



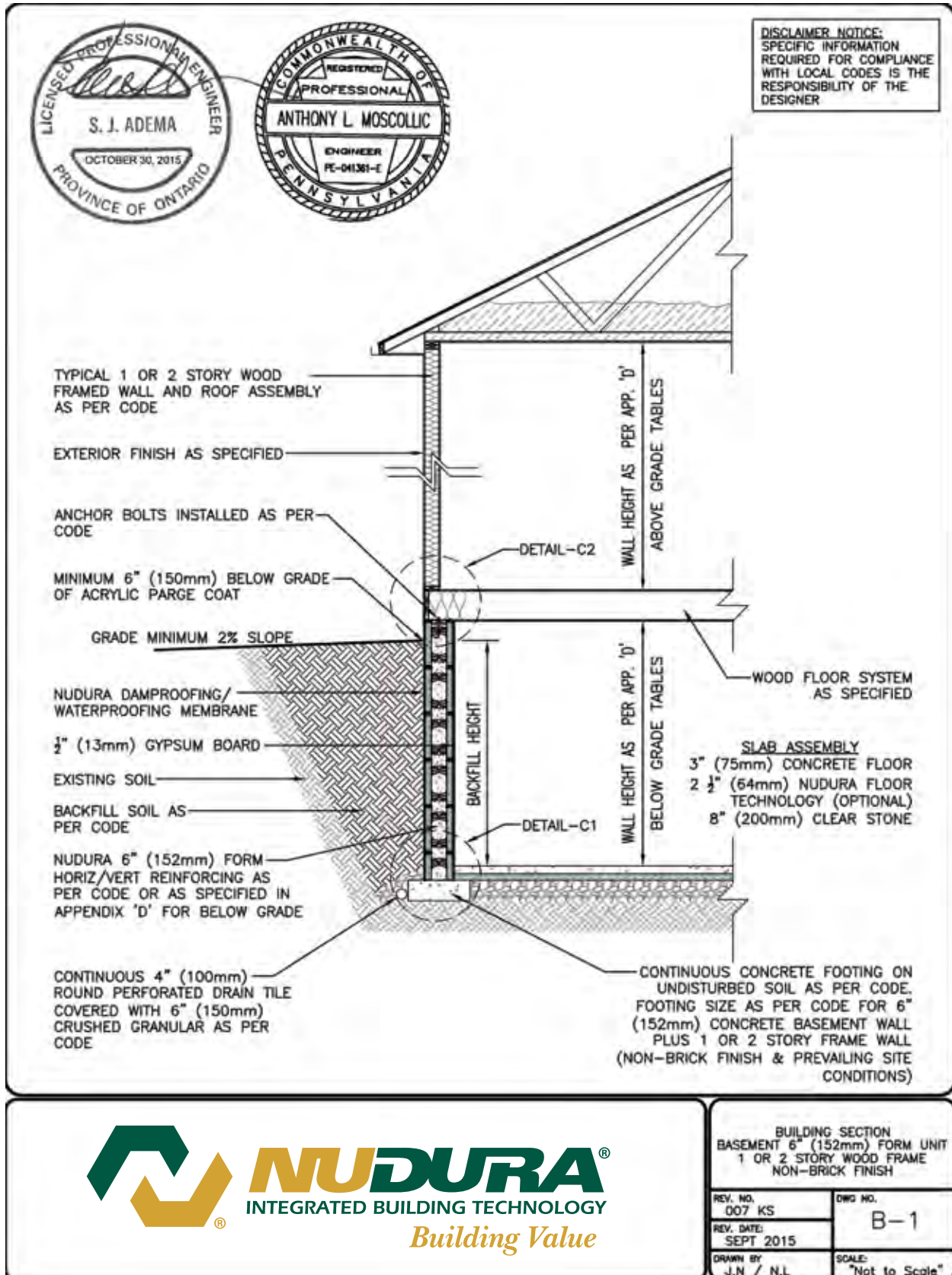
## Engineering Certification for Appendix B

Drawings B-1 to B-17 in Appendix B of the NUDURA ICF Installation manual have been reviewed and certified on October 30, 2015 by Tacoma Engineers for use in the Province of Ontario. These drawings have also been reviewed for conformance to the following Codes and Regulations:

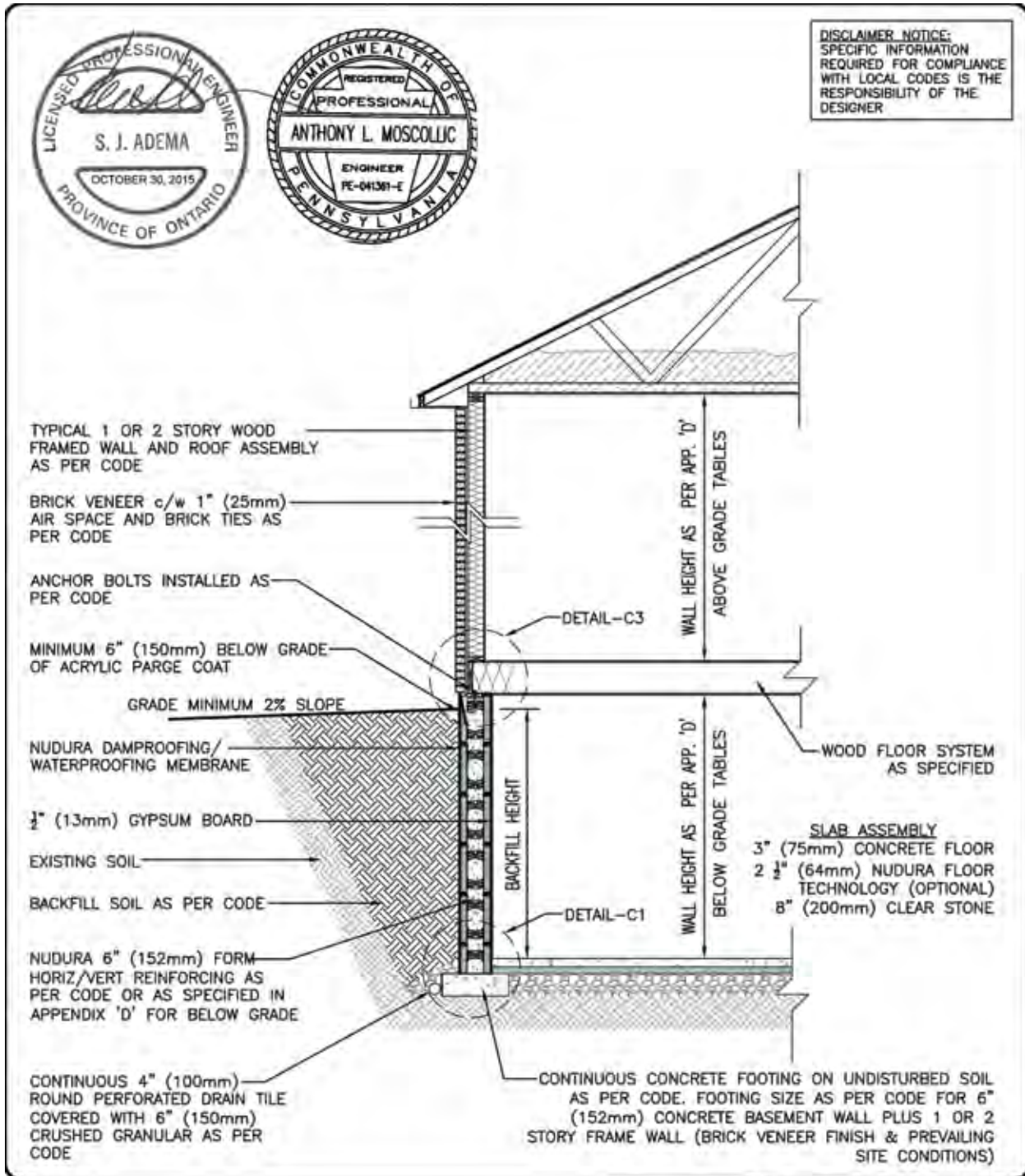
- 2014 Alberta Building Code
- 2012 British Columbia Building Code
- 2011 Manitoba Building Code
- 2014 Nova Scotia Building Code
- 2010 National Building Code as amended by The Uniform Building and Accessibility Standards Regulations in Saskatchewan



# TYPICAL CROSS SECTIONS B-1



# TYPICAL CROSS SECTIONS B-2



BUILDING SECTION  
BASEMENT 6" (152mm) FORM UNIT  
1 OR 2 STORY WOOD FRAME  
BRICK VENEER FINISH

REV. NO.

