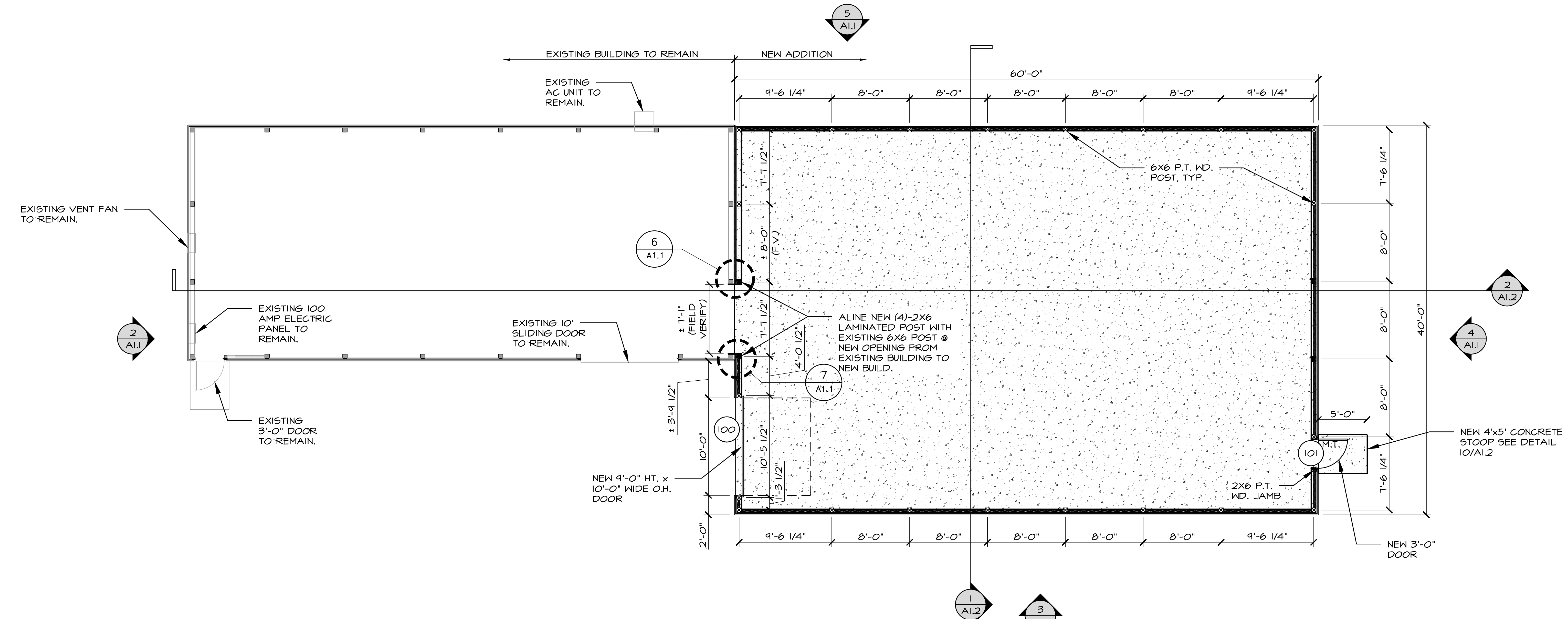
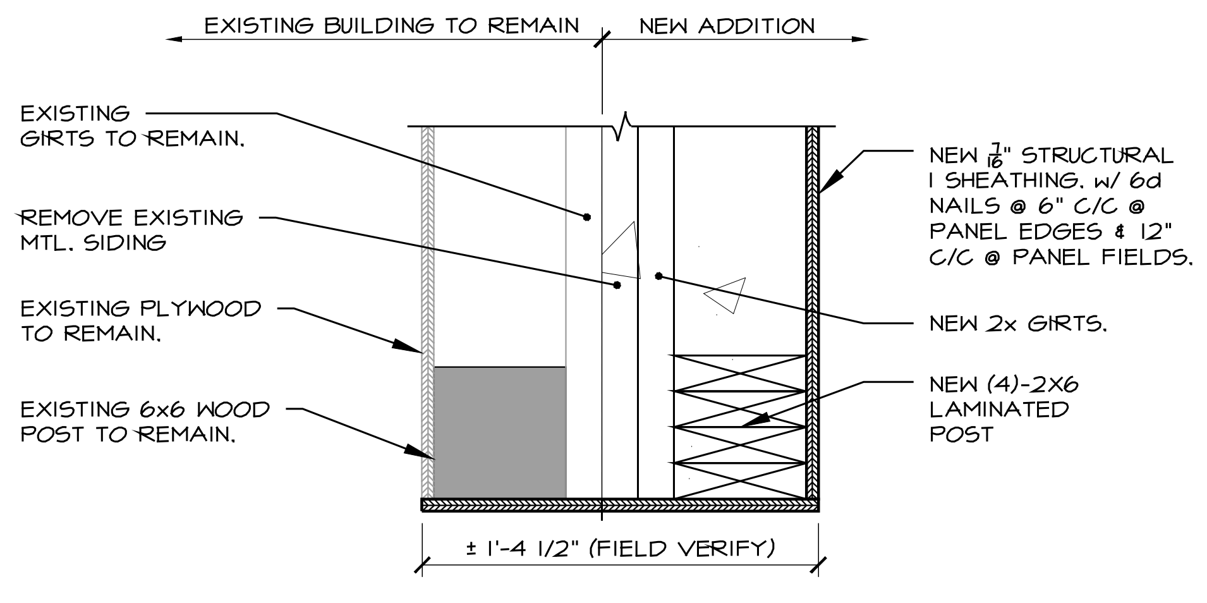

EXISTING BUILDING TO REMAIN
NEW ADDITION
EXISTING AC UNIT TO REMAIN.
60'-0"
9'-6 1/4"
8'-0"
EXISTING VENT FAN TO REMAIN.
6X6 P.T. WD. POST, TYP.
7'-6 1/4"
40'-0"
6 A1.1
7 A1.1
± 8'-0" (F.V.)
7'-7 1/2"
± 7'-1" (FIELD VERIFY)
ALINE NEW (4)-2X6 LAMINATED POST WITH EXISTING 6X6 POST @ NEW OPENING FROM EXISTING BUILDING TO NEW BUILD.
4'-0 1/2"
EXISTING 100 AMP ELECTRIC PANEL TO REMAIN.
EXISTING 10' SLIDING DOOR TO REMAIN.
2 A1.1
2 A1.2
4 A1.1
5 A1.1
1 A1.2
3 A1.1
± 3'-9 1/2"
EXISTING 3'-0" DOOR TO REMAIN.
100
10'-0"
10'-5 1/2"
1'-3 1/2"
NEW 9'-0" HT. x 10'-0" WIDE O.H. DOOR
5'-0"
101
M.T.
NEW 4'x5' CONCRETE STOOP SEE DETAIL 10/A1.2
2X6 P.T. WD. JAMB
NEW 3'-0" DOOR
2'-0"

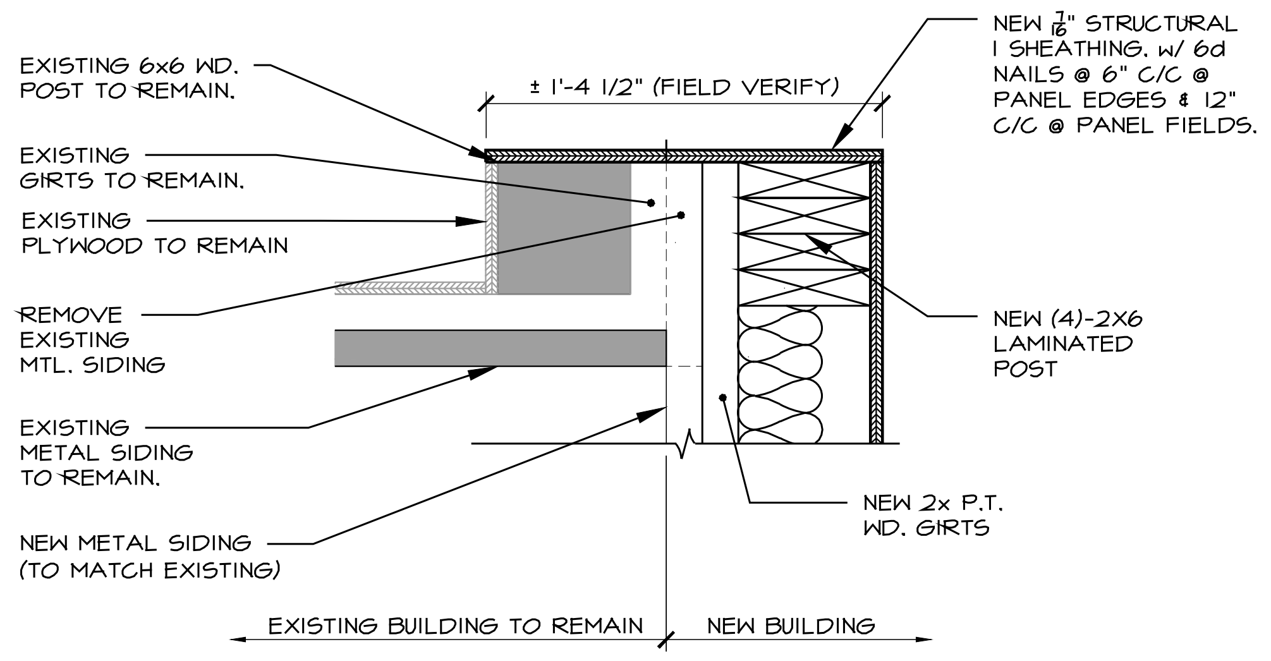
1 FLOOR PLAN

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


EXISTING BUILDING TO REMAIN
NEW ADDITION
EXISTING GIRTS TO REMAIN.
REMOVE EXISTING MTL. SIDING
EXISTING PLYWOOD TO REMAIN.
EXISTING 6x6 WOOD POST TO REMAIN.
NEW 7/16" STRUCTURAL I SHEATHING, w/ 6d NAILS @ 6" C/C @ PANEL EDGES & 12" C/C @ PANEL FIELDS.
NEW 2x GIRTS.
NEW (4)-2X6 LAMINATED POST
± 1'-4 1/2" (FIELD VERIFY)

