

**ROOF PLAN** 1  
 SCALE: 1/4" = 1'-0" **A900**

PROJECT  
**PAM & YANI KATSIRIS  
 RESIDENCE**  
 21 LONGFELLOW ROAD  
 WENHAM, MA 01984

OWNER  
**PAM & YANI KATSIRIS**  
 21 LONGFELLOW ROAD  
 WENHAM, MA 01984

CLIENT  
**DAVE DAVIS  
 DAVIS AND SONS EXCAVATING**  
 209 LOCUST STREET  
 DANVERS, MA 01923

**WENTWORTH  
 PARTNERS & ASSOCIATES**  
*A Mass Corporation*  
 110 HAVERHILL ROAD MAIN OFFICE: 207.858.8010  
 BUILDING B, SUITE 203 DIRECT LINE: 978.792.5945  
 AMESBURY, MA 01913 www.wpa-design.com  
 A Gold Standard Company

ENGINEER'S CERTIFICATION

PROJECT NO: 098-20

DRAWN BY: JJC

CHECKED BY: DWS

SUBMITTALS		
REV.	DATE	DESCRIPTION
C	17DEC20	REVIEW SET
B	14DEC20	REVIEW SET
A	07DEC20	REVIEW SET

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PROJECT TYPE  
**SINGLE FAMILY  
 RESIDENCE**