006 KS

REV. DATE:

SEPT 2015

DRAWN BY

J.N / N.L

DWG. NO.

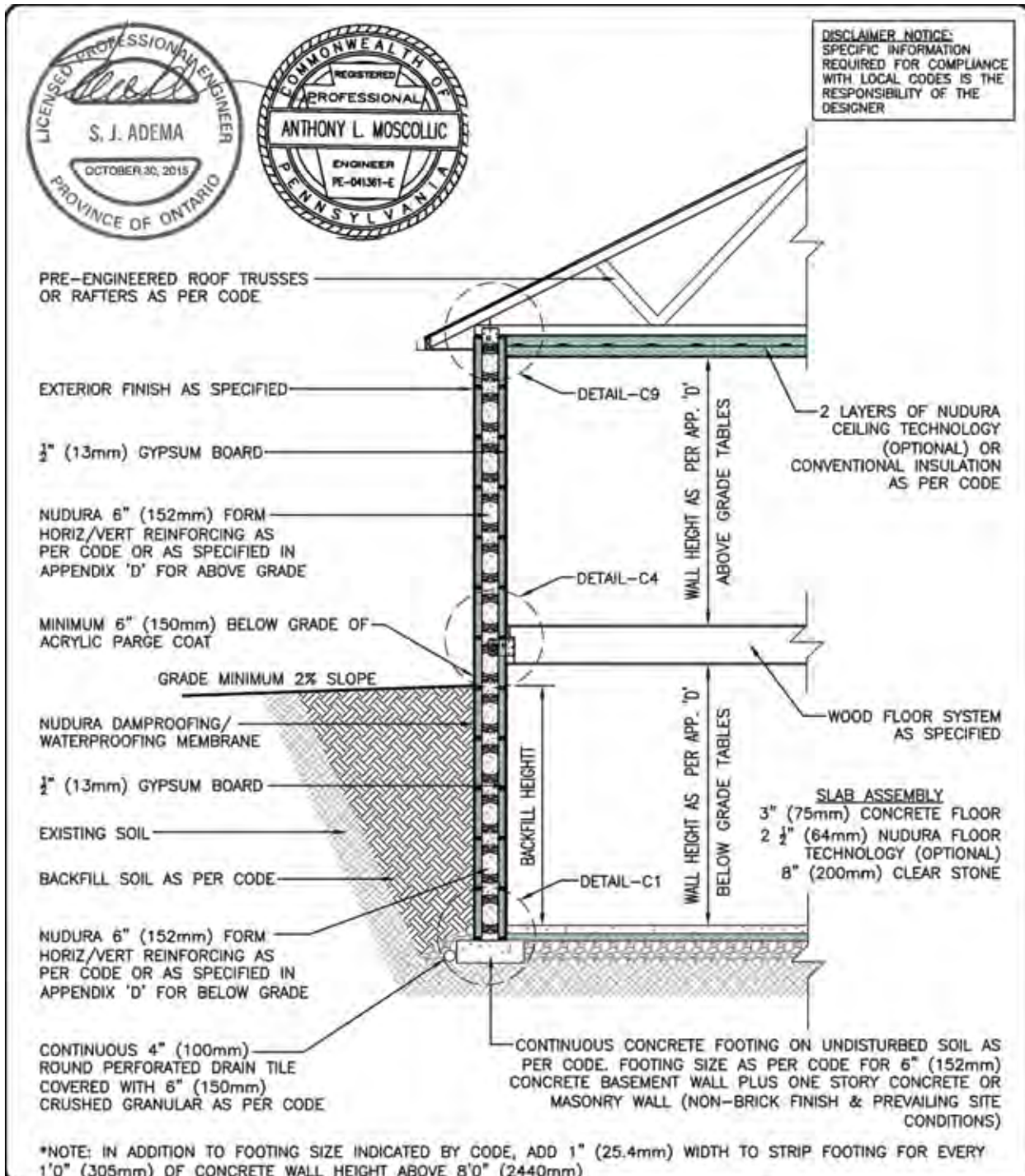
B-2

SCALE:

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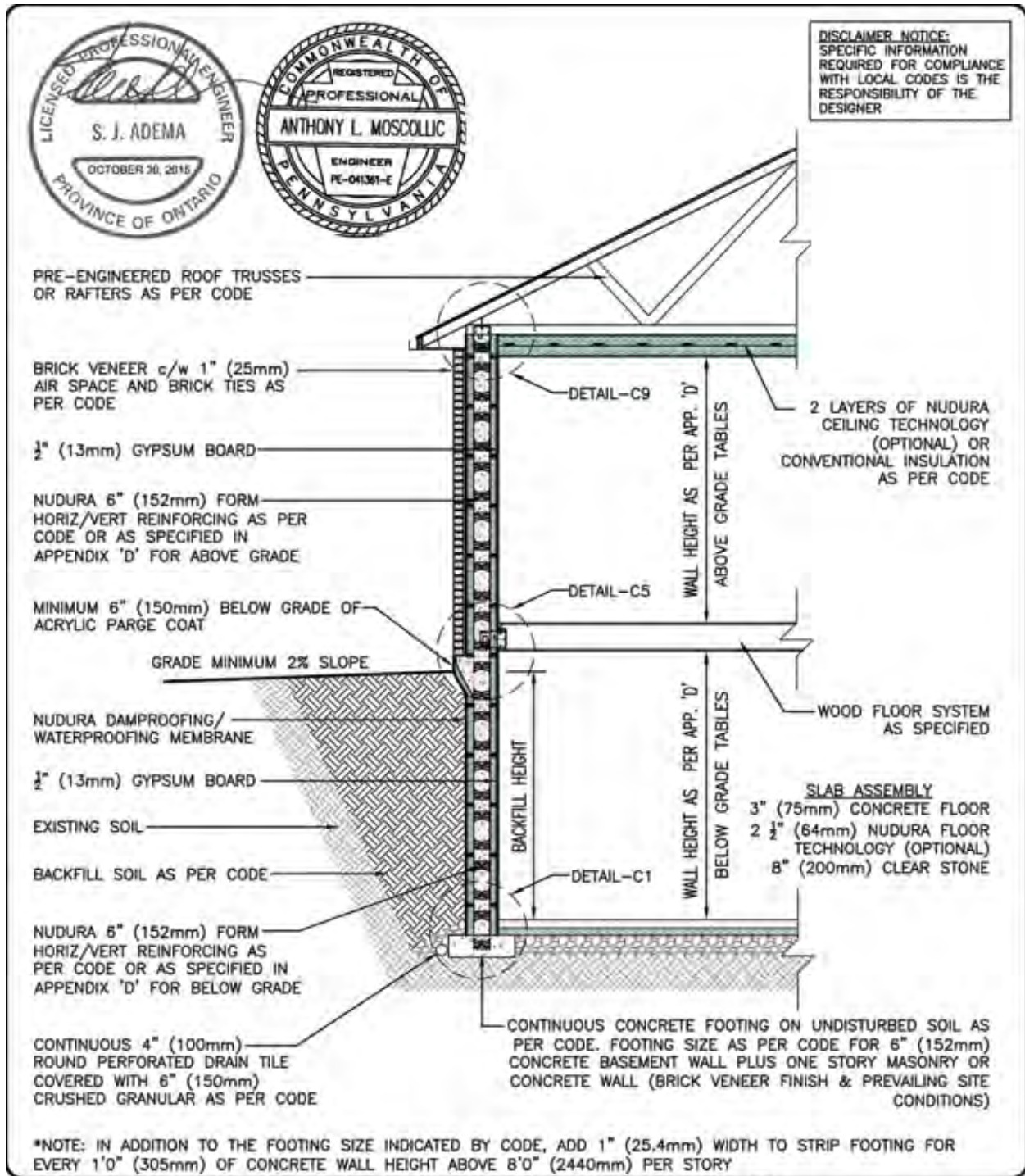


