

Application Type (see "Type of Action"): Residential Addition

### Applicant Information

Name Dallas & Bethany Ross Phone 503-979-3525 (Jeff Ross)

Mailing Address 140 Thunderbird St

City Molalla State OR zip 97038 Email cranebid@gmail.com

### Owner Information

Name(s) Dallas & Bethany Ross Phone 503-910-3881 (Dallas Ross)

Mailing Address 140 Thunderbird St

City Molalla State OR zip 97038 Email dallasross90@gmail.com

### Property Information

Site Address 140 Thunderbird St Zoning District Molalla UGB Overlay \_\_\_\_\_

Tax Account Number(s) 01684074 T \_\_\_\_\_ R \_\_\_\_\_ S \_\_\_\_\_ Tax Lot # 52E09BB08000

Property Dimensions 71.50' x 110.00' Property Acreage 0.18 Estimated Acres

Surrounding Uses – North Thunderbird City St South 135 Thunderbird St Residential Home

East 150 Thunderbird St Residential Home West 135 Thunderbird St access easement

Topography Property elevation 374.00 ft. Latitude 45.156471 Longitude -122.576401. Survey #SN26424.

### Project Information

Description of Proposal 26' x 26' family room with two bedrooms connected to current living room area to be constructed at the south west rear corner of existing house.

Describe all existing buildings or structures on property Current home is 1,236 sqft with three bedrooms and two bathrooms

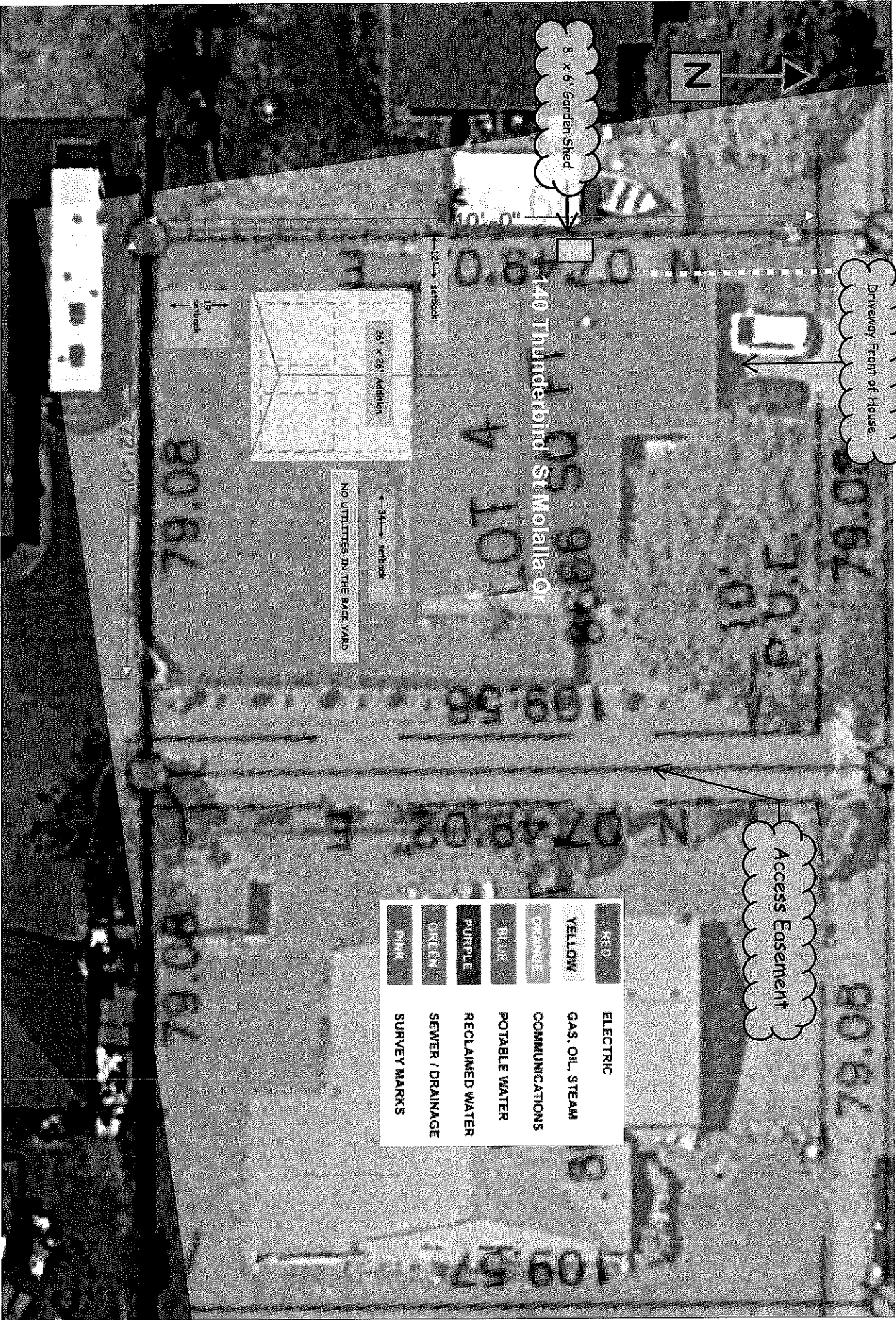
Prior Use Owner occupant single family residential

