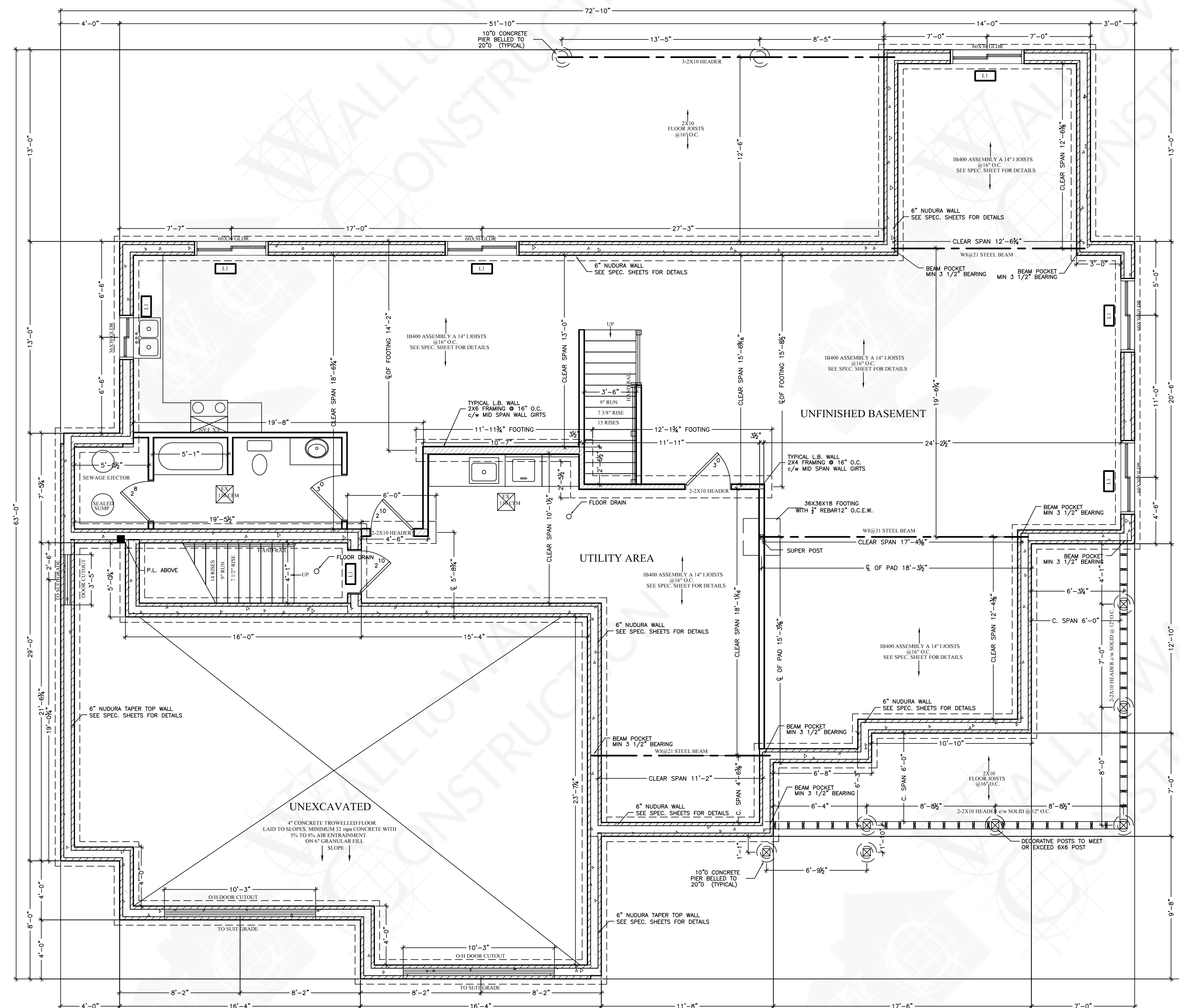


LINTEL SCHEDULE

L1	1-10M REBAR
L2	1-10M REBAR 12" END DISTANCE
L3	1-15M REBAR 30" END DISTANCE
L4	2-15M REBAR 30" END DISTANCE
L5	2-15M REBAR 40" END DISTANCE

FOUNDATION PLAN

Scale 1/4"=1'-0"



GENERAL NOTES:

- DOOR & WINDOW OPENING SIZES SUBJECT TO CHOSEN MANUFACTURER WINDOW SIZES MAY VARY FROM PLAN REFER TO MFG FOR RSO SIZES
- FOUNDATION PLAN NOTES:
- 1. DIMENSIONS ON THIS PLAN GOVERN OVER ALL DRAWINGS. REPORT ANY DISCREPANCIES TO View-It Design
- 2. ALL DIMENSIONS TO EXTERIOR FOUNDATION WALLS
- 3. ALL FOOTINGS SHALL BEAR DIRECTLY ON UNDISTURBED SOIL (ASSUMED SOIL BEARING CAPACITY=2500 P.S.F.)
- 4. APPROVED GRANULAR FILL SHALL BE COMPACTED IN 6" LAYERS TO 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.
- 5. ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM 4'-0" BELOW FINISHED GRADE TO PROTECT FROM FROST ACTION.
- 6. CONCRETE FOR FLOOR SLABS SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 25 MPa. ALL OTHER CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 25 MPa UNLESS OTHERWISE SPECIFIED. (6% AIR + 4" SLOPE)
- 7. REINFORCING STEEL TO HAVE MINIMUM 1 1/2" COVER, MAXIMUM 2" COVER AT BOTTOM OF SLAB.

