

**City of Portland, Oregon - Bureau of Development Services**1900 SW Fourth Avenue • Portland, Oregon 97201 | 503-823-7300 | www.portlandoregon.gov/bds**Permit Revision Submittal Requirements and Application**

A Permit Revision is required when there are proposed changes to the project after the permit has been issued. This may arise due to discrepancies between the city-approved permit drawings and actual field conditions, or the customer has changed their mind about an aspect of the project. In all cases, a revision to the existing permit must be submitted, reviewed and approved.

Applicants will provide:☐ A copy of this application☐ Three (3) sets of plans that clearly reflect the proposed change(s).

Drawings and calculations must be stamped and signed by the Architect and/or the Engineer of Record, if applicable.

☐ One (1) copy of the original city approved permit

drawings. (NOTE: If your project has an assigned process manager please contact them regarding submittal of the revision).

☐ Two (2) sets of calculations, if applicable☐ Inspector's correction notice, if revision is due to an inspection correction☐ Revision fee (paid at time of submittal)**Contact Information:**Contact name Paul CallawayAddress 9746 N. Exeter Ave.City Portland State OR Zip Code 97203Phone 503-318-4567 Email Paul@nidohomespdx.comValue of proposed revision 0 Issued permit # 19-171775-R1Job site address 6207 N Concord Ave Portland OR 97217Description of revision Adding new upturned beam to bear roof load to avoid extra work in basement**Fees:**

The Permit Revisions are subject to fees associated with plan review, processing and any increase in project value. Additional fees may apply if adding plumbing fixtures.

The Bureau of Development Services fee schedule is available under the fees tab on the BDS web site at: www.portlandoregon.gov/bds. Fees are updated annually on July 1st.

Helpful Information:

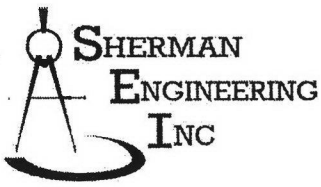
Bureau of Development Services
City of Portland, Oregon
1900 SW 4th Avenue, Portland, OR 97201
www.portlandoregon.gov/bds

Submit your plans in person to:

Development Services Center (DSC), First Floor,
For Hours Call 503-823-7310

Important Telephone Numbers:

BDS main number503-823-7300
DSC automated information line503-823-7310
Building code information503-823-1456
BDS 24 hour inspection request line503-823-7000
Residential information for
one and two family dwelling503-823-7388
General Permit Processing and
Fee Estimate info503-823-7357
City of Portland TTY503-823-6868



3151 NE SANDY BLVD., SUITE 100
PORTLAND, OR 97232
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SHERMANENGINEERS.COM

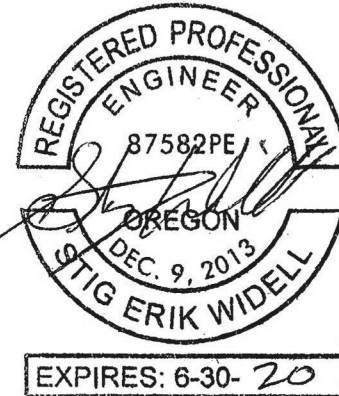
MEMORANDUM

To: Paul Callaway
Nido Homes, LLC
5257 NE MLK Jr. Blvd., Ste. 202
Portland, OR 97211

Date: June 12, 2019

From: Stig Widell, PE

RE: N Concord Remodel
6207 N Concord Ave
Portland, OR 97217



This memo is intended to provide you with our recommendations for changes to the above referenced project. Stig Widell of Sherman Engineering provided a site visit on Friday, June 7th to observe the as-built condition during demolition. The general framing layout matched the permit set as-built plans and design assumptions.

