



GENERAL NOTES

- ALL DIMENSIONS SHOWN ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED AND WRITTEN DIMENSIONS ALWAYS TAKE PRECEDENCE OVER SCALED DIMENSIONS; DO NOT SCALE DRAWINGS.
- THE INSTALLER/CONTRACTOR/CUSTOMER SHALL VERIFY ALL DIMENSIONS SHOWN ON LEGALETT DRAWINGS AND CONTACT LEGALETT TO POINT OUT ANY DISCREPANCIES.
- THE MINIMUM EARTH BEARING CAPACITY SHALL BE 50 KPa (1,000 P.S.F.) WITH A UNIFORM SUBSTRATE. IF FILL MATERIAL IS USED, IT SHALL BE ENGINEERED BY OTHERS TO 80% PROCTOR DENSITY.
- READ THIS DRAWING IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR BURIED PIPING, ANCHOR BOLT LOCATIONS, ELECTRICAL CONDUIT, ETC.
- PRIOR TO CONCRETE POUR, INSTALLATION SHALL BE INSPECTED BY A LEGALETT AUTHORIZED INSPECTOR.
- ANY CHANGES TO THIS DESIGN AS SHOWN HEREIN CAN ONLY BE AUTHORIZED BY LEGALETT.
- THE INSTALLER/CONTRACTOR/CUSTOMER AGREES TO COMPLY WITH THE LATEST VERSION OF ALL LOCAL CODES AND BUILDING REGULATIONS. LOCAL AND STATE PROVISIONAL BUILDING REGULATIONS VARY FROM REGION TO REGION AND ARE CONSTANTLY CHANGING AND ARE SOMETIMES SITE SPECIFIC. THEREFORE, LEGALETT AUTHORIZES THIS SALE EXPRESSLY CONDITIONED UNDER THE PURCHASER'S OBLIGATION AND AGREEMENT TO STRICTLY COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, REGULATIONS AND REQUIREMENTS. NOTE THAT CERTAIN STATES/PROVINCES REQUIRE THE SERVICES AND SEAL OF AN ARCHITECT/ENGINEER REGISTERED IN THAT STATE/PROVINCE.
- THE INSTALLER/CONTRACTOR/CUSTOMER SHALL VERIFY IF THERE IS ANY OPENING GREATER THAN 8" IN DIAMETER WITHIN THE 4' PERIMETER OF THE SLAB, PLEASE CONTACT LEGALETT IF THIS EXISTS.

GENERAL NOTES: STRUCTURAL GEO-SLABS

- ALL DIMENSIONS SHOWN ARE FOR THE OUTSIDE OF THE FINISHED FOUNDATION. SEE EDGE ELEMENTS OF FOUNDATION AS SHOWN ON SECTION A.
- STRUCTURAL DESIGN IS IN ACCORDANCE WITH PART 4.1.1.4 (2) OF THE CBC/MBC 4.10.5.1.3 OF CSA STANDARD A23.3 - FROST PROTECTION IS IN ACCORDANCE WITH 4.2.4.4 (2)(c).
- THIS IS A FROST PROTECTED FOUNDATION (GEO-SLAB). SORTING AS SHOWN IN DRAWINGS OF ANY FORM AN INTEGRAL PART OF THE BUILDING FOUNDATION.

GENERAL NOTES: UNHEATED GEO-SLABS

- HEAT BY OTHERS. THIS FROST PROTECTED FOUNDATION IS DESIGNED FOR A MINIMUM INDOOR AIR TEMPERATURE DURING THE HEATING SEASON OF: A) 19°C (66°F) - FOR RESIDENCE ONLY. B) 10°C (50°F) - FOR RESIDENCE ONLY.
- THIS MOSTURE PROTECTED SHALLOW FOUNDATION IS DESIGNED FOR A MINIMUM INDOOR AIR TEMPERATURE DURING THE COOLING SEASON OF 19°C (67°F).

THIS DRAWING IS THE PROPERTY OF LEGALETT CANADA INC. AND MUST BE RETURNED TO LEGALETT ON REQUEST. ITS CONTENTS ARE SECRET AND CONFIDENTIAL. ANY INFORMATION OBTAINED BY INSPECTION OF THIS DRAWING SHALL NOT BE USED FOR ANY OTHER THAN THE SPECIFIC PURPOSE FOR WHICH ITS INSPECTION IS AUTHORIZED BY LEGALETT CANADA INC.