# TYPICAL CROSS SECTIONS B-3



BUILDING SECTION BASEMENT 6" (152mm) FORM UNIT 1 STORY 6" (152mm) FORM UNIT NON-BRICK FINISH	
REV. NO. 006 KS	DWG. NO. B-3
REV. DATE: SEPT 2015	
DRAWN BY: J.N / N.L.	SCALE: "Not to Scale"

# TYPICAL CROSS SECTIONS B-4

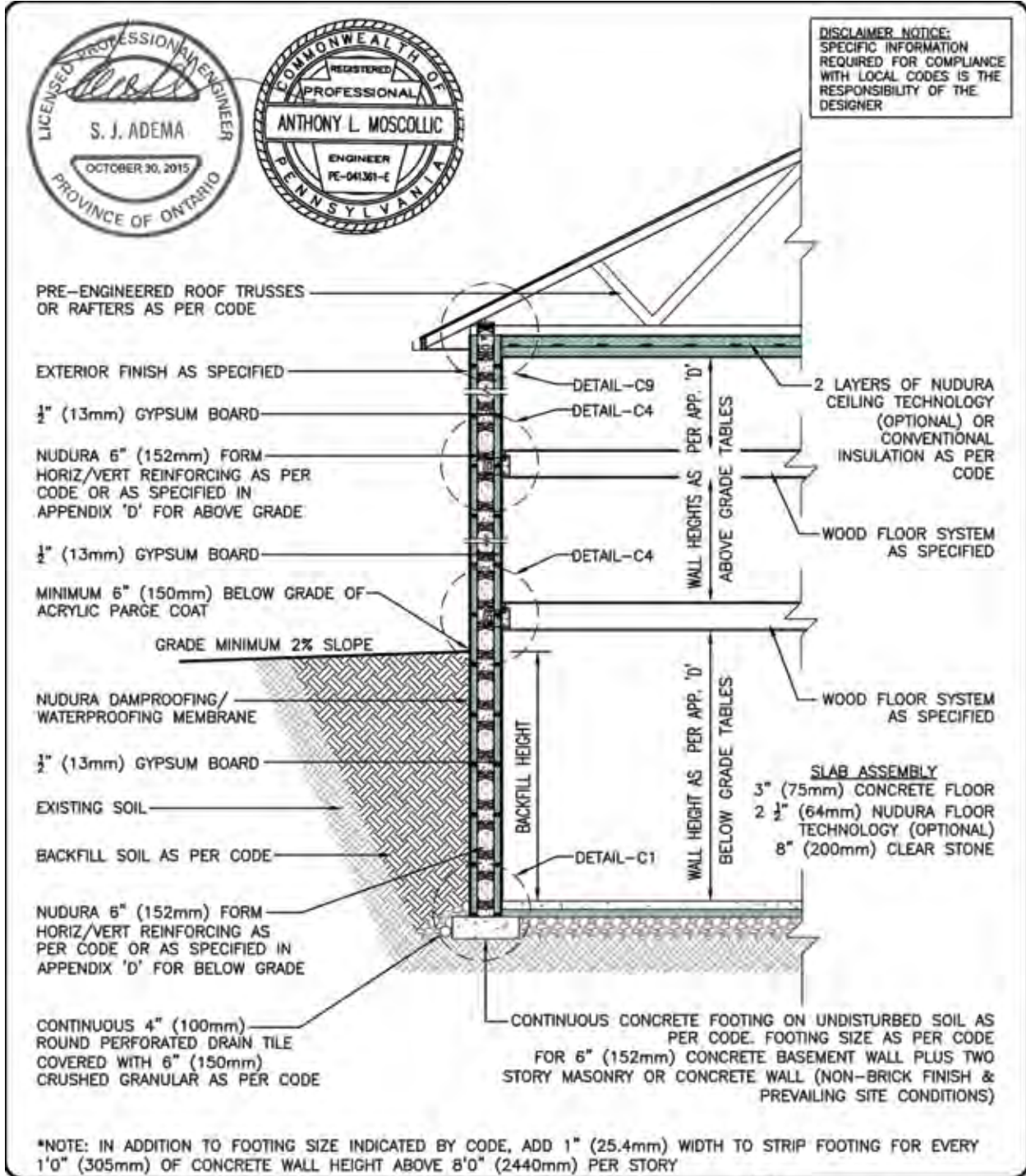


BUILDING SECTION  
BASEMENT 6" (152mm) FORM UNIT  
1 STORY 6" (152mm) FORM UNIT  
BRICK VENEER FINISH

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



# TYPICAL CROSS SECTIONS B-5

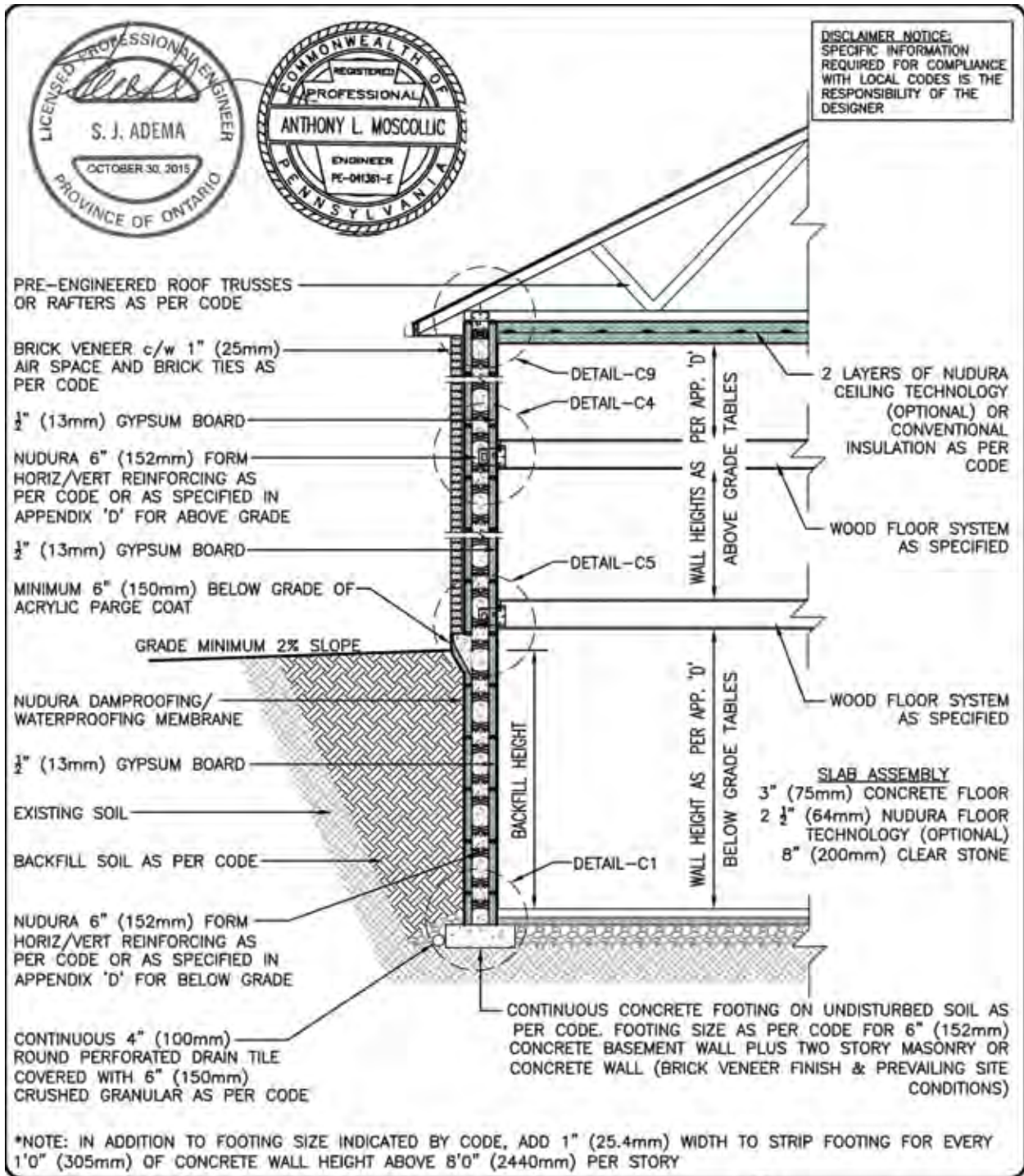


BUILDING SECTION  
BASEMENT 6" (152mm) FORM UNIT  
2 STORY 6" (152mm) FORM UNIT  
NON-BRICK FINISH

REV. NO.  
005 KS  
REV. DATE  
SEPT 2015  
DRAWN BY  
J.N / N.L.