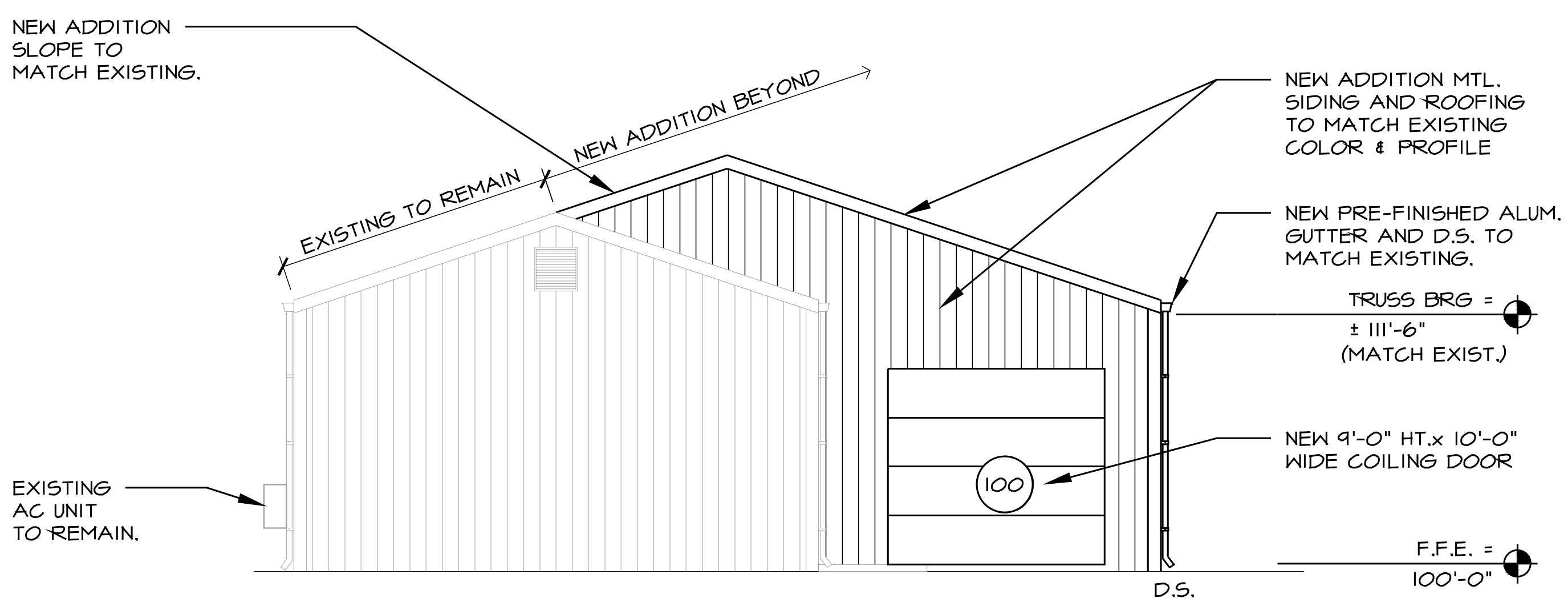
6 ENLARGED DETAIL

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


EXISTING 6x6 WD. POST TO REMAIN.
± 1'-4 1/2" (FIELD VERIFY)
EXISTING GIRTS TO REMAIN.
EXISTING PLYWOOD TO REMAIN
REMOVE EXISTING MTL. SIDING
EXISTING METAL SIDING TO REMAIN.
NEW METAL SIDING (TO MATCH EXISTING)
NEW 7/16" STRUCTURAL I SHEATHING, w/ 6d NAILS @ 6" C/C @ PANEL EDGES & 12" C/C @ PANEL FIELDS.
NEW (4)-2X6 LAMINATED POST
NEW 2x P.T. WD. GIRTS
EXISTING BUILDING TO REMAIN
NEW BUILDING

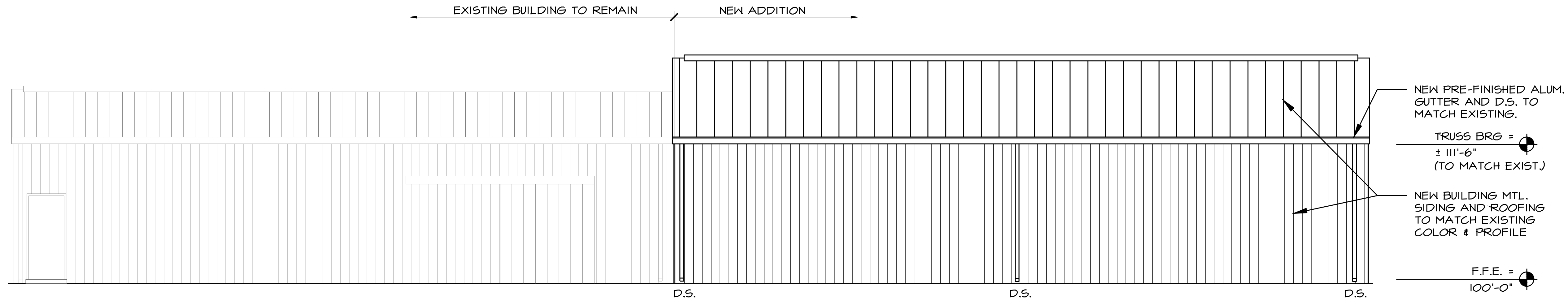
7 ENLARGED DETAIL

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


NEW ADDITION SLOPE TO MATCH EXISTING.
EXISTING TO REMAIN
NEW ADDITION BEYOND
NEW ADDITION MTL. SIDING AND ROOFING TO MATCH EXISTING COLOR & PROFILE
NEW PRE-FINISHED ALUM. GUTTER AND D.S. TO MATCH EXISTING.
TRUSS BRG = ± 111'-6" (MATCH EXIST.)
NEW 9'-0" HT.x 10'-0" WIDE COILING DOOR
100
EXISTING AC UNIT TO REMAIN.
D.S.
F.F.E. = 100'-0"

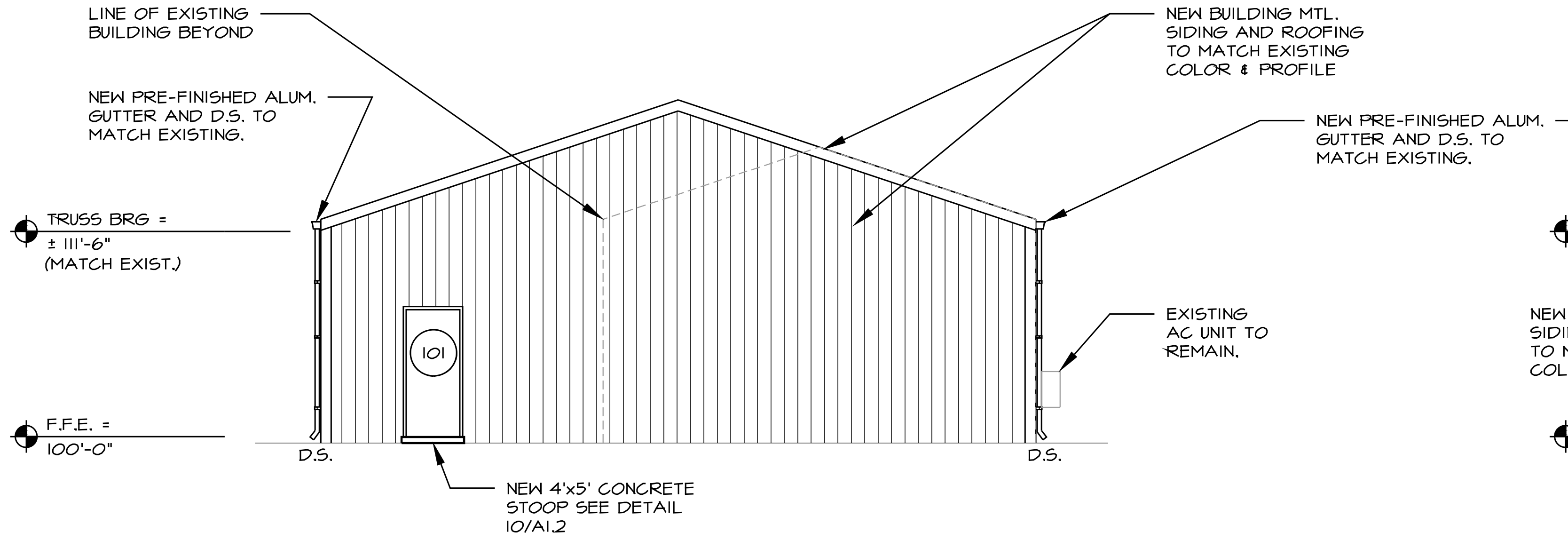
2 ELEVATION

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


EXISTING BUILDING TO REMAIN
NEW ADDITION
NEW PRE-FINISHED ALUM. GUTTER AND D.S. TO MATCH EXISTING.
TRUSS BRG = ± 111'-6" (TO MATCH EXIST.)
NEW BUILDING MTL. SIDING AND ROOFING TO MATCH EXISTING COLOR & PROFILE
D.S.
D.S.
D.S.
F.F.E. = 100'-0"

