



REFER TO STANDARD PLAN FOR
COMPLETE CONSTRUCTION NOTES &
DIMENSIONS

STEPS MAY VARY

PRECAST CONCRETE PATIO SLAB ON COMPACTED FINISHED GRADE

4"x4" P.T. MAIN CORNER POSTS, 4"x4" P.T. INTERMEDIATE POSTS AT 5'-1" O.C. MAXIMUM

2"x4" P.T. DECKING NAILED PERPENDICULAR TO JOISTS - LAY DECKING 1/4" APART

DECK 9'-8" x 8'-0"

BREAKFAST 10'-0" x 8'-0"

GREAT ROOM 12'-0" x 8'-0"

GARDEN DOOR

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PROVINCE OF ONTARIO

FOR STRUCTURAL
ENGINEERING
JOIST, AND FLOOR

Architectural section drawing of an unfinished basement showing foundation, floor joists, and deck details. The drawing includes dimensions for various components and detailed callouts for construction requirements.

Dimensions:

- Overall width: 31'-10"
- Overall depth: 17'-11"
- Deck width: 6'-11"
- Joist spacing: 17'-0"
- Foundation wall thickness: 8" (10")
- Deck height: 9'-4"
- Joist height: 9'-0"
- Deck height: 9'-8"
- Foundation wall height: 8'-0"
- Foundation wall thickness: 8" (10")

Callouts and Notes:

- STEPS MAY VARY
- PROVIDE 2"x6" KNEE BRACE BOLTED TO BEAM & POST W/ 1/2" Ø THRU BOLTS WHERE DECK HEIGHT EXCEEDS 4'-0" (TYP)
- JOISTS TO BEAR ON DOUBLE 2"x8" P.T. RIM BOARD. RIM BOARD TIED TO FOUNDATION WALL WITH 5/8" Ø GALV. MACHINE BOLTS @ 16" O.C. STAGGERED. BRICK VENEER SHALL NOT BE LOAD BEARING. REFER TO DETAIL 01 ON PAGE W5 (TYP)
- 3-2"x10" P.T. BM. (DRP'D)
- 2"x8" P.T. 15'S. @ 16" O.C.
- 6"x6" P.T. POSTS TIED TO TOP OF 12" Ø 15MPa POURED CONG. PIER WITH NON-CORROSIVE METAL SHOE (TYP)
- 2"x4" P.T. CROSS BRACING
- LINE OF DECK ABOVE
- LI+L7
- L5+LI1
- UNFINISHED BASEMENT
- HB
- 8" (TYP) (10")
- 5A
- REFER COMPLETE
- NOTE: 10" CONG. FOUNDATION WALL W/ 2"x6" KNEEWALL MAY BE REQUIRED DEPENDING ON BACKFILL HEIGHT. REFER TO SITING DETAIL 05 ON PAGE W4
- BOND MASONRY VENEER TO FOUNDATION WALL AS PER DETAIL 01 ON PAGE W5 (TYP)

WINDOW SIZES FOR L.O.D. CONDITIONS:
MATCH WIDTH OF WINDOW ABOVE AND
WINDOWS TO BE 30" DEEP. WINDOWS TO
BE LOCATED WITHIN JOIST SPACE. IF
GRADE PERMITS, TOP OF WINDOW TO BE
6'-10" A.F.F.
(7'-10" FOR OPT. 9' BASEMENT CONDITION)

UPG. REAR ELEVATION A L.O.D.

QTD	WIDTH	HEIGHT	WINDOW/ DOOR FRAME SIZE (SF)
2	24"	18"	3.89 SF
2	24"	30"	7.22 SF
1	44"	18"	3.89 SF
1	28"	30"	4.33 SF
1	56"	18"	5.06 SF
1	68"	20"	7.11 SF
1	44"	30"	7.22 SF
2	24"	60"	15.56 SF
1	56"	32"	10.11 SF
3	48"	52"	44.00 SF
1	44"	60"	15.56 SF
1	68"	82"	18.38 SF
			142.32 SF

SPATIAL CALCULATION		
EXPOSING BUILDING	806.52	S.F.
FACE AREA	74.93	S.M.
PORTION WALL AREA	806.52	S.F.
	74.93	S.M.
LIMITING DISTANCE		7.5 m
MAX. % OPENINGS		50 %
OPENINGS ALLOWED		403.26 SF
OPENINGS PROVIDED		142.32 SF

ADDITIONAL NOTES

GLAZED AREA CALCULATED W/ FRAME SIZE
MINUS 2" AROUND ENTIRE PERIMETER

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of VAUGHAN.

LOOK OUT DECK, ELEV. 'A'

Drawn By	Checked By	Scale	File Number	Page Number
NN	MAS	3/16"=1'-0"	217020WS4003.rvt	W1 of W1
8966 Woodbine Ave, Markham, ON L3R 0J7 T905.737.5133 F905.737.7328				

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