SHEET TITLE  
**ROOF PLAN**

SHEET NUMBER  
**A900**



**FRONT PERSPECTIVE** 1  
SCALE: 1/4" = 1'-0" A901



**BACK PERSPECTIVE** 2  
SCALE: 1/4" = 1'-0" A901

PROJECT

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RESIDENCE**

21 LONGFELLOW ROAD  
WENHAM, MA 01984

OWNER

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PROJECT TYPE

**SINGLE FAMILY  
RESIDENCE**

SHEET TITLE

**PERSPECTIVE VIEWS -  
ROOF DESIGN**

SHEET NUMBER

**A901**



**FRONT PERSPECTIVE** 1  
SCALE: 1/4" = 1'-0" A902



**BACK PERSPECTIVE** 2  
SCALE: 1/4" = 1'-0" A902

PROJECT

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RESIDENCE**

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OWNER

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PROJECT TYPE

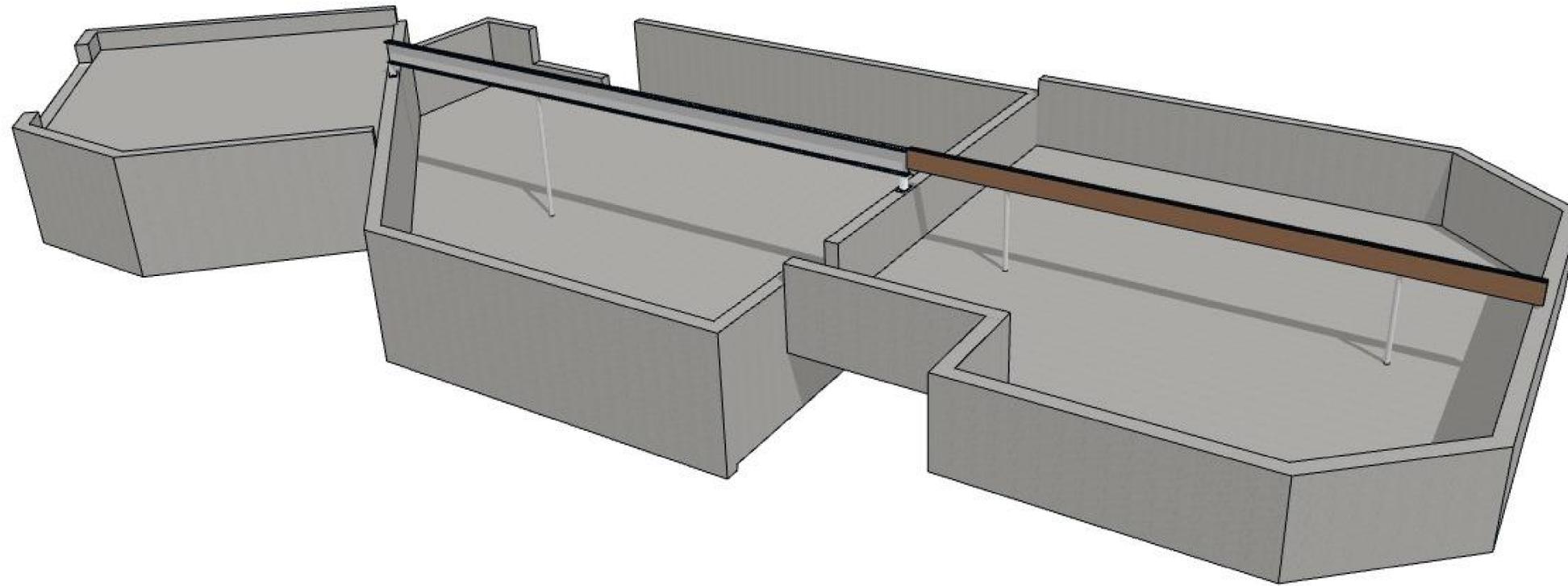
**SINGLE FAMILY  
RESIDENCE**

SHEET TITLE

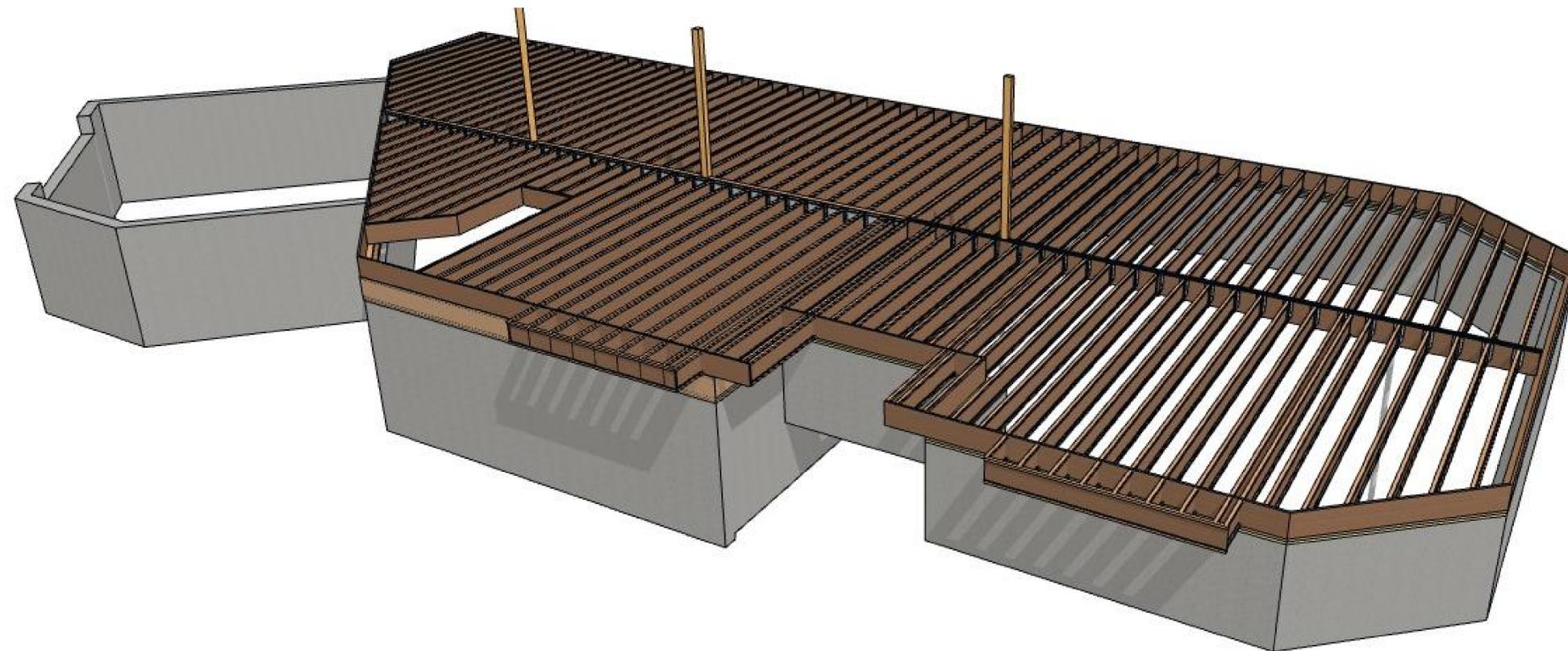
**PERSPECTIVE VIEWS -  
ROOF DESIGN**

SHEET NUMBER

**A902**



**FOUNDATION PERSPECTIVE** 1  
NOT TO SCALE S100



**FIRST FLOOR FRAMING PERSPECTIVE** 2  
NOT TO SCALE S100

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**ENGINEER'S CERTIFICATION**  
COMMONWEALTH OF MASSACHUSETTS  
RONALD F. BUKOSKI  
CIVIL  
No. 32024  
*Ronald F. Bukoski*  
16SEP20

