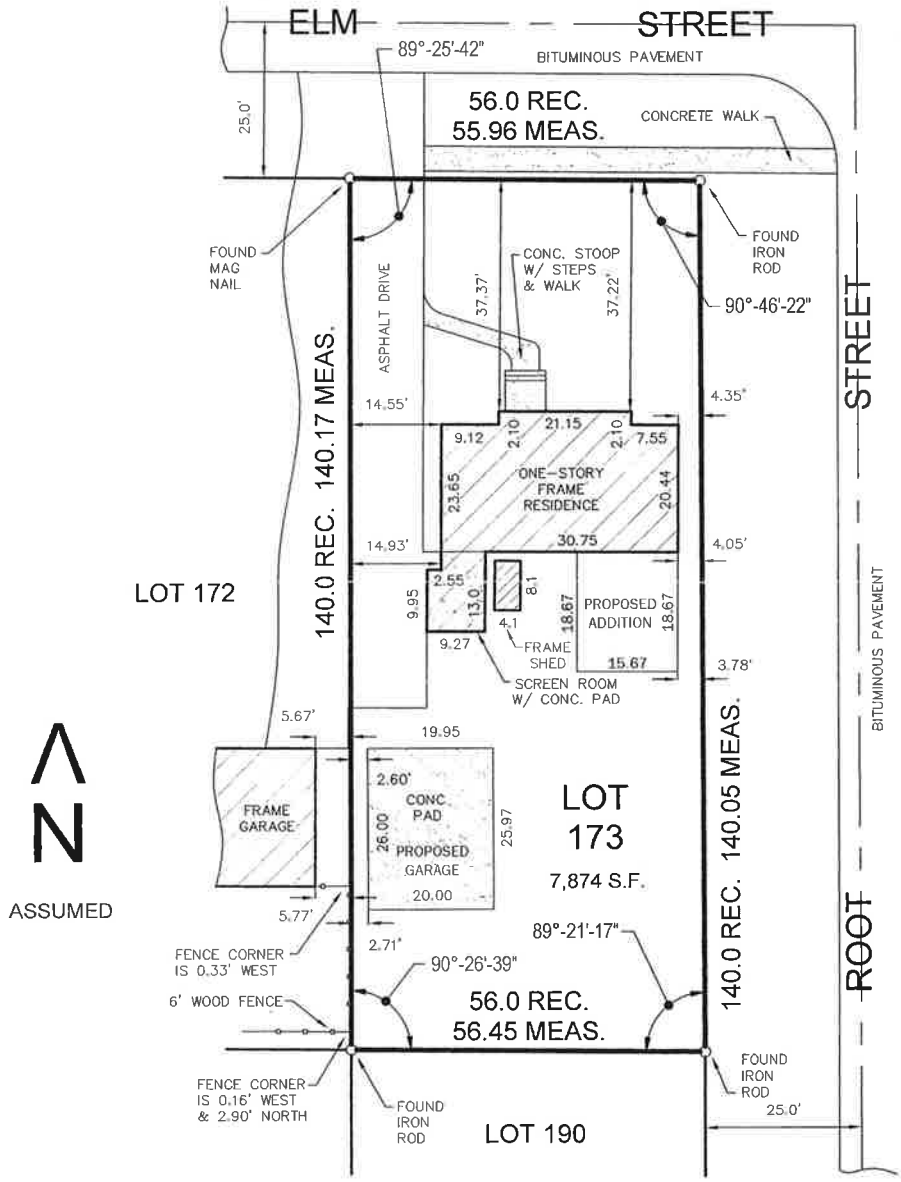
TECH 3 Consulting Group, Inc.

ENGINEERS SURVEYORS
737 West Exchange St. Crete, IL 60417
ph 708.672.4994 fax 708.672.3739

PLAT OF SURVEY

LOT 173 IN BROOKWOOD PARK, A SUBDIVISION OF PART OF THE WEST HALF OF SECTION 15, IN TOWNSHIP 35 NORTH, AND IN RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 9, 1925, AS DOCUMENT NO. 378061, IN WILL COUNTY, ILLINOIS.



