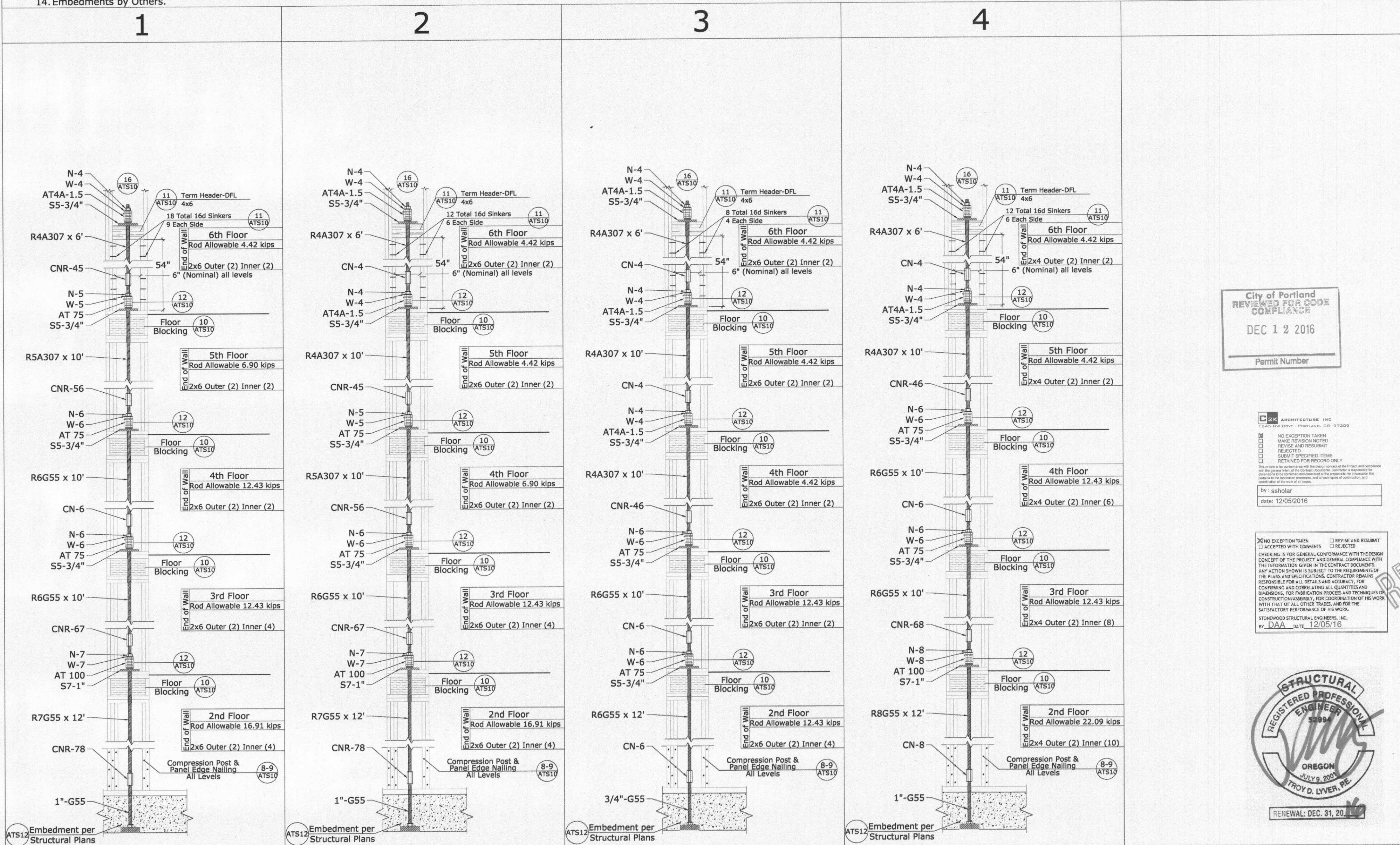


Notes:

- Any AT specified may be replaced with any other AT that has a load rating equal to or higher than the load required, take-up travel equal to or higher than the shrinkage required and is compatible with the rod diameter.
- AT4A-1.5 may be replaced with AT6A-1.5 or AT 75 at suppliers discretion.
AT6A-1.5 may be replaced with AT 75 at suppliers discretion.
Any bearing plate specified may be replaced with any bearing plate that has an equal or higher load rating and compatible rod diameter.
- Compression Posts per Plans S208.
- Compression Posts are for overturning loads only not for gravity loads.
- Compression Posts may be arranged as desired by the builder as long as:
 - The total post quantity is the same as or greater than the quantity listed here.
 - And there is at least 1 post on each side of each rod.
 - Compression Post wood species & grade is DFL No.2 or Better.
 - Compression post lengths shown in schedule are for calculation purposes only. Framers are responsible for actual post lengths.
 - Compression post nail count is total for the whole laminated stack.
- Concrete Anchor Rods Shall extend 6" Minimum above concrete U.N.O.
- Isolator Bushings are not required if Borate is used to pressure treat Sill Plates.
- Install Term Header flat to fill wall width. Do not nail. It needs to float as building shrinks and settles.
- Rods listed as G55 are F1554 Grade 55. Rods listed as G36 are F1554 Grade 36. Rods listed as G105 are F1554 Grade 105.
- In most cases each shear wall is secured by the hardware from the floor above acting through floor plates and bearing blocks.
Exception: mid-floor terminations (often the top floor) is secured through a termination header and nailed trimmer studs.
- This drawing is Not To Scale.
- Rod diameter is designated by the number after R in the part name in 1/8th's of an inch. i.e. R5=5/8" and R10=1-1/4".
- Embedments by Others.



AutoTight Tie-Down System

Run Locator

Date: 11-09-16
Rev 2

The Run Location overlay seen on this sheet were placed by:
Commins Manufacturing, Inc.
These plans originally generated by:
Stonewood Structural Engineers

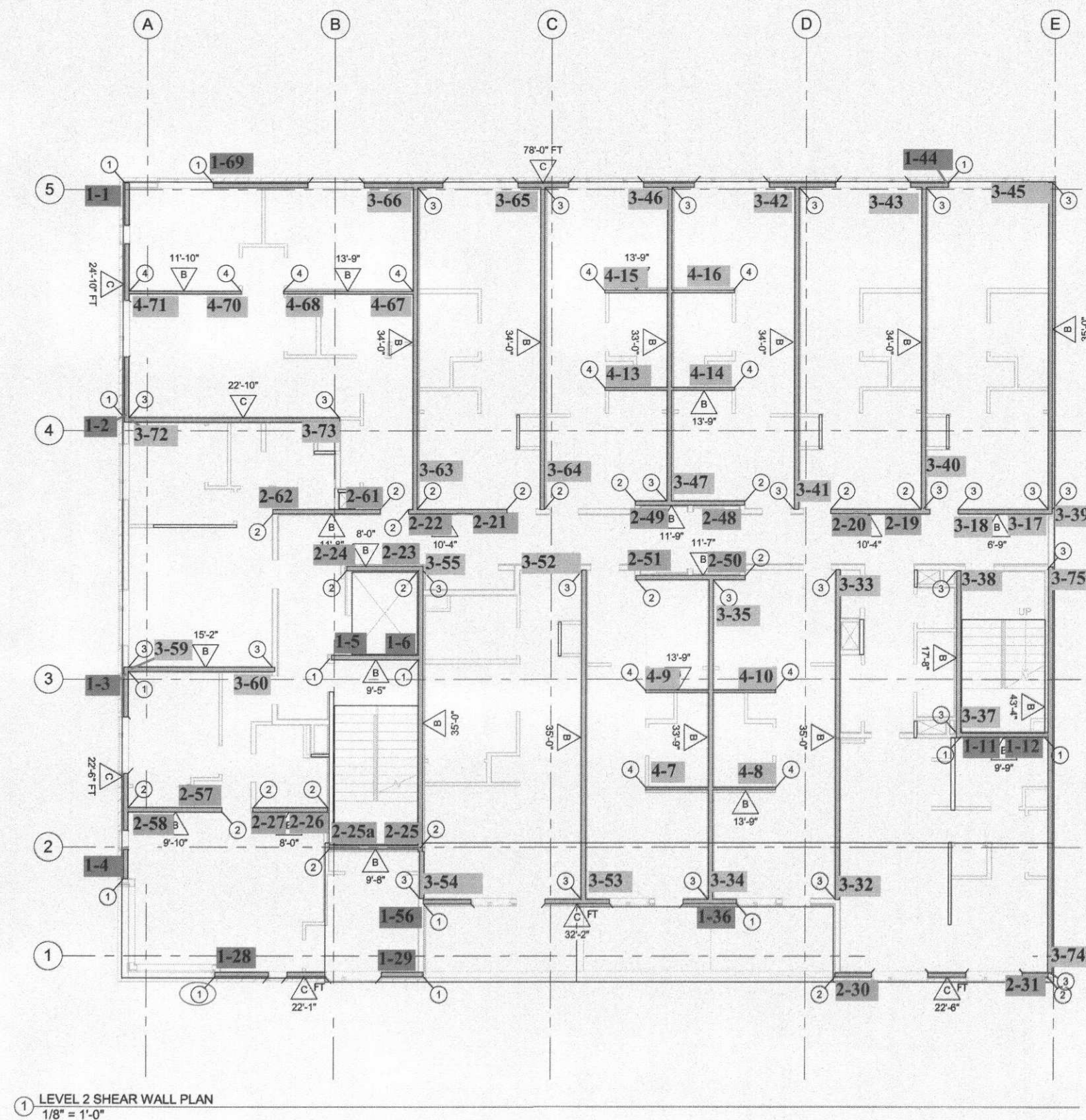
Page number of original plans for reference:
S208
08-19-16



