

ROOF PLAN

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

1
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 Merit Corporation

110 HAVERHILL ROAD
BUILDING B, SUITE 203
AMESBURY, MA 01913

MAIN OFFICE: 207.858.8010
DIRECT LINE: 978.792.5945
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

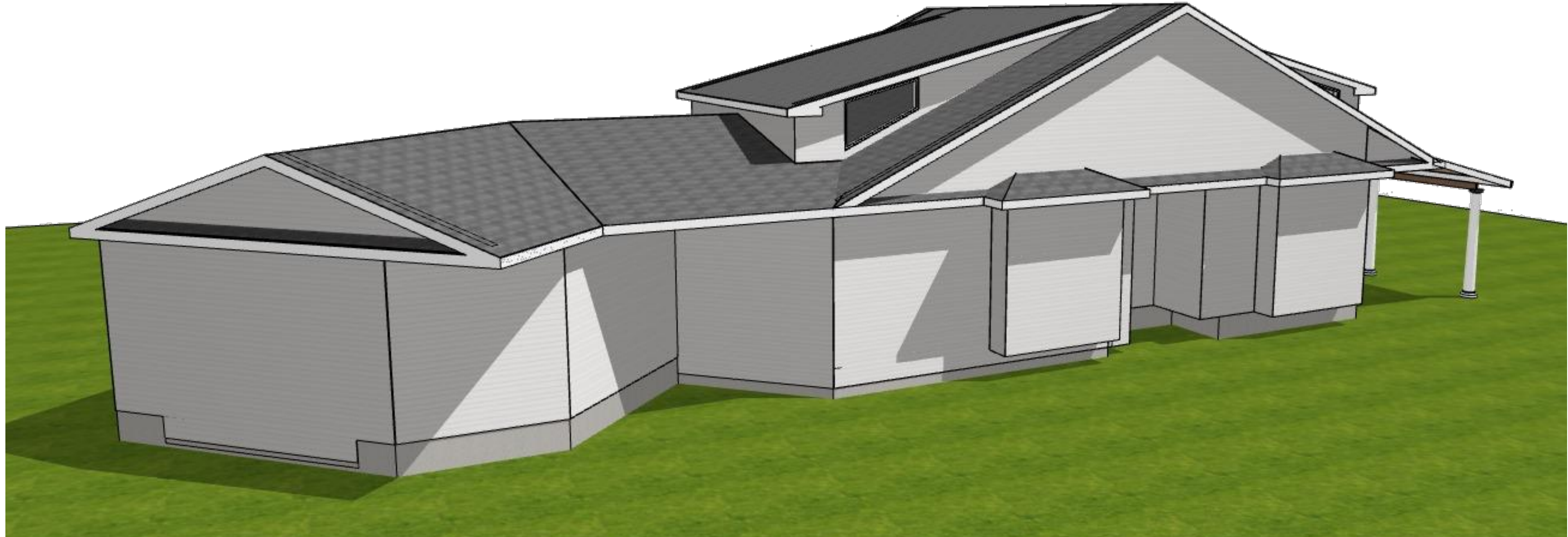
SINGLE FAMILY
RESIDENCE

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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CLIENT

**DAVE DAVIS
DAVIS AND SONS EXCAVATING**

209 LOCUST STREET
DANVERS, MA 01923

 **WENTWORTH
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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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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 Maine Corporation
110 HAVERHILL ROAD MAIN OFFICE: 207.858.8010
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AMESBURY, MA 01913 www.wpa-design.com
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PROJECT TYPE