GIRDER SUPPORTS	
BUILT-UP COLUMN SELECTION TABLE	
NAILED BUILT-UP	2 x 4
S-P-F No.1 / No.2	
WALL HT. 2 PLY	3 PLY 4 PLY 5 PLY
8'	3,442 lbf 9,652 lbf 15,342 lbf 19,177 lbf
9'	2,645 lbf 8,390 lbf 12,291 lbf 15,363 lbf
10'	2,063 lbf 6,996 lbf 9,860 lbf 12,325 lbf
11'	1,628 lbf 5,911 lbf 7,946 lbf 9,939 lbf
12'	1,299 lbf 4,810 lbf 6,366 lbf 7,911 lbf
BUILT-UP COLUMN SELECTION TABLE	
NAILED BUILT-UP	2 x 6
S-P-F No.1 / No.2	
WALL HT. 2 PLY	3 PLY 4 PLY 5 PLY
8'	5,279 lbf 14,932 lbf 25,382 lbf 33,951 lbf
9'	4,098 lbf 12,973 lbf 22,947 lbf 32,030 lbf
10'	3,207 lbf 10,868 lbf 20,895 lbf 30,000 lbf
11'	N/A 3,215 lbf 19,014 lbf 18,808 lbf
12'	N/A 3,013 lbf 7,957 lbf 13,870 lbf

- NOTES
- * PROVIDE SOLID BEARING BELOW ALL BEAMS AND GIRDER TRUSSES (i.e., 2 PLY TRUSS REQUIRES MINIMUM 2 STUDS FOR BEARING).
 - * ALL LUMBER IN THE DESIGNS ABOVE ARE SPF #2 OR BETTER
 - * BUILT-UP COLUMNS ARE TO BE NAILED OR BOLTED AS PER ONTARIO BUILDING CODE AND CSA-086.1-04 REQUIREMENTS.
 - * THESE CHARTS ARE MEANT TO BE USED AS A DESIGN GUIDELINE ONLY. ALL ITEMS NOT CONFORMING TO THE ONTARIO BUILDING CODE PART 9 ARE TO BE REVIEWED AND CERTIFIED BY A STRUCTURAL ENGINEER.

I review and take responsibility for the design work on behalf of a firm registered under subsection 2.17.4. of the O.B.C. I am qualified, and the firm is registered, in the appropriate classes/categories