RECEIVED
APR 16 2013
VILLAGE OF NEW LENOX

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

TECH 3 CONSULTING GROUP, INC. HAS SURVEYED THE PROPERTY DESCRIBED HEREON AND THE PLAT HEREON DRAWN IS A REPRESENTATION OF SAID SURVEY, ALL DIMENSIONS ARE IN FEET AND DECIMAL PARTS THEREOF. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CRETE, ILLINOIS, MARCH 8 A.D., 20 13

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2430

LICENSE EXPIRES: NOVEMBER 30, 2014

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002235

LICENSE EXPIRES: APRIL 30, 2015

COMPARE ALL POINTS BEFORE BUILDING AND REPORT ANY DIFFERENCES AT ONCE. FOR BUILDING LINES, EASEMENTS AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR DEED, CONTRACT, TITLE POLICY, ZONING ORDINANCE, ETC.

P.I.N.: 08-15-306-014

ADDRESS: 152 ELM STREET

ORDERED BY: MARK KAUP

JOB NO. 13011

SCALE: 1 INCH= 20 FEET

BOOK:

PAGE:

152 ELM STREET NEW LENOX, IL

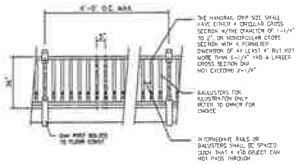
IKO CAMBRIDGE 30 YEAR ARCHITECTUAL SHINGLE DRIFTWOOD COLOR
CRANE MARKET SQUARE VINYL SIDING CYPRESS COLOR
PELLA PROLINE DOUBLE HUNG WINDOWS WHITE
ALUMINUM SOFFIT, FASCIA, AND GUTTERS CLAY COLOR

RECEIVED
APR 2 4 2013
VILLAGE OF NEW LENOX

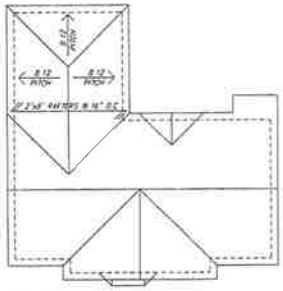
ELEVATION NOTES

1. PROVIDE SPLASH BLOCKS AT ALL DOWNSPOUTS
2. PROVIDE DRIP CAPS AT ALL WINDOWS, DOORS AND FRAMES
3. WRAP EAVE PERIMETER WITH RAIN GUTTER AND FLASH AS SHOWN
4. FIREPLACE FLUES TO BE MIN. (2'-0") ABOVE ANY ROOF SURFACE WITHIN 10FT HORIZONTAL DISTANCE OF (10'-0").
5. WINDOW DESIGNATIONS INDICATES PELLA ® MANUFACTURED VINYL WINDOWS. COORDINATE WINDOW AND DOOR INFO. WITH OWNER FOR EXACT SIZES AND TYPES
6. ALL BRICK MORT SHALL BE TYPICAL FACE BRICK UNLESS OTHERWISE NOTED
7. ALL SOLDIER AND ROWLOCK BRICK COURSE SHALL PROJECT 1/4" FROM FACE OF WALL UNLESS OTHERWISE NOTED

OPERABLE WINDOWS LOCATED MORE THAN 72 INCHES ABOVE THE FINISHED GRADE OR SURFACE BELOW, SHALL HAVE THE LOWEST PART OF THE WINDOW'S CLEAR OPENING A MINIMUM OF 24-INCHES ABOVE THE FINISHED FLOOR OF THE ROOM (SEE D-2b DETAIL — 25)

