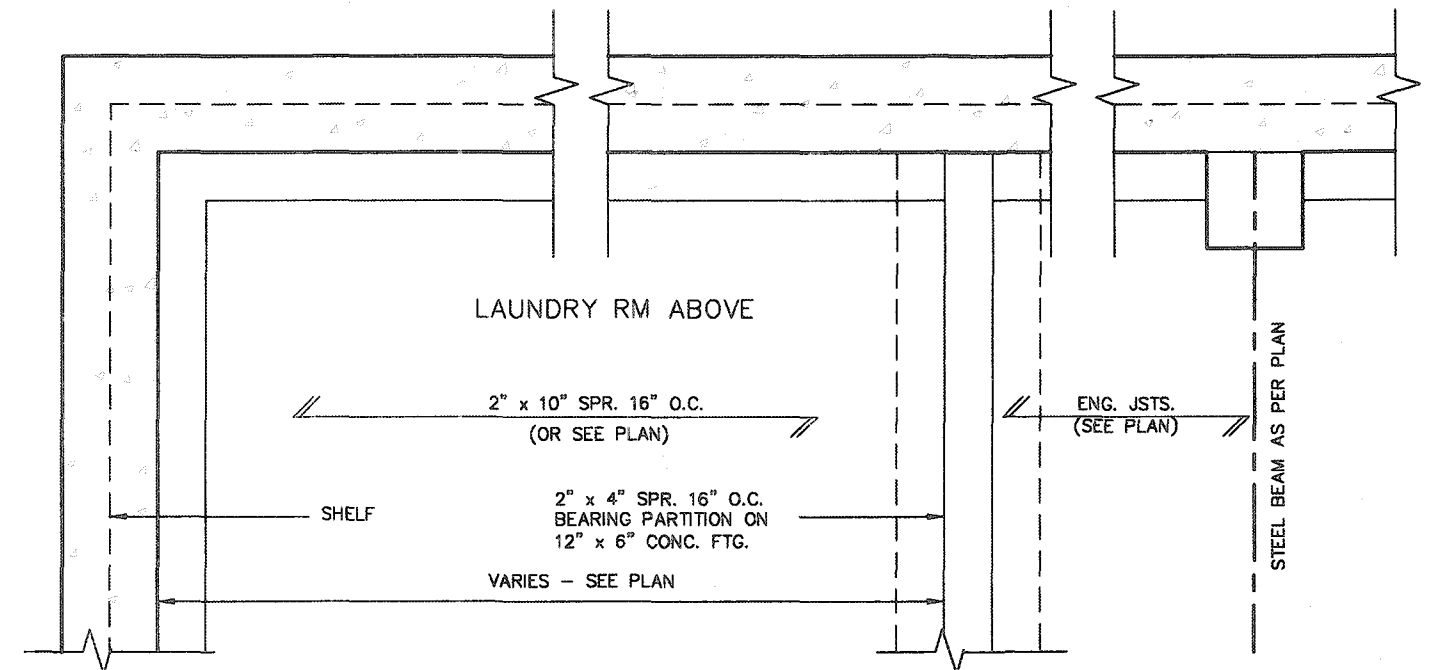
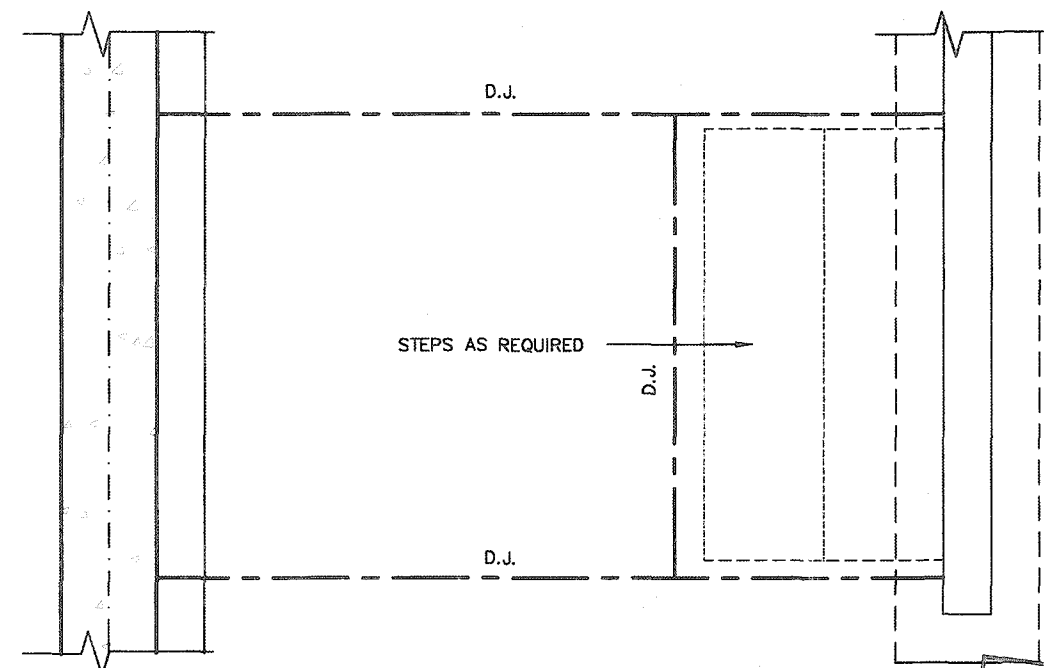






### PARTIAL FOUNDATION PLAN



CITY OF HAMILTON  
BUILDING DIVISION  
Planning & Development Department  
FEB 4 2021  
REC'D BY \_\_\_\_\_ DATE \_\_\_\_\_  
REF'D TO \_\_\_\_\_ DATE \_\_\_\_\_

2012 CODE  
COMPLIANCE PACKAGE A1

|    |                     |           |    |   |                                                                                                                                                                                                                                                                                                               |
|----|---------------------|-----------|----|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                     |           |    |   | The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code as a Designer.                                                                                                                               |
| 9  | -                   | -         | -  | - | qualification information                                                                                                                                                                                                                                                                                     |
| 8  | -                   | -         | -  | - | <b>Richard Vink</b> <i>R Vink</i> 24468<br>signature BCM                                                                                                                                                                                                                                                      |
| 7  | -                   | -         | -  | - | name registration information                                                                                                                                                                                                                                                                                 |
| 6  | -                   | -         | -  | - | VAS Design Inc. 42656                                                                                                                                                                                                                                                                                         |
| 5  | -                   | -         | -  | - | Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be copied. |
| 4  | -                   | -         | -  | - |                                                                                                                                                                                                                                                                                                               |
| 3  | -                   | -         | -  | - |                                                                                                                                                                                                                                                                                                               |
| 2  | -                   | -         | -  | - |                                                                                                                                                                                                                                                                                                               |
| 1  | [ISSUE] FOR PERMIT. | APR 13/20 | GW |   |                                                                                                                                                                                                                                                                                                               |
| no | description         | date by   |    |   |                                                                                                                                                                                                                                                                                                               |

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project name **RUSSELL GARDENS PH. 3** municipality **WATERDOWN** project no. **19014**

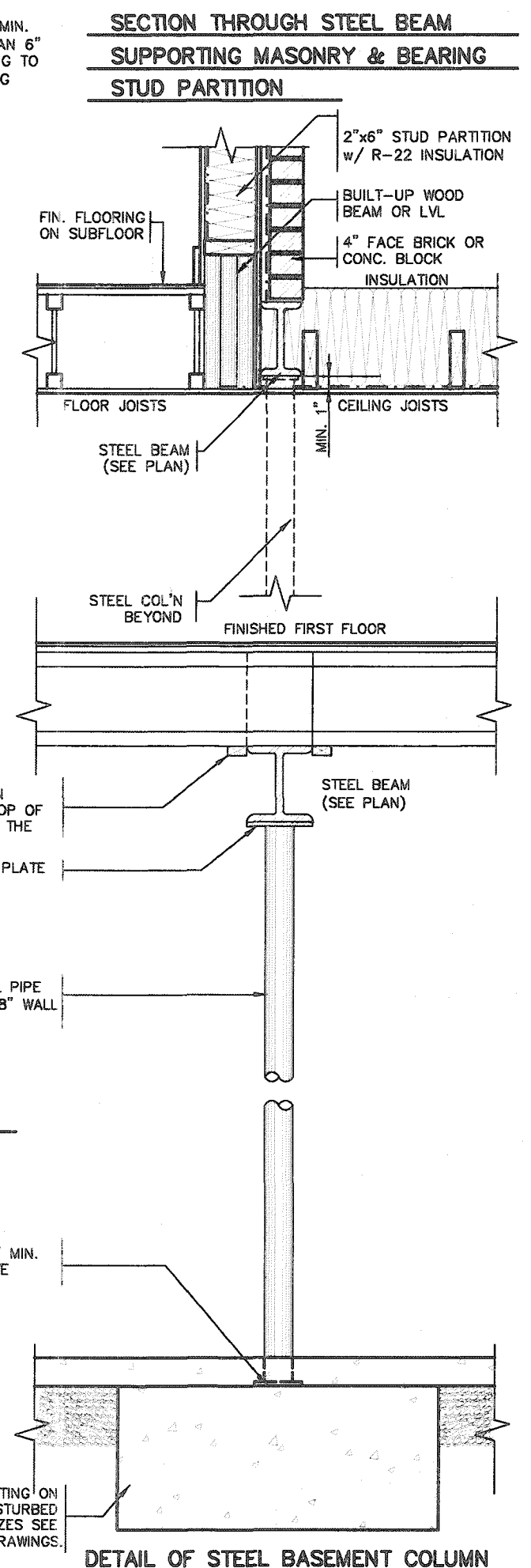
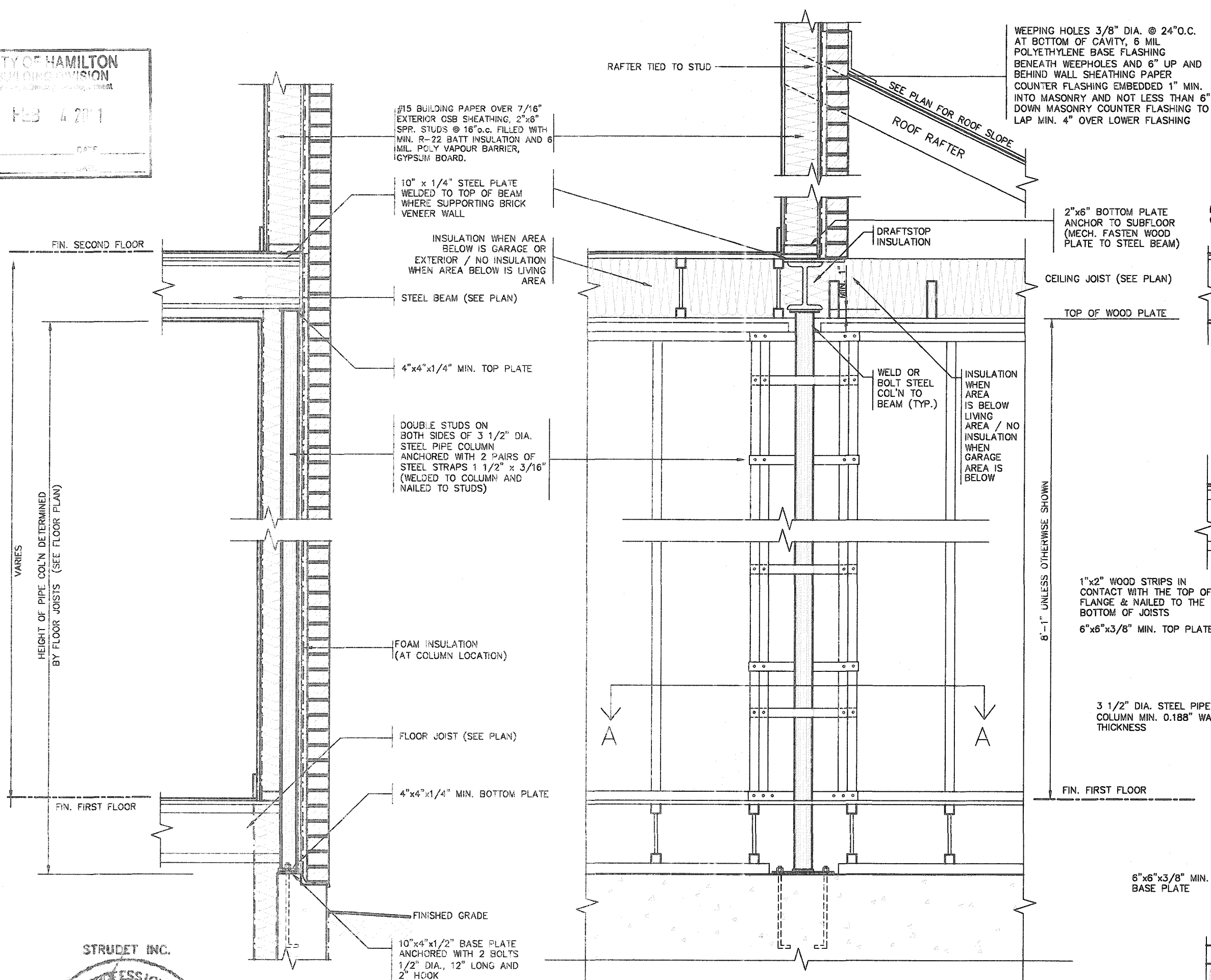
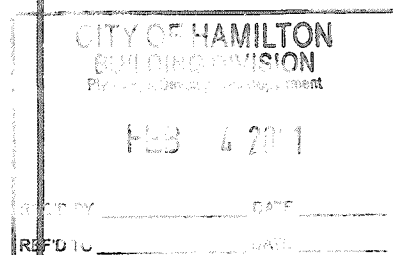
date **APRIL 2020** SUNKEN FLOOR DETAILS drawing no. **2**

drawn by **GW** checked by - scale Not to Scale title memo **19014-CP-STO\_DETAILS\_A1**

