



2018

SCNC

SKILLS CANADA
NATIONAL COMPETITION

OCMT

OLYMPIADES CANADIENNES
DES MÉTIERS ET
DES TECHNOLOGIES

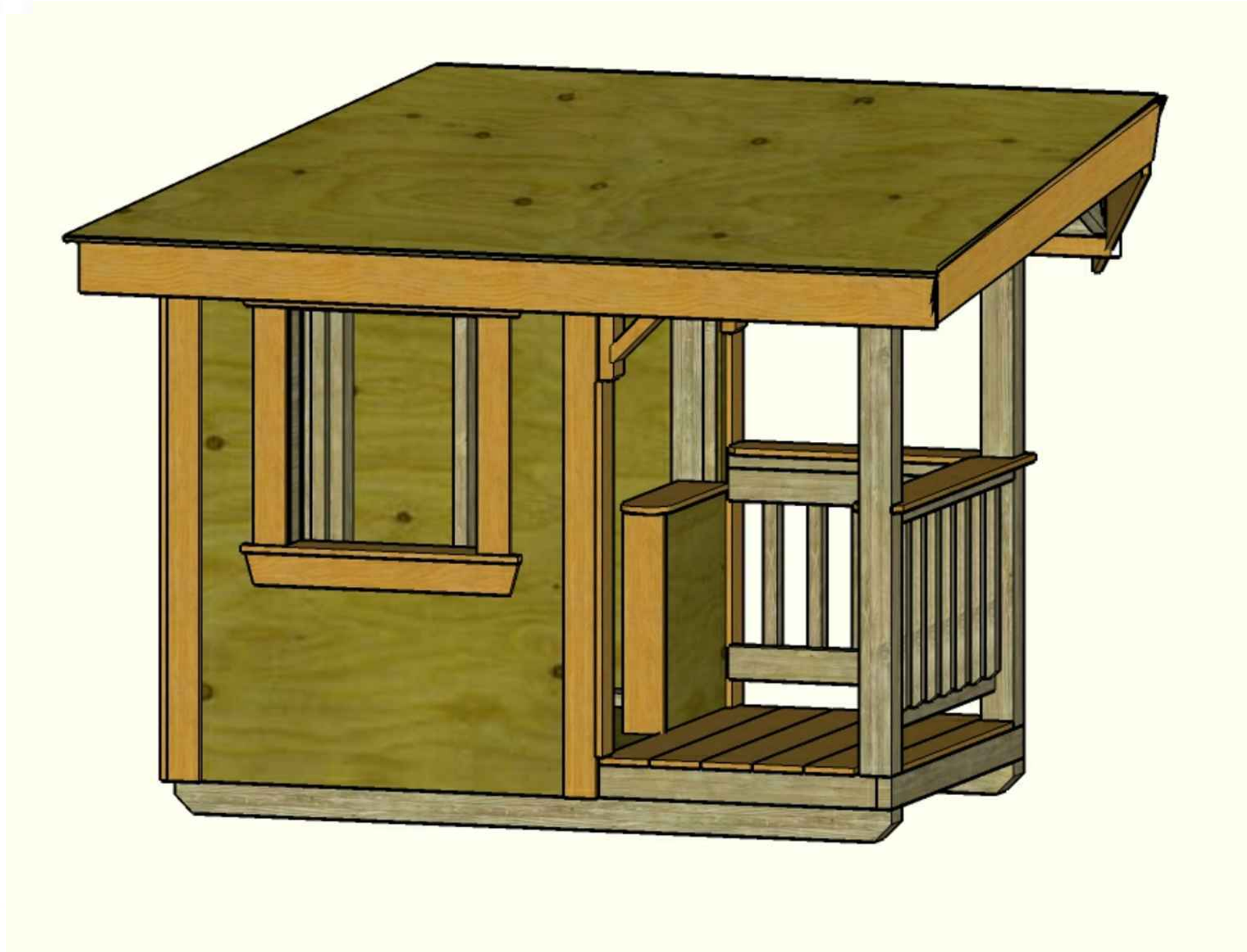

skillsCompétences
Canada
Edmonton2018

TEST PROJECT / PROJET D'ÉPREUVE

CARPENTRY CHARPENTERIE

POST-SECONDARY /
NIVEAUX POSTSECONDAIRE





General Notes
FOR EDUCATIONAL
PURPOSE ONLY
1)

CONTENTS

- A1 - ISOMETRIC
- A2- PLANS
- A3- PLANS
- A4- ELEVATIONS
- A5- ELEVATIONS
- A6- SECTIONS
- A7- DETAILS
- A8- DETAILS
- A9- DETAILS
- A10- DETAILS

| 9 | REVISIONS | SEPT. 12 |
|-----|----------------|----------|
| ... | ... | ... |
| 2 | REVISIONS | DEC.12 |
| 1 | DRAFT | NOV. 19 |
| No. | Revision/Issue | Date |

SKILLS
CANADA

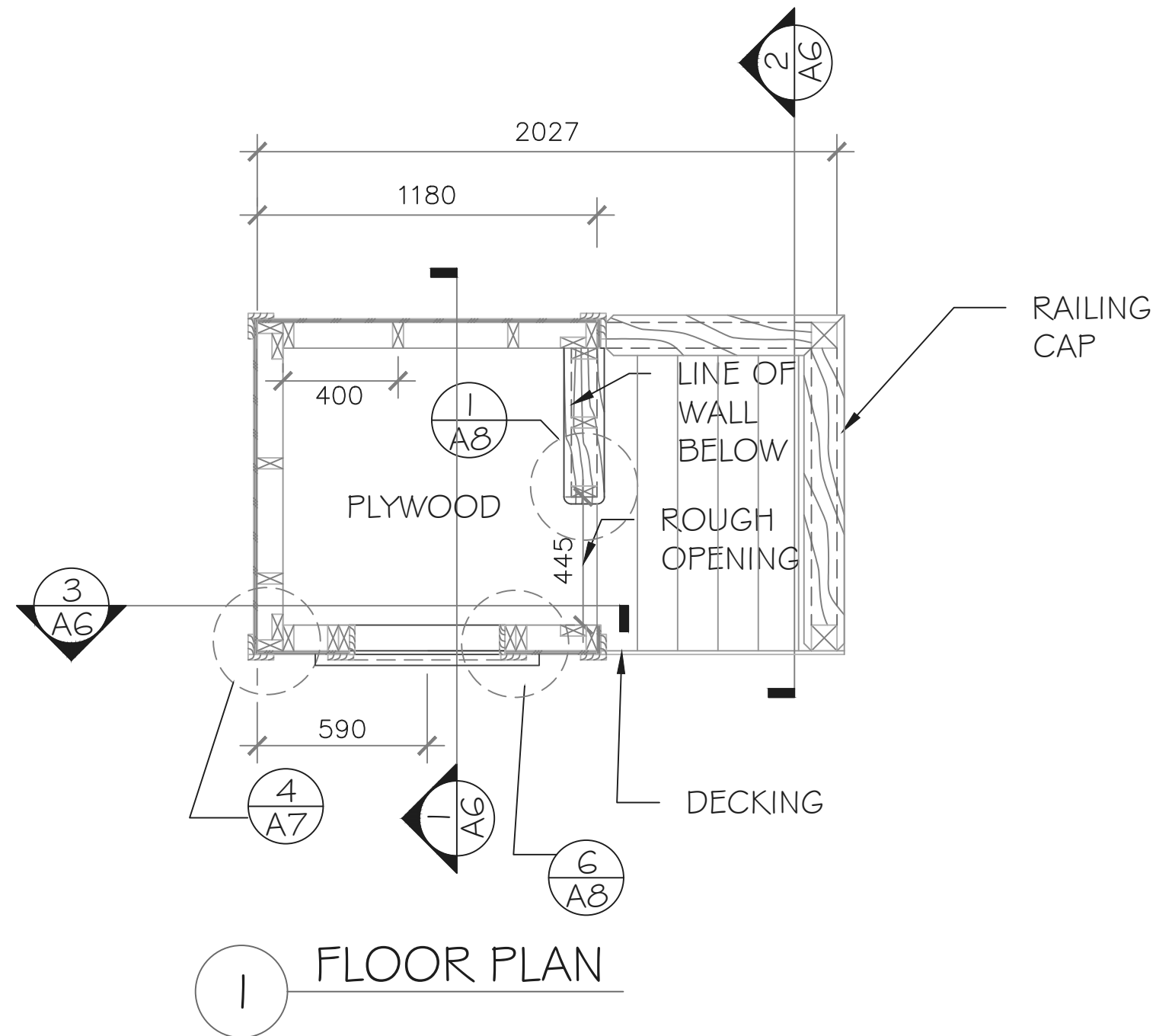
CARPENTRY
POST
SECONDARY

ISOMETRIC
VERSION 2

| | |
|----------------------------|---------|
| DRAWN BY: I. DU PLESSIS | SHEET # |
| DATE: 09/12/2017 | A1 |
| SCALE: AS NOTED | |



DOCUMENT USE



General Notes
FOR EDUCATIONAL PURPOSE ONLY

- 1) All sheathing stock to be verified on site
- 2) Wall framing 2x4 = 38x89
- 3) Finish/Soften all exposed edges
- 4) All framing at 400 o/c
- 5) All dimensions to framing
- 6) All fastening for this project to be as per the National Building Code.

| No. | Revision/Issue | Date |
|-----|----------------|----------|
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| ... | ... | ... |
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| 1 | DRAFT | NOV. 19 |