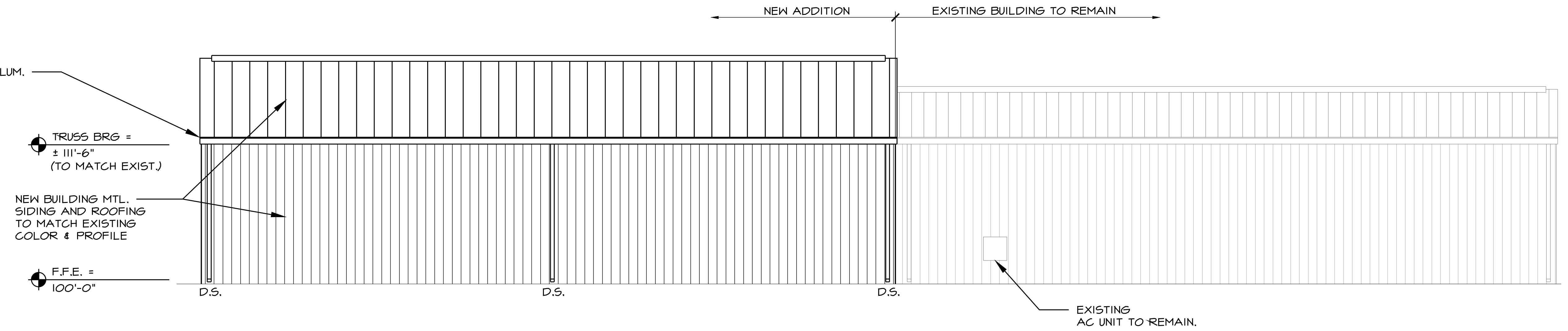
3 ELEVATION

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


LINE OF EXISTING BUILDING BEYOND
NEW PRE-FINISHED ALUM. GUTTER AND D.S. TO MATCH EXISTING.
NEW BUILDING MTL. SIDING AND ROOFING TO MATCH EXISTING COLOR & PROFILE
NEW PRE-FINISHED ALUM. GUTTER AND D.S. TO MATCH EXISTING.
TRUSS BRG = ± 111'-6" (MATCH EXIST.)
101
EXISTING AC UNIT TO REMAIN.
F.F.E. = 100'-0"
D.S.
D.S.
NEW 4'x5' CONCRETE STOOP SEE DETAIL 10/A1.2

4 ELEVATION

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


NEW ADDITION
EXISTING BUILDING TO REMAIN
TRUSS BRG = ± 111'-6" (TO MATCH EXIST.)
NEW BUILDING MTL. SIDING AND ROOFING TO MATCH EXISTING COLOR & PROFILE
F.F.E. = 100'-0"
D.S.
D.S.
D.S.
EXISTING AC UNIT TO REMAIN.

5 ELEVATION

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

RBS DESIGN GROUP
Architecture
723 Harvard Drive, Owensboro, KY 42301
Phone: (270) 683-1158 Fax: (270) 683-2446
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JOB NUMBER	Y21028
DRAWN BY	BM
CHECKED BY	CTT
DATE	5/6/22

REVISIONS

NO.	DATE
-	-
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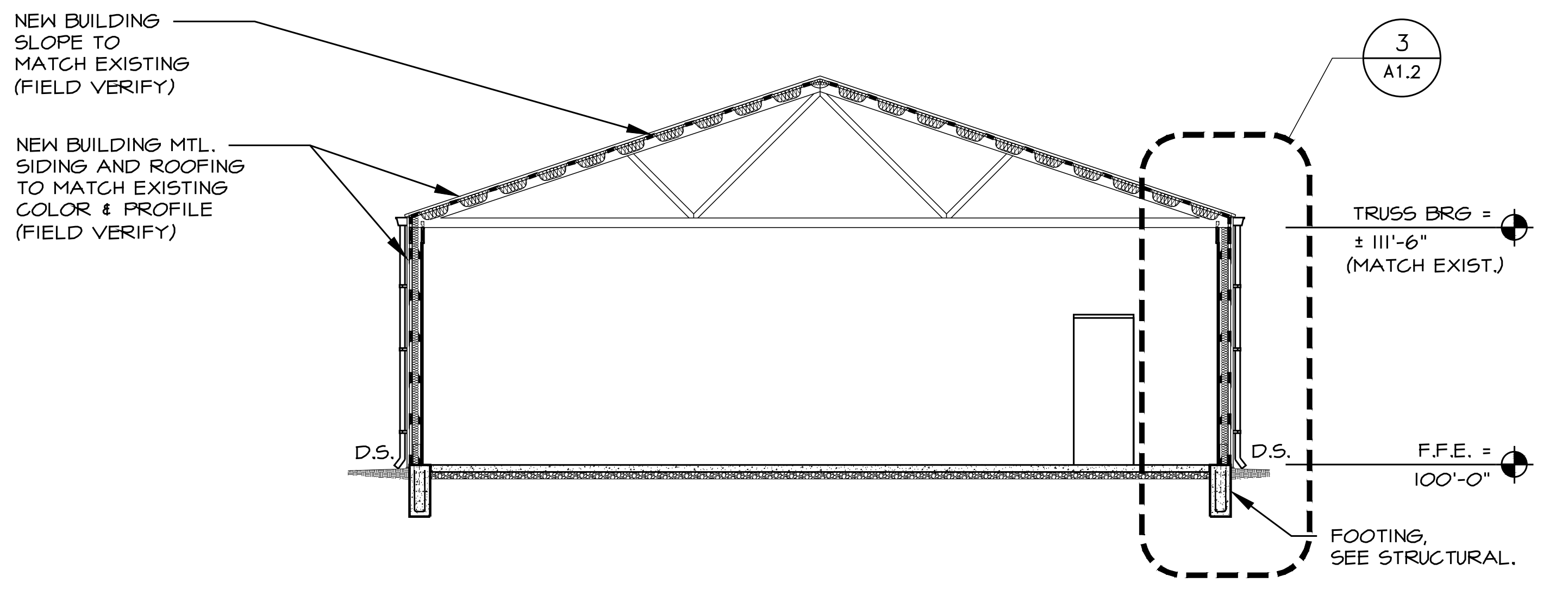
RBS DESIGN GROUP
REGISTERED NOS. 3473 5943 8412
COMMONWEALTH OF KENTUCKY

HENDERSON COUNTY SCHOOLS
SOFTBALL HITTING FACILITY EXPANSION
HENDERSON, KENTUCKY

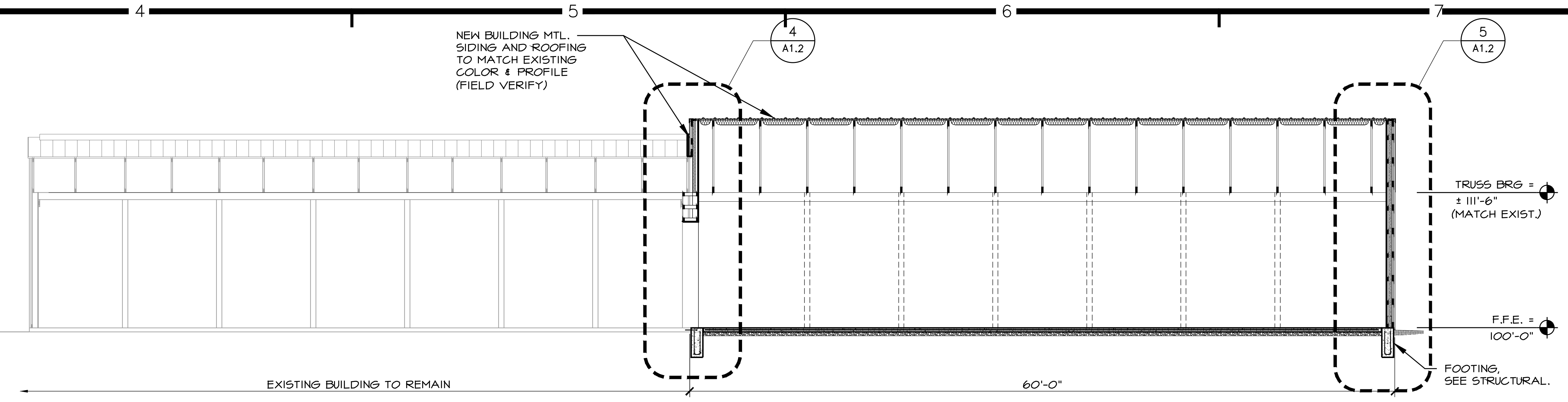
FLOOR PLAN, ENLARGED DETAILS & ELEVATIONS

SHEET NUMBER
A1.1
OF 3


NEW BUILDING SLOPE TO MATCH EXISTING (FIELD VERIFY)
NEW BUILDING MTL. SIDING AND ROOFING TO MATCH EXISTING COLOR & PROFILE (FIELD VERIFY)
3 A1.2
TRUSS BRG = ± 111'-6" (MATCH EXIST.)
D.S.
D.S.
F.F.E. = 100'-0"
FOOTING, SEE STRUCTURAL.

1 BUILDING SECTION

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

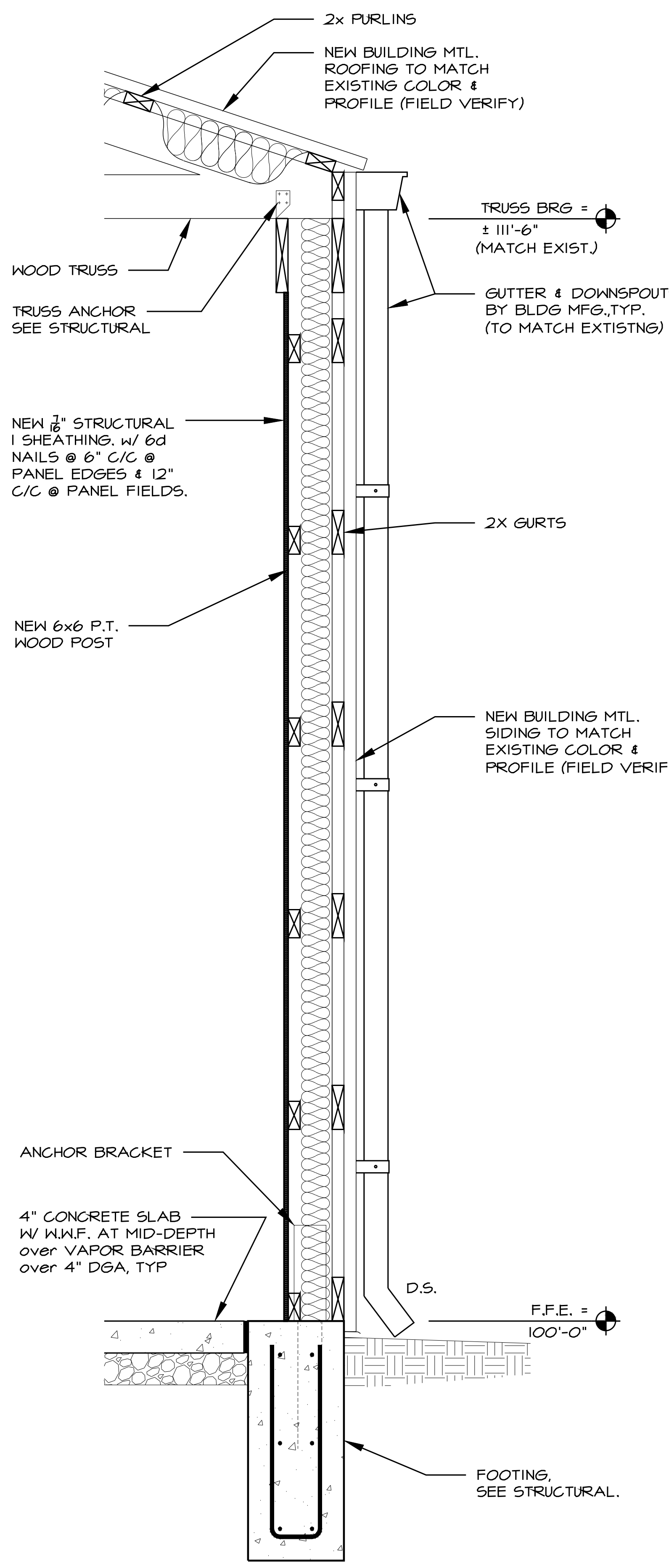

NEW BUILDING MTL. SIDING AND ROOFING TO MATCH EXISTING COLOR & PROFILE (FIELD VERIFY)
4 A1.2
5 A1.2
TRUSS BRG = ± 111'-6" (MATCH EXIST.)
F.F.E. = 100'-0"
FOOTING, SEE STRUCTURAL.
EXISTING BUILDING TO REMAIN
60'-0"