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CITY OF HAMILTON  
Building Division

Permit No. 21-105911

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Cpl Feb 19/21

FOR CHIEF BUILDING OFFICIAL

**ELEVATION**

FOAM INSULATION

STEEL STRAP

LINE OF FOUNDATION WALL

**SECTION A-A**

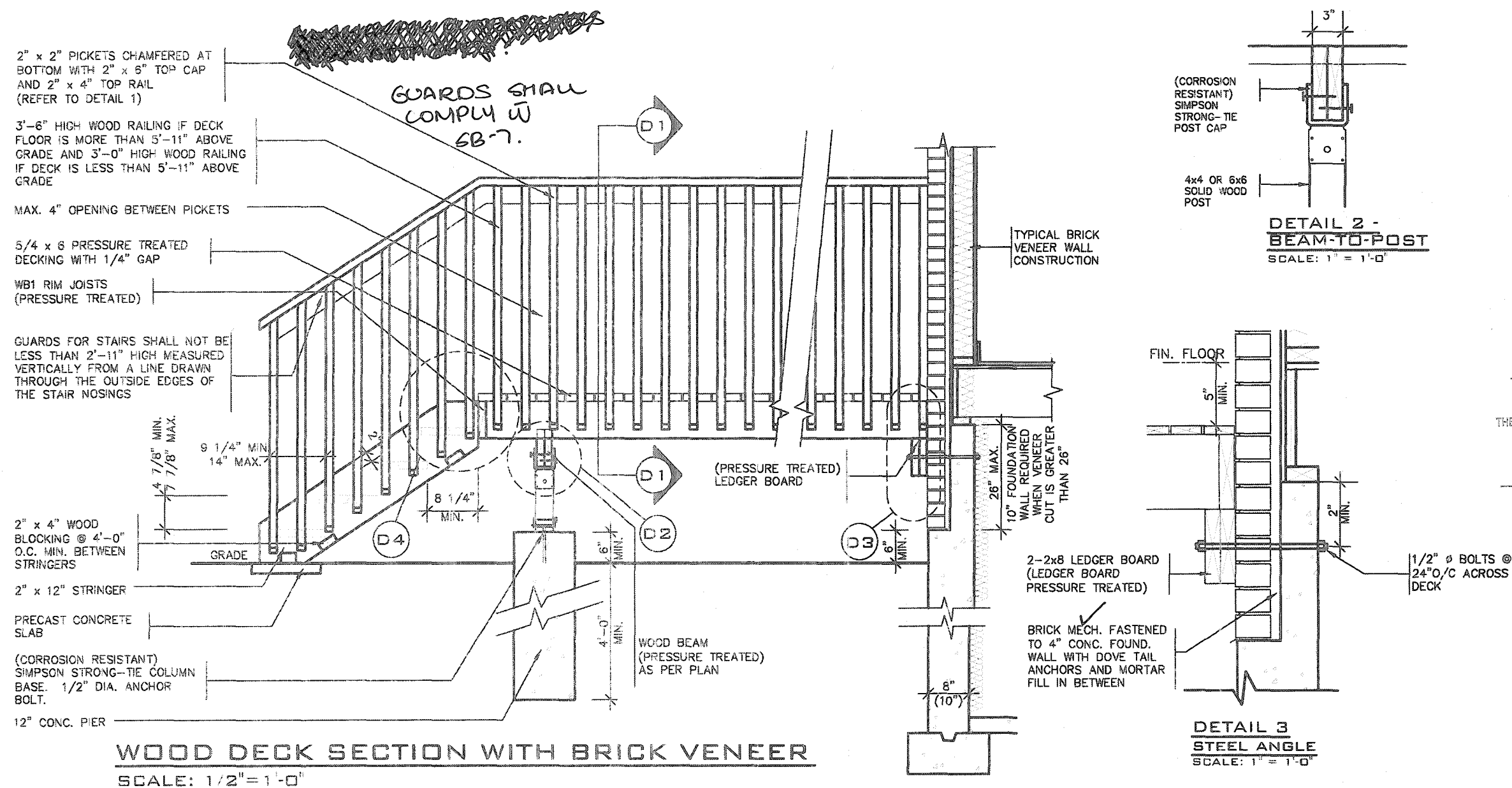
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|---|--------------------|--|-----------|----|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| 8 |                    |  |           |    |  |                                                                                                                                                                                                                                                                                |
| 7 |                    |  |           |    |  | qualification information                                                                                                                                                                                                                                                      |
| 6 |                    |  |           |    |  | Richard Vink 2448                                                                                                                                                                                                                                                              |
| 5 |                    |  |           |    |  | name signature BC                                                                                                                                                                                                                                                              |
| 4 |                    |  |           |    |  | registration information                                                                                                                                                                                                                                                       |
| 3 |                    |  |           |    |  | VAS Design Inc. 4265                                                                                                                                                                                                                                                           |
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|                                                                                                         |  |                                              |  |
|---------------------------------------------------------------------------------------------------------|--|----------------------------------------------|--|
|  <b>Greenpark™</b> |  | <b>SINGLES</b>                               |  |
| project name<br><b>RUSSELL GARDENS PH. 3</b>                                                            |  | municipality<br><b>WATERDOWN</b>             |  |
|                                                                                                         |  | project no.<br><b>19014</b>                  |  |
| date<br><b>APRIL 2020</b>                                                                               |  | <b>STEEL COLUMN DETAILS</b>                  |  |
| drawn by<br><b>GW</b>                                                                                   |  | checked by<br><b>As Shown</b>                |  |
|                                                                                                         |  | title name<br><b>19014-GP-STD_DETAILS_A1</b> |  |
|                                                                                                         |  | <b>4</b>                                     |  |

2012 CODE  
COMPLIANCE PACKAGE A1

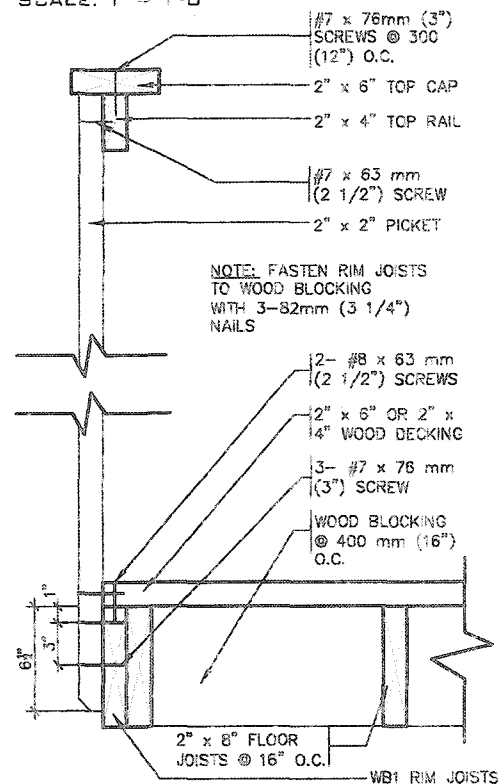
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CANTILEVERED PICKET SCREWED TO RIM JOIST AND DECK

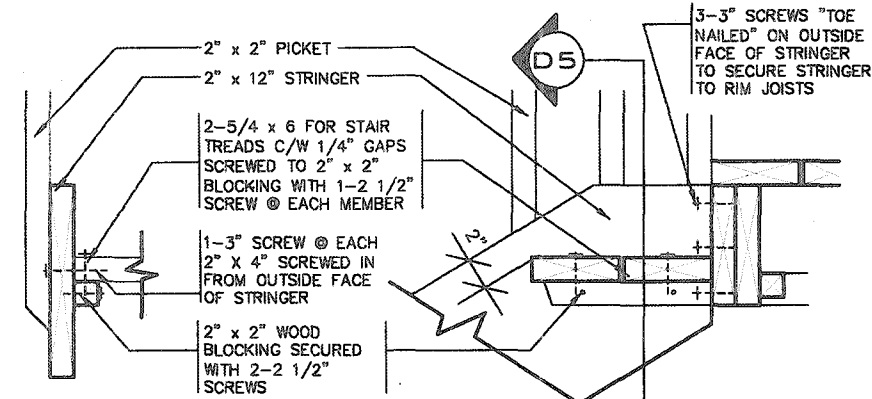
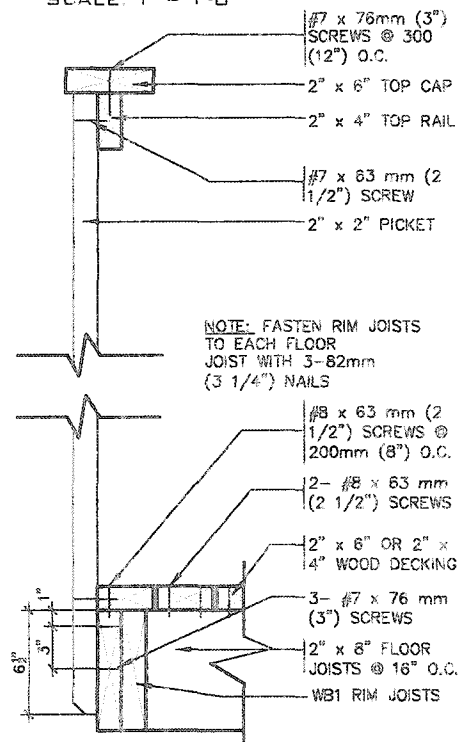
GUARD PARALLEL  
TO FLOOR JOISTS

SCALE: 1" = 1'-0"



GUARD PERPENDICULAR  
TO FLOOR JOISTS

SCALE: 1" = 1'-0"



DETAIL 5  
SECTION THROUGH  
STAIR STRINGER

DETAIL 4  
SECTION @ TREAD AND  
STRINGER SECUREMENT  
SCALE: 1" = 1'-0"

## GENERAL NOTES

1. BRICK TO HAVE COMPRESSIVE STRENGTH OG 15mPa (2200 p.s.i) MIN.UNITS TO BE LAID WITH FULL HEAD AND BED JOINTS.
2. MORTAR TO BE TYPE 'S' WITH JOINT THICKNESS OF 10mm (3/8") MIN. AND 20mm (3/4") MAX.
3. THE DECK HAS BEEN DESIGNED TO SAFELY SUPPORT A SUPERIMPOSED LOAD OF 1.9kPa. [40psf].
4. ALL NAILS AND SCREWS TO BE GALVANIZED.
5. WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.
6. CONCRETE SHALL HAVE COMPRESSIVE STRENGTH OF 20MPa. AT 28 DAYS AND 5-8% AIR ENTRAINED.
7. FOOTING TO BE PLACED ON UNDISTURBED SOIL WITH MINIMUM BEARING PRESSURE OF 150kPa [3130psf].
8. WB1= 2- 2"x8" (PRESSURE TREATED)  
WB3= 2- 2"x10" (PRESSURE TREATED)

**CITY OF HAMILTON**  
**BUILDING DIVISION**  
Planning & Development Department

FEB 4 2021

REC'D BY \_\_\_\_\_ DATE \_\_\_\_\_  
REF'D TO \_\_\_\_\_ DATE \_\_\_\_\_

CITY OF HAMILTON  
Building Division

Permit No. 21-105911

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STRUDET INC.