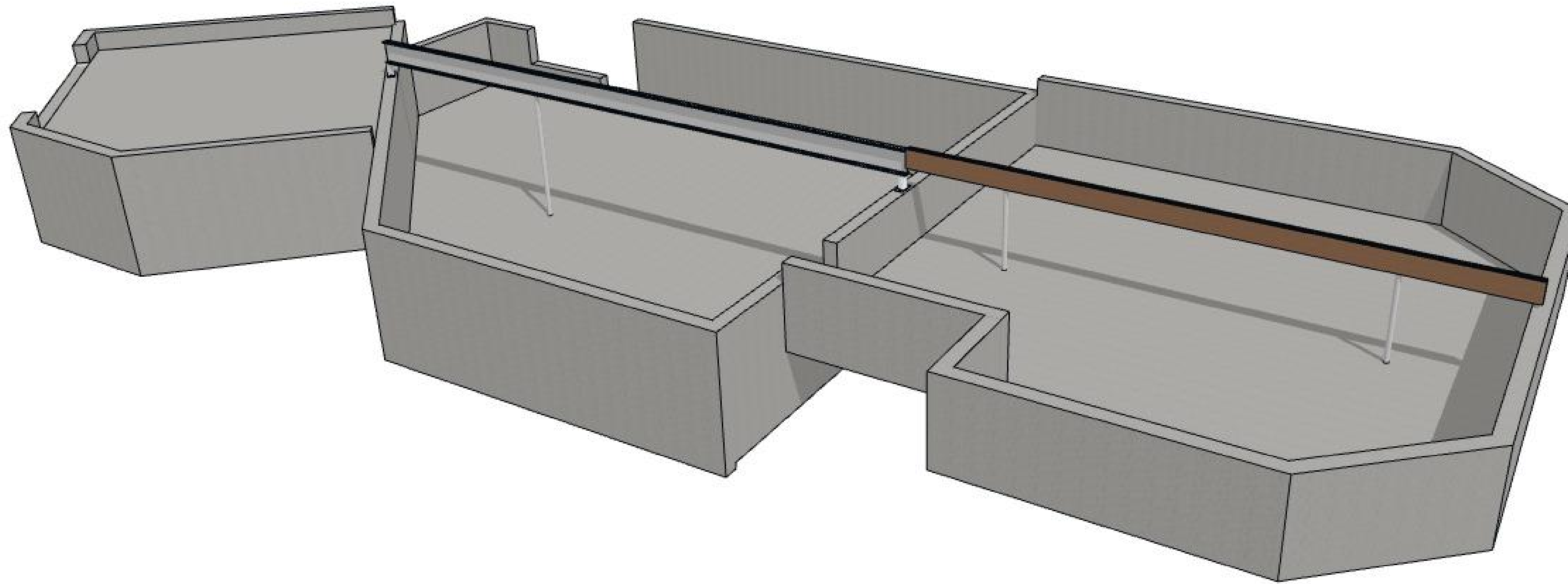
**SINGLE FAMILY
RESIDENCE**

SHEET TITLE

**PERSPECTIVE VIEWS -
ROOF DESIGN**

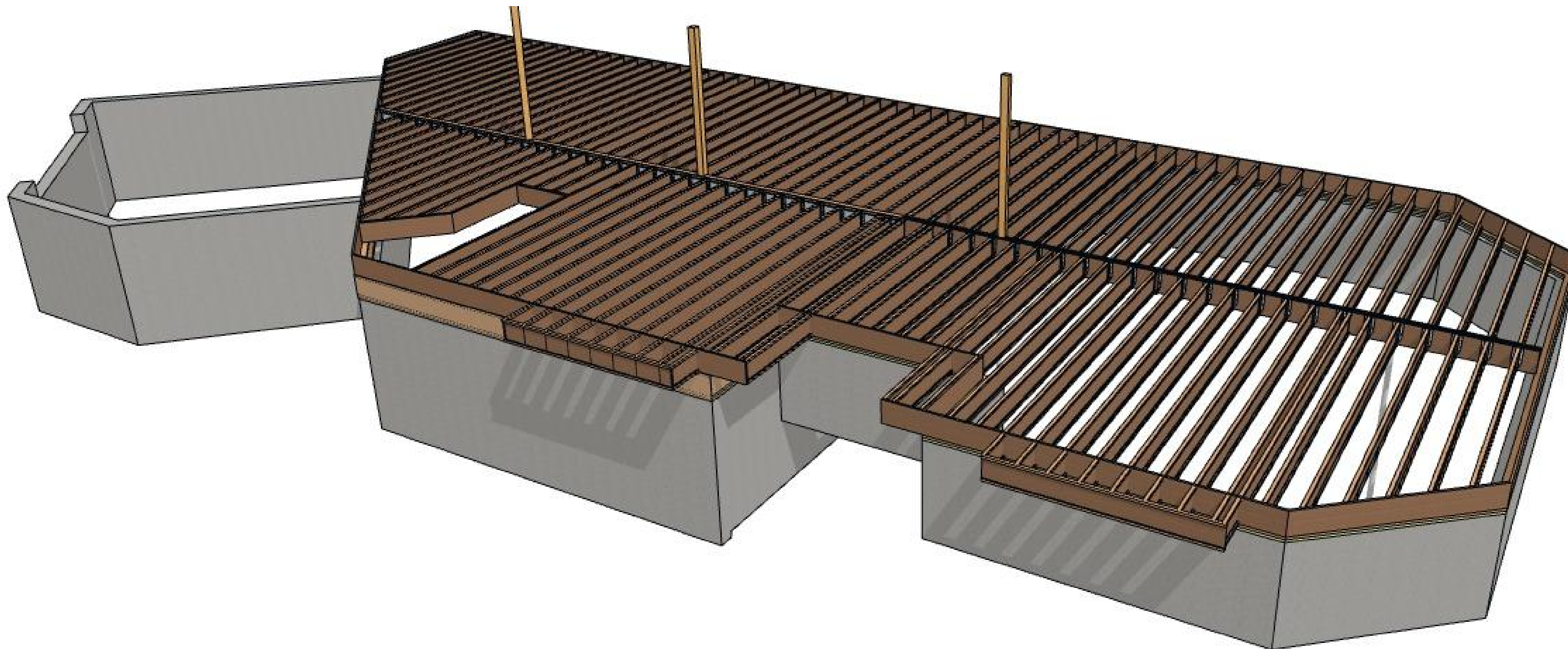
SHEET NUMBER

A902



FOUNDATION PERSPECTIVE
NOT TO SCALE

1
S100



FIRST FLOOR FRAMING PERSPECTIVE
NOT TO SCALE

2
S100

PROJECT

**PAM & YANI KATSIRIS
RESIDENCE**

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WENHAM, MA 01984

OWNER

PAM & YANI KATSIRIS

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WENHAM, MA 01984

CLIENT

**DAVE DAVIS
DAVIS AND SONS EXCAVATING**

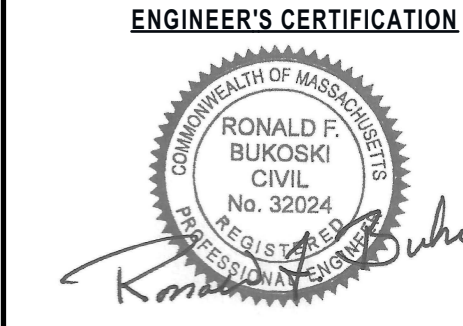