2 BUILDING SECTION

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

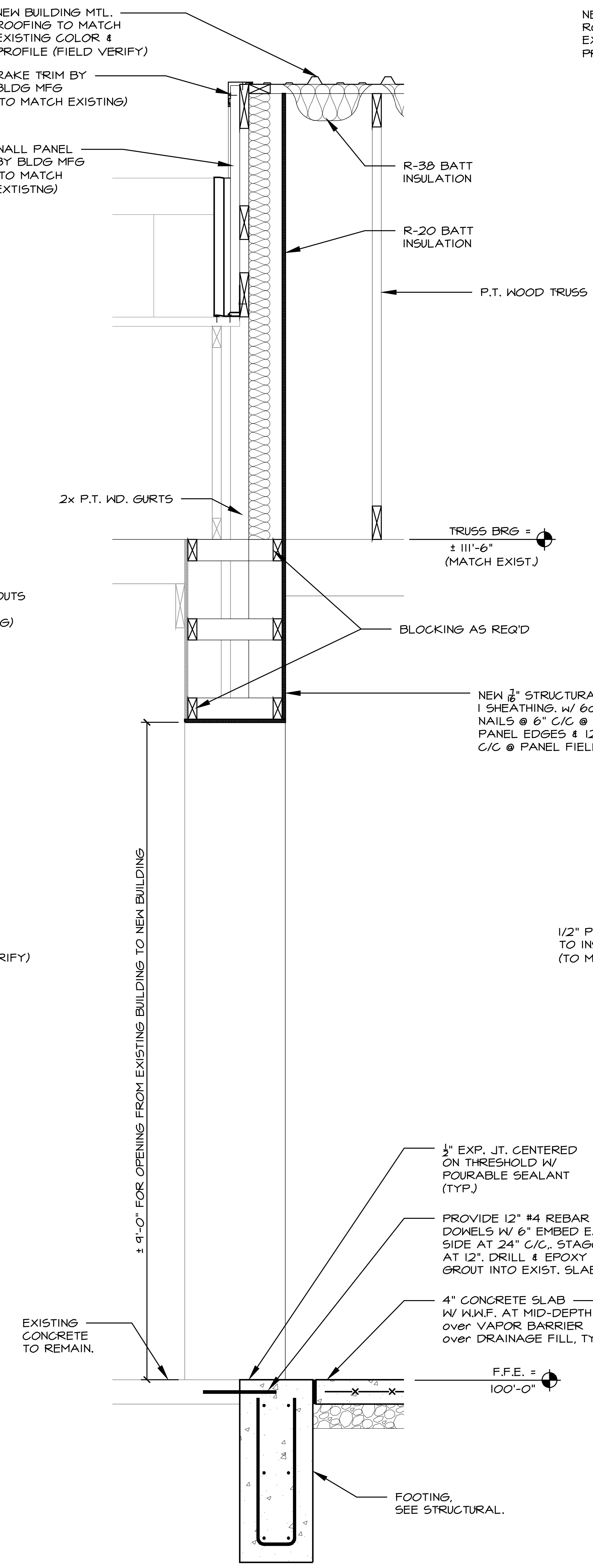
DOOR AND FRAME SCHEDULE

NO.	DOOR						FRAME			HARDWARE	
	LABEL	SIZE			TYPE	MATL	TYPE	DETAIL			
		WD	HGT	THK				HEAD	JAMB	SET NO	ANSI
100		10'-0"	9'-0"	1 3/4"	OH			SEE 6/A1.2	SEE 7/A1.2	A1	02/08
100		3'-0"	7'-0"	1 3/4"	F	HM	A	SEE 8/A1.2	SEE 9/A1.2	A1	02/08


2x PURLINS
NEW BUILDING MTL. ROOFING TO MATCH EXISTING COLOR & PROFILE (FIELD VERIFY)
TRUSS BRG = ± 111'-6" (MATCH EXIST.)
WOOD TRUSS
TRUSS ANCHOR SEE STRUCTURAL
GUTTER & DOWNSPOUTS BY BLDG MFG.,TYP. (TO MATCH EXTISTNG)
NEW 7/16" STRUCTURAL I SHEATHING. w/ 6d NAILS @ 6" C/C @ PANEL EDGES & 12" C/C @ PANEL FIELDS.
2X GURTS
NEW 6x6 P.T. WOOD POST
NEW BUILDING MTL. SIDING TO MATCH EXISTING COLOR & PROFILE (FIELD VERIFY)
ANCHOR BRACKET
4" CONCRETE SLAB W/ W.W.F. AT MID-DEPTH over VAPOR BARRIER over 4" DGA, TYP
D.S.
F.F.E. = 100'-0"
FOOTING, SEE STRUCTURAL.

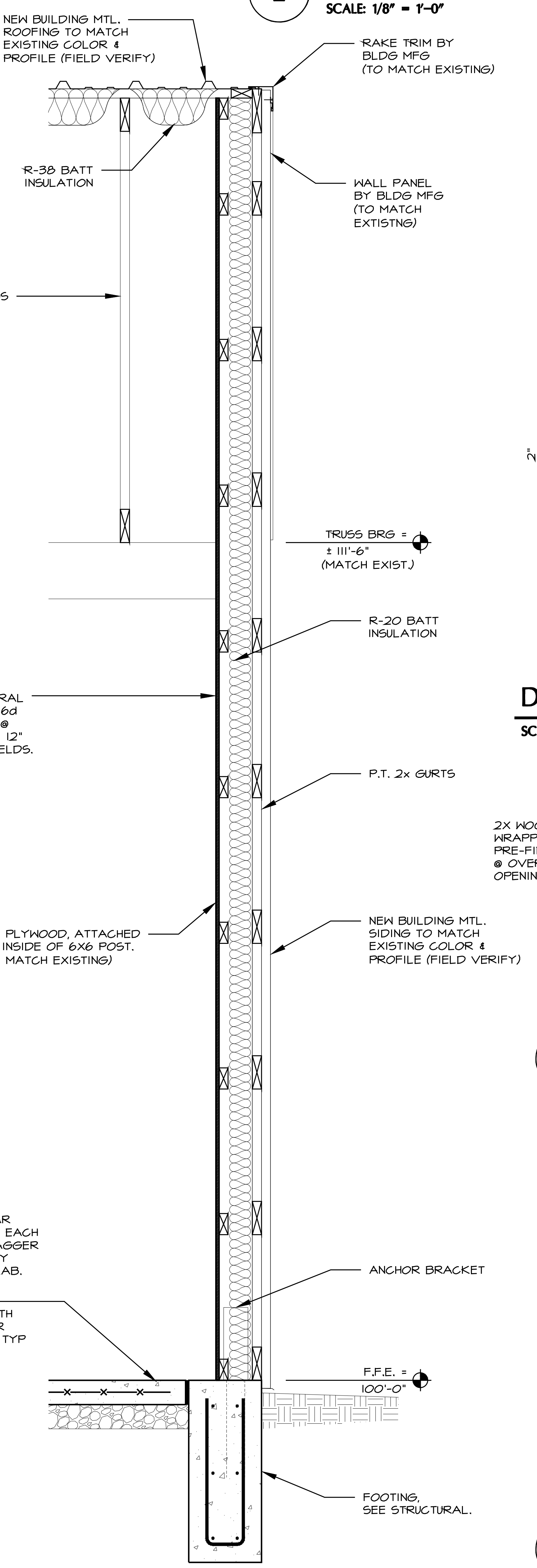
3 WALL SECTION

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


NEW BUILDING MTL. ROOFING TO MATCH EXISTING COLOR & PROFILE (FIELD VERIFY)
RAKE TRIM BY BLDG MFG (TO MATCH EXISTING)
WALL PANEL BY BLDG MFG (TO MATCH EXTISTNG)
R-38 BATT INSULATION
R-20 BATT INSULATION
P.T. WOOD TRUSS
2x P.T. WD. GURTS
TRUSS BRG = ± 111'-6" (MATCH EXIST.)
BLOCKING AS REQ'D
NEW 7/16" STRUCTURAL I SHEATHING. w/ 6d NAILS @ 6" C/C @ PANEL EDGES & 12" C/C @ PANEL FIELDS.
± 9'-0" FOR OPENING FROM EXISTING BUILDING TO NEW BUILDING
1/2" EXP. JT. CENTERED ON THRESHOLD W/ POURABLE SEALANT (TYP.)
PROVIDE 12" #4 REBAR DOWELS W/ 6" EMBED EACH SIDE AT 24" C/C,. STAGGER AT 12". DRILL & EPOXY GROUT INTO EXIST. SLAB.
4" CONCRETE SLAB W/ W.W.F. AT MID-DEPTH over VAPOR BARRIER over DRAINAGE FILL, TYP
EXISTING CONCRETE TO REMAIN.
F.F.E. = 100'-0"
FOOTING, SEE STRUCTURAL.

