

MAIN FLOOR PLAN  
1636 SQ FT

NOTE: ALL DETAILS WITHIN THIS PLAN SHALL BE TREATED AS PER THE CURRENT B.C.B.C. UNLESS OTHERWISE SPECIFIED.

NOTE: ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

<b>EXTERIOR WALL</b> (REQUIRED RSI FOR ZONE 5 W/ HRV = 2.97) 1/2" GYPSUM BOARD 1/2" POLYURETHANE INSULATION 2x4 WOOD STUDS @ 16" O.C. 1/2" GYPSUM BOARD TOTAL		RSI 0.08 1.91 0.08 0.08 0.08 2.23
<b>FOUNDATION WALL</b> (REQUIRED RSI FOR ZONE 5 W/ HRV = 2.98) 1/2" GYPSUM BOARD 1/2" POLYURETHANE INSULATION 2x4 WOOD STUDS @ 16" O.C. 1/2" GYPSUM BOARD TOTAL		RSI 0.08 1.91 0.08 0.08 2.15
<b>ROOF</b> (REQUIRED RSI FOR ZONE 5 W/ HRV = 6.91) 1/2" GYPSUM BOARD 1/2" POLYURETHANE INSULATION 2x4 WOOD STUDS @ 16" O.C. 1/2" GYPSUM BOARD TOTAL		RSI 0.08 1.91 0.08 0.08 2.15
<b>FLOOR SLAB ABOVE FROST LINE</b> (REQUIRED RSI FOR ZONE 5 W/ HRV = 1.98) 1/2" GYPSUM BOARD 1/2" POLYURETHANE INSULATION 2x4 WOOD STUDS @ 16" O.C. 1/2" GYPSUM BOARD TOTAL		RSI 0.08 1.91 0.08 0.08 2.15

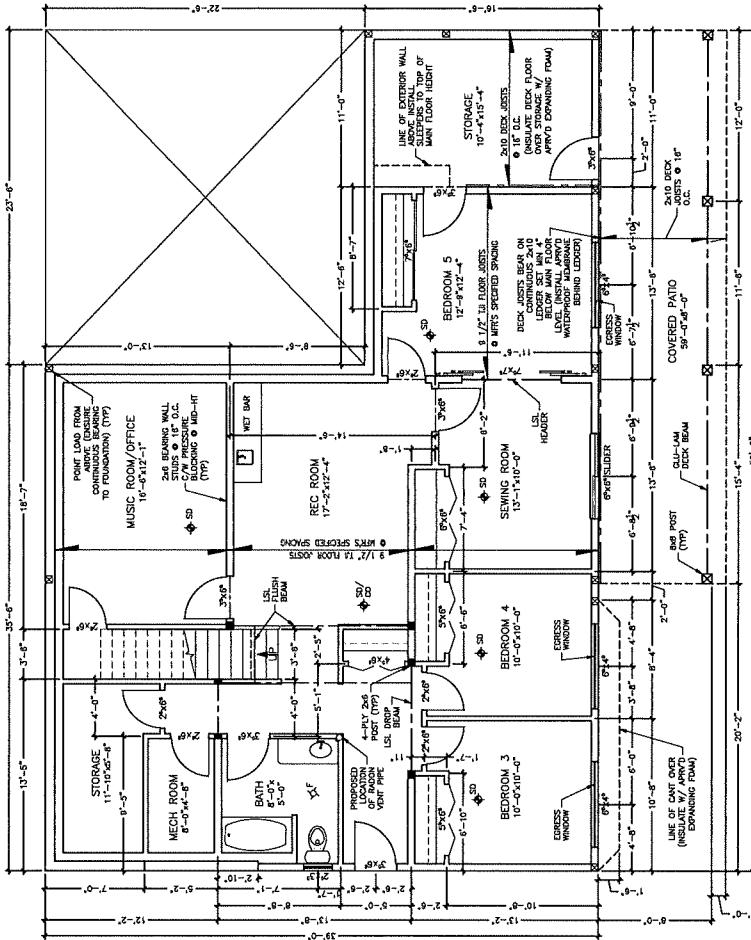
**NOTES**  
 Contractor to verify all measurements prior to construction. Any discrepancies must be reported to the Owner for clarification prior to commencement of construction.  
 Contractor to confirm window style and x-tile locations with Owner prior to construction.  
 Ensure x-tiles for eaves are provided as required by the current B.C.B.C.  
 All bearing wall openings supported with 2-ply 2x10 spf2 on double cripples unless otherwise noted.  
 Install interconnected smoke alarms and carbon monoxide detectors located as per current B.C.B.C.  
 All bathrooms equipped with min. 1.5 gpm exhaust fan, connected to timer as per current B.C.B.C.  
 All new exterior wall and roof assemblies to conform to RSI values as per current B.C.B.C.  
 Flash all exterior wall penetrations as per current B.C.B.C.  
 Contractor to ensure all construction and installation meets the requirements set forth in the current B.C.B.C.  
 These plans do not show all details of the requirements of the current B.C.B.C. and have not been prepared with the responsibility of the Owner/Contractor to ensure compliance with the Code and all local municipal bylaws.  
 These drawings have been checked by the Owner/Contractor, Aztech Drafting holds no responsibility for any errors or omissions related to design or otherwise.

