



## CONCRETE NOTES:

- ULTIMATE COMPRESSIVE STRENGTH @ 28 DAYS
- 32 MPA FOR SLAB ON GRADE
- 25 MPA FOR WALLS AND FOOTINGS
- SLUMP 3" ± 1"
- MAX WATER CEMENT RATIO .45 (USE WATER REDUCING AGENT TO IMPROVE WORKABILITY NO WATER TO BE ADDED ON SITE) USE VIBRATORY EQUIPMENT TO ACHIEVE UNIFORM DENSITY
- AIR ENTRAINMENT 5% - 8%
- REINFORCING STEEL TO HAVE MIN. YIELD STRENGTH OF 400 MPA WITH MIN. 3" COVER
- MINIMUM SPICE LENGTH (10M - 1.0') (15M - 2.4')

## LUMBER NOTES:

- ALL LUMBER TO BE GRADE #2 OR BETTER
- LUMBER EXPOSED TO MOISTURE TO BE PRESSURE TREATED
- ALL FASTENERS IN CONTACT WITH PRESSURE TREATED MATERIAL TO BE COMPATIBLE WITH PRESSURE TREATED CHEMICALS
- ALL STEEL SIDING IN CONTACT WITH PRESSURE TREATED WOOD TO BE ISOLATED WITH A LAYER OF ICE & WATER SHIELD OR EQUAL
- SUBMIT ENGINEERED TRUSS DRAWINGS
- TRUSS BRACING AND STRAPPING AS SPECIFIED BY ENGINEERED TRUSS DRAWING
- TRUSS TIE DOWN TO SUSTAIN UPLIFT SHOWN ON TRUSS DESIGN AND TO BE CONTINUOUS ON FOUNDATION WALL
- ALL UNITS TO BE 2' - 2" X 10" UNLESS OTHERWISE SPECIFIED



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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.

DESIGNER:  
DEAN GLENNY BCIN 23200  
FIRM:  
KLS ENGINEERING BCIN 29750

THE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE ENGINEER TO BE USED ONLY FOR THE PROJECT FOR WHICH THEY WERE ISSUED.

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ISSUED FOR PERMIT	APR 26/17	MD
PURPOSE OF ISSUE	DATE OF ISSUE	BY

DAN MEGNA

**MEGNA RENOVATION**

3 NORTON STREET W.  
CAYUGA, ON

PLAN & DETAILS

SCALE: AS NOTED T13-17-139

DWG: 2017 TWISTED LEMON - MEGNA RENOVATION - T13-17-139 PLAN & DETAILS.dwg

DESIGNED BY: MALE DWYER	DRAWING NUMBER: S-1
DATE: APRIL 26, 2017	
SHEET: 1 OF 1	