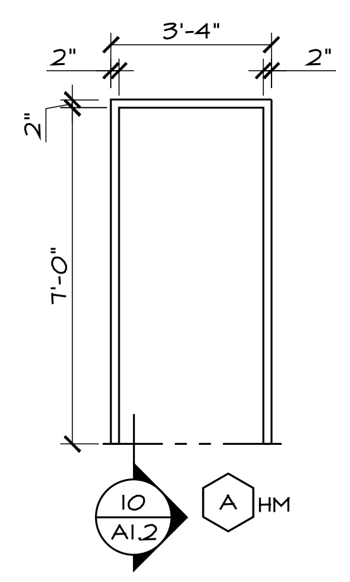
4 WALL SECTION

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


NEW BUILDING MTL. ROOFING TO MATCH EXISTING COLOR & PROFILE (FIELD VERIFY)
RAKE TRIM BY BLDG MFG (TO MATCH EXISTING)
R-38 BATT INSULATION
WALL PANEL BY BLDG MFG (TO MATCH EXTISTNG)
TRUSS BRG = ± 111'-6" (MATCH EXIST.)
R-20 BATT INSULATION
P.T. 2x GURTS
1/2" PLYWOOD, ATTACHED TO INSIDE OF 6X6 POST. (TO MATCH EXISTING)
NEW BUILDING MTL. SIDING TO MATCH EXISTING COLOR & PROFILE (FIELD VERIFY)
ANCHOR BRACKET
F.F.E. = 100'-0"
FOOTING, SEE STRUCTURAL.

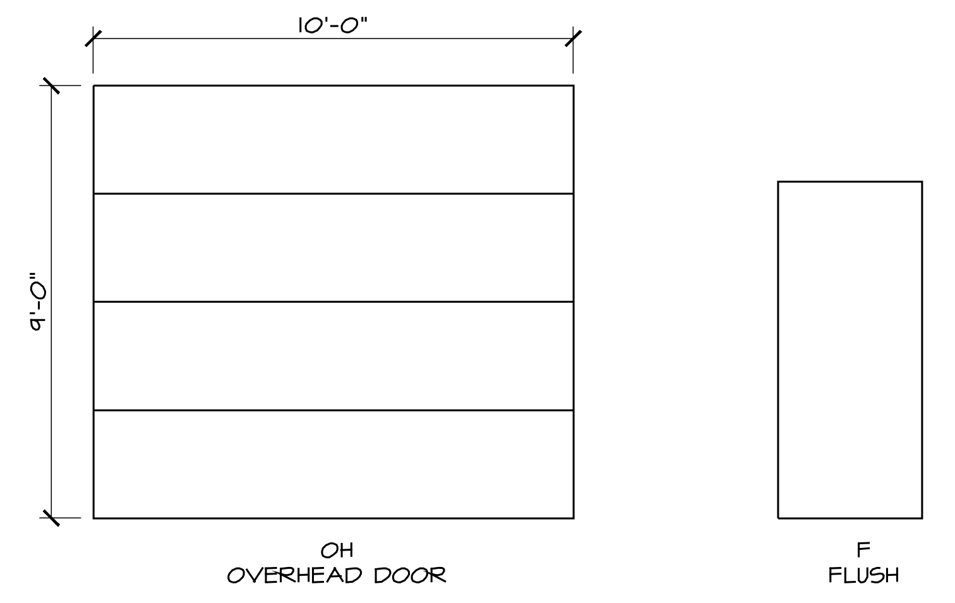
5 WALL SECTION

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



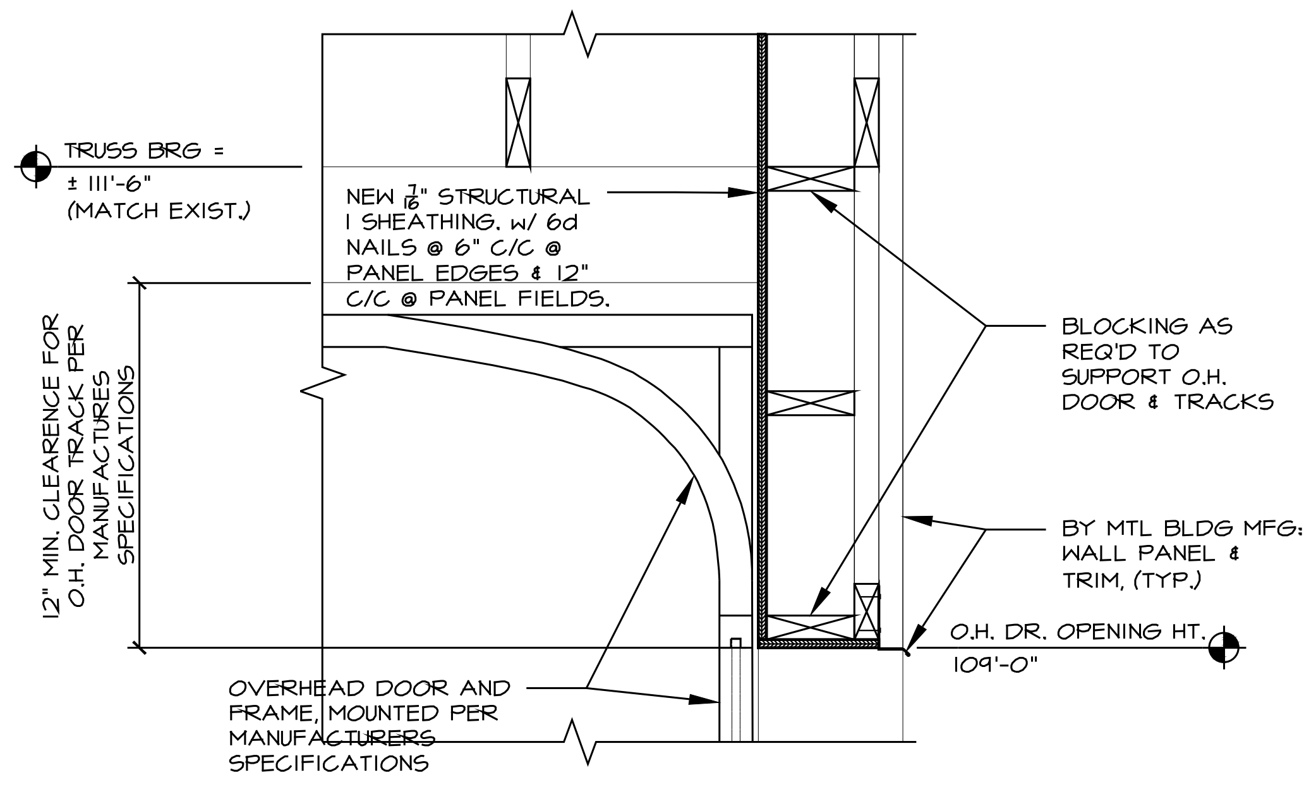
DOOR FRAMES

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



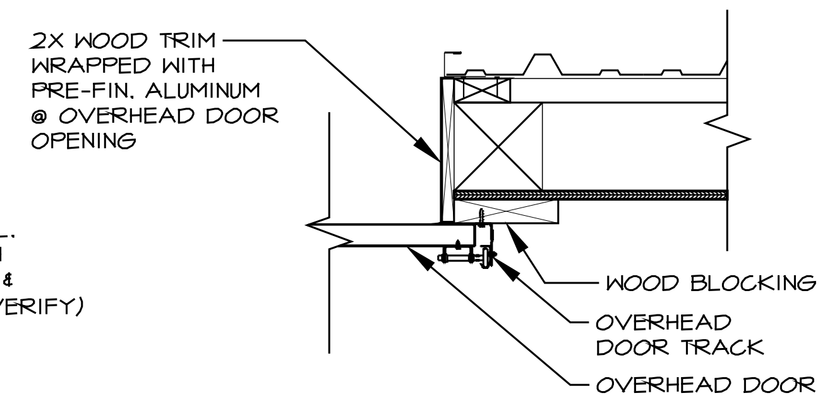
DOOR TYPES

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


TRUSS BRG = ± 111'-6" (MATCH EXIST.)
NEW 7/16" STRUCTURAL I SHEATHING. w/ 6d NAILS @ 6" C/C @ PANEL EDGES & 12" C/C @ PANEL FIELDS.
12" MIN. CLEARENCE FOR O.H. DOOR TRACK PER MANUFACTURES SPECIFICATIONS
BLOCKING AS REQ'D TO SUPPORT O.H. DOOR & TRACKS
BY MTL BLDG MFG: WALL PANEL & TRIM, (TYP.)
O.H. DR. OPENING HT. 109'-0"
OVERHEAD DOOR AND FRAME, MOUNTED PER MANUFACTURERS SPECIFICATIONS

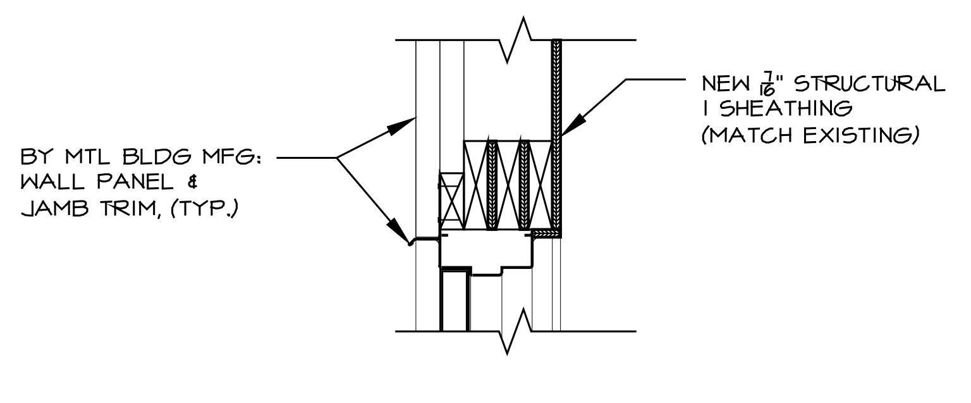
6 O.H. DOOR HEAD

SCALE: 1" = 1'-0"