Current Use Owner occupant single family residential

Proposed Use Owner occupant single family residential



# 140 Thunderbird St Molalla OR "SITE PLAN"



# SHEL-MAR ACRES

NW 1/4 SEC 9, NE 1/4 SEC 8  
TOWNSHIP 5 SOUTH, RANGE 2 E, W.M.  
CITY OF MOLALLA, CLACKAMAS COUNTY, OREGON

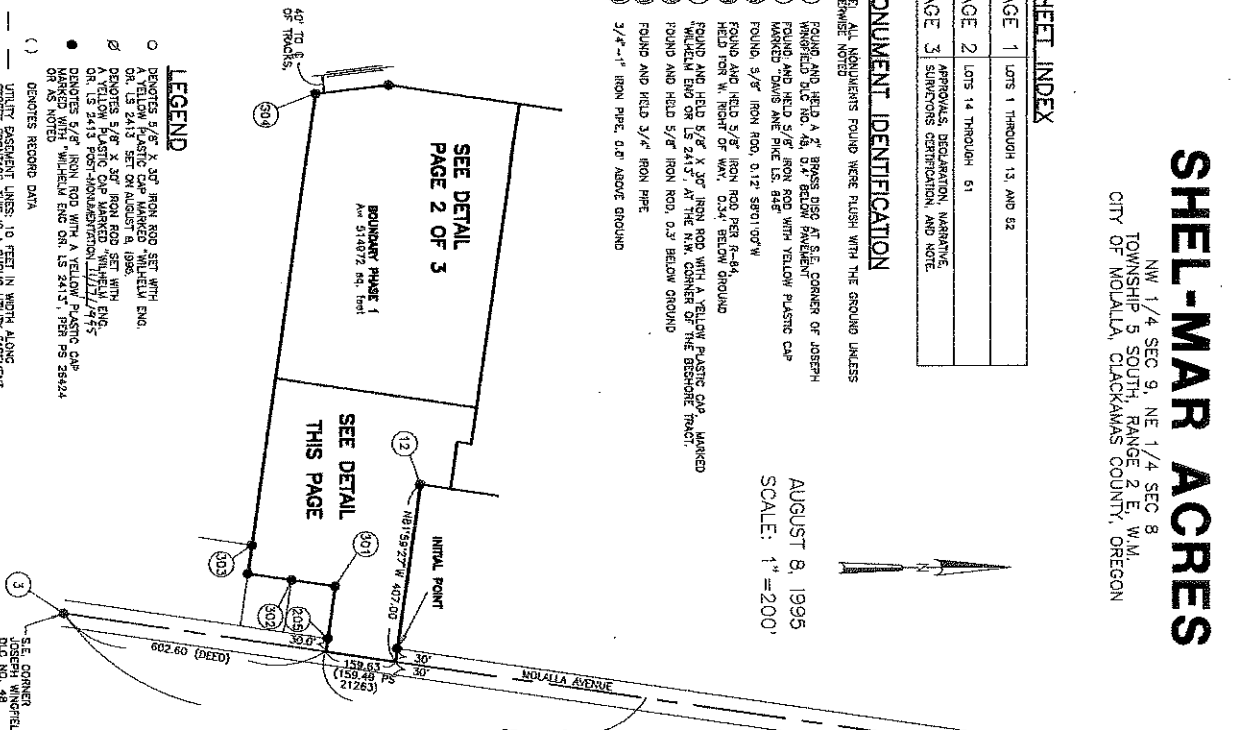
## SHEET INDEX

PAGE 1	LOTS 1 THROUGH 13, AND 52
PAGE 2	LOTS 14 THROUGH 51
PAGE 3	APPROVALS, DECLARATION, NARRATIVE, SURVEYORS CERTIFICATION, AND NOTE

## MONUMENT IDENTIFICATION

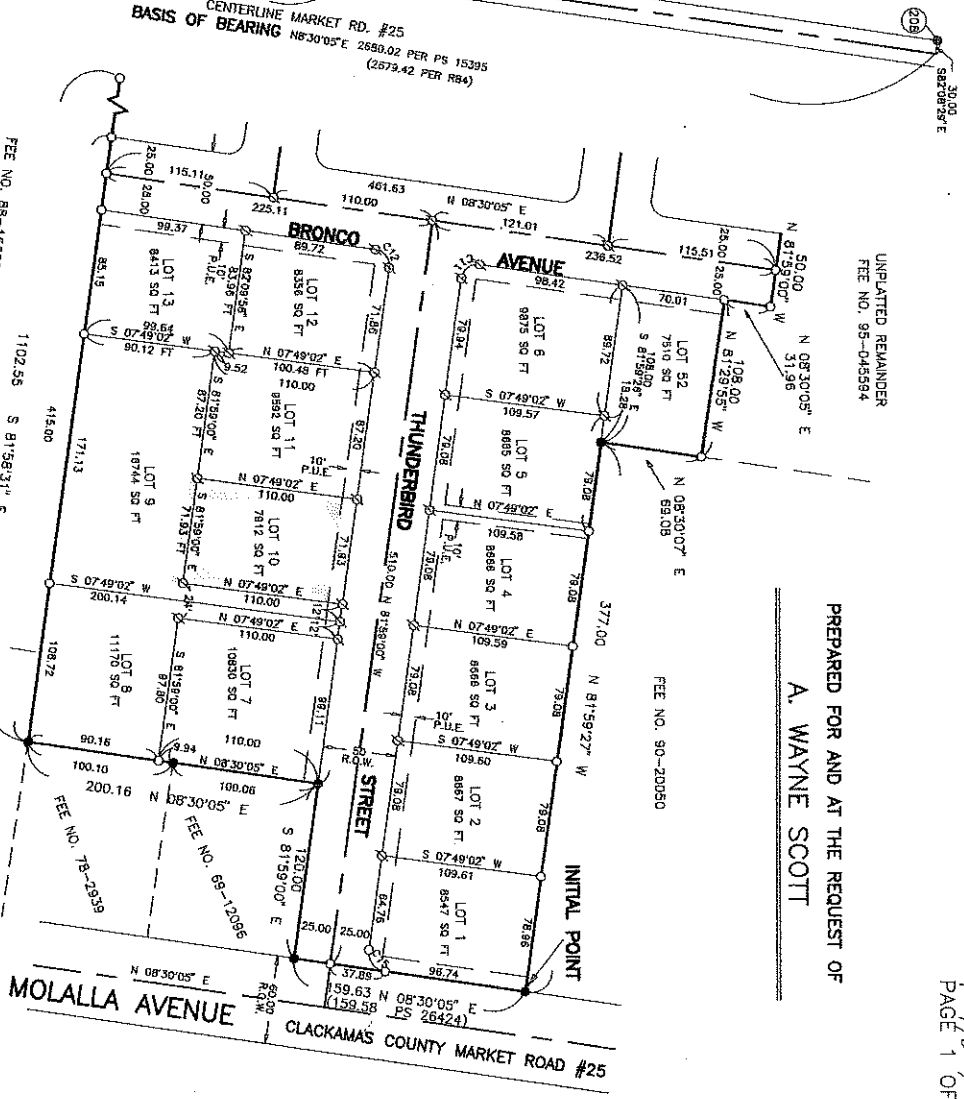
- NOTE: ALL MONUMENTS FOUND WERE FLUSH WITH THE GROUND UNLESS OTHERWISE NOTED
- ① FOUND AND HELD A 2" BRASS DISC AT THE CORNER OF JOSEPH WINGFIELD TRACT, 1/4 SECTION 9, TOWNSHIP 5 SOUTH, RANGE 2 E, W.M. MARKED "DISC AND PILE U.S. 442"
  - ② FOUND 5/8" IRON ROD, 0.12" BELOW GROUND
  - ③ FOUND AND HELD 5/8" IRON ROD PER R-84
  - ④ FOUND AND HELD 5/8" IRON ROD WITH A YELLOW PLASTIC CAP, MARKED "WILHELM END ON LS 2415" AT THE N.W. CORNER OF THE BISHOP TRACT.
  - ⑤ FOUND AND HELD 5/8" IRON ROD, 0.3" BELOW GROUND
  - ⑥ FOUND AND HELD 3/4" IRON PIPE
  - ⑦ 3/4" IRON PIPE, 0.0" ABOVE GROUND

AUGUST 8, 1995  
SCALE: 1" = 200'



- ### LEGEND
- DENOTES 5/8" X 30" IRON ROD SET WITH A YELLOW PLASTIC CAP MARKED "WILHELM END ON LS 2415" SET ON AUGUST 8, 1995
  - DENOTES 5/8" IRON ROD SET WITH A YELLOW PLASTIC CAP MARKED "WILHELM END ON LS 2415" PER PS 28424 OR LS 2415 POST-CONSTRUCTION UTILITY OR AS NOTED
  - ( ) DENOTES RECORD DATA
  - UTILITY EASEMENT LINES, 10 FEET IN WIDTH ALONG STREET FRONTAGE, THIS IS A PUBLIC UTILITY EASEMENT
  - P.U.E. DENOTES PUBLIC UTILITY EASEMENT

REFERENCE SURVEYS:  
PS 28424



UNPLATTED REMAINDER  
FEE NO. 95-045594

PREPARED FOR AND AT THE REQUEST OF  
**A. WAYNE SCOTT**

SCALE: 1" = 60'

### CURVE TABLE

NUMBER	DELTA	CH	BRG	R	E	FILE	LT
1	87.2810°	5.2674736	E	11.00	17.57	18.92	
2	87.2810°	5.2674736	W	11.00	17.57	18.92	
3	87.2810°	5.2674736	E	11.00	17.57	18.92	
4	87.2810°	5.2674736	W	11.00	17.57	18.92	
5	87.2810°	5.2674736	E	11.00	17.57	18.92	

I CERTIFY THIS IS AN EXACT COPY OF THE ORIGINAL PLAT

REGISTERED PROFESSIONAL LAND SURVEYOR

*A. Wayne Scott*

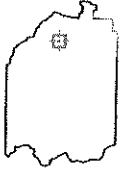
SINCE 1989  
GEORGE H. WILHELM  
RECORDS 7/1/78

WILHELM ENGINEERING, INC.  
ENGINEERS & SURVEYORS  
PLANNING DESIGN SURVEYING  
P.O. BOX 561  
WOODBURN, OREGON 97071  
PH. 951-3181 940545P1.DWG  
9-21-95

# COUNTY SURVEYORS COPY



Search Radius | 100 | ft.