ISSUED FOR BUILDING PERMIT

<b>MAIN FLOOR PLAN</b>	
<b>SHEPPARD RESIDENCE</b>	
8905 MOUNTAIN DRIVE OLIVER, BC	
DATE: JUNE 27/17	DOWN BY: MBW
PROJECT No: 161647	DESIGN BY:
FILE No:	CKD BY:
SHEET No: 1	OF 5

**AZTECH DRAFTING SERVICES**  
 496 Van Horne St. Penticon, B.C.  
 Phone: 250-892-3344 e-mail: service@aztechdrafting.com

NO.	DATE	DESCRIPTION



LOWER FLOOR PLAN  
1722 SQ. FT.

- CONTRACTOR TO VERIFY ALL MEASUREMENTS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE REPORTED TO THE OWNER FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONTRACTOR TO CONFIRM WINDOW STYLE AND S-LITE LOCATIONS WITH OWNER PRIOR TO CONSTRUCTION. ENSURE X-LITE FOR ESPRESSO ARE PROVIDED AS REQUIRED BY THE CURRENT B.C.B.C.
- ALL BOARDING WALL OPENINGS SUPPORTED WITH 2-PLY 2x10 SP/2 ON DOUBLE CRIPPLES UNLESS OTHERWISE NOTED.
- INSTALL UNBARRICADED ESCAPE ALARMS AND CARBON MONOXIDE DETECTORS LOCATED AS PER CURRENT B.C.B.C.
- ALL BATHROOMS EQUIPPED WITH MIN. 1.5 SOME EXHAUST FAN, CONNECTED TO LINE AS PER CURRENT B.C.B.C.
- ALL NEW EXTERIOR WALL AND ROOF ASSEMBLIES TO CONFORM TO RSI VALUES AS PER CURRENT B.C.B.C.
- FLASH ALL EXTERIOR WALL PENETRATIONS AS PER CURRENT B.C.B.C.
- CONTRACTOR TO ENSURE ALL CONSTRUCTION AND INSTALLATION MEETS THE REQUIREMENTS SET FORTH IN THE CURRENT B.C.B.C.
- THESE PLANS DO NOT SHOW ALL DETAILS OF THE REQUIREMENTS OF THE CURRENT B.C.B.C. AND HAVE NOT BEEN REVIEWED FOR FULL COMPLIANCE. IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO ENSURE COMPLIANCE WITH THE CODE AND ALL LOCAL MUNICIPAL BYLAWS.
- THESE DRAWINGS HAVE BEEN CHECKED BY THE OWNER/CONTRACTOR. AZTECH DRAFTING HOLDS NO RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS RELATED TO DESIGN OR OTHERWISE.