DWG. NO.  
B-5  
SCALE:  
"Not to Scale"

# TYPICAL CROSS SECTIONS B-6

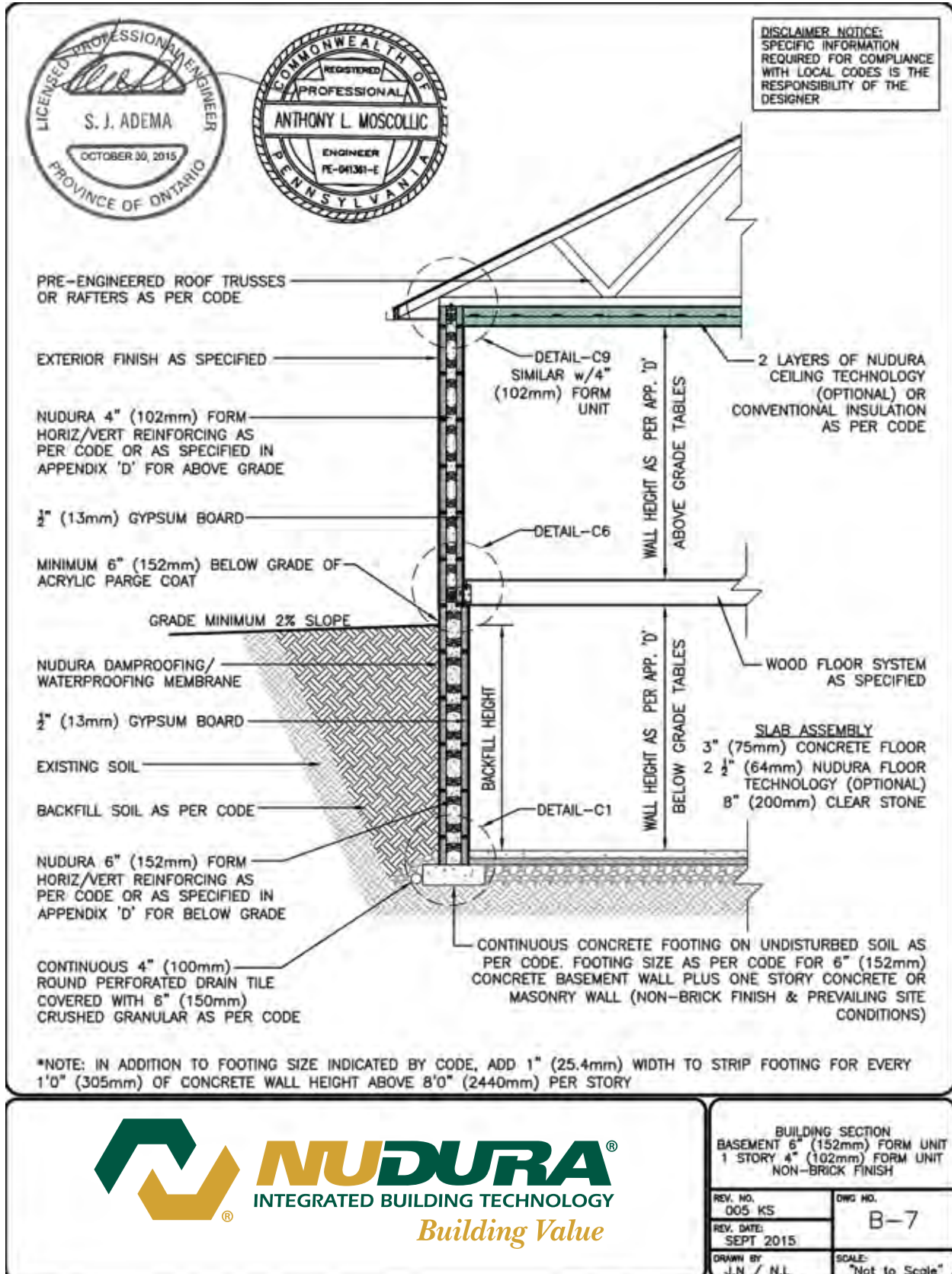


BUILDING SECTION  
BASEMENT 6" (152mm) FORM UNIT  
2 STORY 6" (152mm) FORM UNIT  
BRICK VENEER FINISH

REV. NO. 005 KS	DWG. NO. B-6
REV. DATE SEPT 2015	
DRAWN BY J.N / N.L.	SCALE: "Not to Scale"