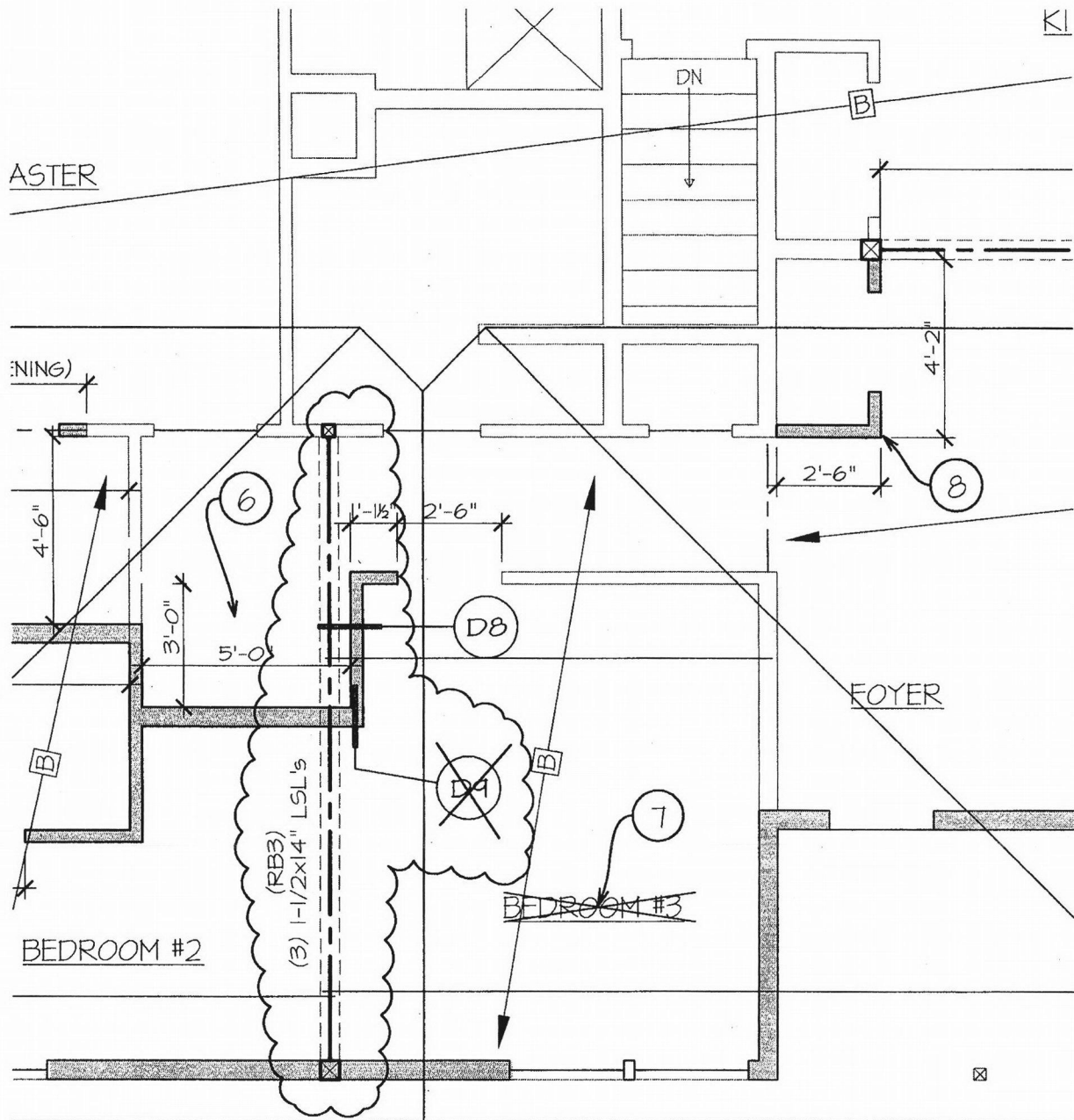
For constructability reasons, it was requested that we pursue an alternate framing solution which avoided bringing a point load down to beam MFB2 on the main floor framing plan on sheet S3. We have revised beam RB3 on the roof framing plan to span from the exterior wall to the hallway and it is now specified as an upturned triple 1-1/2x14 1.3E LSL beam, spliced per new detail R1. All existing diagonal knee brace posts/kickers, as well as all of the intersecting ceiling joists that currently bear on the existing beams/walls shall be supported by the new full length beam per revised detail D8. This modification has eliminated the need for detail D9. Please see attached revised framing plans and supporting calculations for more information.

Please note that this change results in the removal of new loads on the main floor beam MFB2 and therefore the existing condition is acceptable without the additional LVLs and modifications specified in details D5, D6 and D7 on the permit set. Attached is a revised main floor framing plan showing this change.