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UNHEATED LEGALETT SUPPLIED MATERIALS 6479 BARRANTES/STAUB

#	ITEM	QTY	PRODUCT DATA SHEET	REMARKS
7019	25/30mm (1") CHAIRS FOR 6" & 8" SLABS	150 PCS(S)	0514	
7079	40/50mm (2") CHAIRS FOR 4" UNHEATED PORCHES	100 PCS(S)	0514	
7088	75mm (3") CHAIRS FOR 5" UNHEATED PORCHES	350 PCS(S)	0514	
7090	100mm (4") CONTINUOUS CHAIRS FOR 8" UNHEATED SLABS	20 PCS(S)	0514	
7091	150mm (6") CONTINUOUS CHAIRS FOR 11" UNHEATED SLABS	50 PCS(S)	0514	
7083	JOB SITE SIGN	1 PCS(S)	0501	
XXXX	14" EDGE ELEMENT FOR 8" SLAB, 3" EPS, L-SHAPE, 4" EDGE	15 PCS(S)	0514	853 - 4 PEGS COPED
XXXX	14" EDGE ELEMENT FOR 8" SLAB, 3" EPS, L-SHAPE, 2" EDGE	19 PCS(S)	0514	853 - 0 PEGS COPED
1164	11" EDGE ELEMENTS FOR 7" RESIDENCE SLAB, 3" EPS, L-SHAPE	0 PCS(S)	0507	903 - 0 PEGS COPED
1175	11" EDGE ELEMENTS FOR 5" GARAGE SLAB, 3" EPS, L-SHAPE	0 PCS(S)	0507	903 - 0 PEGS COPED
8013	1-5/8" x 1-1/8" STEEL CAP	0 PCS(S)	0507	
8000	EXPANDED POLYSTYRENE INSULATION BOARD 4'x8'x3", TYPE II	152 PCS(S)	0514	7 EXTRA
8001	EXPANDED POLYSTYRENE INSULATION BOARD 4'x8'x2", TYPE II	24 PCS(S)	0514	3 EXTRA
XXXX	2'x8'x2" EPS BLOCK FOR PORCH, NOTCHED PROFILE	30 PCS(S)	0514	
1174	MESHED SIDE SKIRTING - EPS 4'x8'x3", TYPE II	0 PCS(S)	0537	1 EXTRA
1173	MESHED CORNER SKIRTING SET - EPS 2'x8'x2", TYPE II	20 PCS(S)	0537	
XXXX	2'x8'x2" EPS BLOCK FOR PORCH, NOTCHED PROFILE	150 PCS(S)	0514	
1169	4'x8'x2" THICKENED EDGE SPACER (BRICK)	150 PCS(S)	0514	
8009	REBAR TIES	775 PCS(S)	0514	
8016	21" TY-RAP, 0.19" WIDTH	150 PCS(S)	0538	
8501	UNHEATED SLAB-ON-GRADE SQUARE FOOTAGE	756 SQ.FT.	0511	3,250 SQ.FT. INH. GARAGE 388 SQ.FT. PORCH

REINFORCING SCHEDULE/CONCRETE VOLUMES (SUPPLIED BY INSTALLER)

MARK	NO. BARS	SIZE	LENGTH	CUT 24 PIECES OF 10'-0" LENGTHS	REMARKS
153620	0	1/4"	3600		EDGE LOADS
153620	0	1/4"	3600		PROSE LOADS
WVF	31.5H	152 x 152 / MW18.7 x MW18.7	IN 8' x 20' FLAT SHEETS		6/6, 6 GAUGE
25 CONG.	13.8m ³ / 18.1YDS.	25 MPa/3600 PSI, 3/4" AGGREGATE, NO. AIR, NO CHLORIDE ADDITIVES	INTERIOR SLABS		
32 CONG.	24.3m ³ / 31.8YDS.	32 MPa/4500 PSI, 3/4" AGGREGATE, AIR, NO CHLORIDE ADDITIVES	EXTERIOR SLAB (INCL. GARAGE)		

ENGINEERING SERVICES BY: LEGALETT HSP INC.

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TITLE: BARRANTES/STAUB RESIDENCE AND GARGE
PORTLAND, ME
LEGALETT GEO-SLAB

DATE: MAR '13
SCALE/CHÉLLE: AS SHOWN

DATE: APR '13
PROJECT NO: 6479

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PROJECT NO: 6479

DWG. No.: 6479-201E