

# SAMPLE SINGLE DETACHED DWELLING

## DP/BP COMBINED PLAN SET

3615 4 ST SW

THIS DRAWING SET IS INTENDED TO REPRESENT A TYPICAL DEVELOPMENT PERMIT AND BUILDING PERMIT DRAWING SET. THESE PLANS REMAIN THE PROPERTY OF THE CITY OF CALGARY AND

REPRODUCTION WITHOUT PERMISSION IS EXPRESSLY PROHIBITED.

## DRAWING INDEX

# SITE INFORMATION

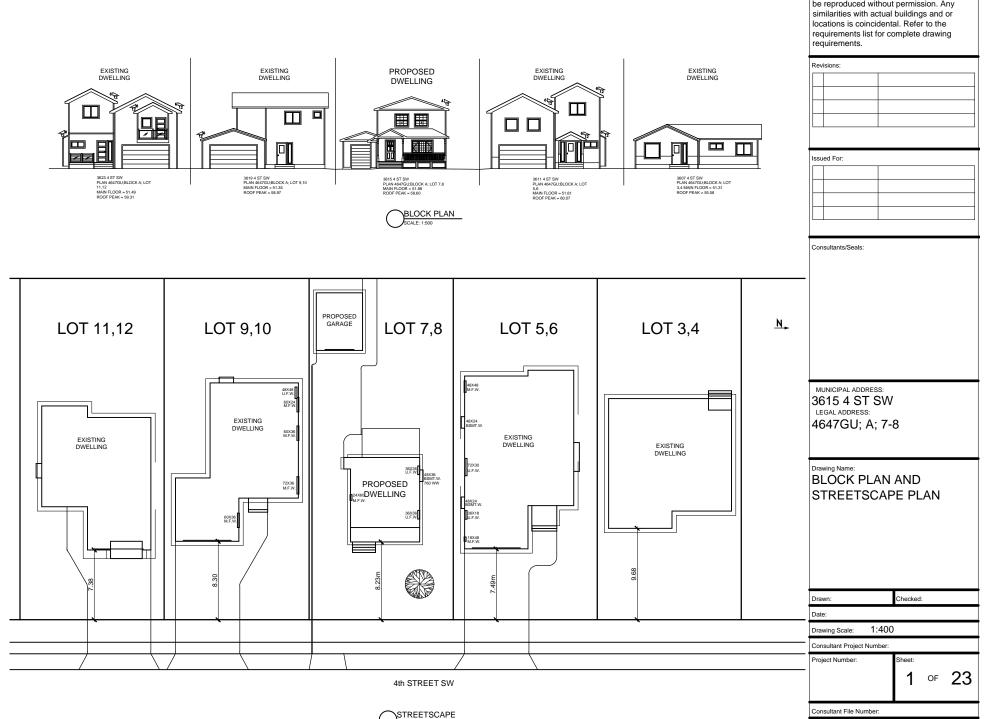
BLOCK PLAN & STREETSCAPE SITE PLAN SITE CROSS SECTION	1 2 3
ELEVATIONS	
EAST ELEVATION (FRONT) WEST ELEVATION	4 5
NORTH ELEVATION	6
SOUTH ELEVATION	7

# FLOOR PLANS

FOUNDATION PLAN	8
MAIN FLOOR PLAN	9
UPPER FLOOR PLAN	10
ROOF PLAN	11
DECK DETAILS AND PLAN	12
ELECTRICAL PLANS	
FOUNDATION PLAN	13
MAIN FLOOR PLAN	14
UPPER FLOOR PLAN	15

# SECTION, NOTES AND DETAILS

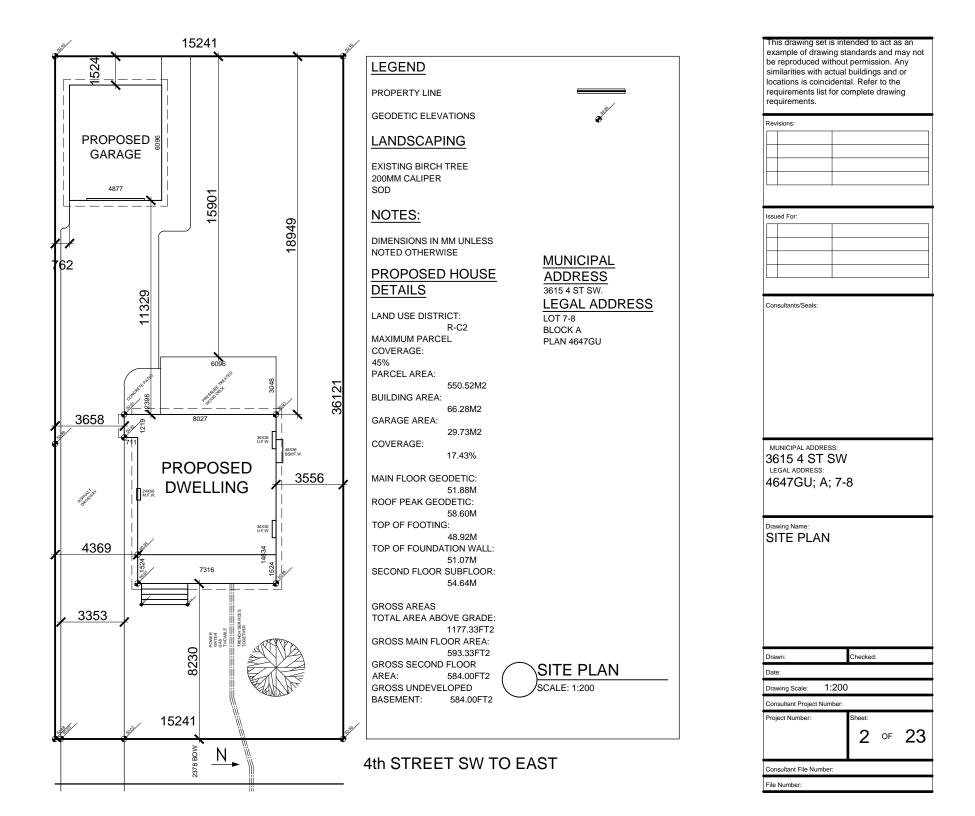
SECTION A-A	16
GENERAL NOTES	17
CONSTRUCTION ASSEMBLIES	17
WINDOW SCHEDULE	18
WINDOW FLASHING DETAIL	19
9.36 GENERAL NOTES	20
DETAILS	21-23