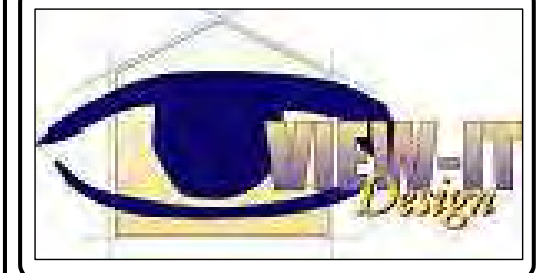
Tom Wall
BCN - 23052

REV.	DATE	DESCRIPTION
4		
3		
2	07/29	PERMIT ISSUE
1	01/26	TENDER PLANS

REV.	DATE	DESCRIPTION
4		
3		
2	07/29	PERMIT ISSUE
1	01/26	TENDER PLANS

WALL TO WALL CONSTRUCTION 6716 SAWMILL RD. AYLMER CELL: 439-2933 FAX: 365-2964

PROPERTY OF VIEW-IT DESIGN



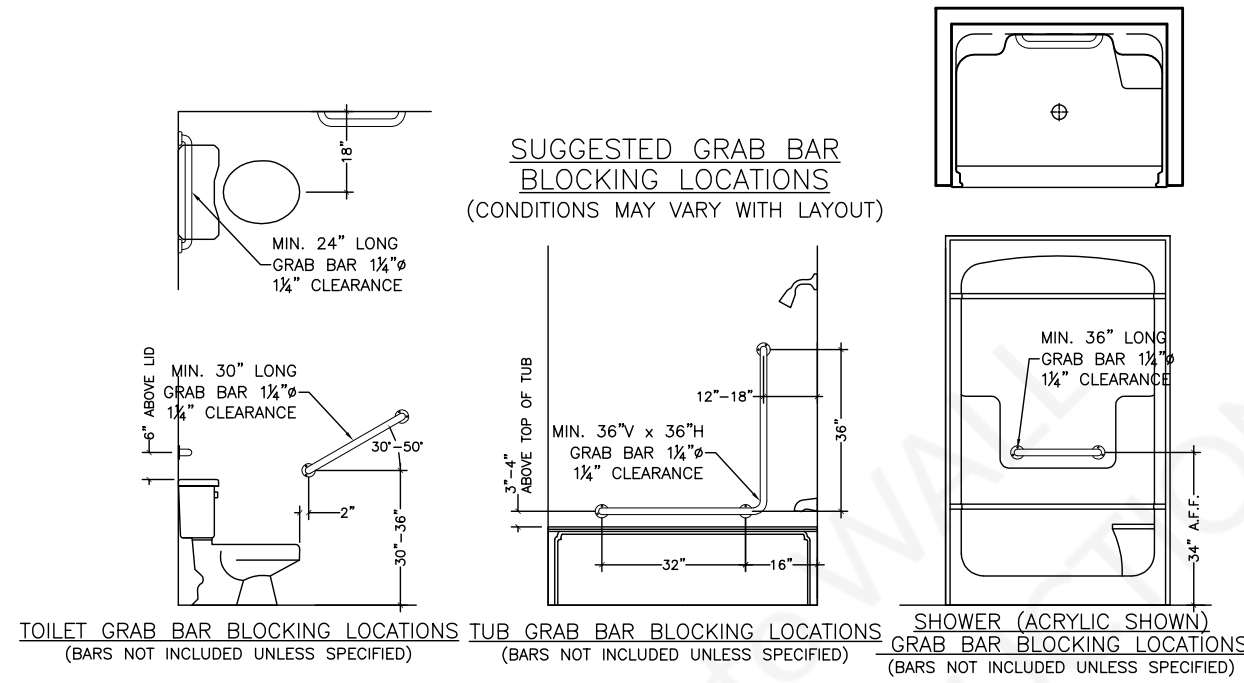
PROPERTY OF VIEW-IT DESIGN

VIEW-IT DESIGN
RR# 1 PORT BURWELL
OFFICE: 518-631-1173
FAX: 518-631-1099

WOLFS RESIDENCE
LOT 18 CONCESSION 2
BELLS ROAD, MIDDLESEX CENTER

PROPOSED HOUSE PLANS

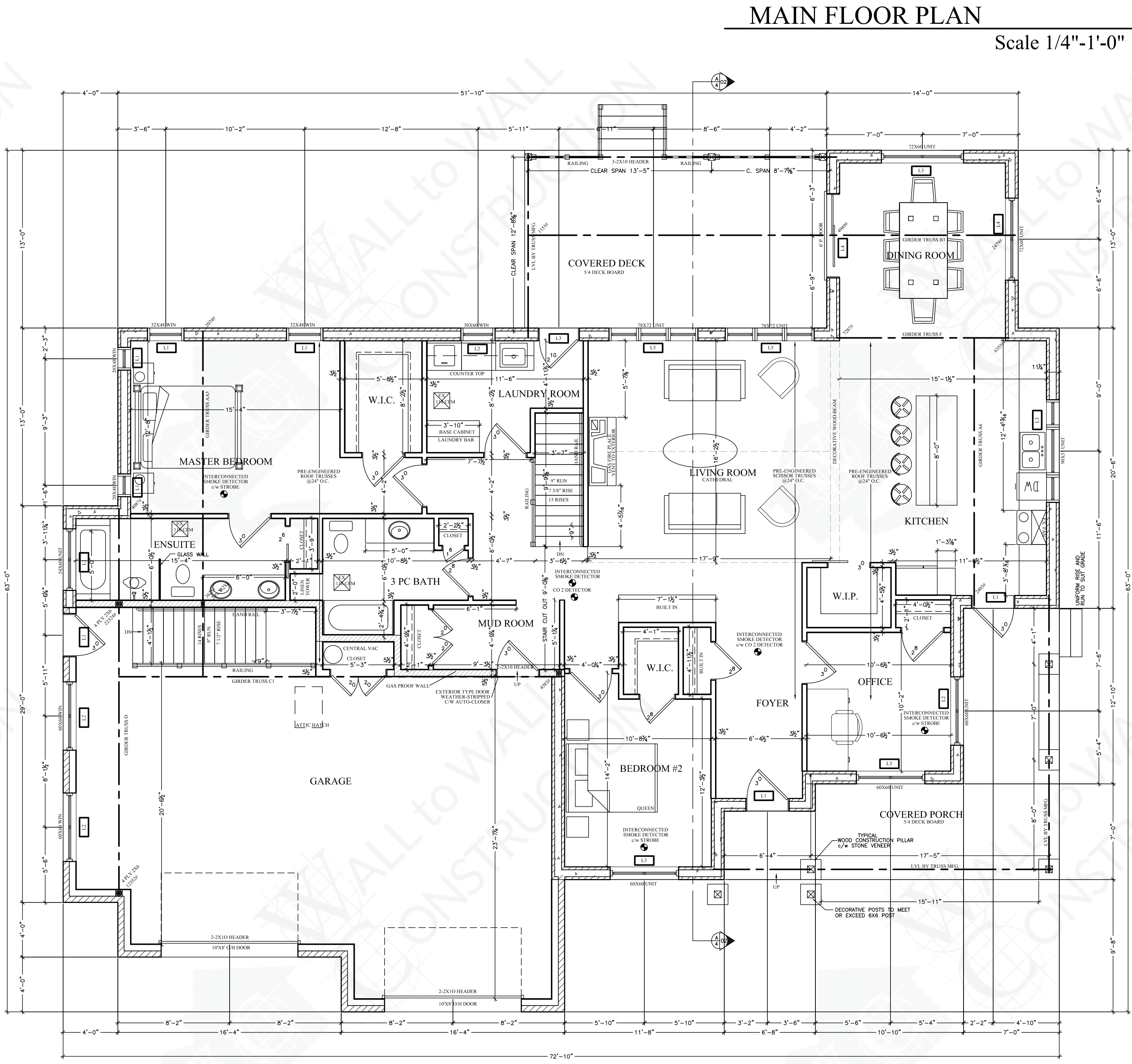
FOUNDATION PLAN	SCALE: SEE DWG
DRAWN BY: MIKE WALL	B.C.I.N. 29620
REVIEWED BY: T.W.	PO# 1621
DATE: FEBRUARY 2016	
SHEET NO. 1 OF 4	A1