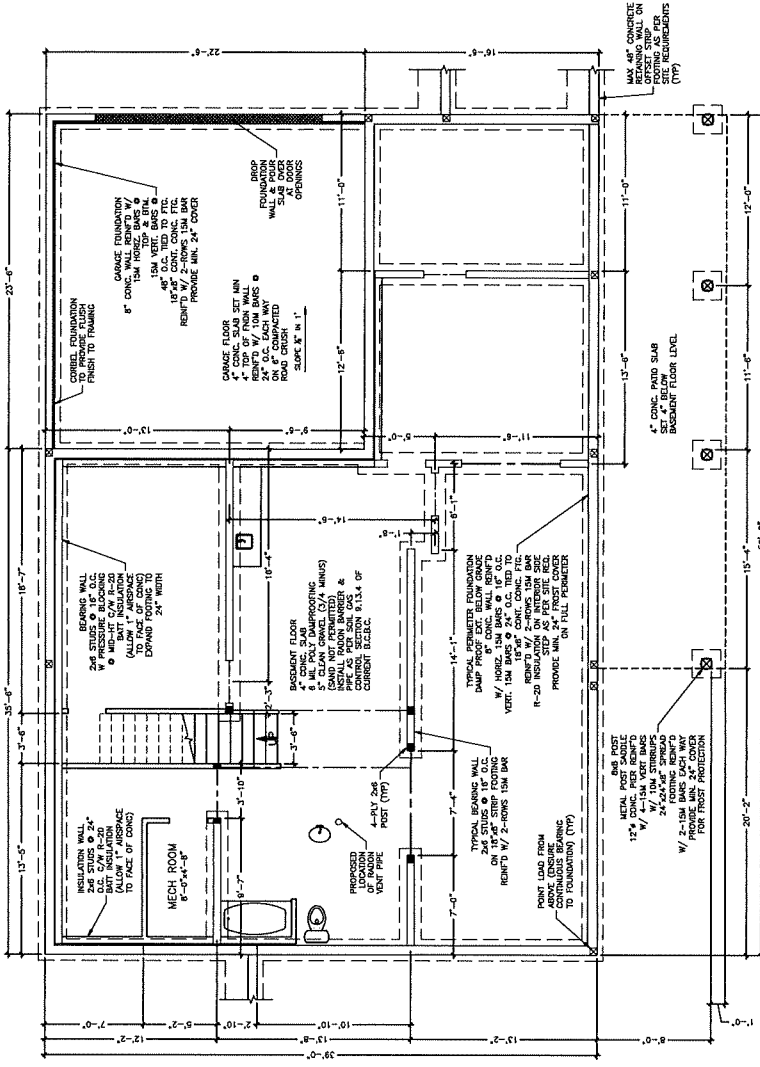
<p><b>EXTERIOR WALL</b> (REQUIRED RSI FOR ZONE 5 W/ HRV = 2.97)</p> <p>1/2\"/&gt; </p>	<p><b>FOUNDATION WALL</b> (REQUIRED RSI FOR ZONE 5 W/ HRV = 2.98)</p> <p>1/2\"/&gt; </p>	<p><b>ROOF</b> (REQUIRED RSI FOR ZONE 5 W/ HRV = 6.81)</p> <p>1/2\"/&gt; </p>	<p><b>FLOOR SLAB ABOVE FROST LINE</b> (REQUIRED RSI FOR ZONE 5 W/ HRV = 1.98)</p> <p>1/2\"/&gt; </p>
--	--	---	--

LOWER FLOOR PLAN  
SHEPPARD RESIDENCE

6965 MOUNTAINVIEW DRIVE  
OLIVER BC

ISSUED FOR BUILDING PERMIT

<p>DATE: JUNE 21/17 PROJECT No.: 181847 FILE No.: SHEET No.: 2 OF 5</p>	<p>DRAWN BY: MEW DESIGN BY: CHECK BY: SCALE: 1/4"=1'-0"</p>	<p>AZTECH DRAFTING SERVICES 4596 Van Horne St. Porticton, B.C. Phone: 250-492-3344 e-mail: service@aztechdrafting.com</p>
---	---	---