2X WOOD TRIM WRAPPED WITH PRE-FIN. ALUMINUM @ OVERHEAD DOOR OPENING
WOOD BLOCKING
OVERHEAD DOOR TRACK
OVERHEAD DOOR

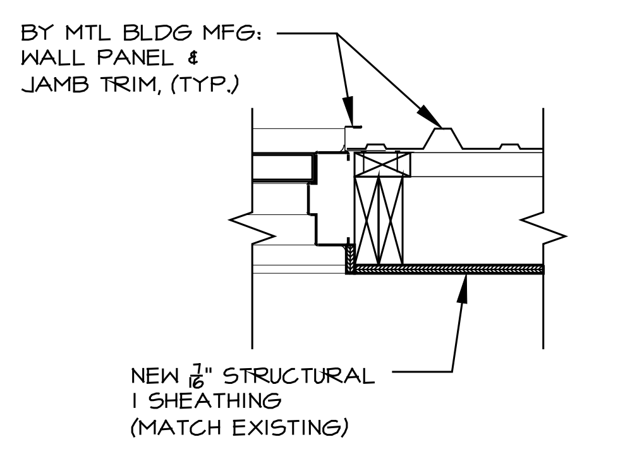
7 COILING DOOR JAMB

SCALE: 1" = 1'-0"


BY MTL BLDG MFG: WALL PANEL & JAMB TRIM, (TYP.)
NEW 7/16" STRUCTURAL I SHEATHING (MATCH EXISTING)

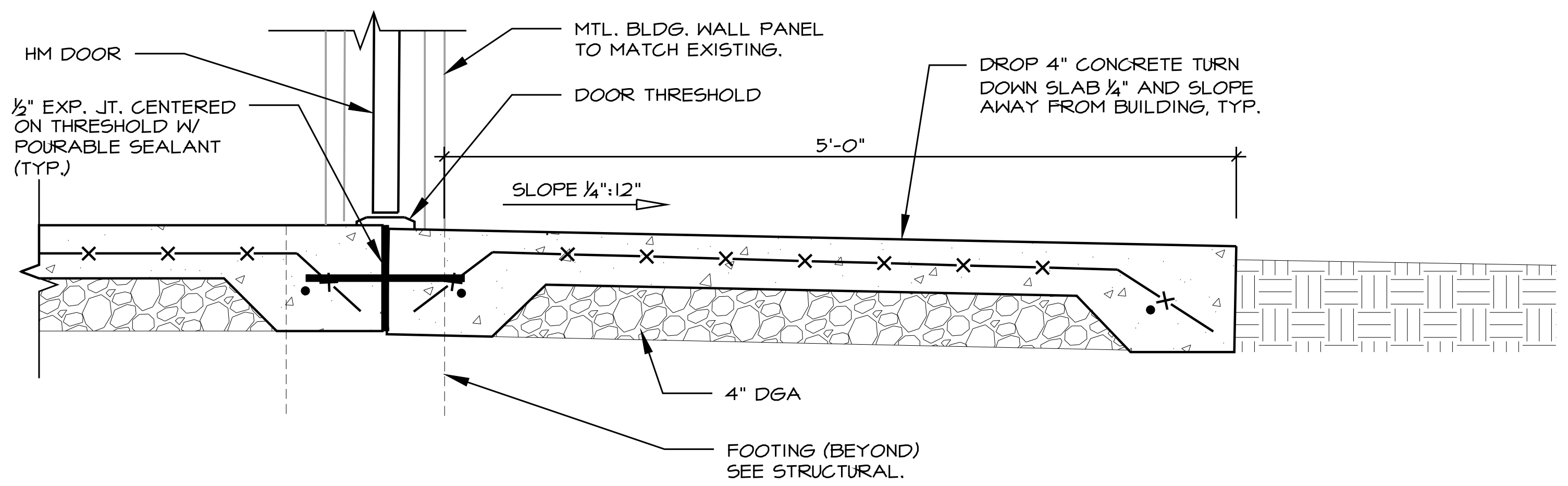
8 HM DOOR HEAD

SCALE: 1" = 1'-0"


BY MTL BLDG MFG: WALL PANEL & JAMB TRIM, (TYP.)
NEW 7/16" STRUCTURAL I SHEATHING (MATCH EXISTING)

9 HM DOOR HEAD

SCALE: 1" = 1'-0"


HM DOOR
1/2" EXP. JT. CENTERED ON THRESHOLD W/ POURABLE SEALANT (TYP.)
MTL. BLDG. WALL PANEL TO MATCH EXISTING.
DOOR THRESHOLD
DROP 4" CONCRETE TURN DOWN SLAB 1/4" AND SLOPE AWAY FROM BUILDING, TYP.
5'-0"
SLOPE 1/4":12"
4" DGA
FOOTING (BEYOND) SEE STRUCTURAL.

10 EXTERIOR DOOR AND CONCRETE STOOP DETAIL

SCALE: 1" = 1'-0"

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Architecture
723 Harvard Drive, Owensboro, KY 42301
Phone: (270) 683-1158 Fax: (270) 683-2446
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DRAWN BY	BM
CHECKED BY	CT
DATE	5/6/22

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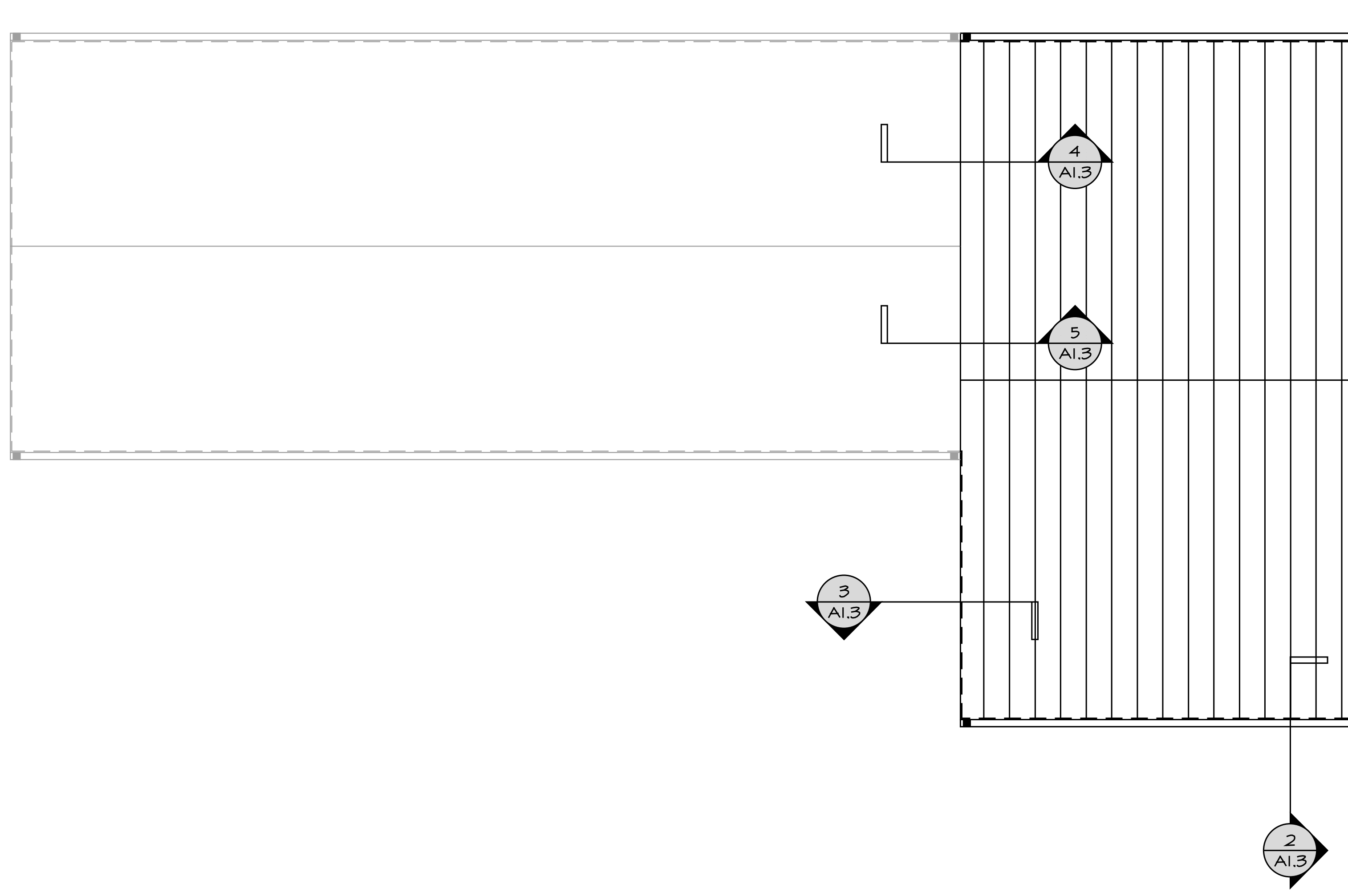
-	-
-	-