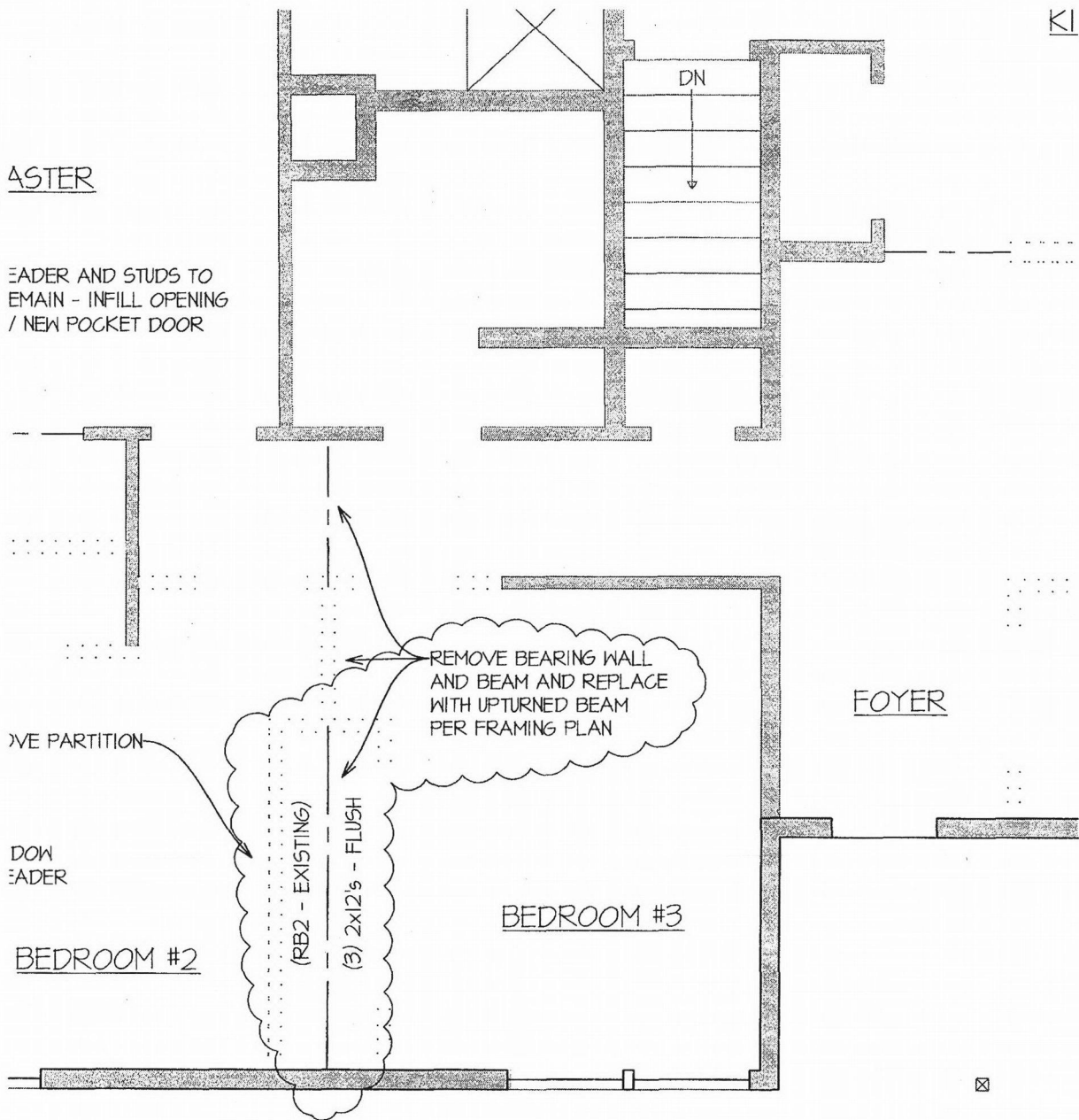
If you have any questions, please give us a call.