PROJECT NO:	098-20
DRAWN BY:	JJC
CHECKED BY:	DWS

SUBMITTALS		
REV.	DATE	DESCRIPTION
1	18DEC20	CLIENT CHANGES
0	16SEP20	ISSUED FOR CONSTRUCTION

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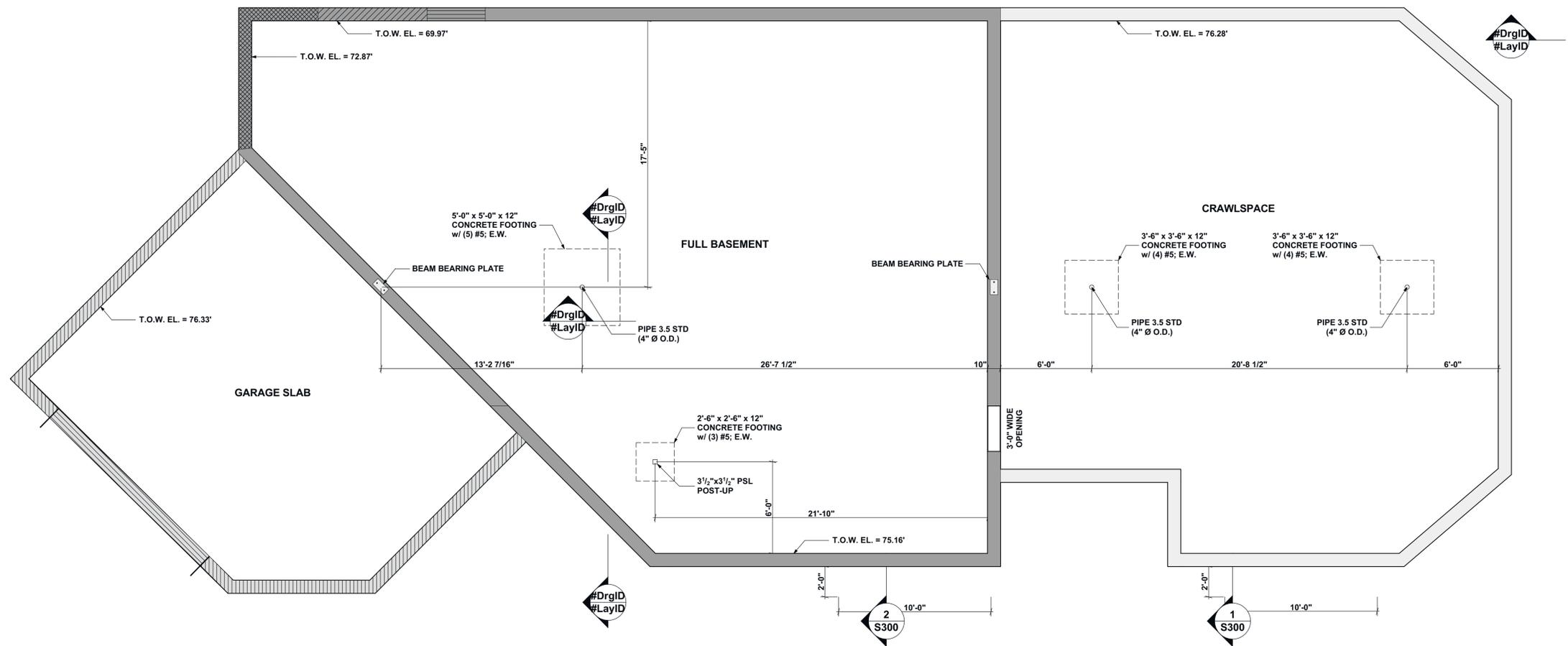
PROJECT TYPE  
**SINGLE FAMILY  
RESIDENCE**

SHEET TITLE  
**FOUNDATION/FRAMING  
PERSPECTIVE**

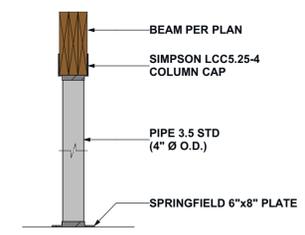
SHEET NUMBER  
**S100**

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2  
S300



**FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"  
1  
S101



**TYPICAL PIPE TO BEAM CONNECTION DETAIL**  
SCALE: 3/4" = 1'-0"  
2  
S101

PROJECT  
**PAM & YANI KATSIRIS RESIDENCE**  
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RONALD F. BUKOSKI  
CIVIL  
No. 32024  
16SEP20