FOR STRUCTURE ONLY

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|                 |  |                    |                                                                                                                                                                                                                                                                                               |           |
|-----------------|--|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|                 |  |                    | The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.                                                                                                            |           |
| 8               |  |                    | qualification information                                                                                                                                                                                                                                                                     |           |
| 7               |  |                    | <b>Richard Vink</b>                                                                                                                                                                                                                                                                           | 24488     |
| 6               |  |                    | <i>R Vink</i>                                                                                                                                                                                                                                                                                 | signature |
| 5               |  |                    | name registration information                                                                                                                                                                                                                                                                 | BON       |
| 4               |  |                    | <b>VAS Design Inc.</b>                                                                                                                                                                                                                                                                        | 42658     |
| 3               |  |                    | Contractor must verify all dimensions on the job and report any discrepancy before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be copied. |           |
| 2               |  |                    |                                                                                                                                                                                                                                                                                               |           |
| 1               |  |                    |                                                                                                                                                                                                                                                                                               |           |
|                 |  | ISSUED FOR PERMIT. | APR 13/20                                                                                                                                                                                                                                                                                     | GW        |
| no. description |  | date by            |                                                                                                                                                                                                                                                                                               |           |

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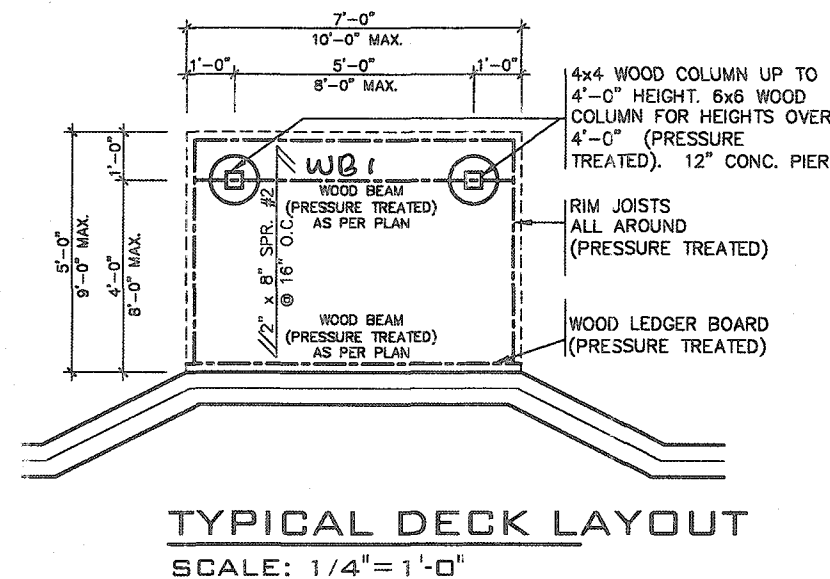
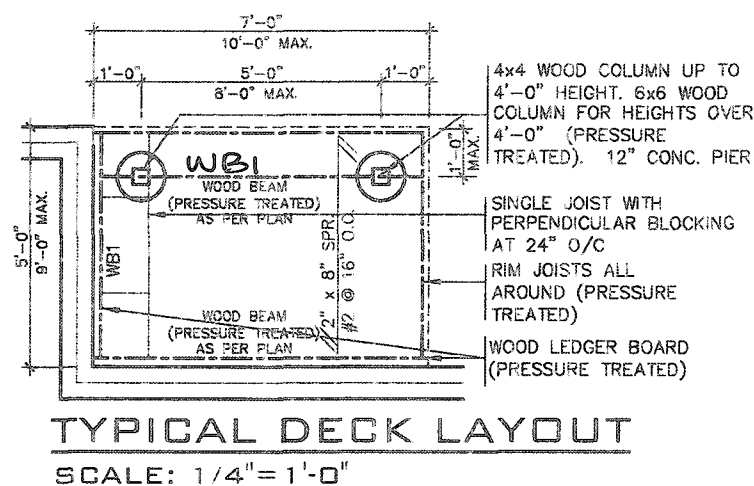
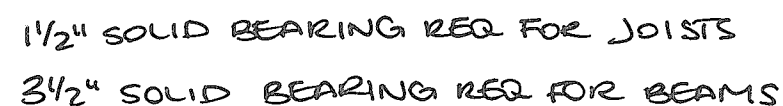
SINGLES

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project name **RUSSELL GARDENS PH. 3** municipality **WATERDOWN** project no. **19014**

| DATE       | CHECKED BY | SCALE    | FIO NAME                | DRAWING NO. |
|------------|------------|----------|-------------------------|-------------|
| APRIL 2020 | -          | As Shown | 19014-GP-STD_DETAILS_A1 | 5           |

(PRINT OR SIGN) C:\Users\greenpark\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\FXKQZLH1\std\_details\_a1.dwg - Apr 16, 2020 - 4:15 PM



# 2012 CODE COMPLIANCE PACKAGE A1

|   |                    |           |    |                                                                                                                                                                                                                                                                                                               |  |
|---|--------------------|-----------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 9 |                    |           |    | The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.                                                                                                                            |  |
| 8 |                    |           |    | qualification information                                                                                                                                                                                                                                                                                     |  |
| 7 |                    |           |    | Richard Vink <i>R Vink</i> 24468                                                                                                                                                                                                                                                                              |  |
| 6 |                    |           |    | name                                                                                                                                                                                                                                                                                                          |  |
| 5 |                    |           |    | registration information                                                                                                                                                                                                                                                                                      |  |
| 4 |                    |           |    | VAS Design Inc. 42658                                                                                                                                                                                                                                                                                         |  |
| 3 |                    |           |    |                                                                                                                                                                                                                                                                                                               |  |
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| 1 | ISSUED FOR PERMIT. | APR 13/20 | GW |                                                                                                                                                                                                                                                                                                               |  |
|   | no. description    | date      | by |                                                                                                                                                                                                                                                                                                               |  |

**VA3 DESIGN**

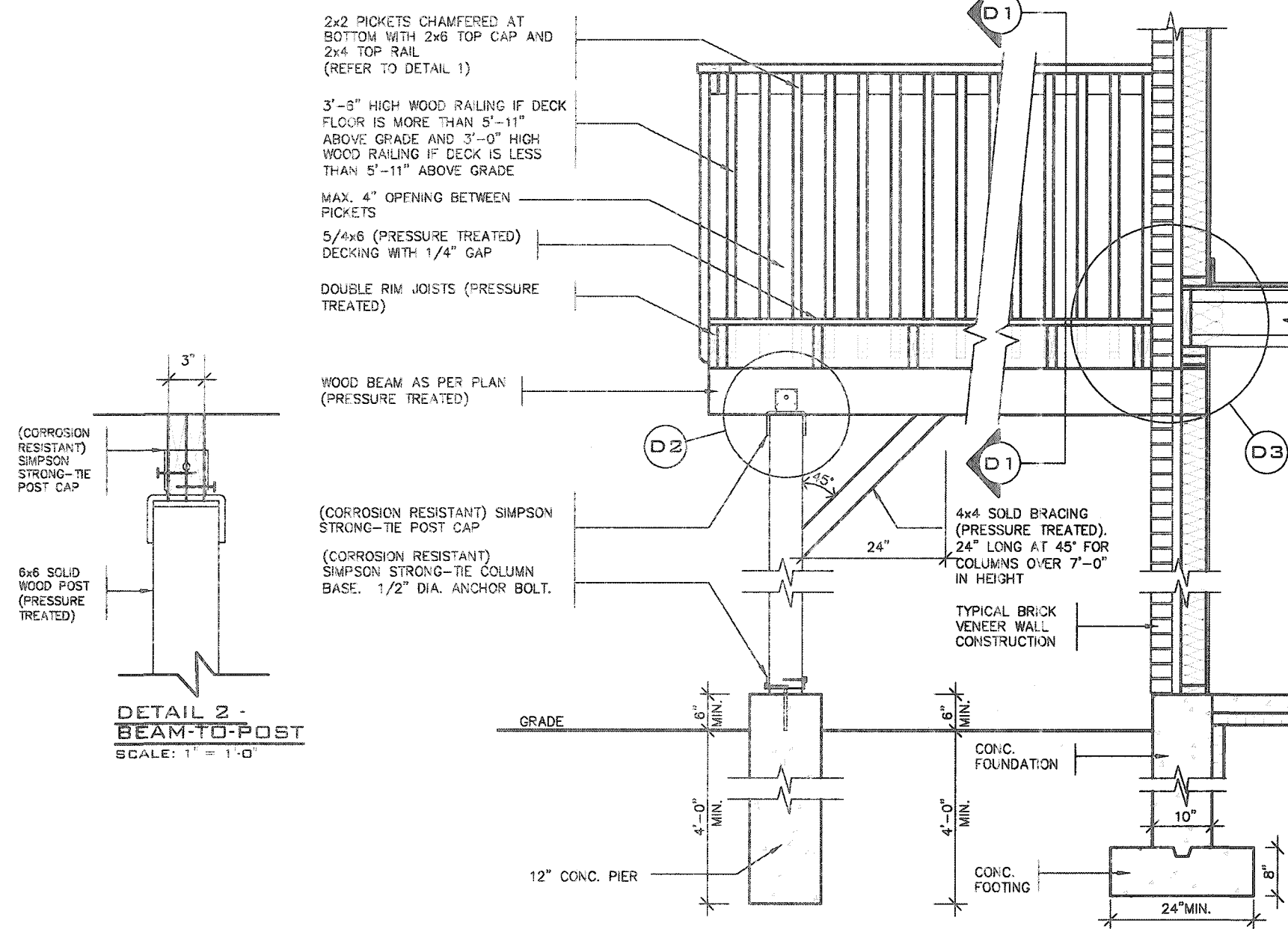
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t 416.630.2255 f 416.630.4782  
vds3design.com

**Greenpark.** SINGLES

|                       |                         |             |
|-----------------------|-------------------------|-------------|
| project name          | municipality            | project no. |
| RUSSELL GARDENS PH. 3 | WATERDOWN               | 1901        |
| date                  | WOOD DECK PLANS         |             |
| APRIL 2020            |                         |             |
| drawn by              | checked by              | scale       |
| GW                    | -                       | As Shown    |
| file name             | 19014-GP-STD-DETAILS_A1 |             |

5-1

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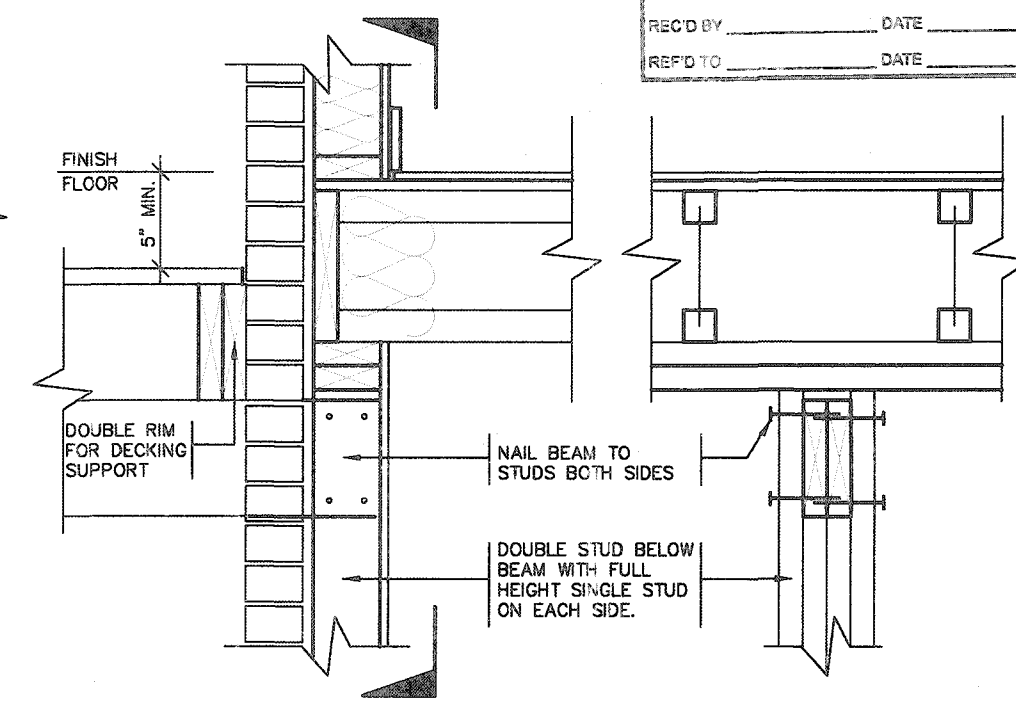


CITY OF HAMILTON  
BUILDING DIVISION  
Planning & Development Department

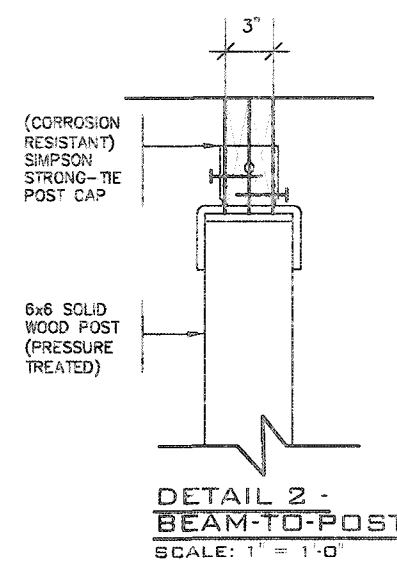
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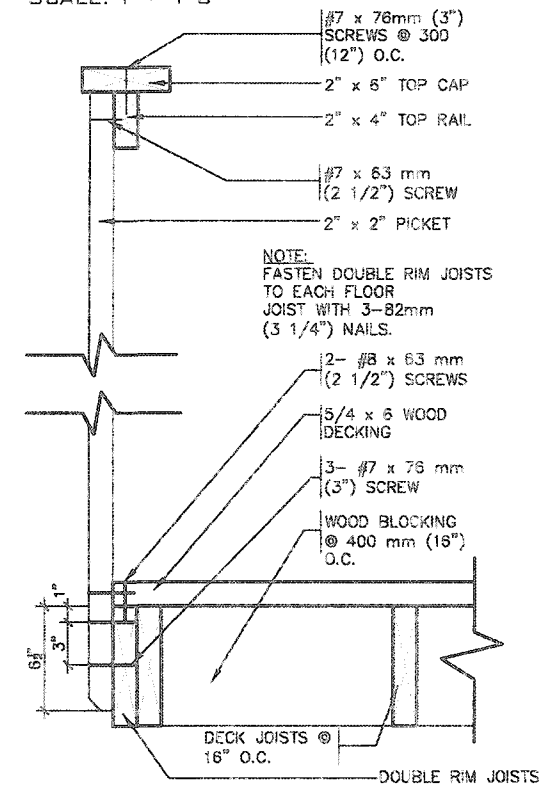
**DETAIL 3**  
**BEAM-TO-STUD WALL**  
SCALE: 1" = 1'-0"