TOILET GRAB BAR BLOCKING LOCATIONS (BARS NOT INCLUDED UNLESS SPECIFIED)
 TUB GRAB BAR BLOCKING LOCATIONS (BARS NOT INCLUDED UNLESS SPECIFIED)
 SHOWER (ACRYLIC SHOWN) GRAB BAR BLOCKING LOCATIONS (BARS NOT INCLUDED UNLESS SPECIFIED)

LINTEL SCHEDULE

L1	1-10M REBAR
L2	1-10M REBAR 12" END DISTANCE
L3	1-15M REBAR 30" END DISTANCE
L4	2-15M REBAR 30" END DISTANCE
L5	2-15M REBAR 40" END DISTANCE



MAIN FLOOR PLAN

Scale 1/4"-1'-0"

GENERAL NOTES:

- DOOR & WINDOW OPENING SIZES SUBJECT TO CHOSEN MANUFACTURER WINDOW SIZES MAY VARY FROM PLAN REFER TO MFG FOR RSO SIZES
- FOUNDATION PLAN NOTES:
 1. DIMENSIONS ON THIS PLAN GOVERN OVER ALL DRAWINGS. REPORT ANY DISCREPANCIES TO VIEW-IT DESIGN
 2. ALL DIMENSIONS TO EXTERIOR FOUNDATION WALLS
 3. ALL FOOTINGS SHALL BEAR DIRECTLY ON UNDISTURBED SOIL (ASSUMED SOIL BEARING CAPACITY-2500 P.S.F.)
 4. APPROVED GRANULAR FILL SHALL BE COMPACTED IN 6" LAYERS TO 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.
 5. ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM 4" BELOW FINISHED GRADE TO PROTECT FROM FROST ACTION.
 6. CONCRETE FOR FLOOR SLABS SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 25 MPa. ALL OTHER CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 25 MPa UNLESS OTHERWISE SPECIFIED. (0% AIR, 4" SLAB)
 7. REINFORCING STEEL TO HAVE MINIMUM 1 1/2" COVER, MAXIMUM 2" COVER AT BOTTOM OF SLAB.

GIRDER POST		BUILT-UP COLUMN SELECTION TABLE				
NAILED BUILT-UP		2 x 4				
S-P-F No. 1 / No. 2		2 PLY	3 PLY	4 PLY	5 PLY	
WALL HT	8'	3,442 lbf	9,652 lbf	15,342 lbf	19,177 lbf	
9'	2,645 lbf	8,390 lbf	12,291 lbf	15,363 lbf		
10'	2,063 lbf	6,990 lbf	10,860 lbf	12,325 lbf		
11'	1,628 lbf	5,911 lbf	7,946 lbf	9,939 lbf		
12'	1,299 lbf	4,810 lbf	6,366 lbf	7,911 lbf		

GIRDER POST		BUILT-UP COLUMN SELECTION TABLE				
NAILED BUILT-UP		2 x 6				
S-P-F No. 1 / No. 2		2 PLY	3 PLY	4 PLY	5 PLY	
WALL HT	8'	5,279 lbf	14,932 lbf	25,382 lbf	33,951 lbf	
9'	4,098 lbf	12,973 lbf	22,947 lbf	32,330 lbf		
10'	3,207 lbf	10,868 lbf	20,895 lbf	30,000 lbf		
11'	N/A	3,215 lbf	9,014 lbf	18,808 lbf		
18'	N/A	3,013 lbf	7,957 lbf	13,870 lbf		

- NOTES**
- PROVIDE SOLID BEARING BELOW ALL BEAMS AND GIRDER TRUSSES (i.e., 2 PLY TRUSS REQUIRES MINIMUM 2" STUDS FOR BEARING).
 - ALL LUMBER IN THE DESIGN ABOVE ARE SPF #3 OR BETTER
 - BUILT-UP COLUMNS ARE TO BE NAILED OR BOLTED AS PER OSTARIO BUILDING CODE AND CS-08-08(1)-14 REQUIREMENTS
 - THESE CHARTS ARE MEANT TO BE USED AS A DESIGN GUIDELINE ONLY. ALL ITEMS NOT CONFORMING TO THE OSTARIO BUILDING CODE PART 9 ARE TO BE REVIEWED AND CERTIFIED BY A STRUCTURAL ENGINEER.