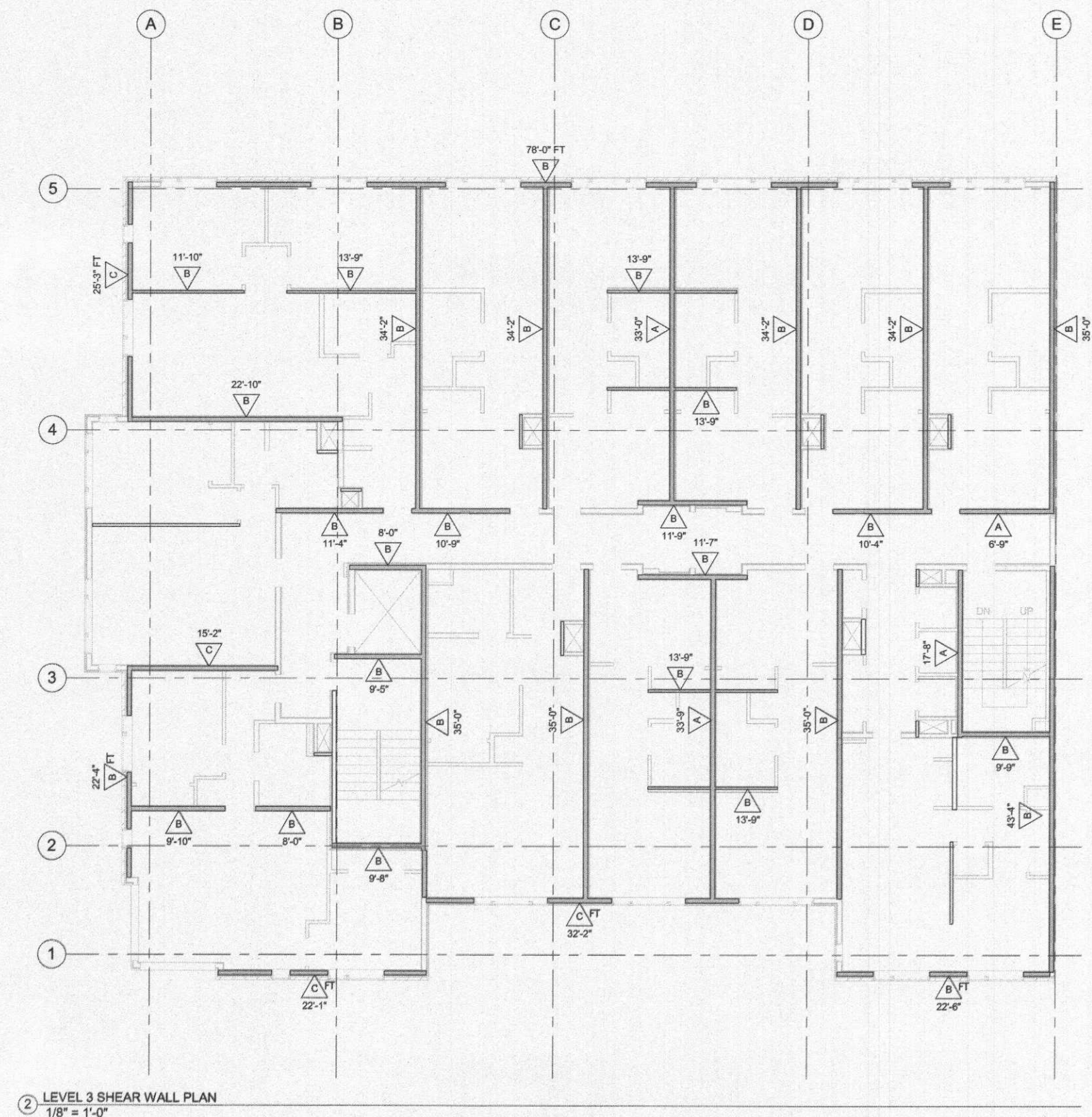
Commins Manufacturing, Inc.
9608 Guard Street
Friday Harbor, WA 98250
360-378-9484
Comminsmtg.com
Autotight@comminsmtg.com