CC:
File: Memo - 6209 N Concord Ave - 6-12-19

19-171775-REV-0-RS



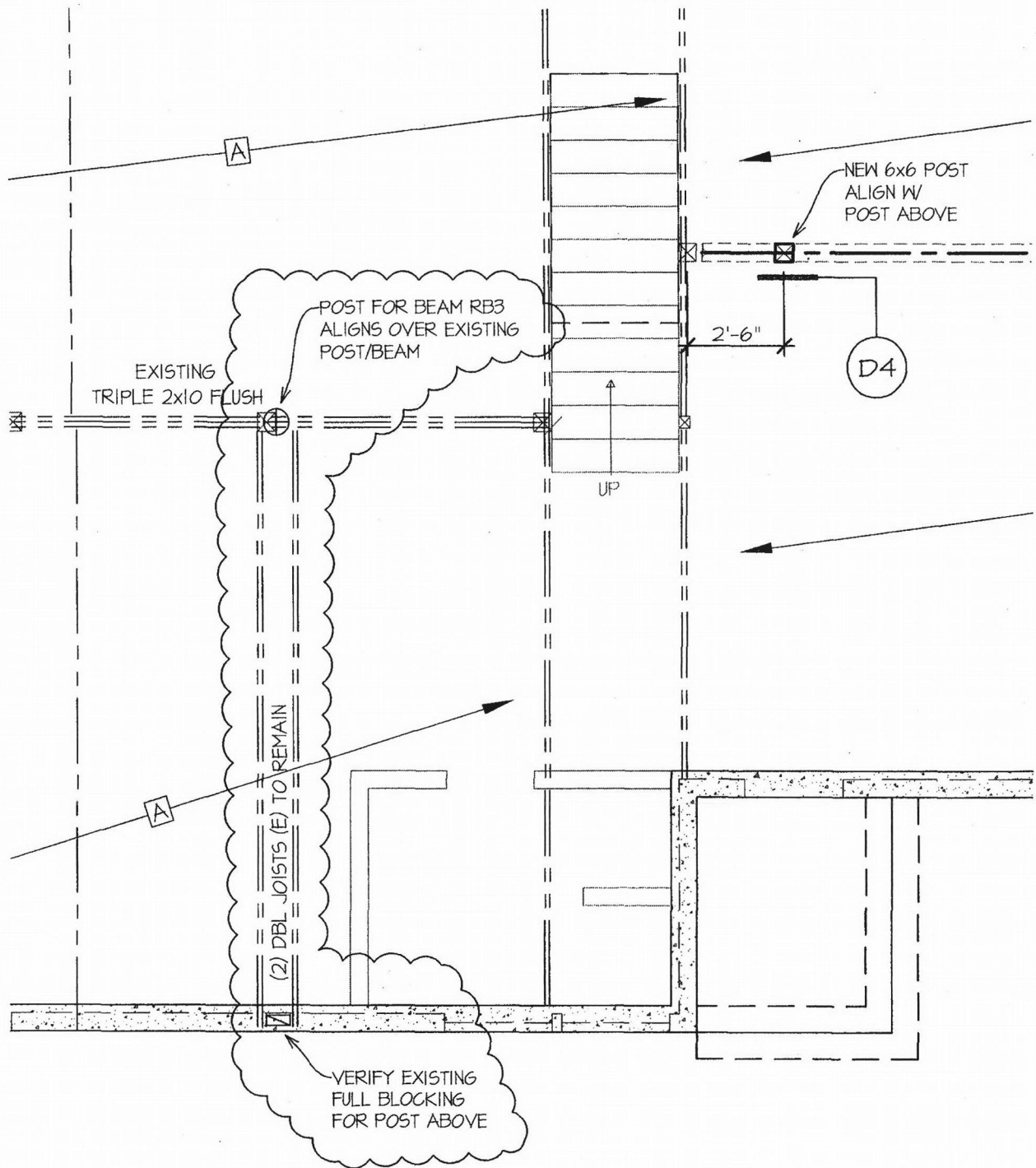
2
 53
 REVISED MAIN FLOOR PLAN
 ALL DETAILS OF CONDITIONS OF THE SAME TYPE ARE TYPICAL U.N.O.