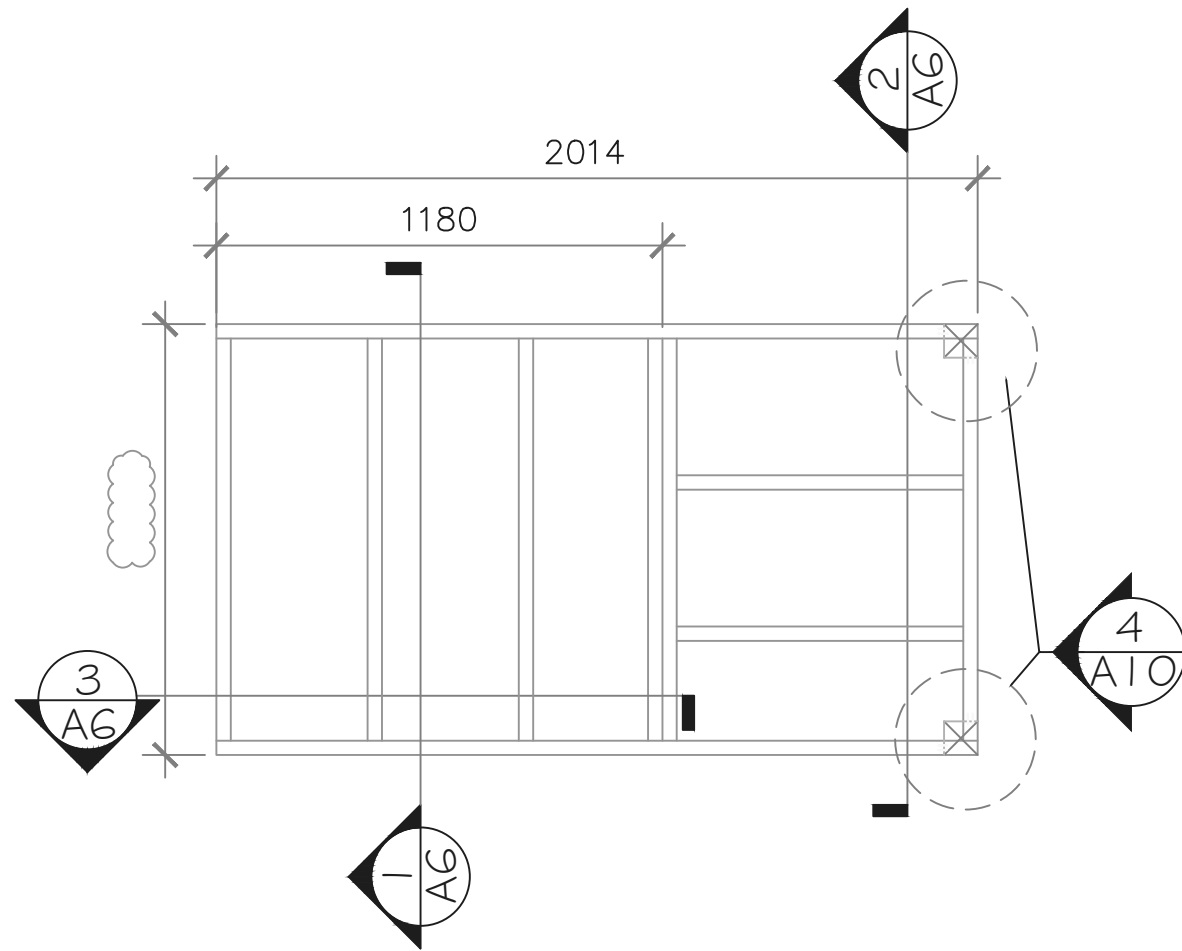
SKILLS CANADA

CARPENTRY
POST
SECONDARY

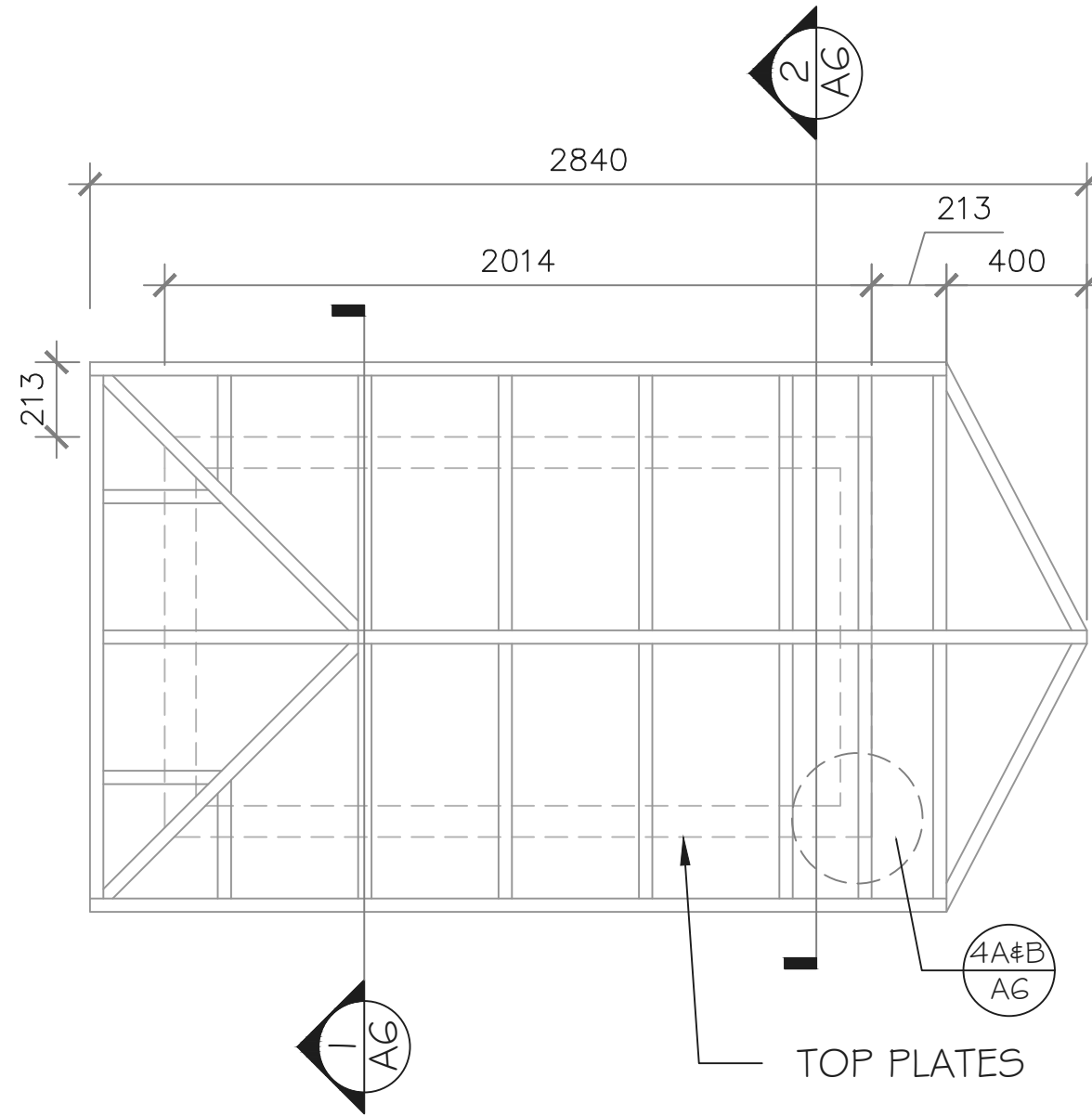
PLANS
VERSION 2

| | |
|----------------------------|---------|
| DRAWN BY: I. DU PLESSIS | SHEET # |
| DATE: 09/12/2017 | A2 |
| SCALE: AS NOTED | |





2 FLOOR JOIST PLAN



1 ROOF FRAMING PLAN

General Notes
 FOR EDUCATIONAL PURPOSE ONLY
 1) No sheathing for roof
 2) Ridge and hip stock 2x6/38x140
 3) Hips to be back-bevelled; not dropped

| No. | Revision/Issue | Date |
|-----|----------------|----------|
| 9 | REVISIONS | SEPT. 12 |
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| 1 | DRAFT | NOV. 19 |