Scale = 1:1200

Click checkboxes below to show/hide data.

**Taxlots**

Taxlot: 52509800300  
Parcel Number: 01684083  
Links:  
View in Chap

Taxlot: 52509800300  
Parcel Number: 01684074  
Links:  
View in Chap

Taxlot: 52509800300  
Parcel Number: 01684085  
Links:  
View in Chap

**Plats**

Plat Name: 3207  
Subdivision Name: SHELUNKR ACRES  
Recording Date: 1995-10-09  
Recorded By: George H. Wilhelm  
Images:  
3207-94.TIF  
3207-95.TIF  
3207-91.TIF  
3207-92.TIF  
3207-93.TIF

**Surveys**

Survey Name: S826424  
Recording Date: 1995-05-29



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# SHEL - MAR ACRES

STATE IN THE NW 1/4 OF SECTION 9, NE 1/4 OF SECTION 8, TOWNSHIP 5 SOUTH, RANGE 2 EAST, WILLAMETTE MERIDIAN, CITY OF MOLALLA, CLACKAMAS COUNTY, OREGON - AUGUST 8, 1995

## DECLARATION

KNOW ALL MEN BY THESE PRESENTS THAT WILLON CREEK ESTATES INC., A CORPORATION DULY INCORPORATED AND EXISTING UNDER THE LAWS OF THE STATE OF OREGON AND ITS OFFICERS HERON UNDERDESIGNED, BEING THE OWNER OF THE LAND DESCRIBED IN THE SURVEYOR'S CERTIFICATE HERON AND DESIRING TO DISPOSE OF THE SAME IN LOTS HAVE CAUSED THE SAME TO BE SURVEYED AND PLATTED THE NAME TO BE KNOWN AS "SHEL-MAR ACRES". WE DO HEREBY DESIGNATE TO THE PUBLIC AS PUBLIC LANDS FOREVER ALL STREET RIGHT OF WAY AND ALL OTHER RIGHTS AND INTERESTS DESCRIBED IN THIS PLAT CONFORMING TO THE PROVISIONS OF CHAPTER 92, OREGON REVISED STATUTES.

WITNESS SIGNATURE THIS 3 DAY OF Oct 1995.

Shelene R. Scott  
SHELENE R. SCOTT - SECRETARY

Wayne Scott  
WAYNE SCOTT - PRESIDENT



STATE OF OREGON )  
COUNTY OF CLACKAMAS ) S.S.

BE IT REMEMBERED THAT ON THIS 3rd DAY OF October 1995, A NOTARY PUBLIC TRUSTED AND FOR THE STATE OF OREGON PERSONALLY APPEARED A WAYNE SCOTT AND SHELENE R. SCOTT TO ME PERSONALLY KNOWING WHO BEING DULY KNOWN DID SAY THAT HE A. WAYNE SCOTT IS PRESIDENT, AND SHE SHELENE R. SCOTT IS SECRETARY OF WILLON CREEK ESTATES, INC. AND THAT SAID INSTRUMENT WAS SIGNED AND ON BEHALF OF SAID CORPORATION BY AUTHORITY OF ITS BOARD OF DIRECTORS, AND SAID A WAYNE SCOTT AND SAID SHELENE R. SCOTT DO HEREBY ACKNOWLEDGE EXECUTION OF THIS DOCUMENT TO BE A FREE ACT AND DEED, IN WITNESS WHEREOF I SET MY HAND AND AFFIX MY STAMP.

Wayne Scott  
My Commissioner Expires 1-16-99  
Notary Public for Oregon

A SUBDIVISION CONSENT AFFIDAVIT BY GARY E. BURKHARDT AND JEANIE P. BURKHARDT, BENEFICIARIES UNDER DEED OF TRUST RECORDED IN INSTRUMENT NO. 93 83258 HAS BEEN EXECUTED AND RECORDED IN INSTRUMENT NO. 95-65200 OF THE CLACKAMAS COUNTY DEED RECORDS.

## INTERIOR CORNER MONUMENTATION.

IN ACCORDANCE WITH O.R.S. 92.070, THE INTERIOR CORNERS OF THIS SUBDIVISION HAVE BEEN CORRECTLY SET WITH PROPER MONUMENTS. AN AFFIDAVIT HAS BEEN PREPARED REGARDING THE SETTING OF SAID MONUMENTS AND IS RECORDED IN DOCUMENT 95-075820 OF CLACKAMAS COUNTY DEED RECORDS.

B. CHARLES BERTSCH  
CLACKAMAS COUNTY SURVEYOR

Carl R. Clarke  
DEPUTY

BY: Carl R. Clarke DEPUTY

## COUNTY

## SURVEYOR'S COPY

## REFERENCE SURVEYS.

P-94, T-98 PS 8205, PS 11021, PS 19358, PS 17804, PS 21559, PS 26424.

## SURVEYOR'S CERTIFICATE.

I, GEORGE H. WILHELM, CERTIFY THAT I HAVE CORRECTLY SURVEYED THE LAND HEREBIN REPRESENTED AS "SHEL-MAR ACRES", WITH ALL MONUMENTS FOUND OR PROPERLY SET, AT THE INITIAL POINT I FOUND A 5/8" X 30" IRON ROD WITH A YELLOW CAN MARKED "WILHELM ENG. OR. 15 2413" AT THE SOUTHEAST CORNER OF PARCEL 1. PARCEL 1, SEE NO. 90-20050. THE BOUNDARIES OF SAID PLAT ARE DESCRIBED AS FOLLOWS:

A PARCEL OF LAND LOCATED IN THE SE 1/4 OF SECTION 5, SW 1/4 OF SECTION 4, NW 1/4 OF SECTION 9, NE 1/4 OF SECTION 8, TOWNSHIP 5 SOUTH, RANGE 2 EAST, WILLAMETTE MERIDIAN, CITY OF MOLALLA, CLACKAMAS COUNTY, OREGON MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INITIAL POINT, A 5/8" IRON ROD IN THE WESTERN RIGHT OF WAY OF MOLALLA AVENUE (MARKET RD # 28) THAT IS NORTH 08°30'00" EAST 762.23 FEET TO THE SOUTHEAST CORNER OF JOSEPH T. WINGFIELD DONATION LAND CLAIM NO. 48 AND SOUTH 81°59'27" EAST 30.00 FEET. THENCE NORTH 81°59'27" WEST 377.00 FEET ALONG THE SOUTHERLY BOUNDARY OF PARCEL 1, SEE NO. 90-20050 TO A 5/8" IRON ROD. THENCE NORTH 09°30'00" EAST 59.50 FEET TO THE WESTERN RIGHT OF WAY OF MOLALLA AVENUE (MARKET RD # 28) AND THE INITIAL POINT OF PARCEL 1, SEE NO. 90-20050. THENCE NORTH 81°59'27" WEST 377.00 FEET TO THE WEST LINE OF PARCEL 1, SEE NO. 90-20050. THENCE NORTH 81°59'27" WEST 377.00 FEET TO THE WEST LINE OF PARCEL 1, SEE NO. 90-20050. THENCE SOUTH 08°30'00" WEST 300.03 FEET TO A 5/8" IRON ROD. THENCE SOUTH 08°30'00" WEST 167.43 FEET TO A 3/4" IRON PIPE. THENCE SOUTH 91°59'31" EAST 1102.55 FEET TO A 5/8" IRON ROD. THENCE SOUTH 08°30'00" EAST 200.16 FEET TO A 5/8" IRON ROD. THENCE SOUTH 91°59'00" EAST 120.00 FEET TO THE WESTERN RIGHT OF WAY OF MOLALLA AVENUE (MARKET RD # 28). THENCE NORTH 00°30'00" EAST 189.63 FEET ALONG SAID WESTERN RIGHT OF WAY TO THE INITIAL POINT. SAID PARCEL CONTAINS 11.92 ACRES MORE OR LESS.

AS PER O.R.S. 92.070 (2), I GEORGE H. WILHELM ALSO SAY THAT THE POST MONUMENTATION WITHIN THIS SUBDIVISION WILL BE ACCOMPLISHED WITHIN 90 CALENDAR DAYS FOLLOWING COMPLETION OF THE IMPROVEMENTS, OR WITHIN 2 YEARS FOLLOWING THE ORIGINAL PLAT RECOGNITION, WHICHEVER COMES FIRST IN ACCORDANCE WITH O.R.S. 92.060.

I CERTIFY THAT THIS IS AN EXACT COPY OF THE ORIGINAL PLAT

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
George H. Wilhelm  
JULY 28, 1989  
GEORGE H. WILHELM  
OREGON - 2413

RENEWS 7/1/95

WILHELM ENGINEERING, INC.  
1543 N PACIFIC HWY - P. O. BOX 581  
WOODBURN, OR 97071  
PH: 503-981-3181  
(PAGE 3 OF 3)

3807

PAGE 3 OF 3

104/29



SHEL-MAR ACRES  
PLAT # 3207

INTERIOR MONUMENTATION AFFIDAVIT

I, George H. Wilhelm, P.L.S. No. 2413, being first duly sworn, do hereby say that in accordance with ORS 92.070, I have correctly surveyed and marked with proper monuments (5/8"x30" iron rods with yellow plastic cap stamped "Wilhelm Eng. OR. LS 2413") the interior corners as indicated on the plat of Shel-Mar Acres (Plat # 3207) as recorded in Plat Book 104, Page 29. Said interior corners, as noted on the original plat, were set on November 17, 1995.

The following are changes and or additions to said plat.

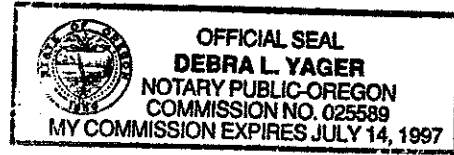
- 1. None.

George H. Wilhelm, PLS # 2413

George H. Wilhelm  
PLS # 2413

Subscribed and sworn to before me this 20th day of November, 1995.

Debra L. Yager  
Notary Public for the State of Oregon  
My commission Expires 7/14/97



CITY SURVEYOR APPROVAL

Approved this 11<sup>th</sup> day of January, 19 96, pursuant to ORS 92.070 (4)

By Mabelle M. Clarke  
Molalla City Surveyor

96-095800

COUNTY SURVEYOR APPROVAL

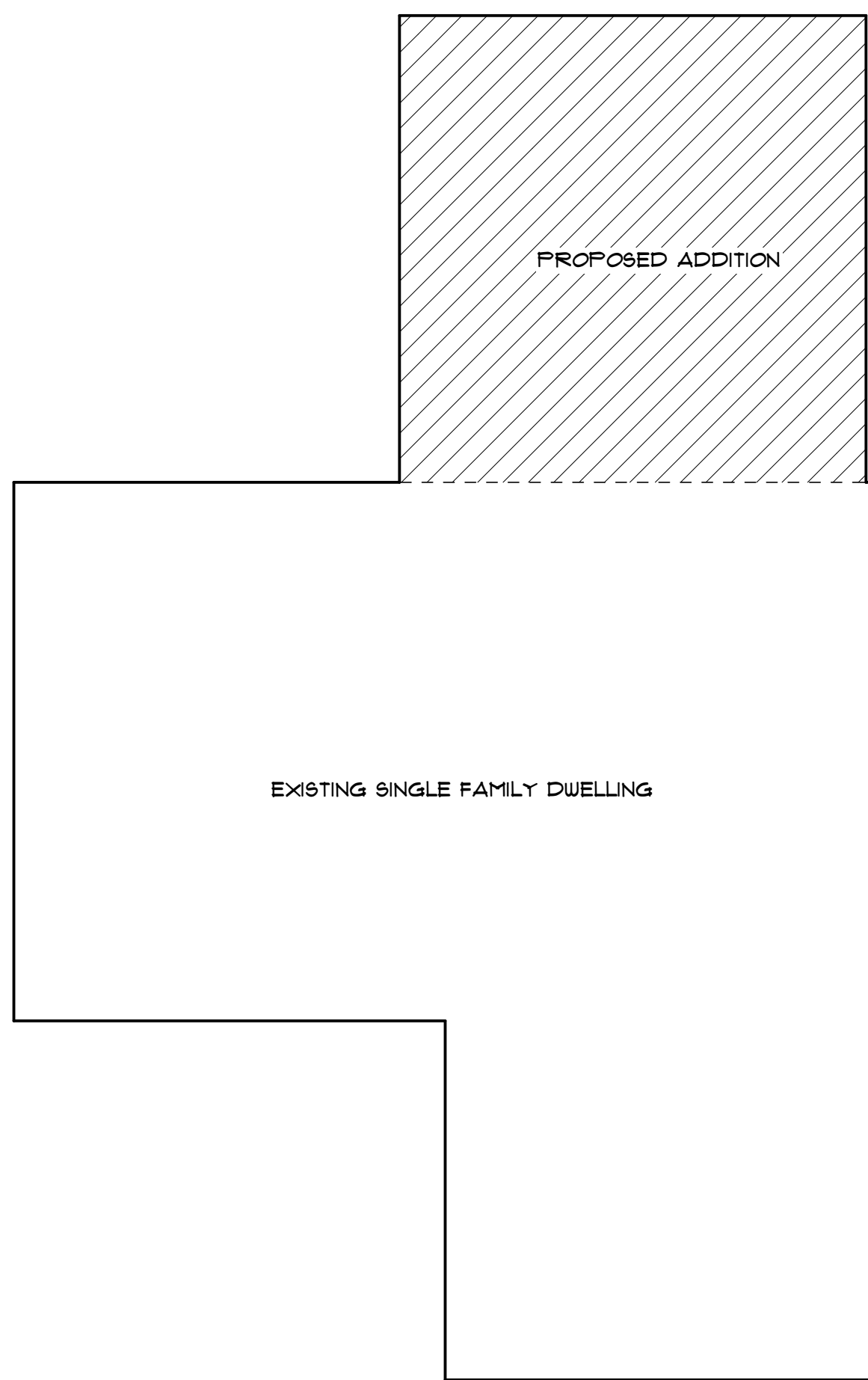
Approved this 20<sup>th</sup> day of DECEMBER, 19 96, pursuant to ORS 92.070 (4)