I review and take responsibility for the design work on behalf of a firm registered under subsection 17.1.4. of the O.B.C. I am qualified, and the firm is registered, in the appropriate classes/categories.

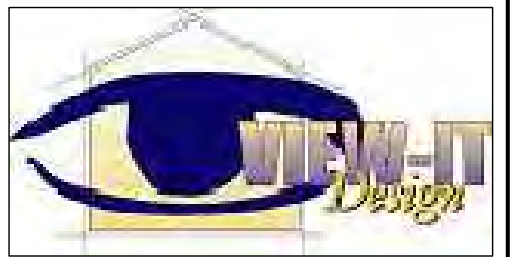
Tony Wall
 BCIN: 22052

REV#	DATE	DESCRIPTION
4		
3		
2	03/29	PERMIT ISSUE
1	01/26	TENDER PLANS

REV#	DATE	DESCRIPTION
4		
3		
2	03/29	PERMIT ISSUE
1	01/26	TENDER PLANS

WALL TO WALL CONSTRUCTION 6716 SAWMILL RD. AYLMER ONT. L9N 9Y0
 TEL: 519-874-3944 FAX: 519-874-3944

PROPERTY OF VIEW-IT DESIGN



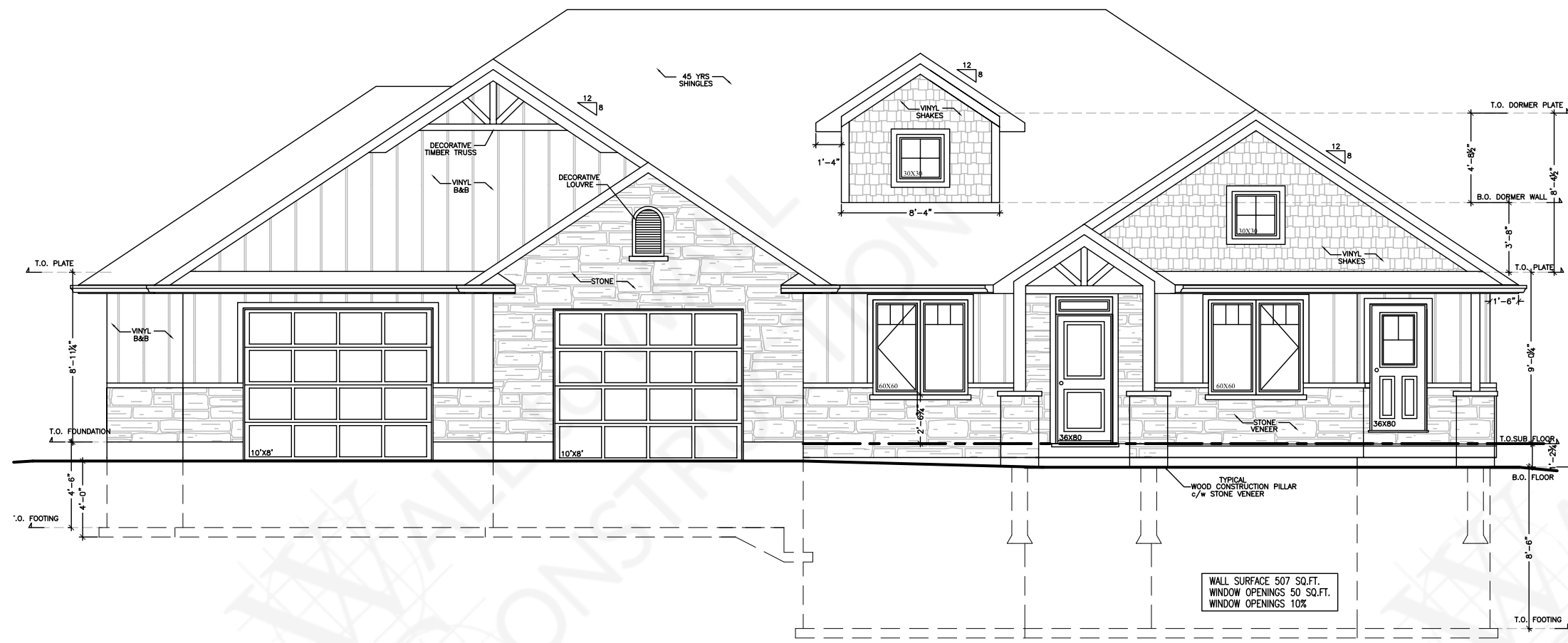
PROPERTY OF VIEW-IT DESIGN

VIEW-IT DESIGN
 RR# 1 PORT BURWELL
 OFFICE: 519-851-1173
 FAX: 519-874-4309

WOLFS RESIDENCE
 LOT 18 CONCESSION 2
 BELLS ROAD, MIDDLESEX CENTER

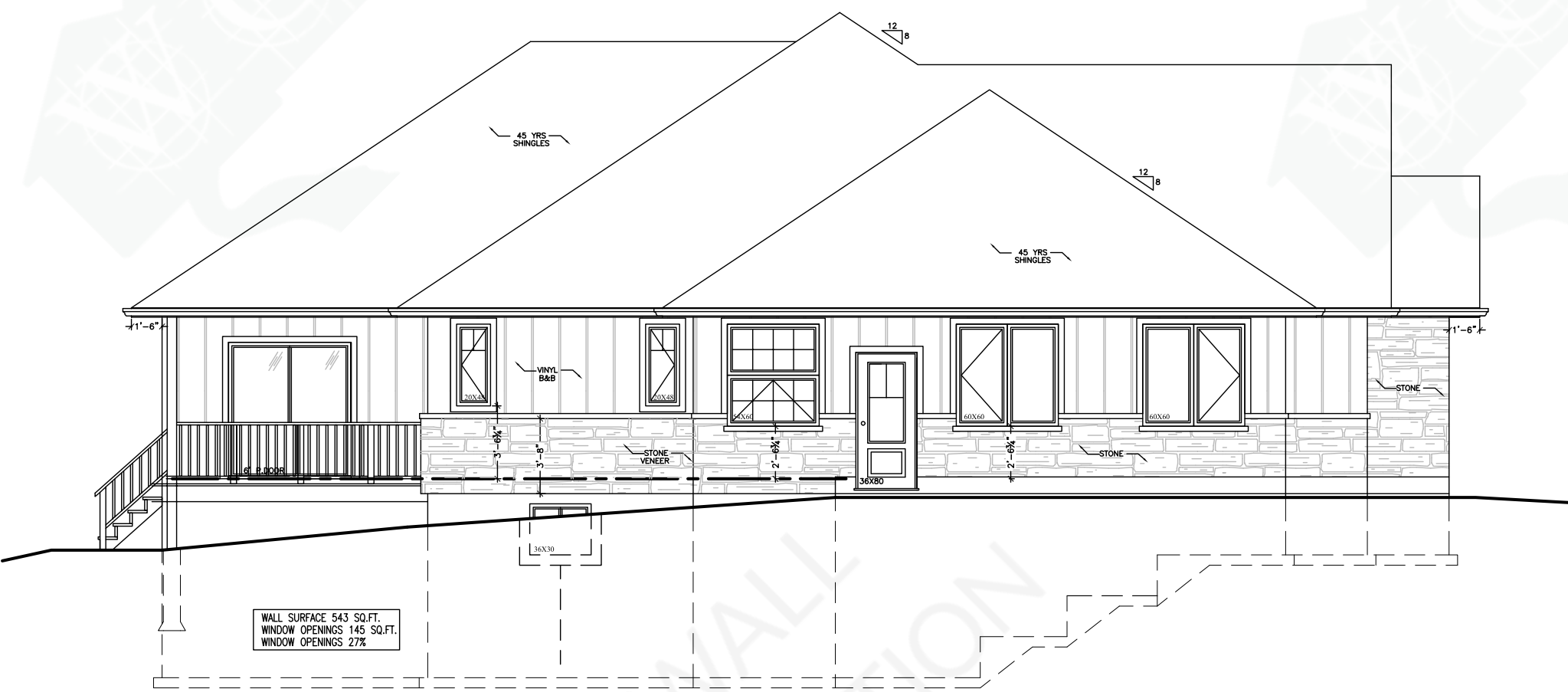
PROPOSED HOUSE PLANS

MAIN FLOOR PLAN	
DRAWN BY: MIKE WALL	SCALE: SEE DWG
REVIEWED BY: T.W.	B.C.N. 29620 PO# 1621
DATE: FEBRUARY 2016	
SHEET NO. 2 OF 4	A2