PROJECT NO: 098-20  
DRAWN BY: JJC  
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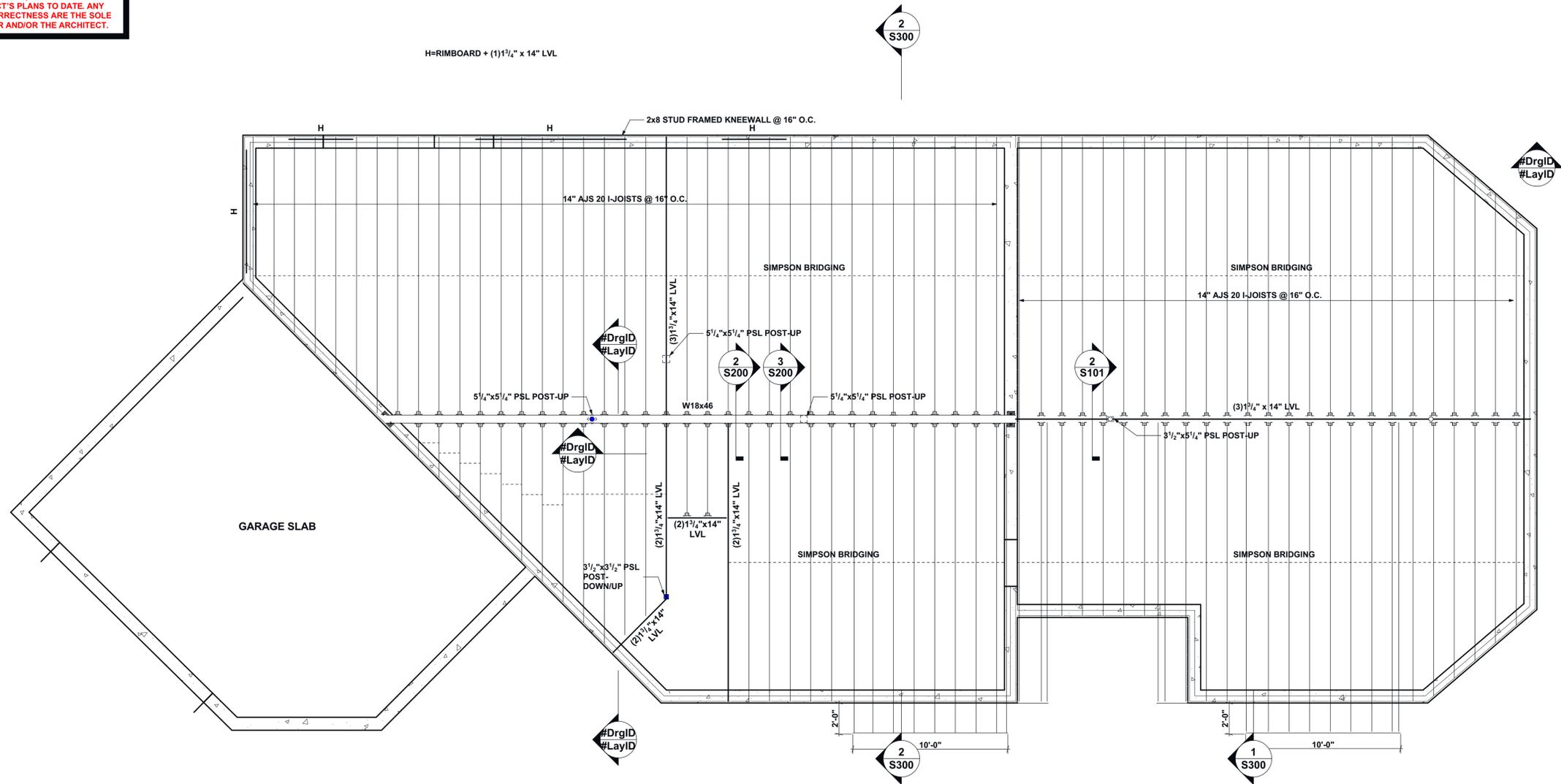
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PROJECT TYPE  
**SINGLE FAMILY RESIDENCE**

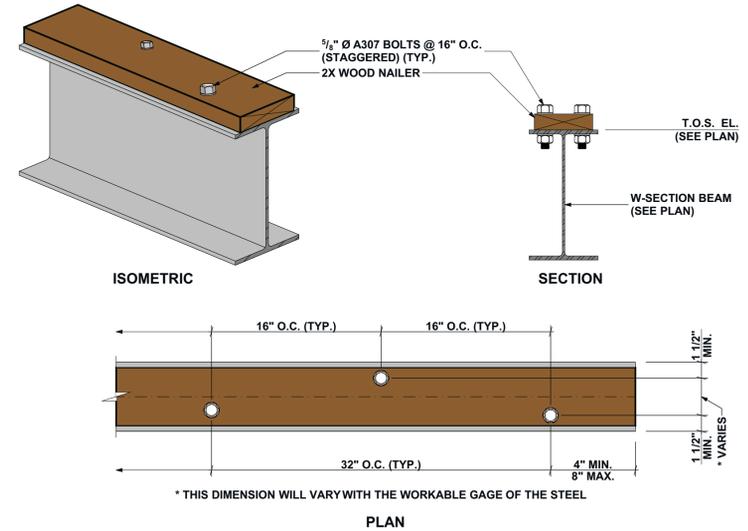
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**FOUNDATION PLAN**