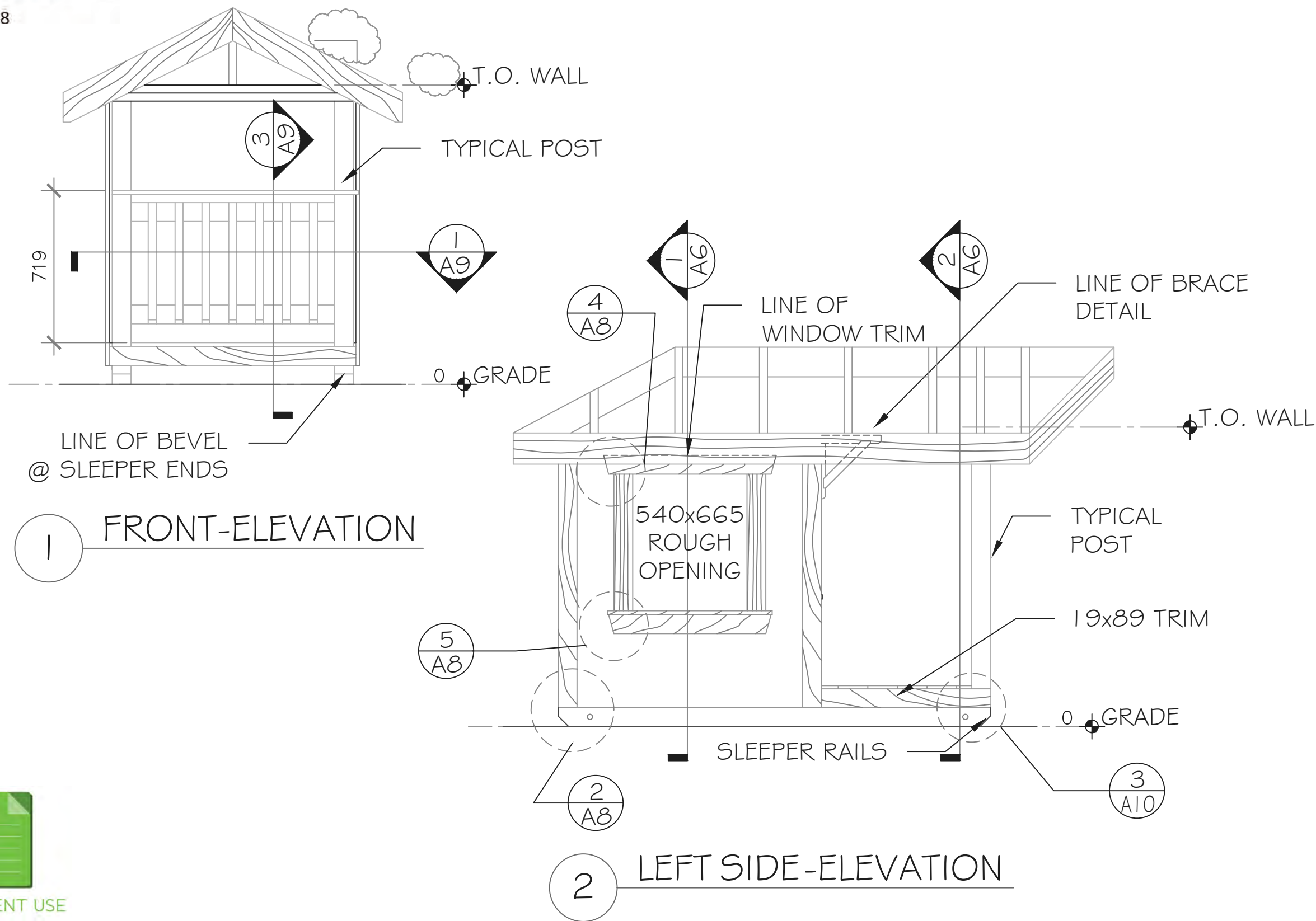
SKILLS CANADA

CARPENTRY POST SECONDARY

PLANS VERSION 2

| | |
|----------------------------|---------|
| DRAWN BY: I. DU PLESSIS | SHEET # |
| DATE: 09/12/2017 | A3 |
| SCALE: AS NOTED | |





General Notes
 FOR EDUCATIONAL PURPOSE ONLY
 1) T.O. = Top of Wall
 2) Sleeper rails treated 4x4
 3) Fascia 1x6/19x140
 4) Window trim 1x4/19x89
 5) Balusters 2x2/38x39

| No. | Revision/Issue | Date |
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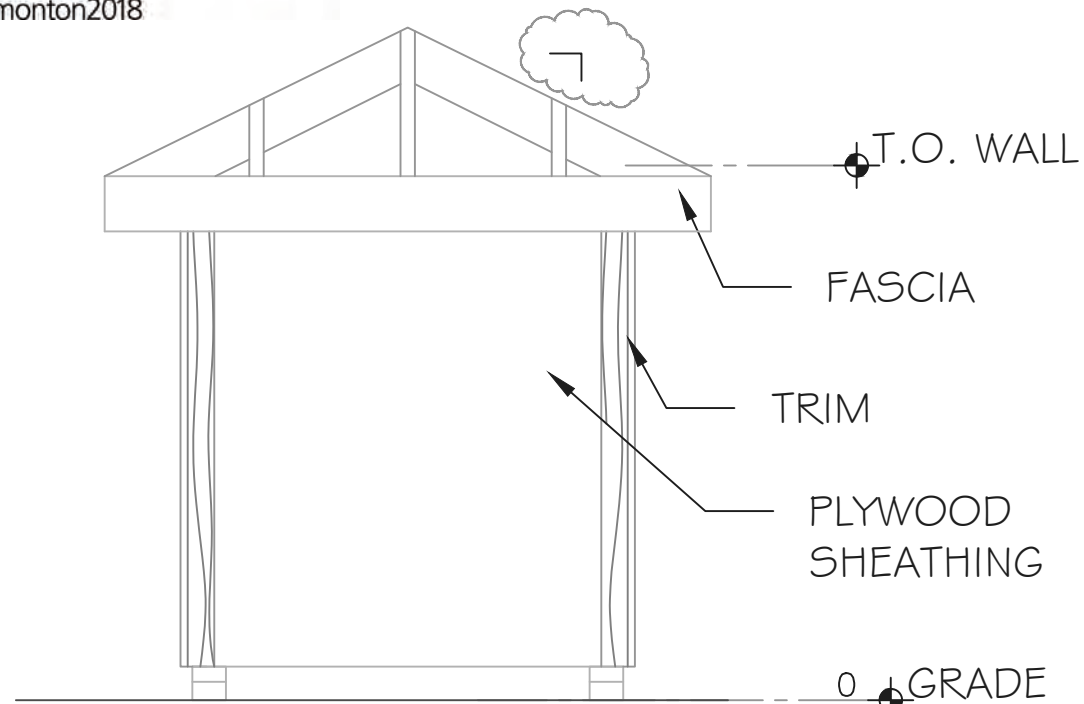
SKILLS CANADA

CARPENTRY
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 SECONDARY

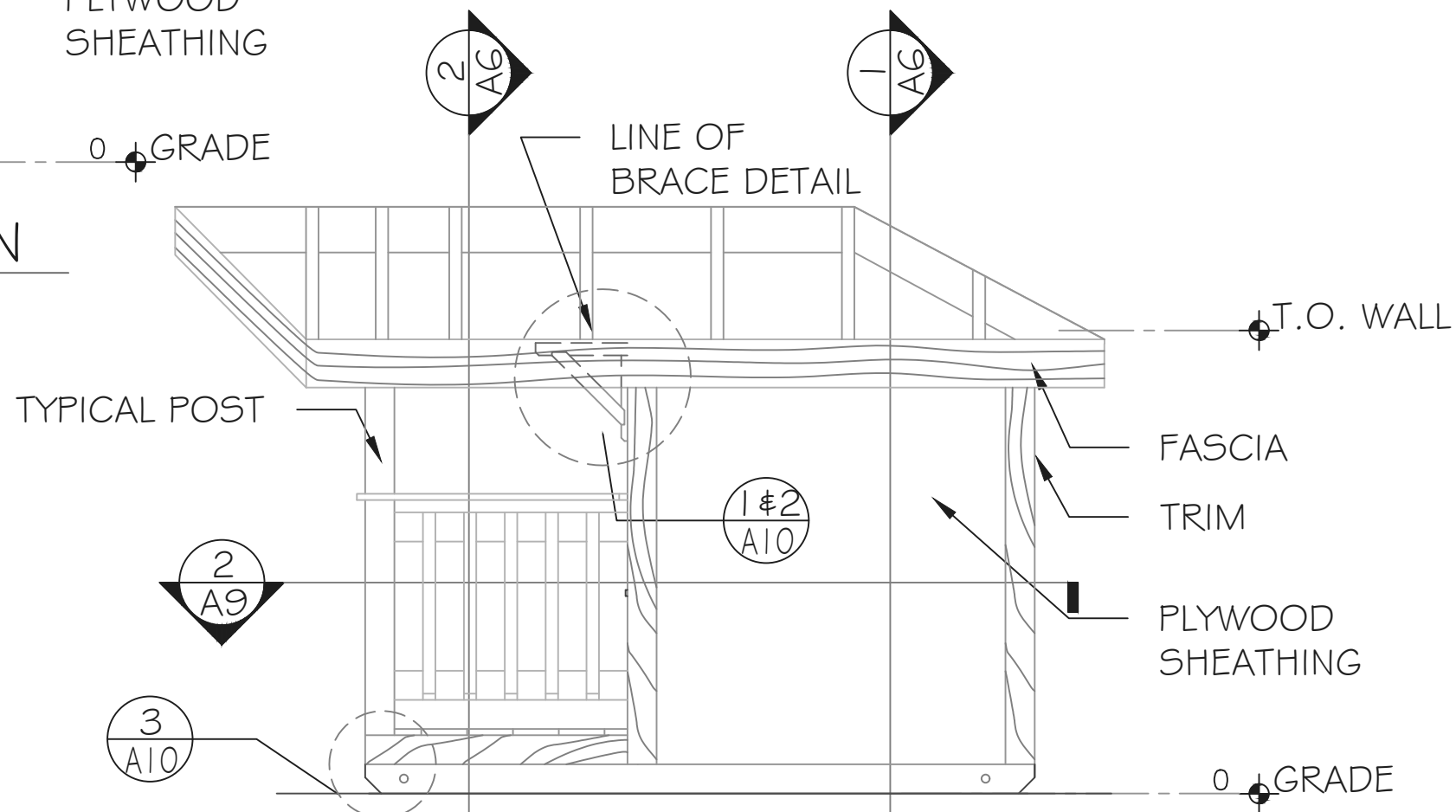
ELEVATIONS
 VERSION 2

| | |
|---|----------------------|
| DRAWN BY: I. DU PLESSIS DATE: 09/12/2017 SCALE: AS NOTED | SHEET # A4 |
|---|----------------------|





1 REAR-ELEVATION



2 RIGHT SIDE-ELEVATION

General Notes
 FOR EDUCATIONAL
 PURPOSE ONLY
 1)

| No. | Revision/Issue | Date |
|-----|----------------|----------|
| 9 | REVISIONS | SEPT. 12 |
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| 1 | DRAFT | NOV. 19 |

