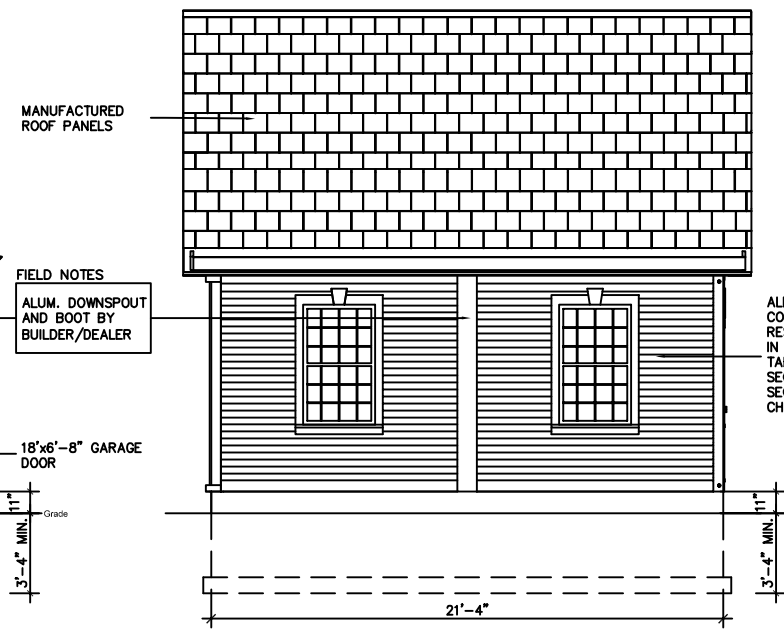
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for permit: 04-06-2006
for bidding:
for construction:
record set: April 11, 2006
revised: Domus 060323-1
Site built items excluded.



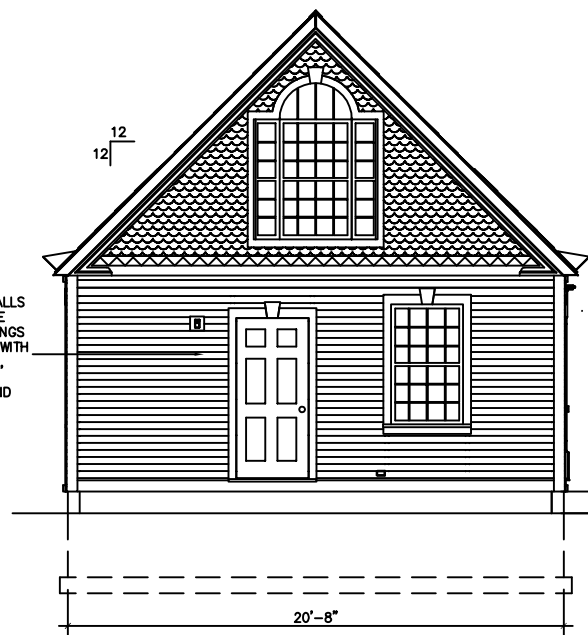
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G2.4
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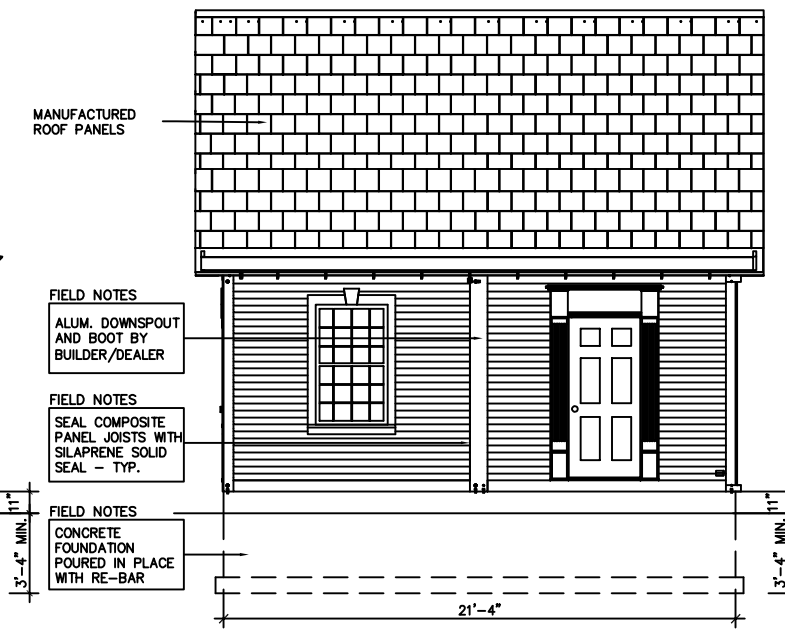
A ELEVATION A
SCALE: 1/8" = 1'-0"



