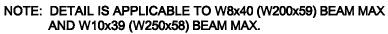
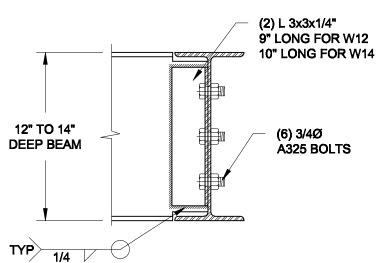


**S1** 

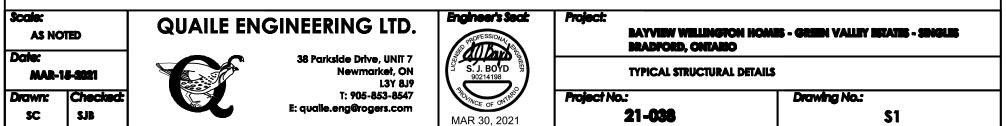
SCALE: 3/8" = 1'-0"

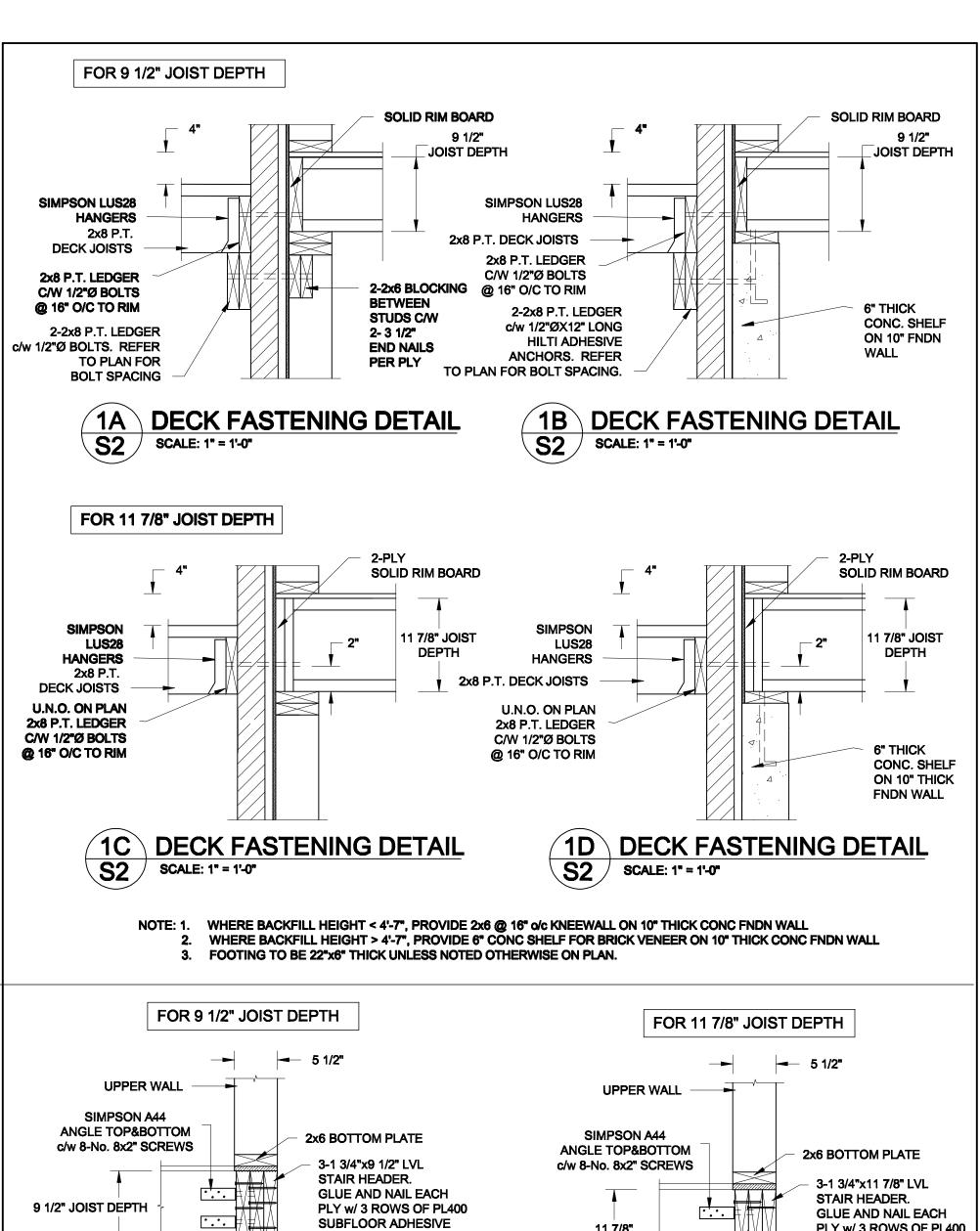


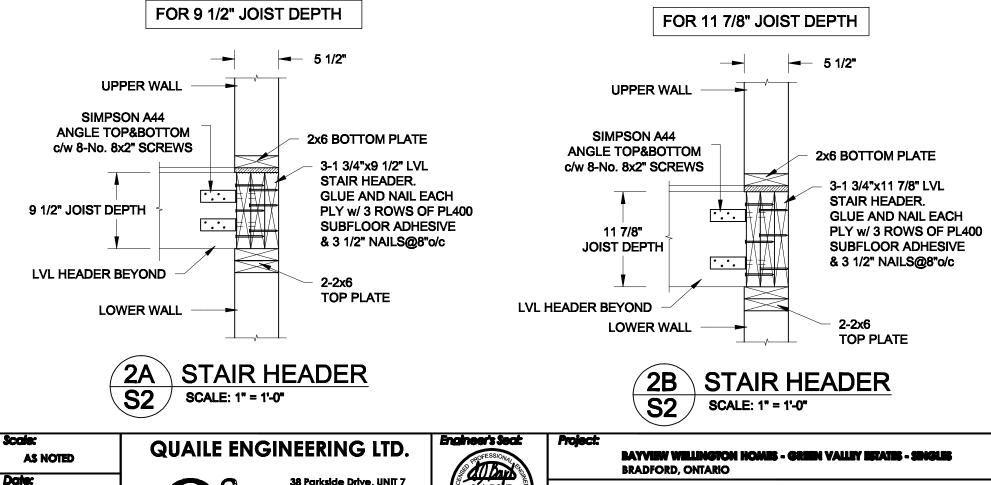


NOTE: DETAIL IS APPLICABLE TO W12x58 (W310x86) BEAM MAX AND W14x48 (W360x72) BEAM MAX.









S. J. BOYD

MAR 30, 2021

Project No.:

21-038

**TYPICAL STRUCTURAL DETAILS** 

Drawing No.:

**S2** 

MAR-18-2021

Checked

SJB

Drawn:

SC

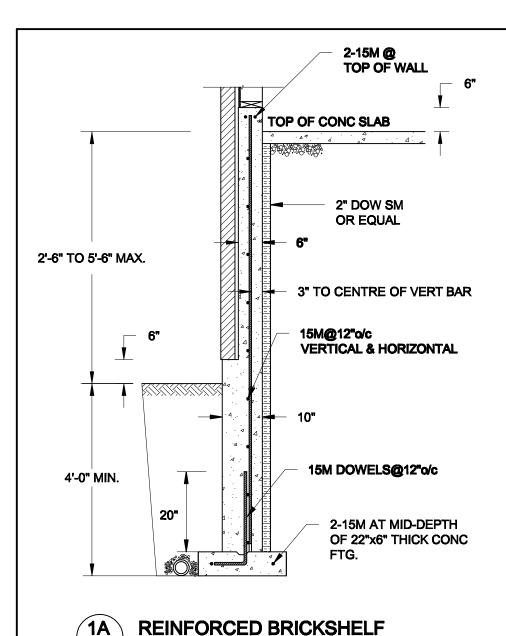
38 Parkside Drive, UNIT 7

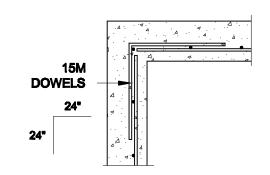
E: qualle.eng@rogers.com