SHEET NUMBER  
**S101**

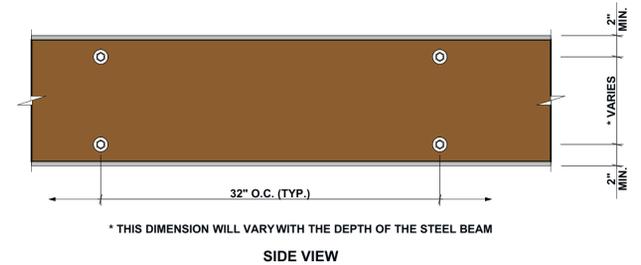
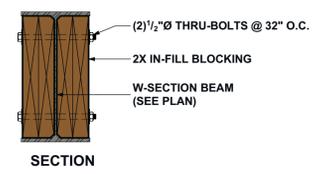
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**FIRST FLOOR FRAMING PLAN** 1 S200  
SCALE: 1/4" = 1'-0"



**TYPICAL WOOD NAILER BOLTING DETAIL** 2 S200  
SCALE: 1 1/2" = 1'-0"



**TYPICAL STEEL BEAM w/ INFILL BLOCKING** 3 S200  
SCALE: 1 1/2" = 1'-0"

PROJECT  
**PAM & YANI KATSIRIS RESIDENCE**  
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WENHAM, MA 01984

OWNER  
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21 LONGFELLOW ROAD  
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CLIENT  
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DANVERS, MA 01923

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ENGINEER'S CERTIFICATION  
RONALD F. BUKOSKI  
CIVIL  
No. 32024  
16SEP20

PROJECT NO: 098-20

DRAWN BY: JJC

CHECKED BY: DWS

**SUBMITTALS**

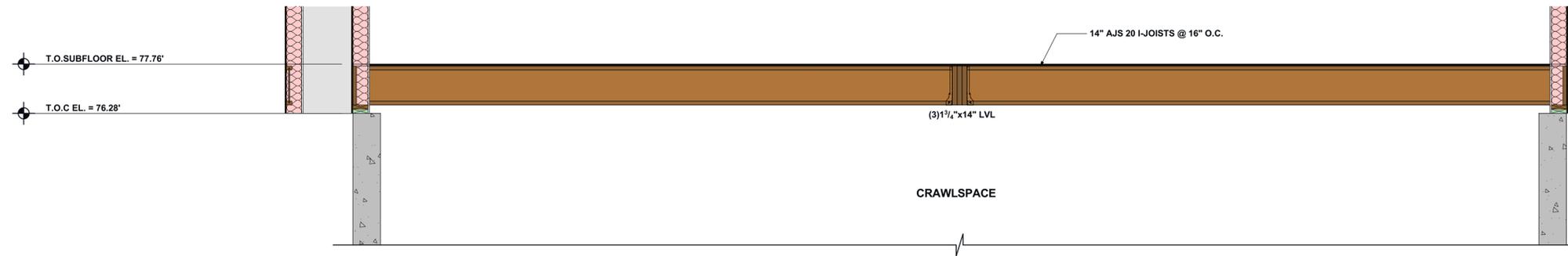
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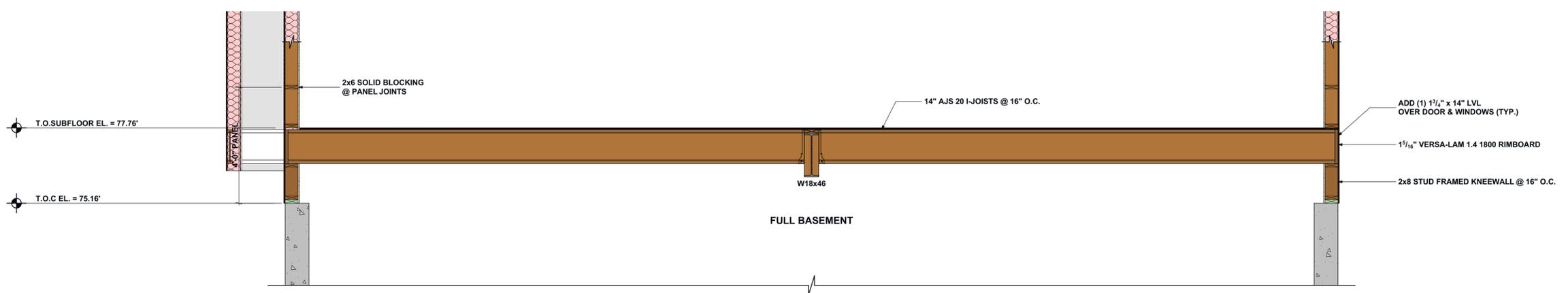
PROJECT TYPE  
**SINGLE FAMILY RESIDENCE**