FOUNDATION PLAN

ISSUED FOR BUILDING PERMIT

FOUNDATION PLAN  
SHEPPARD RESIDENCE  
5955 MOUNTAINVIEW DRIVE  
OLIVER BC

DATE	REVISED BY	DESCRIPTION

DRAWN BY: MBW  
DESIGN BY:                        
FILE NO.:                        
SHEET NO.: 3 OF 5

**AZTECH DRAFTING SERVICES**  
496 Van Horne St. Penticton, B.C.  
Phone: 250-492-3344 e-mail: aztech@aztechdrafting.com

EXTERIOR WALL  
(REQUIRED RSI FOR ZONE 5 W/ HRV = 2.97)

RSI
0.00
0.11
0.11
0.11
0.07
0.07
0.08
2.54
TOTAL

FOUNDATION WALL  
(REQUIRED RSI FOR ZONE 5 W/ HRV = 2.98)

RSI
0.08
0.08
0.08
2.86
TOTAL

ROOF  
(REQUIRED RSI FOR ZONE 5 W/ HRV = 6.91)

RSI
0.15
0.15
0.00
0.00
0.00
6.11
6.11
TOTAL

FLOOR SLAB ABOVE FROST LINE  
(REQUIRED RSI FOR ZONE 5 W/ HRV = 1.96)