NOS. 3473 5943 8412

HENDERSON COUNTY SCHOOLS
SOFTBALL HITTING FACILITY EXPANSION
HENDERSON, KENTUCKY

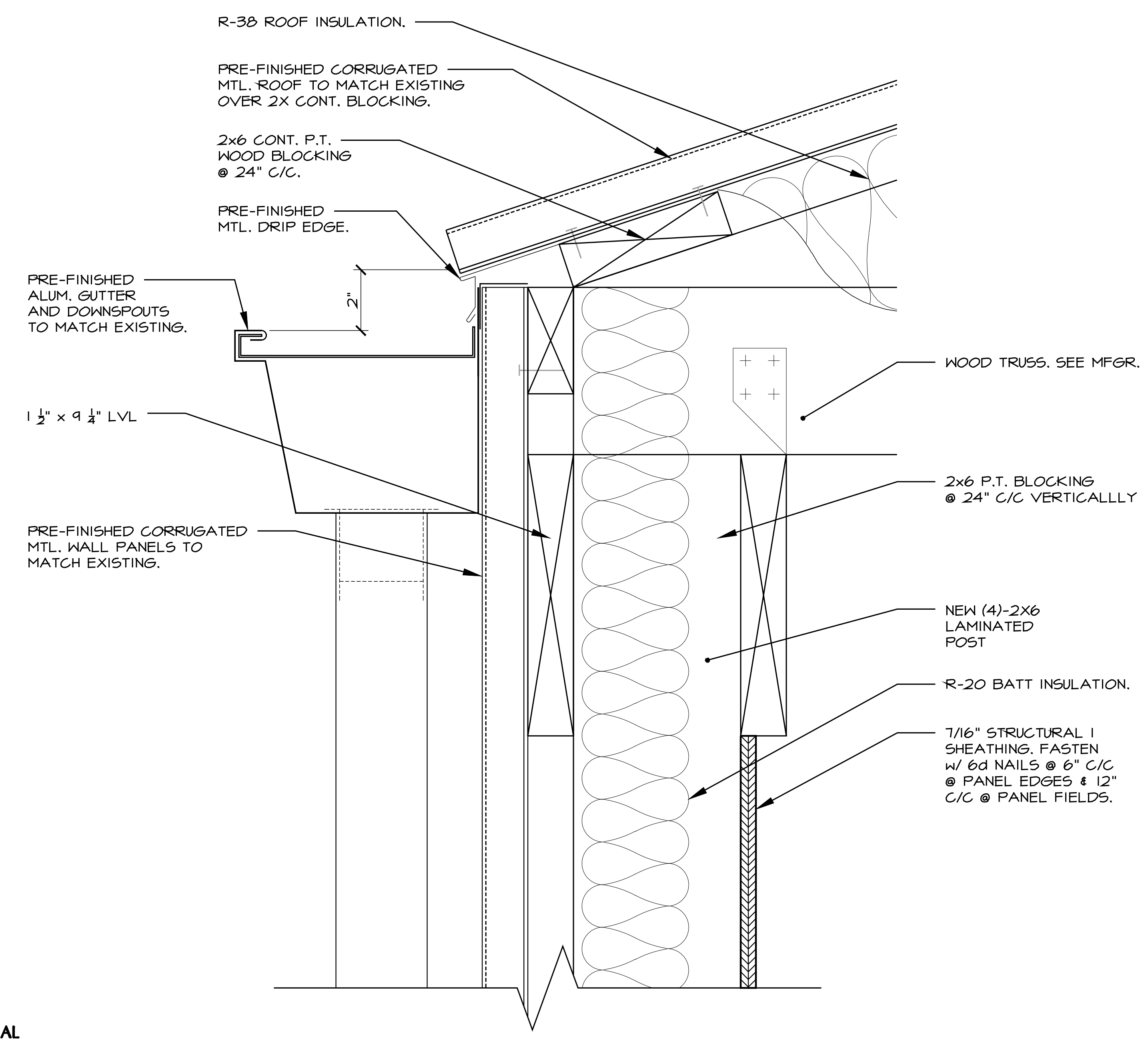
BUILDING & WALL SECTION, DOOR SCHEDULES & DETAILS

SHEET NUMBER
A1.2
OF 3



1 **FLOOR PLAN**

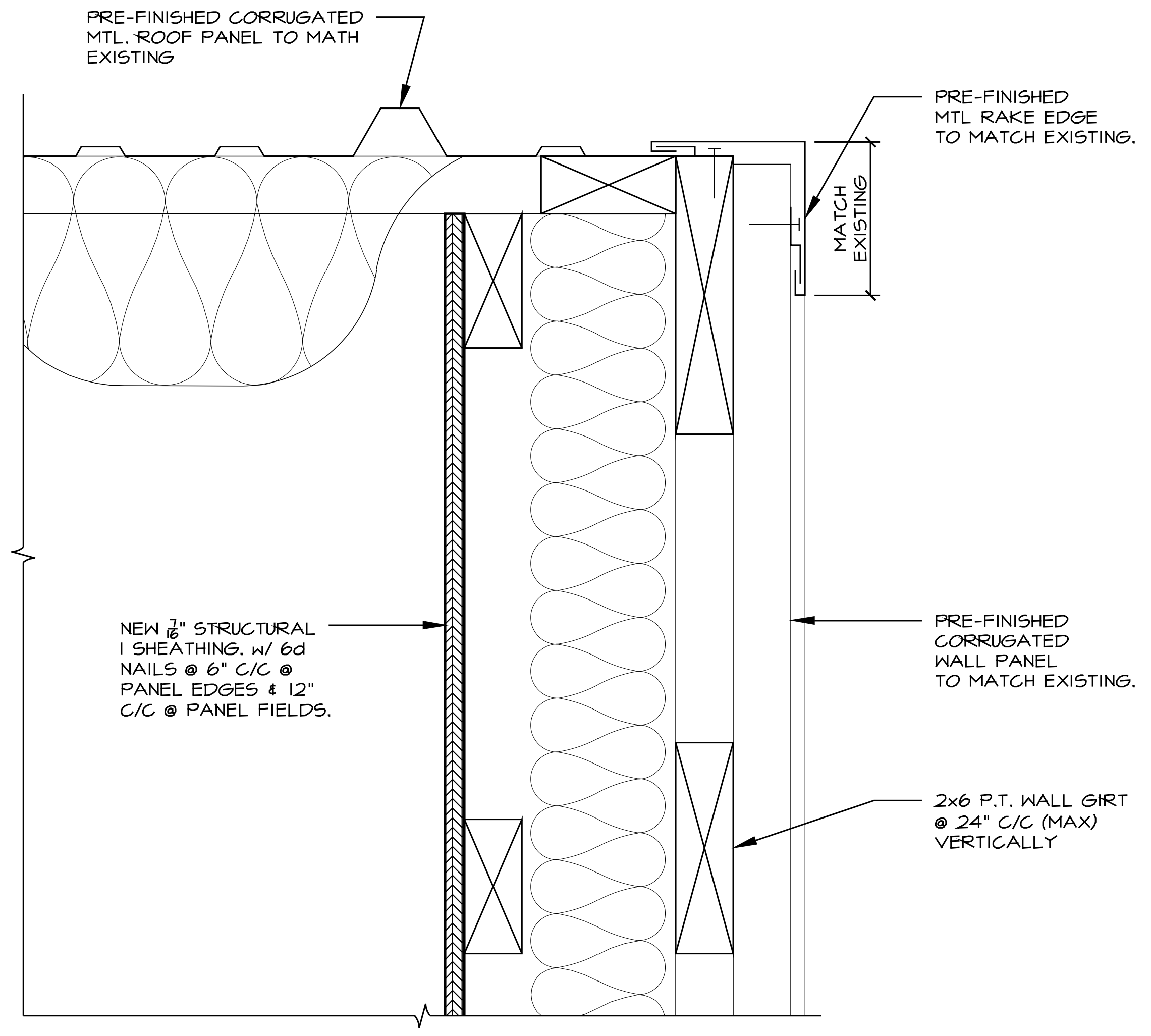
SCALE: 1/8" = 1'-0"


R-38 ROOF INSULATION.
PRE-FINISHED CORRUGATED MTL. ROOF TO MATCH EXISTING OVER 2X CONT. BLOCKING.
2x6 CONT. P.T. WOOD BLOCKING @ 24" C/C.
PRE-FINISHED MTL. DRIP EDGE.
PRE-FINISHED ALUM. GUTTER AND DOWNSPOUTS TO MATCH EXISTING.
2"
1 1/2" x 9 1/4" LVL
PRE-FINISHED CORRUGATED MTL. WALL PANELS TO MATCH EXISTING.
WOOD TRUSS. SEE MFGR.
2x6 P.T. BLOCKING @ 24" C/C VERTICALLLY
NEW (4)-2X6 LAMINATED POST
R-20 BATT INSULATION.
7/16" STRUCTURAL I SHEATHING. FASTEN w/ 6d NAILS @ 6" C/C @ PANEL EDGES & 12" C/C @ PANEL FIELDS.

TYPICAL

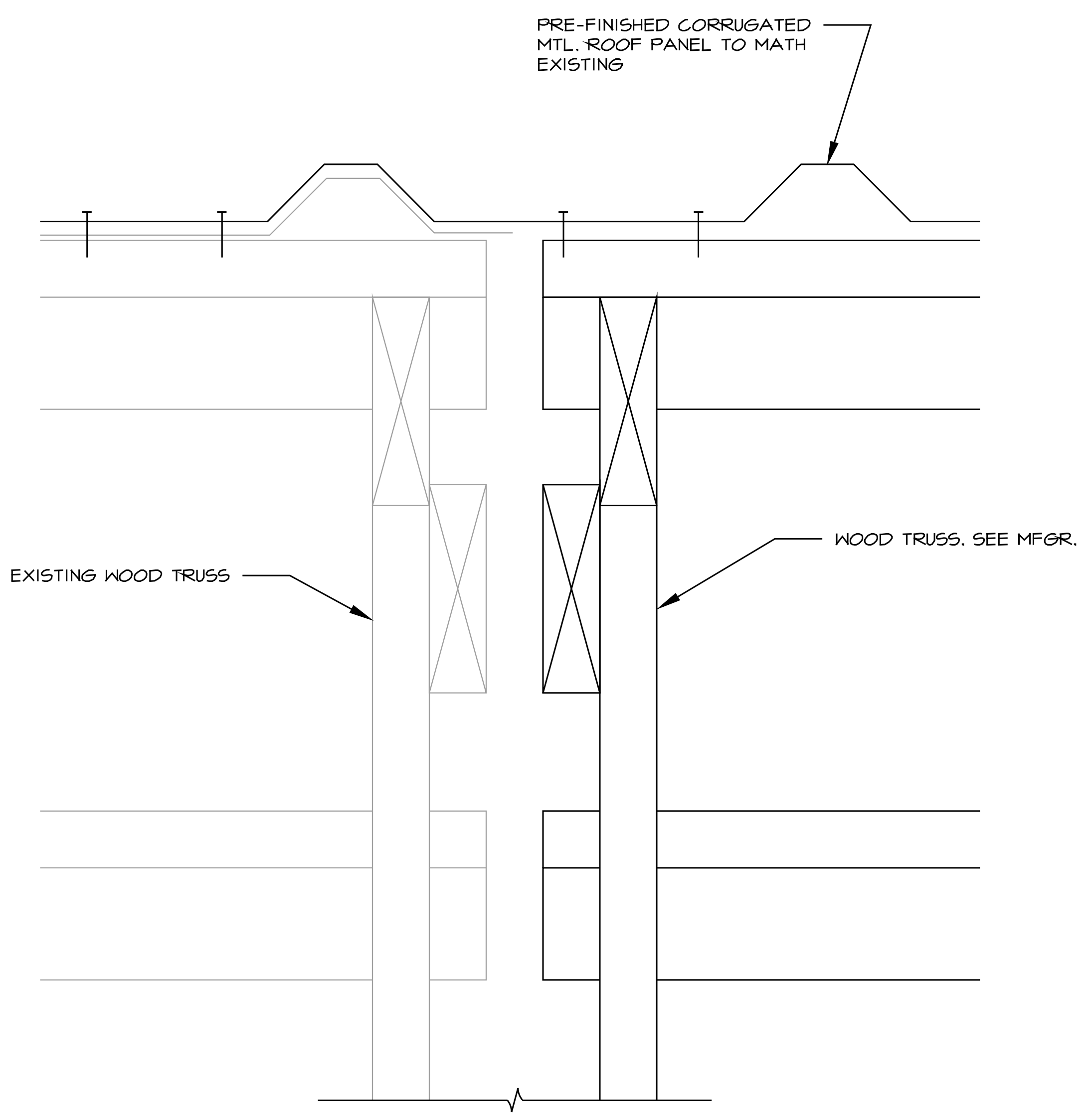
2 **ENLARGED EAVE SECTION**

SCALE: 3" = 1'-0"