By Carl R. Clutter, DEPUTY  
THOMAS A. MILNE County Surveyor

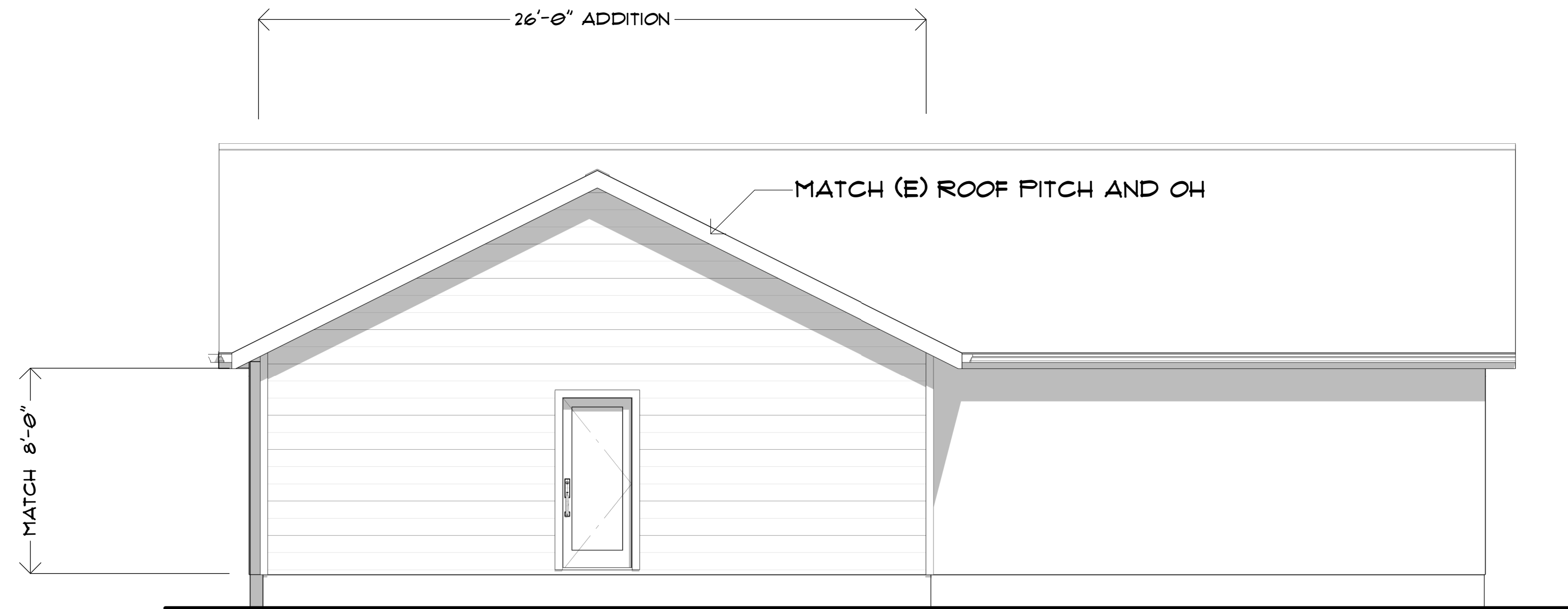
STATE OF OREGON **96-095800**  
CLACKAMAS COUNTY  
Received and placed in the public records of Clackamas County  
RECEIPT# AND FEE: 47263 \$5.00  
DATE AND TIME: 12/31/96 01:33 PM  
JOHN KAUFFMAN, COUNTY CLERK

