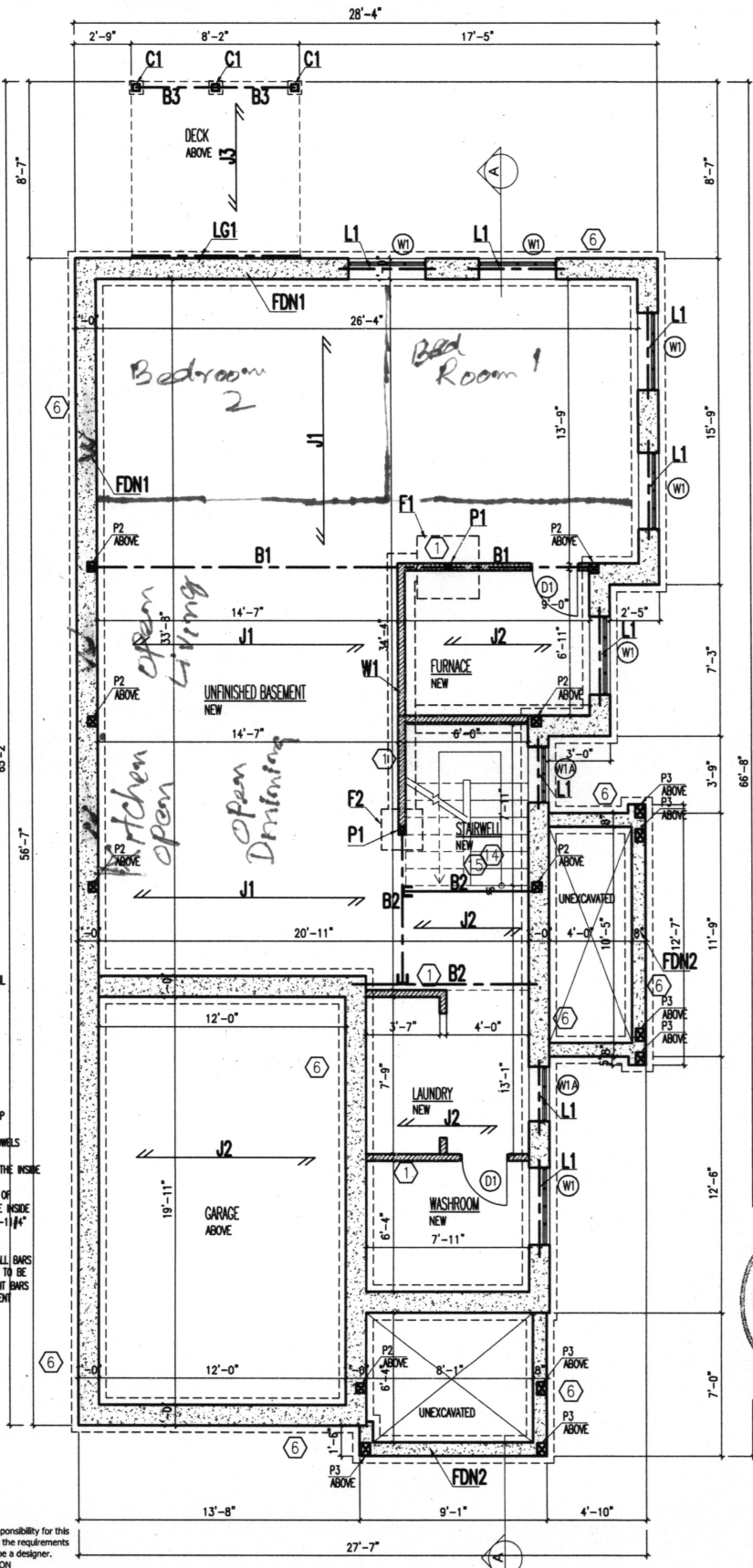


- B1: W6x20" STEEL BEAM
- B2: W6x15" STEEL BEAM
- B3: 2-2x8" BEAM P.T.
- B4: 3-1 1/2"x11 1/4" LVL 2.OE BEAM
- B5: 2-2x12" BEAM
- L1: 2-2x8" LINTEL
- L2: 2-2x10" LINTEL
- J1: 2"x10"x12" O/C FLOOR JOISTS W/BRIDGES
- J2: 2"x10"x16" O/C FLOOR JOISTS
- J3: 2"x8"x16" P.T. DECK JOISTS
- J4: 1 1/2" T&B S60 @12" W/3/4" SUBFLOOR GLUE NAILED
- J5: 1 1/2" T&B S60 @16" W/3/4" SUBFLOOR GLUE NAILED
- J6: 2"x8"x16" JOISTS
- LG1: FASTEN 1-2"x8" TO MASONRY WALL W/2-3/4"x5" BOLTS @16" O/C
- P1: HSS 3 1/2"x1 1/2" STEEL POST W/6"x6"x3/4" TOP PLATE AND 6"x6"x3/4" BOTTOM PLATE +3/4" BOLTS CONNECTION (TYP.)
- P2: 3-2"x6" POST
- P3: 4-2"x6" POST P.T.
- F1: 36"x36"x15" CONCRETE FOOTING ON UNDISTURBED SOIL
- F2: 24"x24"x15" CONCRETE FOOTING ON UNDISTURBED SOIL
- W1: 2"x4"x16" LOAD BEARING WALL ON 16"x6" CONCRETE FOOTING ON UNDISTURBED SOIL
- FDN1: 12" CONCRETE BLOCK WALL W/22"x6" CONCRETE FOOTING W/2-15M BAR (TYP.) MIN. 4"-0" BELOW GRADE ON UNDISTURBED SOIL
- FDN2: 8" CONCRETE BLOCK WALL W/16"x6" CONCRETE FOOTING W/2-15M BAR (TYP.) MIN. 4"-0" BELOW GRADE ON UNDISTURBED SOIL
- C1: 10" CONCRETE PIER MIN. 4"-0" BELOW GRADE ON UNDISTURBED SOIL

OPTIONAL:
 FOUNDATION WALLS (F1, F2)