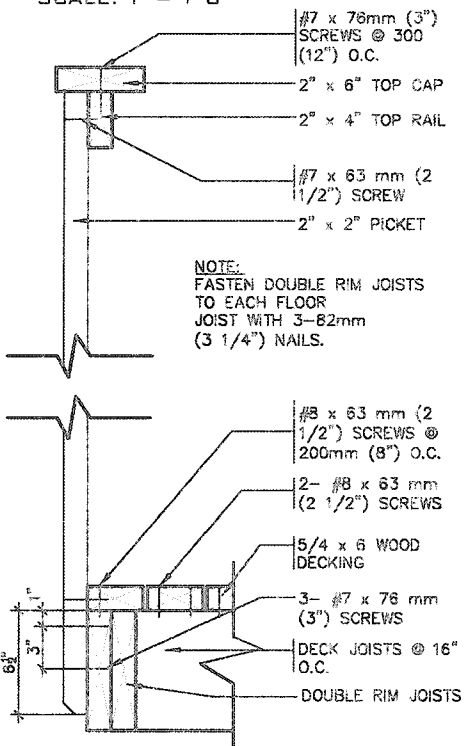
**DETAIL 2**  
**BEAM-TO-POST**  
SCALE: 1" = 1'-0"

**DECK SECTION WITH BRICK VENEER**  
SCALE: 1/2" = 1'-0"

**DETAIL 1**  
**CANTILEVERED PICKET SCREWED TO RIM JOIST AND DECK**  
**GUARD PARALLEL TO FLOOR JOISTS**  
SCALE: 1" = 1'-0"



**GUARD PERPENDICULAR TO FLOOR JOISTS**  
SCALE: 1" = 1'-0"



- GENERAL NOTES**
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  - MORTAR TO BE TYPE 'S' WITH JOINT THICKNESS OF 10mm (3/8") MIN. AND 20mm (3/4") MAX.
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CITY OF HAMILTON  
Building Division

Permit No. 21-105911

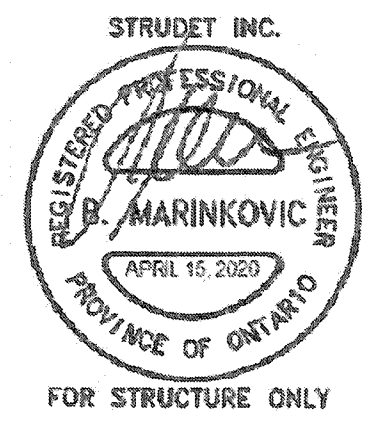
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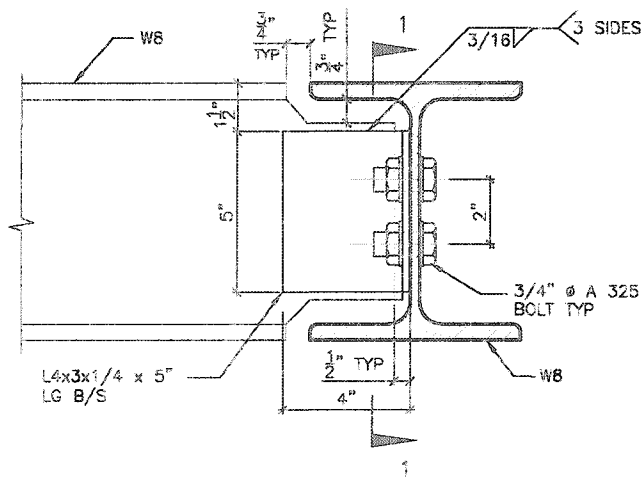
FOR CHIEF BUILDING OFFICIAL DATE



**2012 CODE COMPLIANCE PACKAGE A1**

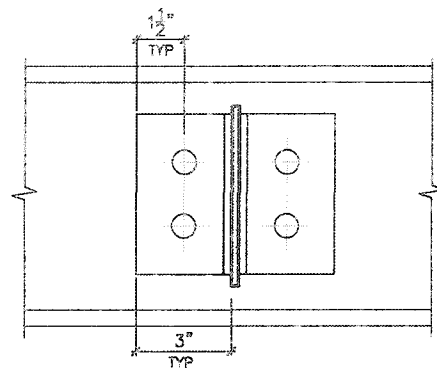
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CITY OF HAMILTON  
BUILDING DIVISION  
Planning & Development Department  
FEB 4 2021  
RECEIVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
REPORT TO \_\_\_\_\_ DATE \_\_\_\_\_

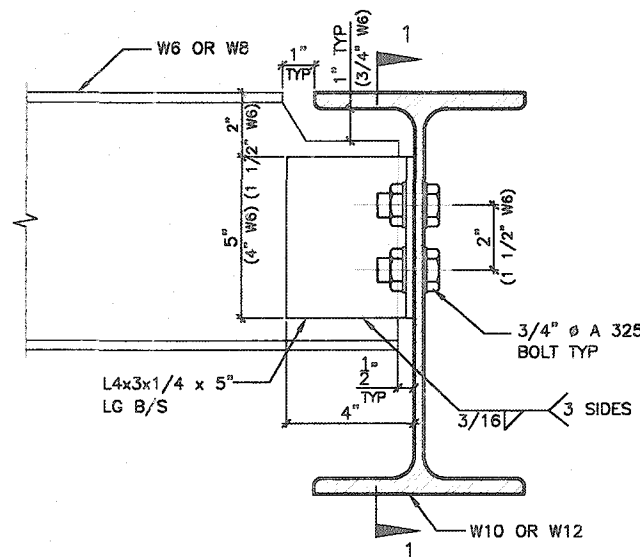


DETAIL 1.

W8  
TO  
W8  
CONNECTION

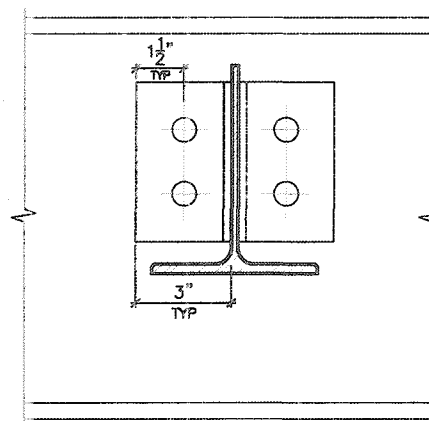


SECTION 1-1

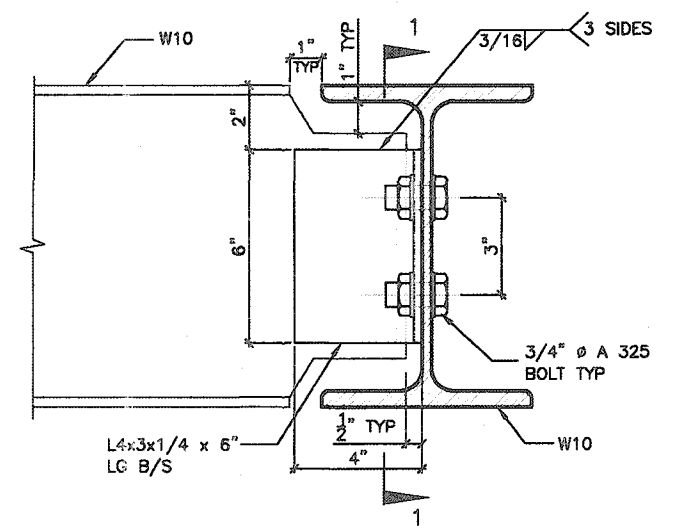


DETAIL 2.

W6(W8)  
TO  
W10(W12)  
CONNECTION

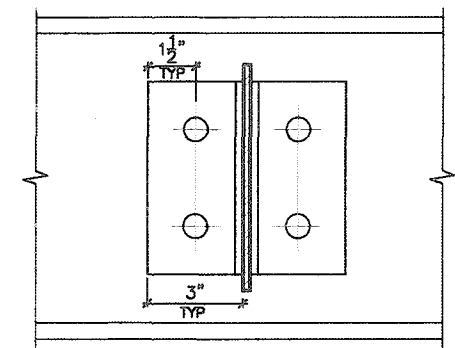


SECTION 1-1



DETAIL 3.

W10  
TO  
W10  
CONNECTION



SECTION 1-1

CITY OF HAMILTON  
Building Division

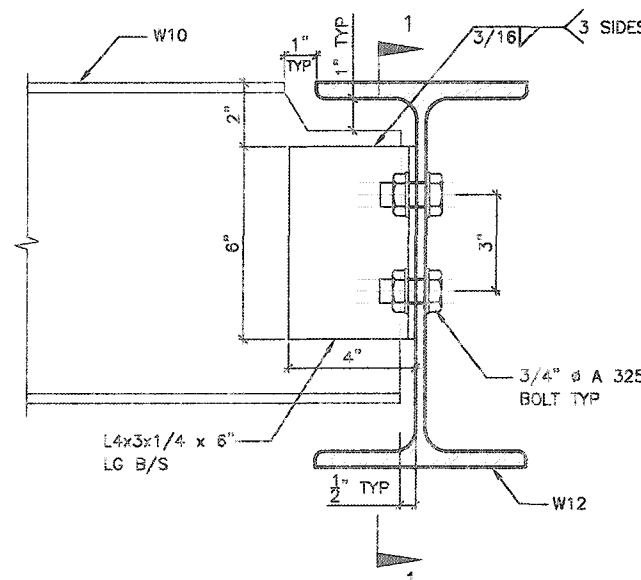
Permit No. 21-105911

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

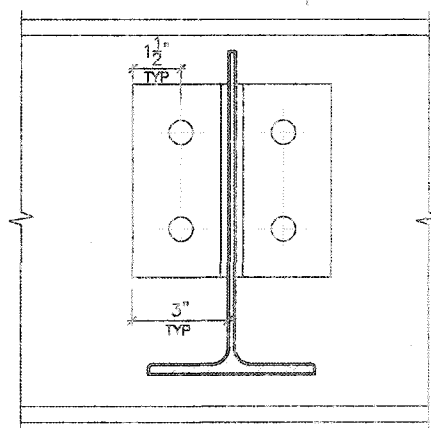
These drawings and/or specifications have been reviewed by

Cpr Feb 19/21  
FOR CHIEF BUILDING OFFICIAL DATE

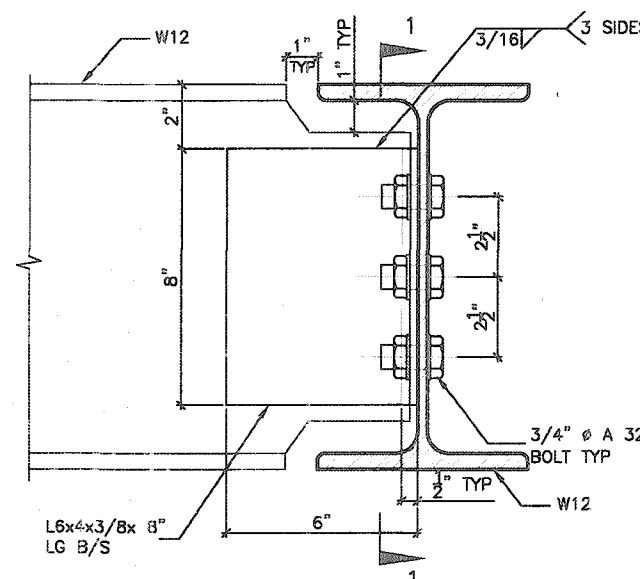


DETAIL 4.

W10  
TO  
W12  
CONNECTION

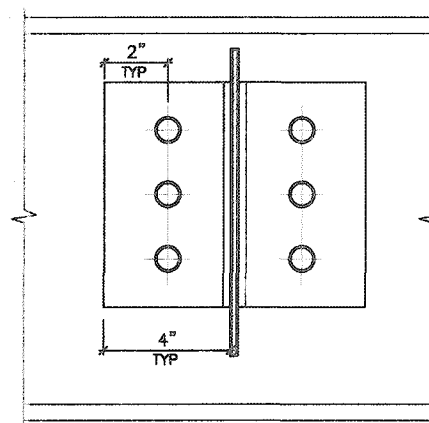


SECTION 1-1

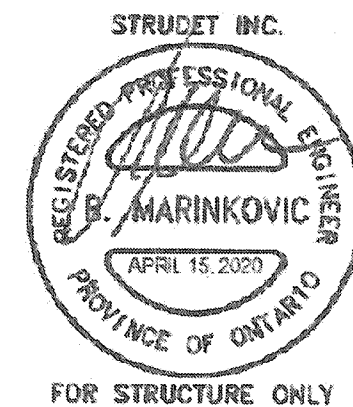


DETAIL 5.

W12  
TO  
W12  
CONNECTION

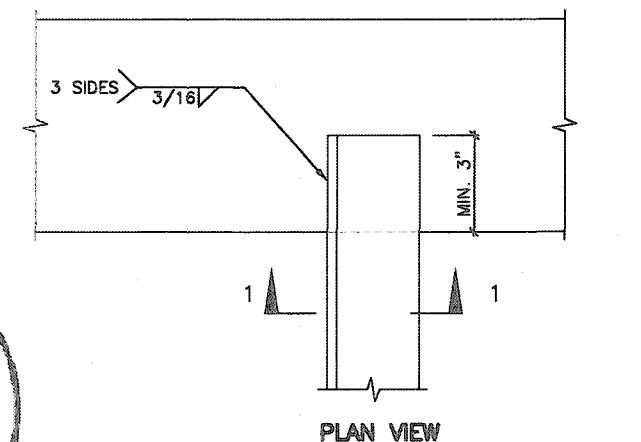


SECTION 1-1

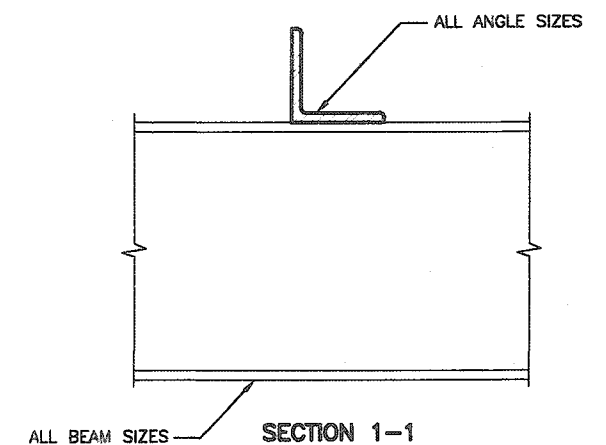


DETAIL 6.