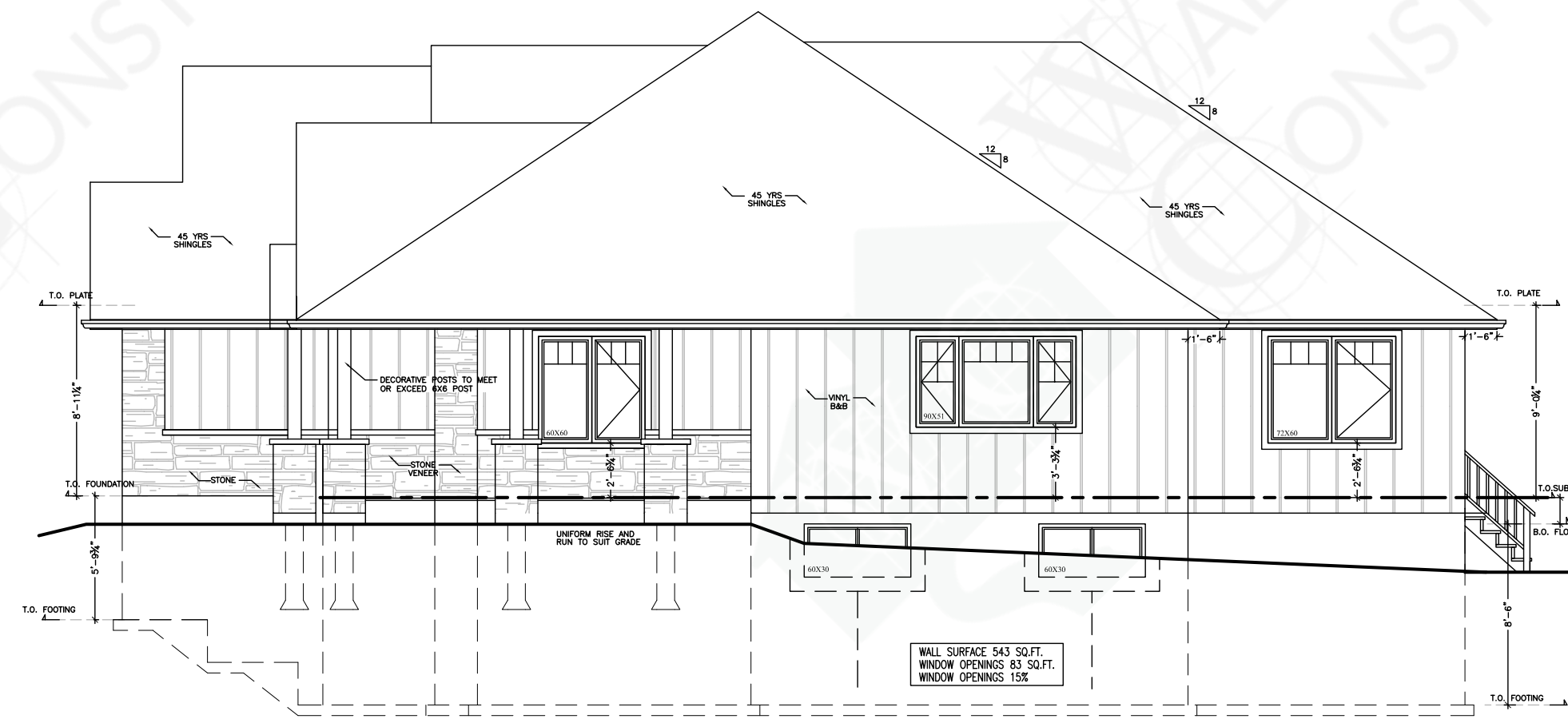
EAST ELEVATION

Scale 3/16"-1'-0"