209 LOCUST STREET
DANVERS, MA 01923

**WENTWORTH
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A Gold Standard Company

ENGINEER'S CERTIFICATION


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**

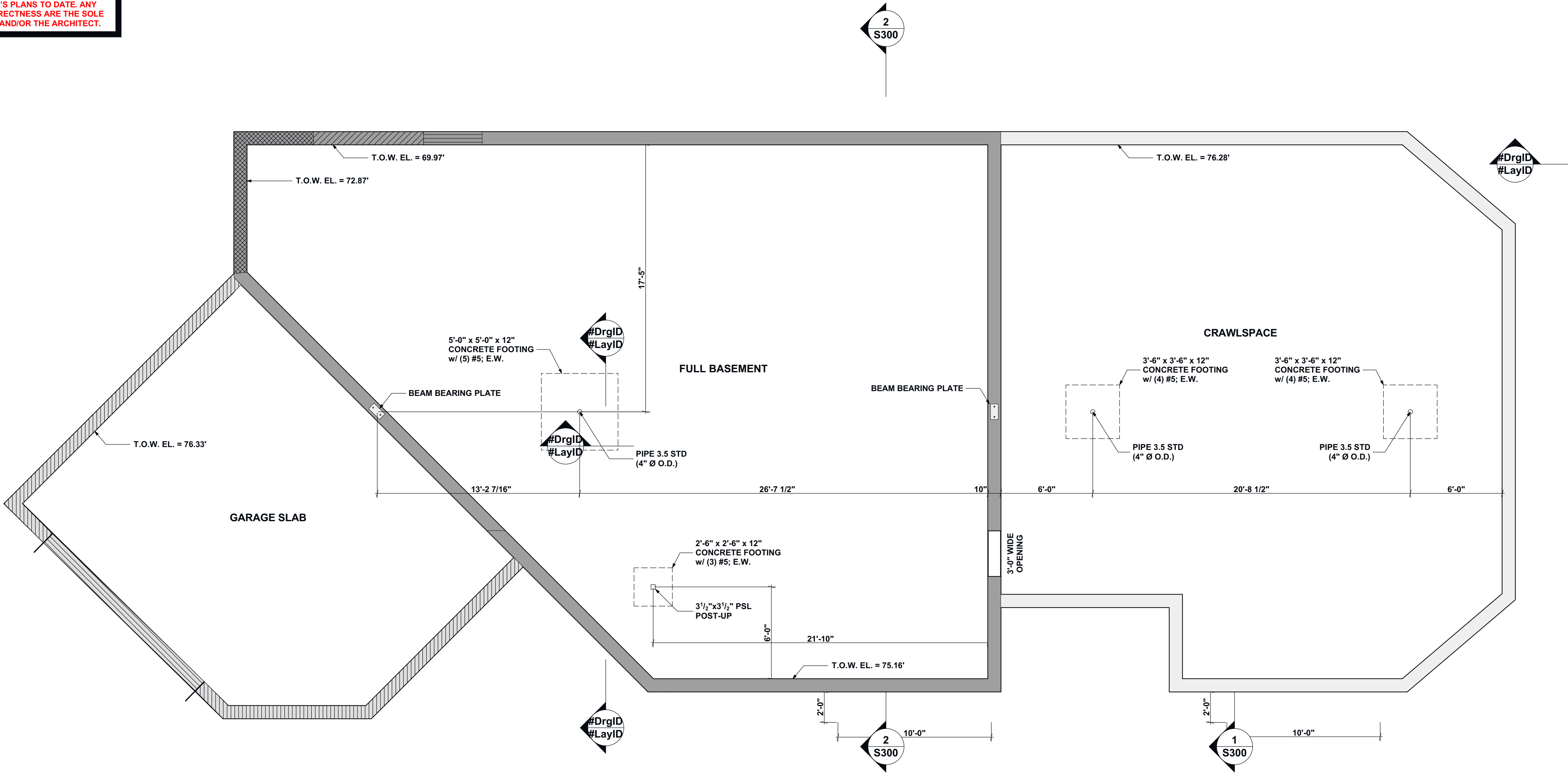
SHEET TITLE

**FOUNDATION/FRAMING
PERSPECTIVE**

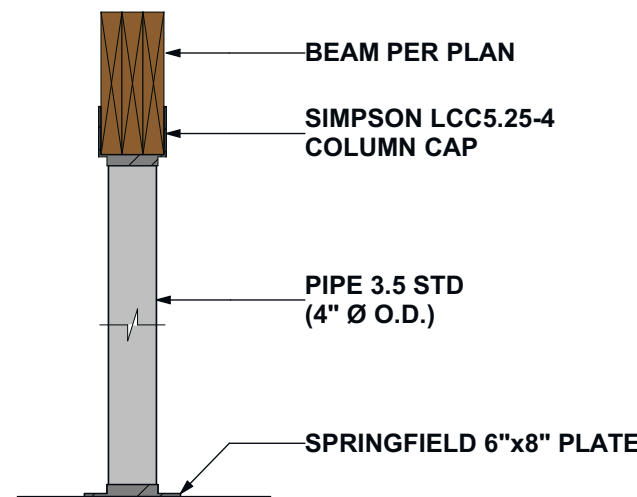
SHEET NUMBER

S100

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



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

PROJECT

PAM & YANI KATSIRIS
RESIDENCE

21 LONGFELLOW ROAD
WENHAM, MA 01984

OWNER

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CLIENT