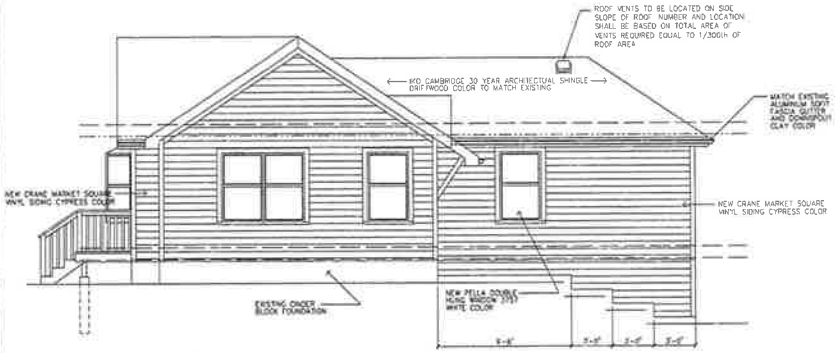


RAILING ELEVATION R-1

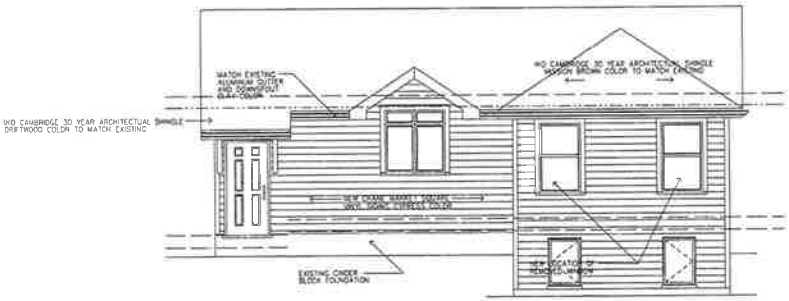


ROOF ELEVATION 1/8" = 1'-0"

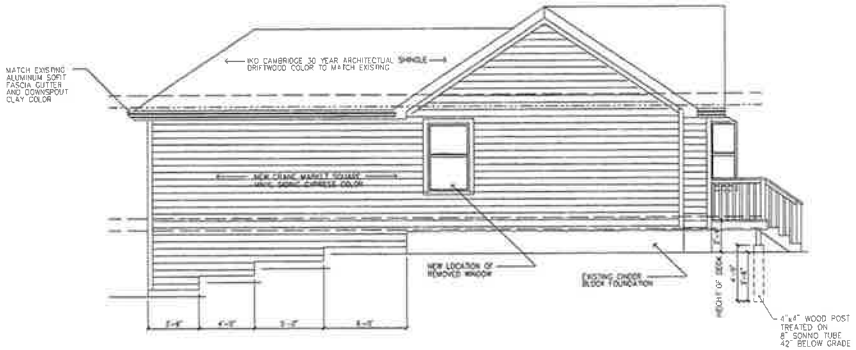
FRONT ELEVATION 1/4" = 1'-0"



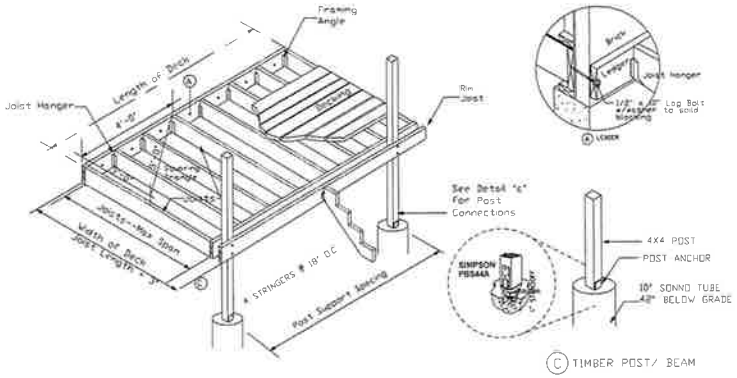
RIGHT ELEVATION 1/4" = 1'-0"



REAR ELEVATION 1/4" = 1'-0"



LEFT ELEVATION 1/4" = 1'-0"



C TIMBER POST/ BEAM

REVISIONS

152 ELM ST, New Lenox IL.

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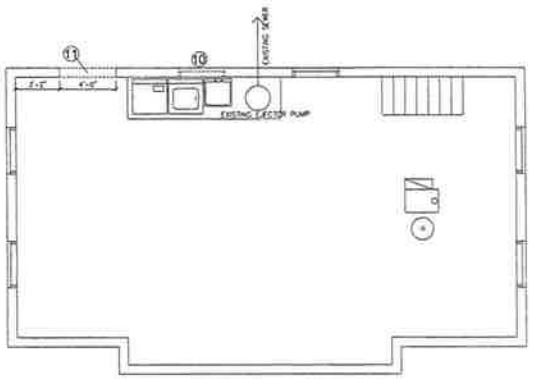
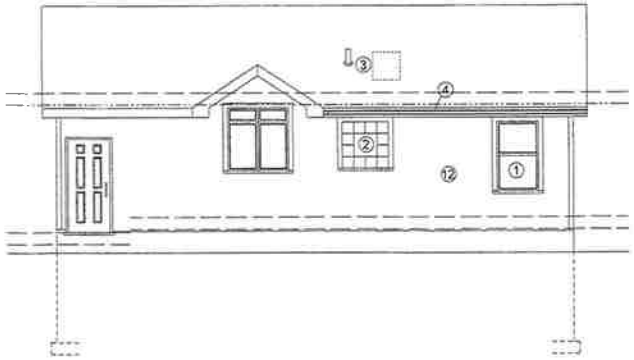
ELEVATION PLAN