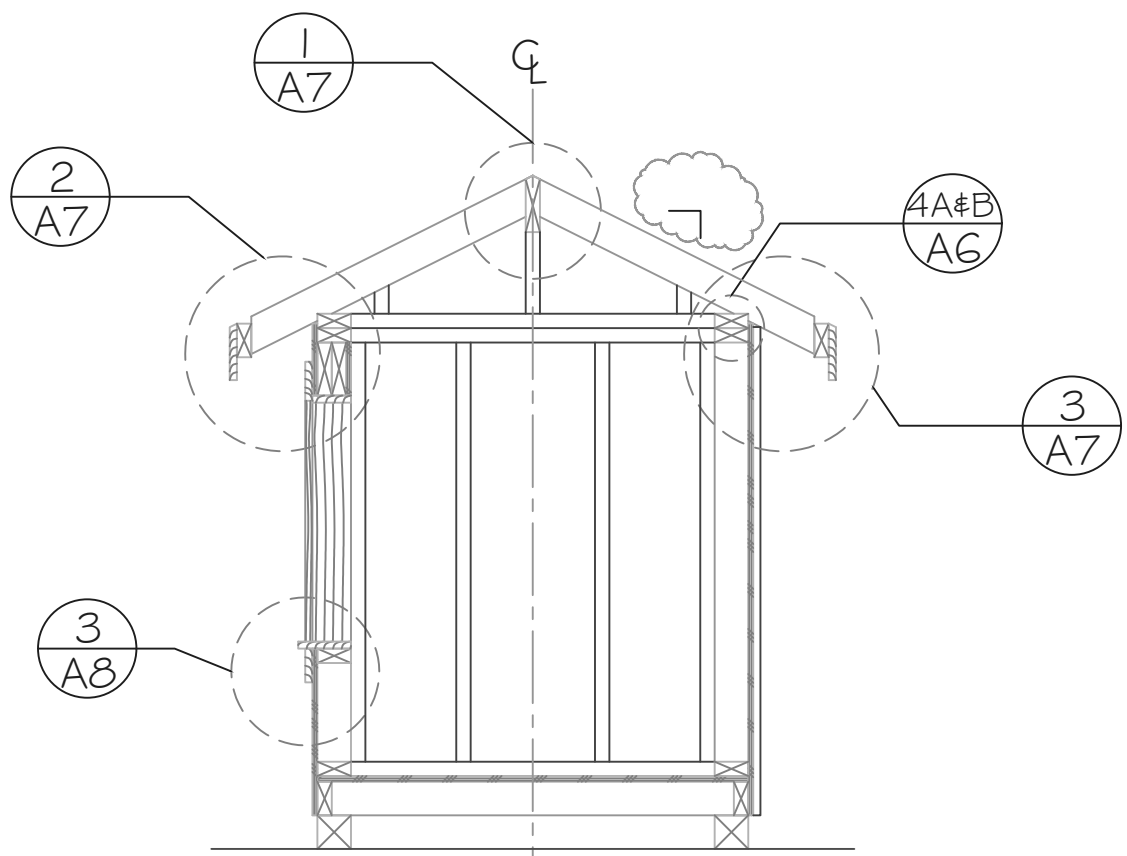
**SKILLS
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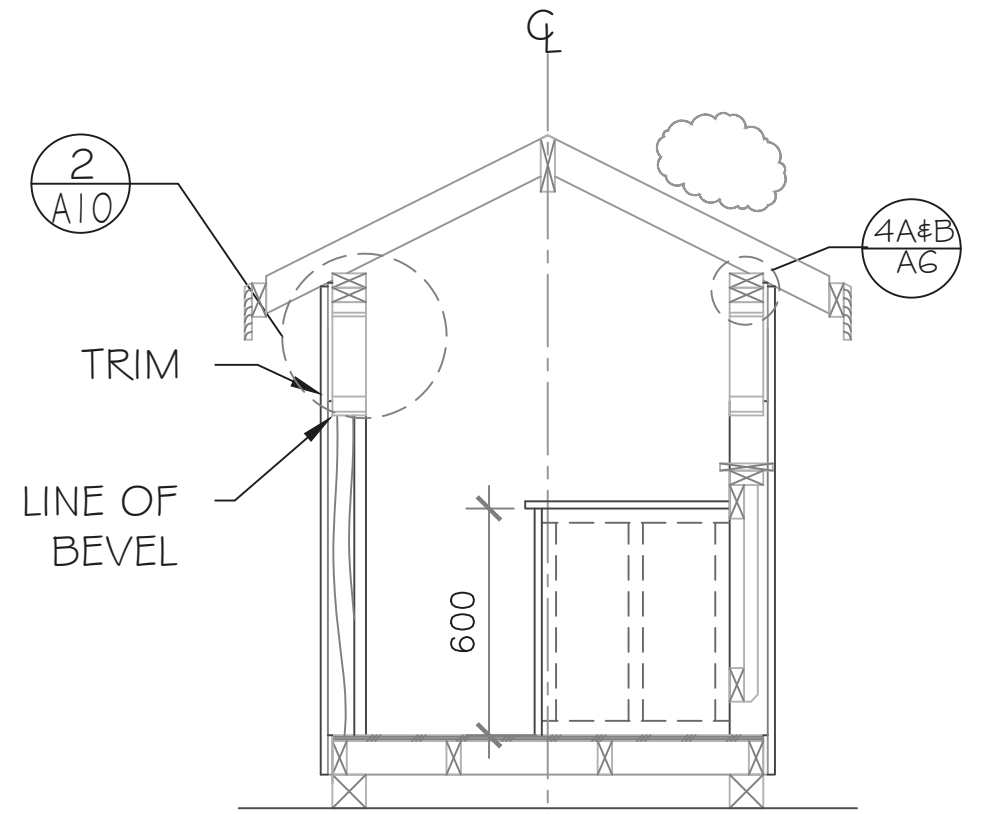
ELEVATIONS
 VERSION 2

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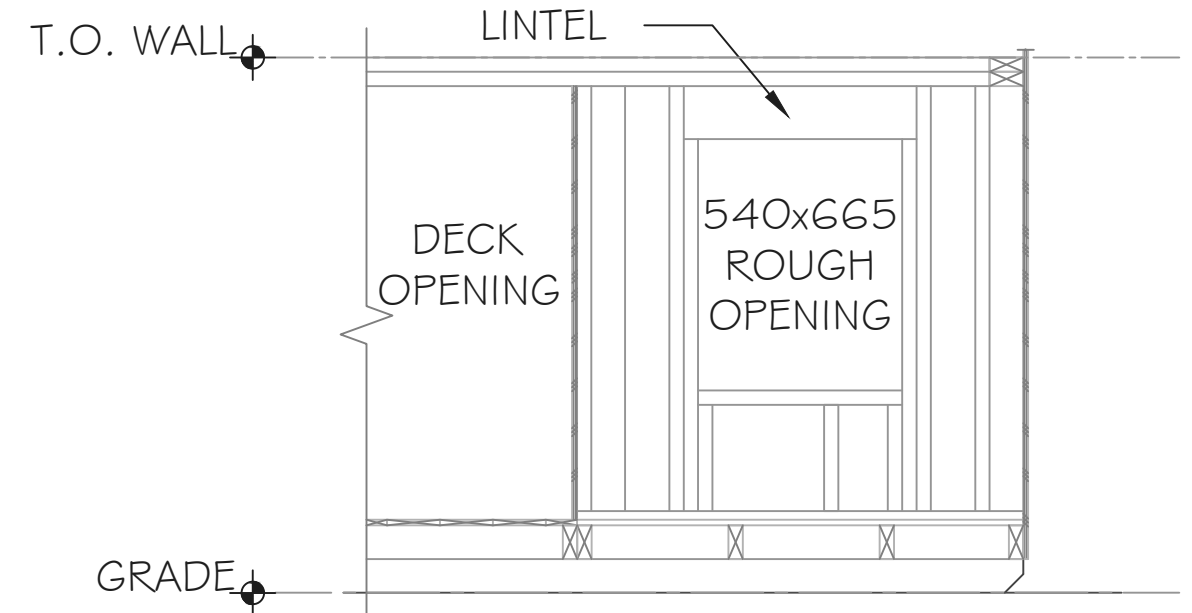




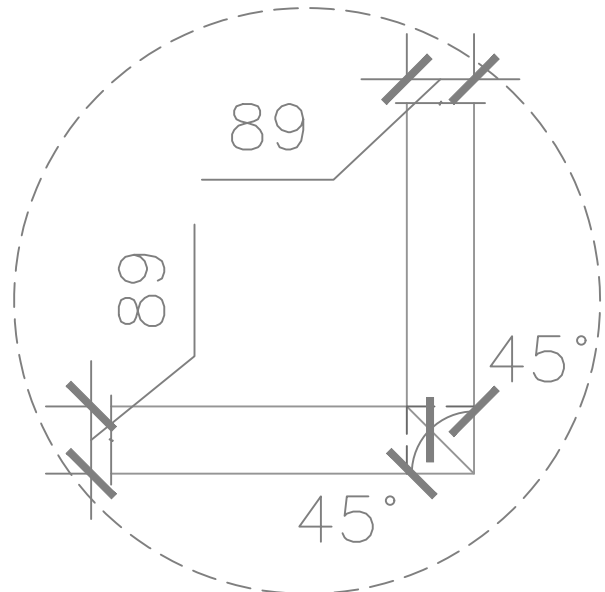
1 SECTION-1
A2, A3, A4, A5



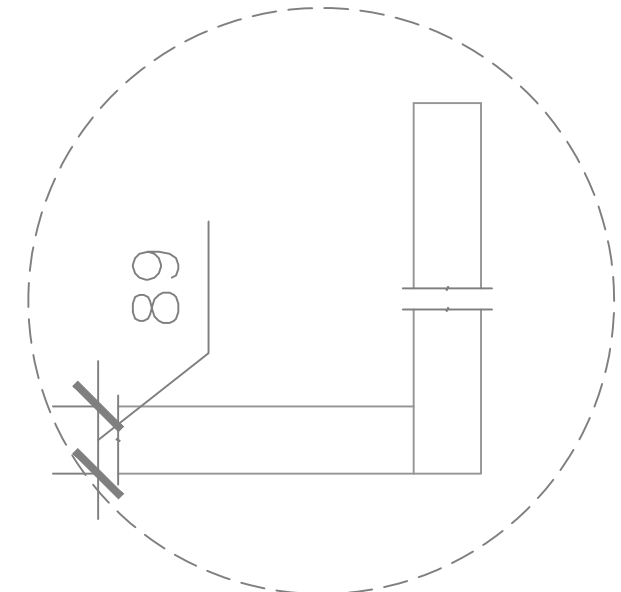
2 SECTION 2
(EXCLUDING BACK WALL)
A2, A3, A4, A5