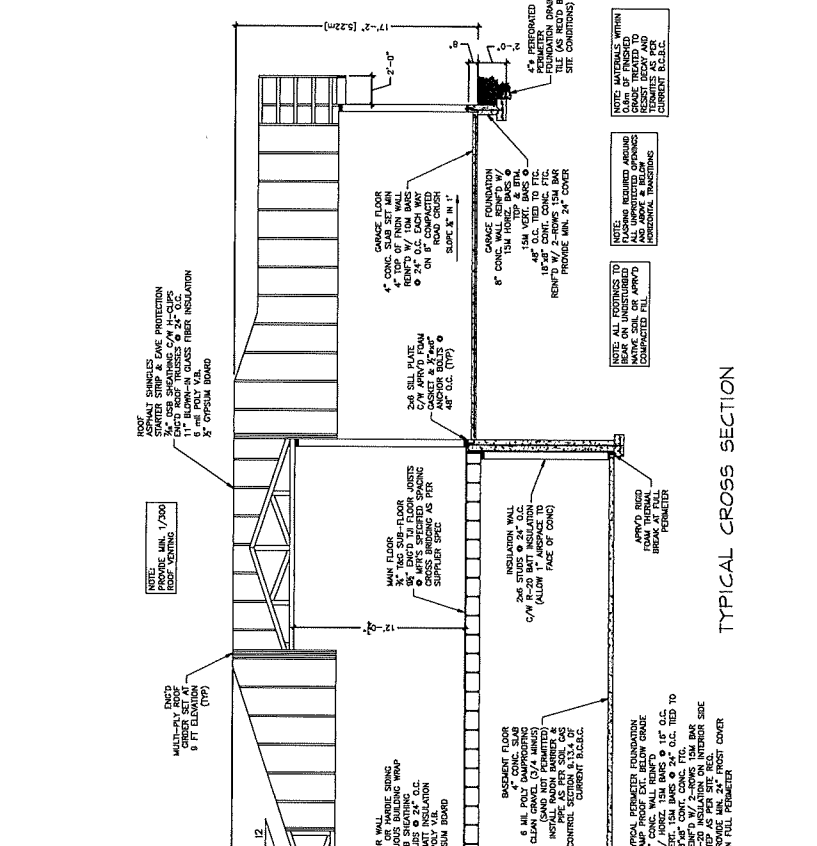
RSI
0.16
0.16
0.15
1.59
TOTAL

- NOTES**
- Contractor to verify all measurements prior to construction. Any discrepancies must be reported to the Owner for clarification prior to commencement of construction.
  - Contractor to confirm window style and x-file locations with Owner prior to construction. Ensure x-files for egress are provided as required by the current B.C.B.C.
  - All bearing wall openings supported with 2-ply 2x10 spp/2 on double cripples unless otherwise noted.
  - Install interconnected smoke alarms and carbon monoxide detectors located as per current B.C.B.C.
  - All bathrooms equipped with min. 1.5 some exhaust fan, connected to Owner as per current B.C.B.C.
  - All new exterior wall and roof assemblies to conform to RSI values as per current B.C.B.C. in the current B.C.B.C.
  - Flash all exterior wall penetrations as per current B.C.B.C.
  - Contractor to ensure all construction and installation meets the requirements set forth in the current B.C.B.C.
  - These plans do not show all details of the requirements of the current B.C.B.C. and have not been reviewed for full compliance. It is the responsibility of the Owner/Contractor to ensure compliance with the Code and all local municipal bylaws.
  - These drawings have been checked by the Owner/Contractor. Aztech Drafting holds no responsibility for any errors or omissions related to design or otherwise.

ISSUED FOR BUILDING PERMIT

INVESTIGATIONS  
 NO. DATE DRAIN CHGD. DESCRIPTION

AWZTECH DRAFTING SERVICES  
 496 Van Horne St. Penticton, B.C.  
 Phone: 250-492-3344 e-mail: service@awztechdrafting.com



**NOTES:**  
 1. ALL FOOTINGS TO BEAR ON UNDISTURBED NATURAL SOILS UNLESS OTHERWISE INDICATED.  
 2. PLANING REQUIRED AROUND ALL JOINTS AND ANGLES TO PREVENT UNDESIRABLE SETTLEMENTS.  
 3. ALL MATERIALS WITHIN 0.6M OF FINISHED GRADE TO BE PROTECTED BY RESIST DEGRADATION AND CORROSION CURRENT B.C.C.C.

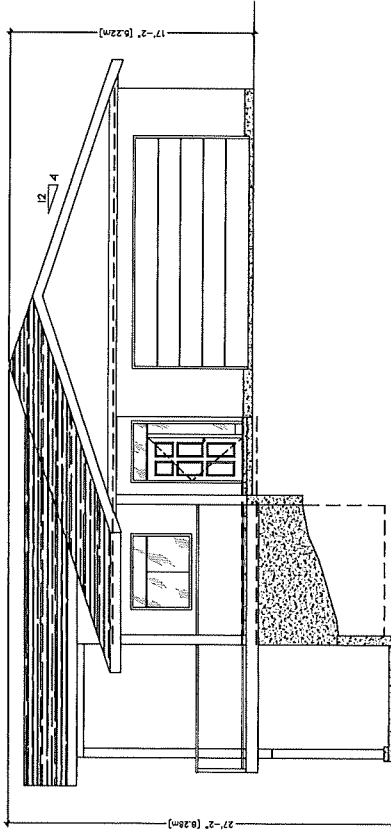
**EXTERIOR WALL**  
 (REQUIRED RSI FOR ZONE 3 W/ HRV = 2.87)  
 EXTERIOR AIR FILLS (AS AIR SPACES) 0.03  
 CONTINUOUS BUILDING WRAP 0.00  
 3/4" OSB SHEATHING 0.11  
 3/4" R-22 BATT INSULATION 0.11  
 8" POLY V.B. 0.00  
 1/2" EPSIUM BOARD 0.12  
 TOTAL 0.33

**FOUNDATION WALL**  
 (REQUIRED RSI FOR ZONE 3 W/ HRV = 2.89)  
 DAMP PROOFING 0.00  
 R-20 BATT INSULATION BELOW GRADE 3.28  
 TOTAL 3.28