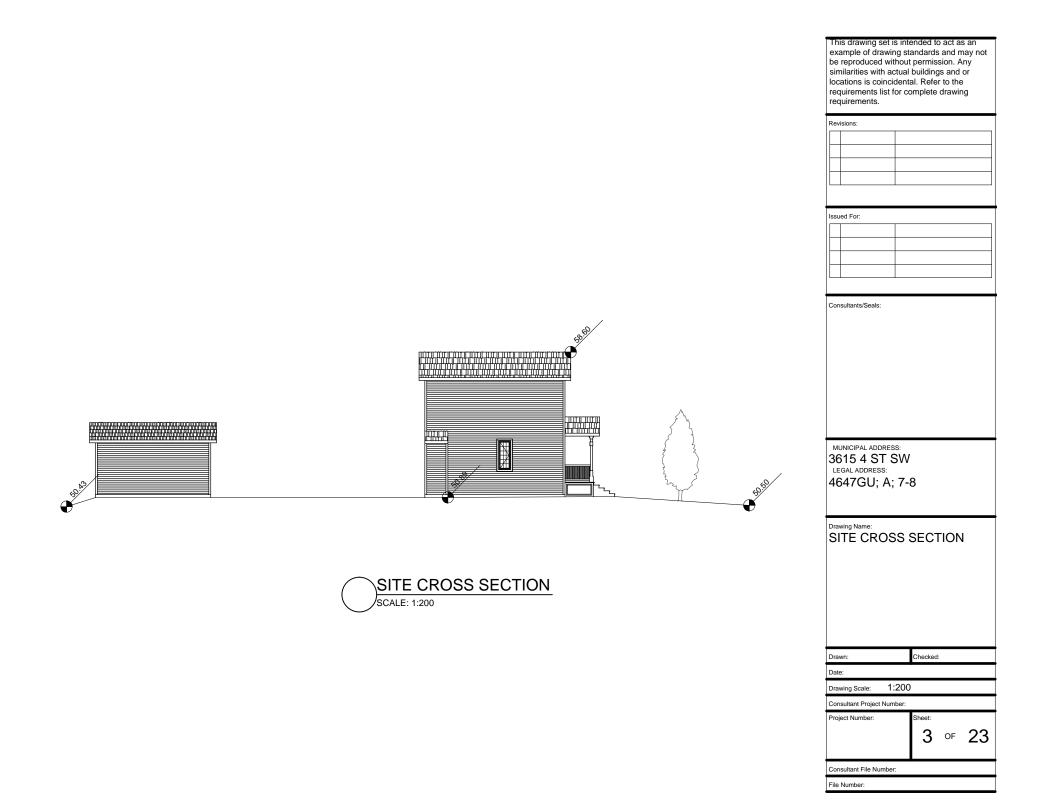


SCALE: AS NOTED

File Number:

This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any

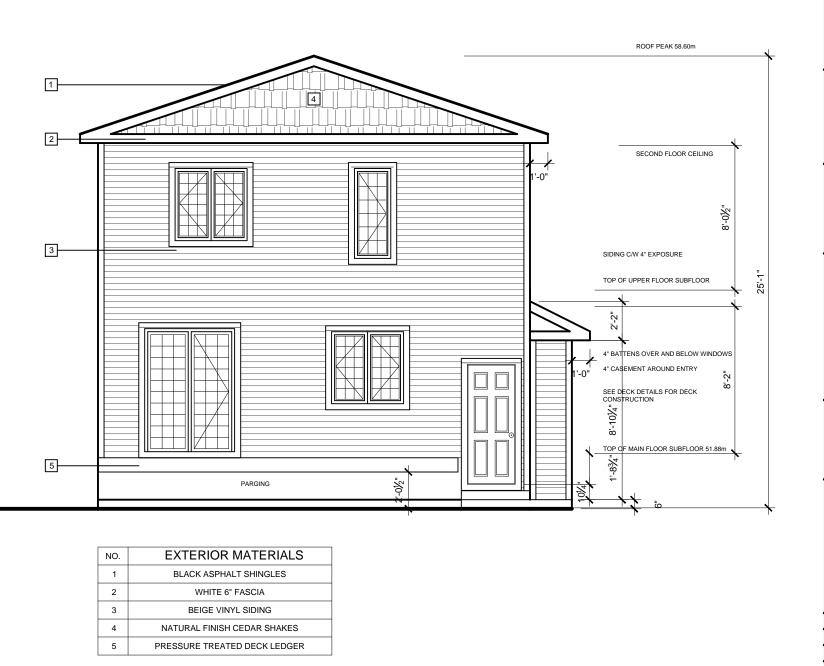






This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing requirements. Issued For: Consultants/Seals: MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: EAST ELEVATION (FRONT) Checked: 3/16"=1'-0" Drawing Scale: Consultant Project Number: Project Number Sheet: 4 of 23

File Number:



WEST ELEVATION

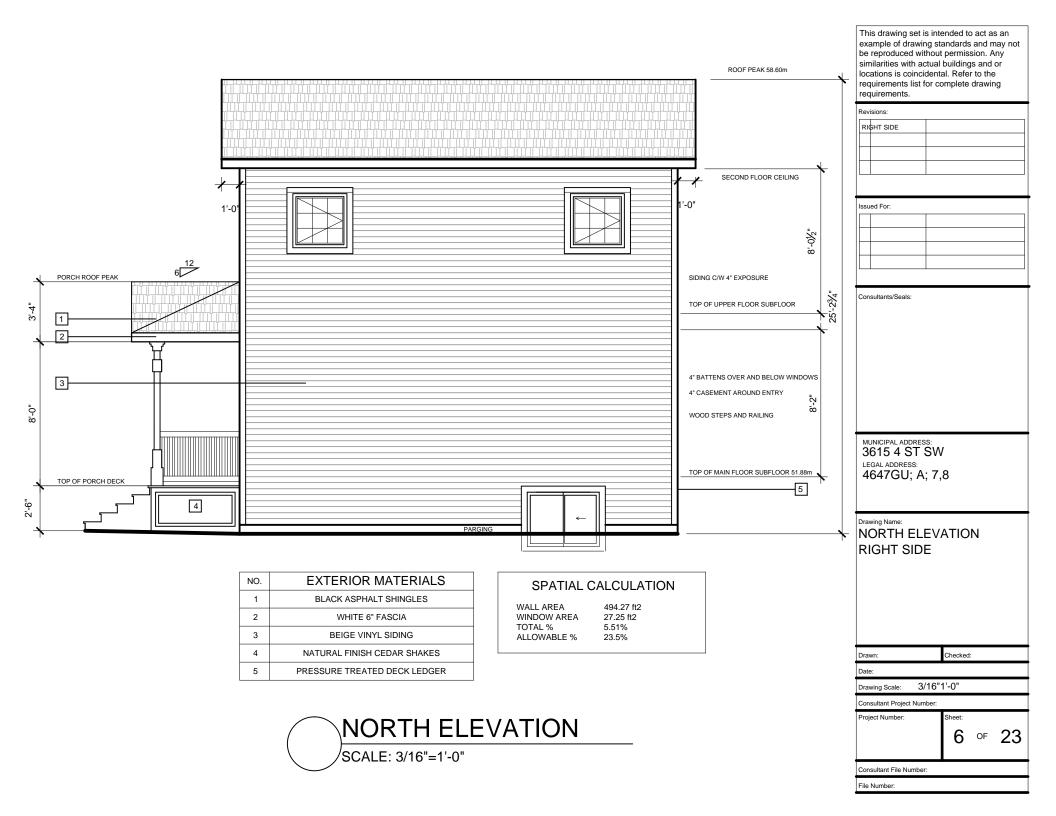
SCALE: 3/16"=1'-0"

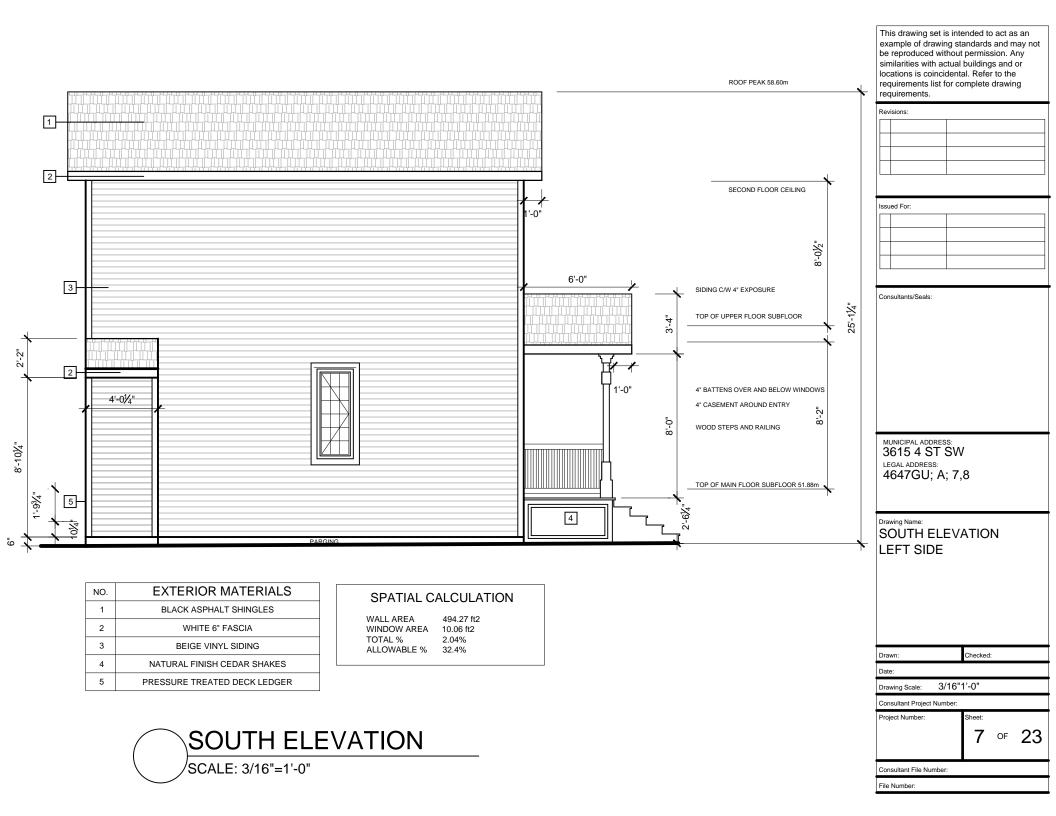
similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing Issued For: Consultants/Seals: MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: WEST ELEVATION Checked: Drawn: Date: 3/16"=1'-0" Drawing Scale: Consultant Project Number: Project Number Sheet: 5 of 23