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DAVIS AND SONS EXCAVATING

209 LOCUST STREET
DANVERS, MA 01923



ENGINEER'S CERTIFICATION



PROJECT NO: 098-20

DRAWN BY: JJC

CHECKED BY: DWS

SUBMITTALS

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PROJECT TYPE

SINGLE FAMILY
RESIDENCE

SHEET TITLE

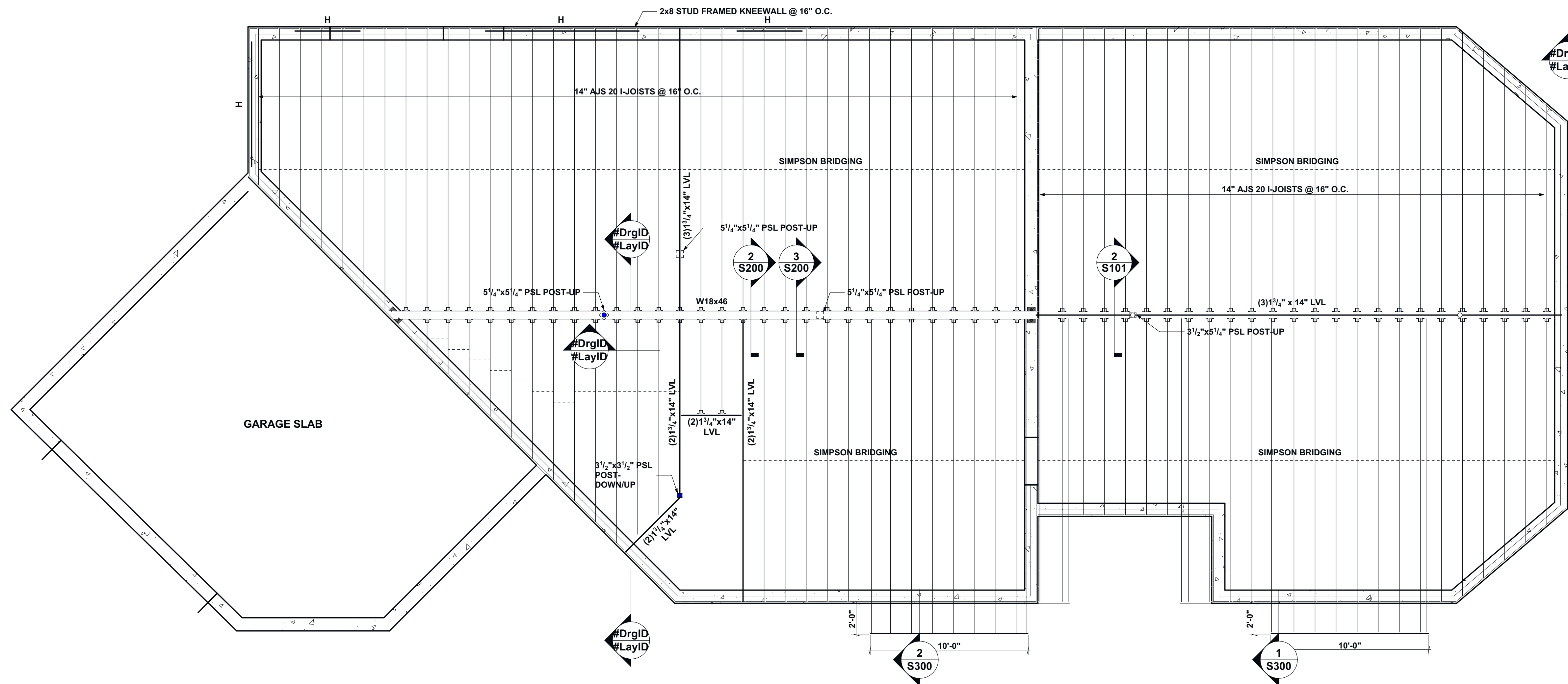
FOUNDATION PLAN

SHEET NUMBER

S101

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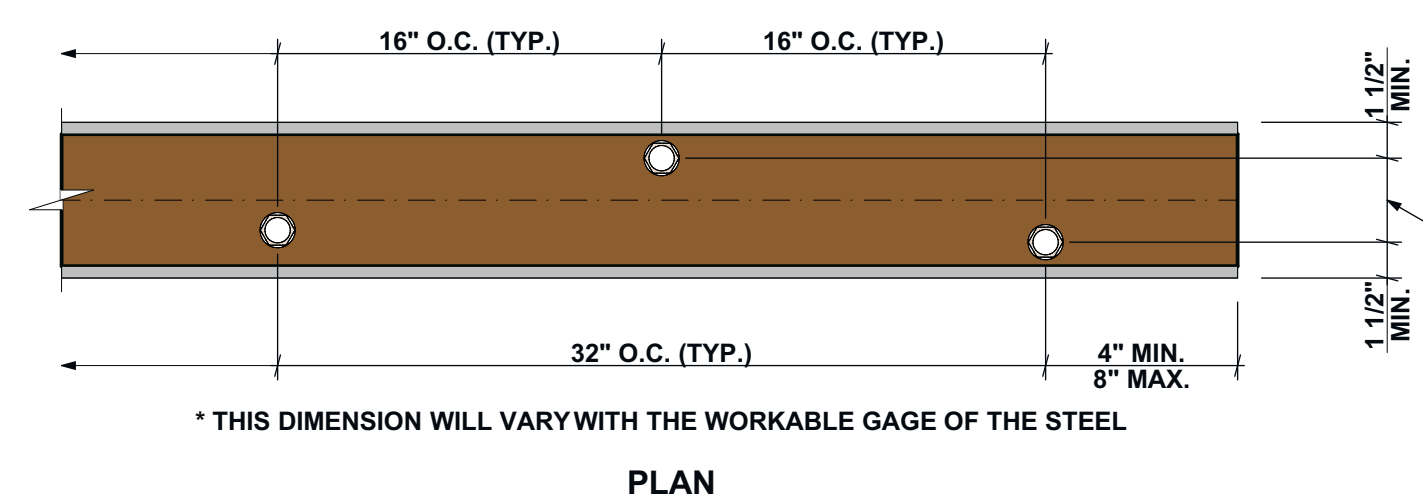
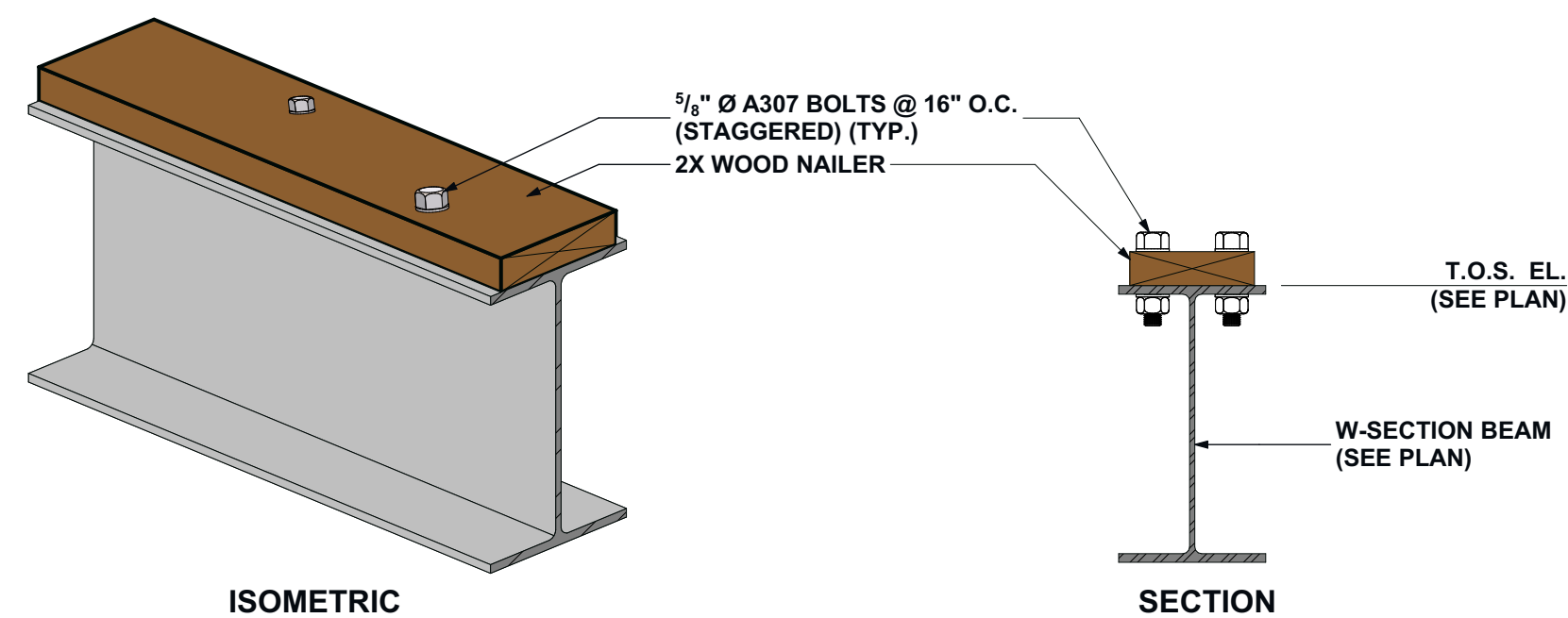
H=RIMBOARD + (1)1³/₄" x 14" LVL