ANGLE  
TO  
BEAM  
CONNECTION



PLAN VIEW



SECTION 1-1

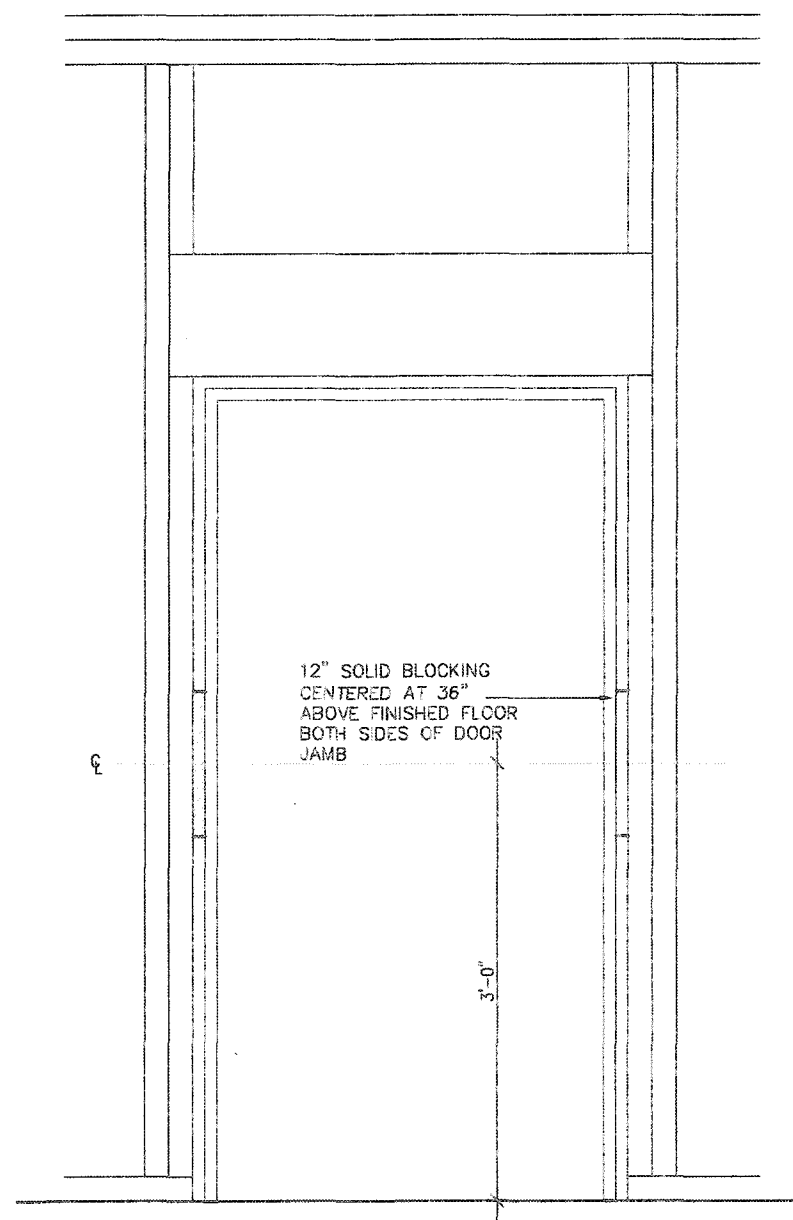
2012 CODE  
COMPLIANCE PACKAGE

|   |                   |           |    |
|---|-------------------|-----------|----|
| 9 |                   |           |    |
| 8 |                   |           |    |
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| 1 | ISSUED FOR PERMIT | APR 13/20 | GW |
| 0 | description       | date      | by |

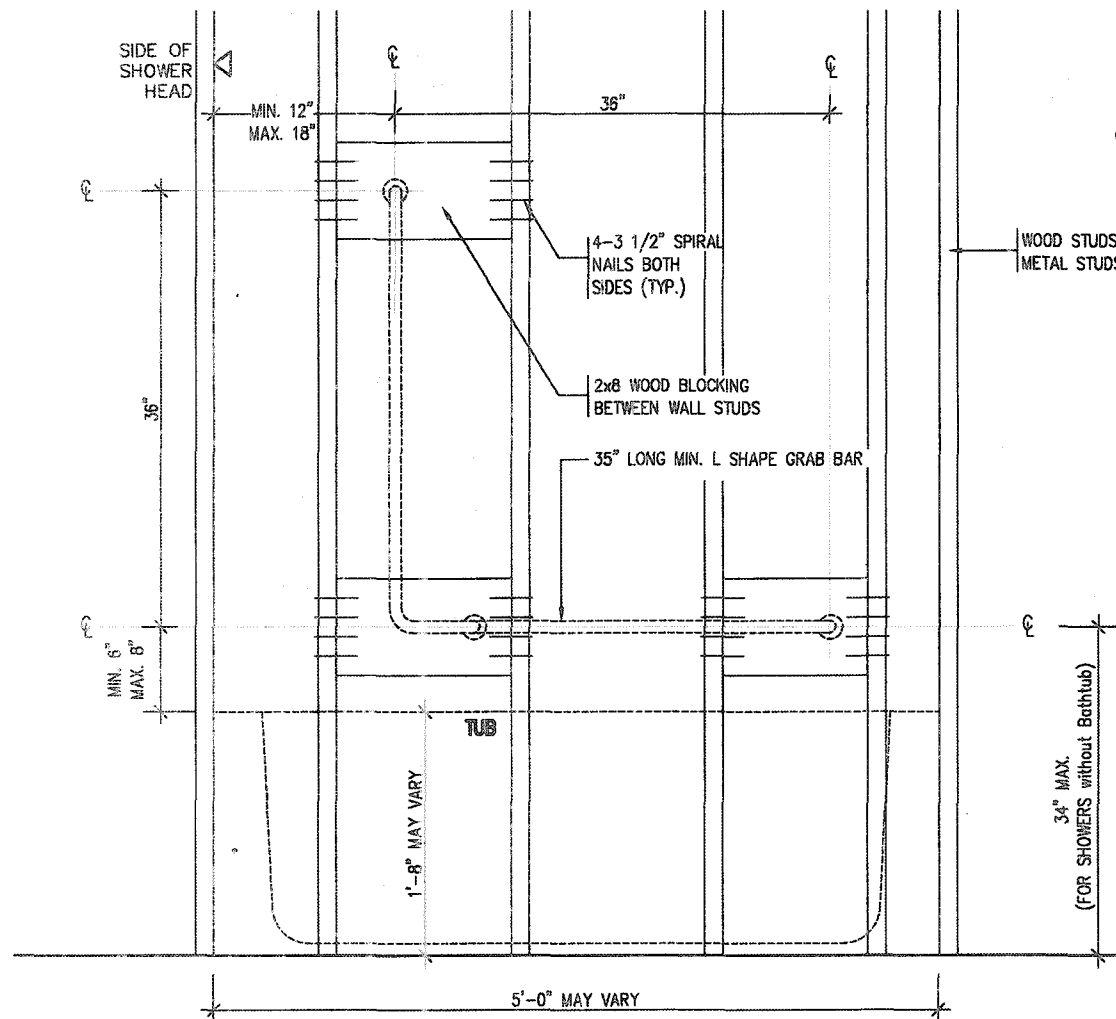
The undersigned has reviewed and taken responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.  
Richard Vink 24458  
signature  
Vink  
name  
registration information  
VAS Design Inc. 42658  
Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be scaled.

VAS  
DESIGN  
255 Consumers Rd Suite 120  
Toronto ON M2J 1R4  
t 416.630.2255 f 416.630.4782  
vasdesign.com

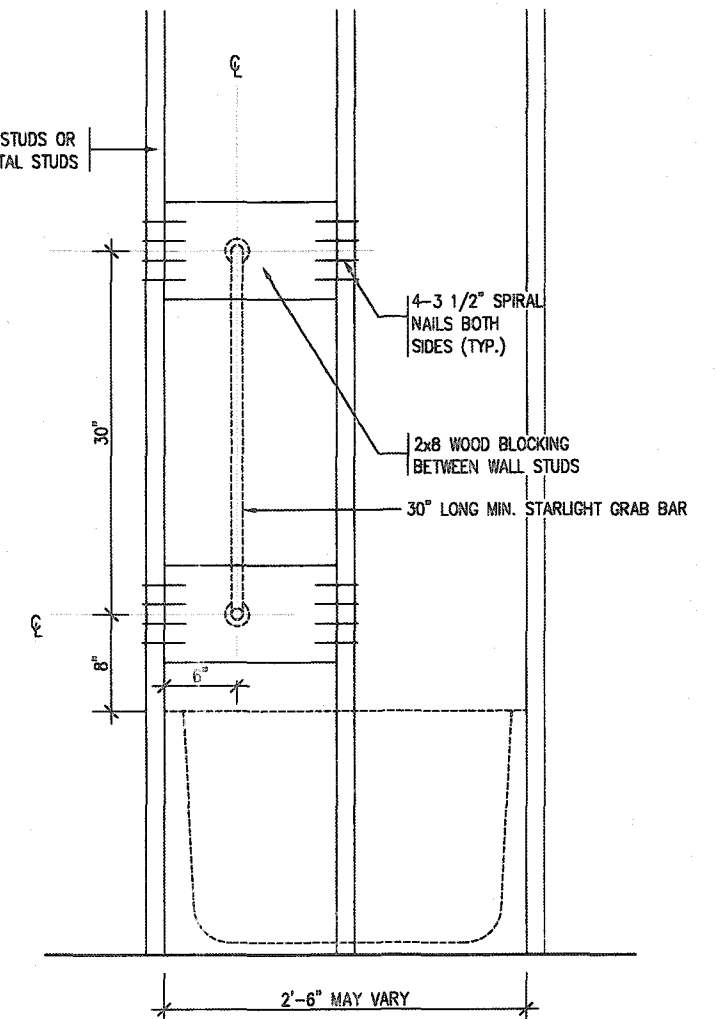
|                                       |                           |                                        |                       |
|---------------------------------------|---------------------------|----------------------------------------|-----------------------|
| Greenpark.                            |                           | SINGLES                                |                       |
| project name<br>RUSSELL GARDENS PH. 3 | municipality<br>WATERDOWN | project no.<br>19014                   |                       |
| date<br>APRIL 2020                    | drawn by<br>GW            | checked by<br>-                        | scale<br>Not to Scale |
| STEEL BEAM CONNECTIONS                |                           | drawing no.<br>19014-GP-STD_DETAILS_A1 | 7                     |



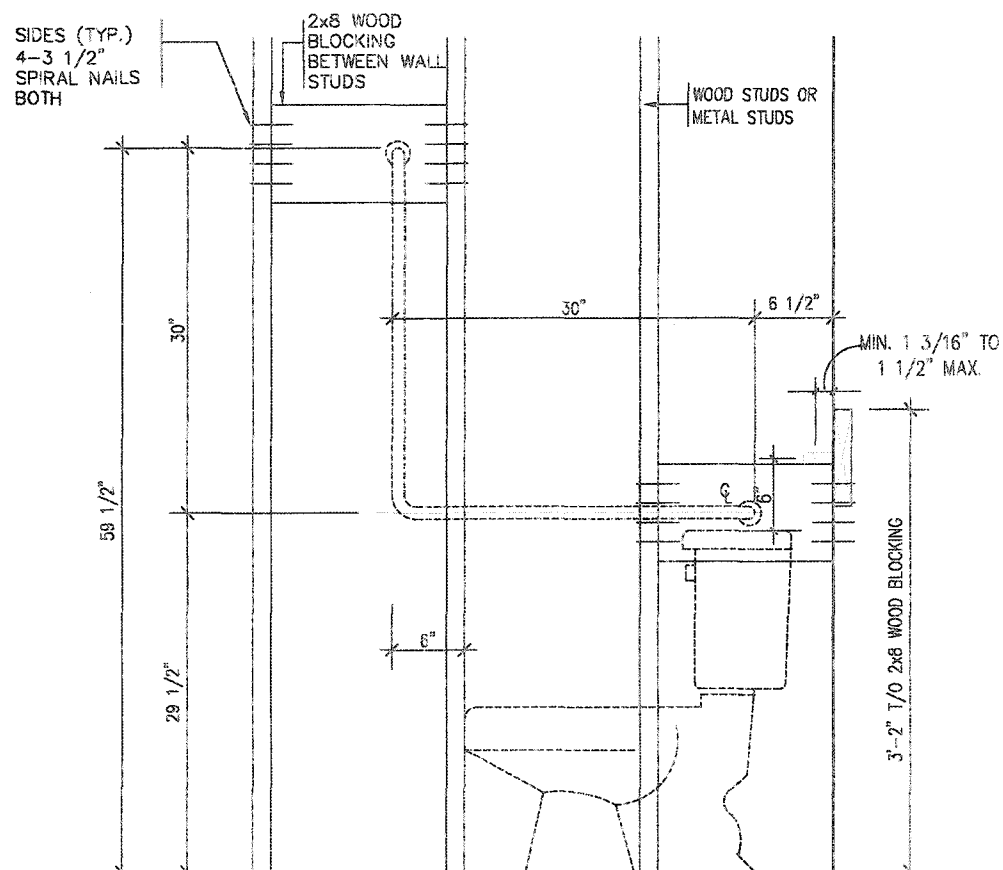
RESISTANCE TO FORCED ENTRY (OBC 9.6.8.)