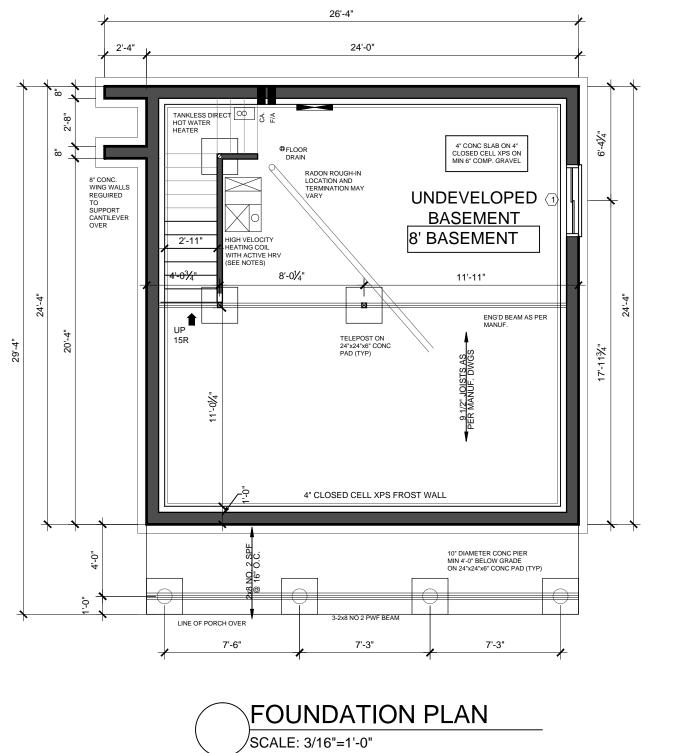
Consultant File Number: File Number:

## requirements. Revisions

This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any

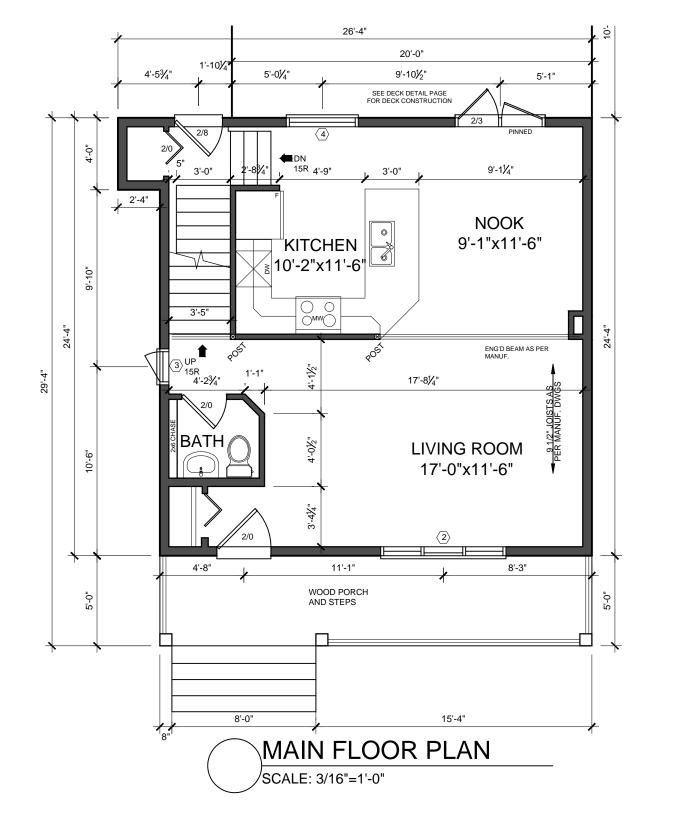


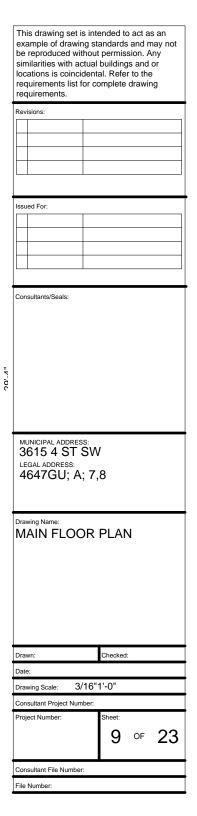


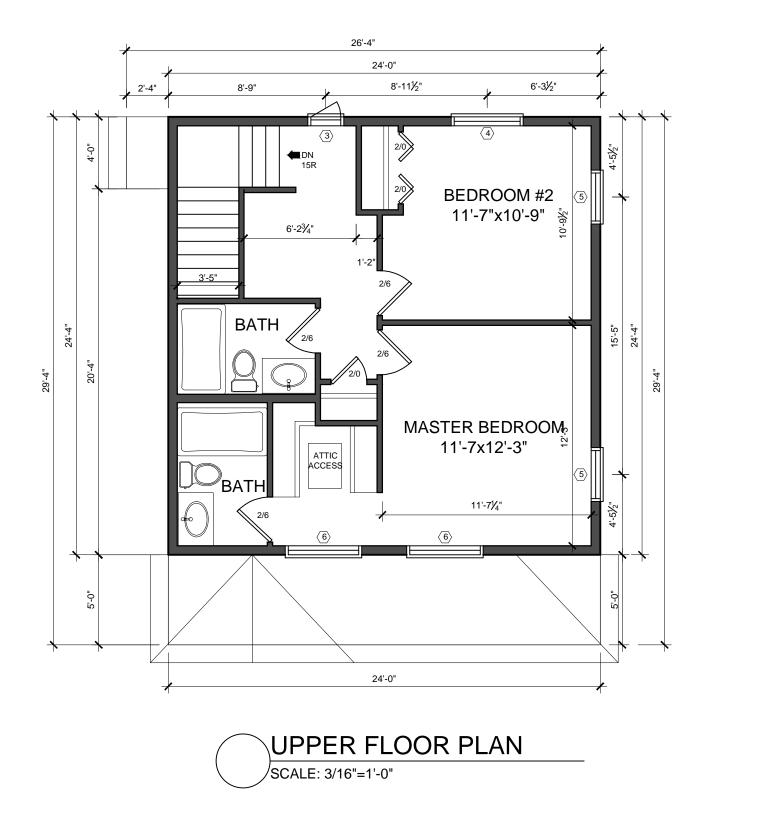


This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing requirements. Revisions Issued For: Consultants/Seals: MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: FOUNDATION PLAN Checked: Drawn: Date: 3/16"1'-0" Drawing Scale: Consultant Project Number: Project Number Sheet: 8 of 23 Consultant File Number:

File Number





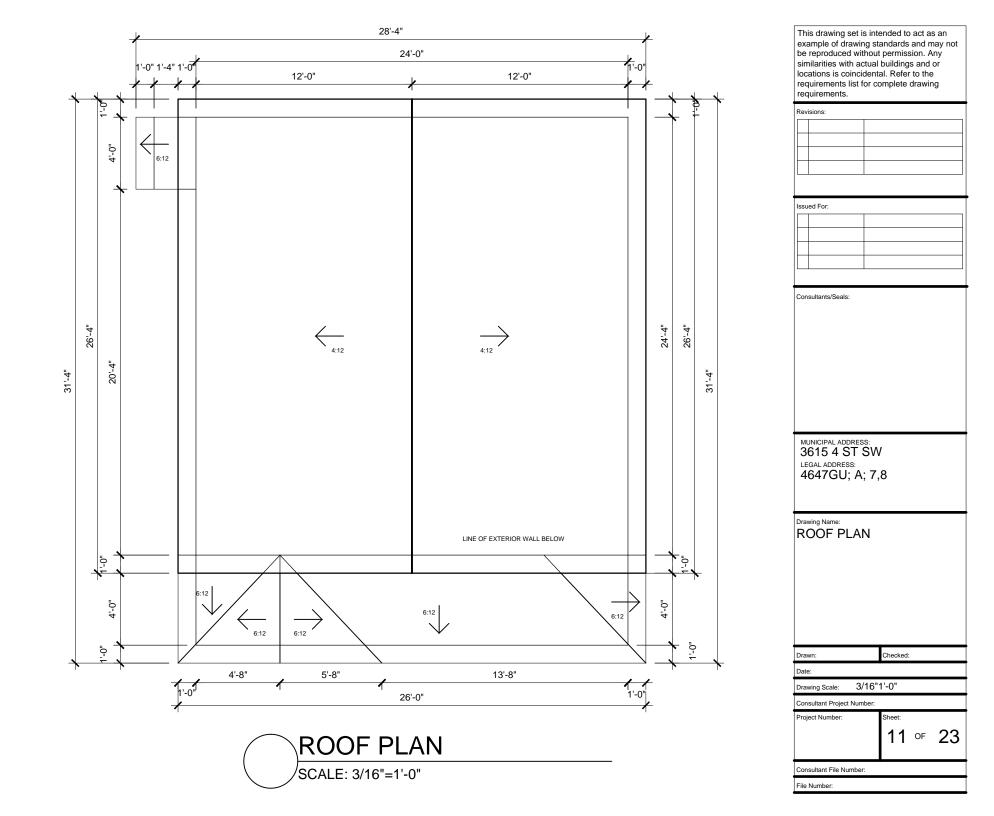


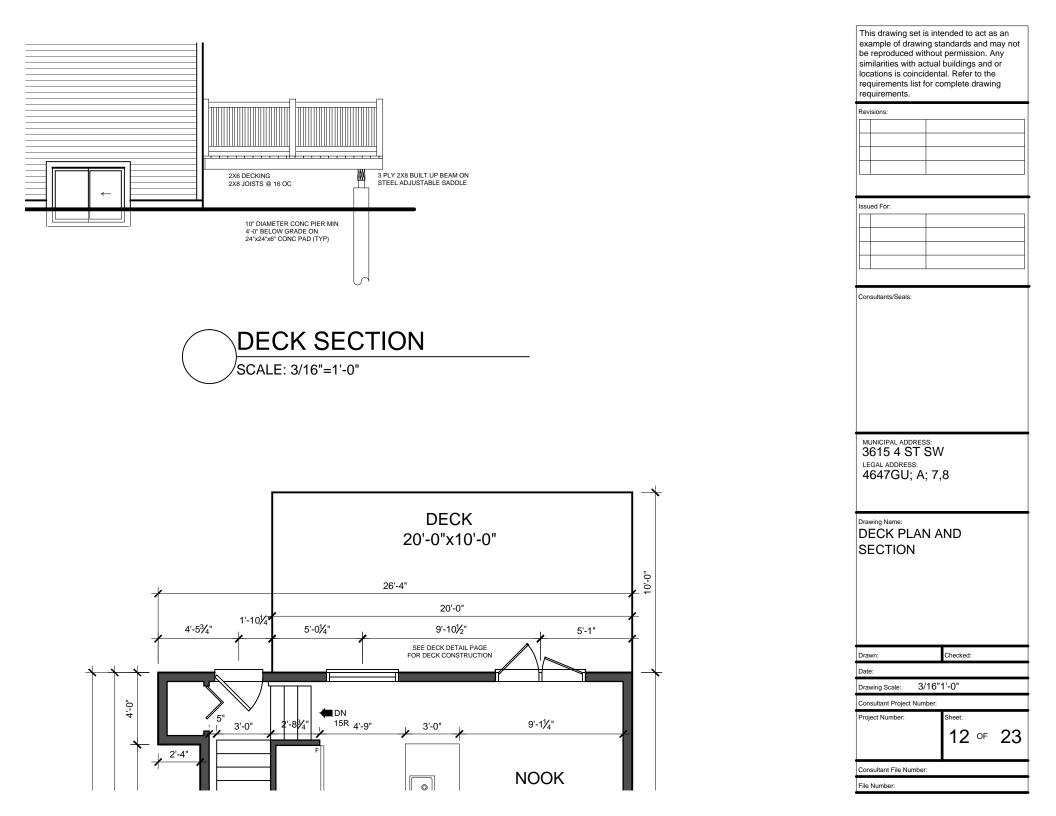
example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing requirements. Revisions Issued For: Consultants/Seals: MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: UPPER FLOOR PLAN Checked: Drawn: Date: 3/16"1'-0" Drawing Scale: Consultant Project Number: Project Number: Sheet: **10** ○**F 23** Consultant File Number:

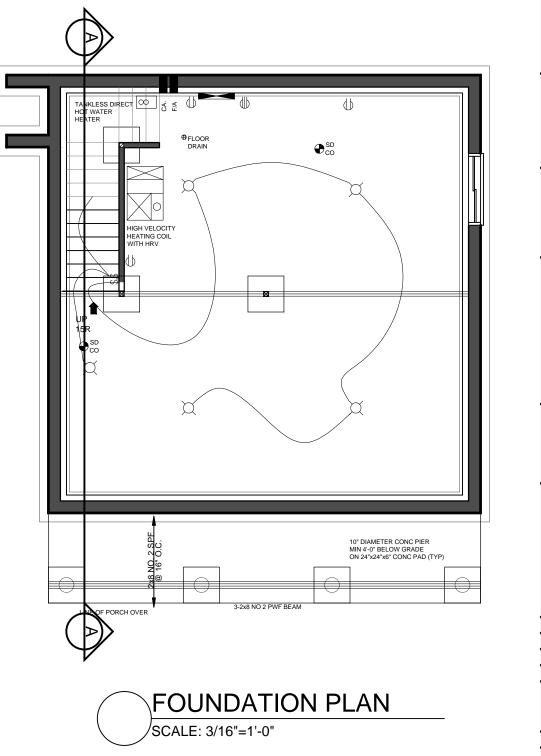
31'\_1"

File Number:

This drawing set is intended to act as an



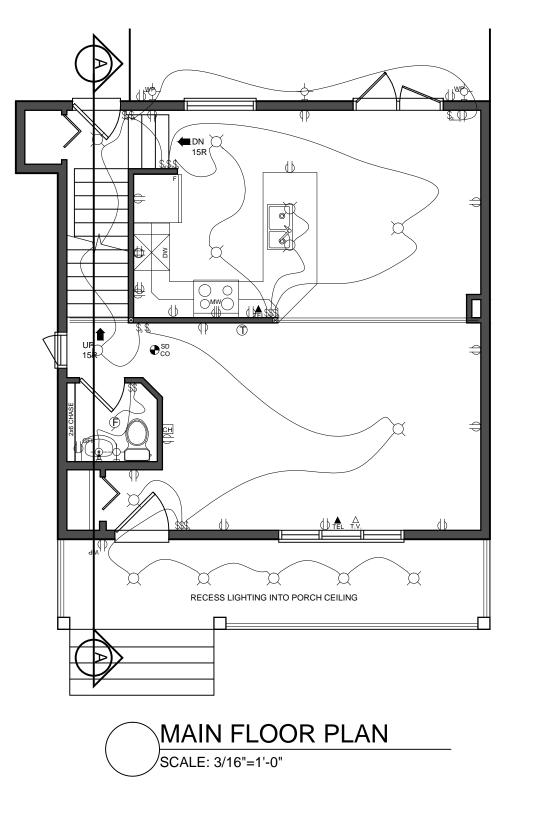




ELECTRICAL LEGEND			
Ø	CEILING LIGHT		GFI OUTLET
	WALL MOUNT LIGHT	$\bigcup^{WP}$	WEATHER PROTECTED OUTLET
Qpc	PULL CHAIN	$\bigcirc$	ELEC. OUTLET
Þ	BATHROOM FAN	$\bigcirc$	SWITCHED OUTLET
TEL	TELEPHONE	\$	SWITCH
∆ T.V.	TELEVISION	\$₃	3-WAY SWITCH
$\widehat{\mathbb{T}}$	THERMOSTAT	\$4	4-WAY SWITCH
СН	DOOR CHIME	⊕ <sup>SD</sup> CO	SMOKE/CO ALARM
$\oplus$	240V OUTLET	<b>∭</b> <sup>FI</sup>	240V GFI OUTLET

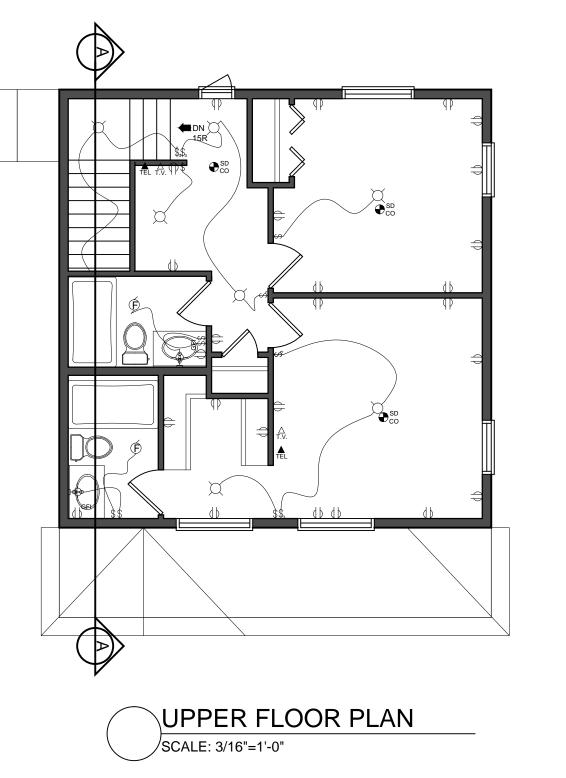
example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing requirements.		
Revisions:		
	!	
Issued For:	1	
	1	
Consultants/Seals:		
MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8		
Drawing Name: FOUNDATION PLAN ELECTRICAL		
Drawn: Checked:		
Date:		
Drawing Scale: 3/16"1'-0"		
Consultant Project Number:	+	
Project Number: Sheet: 13 OF 23		
Consultant File Number:		

This drawing set is intended to act as an



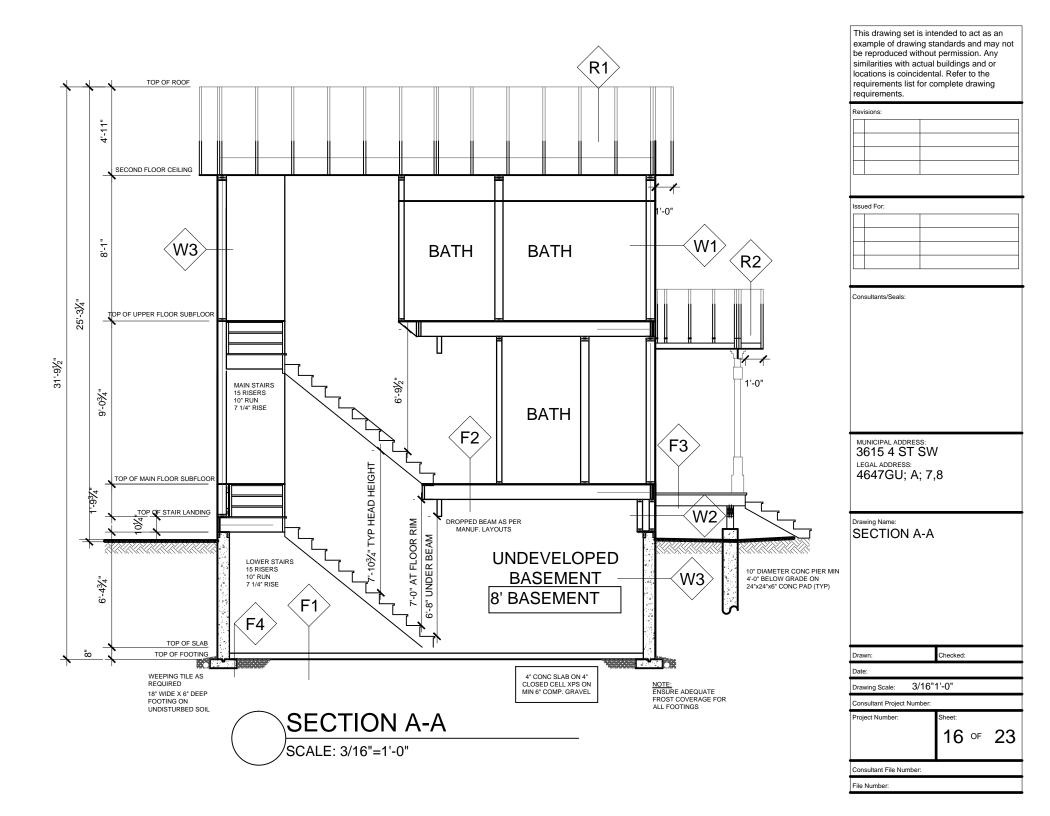
	ELECTRICAL LEGEND				
X	CEILING LIGHT		GFI OUTLET		
- <u></u> -	WALL MOUNT LIGHT		WEATHER PROTECTED OUTLET		
(CPC			ELEC. OUTLET		
Þ	BATHROOM FAN	$\bigcirc$	SWITCHED OUTLET		
		\$	SWITCH		
∆ T.V.			3-WAY SWITCH		
Û	THERMOSTAT	\$4	4-WAY SWITCH		
СН	DOOR CHIME	⊕ <sup>SD</sup> CO	SMOKE/CO ALARM		
$\square$	240V OUTLET		240V GFI OUTLET		