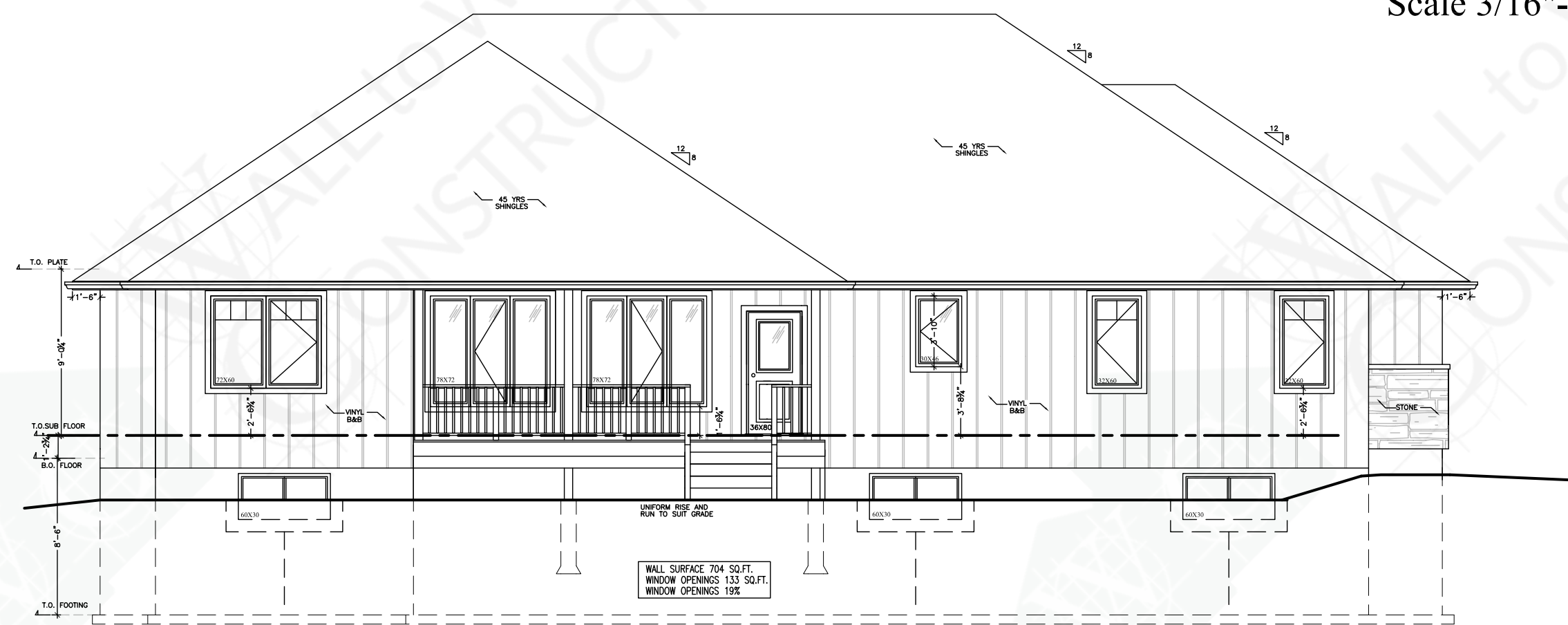
SOUTH ELEVATION

Scale 3/16"-1'-0"



NORTH ELEVATION

Scale 3/16"-1'-0"



WEST ELEVATION

Scale 3/16"-1'-0"

GENERAL NOTES:

- DOOR & WINDOW OPENING SIZES SUBJECT TO CHOSEN MANUFACTURER WINDOW SIZES MAY VARY FROM PLAN REFER TO MFG FOR RSO SIZES

FOUNDATION PLAN NOTES:

1. DIMENSIONS ON THIS PLAN GOVERN OVER ALL DRAWINGS. REPORT ANY DISCREPANCIES TO VIEW-IT DESIGN.
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GIRDER POST SUPPORTS				
BUILT-UP COLUMN SELECTION TABLE				
NAILED BUILT-UP				
	S-P-F No.1 / No.2	2 x 4		
WALL HT.	2 PLY	3 PLY	4 PLY	5 PLY
8'	3,442 lbf	9,652 lbf	15,342 lbf	19,177 lbf
9'	2,645 lbf	8,390 lbf	12,291 lbf	15,363 lbf
10'	2,063 lbf	6,996 lbf	9,860 lbf	12,325 lbf
11'	1,628 lbf	5,911 lbf	7,946 lbf	9,939 lbf
12'	1,299 lbf	4,810 lbf	6,366 lbf	7,911 lbf

BUILT-UP COLUMN SELECTION TABLE				
NAILED BUILT-UP				
	S-P-F No.1 / No.2	2 x 6		
WALL HT.	2 PLY	3 PLY	4 PLY	5 PLY
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10'	3,207 lbf	10,868 lbf	20,895 lbf	30,000 lbf
11'	N/A	3,215 lbf	9,014 lbf	18,808 lbf
12'	N/A	3,013 lbf	7,957 lbf	13,870 lbf

- #### NOTES
- PROVIDE SOLID BEARING BELOW ALL BEAMS AND GIRDER TRUSSES (i.e., 2 PLY TRUSS REQUIRES MINIMUM 2 STUDS FOR BEARING)
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I review and take responsibility for the design work on behalf of a firm registered under subsection 2.17.4. of the O.B.C. I am qualified, and the firm is registered, in the appropriate classes/categories

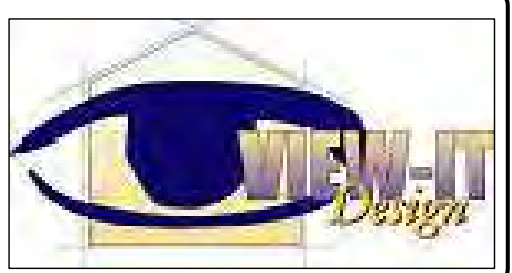
Tony Wall
B.C.N. 22052

	SQUARE FOOTAGE
MAIN FLOOR	2182 SQUARE FEET
GARAGE	881 SQUARE FEET
TOTAL	3063 SQUARE FEET

REV #	DATE	DESCRIPTION
4		
3		
2	03/29	PERMIT ISSUE
1	01/26	TENDER PLANS

WALL TO WALL CONSTRUCTION 6716 SAWMILL RD. ATYLER ONT. L0R 2P0
CELL: 639-2933 FAX: 765-2964

PROPERTY OF VIEW-IT DESIGN



PROPERTY OF VIEW-IT DESIGN

VIEW-IT DESIGN
RR# 1 PORT BURWELL
OFFICE: 519-851-1173
FAX: 519-874-4509

WOLFS RESIDENCE
LOT 18 CONCESSION 2
BELLS ROAD, MIDDLESEX CENTER

PROPOSED HOUSE PLANS

ELEVATIONS

DRAWN BY: MIKE WALL SCALE: SEE DWG
REVIEWED BY: T.W. B.C.N. 29620 PO# 1621
DATE: FEBRUARY 2016
SHEET NO. 3 OF 4

A3