BATH TUB/ SHOWER FRONT ELEVATION

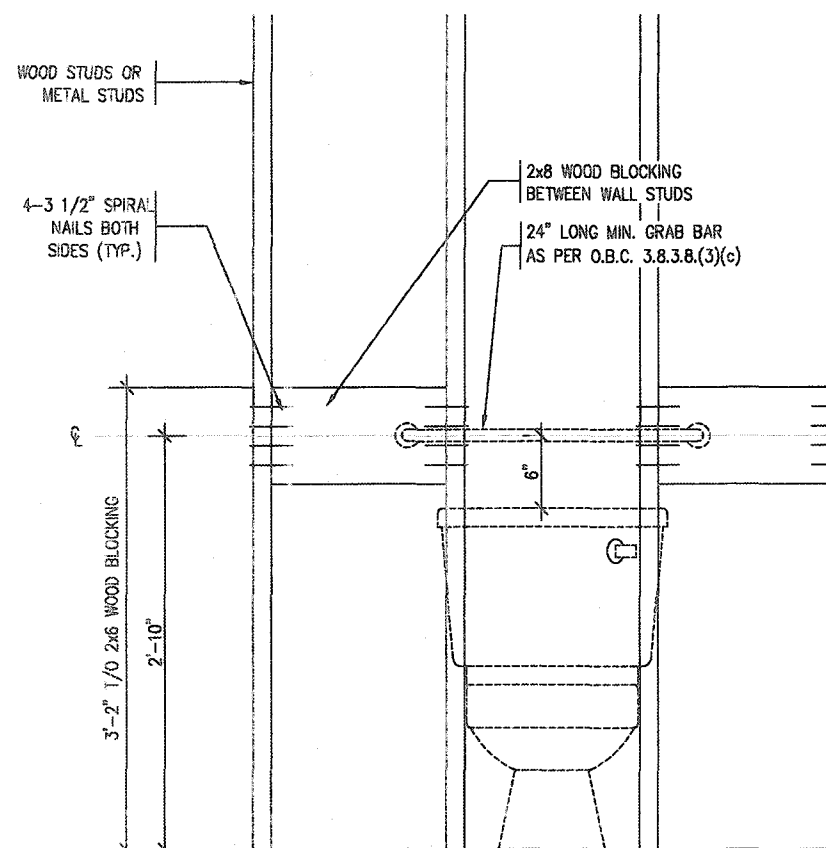


BATH TUB SHOWER HEAD SIDE ELEVATION



TOILET SIDE ELEVATION

STRUCTURAL REINFORCEMENT FOR GRAB BAR (OBC 9.5.2.3.)  
FOR MAIN BATH ONLY



CITY OF HAMILTON  
Building Division

Permit No. 21-105911

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH  
THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

These drawings and/or specifications have been reviewed by

Apr Feb 19/21  
FOR CHIEF BUILDING OFFICIAL DATE

STRUDET INC.  
REGISTERED PROFESSIONAL ENGINEER  
B. MARINKOVIC  
APRIL 15, 2020  
PROVINCE OF ONTARIO

CITY OF HAMILTON  
BUILDING DIVISION  
Planning & Development Department  
FEB 4 2021

REC'D BY \_\_\_\_\_ DATE \_\_\_\_\_  
REF'D TO \_\_\_\_\_ DATE \_\_\_\_\_

FOR STRUCTURE ONLY

# 2012 CODE COMPLIANCE PACKAGE

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                                                                                                                |                                                                                                                                                                                                                                  |                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <p>9. The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.</p> <p>qualification information</p> <p>Richard Vink 24488 BCIN</p> <p>signature</p> <p>name</p> <p>VA3 Design Inc. 42658</p> <p>registration information</p> <p>Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be copied.</p> <p>1 ISSUED FOR PERMIT.</p> <p>no. description</p> <p>date</p> <p>by</p> | <p>APR 13/20 GW</p> | <p>VA3 DESIGN</p> <p>255 Consumers Rd Suite 120<br/>Toronto ON M2J 1R4<br/>t 416.630.2255 f 416.630.4782<br/>va3design.com</p> | <p>Greenpark.</p> <p>project name<br/>RUSSELL GARDENS PH. 3</p> <p>city<br/>WATERDOWN</p> <p>date<br/>APRIL 2020</p> <p>drawn by<br/>GW</p> <p>checked by<br/>-</p> <p>scale<br/>Not to Scale</p> <p>19014-GP-STD-DETAILS_A1</p> | <p>SINGLES</p> <p>project no.<br/>19014</p> <p>drawing no.<br/>8</p> |
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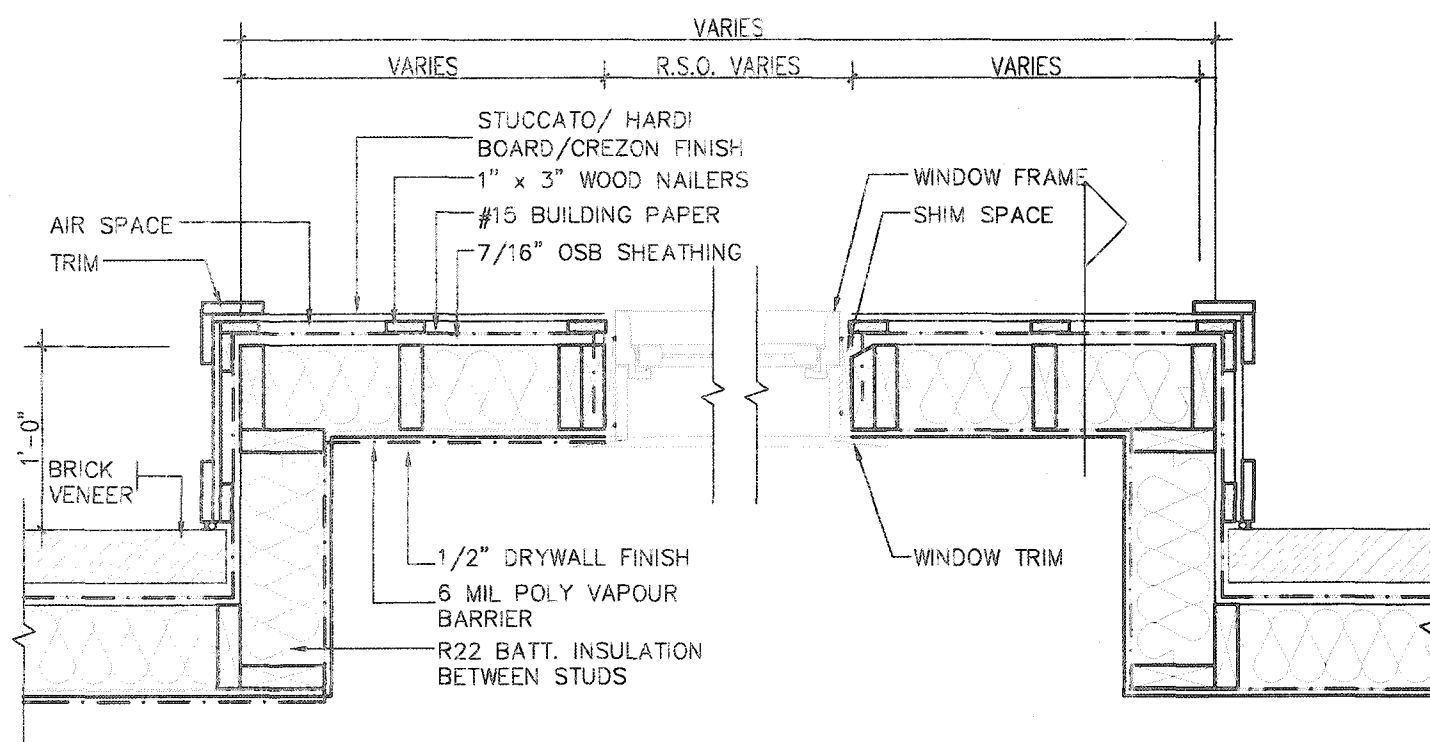
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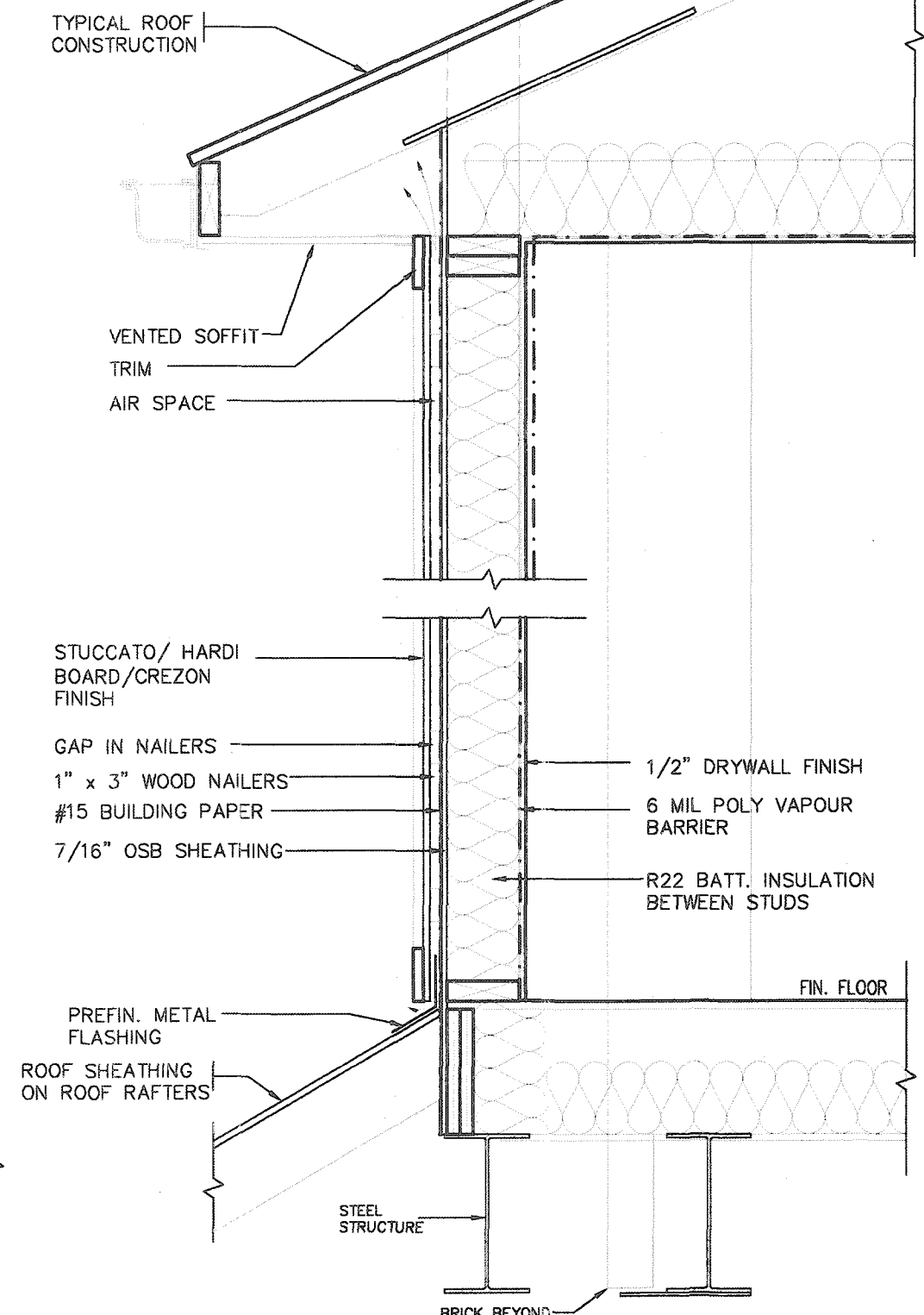
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FOR CHIEF BUILDING OFFICIAL DATE



PLAN VIEW

STUCCATO BOARD FINISH CLADDING OR EQUAL (OBC 9.27.)