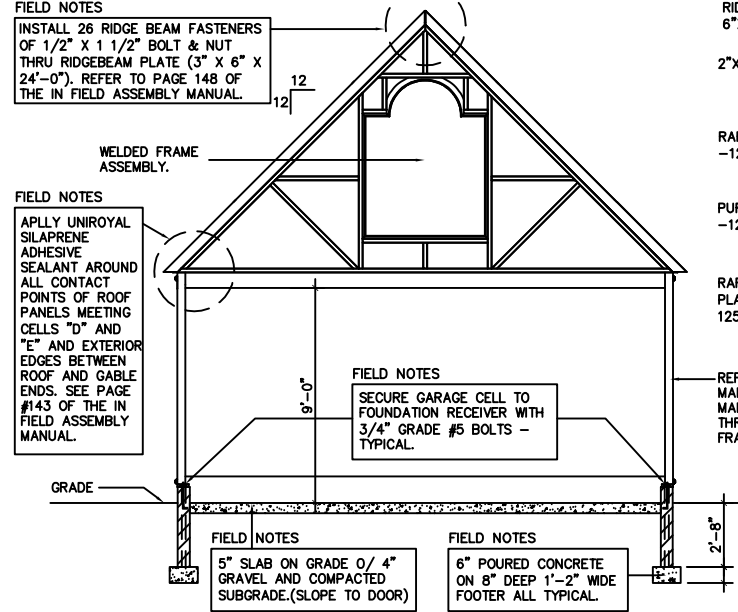
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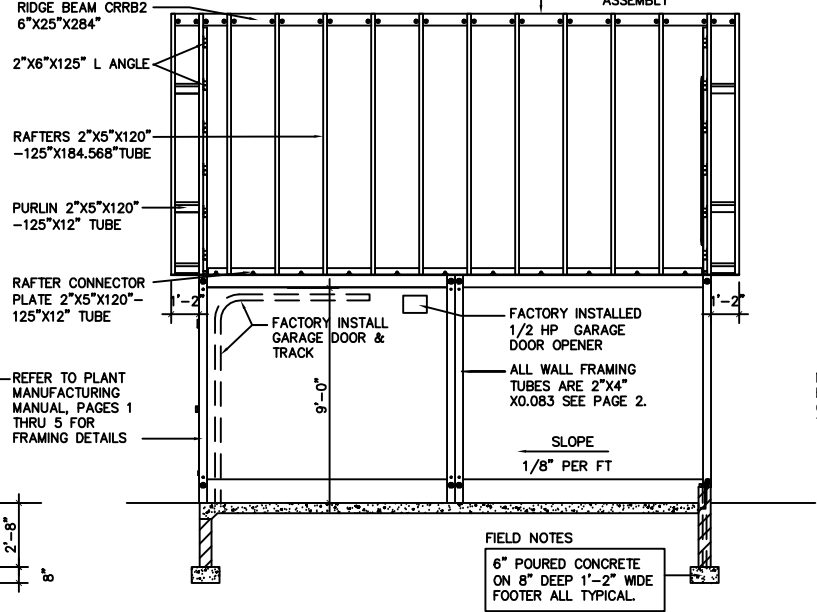
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SCALE: 1/8" = 1'-0"