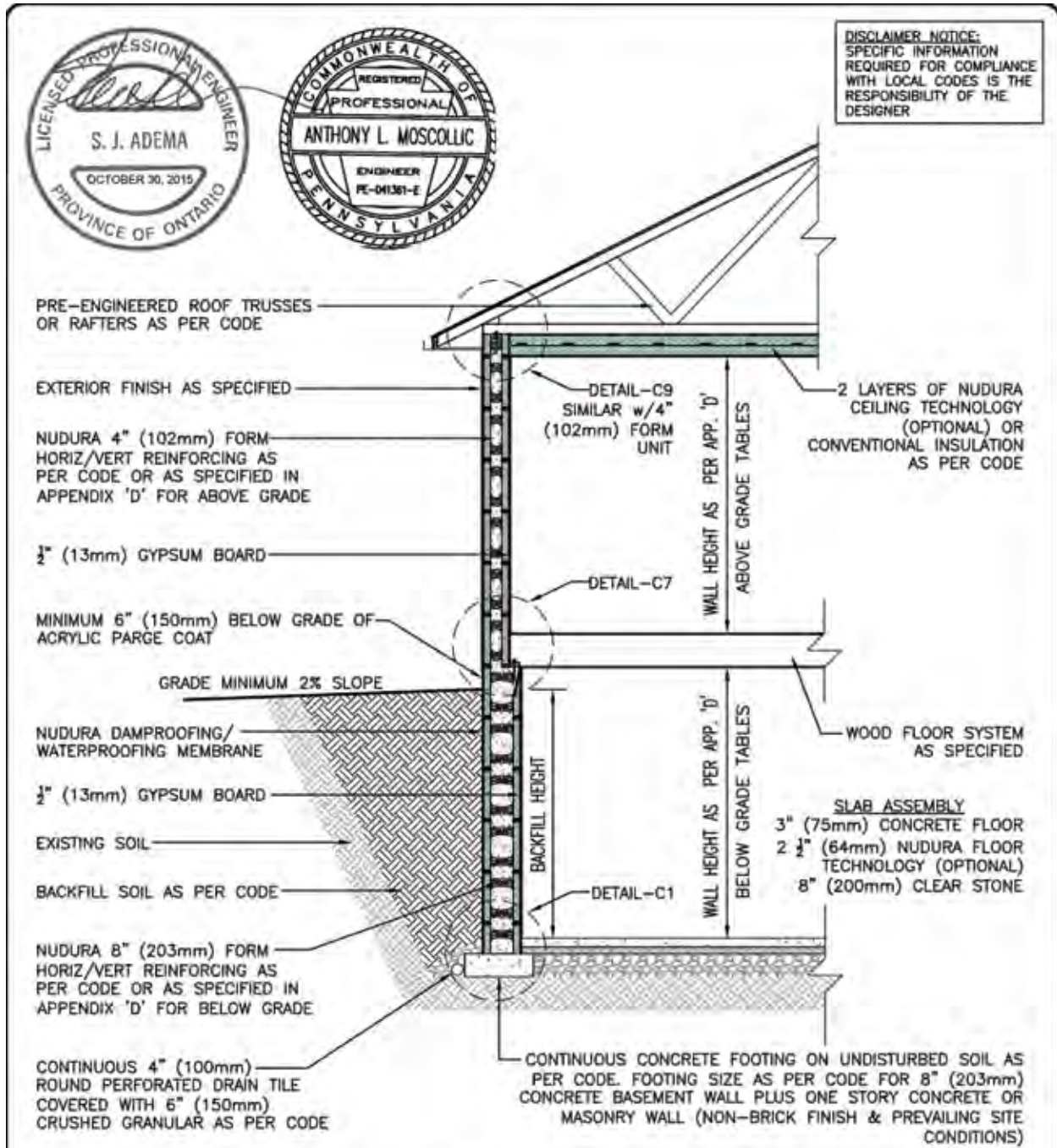
# TYPICAL CROSS SECTIONS B-7







# TYPICAL CROSS SECTIONS B-9



\*NOTE: IN ADDITION TO FOOTING SIZE INDICATED BY CODE, ADD 1" (25.4mm) WIDTH TO STRIP FOOTING FOR EVERY 1'0" (305mm) OF CONCRETE WALL HEIGHT ABOVE B'D" (2440m) PER STORY



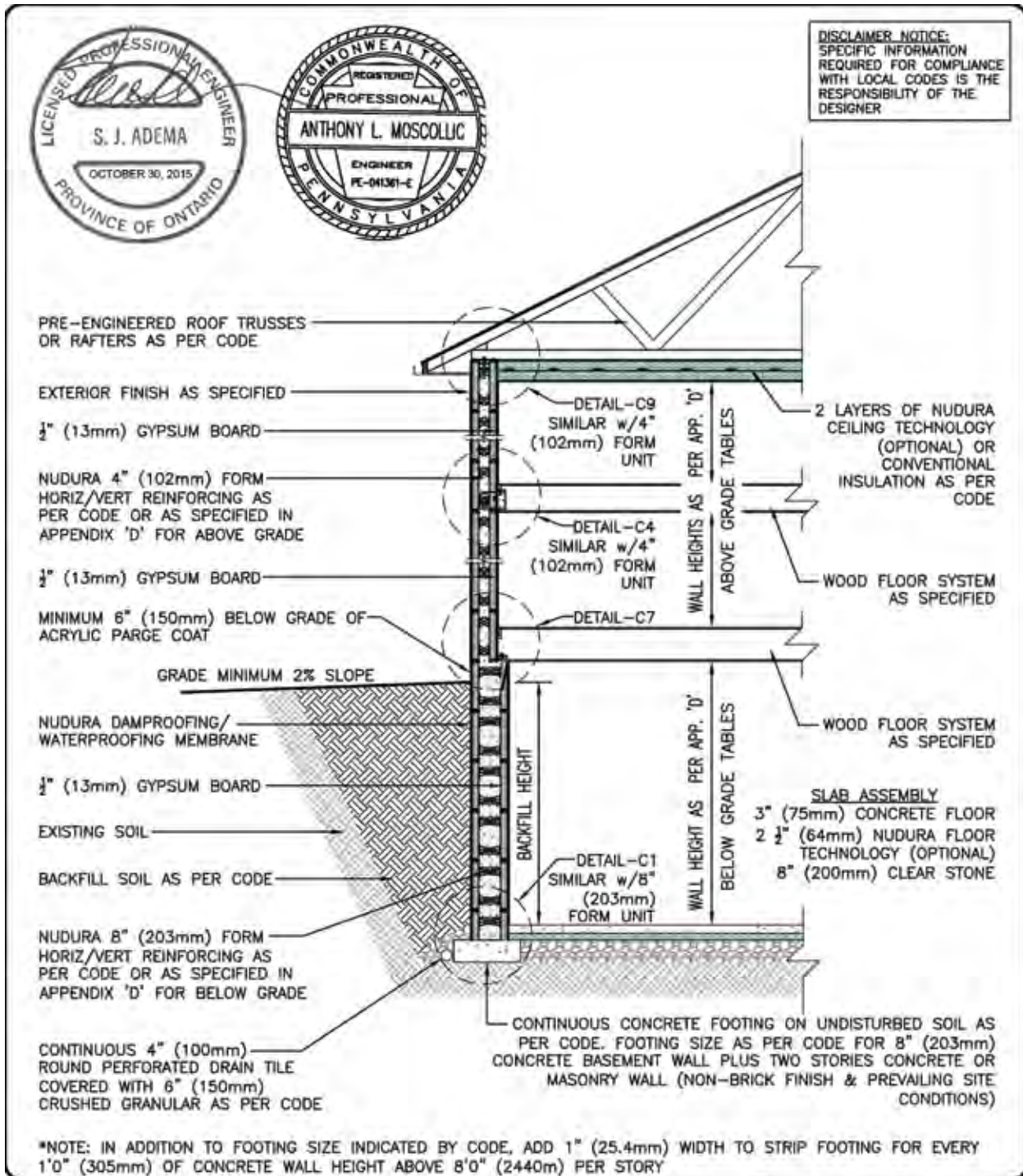
BUILDING SECTION  
BASEMENT 8" (203mm) FORM UNIT  
1 STORY 4" (102mm) FORM UNIT  
NON-BRICK FINISH

REV. NO.  
005 KS  
REV. DATE  
SEPT 2015  
DRAWN BY  
J.N / N.L.

DWG. NO.  
B-9  
SCALE:  
"Not to Scale"



# TYPICAL CROSS SECTIONS B-10



BUILDING SECTION  
BASEMENT 8" (203mm) FORM UNIT  
2 STORY 4" (102mm) FORM UNIT  
NON-BRICK FINISH

REV. NO.  
005 KS

REV. DATE  
SEPT 2015

DRAWN BY  
J.N / N.L.