AFTER RECORDING  
RETURN TO:  
CLACKAMAS COUNTY SURVEYOR'S  
OFFICE

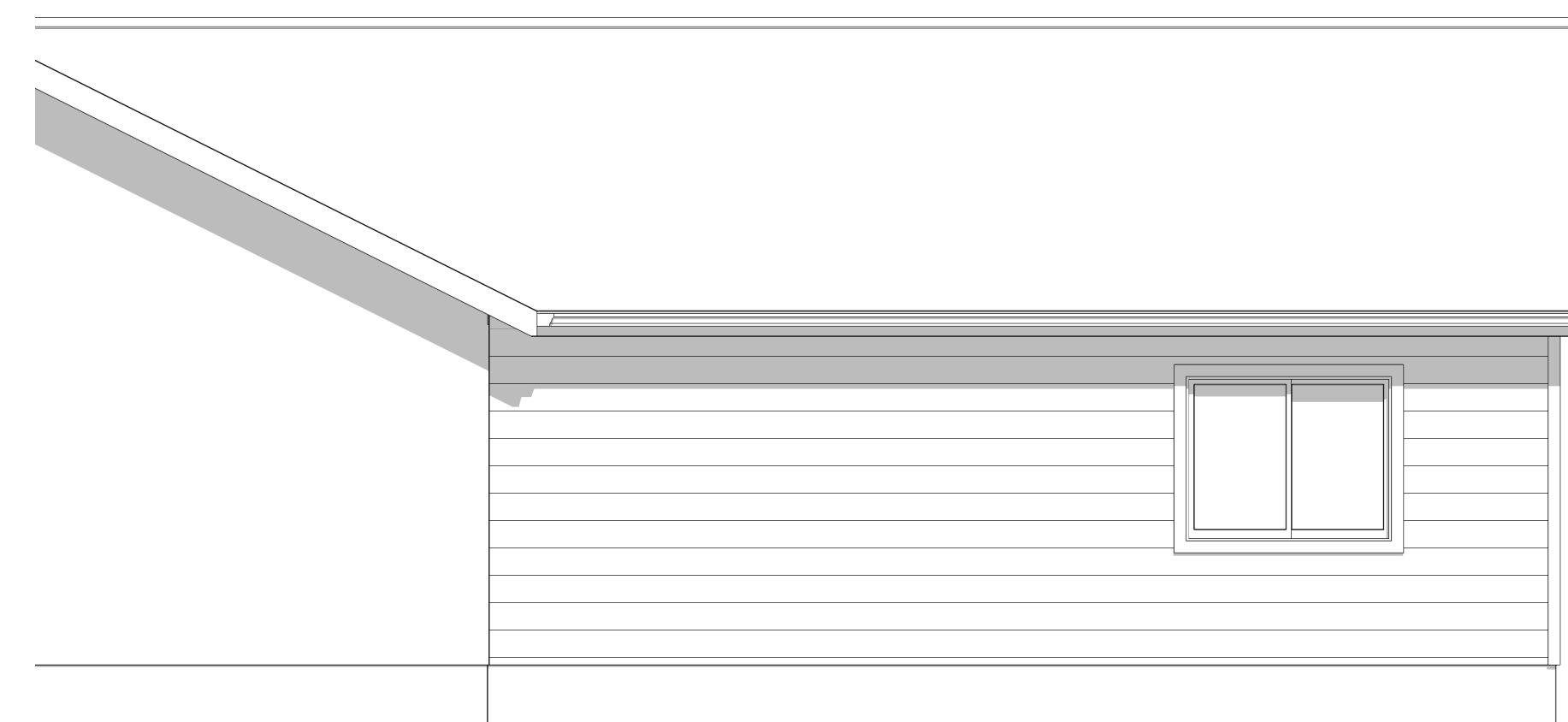
PLAT # 3207



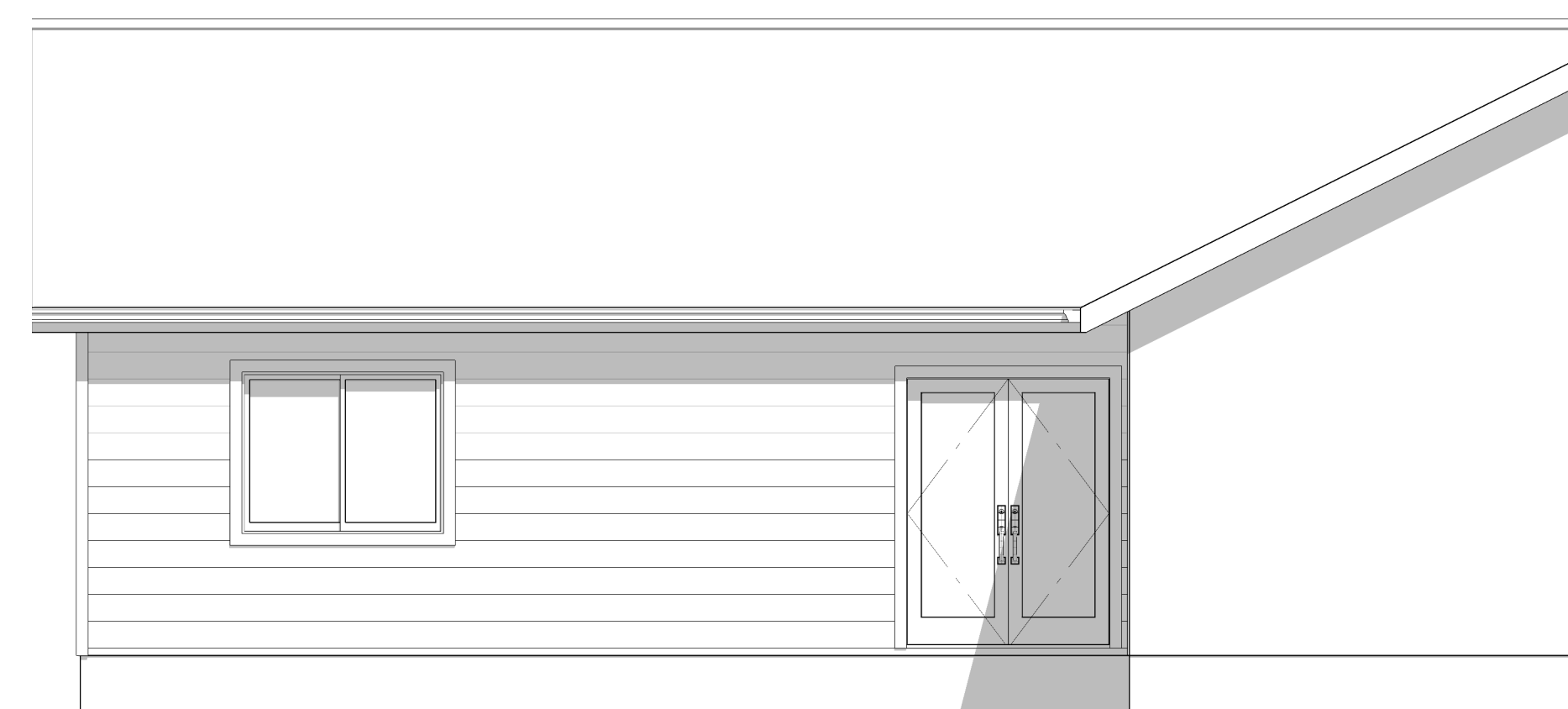
**FOOTPRINT/AREA**  
SCALE 1/8" = 1'0"



**REAR ELEVATION**  
SCALE 1/4" = 1'0"



**RIGHT ELEVATION**  
SCALE 1/4" = 1'0"



**LEFT ELEVATION**  
SCALE 1/4" = 1'0"

TABLE N1101.1(2) ADDITIONAL MEASURES	
2	<p><b>UPGRADED FEATURES:</b></p> <p>EXTERIOR WALLS- U-0.051/R-23 INTERMEDIATE FRAMING OR R-21 ADVANCED,</p> <p>FRAMED FLOORS - U-0.011/ R-38, AND WINDOWS- U-0.028 (AVERAGE UA)</p>
A	<p><b>HIGH EFFICIENCY HVAC SYSTEM:</b></p> <p>GAS-FIRED FURNACE OR BOILER WITH MINIMUM AFUE OF 94%, OR</p> <p>AIR-SOURCE HEAT PUMP WITH MINIMUM HSPF OF 9.5/15.0 SEER COOLING, OR</p> <p>CLOSED-LOOP GROUND SOURCE HEAT PUMP WITH COP OF 3.0 OR ENERGY STAR RATED.</p>

BUILDING DATA:	
FLOOR ONE	676 SF ADDITION FAMILY ROOM 2 BEDROOMS 8'-0" STUD @ 16"O/C (MATCH (E)) MANU. TRUSSES
<b>2017 ORSC</b> DI - 120 MPH - B	
<p><small>THESE DRAWINGS ARE INTENDED FOR ARCHITECTURAL REFERENCE ONLY. DRAFTSMAN IS NOT AN ARCHITECT OR ENGINEER. ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES, REGULATIONS ETC. SHALL BE CONSIDERED AS PART OF SPECIFICATIONS FOR THIS BUILDING AND SHALL TAKE PREFERENCE OVER ANYTHING SHOWN, DESCRIBED OR IMPLIED IN THESE PLANS. COORDINATE ALL APPLICABLE MODIFICATIONS TO THESE DRAWINGS AS REQUIRED. WAVRA DESIGN CO. IS IN NO WAY RESPONSIBLE FOR THIS BUILDING NOT COMPLYING WITH APPROPRIATE BUILDING CODES OR STANDARDS AND ASSUMES NO LIABILITY FOR THE PLANS IN PART OR WHOLE AND/OR THE CONSTRUCTION OF THE WORK CONTAINED HEREIN. A QUALIFIED PROFESSIONAL SHOULD REVIEW PLANS FOR ERRORS AND OMISSIONS.</small></p>	



{DRAFTING BY}

ALYSSA WAVRA, DRAFTSMAN  
111 S. FIRST STREET  
(P.O. BOX 641)  
SILVERTON, OREGON 97381

503.932.4134

WAVRADESIGNCO@GMAIL.COM

**ROSS RESIDENCE**  
 DALLAS AND BETHANY ROSS ADDITION  
 140 THUNDERBIRD STREET DALLASROSS99@GMAIL.COM  
 MOLALLA, OREGON (503) 910-3881