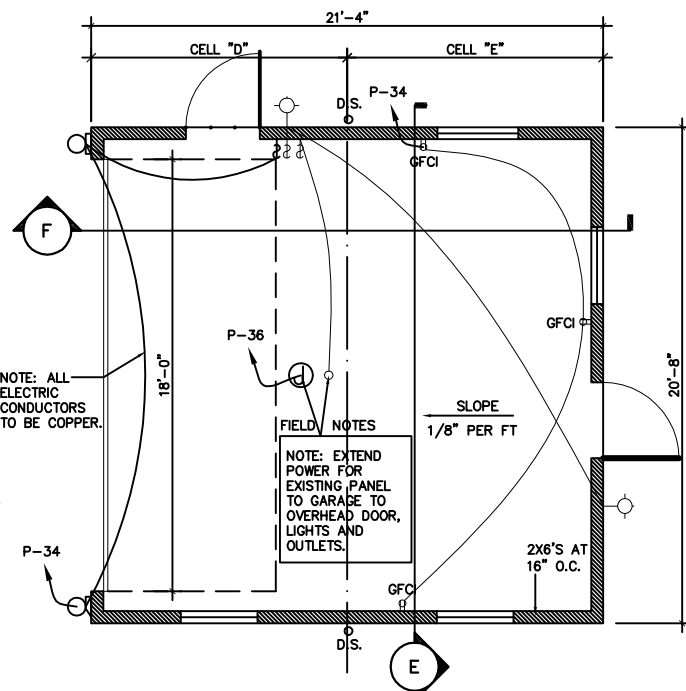
D ELEVATION D
SCALE: 1/8" = 1'-0"



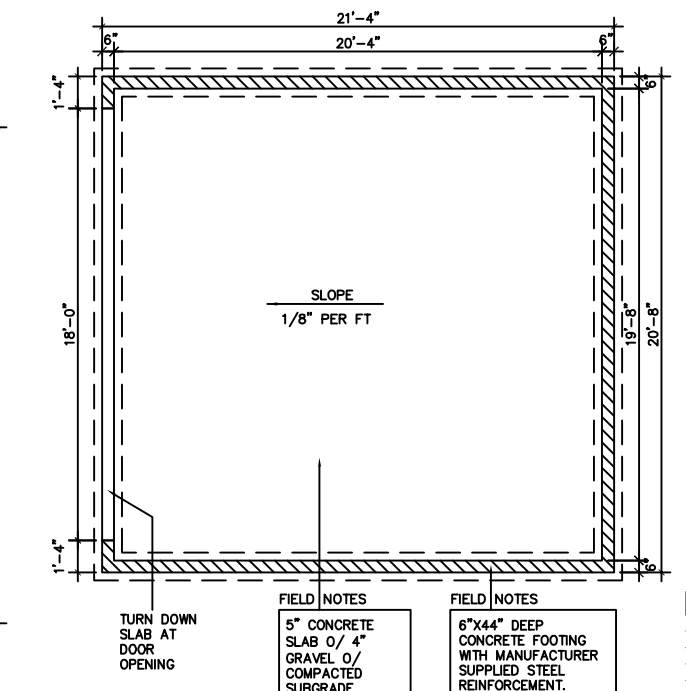
E SECTION 1
SCALE: 1/8" = 1'-0"