CROSS SECTION

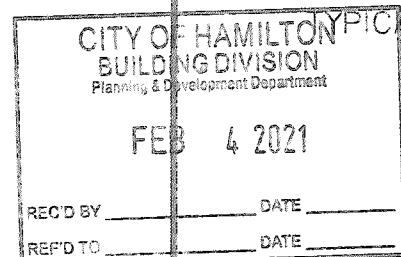


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| CITY OF HAMILTON<br>BUILDING DIVISION<br>Planning & Development Department |      |
| FEB 4 2021                                                                 |      |
| REC'D BY                                                                   | DATE |
| REF'D TO                                                                   | DATE |

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|                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                         |                                                                                                                                                                      |                                                                              |
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| 9<br>8<br>7<br>6<br>5<br>4<br>3<br>2<br>1<br>ISSUED FOR PERMIT. APR 13/20 GW<br>no. description date by |  | The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.<br>qualification information<br>Richard Vink 24488<br>name registration information<br>VAS Design Inc. 42658<br>Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be scaled. | <b>VA3 DESIGN</b><br>255 Consumers Rd Suite 120<br>Toronto ON M2J 1R4<br>t 416.630.2255 f 416.630.4782<br>va3design.com | <b>Greenpark.</b><br>project name<br>RUSSELL GARDENS PH. 3<br>date<br>APRIL 2020<br>drawn by<br>GW<br>checked by<br>Not to Scale<br>scale<br>19014-GP-STD_DETAILS_A1 | municipality<br>WATERDOWN<br>project no.<br>19014<br>drawing no.<br><b>9</b> |
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SLAB ON GRADE CONDITION

NOTES:

1. LEVELS SHOWN ON THE PLANS ARE FOR ILLUSTRATION PURPOSE ONLY, SEE FINAL GRADING PLAN FOR ACTUAL LEVELS
2. ALL LEVELS ARE SHOWN IN METRIC



The floor plan shows the following areas and dimensions:

- UNEXCAVATED FIN. GARAGE SLAB:** A large rectangular area at the top left, labeled with X 201.20 on the top and X 201.35 on the right.
- FUTURE RECREATION ROOM (UNFINISHED):** A rectangular area at the top right, labeled with X 200.60 on the top and X 199.40 on the right. It contains a box labeled BF=200.00.
- COLD STORAGE:** A small rectangular area on the left side, labeled with X 201.20 on the top.
- PERIMETER OF THE BASEMENT SLAB IN HEATED SPACE ABOVE 24" OF ADJACENT FINISHED GRADE:** A dashed line indicating the perimeter of the slab in the heated space above 24 inches of adjacent finished grade.
- PERIMETER OF THE BASEMENT SLAB IN HEATED SPACE WITHIN 24" OF ADJACENT FINISHED GRADE:** A solid line indicating the perimeter of the slab in the heated space within 24 inches of adjacent finished grade.
- Dimensions:** The bottom edge is labeled with X 201.40 on the left, X 200.60 in the middle, and X 199.40 on the right.
- Notes:** On the right side, there is a note "R10 RIGID INSULATION 24" UNDER SLAB" with an arrow pointing to the right, and another note "2'-0" MIN." with an arrow pointing to the right.

WALK OUT BASEMENT CONDITION

NOTES:  
1. LEVELS SHOWN ON THE PLANS ARE FOR  
ILLUSTRATION PURPOSE ONLY, SEE FINAL GRADING PLAN  
FOR ACTUAL LEVELS  
2. ALL LEVELS ARE SHOWN IN METRIC



\* SLAB ON GRADE DEFINITION:  
IF 50% OR GREATER OF THE  
BASEMENT SLAB PERIMETER IN A  
HEATED SPACE, IS WITHIN 24"  
OF ADJACENT FINISHED GRADE



\* SLAB ON GRADE DEFINITION:  
INSULATE PERIMETER OF SLAB TO  
EXTENT THAT ADJACENT FINISHED  
GRADE IS WITHIN 24" OF SLAB

Cyr Feb 19/21.  
FOR CHIEF BUILDING OFFICIAL

|                    |  |              |                                                                                                                                                                                                                                                                                                               |
|--------------------|--|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9                  |  | -            | The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.                                                                                                                            |
| 8                  |  | -            | qualification information                                                                                                                                                                                                                                                                                     |
| 7                  |  | -            |                                                                                                                                                                                                                                                                                                               |
| 6                  |  | -            | Richard Vink 244-<br><i>R Vink</i>                                                                                                                                                                                                                                                                            |
| 5                  |  | -            | across<br>signature B                                                                                                                                                                                                                                                                                         |
| 4                  |  | -            | registration information                                                                                                                                                                                                                                                                                      |
| 3                  |  | -            | VAS Design Inc. 426-                                                                                                                                                                                                                                                                                          |
| 2                  |  | -            |                                                                                                                                                                                                                                                                                                               |
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| no. description    |  | date         | bv                                                                                                                                                                                                                                                                                                            |

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qualification information

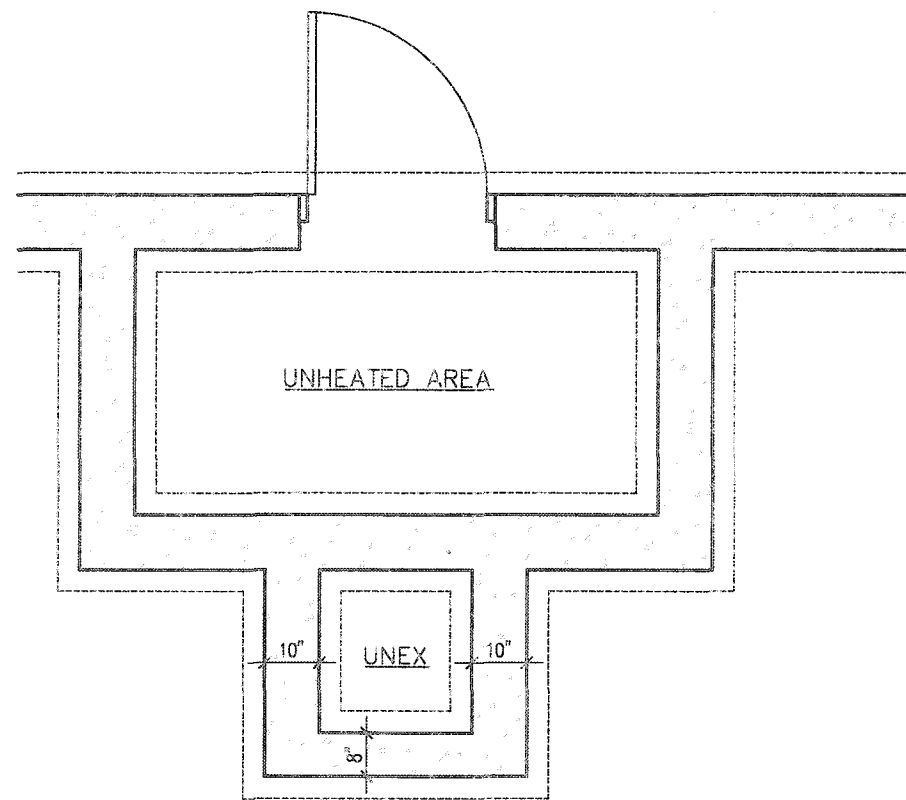
Richard Vink *R. Vink* 244-  
acpro signature B  
registration information  
VA3 Design Inc. 426-

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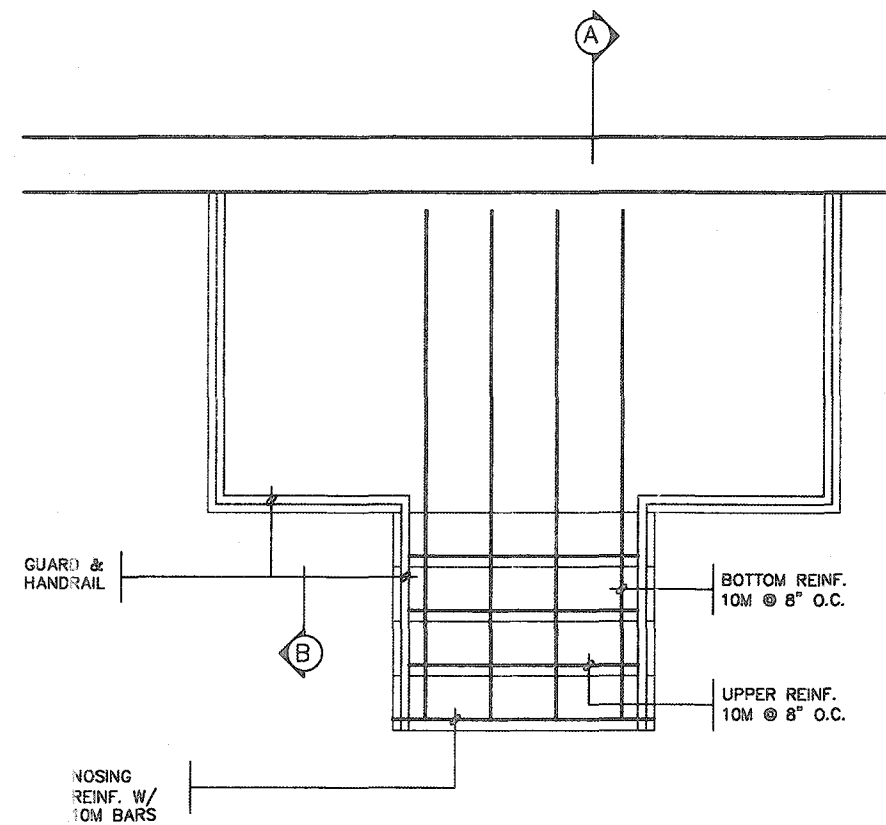
**VA3**  
**DESIGN**  
255 Consumers Rd Suite 120  
Toronto ON M2J 1R4  
t 416.630.2255 f 416.630.478  
va3design.com

# Greenpark.

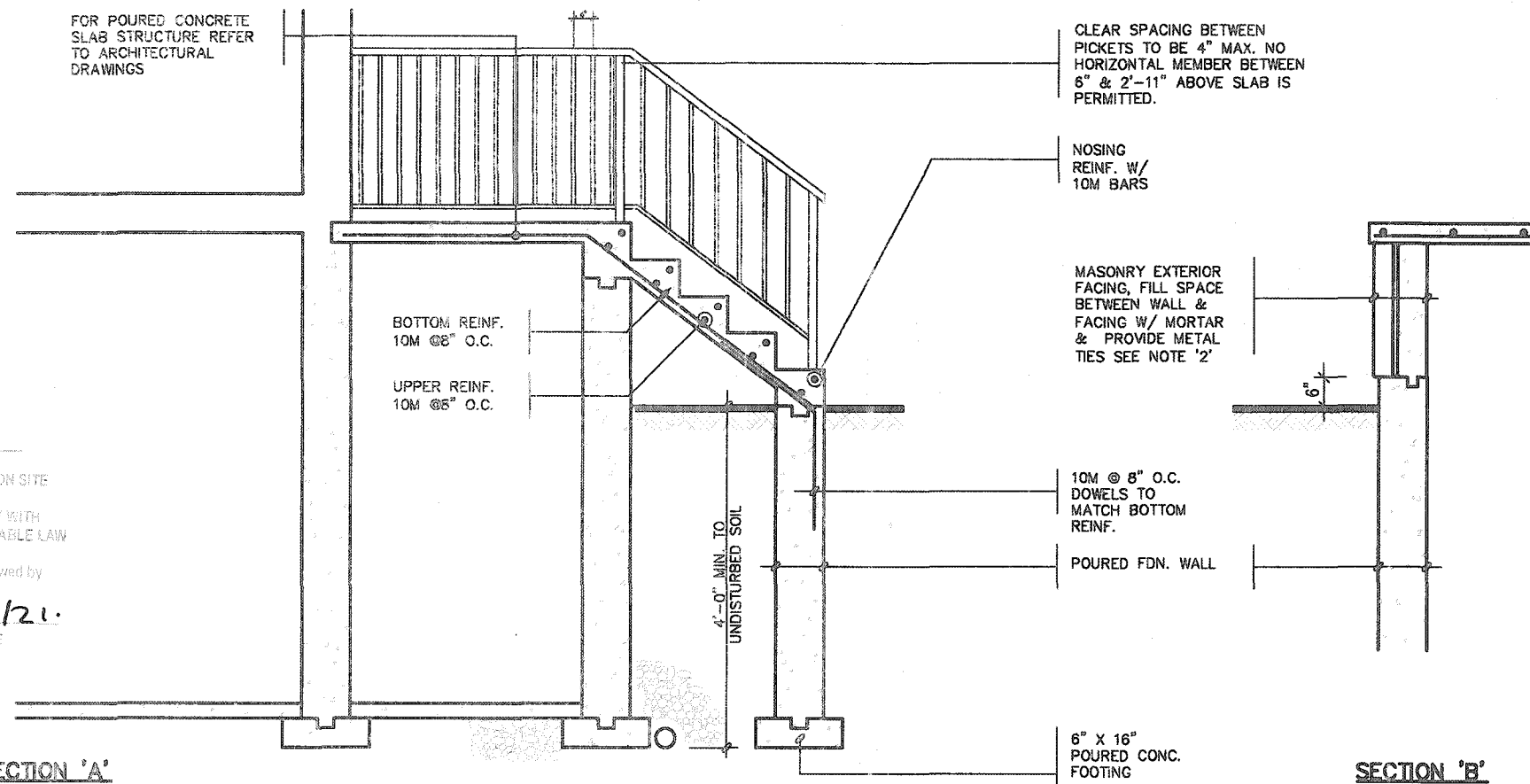
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FOUNDATION PLAN



GROUND FLOOR PLAN



NOTE: FOR MORE THAN 8 RISERS

GENERAL NOTES

- EXTERIOR STAIRS**  
7 7/8" RISE MAXIMUM  
8 1/4" RUN MINIMUM  
9 1/4" TREAD MINIMUM
- MASONRY TIES**  
WHEN BRICK FACING IS USED ABOVE GROUND LEVEL, PROVIDE 3/16" DIA. CORROSION RESISTANT METAL TIES @ 36" HORIZONTAL & 8" VERTICAL
- GUARDS**  
ARE REQUIRED AROUND CONCRETE SLAB IF MORE THAN 2'-0" ABOVE GRADE & ON BOTH SIDES OF STAIRS CONTAINING MORE THAN 6 RISERS. MINIMUM 34" HIGH FOR STAIRS MINIMUM 36" HIGH FOR PORCHES UP TO 5'-11" ABOVE GRADE. MINIMUM 42" HIGH FOR GREATER HTS.
- HANDRAIL**  
ARE REQUIRED WHERE STEPS HAVE MORE THAN 3 RISERS. HANDRAIL HEIGHT 34" - 38".
- FOUNDATION WALLS**  
THICKNESS OF FOUNDATION WALLS IS DEPENDANT UPON VENEER CUT 8" FOR UP TO 26" VENEER CUT HEIGHT 10" FOR VENEER CUT OVER 26" HIGH
- CONCRETE**  
MINIMUM CONCRETE STRENGTH SHALL BE 4650 PSI [32MPa] W/ 52-8% AIR ENTRAINMENT MINIMUM CONCRETE SLAB THICKNESS 5"
- CONCRETE COVER**  
PROVIDE MINIMUM 3/4" CLEAR CONCRETE COVER TO REINFORCING BARS