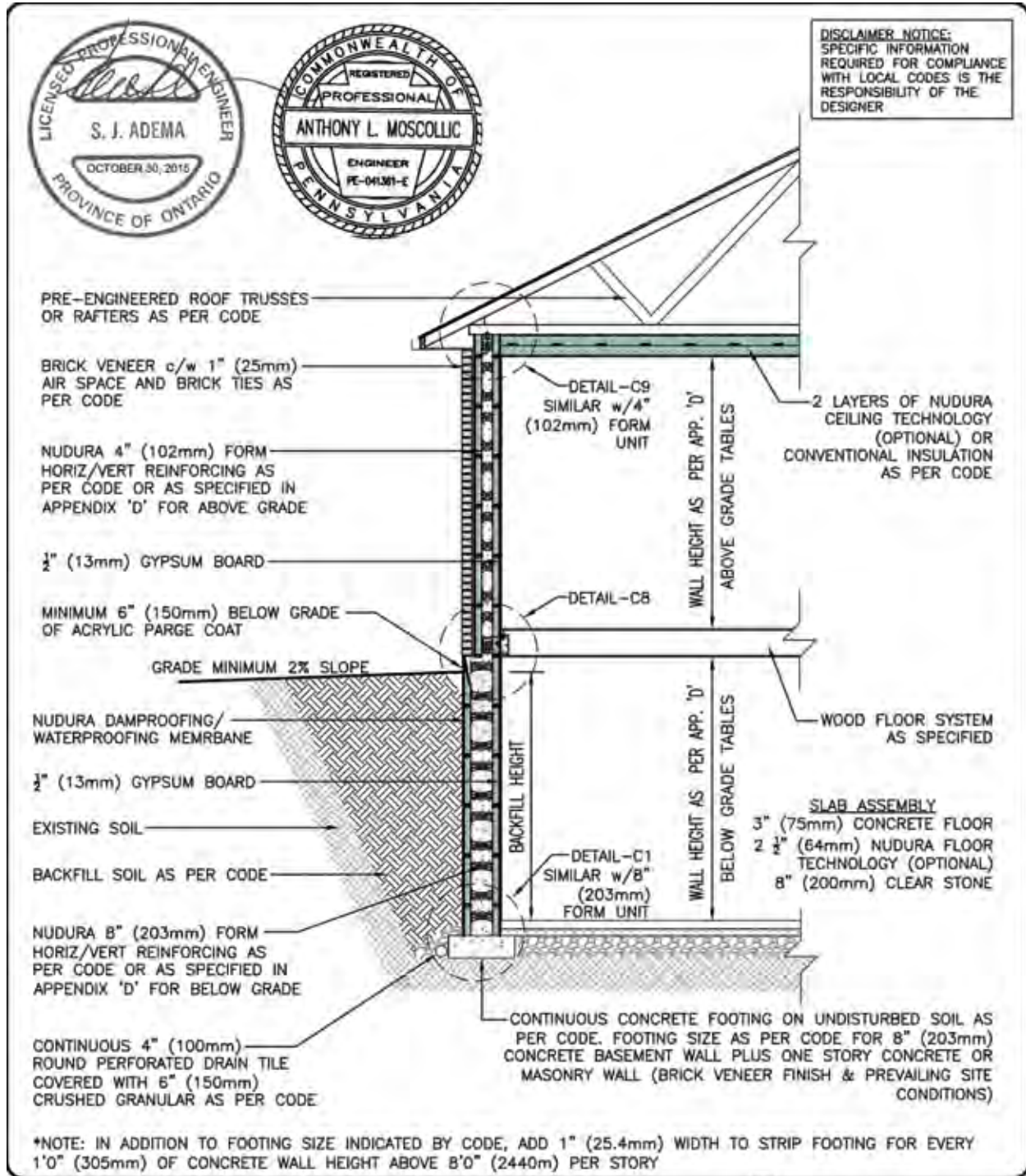
DWG. NO.

B-10

SCALE:

"Not to Scale"

# TYPICAL CROSS SECTIONS B-11



BUILDING SECTION  
BASEMENT 8" (203mm) FORM UNIT  
1 STORY 4" (102mm) FDRM UNIT  
BRICK VENEER FINISH

REV. NO.  
005 KS

REV. DATE  
SEPT 2015

DRAWN BY  
J.N / N.L.

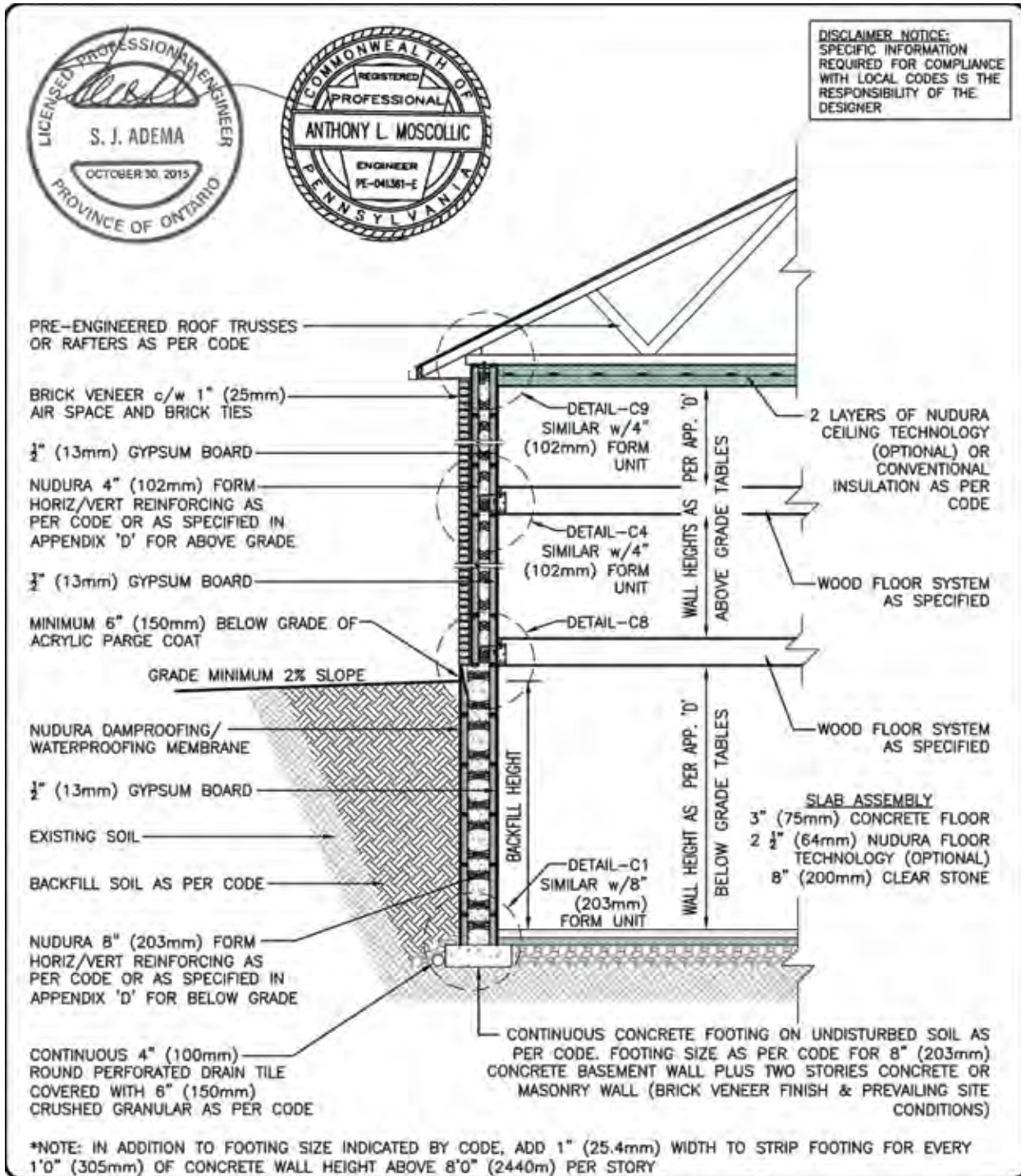
DWG NO.

B-11

SCALE:  
"Not to Scale"