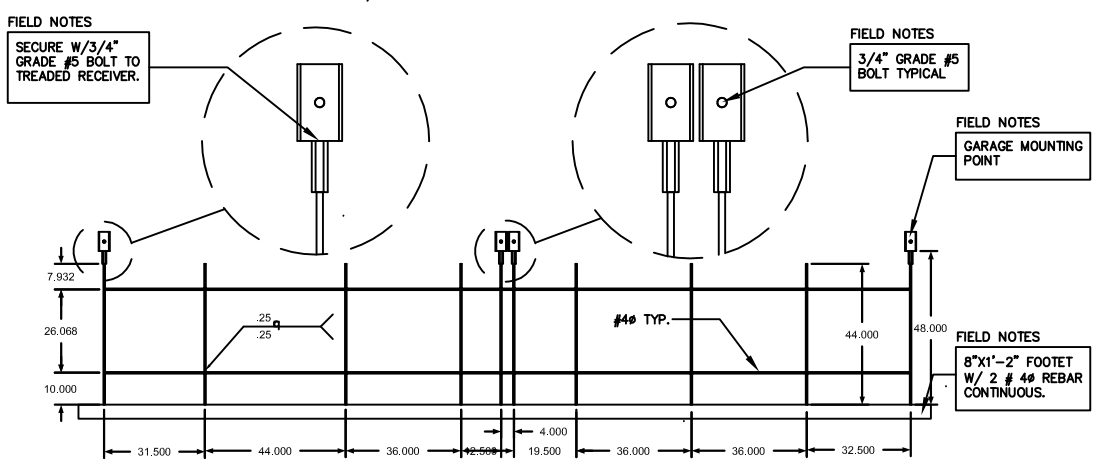
F SECTION 2
SCALE: 1/8" = 1'-0"



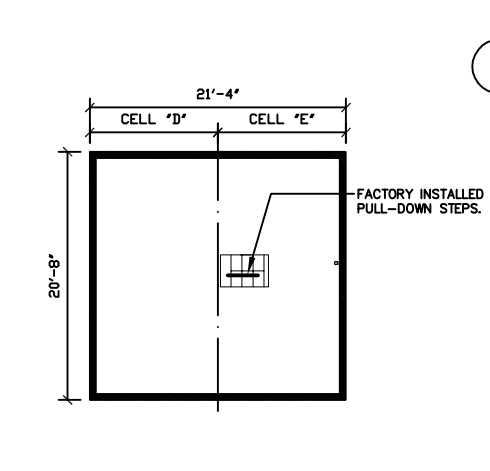
G FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



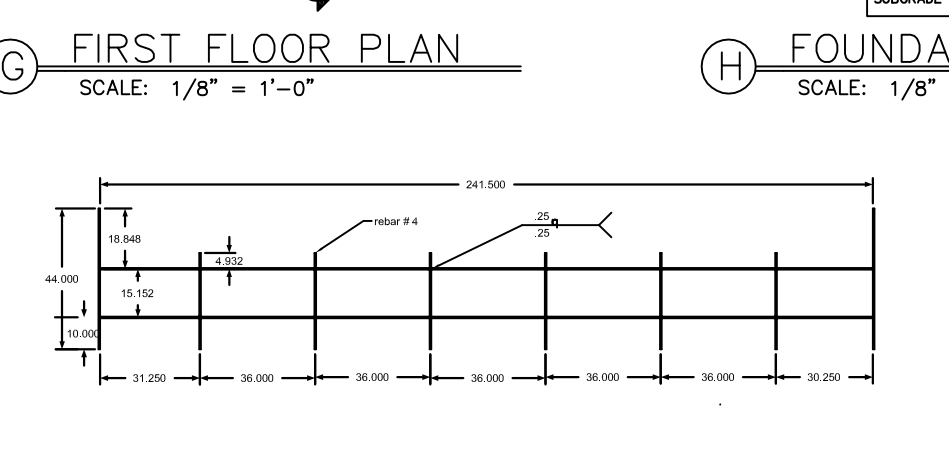
H FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