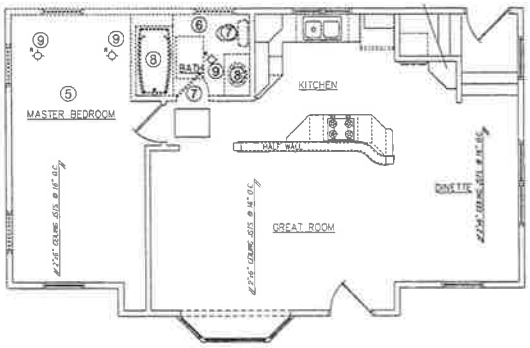
SCALE 1/4"=1'-0"
DATE 3-24-13
CADD NO.
SHEET NUMBER
A-2
2 OF 5



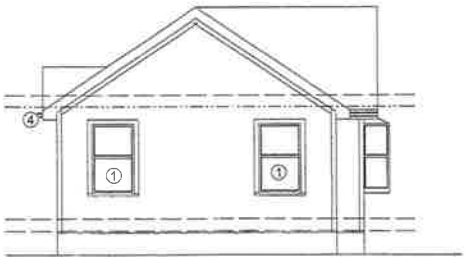
EXISTING BASEMENT 1/4" = 1'-0"



EXISTING REAR ELEVATION 1/4" = 1'-0"



EXISTING MAIN FLOOR 1/4" = 1'-0"



EXISTING LEFT ELEVATION 1/4" = 1'-0"

1. REMOVE WINDOWS, KEEP FOR REUSE, PATCH AS REQUIRED
2. REMOVE GLASS BLOCK WINDOW PATCH AS REQUIRED
3. REMOVE SKYLIGHT AND EXHAUST VENT AND FAN PATCH AS REQUIRED
4. REMOVE SOFFIT, FASCIA, GUTTER AND DOWN SPOUT
5. REMOVE CARPET, PADDING, AND TRIM SAVE FOR REUSE
6. REMOVE EXISTING TILE FLOOR DOWN TO SUBFLOOR
7. REMOVE BATH DOOR AND TOILET SAVE FOR REUSE
8. REMOVE SHOWER/TUB AND VANITY
9. REMOVE RECESSED LIGHTS
10. REMOVE BASEMENT AWNING WINDOW PATCH AS REQUIRED
11. REMOVE PORTION OF EXISTING FOUNDATION WALL, PROVIDE TEMPORARY SHORING AS REQUIRED.
12. REMOVE ALL EXISTING ALUMINUM SIDING DOWN TO SHEATHING

- CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT AS REQUIRED BY THE REMOVAL OF PORTIONS OF EXISTING STRUCTURAL SUPPORTS
- CONTRACTOR TO PROVIDE TEMPORAY BARRIERS AT ALL OPENINGS AS REQUIRED TO STOP THE SPREAD OF DUST

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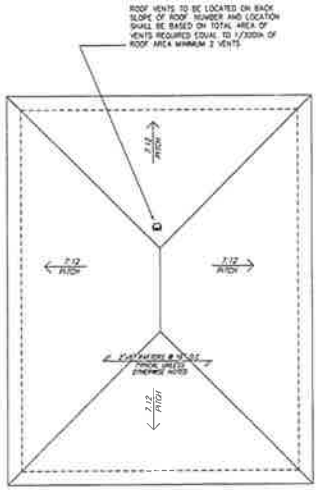
DEMOLITION PLAN