# TYPICAL CROSS SECTIONS B-12



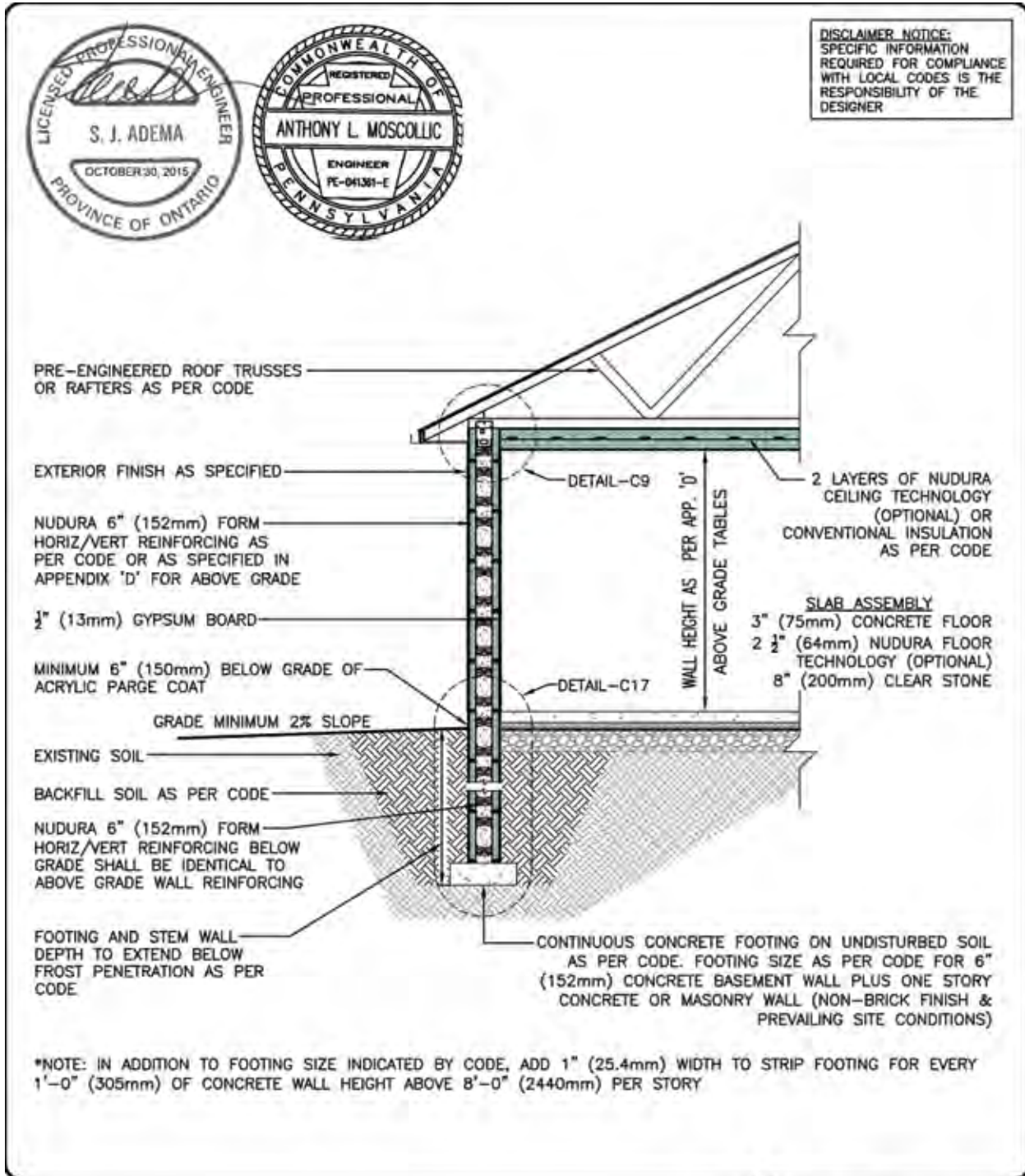


**NUDURA**<sup>®</sup>  
INTEGRATED BUILDING TECHNOLOGY  
*Building Value*

BUILDING SECTION  
BASEMENT 8" (203mm) FORM UNIT  
2 STORY 4" (102mm) FORM UNIT  
BRICK VENEER FINISH

REV. NO. 005 KS	DWG. NO. B-12
REV. DATE: SEPT 2015	
DRAWN BY: J.N / N.L.	SCALE: "Not to Scale"

# TYPICAL CROSS SECTIONS B-13



**NUDURA**  
INTEGRATED BUILDING TECHNOLOGY  
*Building Value*

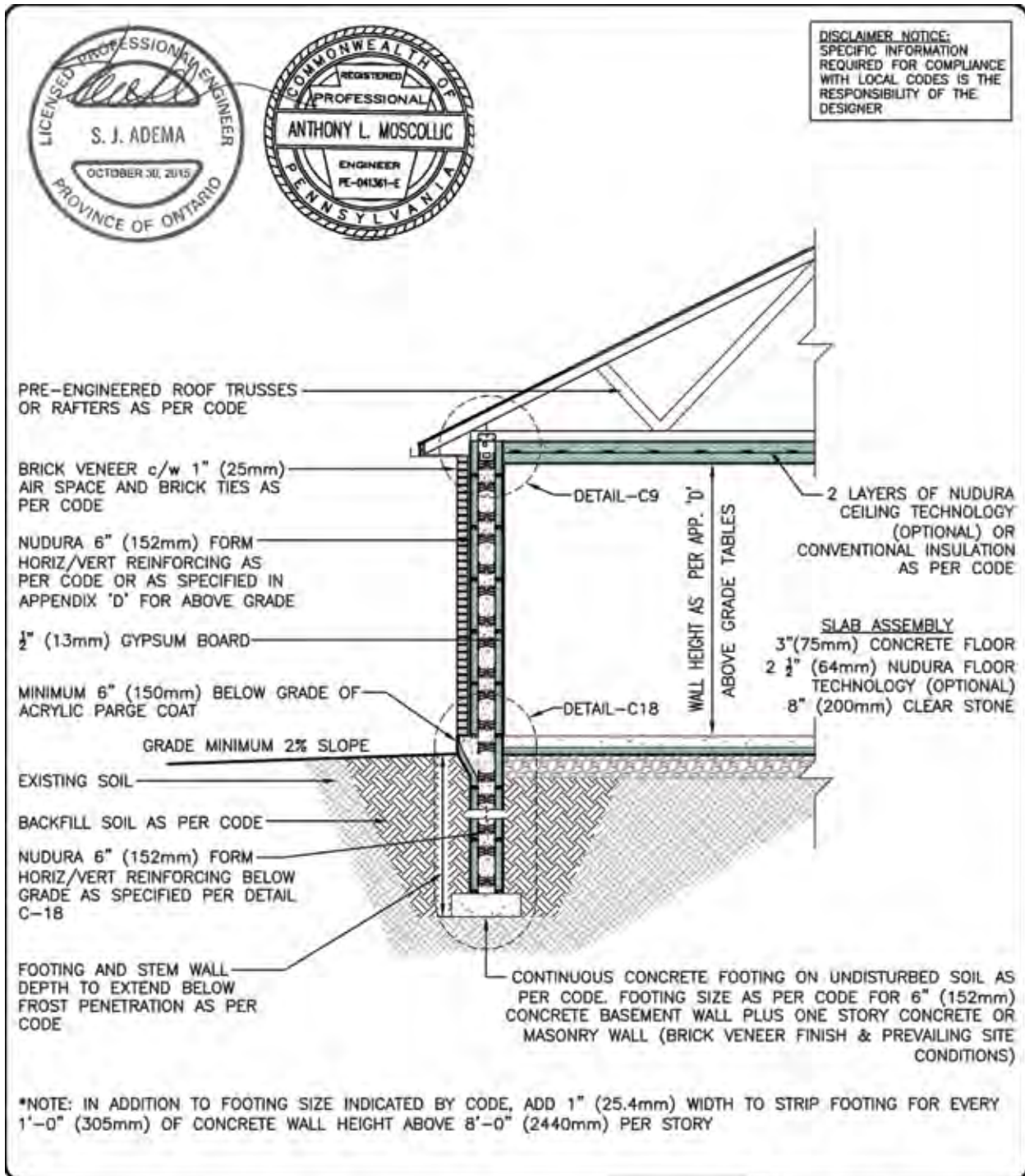
BUILDING SECTION  
6" (152mm) FORM FROST WALL  
SLAB ON GRADE  
1 STORY 6" (152mm) FORM UNIT  
NON-BRICK FINISH

REV. NO.  
002 KS  
REV. DATE:  
SEPT 2015  
DATE:  
K. STILL

DWG NO.  
B-13  
SCALE:  
"Not to Scale"