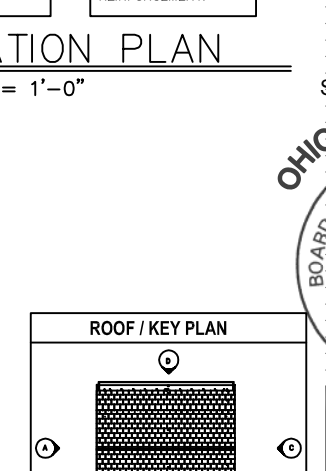
J FOUNDATION STEEL REINFORCEMENT SIDE PANEL
SCALE: N.T.S. (FACTORY ASSEMBLED)



L STORAGE PLAN
SCALE: 1/16" = 1'-0"



K FOUNDATION STEEL REINFORCEMENT REAR PANEL
SCALE: N.T.S. (FACTORY ASSEMBLED)



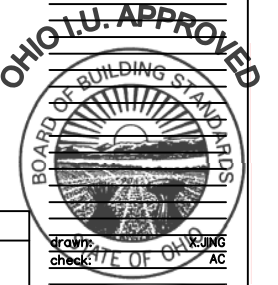
M ROOF / KEY PLAN
SCALE: N.T.S. (FACTORY ASSEMBLED)



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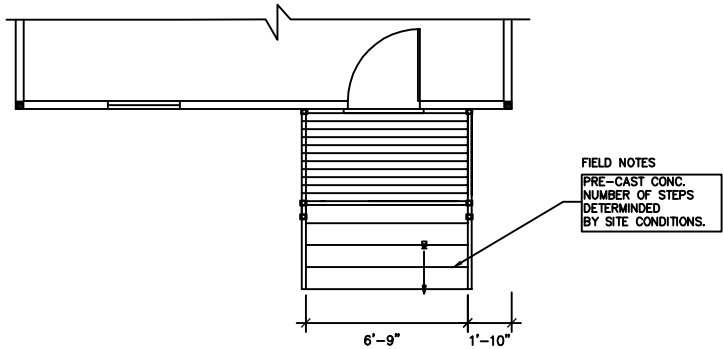
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for bidding:
for construction:
record set: April 11, 2006
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Site built items excluded.



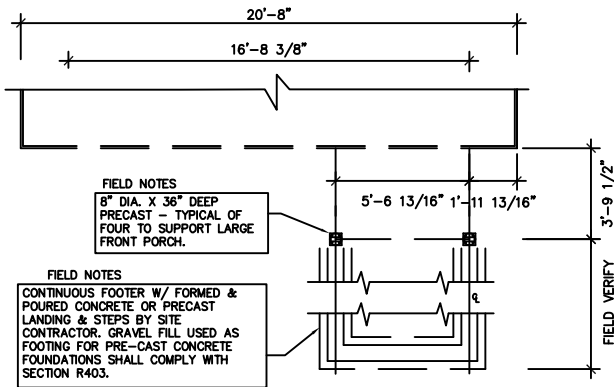
G2.5
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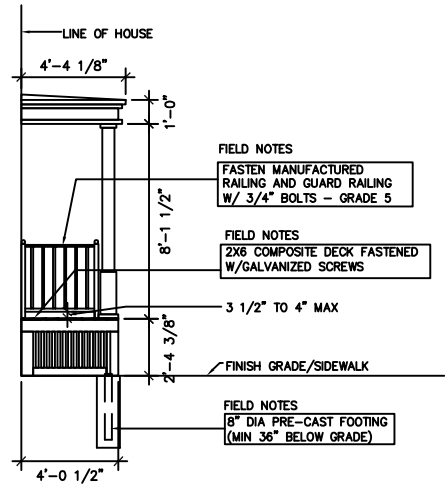
A ELEVATION—SMALL FRONT PORCH
SCALE: 1/8" = 1'-0"



B PLAN—SMALL FRONT PORCH
SCALE: 1/8" = 1'-0"



C FOUNDATION—SMALL FRONT PORCH
SCALE: 1/8" = 1'-0"



D FRONT PORCH END VIEW
SCALE: 1/8" = 1'-0"

NOTE: IN THE EVENT OF DISCREPANCIES BETWEEN THESE DRAWINGS AND THE ATTACHED MANUFACTURING DRAFTINGS MANUAL, OPERATION ASSEMBLY MANUAL, INFIELD MANUAL, PLANT MANUFACTURING MANUAL, AND QUALITY ASSURANCE MANUAL, THE MANUALS SHALL RULE.