SHEET TITLE  
**FIRST FLOOR FRAMING PLAN / COLUMN PLAN**

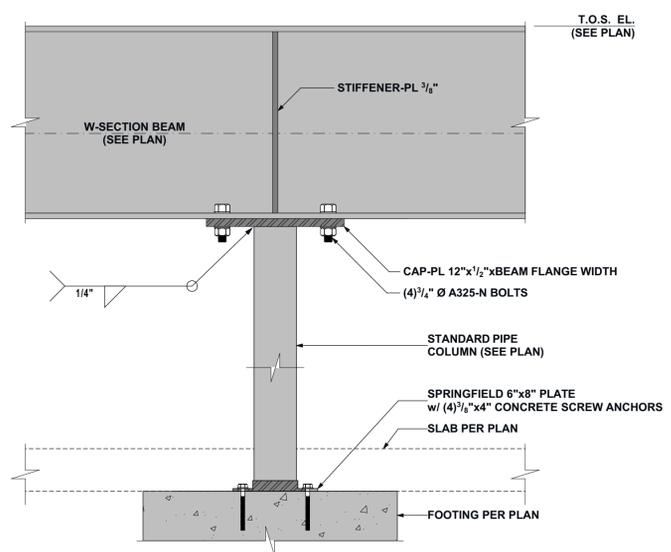
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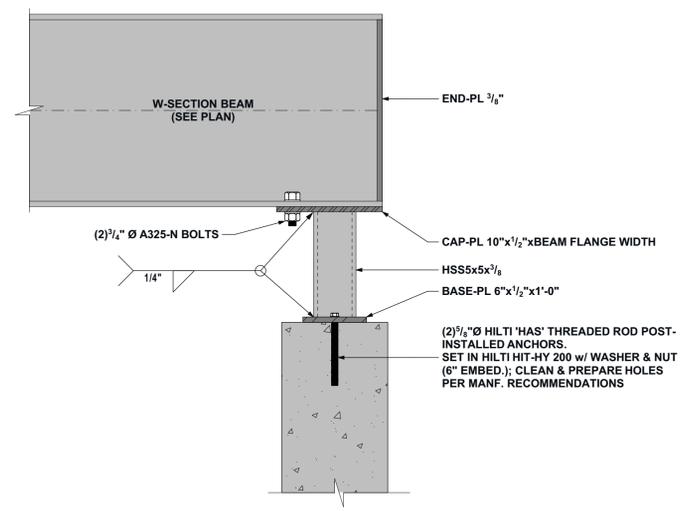
**SECTION @ CRAWLSPACE** 1  
SCALE: 1/2" = 1'-0" S300



**SECTION @ FULL BASEMENT** 2  
SCALE: 1/2" = 1'-0" S300



**STANDARD PIPE COLUMN DETAIL** 3  
SCALE: 1 1/2" = 1'-0" S300



**TYPICAL BEAM/FOUNDATION DETAIL** 4  
SCALE: 1 1/2" = 1'-0" S300

PROJECT  
**PAM & YANI KATSIRIS RESIDENCE**  
21 LONGFELLOW ROAD  
WENHAM, MA 01984

OWNER  
**PAM & YANI KATSIRIS**  
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ENGINEER'S CERTIFICATION  
RONALD F. BUKOSKI  
CIVIL  
No. 32024  
16SEP20