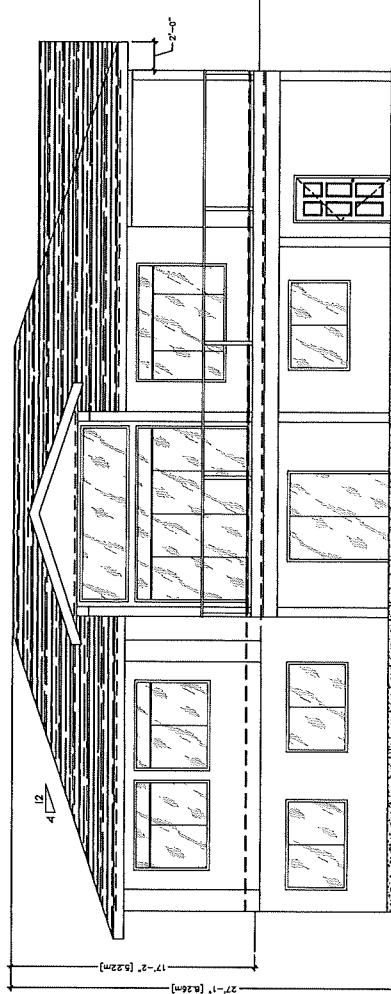
**ROOF**  
 (REQUIRED RSI FOR ZONE 3 W/ HRV = 6.81)  
 ASPHALT SHINGLES 0.03  
 3/4" OSB SHEATHING 0.11  
 3/4" R-22 BATT INSULATION 0.11  
 8" POLY V.B. 0.00  
 1/2" EPSIUM BOARD 0.12  
 TOTAL 0.33

**FLOOR SLAB ABOVE FRONT LINE**  
 (REQUIRED RSI FOR ZONE 3 W/ HRV = 1.98)  
 4" REINFT' CONCRETE 0.19  
 18" PER CONC. P.T.C. 1.78  
 TOTAL 1.98

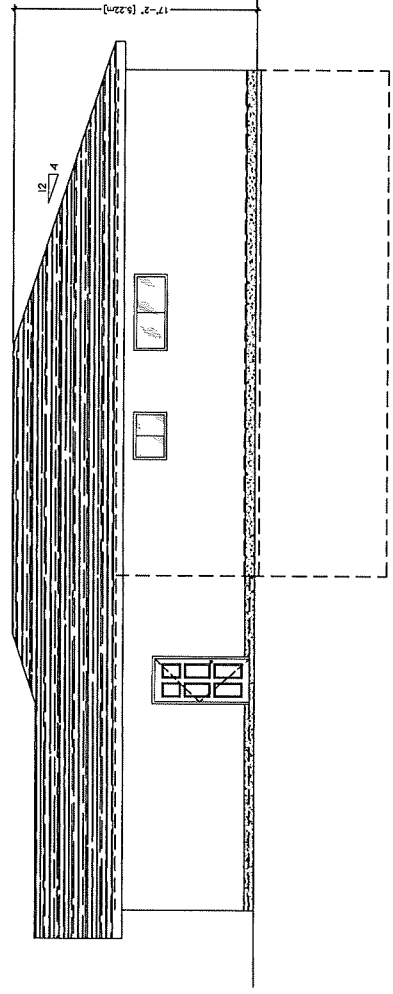
**NOTES:**  
 1. CONTRACTOR TO VERIFY ALL MEASUREMENTS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE REPORTED TO THE OWNER FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION.  
 2. CONTRACTOR TO CONFIRM WINDOW SIZES AND SILL LOCATIONS WITH OWNER PRIOR TO CONSTRUCTION. ENSURE X-TIES FOR SPICES ARE PROVIDED AS REQUIRED BY THE CURRENT B.C.C.C.  
 3. ALL BEARING WALL OPENINGS SUPPORTED WITH 2-PLY 2X10 sppf2 ON DOUBLE CIPPLES UNLESS OTHERWISE NOTED.  
 4. ALL INTERCONNECTED SMOKE ALARMS AND CARBON MONOXIDE DETECTORS INSTALLED AS PER CURRENT B.C.C.C.  
 5. ALL BATHROOMS EQUIPPED WITH INT. 1.5 Tonne exhaust fan, connected to liner as per current B.C.C.C.  
 6. ALL NEW EXTERIOR WALL AND ROOF ASSEMBLIES TO CONFORM TO RSI VALUES AS PER CURRENT B.C.C.C.  
 7. FLASH ALL EXTERIOR WALL PENETRATIONS AS PER CURRENT B.C.C.C.  
 8. CONTRACTOR TO ENSURE ALL CONSTRUCTION AND INSTALLATION MEETS THE REQUIREMENTS SET FORTH IN THE CURRENT B.C.C.C.  
 9. THESE PLANS DO NOT SHOW ALL DETAILS OF THE REQUIREMENTS OF THE CURRENT B.C.C.C. AND HAVE THE CONTRACTOR TO ENSURE ALL CONSTRUCTION MEETS THE REQUIREMENTS OF THE OWNER/CONTRACTOR TO ENSURE COMPLIANCE WITH THE CODE AND ALL LOCAL MUNICIPAL BYLAWS.  
 10. THESE DRAWINGS HAVE BEEN CHECKED BY THE OWNER/CONTRACTOR. AWZTECH DRAFTING HOLDS NO RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS RELATED TO DESIGN OR OTHERWISE.