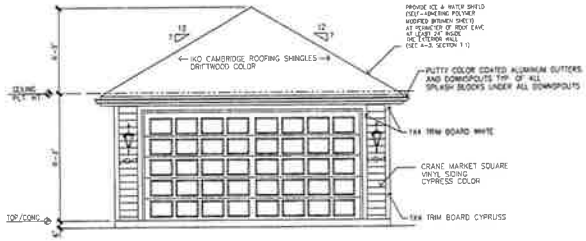
SCALE 1/4"=1'-0"
DATE 3-24-13
CADD NO
SHEET NUMBER
A-1
1 OF 5

ELEVATION NOTES

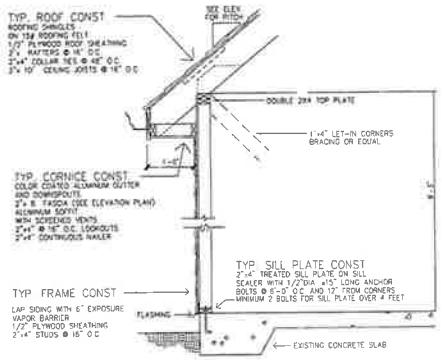
1. PROVIDE SPLASH BLOCKS AT ALL DOWNSPOUTS.
2. PROVIDE DRIP CAPS AT ALL WINDOWS, DOORS AND BANDS
3. WRAP EAVE RETURNS WITH RAIN GUTTER AND FLASH AS SHOWN
4. FIBERGLASS TILES TO BE MIN (2'-0") ABOVE ANY ROOF SURFACE WITHIN MIN HORIZONTAL DISTANCE OF (10'-0")
5. WINDOW DESIGNATIONS INDICATE "DELLA" MANUFACTURED CLAD WINDOWS. COORDINATE WINDOW AND DOOR MFR. WITH OWNER FOR EXACT SIZES AND TYPES
6. ALL BRICK WORK SHALL BE TYPICAL FACE BRICK UNLESS OTHERWISE NOTED
7. ALL COLUMNS AND PONYWALL BRICK COURSE SHALL PROJECT 3/4" FROM FACE OF WALL UNLESS OTHERWISE NOTED



ROOF PLAN 1/4" = 1'-0"

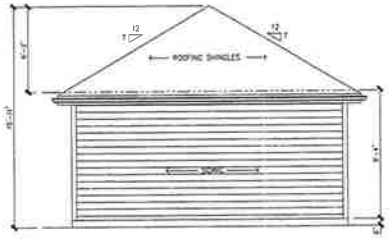


FRONT ELEVATION 1/4" = 1'-0"

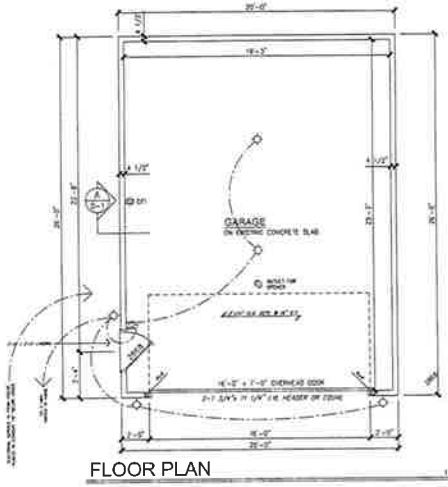


A / D-1 LAP SIDING WALL SECTION 3/4"=1'-0"

1. ALL FRAMING SHALL BE 16" ON CENTER UNLESS OTHERWISE NOTED
2. WALL BRACING WILL BE INSTALLED AT MID SPAN OF WALLS 25'-0" OR GREATER AND AT ALL CORNERS.
3. ALL CORNER POSTS WILL BE A MINIMUM FULL LENGTH DOUBLE 2X4

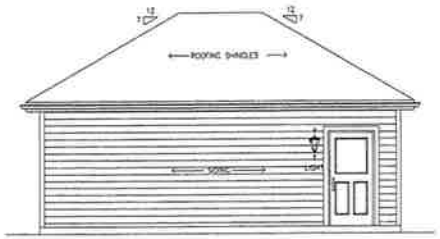


REAR ELEVATION 1/4" = 1'-0"

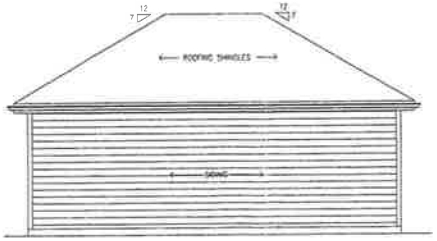


FLOOR PLAN 1/4" = 1'-0"

100% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES ARE TO BE HIGH-EFFICACY LAMPS.