Newmarket, ON

T: 905-853-8547

L3Y 8J9

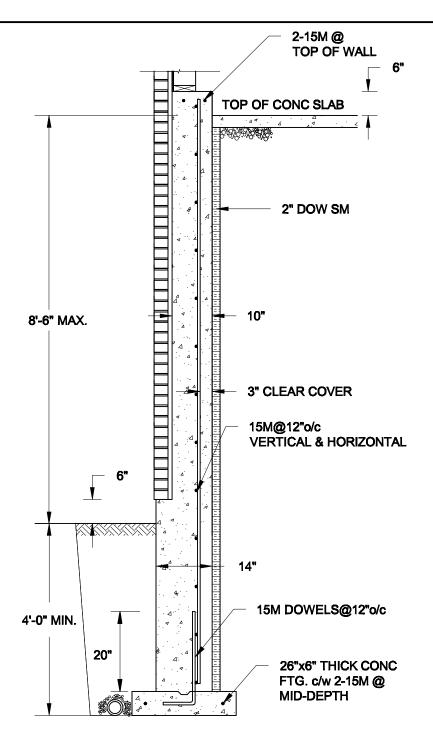




SCALE: 1/2" = 1'-0"

**S3** 

S3 SCALE: 1/2" = 1'-0"



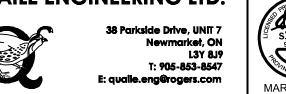
1B REINFORCED BRICKSHELF
S3 SCALE: 1/2" = 1'-0"

## NOTES:

- 1. CONFORM TO THE ONTARIO BUILDING CODE, 2012.
- 2. CONCRETE TO HAVE A 28-DAY COMPRESSIVE STRENGTH OF 20 MPa.
- 3. REINFORCING STEEL TO BE GRADE 400.
- 4. LAP REINFORCING STEEL 24" AT SPLICES. PROVIDE 24"x24" L-SHAPE BARS AT ALL CORNERS SEE DETAIL 1C/S3.
- 5. PROVIDE 3" COVER TO SOIL MINIMUM.
- 6. BACKFILL ASSUMED TO BE FREE-DRAINING MATERIAL AS PER PART 9 OF THE OBC.