FIRST FLOOR FRAMING PLAN

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

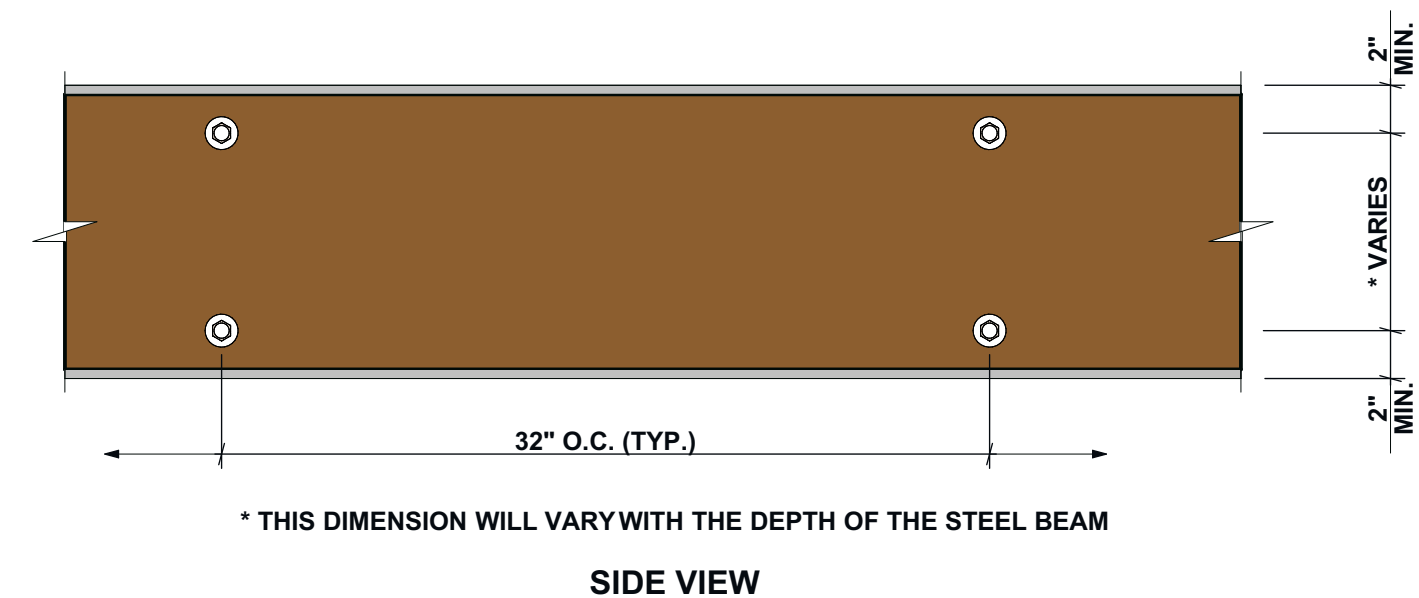
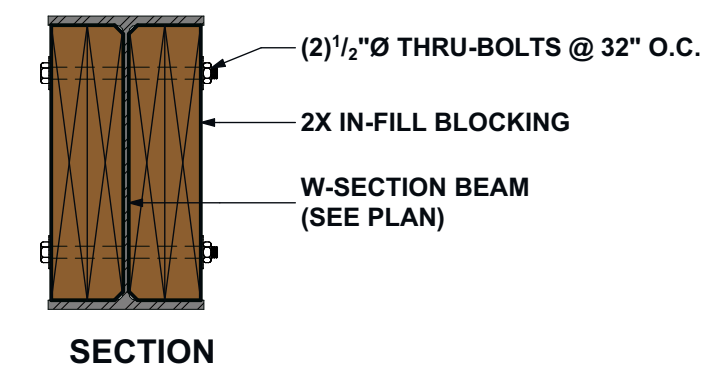
1
S200



TYPICAL WOOD NAILER BOLTING DETAIL

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

2
S200



TYPICAL STEEL BEAM w/ INFILL BLOCKING

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

3
S200

PROJECT

PAM & YANI KATSIRIS RESIDENCE

21 LONGFELLOW ROAD
WENHAM, MA 01984

OWNER

PAM & YANI KATSIRIS

21 LONGFELLOW ROAD
WENHAM, MA 01984

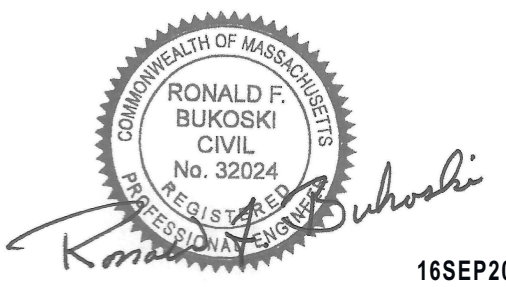
CLIENT

DAVE DAVIS
DAVIS AND SONS EXCAVATING

209 LOCUST STREET
DANVERS, MA 01923



ENGINEER'S CERTIFICATION



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

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

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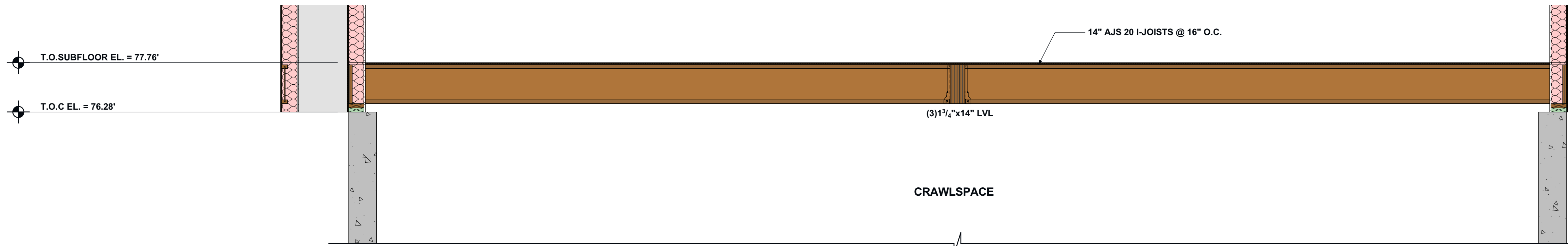
**SINGLE FAMILY
RESIDENCE**