3 SECTION-3
A2, A3



4A PLAN OF LOWER TOP PLATE
CONNECTION AT POSTS



4B PLAN OF UPPER TOP PLATE
CONNECTION AT POSTS

General Notes
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1) Lintel 2 ply
89x140



DOCUMENT USE



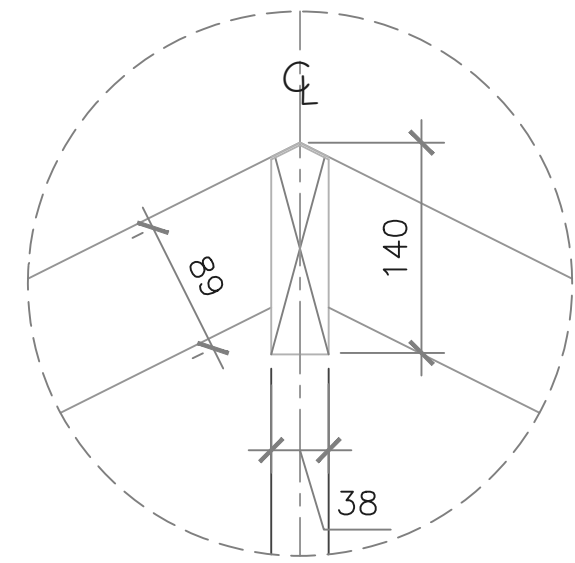
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SKILLS
CANADA

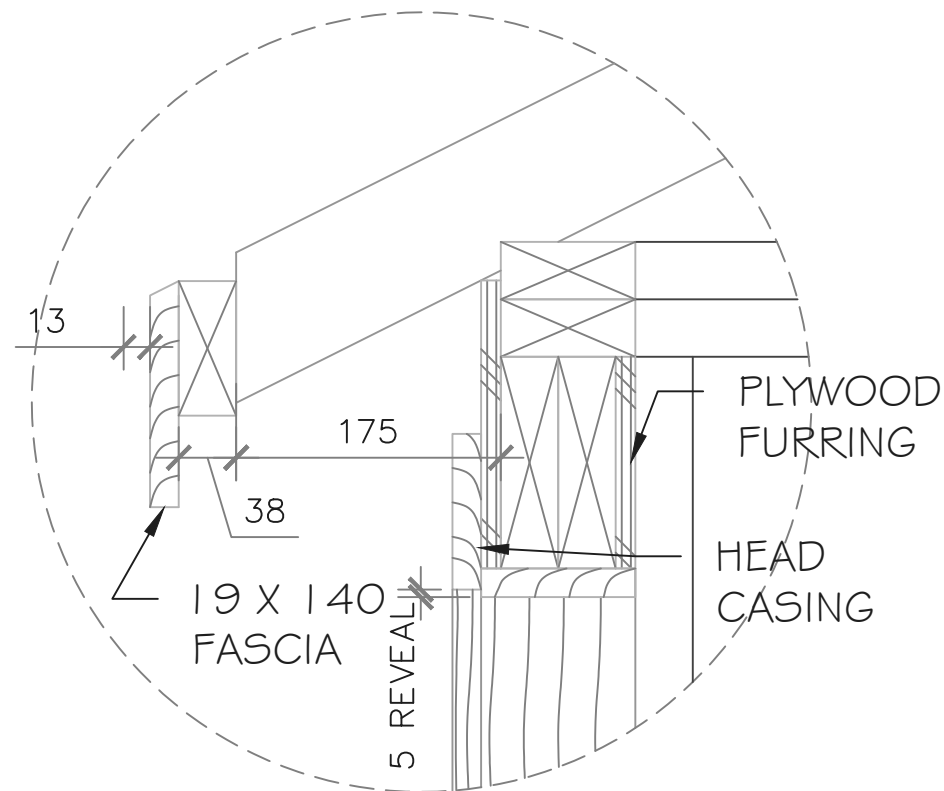
CARPENTRY
POST
SECONDARY

SECTIONS
VERSION 2

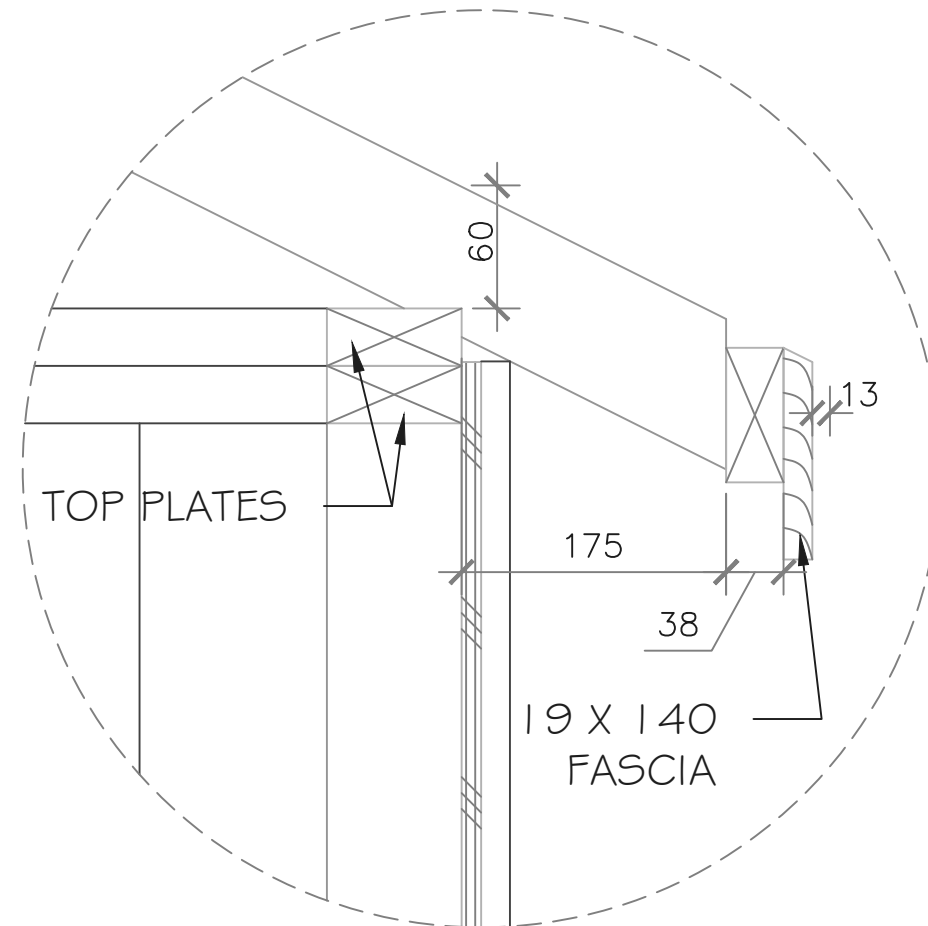
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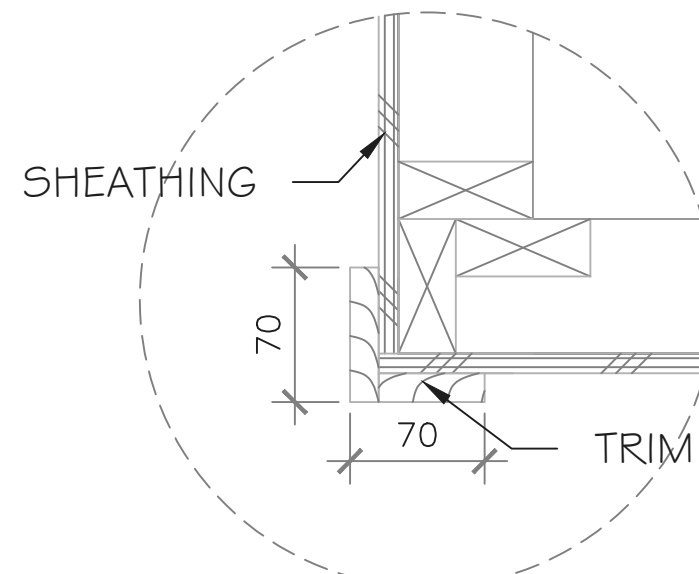
1 RIDGE DETAIL



2 EAVE DETAIL @ LINTEL



3 TYP. EAVE DETAIL



4 TYP. WALL @ CORNER

General Notes
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 PURPOSE ONLY
 1) FASCIA CORNERS
 TO BE MITRED