LEFT ELEVATION 1/4" = 1'-0"



RIGHT ELEVATION 1/4" = 1'-0"

ELECTRICAL SYMBOLS

- SINGLE POLE TOGGLE SWITCH
- THREE POLE TOGGLE SWITCH
- DUPLEX RECEPTACLE AT 12" A.F.F. UNLESS OTHERWISE NOTED
- CEILING LIGHT FIXTURE PER OWNER/CONTRACTOR
- LIGHT FIXTURE MOUNTED VERTICALLY PER CONTRACTOR/OWNER
- CONDUIT RUN CONCEALED ABOVE CEILING

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DETACHED TWO CAR GARAGE

0052000

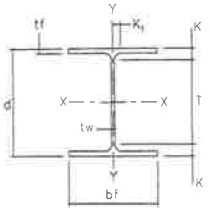
SCALE 1/4"=1'-0"

DATE 4-24-13

CADD NO

SHEET NUMBER

A-1



STEEL BEAM TABLE

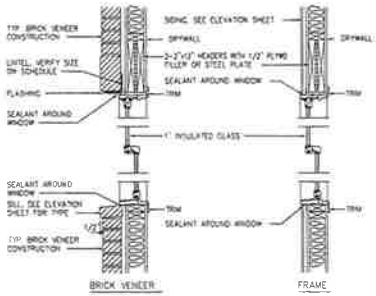
DESIGNATION	AREA A	DEPTH d	WEB THICKNESS tw		FLANGE WIDTH bf	FLANGE THICKNESS tf		DISTANCE T	DISTANCE K	DISTANCE K_1
	IN²	IN	IN	IN	IN	IN	IN	IN	IN	IN
W8x24	7.08	7.93	7 7/8	0.245	1/4	1/8	6.495	6 1/2	4	3/8	6 1/8	7/8	5/16

WINDOW EGRESS SCHEDULE

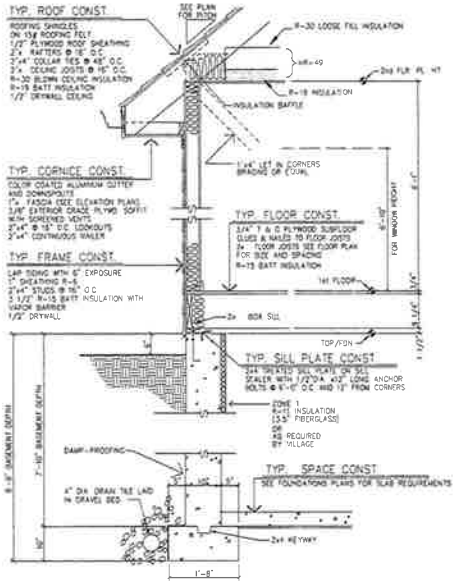
ROOMS	UNIT NO	CLEAR OPENING SQ FT	CLEAR OPENING WIDTH	CLEAR OPENING HEIGHT	NOTES
MASTER SUITE	24X36DH49	5.76	32.56"	25.45"	
BEDROOM 2	24X36DH49	5.76	32.56"	25.45"	
MINIMUM REQUIREMENTS		5.7	20"	24"	

LIGHT AND VENTILATION SCHEDULE

ROOMS	TOTAL FINISH AREA	TOTAL DOOR AREA	TOTAL WINDOW AREA	FLOOR AREA	LIGHT 8% REQ'D	LIGHT 8% ACTUAL	VENT 4% REQ'D	VENT 4% ACTUAL	MECH REQ'D	MECH ACTUAL
MASTER SUITE			31.0	272.9	17.9	22.5	9.0	13.9		
BEDROOM 2			27.9	131.0	10.5	19.8	5.2	11.5		
BATH 2				52.0					78.0	100CFM
BASEMENT										
WALL (FRONT SIDE)	268.8									
WALL (RIGHT SIDE)	248.0									
WALL (LEFT SIDE)	248.0		18.2							
WALL (REAR SIDE)	268.8		27.3							
FIRST FLOOR										
WALL (FRONT SIDE)	468.3									
WALL (RIGHT SIDE)	318.0									
WALL (LEFT SIDE)	318.0									
WALL (REAR SIDE)	468.3									
					LIGHT 2%		VENT 2%			
					REQ'D	ACTUAL	REQ'D	ACTUAL		
BASEMENT				1558.7	15.3	32.4	15.3	21.55		