SHEET TITLE

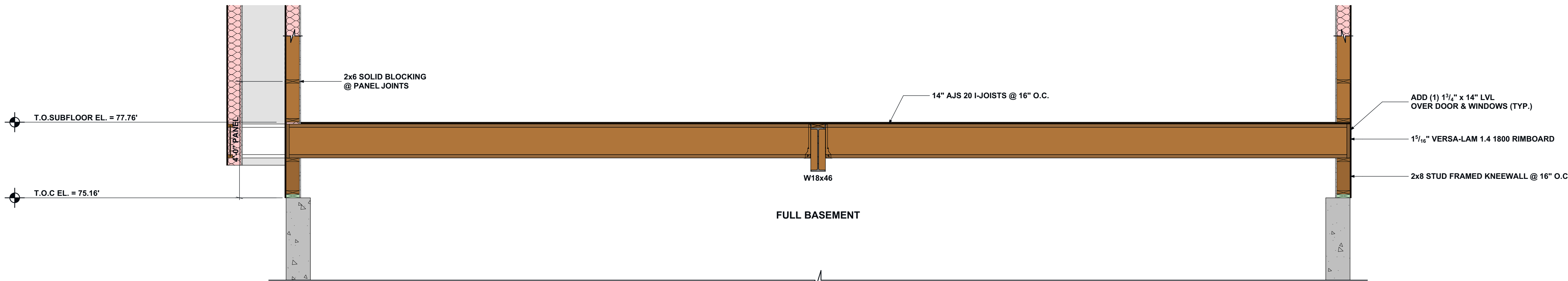
**FIRST FLOOR FRAMING
PLAN / COLUMN PLAN**