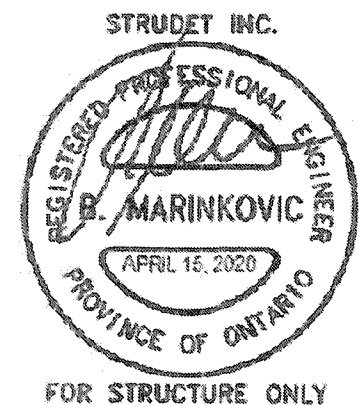
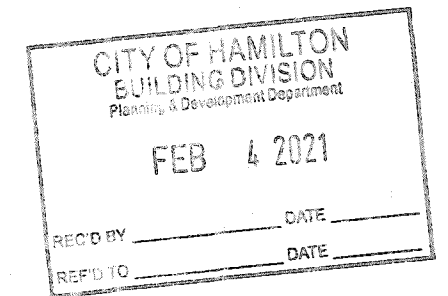
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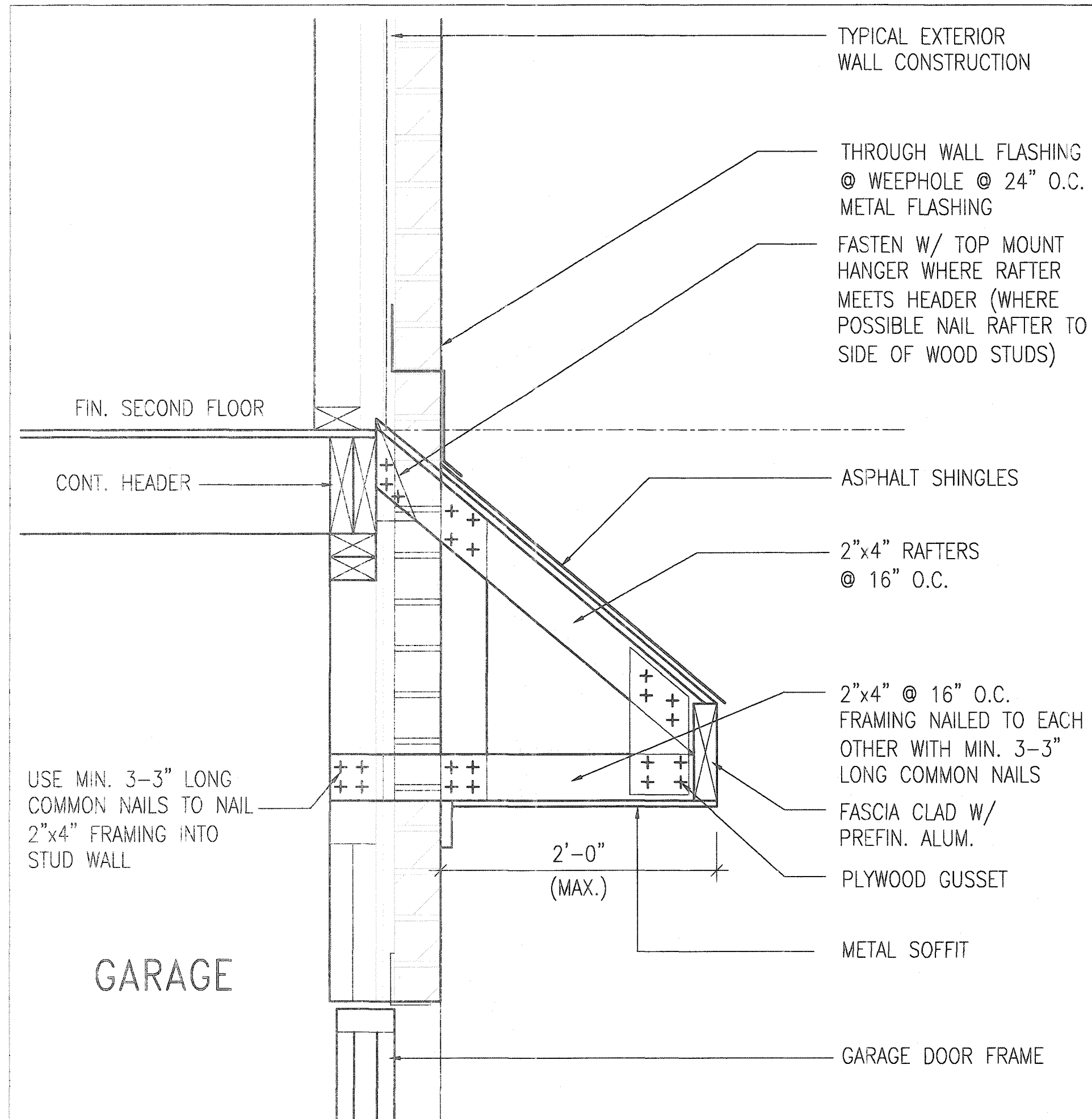
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Cpl Feb 19/21  
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                                                                                                              |                                                                                                                                                                                                                           |                                                               |
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CITY OF HAMILTON  
BUILDING DIVISION  
Planning & Development Department

FEB 4 2021

RECD BY \_\_\_\_\_ DATE \_\_\_\_\_  
REFD TO \_\_\_\_\_ DATE \_\_\_\_\_

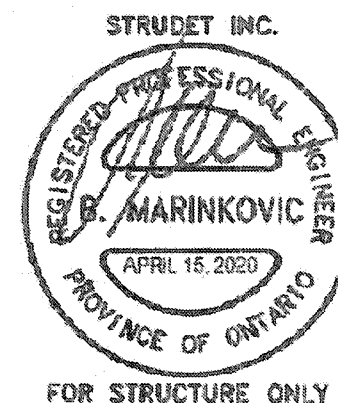
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**B** ROOF OVERHANG DETAIL OVER GARAGE

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|                                                                                                                       |  |                                                                                                                                                                                                                                                                                  |                                                                                                                         |                                                                                                                         |                                                                                               |                                                         |
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| 9. _____<br>8. _____<br>7. _____<br>6. _____<br>5. _____<br>4. _____<br>3. _____<br>2. _____<br>1. ISSUED FOR PERMIT. |  | The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.<br><b>Richard Vink</b><br>name<br>registration information<br><b>VA3 Design Inc.</b><br>42658 | <b>VA3 DESIGN</b><br>255 Consumers Rd Suite 120<br>Toronto ON M2J 1R4<br>t 416.630.2255 f 416.630.4782<br>va3design.com | <b>Greenpark.</b><br>project name<br><b>RUSSELL GARDENS PH. 3</b><br>date<br><b>APRIL 2020</b><br>drawn by<br><b>GW</b> | municipality<br><b>WATERDOWN</b><br>detail of extended roof<br><b>19014-GP-STD_DETAILS_A1</b> | project no.<br><b>19014</b><br>drawing no.<br><b>12</b> |
|-----------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------|

APR 13/20 GW

Not to Scale

SUPPORTED STEEL  
ANGLE UP TO  
11'-7". OTHERWISE  
TO BE REVIEWED BY  
ENGINEER.

BRICK/  
STONE  
VENEER

INVERTED  
- 3-1/2"x3-1/2"x1/4"  
(90x90x6.0)  
STEEL ANGLE

INVERTED  
3-1/2"x3-1/2"x1/4"-  
(90x90x6.0)  
STEEL ANGLE

BRICK/  
STONE  
VENEER

SUPPORTED STEEL  
— ANGLE UP TO 11'-7".  
OTHERWISE TO BE  
REVIEWED BY ENGINEER.

# INVERTED STEEL ANGLE DETAIL

CITY OF HAMILTON  
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Planning & Development Department

FEB 4 2021

REC'D BY \_\_\_\_\_ DATE \_\_\_\_\_  
REC'D TO \_\_\_\_\_ DATE \_\_\_\_\_

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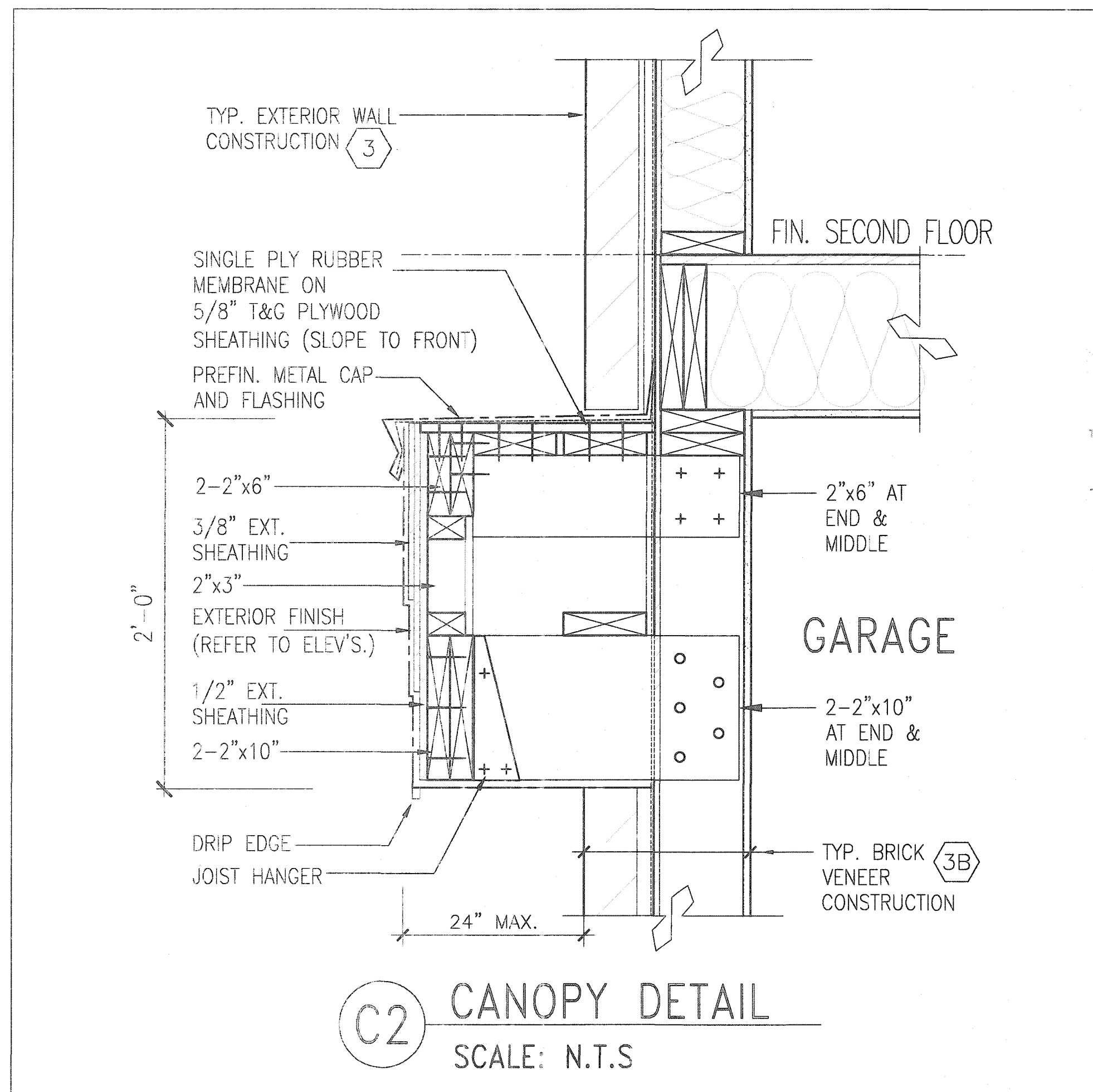
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| 8   |                    | -         | -  | qualification information                                                                                                                                                                                                                                                                                     |  |                                                                                                    |  |                |                                             |                                  |                             |                          |
| 7   |                    | -         | -  | <b>Richard Vink</b> <i>P Vink</i> 24489                                                                                                                                                                                                                                                                       |  |                                                                                                    |  |                |                                             |                                  |                             |                          |
| 6   |                    | -         | -  | signature                                                                                                                                                                                                                                                                                                     |  |                                                                                                    |  |                |                                             |                                  |                             |                          |
| 5   |                    | -         | -  | name registration information BCN                                                                                                                                                                                                                                                                             |  |                                                                                                    |  |                |                                             |                                  |                             |                          |
| 4   |                    | -         | -  | <b>VA3 Design Inc.</b> 42658                                                                                                                                                                                                                                                                                  |  |                                                                                                    |  |                |                                             |                                  |                             |                          |
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| 1   | ISSUED FOR PERMIT. | APR 13/20 | GW |                                                                                                                                                                                                                                                                                                               |  |                                                                                                    |  |                |                                             |                                  |                             |                          |
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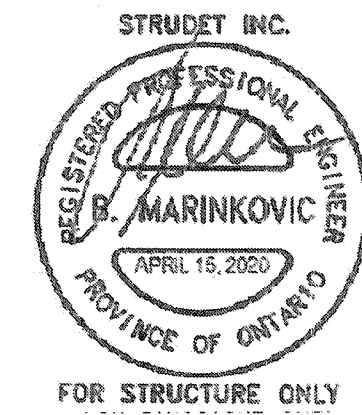
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**C2** CANOPY DETAIL  
SCALE: N.T.S

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                       |                                                                                                                                                                            |                                                                                                                                                |
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