4
S2

MAIN FLOOR DEMO PLAN

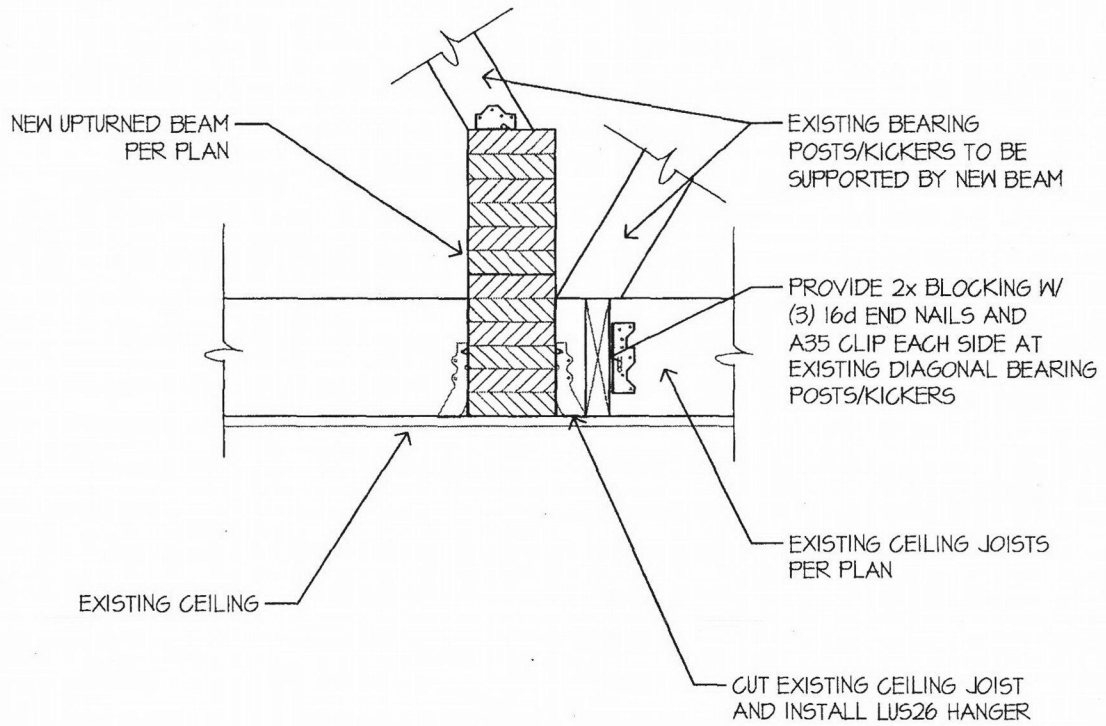
ALL DETAILS OF CONDITIONS OF THE SAME TYPE ARE TYPICAL U.N.O.



2
S3

BASEMENT PLAN & MAIN FLO

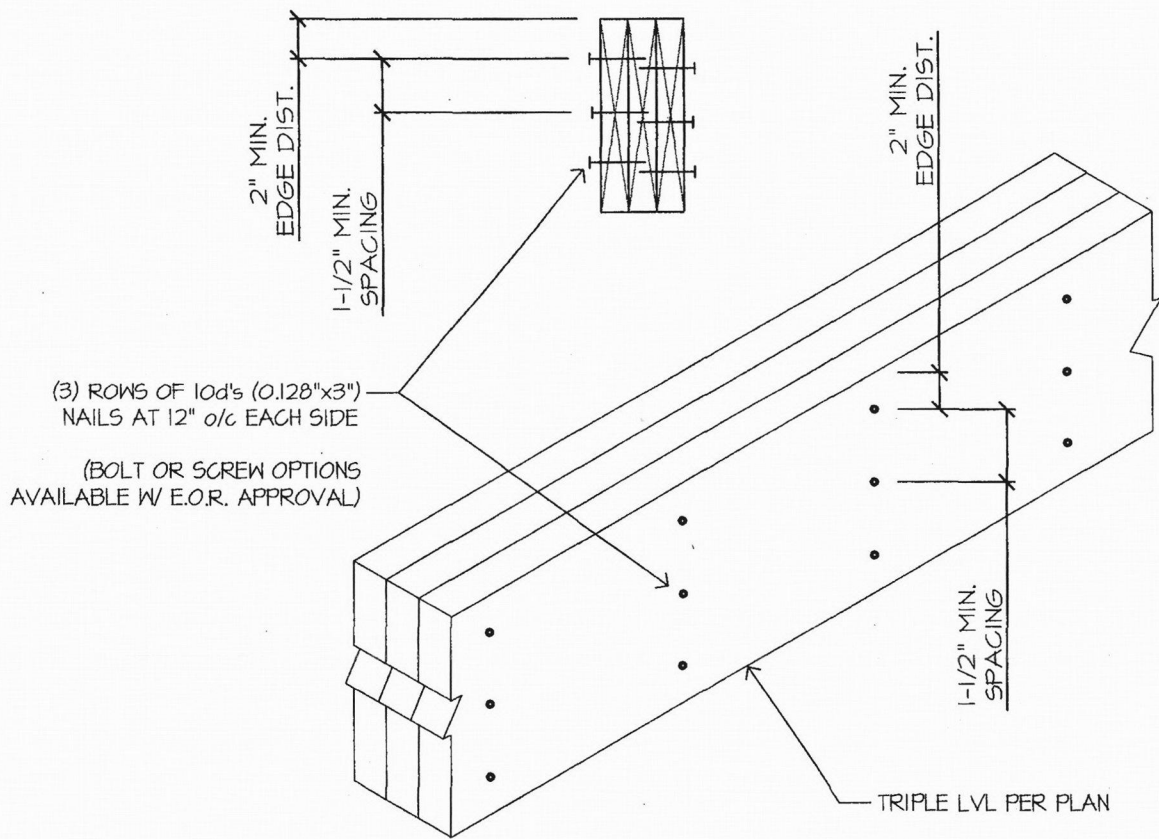
ALL DETAILS OF CONDITIONS OF THE SAME TYPE ARE TYPICAL U.N.O.