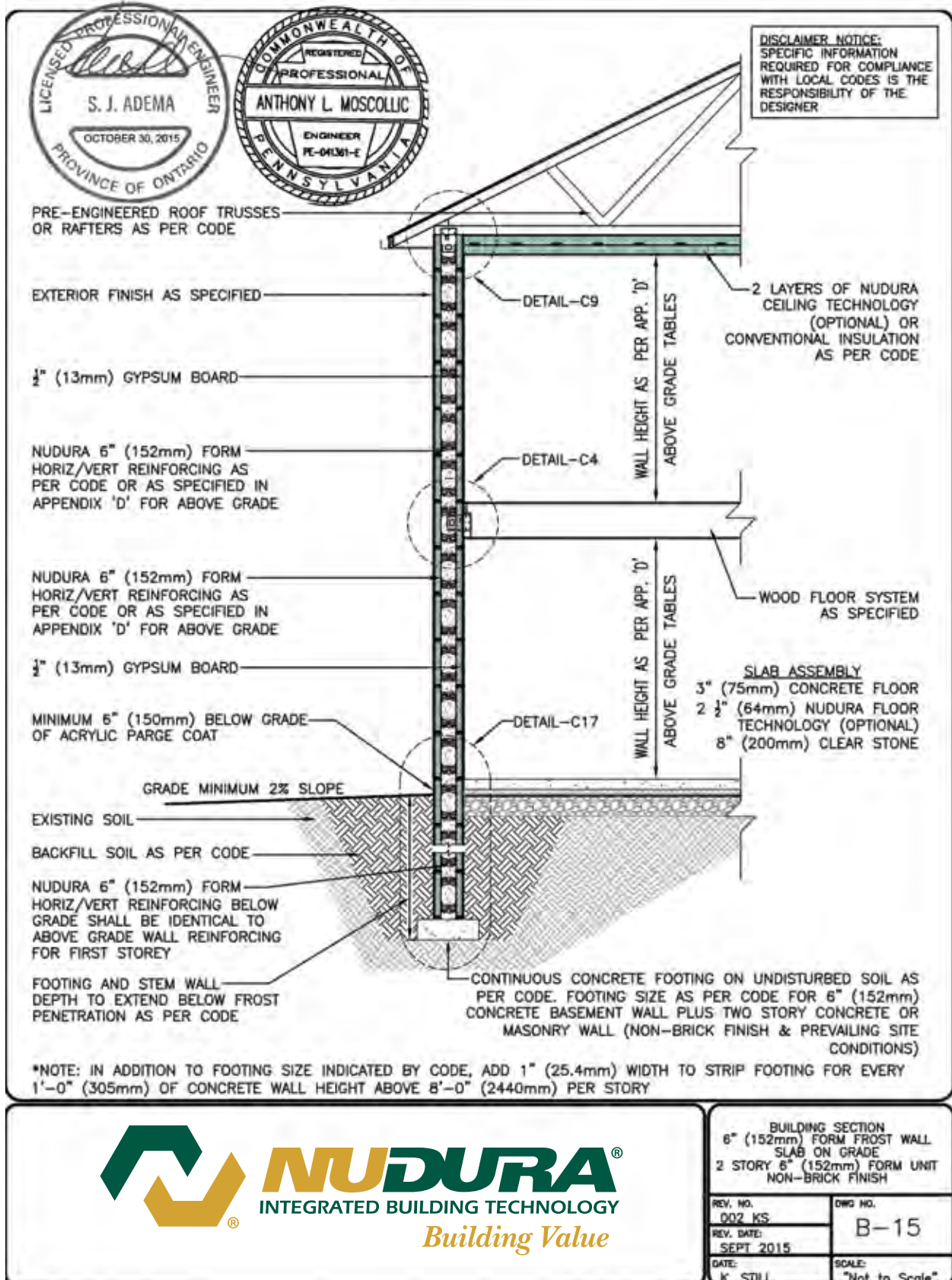
# TYPICAL CROSS SECTIONS B-14



**NUDURA**  
INTEGRATED BUILDING TECHNOLOGY  
*Building Value*

BUILDING SECTION 6" (152mm) FORM FROST WALL SLAB ON GRADE 1 STORY 6" (152mm) FORM UNIT BRICK VENEER FINISH	
REV. NO. 002 KS	DWG. NO. B-14
REV. DATE SEPT 2015	
DATE K. STILL	SCALE "Not to Scale"

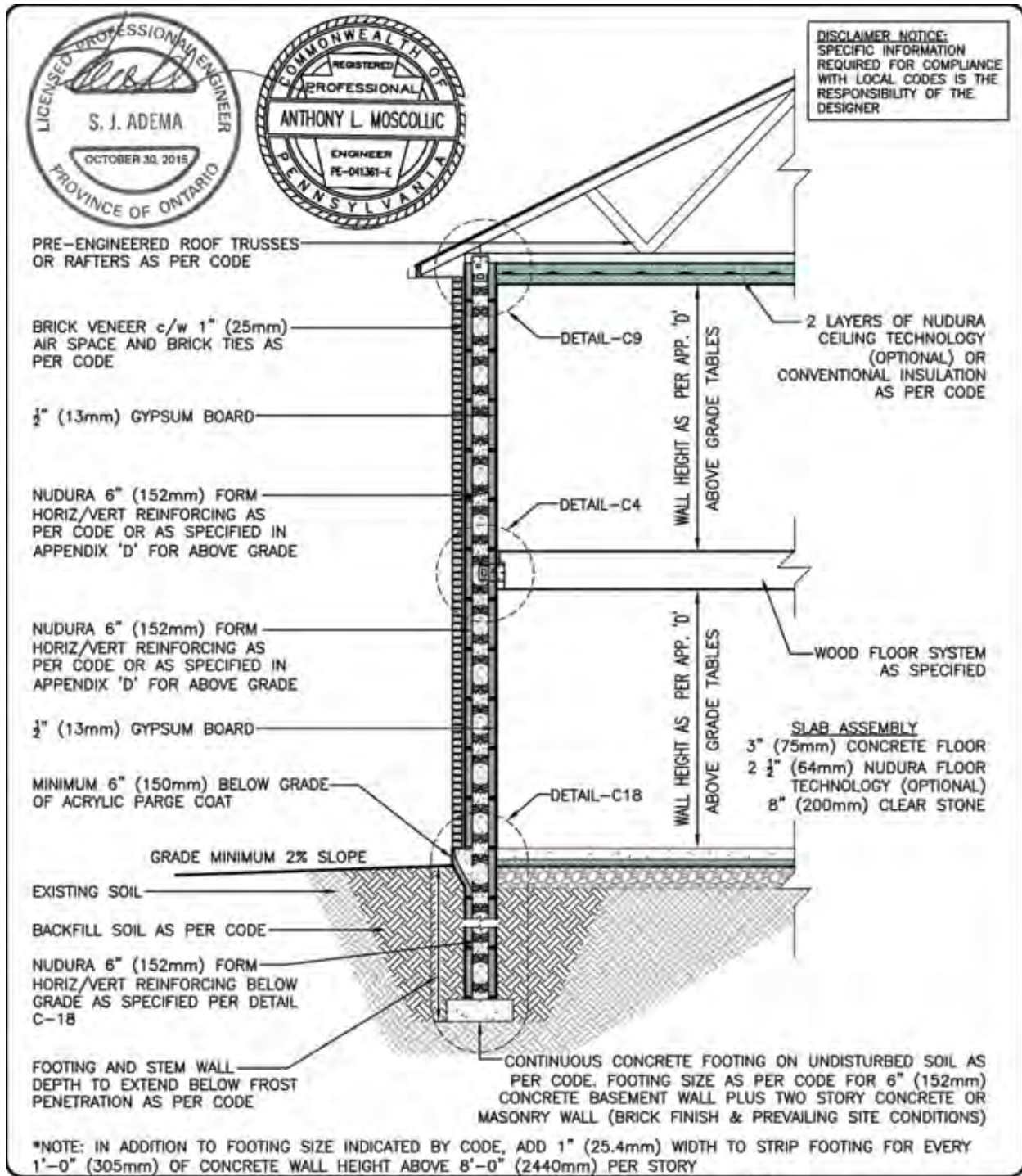
# TYPICAL CROSS SECTIONS B-15



BUILDING SECTION 6" (152mm) FORM FROST WALL SLAB ON GRADE 2 STORY 6" (152mm) FORM UNIT NON-BRICK FINISH	
REV. NO. 002 KS	DWG NO. B-15
REV. DATE: SEPT 2015	
DATE: K. STILL	SCALE: "Not to Scale"



# TYPICAL CROSS SECTIONS B-16



BUILDING SECTION  
6" (152mm) FORM FROST WALL  
SLAB ON GRADE  
2 STORY 6" (152mm) FORM UNIT  
BRICK VENEER FINISH

REV. NO. 002 KS	DWG. NO. B-16
REV. DATE: SEPT 2015	
DATE: K. STILL	SCALE: "Not to Scale"