PRE-FINISHED CORRUGATED MTL. ROOF PANEL TO MATH EXISTING
PRE-FINISHED MTL RAKE EDGE TO MATCH EXISTING.
MATCH EXISTING
NEW 7/16" STRUCTURAL I SHEATHING. w/ 6d NAILS @ 6" C/C @ PANEL EDGES & 12" C/C @ PANEL FIELDS.
PRE-FINISHED CORRUGATED WALL PANEL TO MATCH EXISTING.
2x6 P.T. WALL GIRT @ 24" C/C (MAX) VERTICALLY

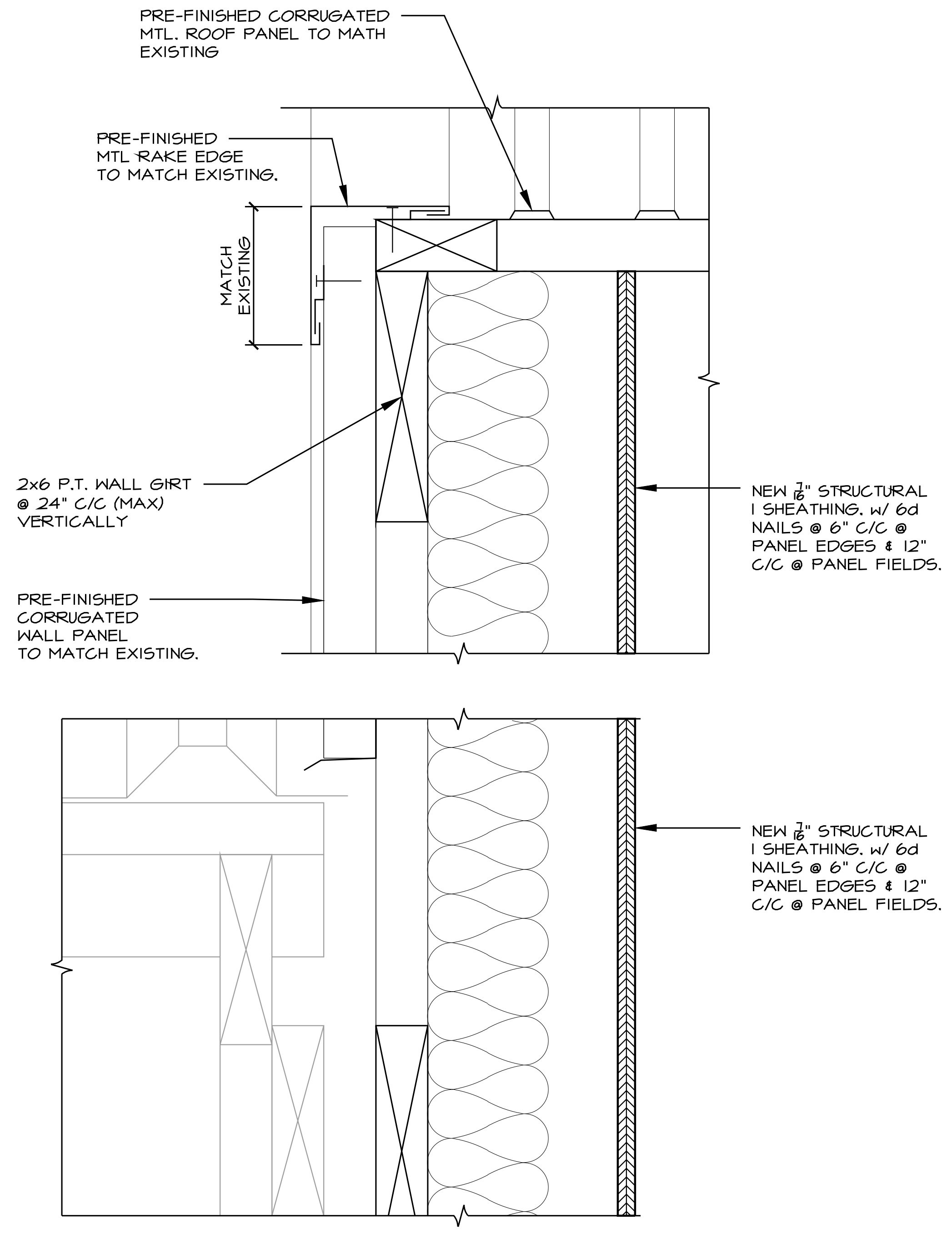
3 **RAKE SECTION**

SCALE: 3" = 1'-0"



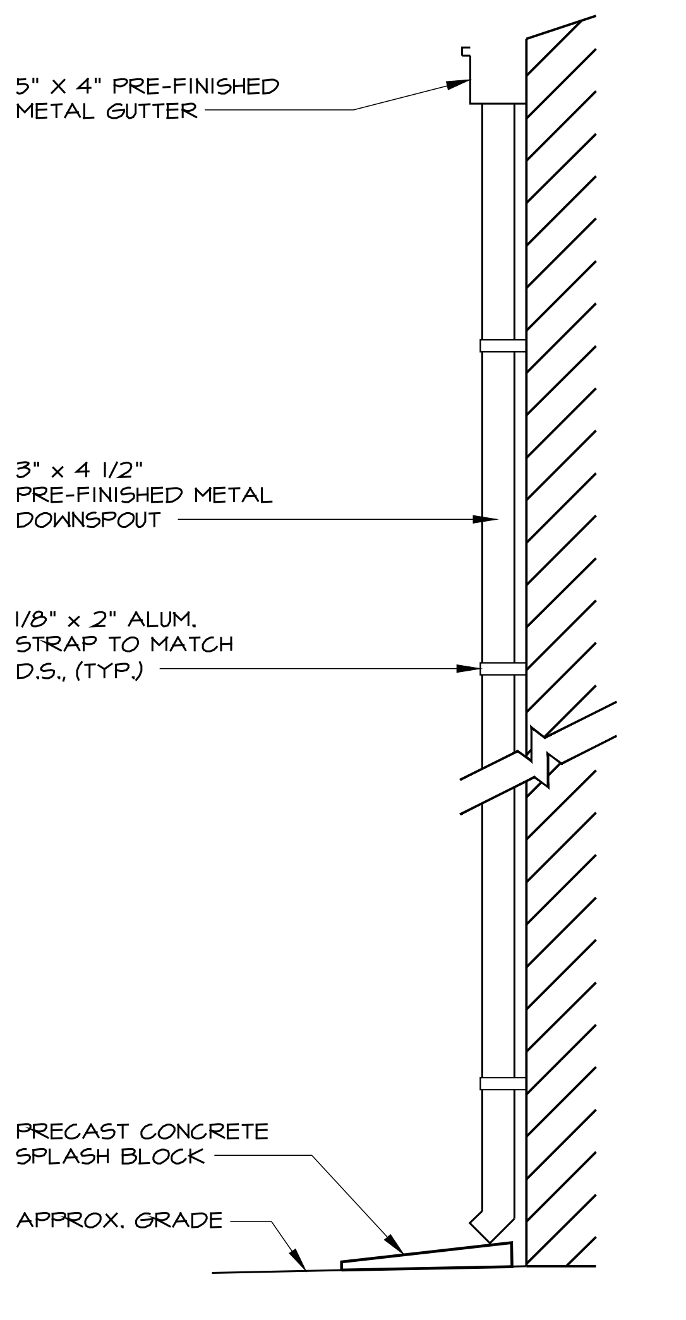
4 **ROOF SECTION**

SCALE: 3" = 1'-0"


PRE-FINISHED CORRUGATED MTL. ROOF PANEL TO MATH EXISTING
PRE-FINISHED MTL RAKE EDGE TO MATCH EXISTING.
MATCH EXISTING
2x6 P.T. WALL GIRT @ 24" C/C (MAX) VERTICALLY
PRE-FINISHED CORRUGATED WALL PANEL TO MATCH EXISTING.
NEW 7/16" STRUCTURAL I SHEATHING. w/ 6d NAILS @ 6" C/C @ PANEL EDGES & 12" C/C @ PANEL FIELDS.
NEW 7/16" STRUCTURAL I SHEATHING. w/ 6d NAILS @ 6" C/C @ PANEL EDGES & 12" C/C @ PANEL FIELDS.

5 **RAKE SECTION**

SCALE: 3" = 1'-0"


5" X 4" PRE-FINISHED METAL GUTTER
3" x 4 1/2" PRE-FINISHED METAL DOWNSPOUT
1/8" x 2" ALUM. STRAP TO MATCH D.S. (TYP.)
PRECAST CONCRETE SPLASH BLOCK
APPROX. GRADE

6 **DOWNSPOUT DETAIL**

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

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REVISIONS

NO.	DATE
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-	-
-	-

3473 5943 8412

HENDERSON COUNTY SCHOOLS
SOFTBALL HITTING FACILITY EXPANSION
HENDERSON, KENTUCKY

ROOF PLAN & DETAILS

SHEET NUMBER

A1.3

OF 3