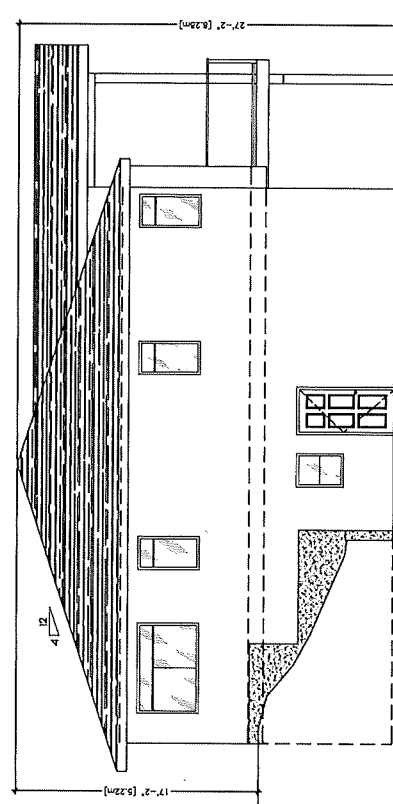
NORTH ELEVATION



EAST ELEVATION



WEST ELEVATION



SOUTH ELEVATION

**NOTES**  
 Contractor to verify all measurements prior to construction. Any discrepancies must be reported to the Owner for clarification prior to commencement of construction.  
 Contractor to confirm window style and x-tile locations with Owner prior to construction. Ensure x-tiles for eaves are provided as required by the current B.C.B.C.  
 All bearing wall openings supported with 2-ply 2x10 spt/2 on double cripples unless otherwise noted.  
 Install interconnected smoke alarms and carbon monoxide detectors located as per current B.C.B.C.  
 All bathrooms equipped with min. 1.5 sqm exhaust fan, connected to liner as per current B.C.B.C.  
 All new exterior wall and roof assemblies to conform to RSI values as per current B.C.B.C.  
 Flash all exterior wall penetrations as per current B.C.B.C.  
 Contractor to ensure all construction and installation meets the requirements set forth in the current B.C.B.C.  
 These plans do not show all details of the requirements of the current B.C.B.C. and have not been reviewed for full compliance. It is the responsibility of the Owner/Contractor to ensure compliance with the Code and all local municipal bylaws.  
 These drawings have been checked by the Owner/Contractor. Aztech Drafting holds no responsibility for any errors or omissions related to design or otherwise.

ISSUED FOR BUILDING PERMIT

<b>FOUNDATION PLAN</b>	
SHEPARD RESIDENCE	
6965 MOUNTAINVIEW DRIVE OLIVER, B.C.	
OWNER BY: MBW	DATE: JUNE 21/17
DESIGN BY:	PROJECT No: 161647
DRAWN BY:	FILE No:
SCALE: 1/4"=1'	SHEET No: 5 OF 5

**AZTECH DRAFTING SERVICES**  
 496 Van Horne St. Penticton, B.C.  
 Phone: 250-492-5344 e-mail: service@aztechdrafting.com

NO.	DATE	BY	DESCRIPTION