Revisions:	This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing requirements.			
Consultants/Seals: Consul	Revisions:			
Consultants/Seals: Consul				
MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawing Scale: 3/16"1-0" Consultant Project Number: Project Number: Sheet: 14 of 23	Issued For:			
MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawing Scale: 3/16"1-0" Consultant Project Number: Project Number: Sheet: 14 of 23				
MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawing Scale: 3/16"1-0" Consultant Project Number: Project Number: Sheet: 14 of 23				
MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawing Scale: 3/16"1-0" Consultant Project Number: Project Number: Sheet: 14 of 23				
MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawing Scale: 3/16"1-0" Consultant Project Number: Project Number: Sheet: 14 of 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23	Consultants/Seals:			
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23				
LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1"-0" Consultant Project Number: Project Number: Project Number: Sheet: 14 OF 23	MUNICIPAL ADDRESS: 3615 4 ST SV	V		
Drawing Name: MAIN FLOOR PLAN ELECTRICAL Drawn: Checked: Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: Sheet: 14 of 23		v		
MAIN FLOOR PLAN ELECTRICAL	4647GU; A; 7	,8		
MAIN FLOOR PLAN ELECTRICAL				
MAIN FLOOR PLAN ELECTRICAL				
ELECTRICAL Drawn: Checked: Date: Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: Sheet: 14 OF 23	Description of Marian			
Drawn: Checked: Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: Sheet: 14 OF 23				
Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: 14 OF 23	MAIN FLOOR	PLAN		
Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: 14 OF 23	MAIN FLOOR	PLAN		
Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: 14 OF 23	MAIN FLOOR	PLAN		
Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: 14 OF 23	MAIN FLOOR	PLAN		
Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: 14 OF 23	MAIN FLOOR	PLAN		
Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: 14 OF 23	MAIN FLOOR	PLAN		
Date: Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: 14 OF 23	MAIN FLOOR	PLAN		
Drawing Scale: 3/16"1'-0" Consultant Project Number: Project Number: Sheet: 14 OF 23	MAIN FLOOR ELECTRICAL			
Consultant Project Number: Project Number: Sheet: 14 OF 23	MAIN FLOOR ELECTRICAL			
Project Number: Sheet: 14 OF 23	MAIN FLOOR ELECTRICAL	Checked:		
<b>14 ∘</b> ⊧ 23	MAIN FLOOR ELECTRICAL	Checked:		
	MAIN FLOOR ELECTRICAL	Checked: 1'-0"		
Consultant File Number:	MAIN FLOOR ELECTRICAL	Checked: 1'-0" Sheet:		
Consultant File Number:	MAIN FLOOR ELECTRICAL	Checked: 1'-0" Sheet:		
	MAIN FLOOR ELECTRICAL	Checked: 1'-0" Sheet:		



ELECTRICAL LEGEND			
CEILING LIGHT			GFI OUTLET
	WALL MOUNT LIGHT	$\bigcup_{MD}$	WEATHER PROTECTE OUTLET
Qpc	PULL CHAIN	$\bigcirc$	ELEC. OUTLET
Þ	BATHROOM FAN	$\bigcirc$	SWITCHED OUTLET
TEL	TELEPHONE	\$	SWITCH
∆ T.V.	TELEVISION	\$₃	3-WAY SWITCH
Ĩ	THERMOSTAT	\$4	4-WAY SWITCH
СН	DOOR CHIME	${\rm e}_{\rm co}^{\rm SD}$	SMOKE/CO ALARM
$\oplus$	240V OUTLET		240V GFI OUTLET

This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing requirements.		
Revisions:		
Issued For:		
Consultants/Seals:		
MUNICIPAL ADDRES	S:	
MUNICIPAL ADDRES	SW	
LEGAL ADDRESS: 4647GU; A	7.8	
	, , , , , , , , , , , , , , , , , , , ,	
Drawing Name:		
UPPER FLC		
ELECTRICA	AL	
Drawn:	Checked:	
Date:		
Drawing Scale: 3/	16"1'-0"	
Consultant Project Num	ber:	
Project Number:	Sheet:	
	15 ∘⊧ 23	
Consultant File Number:		
File Number:		
~		



## **GENERAL NOTES**

DRAWINGS ARE INTENDED FOR INFORMATIONAL PURPOSES ONLY AND ARE INTENDED TO PRESENT A TYPICAL DRAWINGS SET SUCH AS REQUIRED BY THE CITY OF CALGARY COMPLETE APPLICATION REQUIREMENT LISTS. THIS SET MAY OR MAY NOT FULFILL ALL ASPECTS AND/OR REQUIREMENTS OF ANY APPLICABLE REQUIREMENT LIST AND SHOULD ONLY BE USED TO DEMONSTRATE A PROFESSIONAL LEVEL OF DRAFTING STANDARDS AS REQUIRED FOR THE SUBMISSION OF AN APPLICATION TO THE CITY OF CALGARY. USE OF THESE DRAWINGS FOR DUPLICATION AND OR SUBMISSION IN WHOLE OR IN PART IS PROHIBITED.

UNLESS OTHERWISE NOTED, ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE CONTRACT DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR CONDITIONS ELSEWHERE.

ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE CONTRACT DRAWINGS AND OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND OR DESIGNER BEFORE PROCEEDING WITH ANY WORK INVOLVED.

THE CONTRACTOR SHALL VERIFY ALL JOB SITE CONDITIONS AND RELATED DIMENSIONS

ALL CONSTRUCTION SHALL BE IN ACCORDANCE TO THE LATEST EDITION OF THE ALBERTA BUILDING CODE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF AND THE SAFETY IN AND AROUND THE JOB SITE AND OF ADJACENT PROPERTIES.

CONTRACTOR AND OR OWNER SHALL KEEP LOADS ON THE STRUCTURE WITHIN THE LIMITS OF THE DESIGN BOTH DURING AND AFTER CONSTRUCTION.

COMPLIANCE WITH APPLICABLE CODES, ORDINANCES AND BYLAWS GOVERNMING THE WORK SHALL BE MADE AND ENFORCED BY THE GENERAL CONTRACTOR.

GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION.

NOTE THAT ALL WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE.

MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION OF MATERIALS SHALL BE FOLLOWED.

WORKMANSHIP THROUGHOUT SHALL BE OF THE BEST QUALITY OF THE TRADE INVOLVED AND THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF THE VARIOUS TRADES TO EXPEDITE THE JOB IN A SMOOTH AND CONTINUOUS PROCESS.

### CONSTRUCTION ASSEMBLY NOTES

#### WALL TYPES

(W3

 TYPICAL EXTERIOR WALL ASSEMBLY

 VINYL SIDING

 TYVEK HOUSE WRAP

 ½" OSB EXTERIOR SHEATHING

 2X6 STUDS @ 16" O.C.

 R-25 BATT INSULATION

 6 MIL POLY VAPOUR BARRIER

 ½" GYPSUM DRYWALL

 DOUBLE WALL ASSEMBLY AT PONY WALL

 VINYL SIDING

 TYVEK HOUSE WRAP

 ½" OSB EXTERIOR SHEATHING

 2X4 STUD WALL @ 16 O.C.

 5" CAVITY

 LOOSE FILL BLOWN INSULATION R-50 MIN

 2X4 STUD WALL @ 16 O.C.

 6 MIL POLY VAPOUR BARRIER

FOUNDATION WALL ASSEMBLY DRAINAGE BOARD DAMP-PROOFING 8" CONCRETE FOUNDATION WALL 4" CLOSED CELL XPS INSULATION

### FLOOR TYPES

∕F2`

- FOUNDATION SLAB
   4" CONCRETE SLAB
   6 MIL POLY AIR BARRIER
   MIN 6" COMPACTED GRAVEL BASE
- <u>TYPICAL FLOOR ASSEMBLY</u>
   <sup>3</sup>/<sub>4</sub>" PLYWOOD SUBFLOOR
   9 <sup>1</sup>/<sub>2</sub>" TJI ENGINEERED JOISTS @ 16 O.C.
   <sup>1</sup>/<sub>7</sub>" GYPSUM DRYWALL
- $\rightarrow$  <u>PORCH DECK ASSEMBLY</u>  $\frac{5}{4}$ " DECKING 2X8 JOISTS @ 16 O.C.
- F4 FOOTING ASSEMBLY 20" x 6" CONC. STRIP FOOTINGS

#### ROOF ASSEMBLY TYPES

(R1)

<a>R2></a>

- MAIN ROOF ASSEMBLY ASPHALT SHINGLES ICE AND WEATHER SHIELD <sup>1</sup>/<sub>2</sub>" PLYWOOD C/W H CLIPS AT JOINS ENGINEERED TRUSSES @ 24 O.C. PER LAYOUTS BLOWN IN LOOSE FILL INSULATION TO MEET R-50 BATT INSULATION R-21 BETWEEN TRUSSES 6 MIL POLY VAPOUR BARRIER <sup>1</sup>/<sub>3</sub>" GYPSUM DRYWALL
- PORCH ROOF ASSEMBLY ASPHALT SHINGLES ICE AND WEATHER SHIELD J<sup>\*</sup> PLYWOOD C/W H CLIPS AT JOINS ENGINEERED TRUSSES @ 24 O.C. PER LAYOUT PAINTED EXTERIOR GRADE MDF SHEATHING VENTING PER ABC