AutoTight® by Commins Manufacturing
Continuous Rod Tie-Down System
Run Locator Sheet

RL-1



1 LEVEL 2 SHEAR WALL PLAN
1/8" = 1'-0"

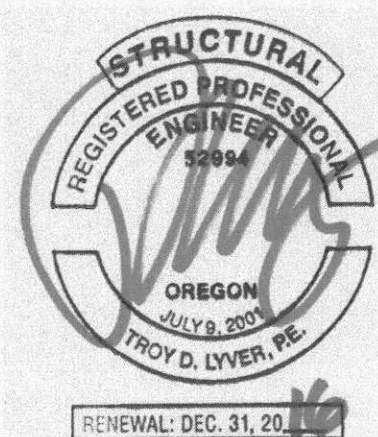


2 LEVEL 3 SHEAR WALL PLAN
1/8" = 1'-0"

The purpose of the Run Locator Sheet is to determine the run type needed for a particular shear wall.

The markings in the colored icons contain the run types found on sheet(s) AT11, and run ID numbers.
A-15 = Run A— ID # 15

This is NOT a dimensional layout sheet to determine where the run will be placed in the wall.
Wall Layout is the responsibility of others.



16-1494
Hoyt20
604 NE 20th Ave
Portland, OR 97232

City of Portland
REVIEWED FOR CODE
COMPLIANCE

DEC 12 2016

Permit Number

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DOCUMENT SERVICES

ARCHITECTURE INC
1515 15th Street - Portland, OR 97209

NO EXCEPTION TAKEN
MAKE REVISION NOTED
REVISE AND RESUBMIT
REJECTED
SUBMIT SPECIFIED ITEMS
RETAINED FOR RECORD ONLY

This review is for conformance with the design concept of the Project and compliance with the general intent of the Contract Documents. Contractor is responsible for dimensions to be confirmed and coordinated at the project site, for information that pertains to the fabrication process, and for techniques of construction, and coordination of the work of all trades.

by: ssholar
date: 12/05/2016

NO EXCEPTION TAKEN
ACCEPTED WITH COMMENTS
REVISE AND RESUBMIT
REJECTED
CHECKING IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR REMAINS RESPONSIBLE FOR ALL DETAILS AND ACCURACY, FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, FOR FABRICATION PROCESS AND TECHNIQUES OF CONSTRUCTION/ASSEMBLY, FOR COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES, AND FOR THE SATISFACTORY PERFORMANCE OF HIS WORK.

STONWOOD STRUCTURAL ENGINEERS, INC.
BY: DAA DATE: 12/05/16

16-144056-01-02