PROJECT NO: 098-20  
DRAWN BY: JJC  
CHECKED BY: DWS

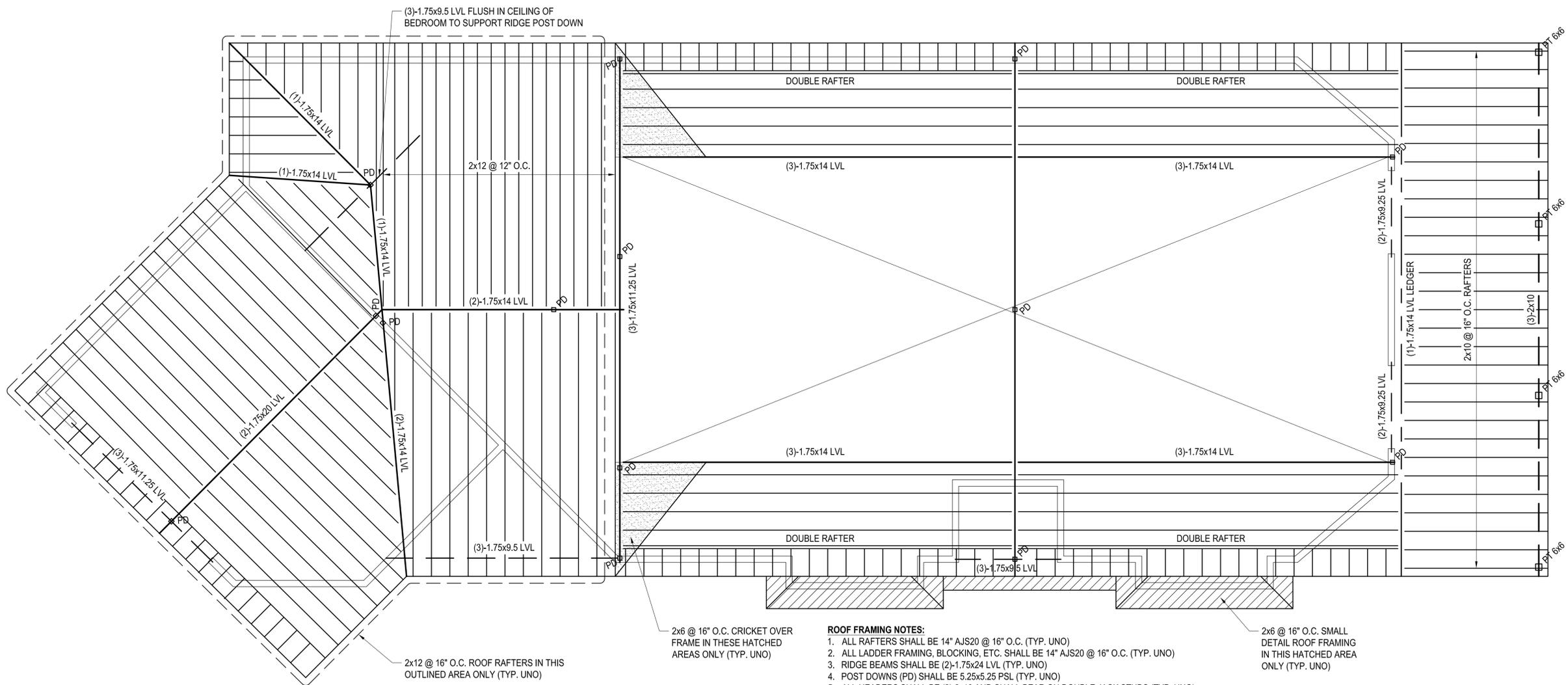
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PROJECT TYPE  
**SINGLE FAMILY RESIDENCE**

SHEET TITLE  
**SECTIONS & DETAILS**

SHEET NUMBER  
**S300**



- ROOF FRAMING NOTES:**
1. ALL RAFTERS SHALL BE 14" AJS20 @ 16" O.C. (TYP. UNO)
  2. ALL LADDER FRAMING, BLOCKING, ETC. SHALL BE 14" AJS20 @ 16" O.C. (TYP. UNO)
  3. RIDGE BEAMS SHALL BE (2)-1.75x24 LVL (TYP. UNO)
  4. POST DOWNS (PD) SHALL BE 5.25x5.25 PSL (TYP. UNO)
  5. ALL HEADERS SHALL BE (2)-2x10 AND SHALL BEAR ON DOUBLE JACK STUDS (TYP. UNO)
  6. ALL FRAMING CONNECTIONS SHALL HAVE A SIMPSON STRONG-TIE CONNECTOR, NO EXCEPTIONS ALLOWED (TYP. ALL)

**MAIN ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

PROJECT NAME  
**PAM & YANI KATSIRIS RESIDENCE**  
21 LONGFELLOW ROAD  
WENHAM, MA 01984

OWNER / CLIENT  
**PAM & YANI KATSIRIS**  
21 LONGFELLOW ROAD  
WENHAM, MA 01984

CONTRACTOR / CLIENT  
**DAVE DAVIS  
DAVIS AND SONS  
EXCAVATING**  
209 LOCUST STREET  
DANVERS, MA 01923

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MAIN OFFICE: 207-858-8010 DIRECT LINE: 978-792-5945 www.wpa-design.com  
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ENGINEER'S CERTIFICATION  
**RONALD F. BUKOSKI CIVIL**  
No. 32024  
31DEC20