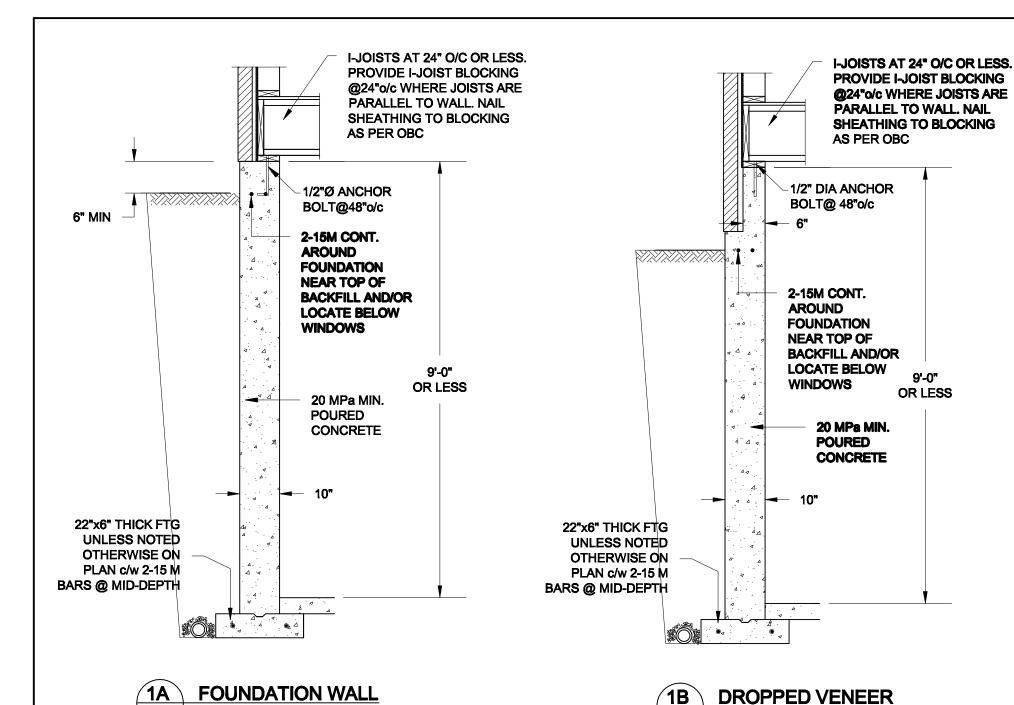
Scale:							
AS NOTED  Date: MAR-18-2021							
						Drawn:	Checked:
						l	

## QUAILE ENGINEERING LTD.





Project:  BAYVIEW WELLINGTON HOMES - GREEN VALLEY ESTATES - SINGLES BRADFORD, ONTARIO			
TYPICAL STRUCTURAL DETAILS			
Project No.:	Drawing No.:		
21-038	\$3		



24" 15M DOWELS (TYP.)

SCALE: 1/2" = 1'-0"

1C TYP. PLAN VIEW AT CORNER SALE: 1/2" = 1'-0"

NOTE: AT ALL WINDOW OPENINGS, PROVIDE 2-15M VERTICALLY AT EACH SIDE + 2-15M HORIZONTALLY 2" BELOW & EXTEND 24" BEYOND OPENING

## NOTES:

- 1. CONFORM TO THE ONTARIO BUILDING CODE, 2012.
- 2. CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 20 MPa.
- 3. REINFORCING STEEL TO BE GRADE 400.
- 4. LAP REINFORCING STEEL 24" AT SPLICES. PROVIDE 24"x24" L-SHAPE BARS AT ALL CORNERS SEE DETAIL 1C/S4.
- 5. BACKFILL ASSUMED TO BE FREE-DRAINING MATERIAL AS PER PART 9 OF THE OBC.
- 6. FOUNDATION IS FOR A PART 9 RESIDENTIAL BUILDING.
- 7. DETAIL IS APPLICABLE TO SITE CLASSES A TO D ONLY AS GIVEN IN TABLE 4.1.8.4.A OF THE OBC (TO BE CONFIRMED BY GEOTECHNICAL ENGINEER).

Scale: AS NOTED  Date: MAR-18-2021		QUAILE ENGINEERING LTD.  38 Parkside Drive, UNIT 7 Newmarket, ON L3Y 8J9	S.J. BOYD TO 90214198	Project:  BAYVIEW WILLINGTON HOMES - GREEN VALLEY ESTATES - SINGLES BRADFORD, ONTARIO		
				TYPICAL STRUCTURAL DETAILS		
Drawn: SC	Checked: SJB		T: 905-853-8547 E: qualle.eng@rogers.com	POLINCE OF ONTAR MAR 30, 2021	Project No.: 21-038	Drawing No.: \$4

SCALE: 1/2" = 1'-0"

**S4**