SHEET NUMBER

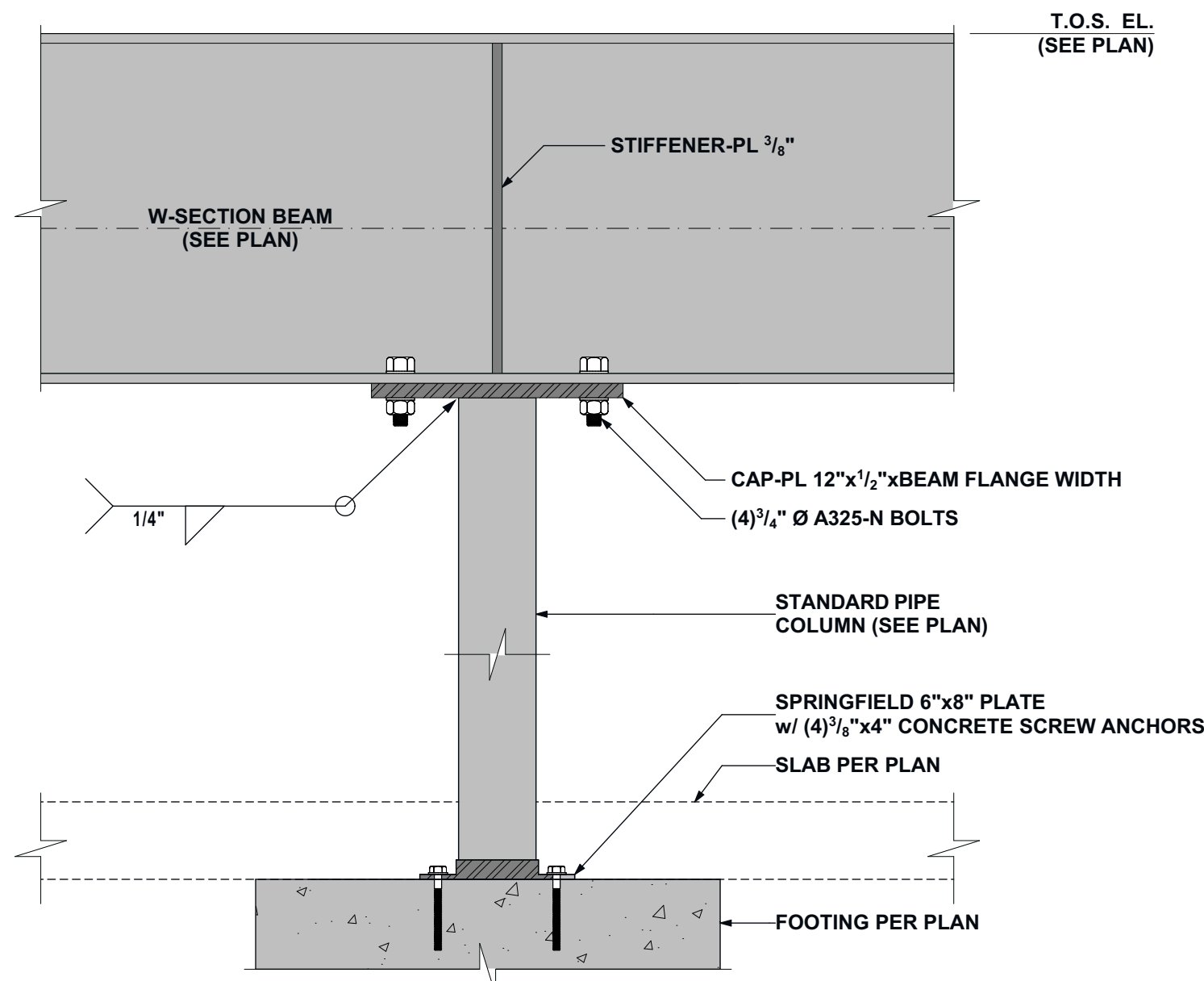
S200



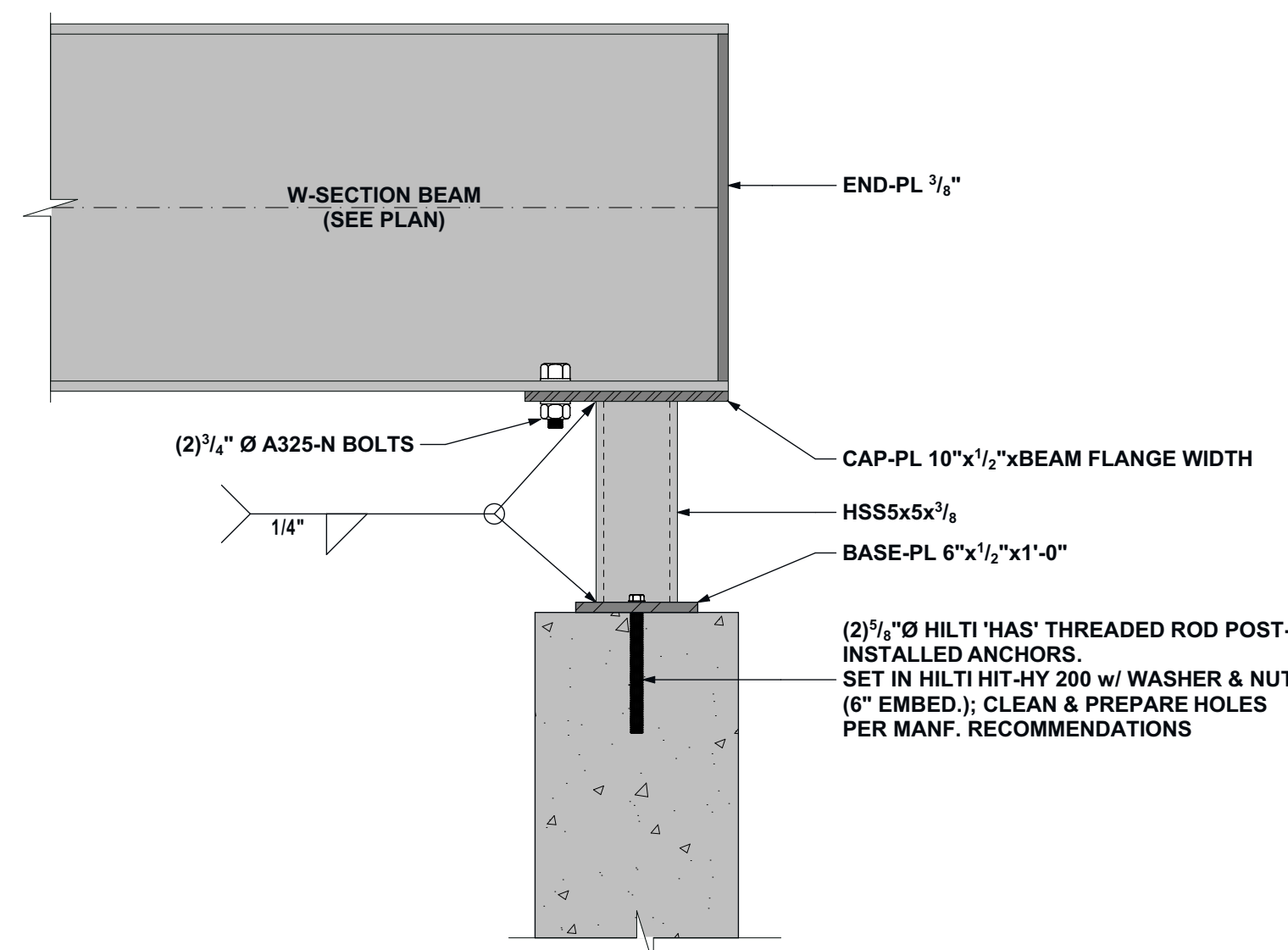
SECTION @ CRAWLSPACE 1
SCALE: 1/2" = 1'-0" S300



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

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WENHAM, MA 01984

OWNER

PAM & YANI KATSIRIS

21 LONGFELLOW ROAD
WENHAM, MA 01984

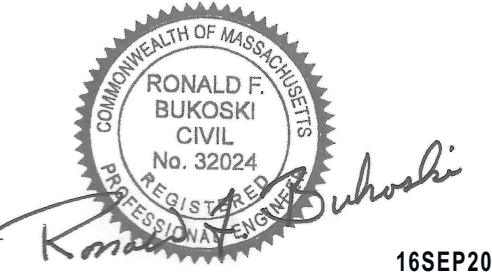
CLIENT

DAVE DAVIS
DAVIS AND SONS EXCAVATING

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DANVERS, MA 01923

WENTWORTH
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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

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PROJECT TYPE

SINGLE FAMILY
RESIDENCE

SHEET TITLE

SECTIONS & DETAILS

SHEET NUMBER

S300

**PAM & YANI KATSIRIS
RESIDENCE**

OWNER / CLIENT

CONTRACTOR / CLIENT



WENTWORTH
PARTNERS & ASSOCIATES
A Marine Corporation

110 HAVERHILL ROAD
BUILDING B, SUITE 203
AMESBURY, MA 01913

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DIRECT LINE: 978.792.5911
www.wpa-design.com