PROJECT NO: 098-20  
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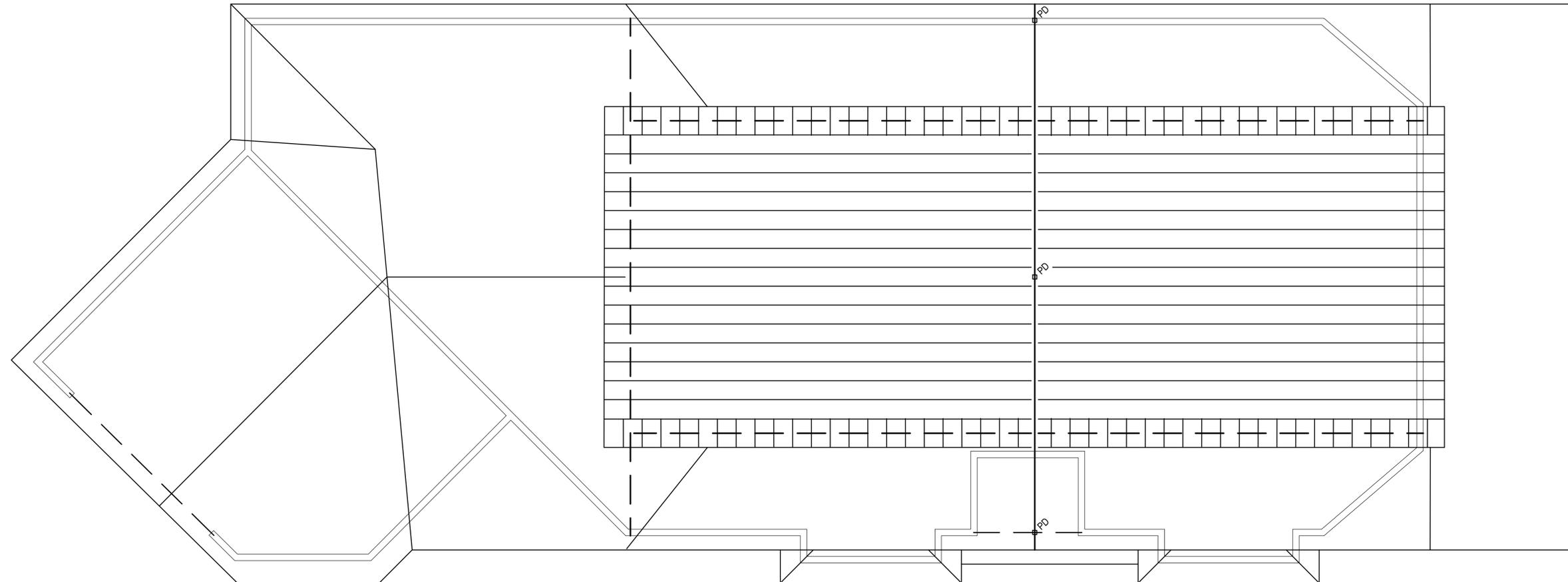
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PROJECT DESCRIPTION  
**SINGLE FAMILY RESIDENCE**

SHEET TITLE  
**MAIN ROOF FRAMING PLAN**

SHEET NUMBER  
**S400**



- SHED DORMER FRAMING NOTES:**
1. ALL RAFTERS SHALL BE 14" AJS20 @ 16" O.C. (TYP. UNO)
  2. ALL LADDER FRAMING, BLOCKING, ETC. SHALL BE 14" AJS20 @ 16" O.C. (TYP. UNO)
  3. RIDGE BEAM SHALL BE (2)-1.75x24 LVL (TYP. UNO)
  4. POST DOWNS (PD) SHALL BE 5.25x5.25 PSL (TYP. UNO)
  5. ALL HEADERS SHALL BE (2)-2x10 AND SHALL BEAR ON DOUBLE JACK STUDS (TYP. UNO)
  6. ALL FRAMING CONNECTIONS SHALL HAVE A SIMPSON STRONG-TIE CONNECTOR, NO EXCEPTIONS ALLOWED (TYP. ALL)

**SHED DORMER ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

1  
S401

PROJECT NAME  
**PAM & YANI KATSIRIS  
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WENHAM, MA 01984

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PROJECT DESCRIPTION  
**SINGLE FAMILY  
RESIDENCE**

SHEET TITLE  
**SHED DORMER ROOF  
FRAMING PLAN**

SHEET NUMBER  
**S401**