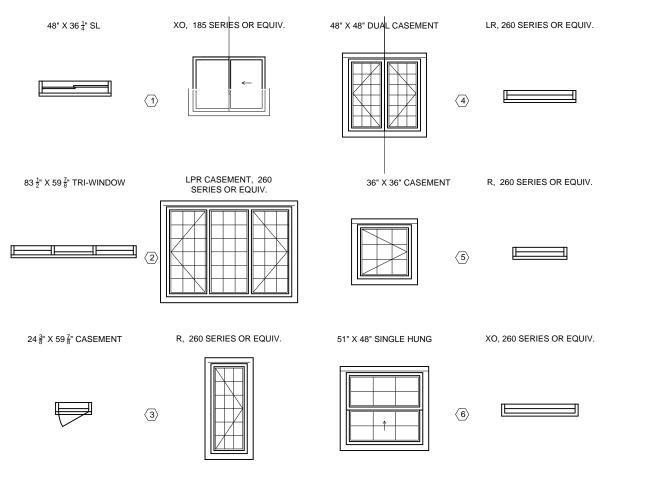
This drawing set is intended to act as an
example of drawing standards and may not
be reproduced without permission. Any
similarities with actual buildings and or
locations is coincidental. Refer to the
requirements list for complete drawing
requirements.

Revisions:	
Issued For:	
Consultants/Seals:	
MUNICIPAL ADDRESS: 3615 4 ST S	
36154515 LEGAL ADDRESS:	VV
4647GU; A;	7,8
, ,	,
Drawing Name:	
GENERAL N	OTES &
CONSTRUC <sup>-</sup>	TION
ASSEMBLIES	S
Drawn:	Checked:
Date:	
Drawing Scale: NTS	6
Consultant Project Numbe	r
Project Number:	Sheet:
	17 ∘⊧ 23
	11 0 23
Consultant File Number:	
File Number:	

# NORTH AMERICAN FENESTRATION STANDARDS

TERRAIN - OPEN PERFORMANCE CLASS -R PERFORMANCE GRADE - PG30 POSITIVE DESIGN PRESSURE 1440 Pa NEGATIVE DESIGN PRESSURE - 1440 Pa WATER PENETRATION RESISTANCE TEST PRESSURE - 330 Pa CANADIAN AIR INFILTRATION/EXFILTRATION - A2 LEVEL U-VALUE - MAXIMUM OF 1.6 FOR DOORS AND WINDOWS. MAXIMUM OF 2.7 FOR SKYLIGHTS PER 9.7.3.3

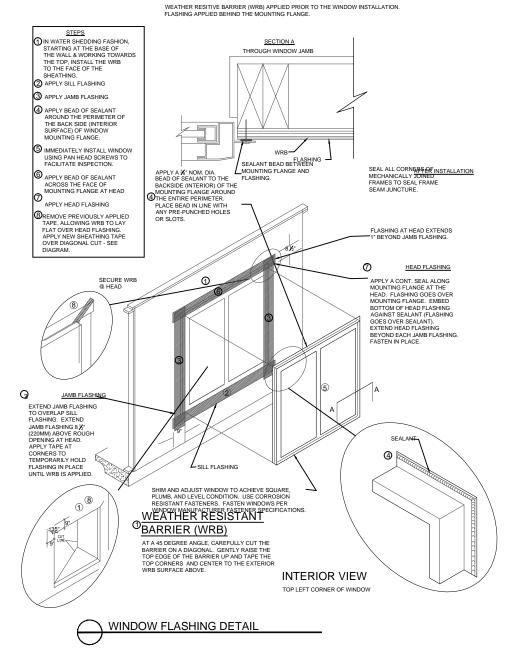
	WINDOW SCHEDULE					
NO.	). TYPE (H X W) NOTES LEVEL					
	48" X 36 ¼" SL	XO, 185 SERIES OR EQUIV.	FDN	1		
2	83 ½" X 59 ½" TRI-WINDOW	LPR CASEMENT, 260 SERIES OR EQUIV.	MAIN	1		
3	24 🖁 X 59 🖁 CASEMENT	R, 260 SERIES OR EQUIV.	MAIN & 2	2		
$\langle 4 \rangle$	48" X 48" DUAL CASEMENT	LR, 260 SERIES OR EQUIV.	MAIN & 2	2		
$\langle 5 \rangle$	36" X 36" CASEMENT	R, 260 SERIES OR EQUIV.	2ND	2		
6	51" X 48" SINGLE HUNG	XO, 260 SERIES OR EQUIV.	2ND	2		



This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing requirements.

requirements.			
Revisions:			
Issued For:			
Consultants/Seals:			
Consultants/Seals.			
MUNICIPAL ADDRESS: 3615 4 ST SV	J		
LEGAL ADDRESS:			
4647GU; A; 7,8			
Drawing Name:			
WINDOW SCH	HEDULE		
Drawn:	Checked:		
Date:			
Drawing Scale: NTS			
Consultant Project Number:	-		
Project Number:	Sheet:		
	18 ਾ	22	
		20	
Consultant File Number: File Number:			

#### WINDOW INSTALLATION



This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing requirements. Revisions Issued For: Consultants/Seals: MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS: 4647GU; A; 7,8 Drawing Name: WINDOW FLASHING DETAIL Checked: Drawn: Date: NTS Drawing Scale: Consultant Project Number: Project Number Sheet 19 ○ - 23 Consultant File Number:

File Number

### 9.36 NECB INFORMATION AND NOTES ON COMPLIANCE

#### PRESCRIPTIVE COMPLIANCE PATH PER ABC 9.36

#### NOTES:

SEALED POLYETHELYNE APPROACH COMBINED WITH RIGID CLOSED CELL XPS

#### HEATING SYSTEM

NATURAL GAS FIRED HI VELOCITY HEATING SYSTEM 95% EFFICIENCY ACTIVE HRV - 60% EFFICIENT AY 0 DEGREES C; 55% EFFICIENT AT -25 DEGREES C NATURAL GAS FIRED ON DEMAND HOT WATER HEATING SYSTEM ALL HOT WATER PIPES WRAPPED WITH 12MM PIPE INSULATION

### EFFECTIVE RSI VALUES OF ASSEMBLIES COVERED BY 9.36

#### WALL TYPES

FLOOR TYPES

F1

R1

- W1 <u>TYPICAL EXTERIOR WALL ASSEMBLY</u> VINYL SIDING TYVEK HOUSE WRAP <sup>1</sup>/<sub>2</sub>" OSB EXTERIOR SHEATHING 2X6 STUDS @ 16" O.C. R-25 BATT INSULATION 6 MIL POLY VAPOUR BARRIER <sup>1</sup>/<sub>2</sub>" GYPSUM DRYWALL EFFECTIVE RSI 3.72\*
- FOUNDATION SLAB 4" CONCRETE SLAB 4" CLOSED CELL XPS INSULATION MIN 6" COMPACTED GRAVEL BASE EFFECTIVE RSI 3.72\*