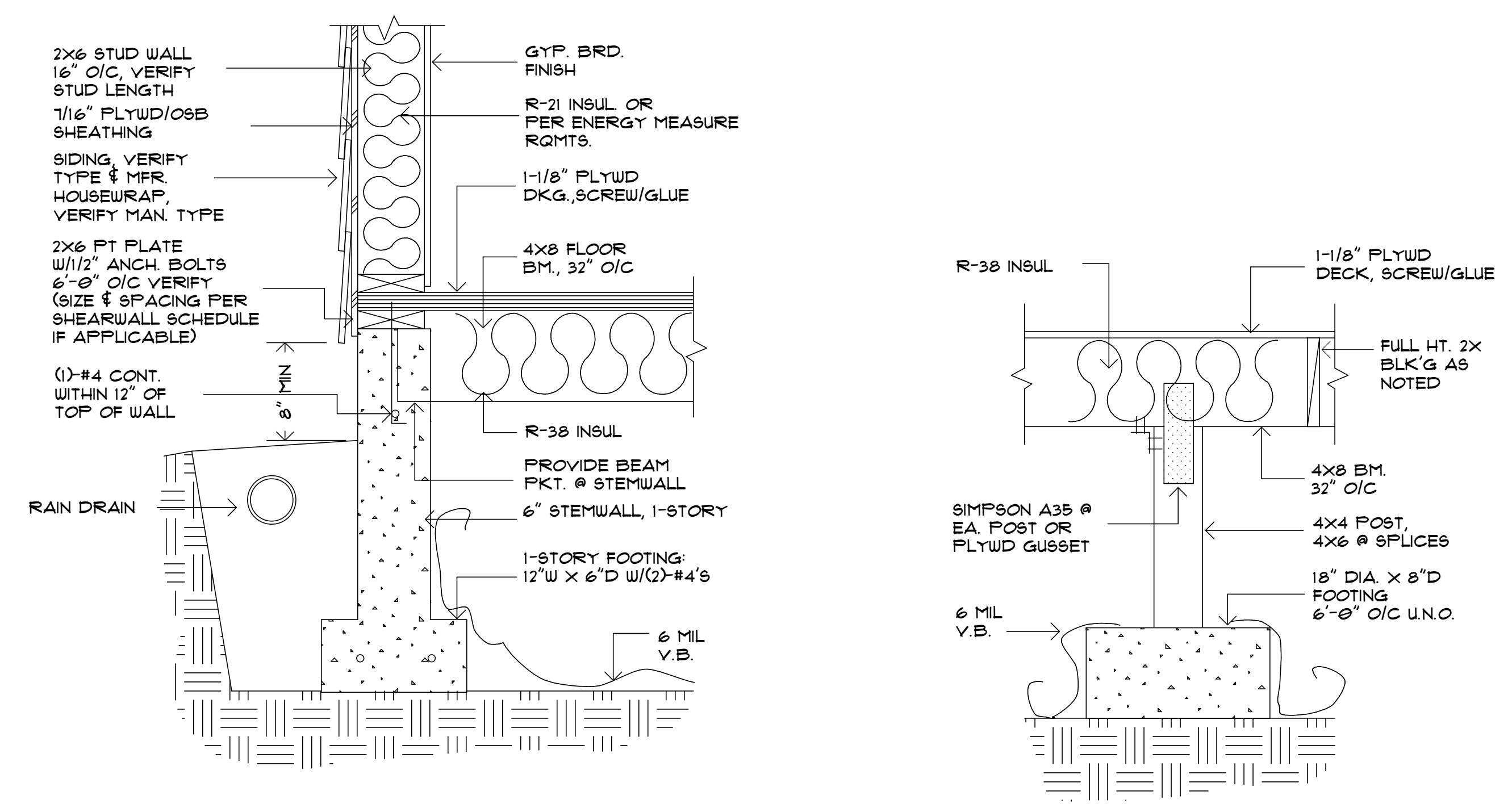
THESE PLANS HAVE BEEN LICENSED TO THE CUSTOMER FOR USE IN CONSTRUCTION OF ONE BUILDING ONLY AND ARE SUBJECT TO THE CONDITIONS OF LICENSE ACCEPTED BY THE CUSTOMER. MULTI USE LICENSE OPTIONS ARE AVAILABLE UPON REQUEST. USE OF ANY PART OF THE PLANS BY ANY PARTY OTHER THAN THE CUSTOMER EXCEPT ON LOAN BY THE CUSTOMER TO THIRD PARTIES NECESSARY TO ASSIST THE CUSTOMER AND USING THE PLANS SUCH AS CONTRACTORS AND SUBCONTRACTORS IS STRICTLY PROHIBITED. THE PLANS MAY NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION FROM WAVRA DESIGN CO. L.L.C. WAVRA DESIGN CO. RETAINS COPY RIGHTS TO AND OWNERSHIP OF THESE PLANS. WAVRA DESIGN CO. PREPARES ITS PLANS CAREFULLY FOR USE BY ITS CUSTOMERS HOWEVER ADAPTATION OF THE PLANS TO MEET SPECIFIC STATE AND LOCAL BUILDING CODES, REGULATIONS AND SPECIFIC SITE CONDITIONS IS THE RESPONSIBILITY OF THE CONTRACTOR/USER. IN ADDITION WAVRA DESIGN CO. WILL NOT BE RESPONSIBLE FOR ANY DAMAGES RELATING TO THE ACCURACY AND OVERALL INTEGRITY OF THE PLANS IN EXCESS OF THE LICENSE FEE PAID FOR THEIR USE. THE CONTRACTOR THEREFORE MUST CAREFULLY INSPECT ALL DIMENSIONS AND DETAILS IN THE PLANS FOR ERRORS AND/OR OMISSIONS. UNAUTHORIZED USE OR COPYING OF THESE PLANS FOR THE DESIGN THEY DEPICT INFRINGES RIGHTS UNDER THE COPYRIGHT ACT.

SEPT 2021

PAGE (NO.)

1 3





FND. DETAIL (TYPICAL) FND. DETAIL (POST AND BM)

MARK	FOOTING SIZE			REINFORCING	DTL/MAX. LOAD
	LENGTH	WIDTH	DEPTH		
F1	2'-0"	2'-0"	10"	(3)-#4'S E.W.	5500
F2	2'-6"	2'-6"	10"	(3)-#4'S E.W.	8600
F3	3'-0"	3'-0"	10"	(4)-#4'S E.W.	12000
F4	3'-6"	3'-6"	10"	(5)-#4'S E.W.	17800
F5	4'-0"	4'-0"	12"	(4)-#5'S E.W.	22000
F6	4'-6"	4'-6"	12"	(4)-#5'S E.W.	27600

