DISCLAIMER NOTICE:
SPECIFIC INFORMATION REQUIRED FOR COMPLIANCE WITH LOCAL CODES IS THE RESPONSIBILITY OF THE DESIGNER

LICENSED PROFESSIONAL ENGINEER
S. J. ADEMA
OCTOBER 30, 2015
PROVINCE OF ONTARIO

COMMONWEALTH OF
REGISTERED
PROFESSIONAL
ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E
PENNSYLVANIA

OPTION 1 (ANCHOR BOLTS)

BOLT SIZE & c/c SPACING AS PER CODE OR AS SPECIFIED

ADDITIONAL ANCHORAGE OF FRAME TO RIM JOIST INSTALLED WHERE REQUIRED BY CODES FOR HIGHER SEISMIC CATEGORIES

45° BEVEL TOP & BOTTOM OF OPENING

OPTION 2
(LEDGER CONNECTION SYSTEM AS MANUFACTURED BY SIMPSON STRONG TIE, SPACING AND INSTALL PER MANUFACTURES SPECIFICATIONS)

EXTERIOR FINISH AS SPECIFIED

NUDURA 6" (152mm) STANDARD FORM UNIT

OPTION 3
(ICF CONNECT HANGER SYSTEM MANUFACTURED BY ICF CONNECT LTD.) INSTALLED TO MANUFACTURERS SPECIFICATIONS

HORIZ/VERT REINFORCING AS PER CODE OR AS SPECIFIED IN APPENDIX 'D' FOR ABOVE GRADE

MULTI PURPOSE HANGER SYSTEM INSTALLED PER MANUFACTURERS SPECIFICATIONS

ASSUMING MAX. $\frac{5}{8}$" (16mm) DIAMETER BOLTS

WOOD JOIST/TJI/TRUSS AS SPECIFIED

SUB FLOOR

JOIST HANGER

LEDGER BOARD

EPS FOAM TO BE REMOVED PRIOR TO CONCRETE PLACEMENT AT BOLT LOCATIONS ONLY

RIM JOIST

WOOD JOISTS/TJI/TRUSSES AS SPECIFIED

JOIST HANGER

SHEAR BRACKET

TOP OF LOWER CONCRETE POUR

BLOCKING BETWEEN JOISTS AS PER CODE

WOOD JOIST/TJI/TRUSS AS SPECIFIED

1/2" (13mm) GYPSUM BOARD (ALL OPTIONS)

4 1/2" [114mm] MIN.

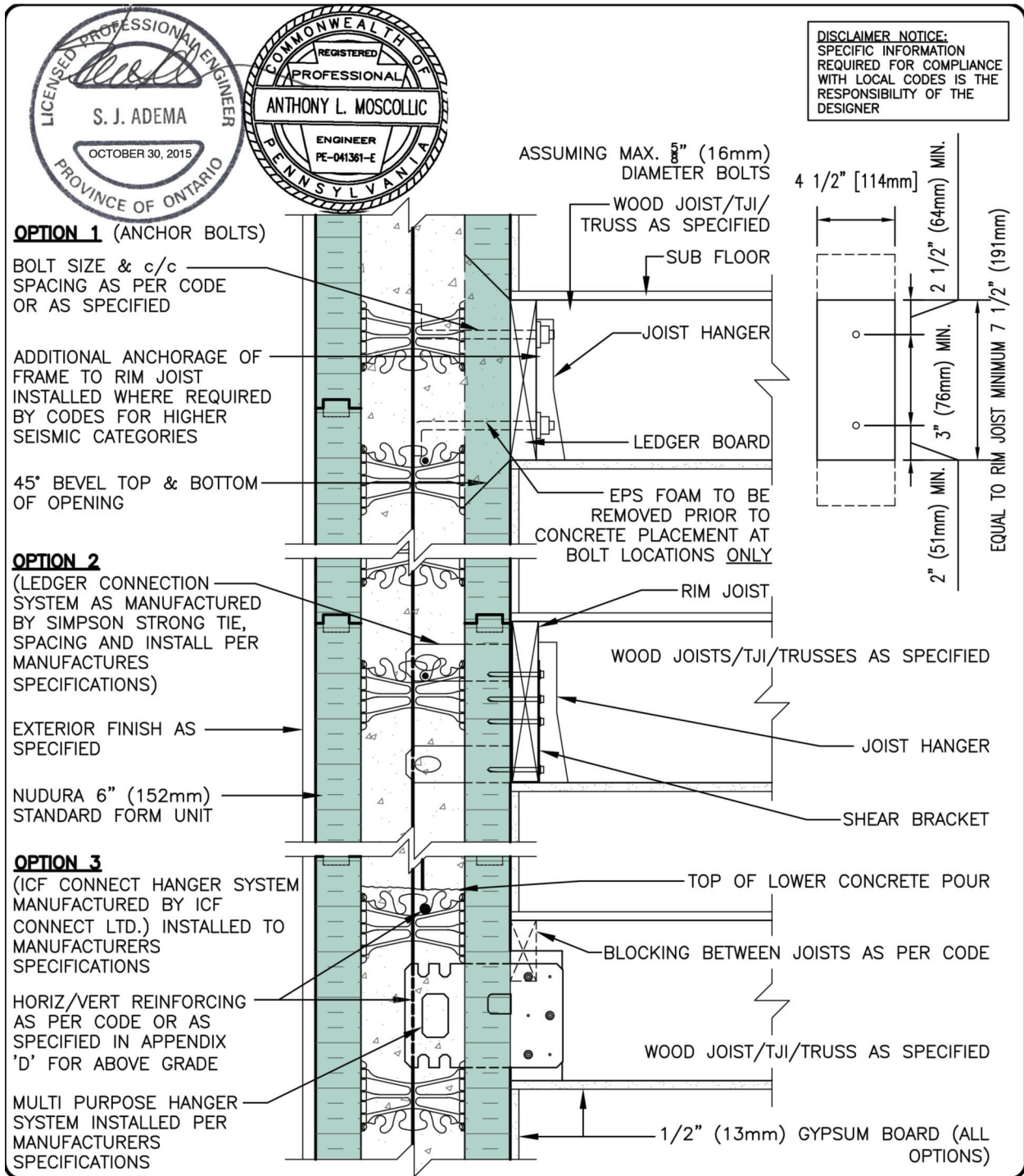2 1/2" (64mm) MIN.

3" (76mm) MIN.

2" (51mm) MIN.

EQUAL TO RIM JOIST MINIMUM 7 1/2" (191mm)

NUDURA 6" (152mm) FORM UNIT
FLOOR CONNECTION OPTIONS
FLOOR TYPES AND
EXTERIOR FINISH AS SPECIFIED

REV. NO. 005 KS	DWG NO. C-4
DATE: SEPT 2015	
DRAWN BY: J.N / N.L	SCALE: 'Not to Scale

NUDURA®
INTEGRATED BUILDING TECHNOLOGY
Building Value

NUDURA
INTEGRATED BUILDING TECHNOLOGY
Building Value