### ROOF ASSEMBLY TYPES

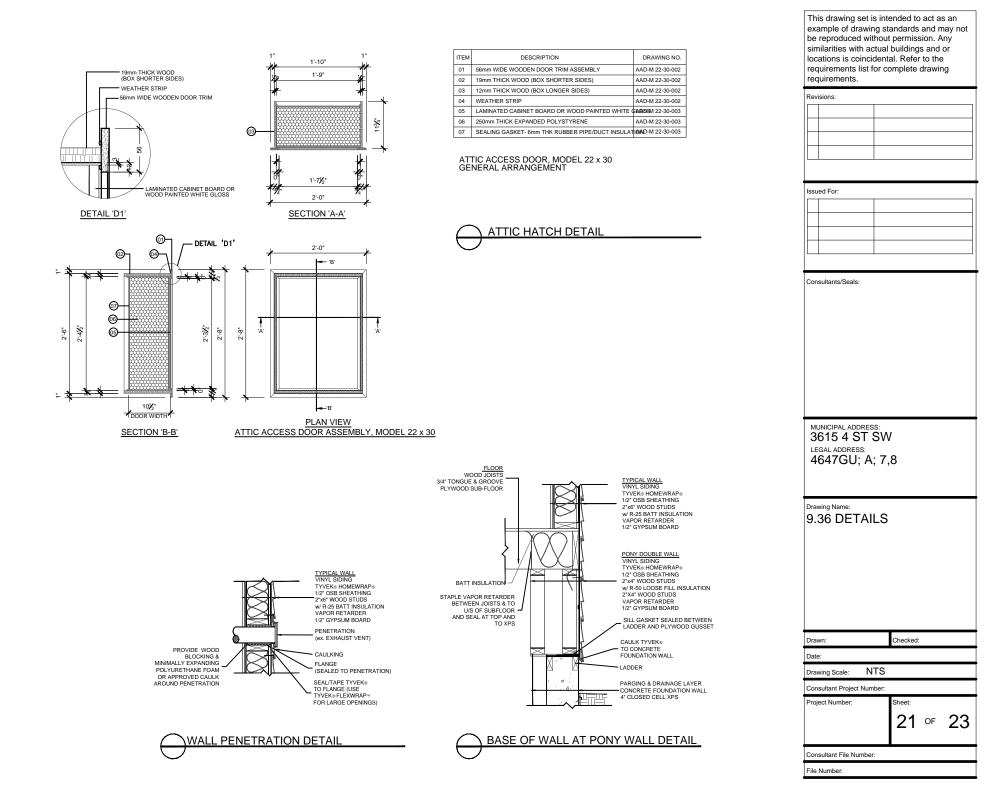
- W2 DOUBLE WALL ASSEMBLY AT PONY WALL VINYL SIDING TYVEK HOUSE WRAP <sup>1</sup>/<sub>2</sub>" OSB EXTERIOR SHEATHING 2X4 STUD WALL @ 16 O.C. 5" CAVITY LOOSE FILL BLOWN INSULATION R-40 MIN 2X4 STUD WALL @ 16 O.C. 6 MIL POLY VAPOUR BARRIER EFFECTIVE RSI 13.41
- W3 FOUNDATION WALL ASSEMBLY DRAINAGE BOARD DAMP-PROOFING 8" CONCRETE FOUNDATION WALL 4" CLOSED CELL XPS INSULATION EFFECTIVE RSI 3.72\*

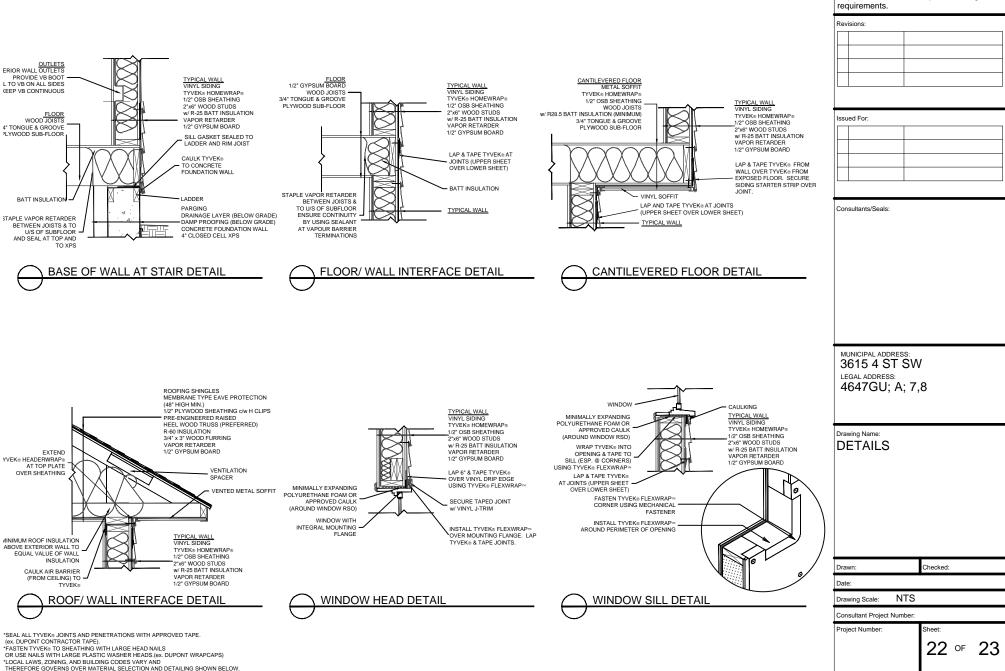
\*NOTE: VALUE IS SOFTWARE DERIVED

MAIN ROOF ASSEMBLY ASPHALT SHINGLES ICE AND WEATHER SHIELD <sup>1</sup>/<sub>2</sub>\* PLYWOOD C/W H CLIPS AT JOINS ENGINEERED TRUSSES @ 24 O.C. PER LAYOUTS BLOWN IN LOOSE FILL INSULATION TO MEET R-50 BATT INSULATION R-21 BETWEEN TRUSSES 6 MIL POLY VAPOUR BARRIER <sup>1</sup>/<sub>2</sub>\* GYPSUM DRYWALL EFFECTIVE RSI 11.62\*

his drawing set is intended to act as an
example of drawing standards and may not
e reproduced without permission. Any
imilarities with actual buildings and or
ocations is coincidental. Refer to the
equirements list for complete drawing
equirements.

Revisions:	1
Issued For:	
Consultants/Seals:	
MUNICIPAL ADDRES	SS:
3615 4 ST	500
LEGAL ADDRESS: 4647GU; A	· 7 8
-0-7 GU, A	, , , 0
Drawing Name:	
9.36 NOTES	
	/ EFFECTIVE
<b>RSI VALUE</b>	S
Drawn:	Checked:
Date:	
Drawing Scale: N	ITS
Consultant Project Num	
Project Number:	Sheet:
	20 ਾ 23
Consultant File Number	r:





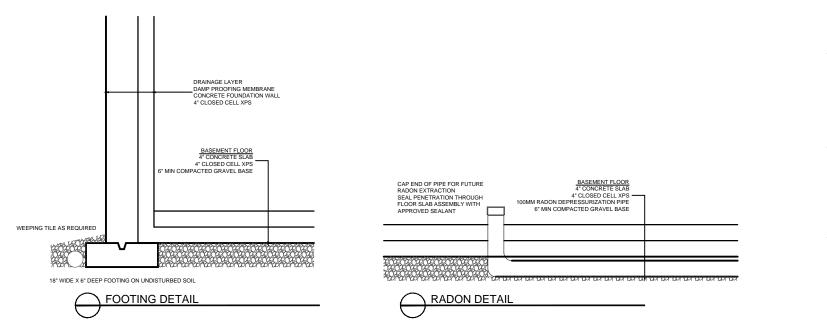
\*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND

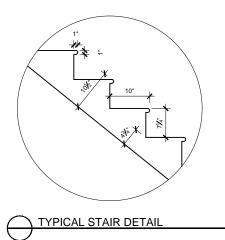
THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.

Consultant File Number

File Number

This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing





requirements list for co requirements.	omplete drawin	g
Revisions:		
Issued For:		
MUNICIPAL ADDRESS: 3615 4 ST SW LEGAL ADDRESS:		
4647GU; A; 7,	8	
Drawing Name: DETAILS		
Drawn:	Checked:	
Drawn: Date:	Checked:	
Date:	Checked:	
Date: Drawing Scale: NTS	Checked:	
Date: Drawing Scale: NTS Consultant Project Number:		
Date: Drawing Scale: NTS	Checked: Sheet: 23 OF	23
Date: Drawing Scale: NTS Consultant Project Number:	Sheet:	23
Date: Drawing Scale: NTS Consultant Project Number: Project Number:	Sheet:	23

This drawing set is intended to act as an example of drawing standards and may not be reproduced without permission. Any similarities with actual buildings and or locations is coincidental. Refer to the requirements list for complete drawing