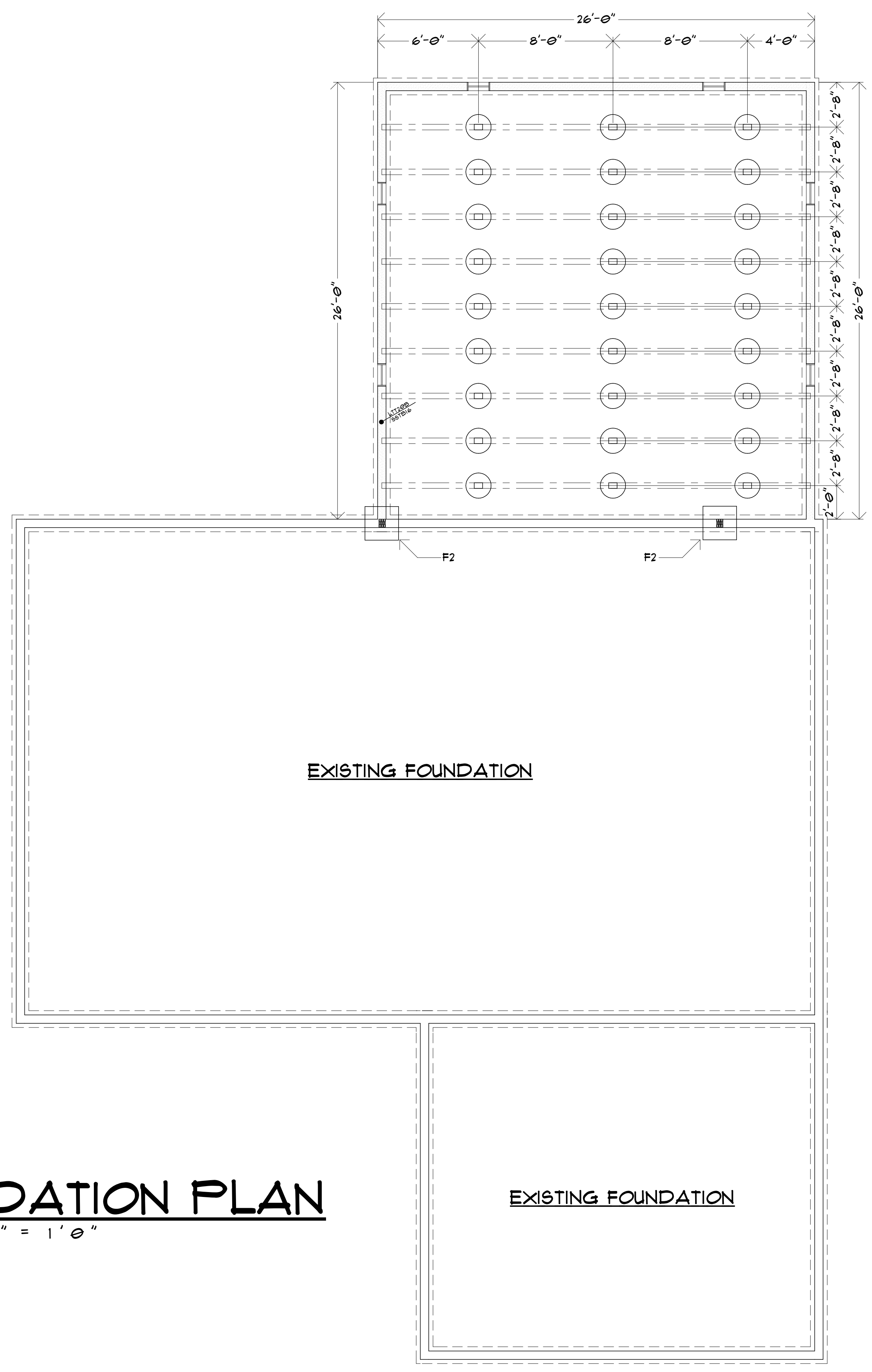
NOTES:  
 - CONCRETE 3000 PSI  
 - STEEL F'Y = 60 KSI  
 - ALLOWABLE SOIL BEARING 1500 PSF

**R408.1 VENTILATION**

THE UNDER-FLOOR SPACE BETWEEN THE BOTTOM OF THE FLOOR JOISTS AND THE EARTH UNDER ANY BUILDING (EXCEPT SPACE OCCUPIED BY A BASEMENT) SHALL HAVE VENTILATION OPENINGS THROUGH FOUNDATION WALLS OR EXTERIOR WALLS. THE MINIMUM NET AREA OF VENTILATION OPENINGS SHALL BE NOT LESS THAN 1 SQUARE FOOT (0.0929 M<sup>2</sup>) FOR EACH 150 SQUARE FEET (14 M<sup>2</sup>) OF UNDER-FLOOR SPACE AREA. THE MINIMUM NET AREA OF VENTILATION OPENINGS MAY BE REDUCED TO 1 SQUARE FOOT (0.0929 M<sup>2</sup>) FOR EACH 1,500 SQUARE FEET (140 M<sup>2</sup>) OF UNDER-FLOOR SPACE AREA WHEN THE GROUND SURFACE IS COVERED BY A CLASS 1 VAPOR RETARDER OR OTHER APPROVED MATERIALS, WITH JOINTS LAPPED 12 INCHES (305MM) AT SEAMS AND EXTENDING UP THE FOUNDATION WALLS 12 INCHES (305 MM). THE REQUIRED VENTILATION OPENINGS SHALL BE PLACED SO AS TO PROVIDE CROSS VENTILATION OF THE SPACE. ONE SUCH VENTILATION OPENING SHALL BE WITHIN 3 FEET (914 MM) OF EACH CORNER OF THE BUILDING.

**R806.1 VENTILATION REQUIRED**

ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILING IS APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSION OF 1/16 INCH (1.6 MM) MINIMUM AND 1/4 INCH (6.4 MM) MAXIMUM. VENTILATION OPENINGS HAVING A LEAST DIMENSION LARGER THAN 1/4 INCH (6.4 MM) SHALL BE PROVIDED WITH CORROSION-RESISTANT WIRE CLOTH SCREENING, HARDWARE CLOTH OR SIMILAR MATERIAL WITH OPENINGS HAVING A LEAST DIMENSION OF 1/16 INCH (1.6 MM) MINIMUM AND 1/4 INCH (6.4 MM) MAXIMUM. OPENINGS IN ROOF FRAMING MEMBERS SHALL CONFORM TO THE REQUIREMENTS OF SECTION R802.1. REQUIRED VENTILATION OPENINGS SHALL OPEN DIRECTLY TO THE OUTSIDE AIR.



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

THESE PLANS HAVE BEEN LICENSED TO THE CUSTOMER FOR USE IN CONSTRUCTION OF ONE BUILDING ONLY AND ARE SUBJECT TO THE CONDITIONS OF LICENSE ACCEPTED BY THE CUSTOMER. MULTI-USE LICENSE OPTIONS ARE AVAILABLE UPON REQUEST. USE OF ANY PART OF THE PLANS BY ANY PARTY OTHER THAN THE CUSTOMER EXCEPT ON LOAN BY THE CUSTOMER TO THIRD PARTIES NECESSARY TO ASSIST THE CUSTOMER AND USING THE PLANS SUCH AS CONTRACTORS AND SUBCONTRACTORS IS STRICTLY PROHIBITED. THE PLANS MAY NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION FROM WAVRA DESIGN CO. L.C. WAVRA DESIGN CO. RETAINS COPYRIGHT RIGHTS TO AND OWNERSHIP OF THESE PLANS. WAVRA DESIGN CO. PREPARES ITS PLANS CAREFULLY FOR USE BY ITS CUSTOMERS HOWEVER ADAPTATION OF THE PLANS TO MEET SPECIFIC STATE AND LOCAL BUILDING CODES, REGULATIONS AND SPECIFIC SITE CONDITIONS IS THE RESPONSIBILITY OF THE CONTRACTOR/USER. IN ADDITION WAVRA DESIGN CO. WILL NOT BE RESPONSIBLE FOR ANY DAMAGES RELATING TO THE ACCURACY AND OVERALL INTEGRITY OF THE PLANS IN EXCESS OF THE LICENSE FEE PAID FOR THEIR USE. THE CONTRACTOR THEREFORE MUST CAREFULLY INSPECT ALL DIMENSIONS AND DETAILS IN THE PLANS FOR ERRORS AND/OR OMISSIONS UNAUTHORIZED USE OR COPYING OF THESE PLANS FOR THE DESIGN THEY DEPICT INFRINGES RIGHTS UNDER THE COPYRIGHT ACT.

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