

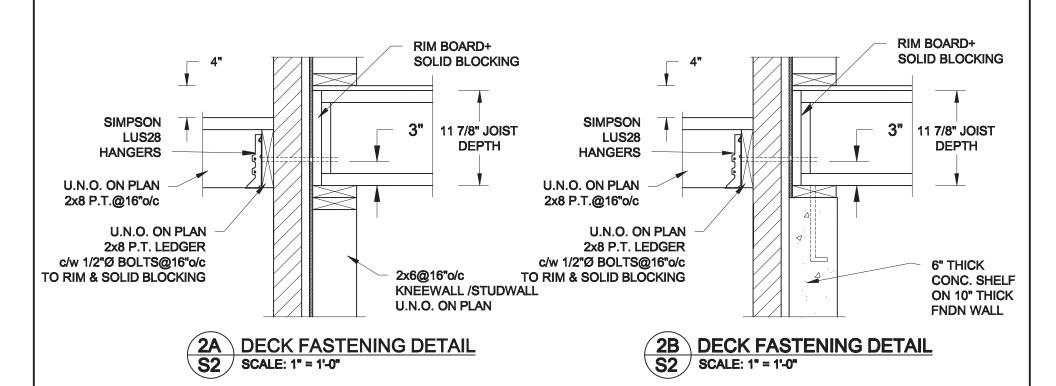
1A DECK FASTENING DETAIL
S2 SCALE: 1" = 1'-0"

1B DECK FASTENING DETAIL
S2 SCALE: 1" = 1'-0"

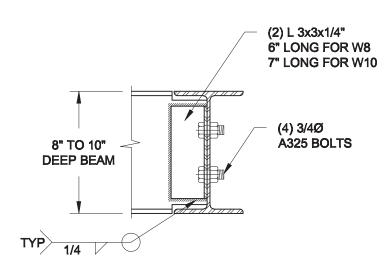
NOTES: 1. WHERE BACKFILL HEIGHT < 4'-7", PROVIDE 2x6 @ 16" o/c KNEEWALL ON 10" THICK CONC FNDN WALL

2. WHERE BACKFILL HEIGHT > 4'-7", PROVIDE 6" CONC SHELF FOR BRICK VENEER ON 10" THICK CONC FNDN WALL

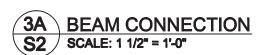
3. FOOTING TO BE 22"x6" THICK UNLESS NOTED OTHERWISE ON PLAN.

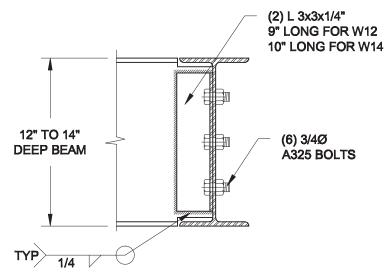


- NOTES: 1. WHERE BACKFILL HEIGHT < 4'-7", PROVIDE 2x6 @ 16" o/c KNEEWALL ON 10" THICK CONC FNDN WALL
 - 2. WHERE BACKFILL HEIGHT > 4'-7", PROVIDE 6" CONC SHELF FOR BRICK VENEER ON 10" THICK CONC FNDN WALL
 - 3. FOOTING TO BE 22"x6" THICK UNLESS NOTED OTHERWISE ON PLAN.



NOTE: DETAIL IS APPLICABLE TO W8x40 (W200x59) BEAM MAX AND W10x39 (W250x58) BEAM MAX.





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



Scale:
A8 NOTED

Date:
APR-20-2021

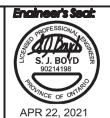
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QUAILE ENGINEERING LTD.



38 Parkside Drive, UNIT 7 Newmarket, ON L3Y 8J9 T: 905-853-8547 E: qualle.eng@rogers.com



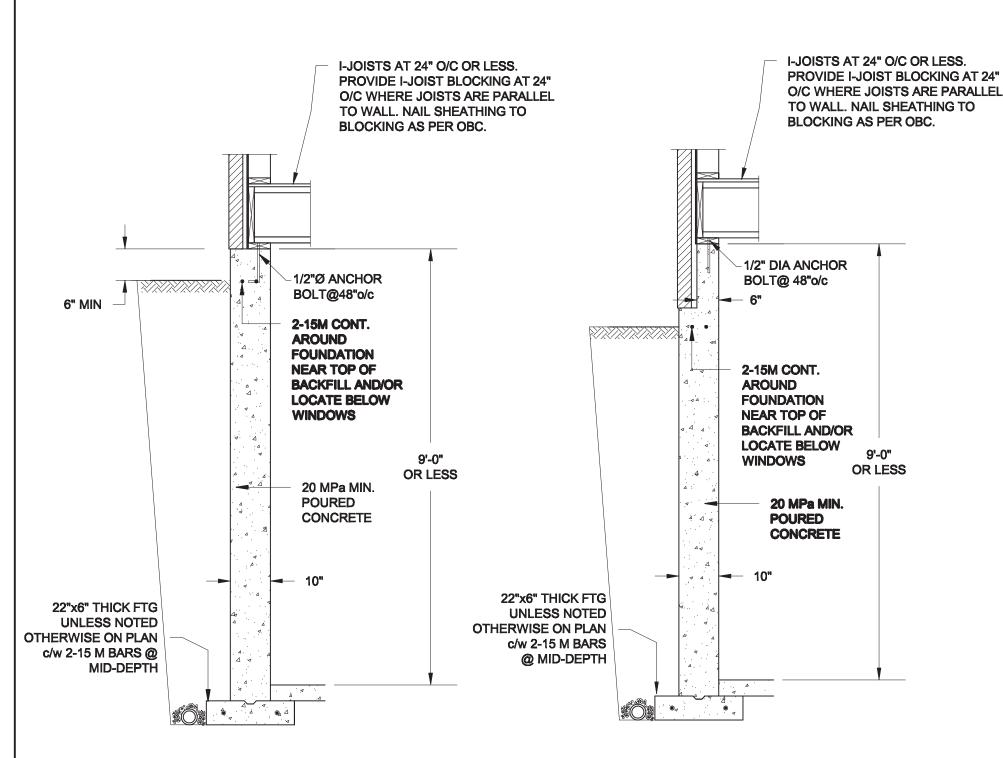
Project:

BAYVIEW WELLINGTON HOMES - ALCONA PROJECT INNISFIL, ONTARIO

TYPICAL STRUCTURAL DETAILS FOR SINGLES

Inject No · Denuing No ·

Project No.: Drawing No.: \$2



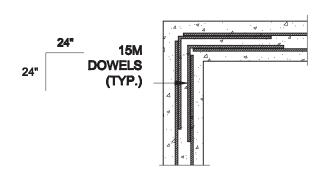
SCALE: 1/2" = 1'-0"

1B DROPPED VENEER
S3 SCALE: 1/2" = 1'-0"

NOTE: AT ALL WINDOW OPENINGS, PROVIDE FULL-HEIGHT 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/S3.
- 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).



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

| Scale: | | |
|-----------------|--|--|
| AS NOTED | | |
| Date: | | |
| APR-20-2021 | | |
| Drawn: Checked: | | |

SJB

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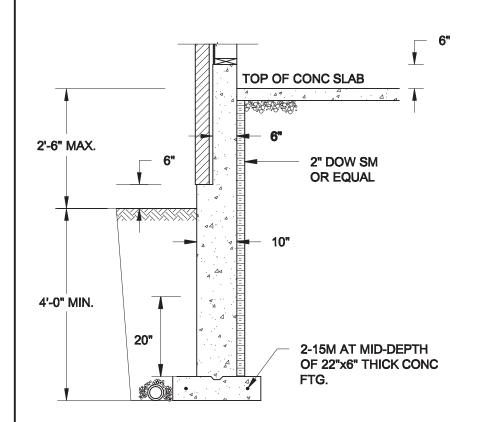
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BAYVIEW WELLINGTON HOMES - ALCONA PROJECT INNISFIL, ONTARIO

TYPICAL STRUCTURAL DETAILS FOR SINGLES

Project No.: Drawing

: Drawing No.: \$3





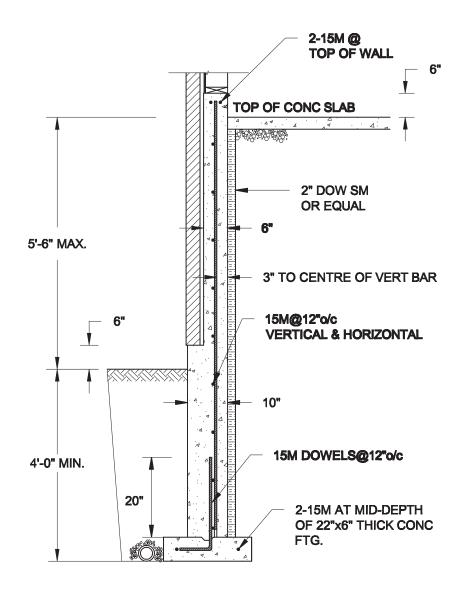
1A

REINFORCED BRICKSHELF

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

NOTE:

- **CONFORM TO ONTARIO BUILDING CODE, 2012.** 1.
- CONCRETE TO HAVE 28-DAY COMPRESSIVE STRENGTH OF 20 MPa. 2.
- REINFORCING BARS TO BE GRADE 400 DEFORMED STEEL. 3.
- PROVIDE 3" COVER TO SOIL MINIMUM.



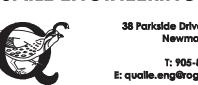
1B REINFORCED BRICKSHELF SCALE: 1/2" = 1'-0"

Scale: **AS NOTED** Dale:

AFR-20-2021

Drawn: **SC**

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Project: **BAYVIEW WELLINGTON HOMES - ALCONA PROJECT** INNISFIL, ONTARIO TYPICAL STRUCTURAL DETAILS FOR SINGLES Project No.: Drawing No.: 21-065 **S4**