D8

NEW FLUSH CEILING BEAM

SCALE: 1" = 1'-0"



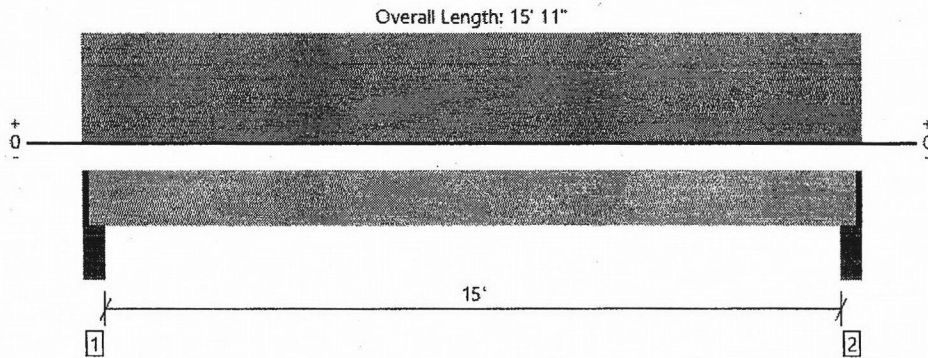
R1

1-3/4" LVL SPLICE DETAIL (3-PLY)

SCALE: 1" = 1'-0"

Roof, RB3 FULL SPAN

3 piece(s) 1 1/2" x 14" 1.3E TimberStrand® LSL



All locations are measured from the outside face of left support (or left cantilever end). All dimensions are horizontal.

Design Results	Actual @ Location	Allowed	Result	LDF	Load: Combination (Pattern)
Member Reaction (lbs)	3904 @ 4"	11250 (4.00")	Passed (35%)	--	1.0 D + 1.0 S (All Spans)
Shear (lbs)	3156 @ 1' 7 1/2"	20528	Passed (15%)	1.15	1.0 D + 1.0 S (All Spans)
Moment (Ft-lbs)	14488 @ 7' 11 1/2"	23612	Passed (61%)	1.15	1.0 D + 1.0 S (All Spans)
Live Load Defl. (in)	0.297 @ 7' 11 1/2"	0.762	Passed (L/615)	--	1.0 D + 1.0 S (All Spans)
Total Load Defl. (in)	0.494 @ 7' 11 1/2"	1.017	Passed (L/370)	--	1.0 D + 1.0 S (All Spans)

- Deflection criteria: LL (L/240) and TL (L/180).
- Top Edge Bracing (Lu): Top compression edge must be braced at 8' 4" o/c unless detailed otherwise.
- Bottom Edge Bracing (Lu): Bottom compression edge must be braced at 15' 8" o/c unless detailed otherwise.

System : Roof
Member Type : Flush Beam
Building Use : Residential
Building Code : IBC 2015
Design Methodology : ASD
Member Pitch : 0/12

Supports	Bearing Length			Loads to Supports (lbs)			
	Total	Available	Required	Dead	Snow	Total	Accessories
1 - Stud wall - DF	5.50"	4.00"	1.50"	1576	2388	3964	1 1/2" Rim Board
2 - Stud wall - DF	5.50"	4.00"	1.50"	1576	2388	3964	1 1/2" Rim Board

Rim Board is assumed to carry all loads applied directly above it, bypassing the member being designed.

Vertical Loads	Location (Side)	Tributary Width	Dead (0.90)	Snow (1.15)	Comments
0 - Self Weight (PLF)	1 1/2" to 15' 9 1/2"	N/A	18.4	--	
1 - Uniform (PSF)	0 to 15' 11" (Front)	12'	15.0	25.0	Roof Load

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The product application, input design loads, dimensions and support information have been provided by SEW



ForteWEB Software Operator	Job Notes
Stig Sherman Engineering Inc (503) 230-8876 stig@shermanengineers.com	