 8" 1CF WALL ON 20"x8" CONC. STRIP FOOTING W/2-15M CONT. FOOTINGS TO WALL W/ 15M@16" DOMES A/ VERTICAL REBAR TO CONSIST OF: 10M@12" O/C. - PLACE REBAR IN THE INSIDE HALF OF THE WALL SECTION B/ HORIZONTAL REBAR TO CONSIST OF 15M@16" O/C. PLACE REBAR IN THE INSIDE HALF OF THE WALL SECTION W/ 10-11#4" CONC. COVERAGE C/ REINFORCED STEEL SHALL BE CONTINUOUSLY TIED TOGETHER. LAP ALL BARS MIN.40 TIMES BAR DIAMETERS. BARS TO BE TIED AROUND CORNERS W/15M. BENT BARS TO MATCH HORIZONTAL REINFORCEMENT



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.

QUALIFICATION INFORMATION
 Required unless design is exempt under Division C - 3.2.5.1. of the 2006 Ontario Building Code (or 2.17.5.1. of the 1997 Ontario Building Code)
A. AKSELROD 37139
 NAME SIGNATURE BCIN
 REGISTRATION INFORMATION
 Required unless design is exempt under Division C - 3.2.4.1. of the 2006 Ontario Building Code (or 2.17.4.1. of the 1997 Ontario Building Code)
CADAXX DESIGN 37356
 FIRM NAME BCIN

NOTE:
 DO NOT START WORK BEFORE PERMIT IS ISSUED
 NOTE: THE CONTRACTOR SHALL CHECK AND VERIFY DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE DESIGNER BEFORE COMMENCING ANY WORK

<p>1540 Ledestar Rd. Unit 1, Toronto, ON M3J 3C1 office 416.840.4743 cell 416.873.6899 www.cadaxx.com info@cadaxx.com</p>	PROJECT: NEW CONSTRUCTION 6496 Skipper Way Mississauga	REVISION / ISSUE	DATE:	PROJECT NO: 04-95
		DRAWING TITLE: BASEMENT-STRUCTURAL	SCALE: 3/16"=1'	DWG. NO: A1-S
		DRAWN: A.A.	CHECKED:	