DOCUMENT USE



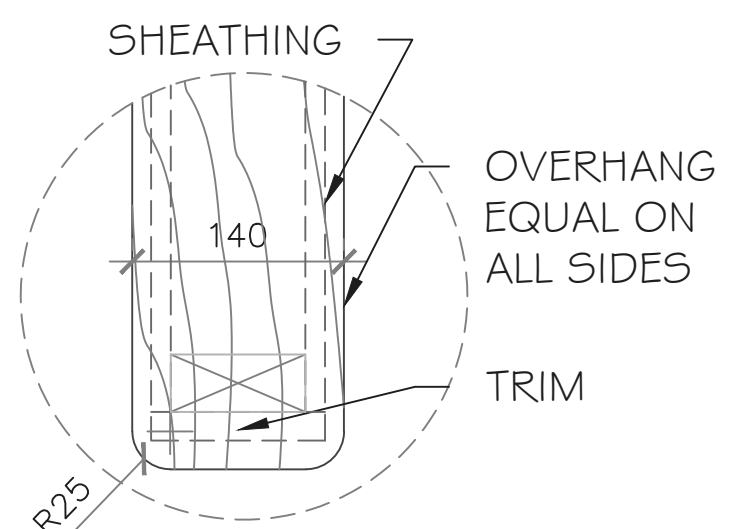
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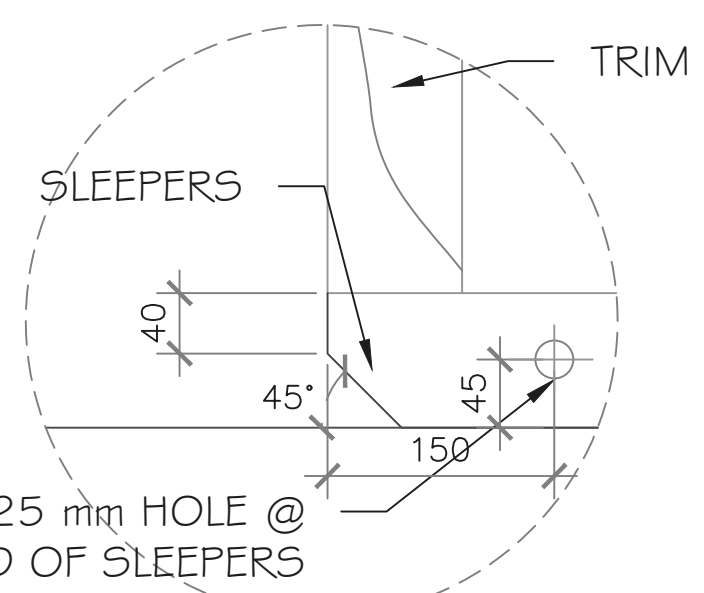
CARPENTRY
POST
SECONDARY

DETAILS
VERSION 2

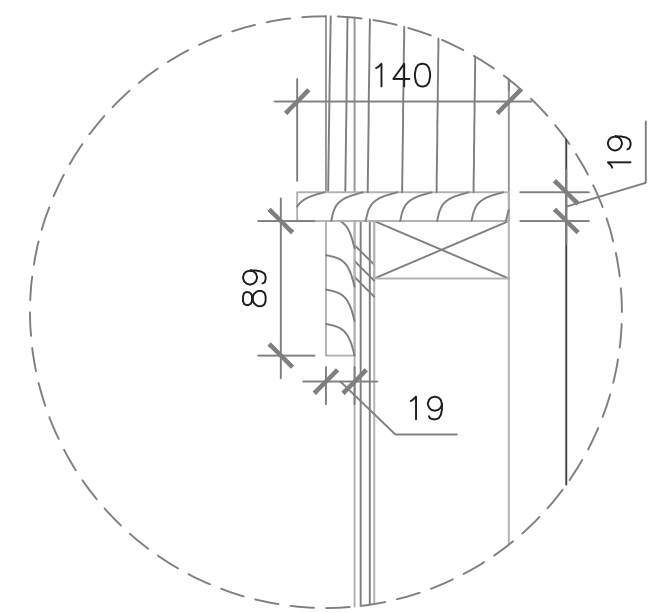
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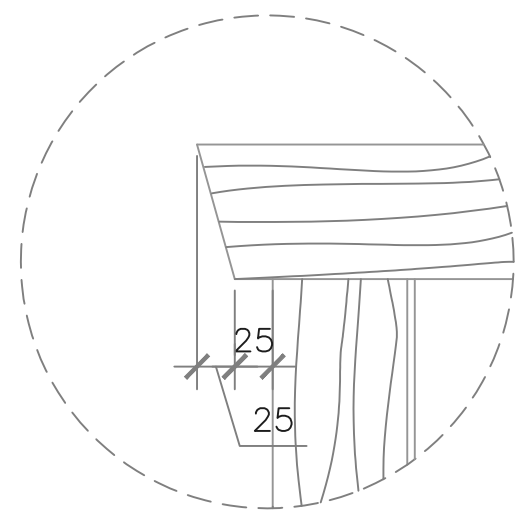
1
A2
WALL CAP DETAIL



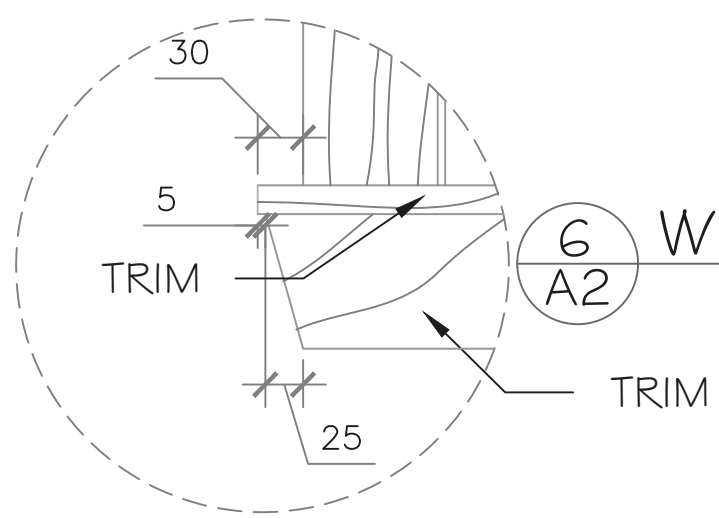
2
A4
SLEEPER ANGLE DETAIL



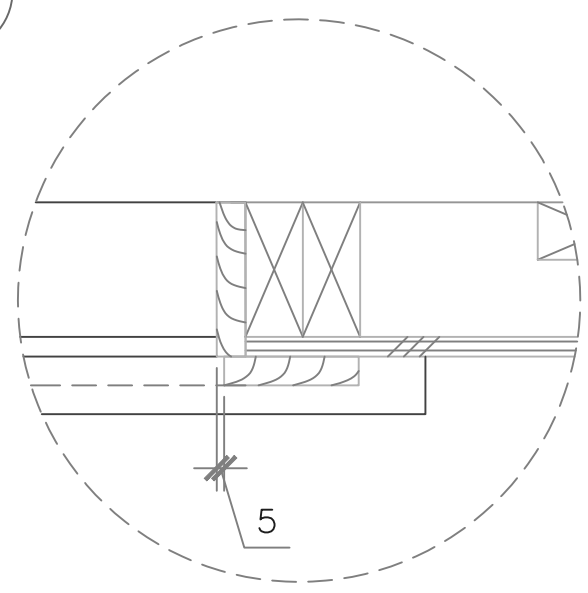
3
A4
WINDOW SILL DETAIL



4
A4
WINDOW HEAD TRIM DETAIL



5
A4
WINDOW SILL TRIM DETAIL



6
A2
WINDOW SILL PLAN DETAIL

General Notes
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1)



DOCUMENT USE



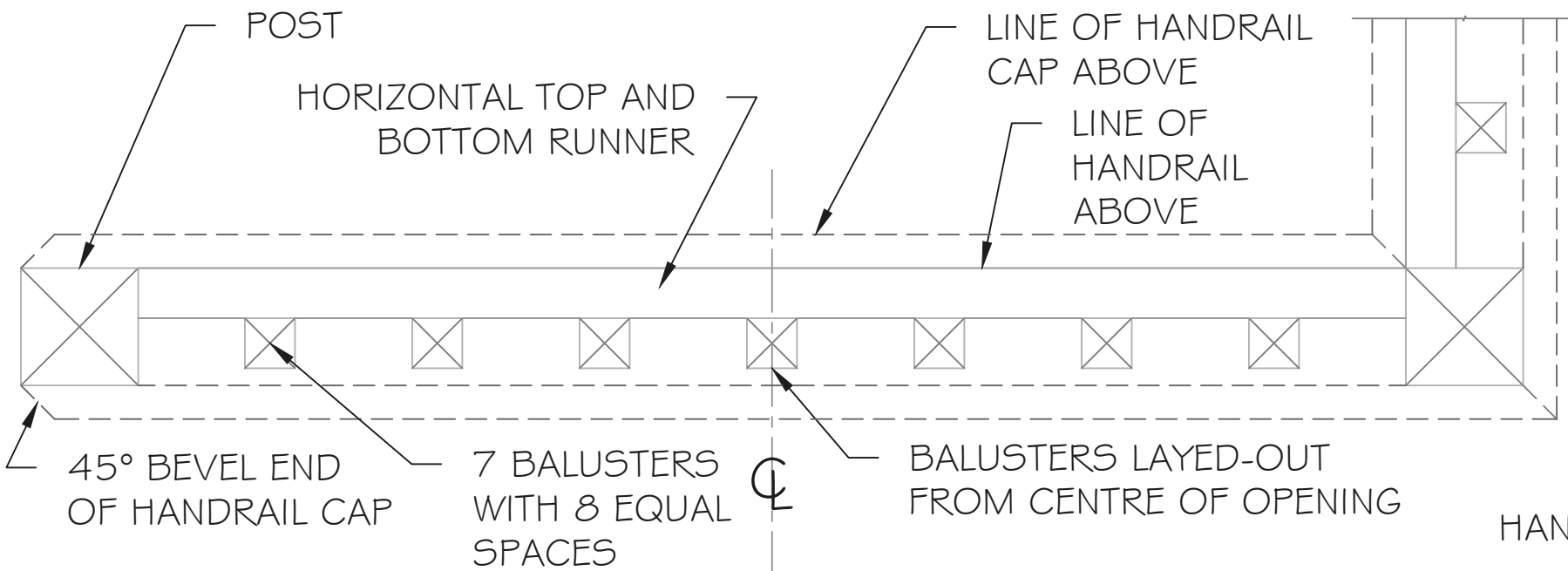
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SKILLS
CANADA