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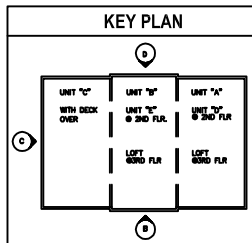
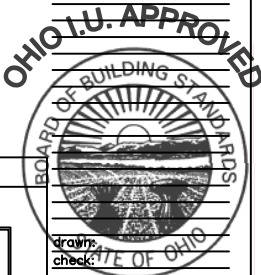
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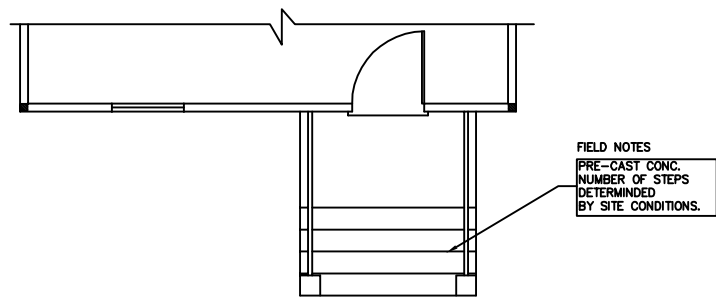
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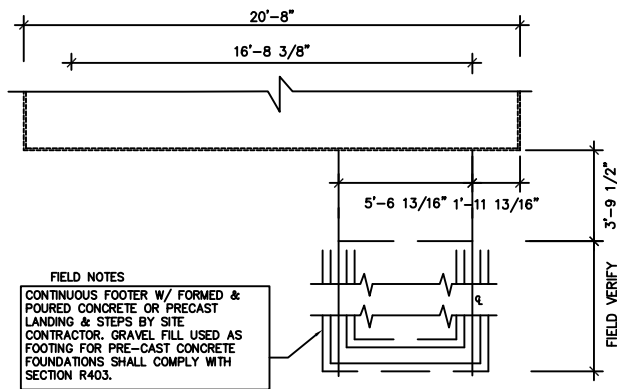
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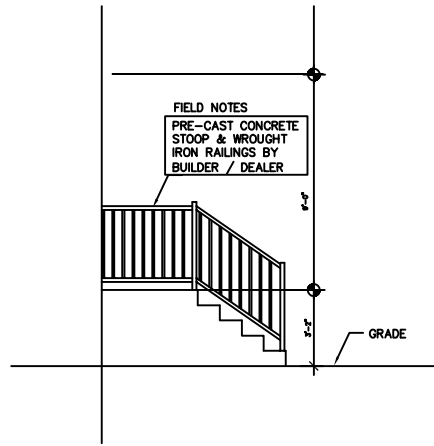
A ELEVATION—NO FRONT PORCH
SCALE: 1/8" = 1'-0"



B PLAN—NO FRONT PORCH
SCALE: 1/8" = 1'-0"



C FOUNDATION—NO FRONT PORCH
SCALE: 1/8" = 1'-0"



D FRONT END VIEW
SCALE: 1/8" = 1'-0"

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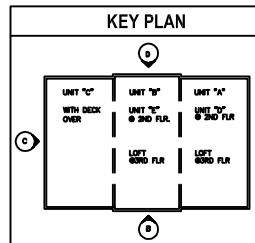
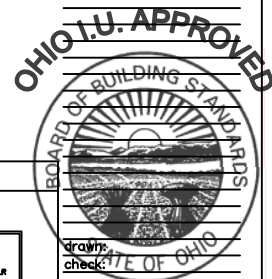
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drawn: [signature]
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