A Gold Standard Company

ENGINEER'S CERTIFICATION



DRAWN BY: DWS

CHECKED BY: DWS

SUBMITTALS

0	31DEC20	ISSUED FOR CONSTRUCTION
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PROJECT DESCRIPTION

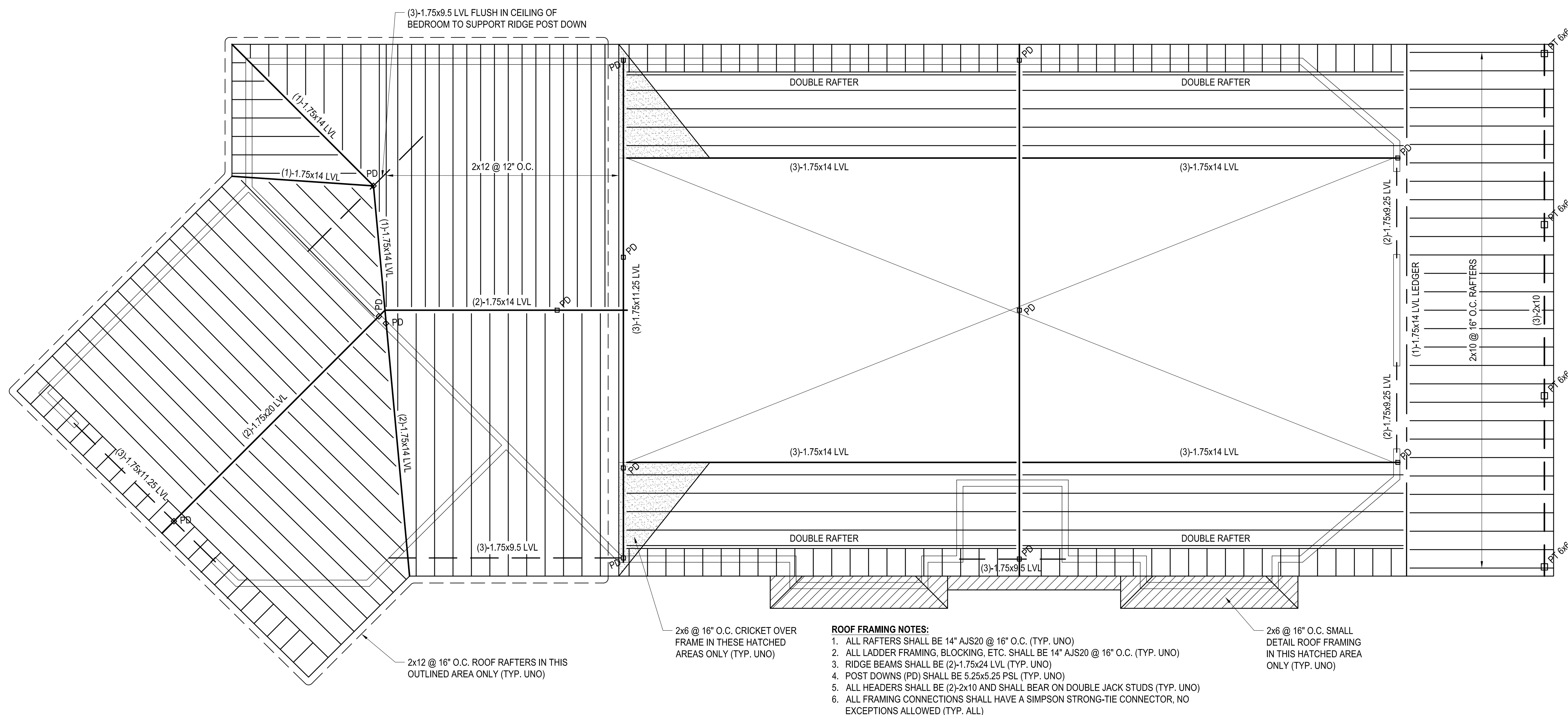
SINGLE FAMILY
RESIDENCE

SHEET TITLE

MAIN ROOF FRAMING PLAN

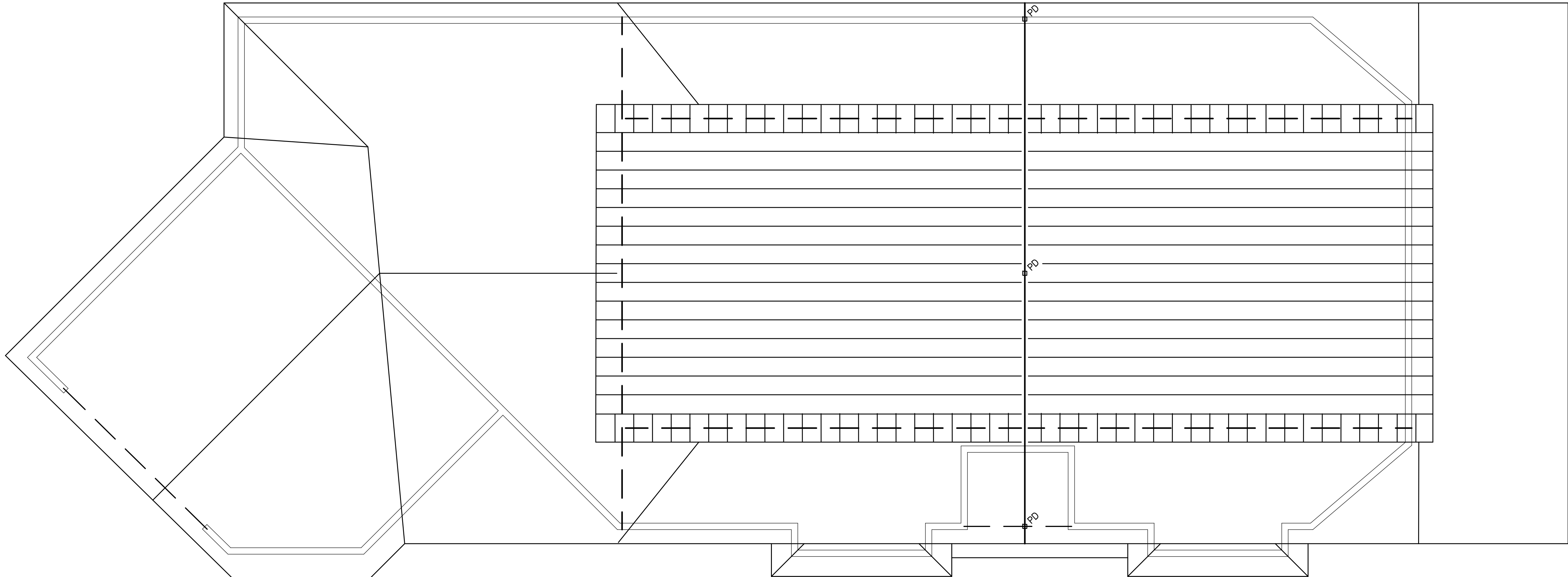
SHEET NUMBER

S400



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

1
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
RESIDENCE**

21 LONGFELLOW ROAD
WENHAM, MA 01984

OWNER / CLIENT

PAM & YANI KATSIRIS

21 LONGFELLOW ROAD
WENHAM, MA 01984

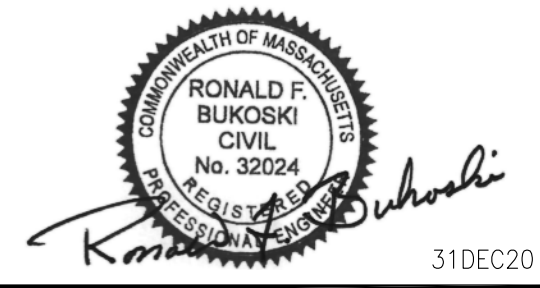
CONTRACTOR / CLIENT

**DAVE DAVIS
DAVIS AND SONS
EXCAVATING**

209 LOCUST STREET
DANVERS, MA 01923



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PROJECT DESCRIPTION

**SINGLE FAMILY
RESIDENCE**

SHEET TITLE

**SHED DORMER ROOF
FRAMING PLAN**

SHEET NUMBER

S401