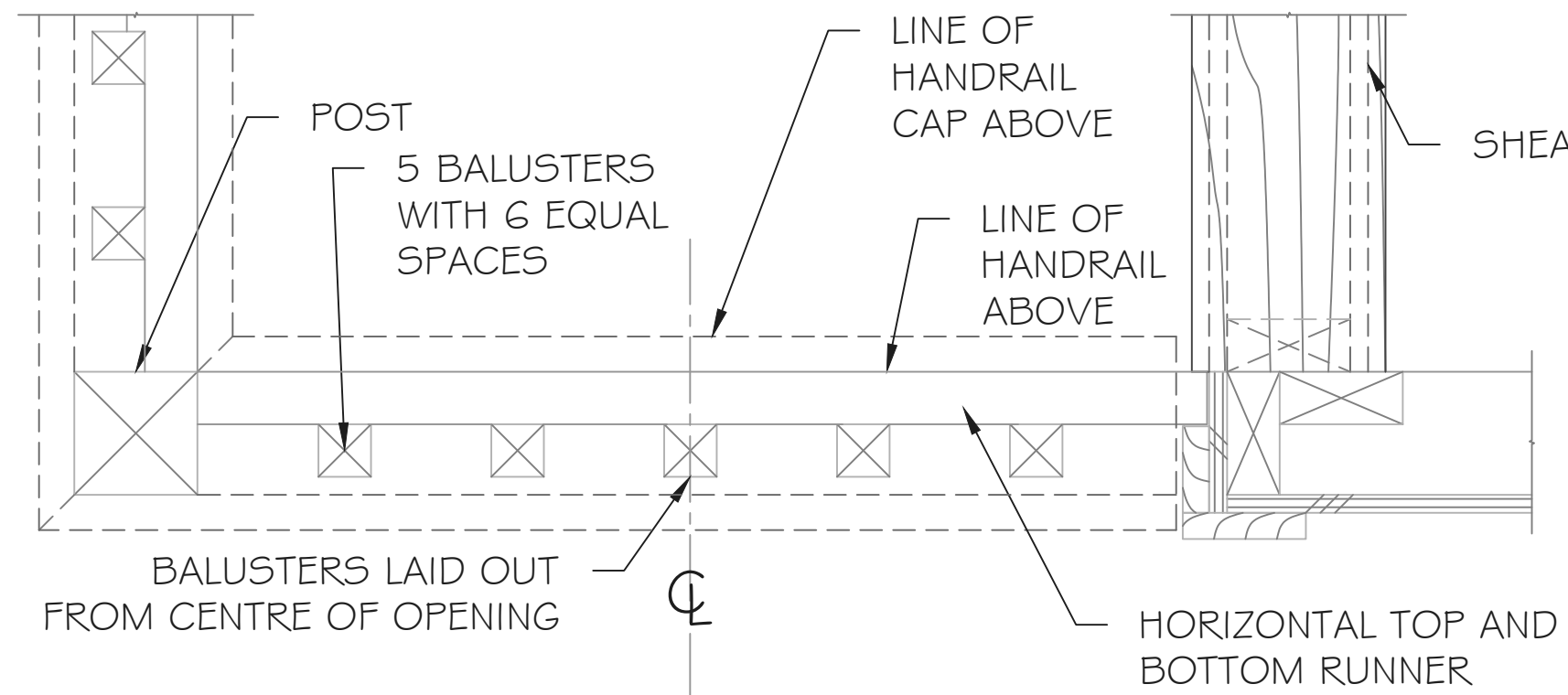
CARPENTRY
POST
SECONDARY

DETAILS
VERSION 2

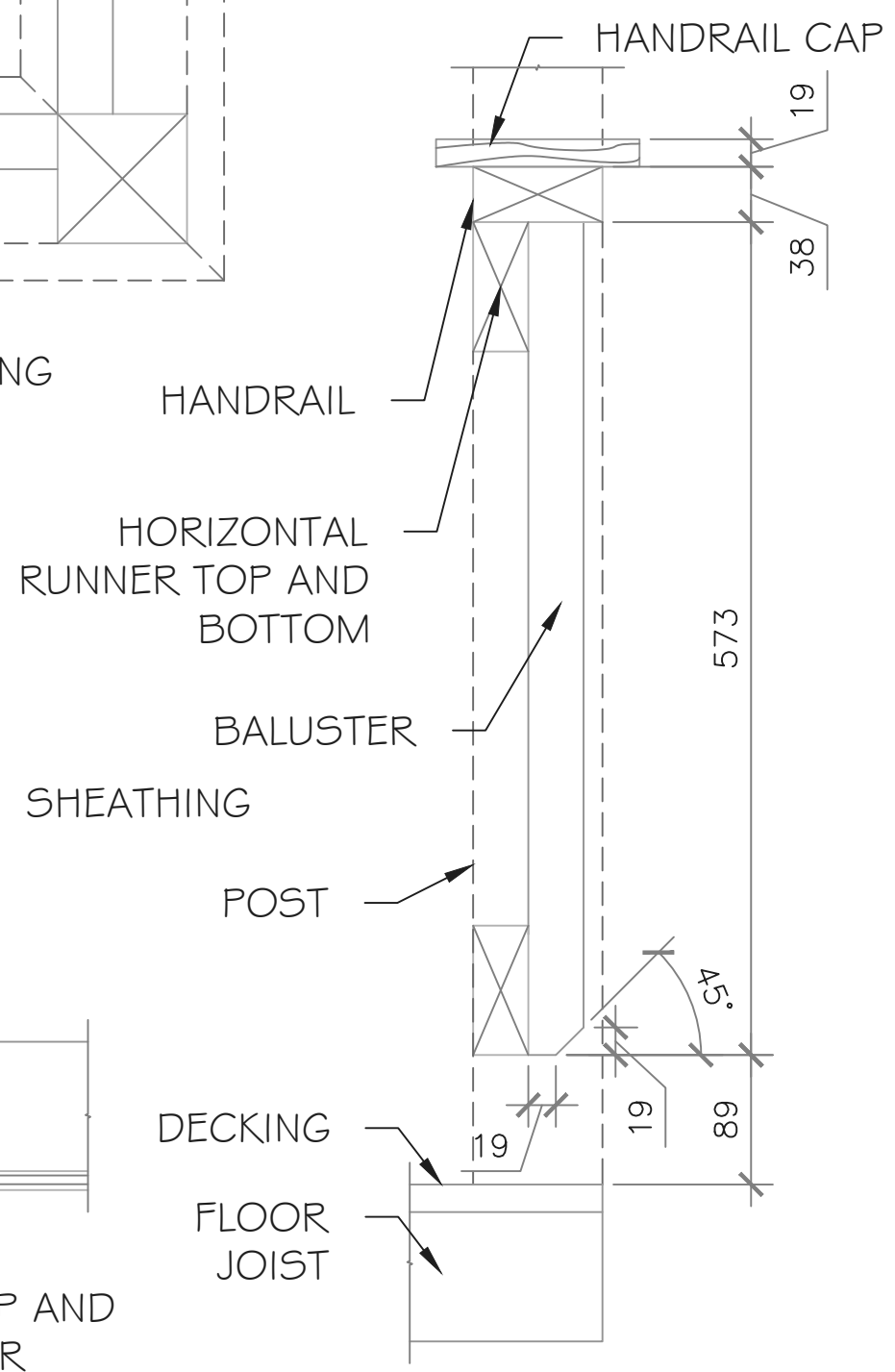
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| DRAWN BY: I. DU PLESSIS | SHEET # |
| DATE: 09/12/2017 | A8 |
| SCALE: AS NOTED | |



1 FRONT RAILING PLAN
A4



2 SIDE RAILING PLAN
A5



3 BALUSTER SECTION
A4

General Notes
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1) All handrail materials are cedar



DOCUMENT USE



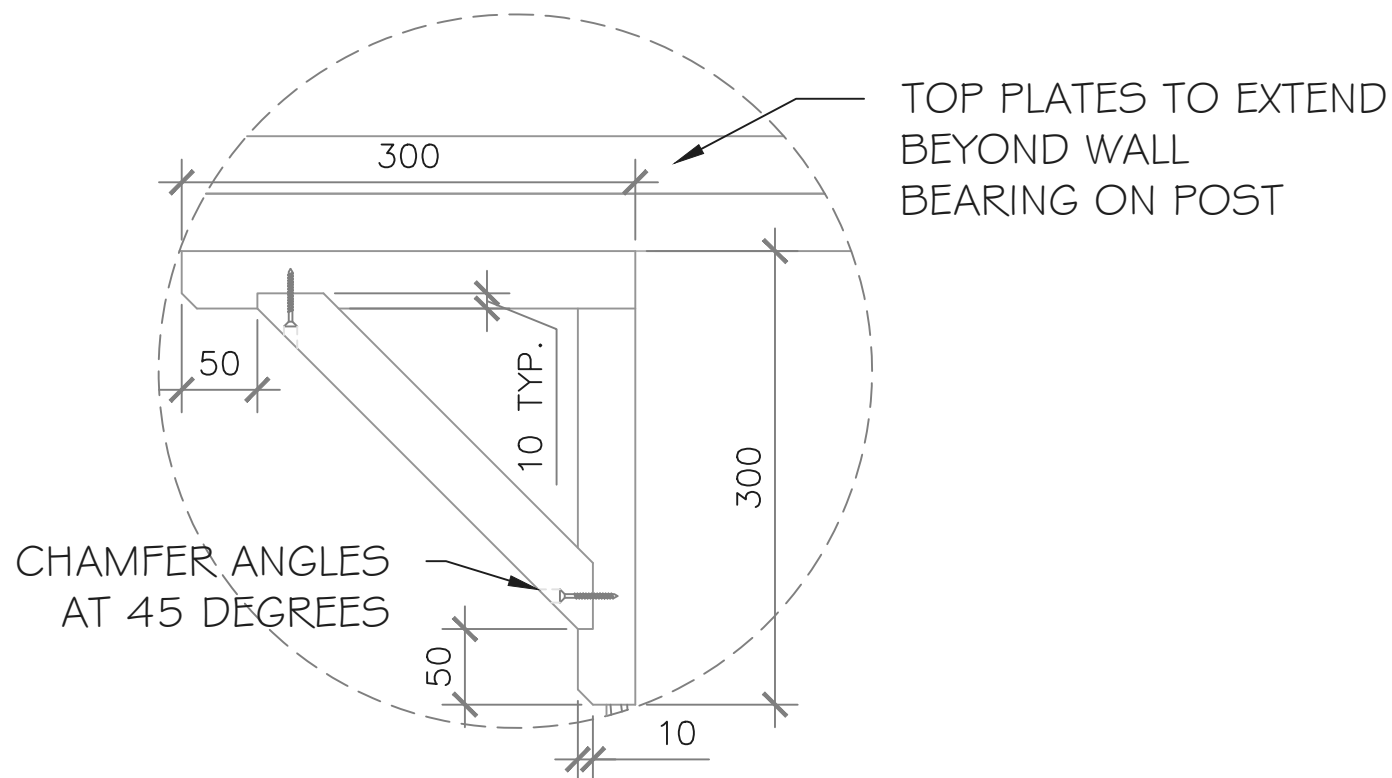
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|-----|----------------|----------|
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| ... | ... | ... |
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SKILLS
CANADA

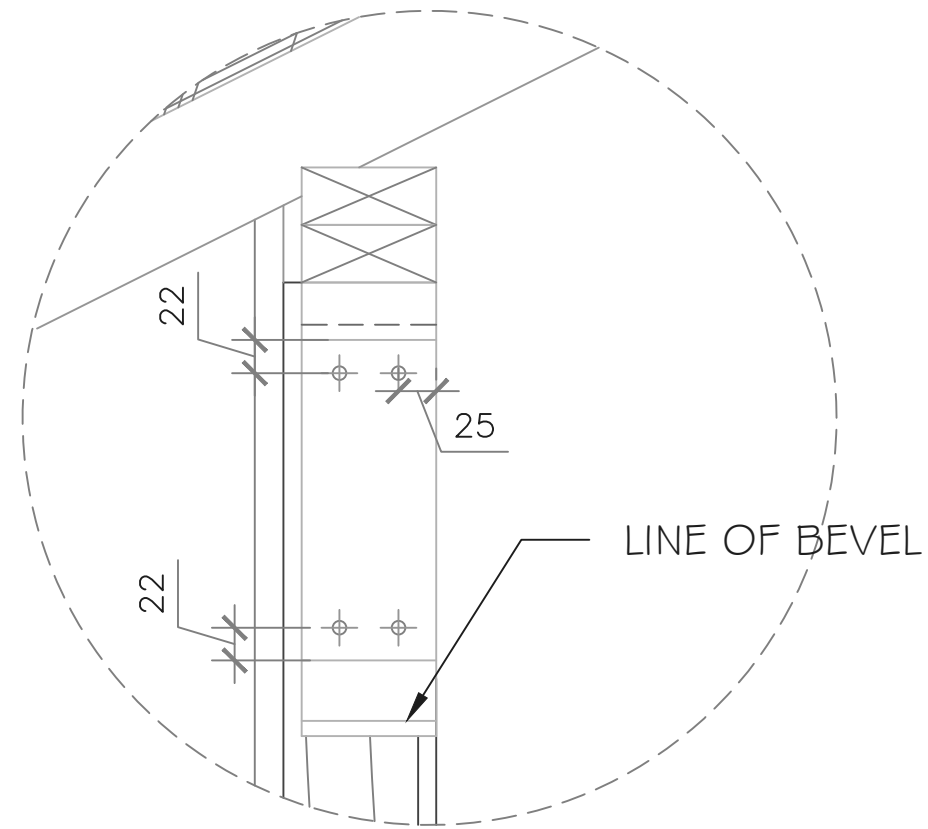
CARPENTRY
POST
SECONDARY

DETAILS
VERSION 2

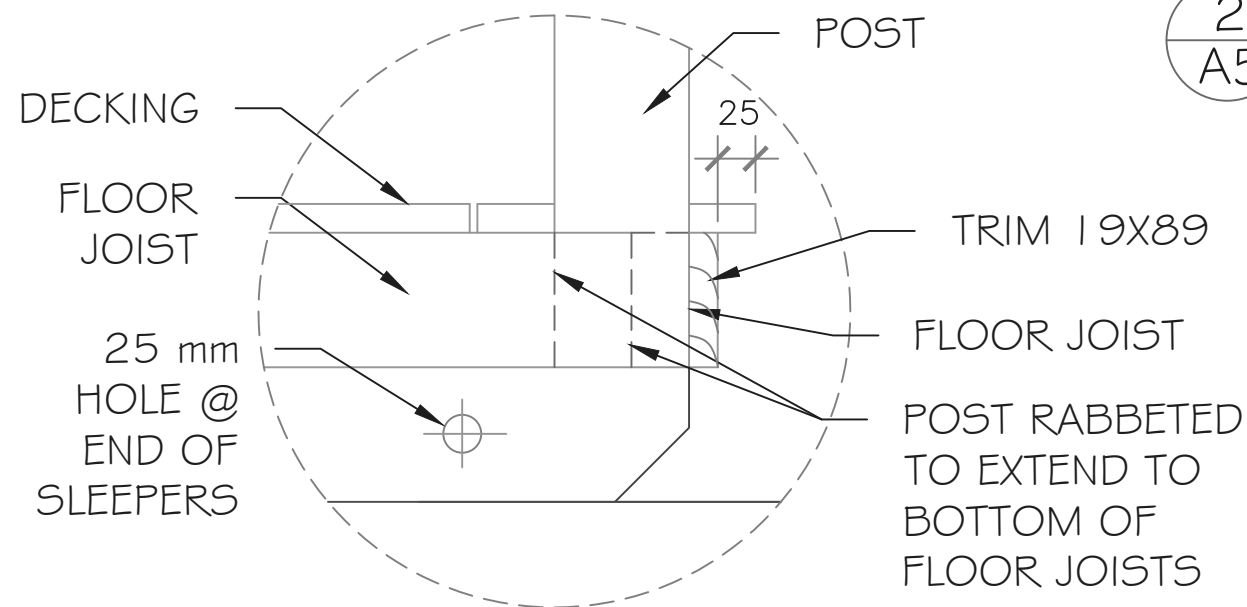
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| DRAWN BY: I. DU PLESSIS | SHEET # |
| DATE: 09/12/2017 | A9 |
| SCALE: AS NOTED | |



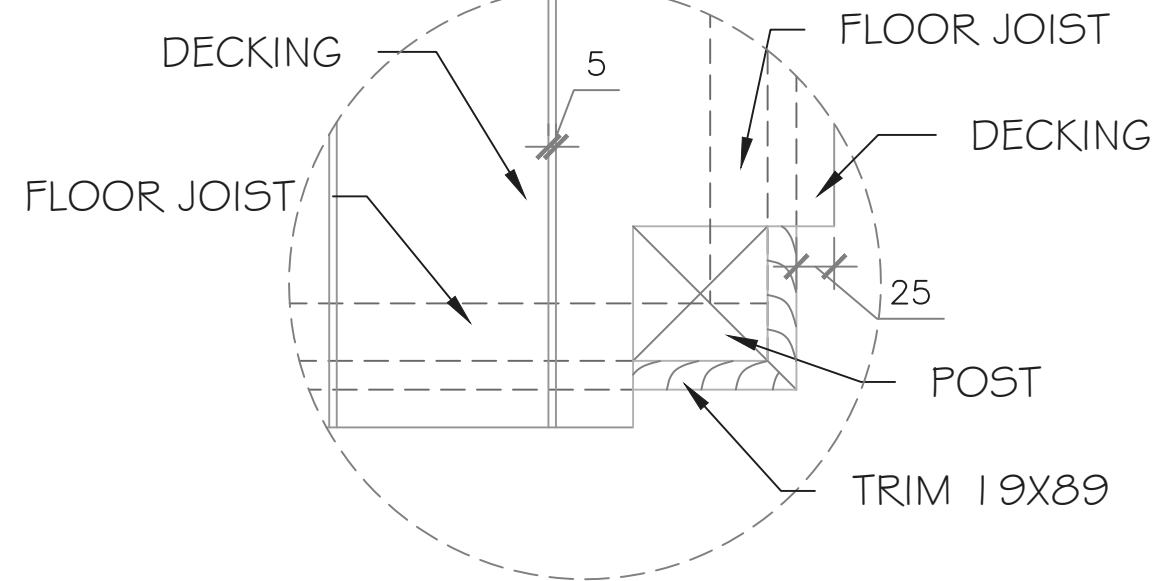
1 ARCHITECTURAL BRACKET DETAIL-A
A5



2 ARCHITECTURAL BRACKET DETAIL-B
A5



3 FLOOR JOISTS AT FRONT POSTS
A4



4 DECKING AT FLOOR JOISTS
A3

General Notes
FOR EDUCATIONAL
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1)



DOCUMENT USE



| No. | Revision/Issue | Date |
|-----|----------------|----------|
| 9 | REVISIONS | SEPT. 12 |
| ... | ... | ... |
| 2 | REVISIONS | DEC.12 |
| 1 | DRAFT | NOV. 19 |

SKILLS
CANADA

CARPENTRY
POST
SECONDARY

DETAILS
VERSION 2

| | |
|----------------------------|---------|
| DRAWN BY: I. DU PLESSIS | SHEET # |
| DATE: 09/12/2017 | A10 |
| SCALE: AS NOTED | |