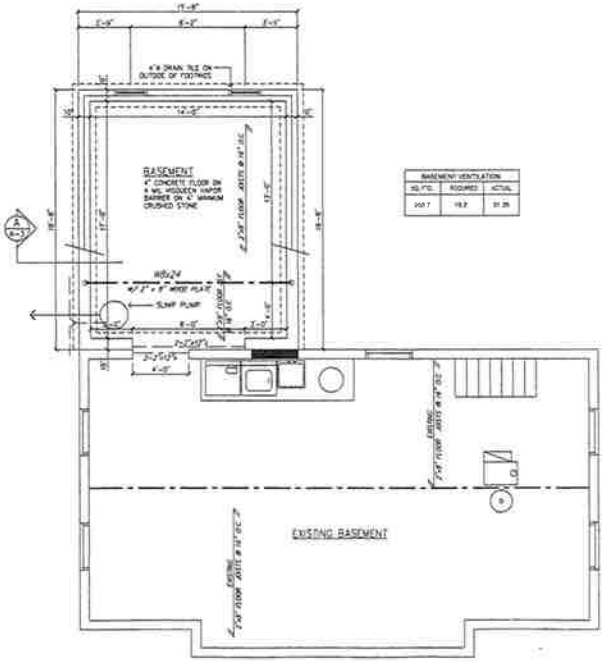


WINDOW DETAIL 2 D-1



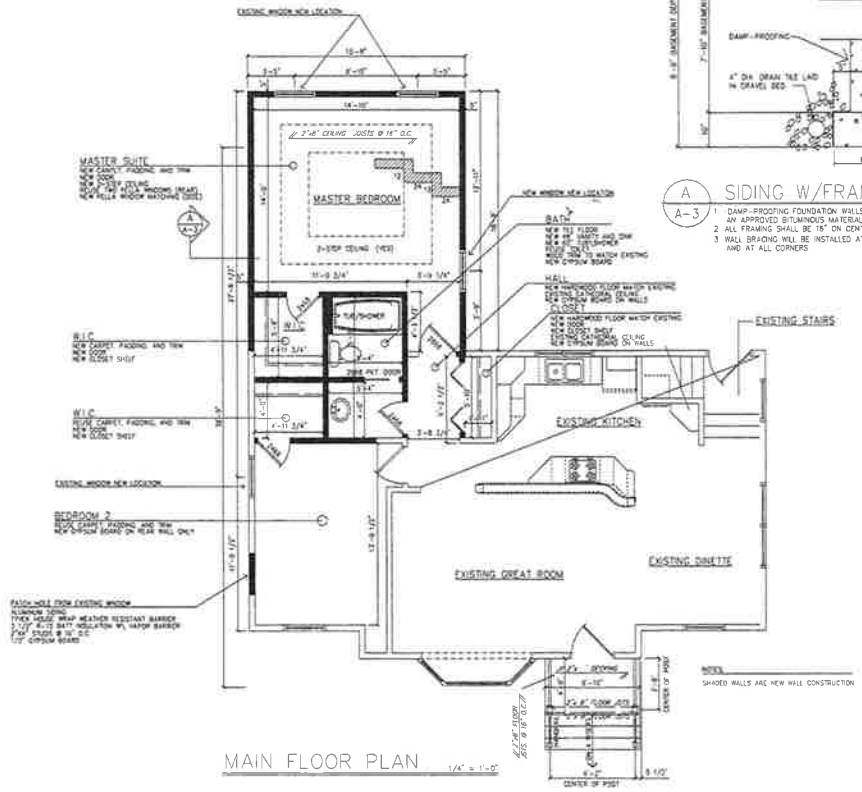
A A-3 SIDING W/FRAME SECTION 3/4"=1'-0"

1 DAMP-PROOFING FOUNDATION WALLS SHALL BE DAMP PROOFED BY APPLYING AN APPROVED BITUMINOUS MATERIAL FROM FOOTING TO FINISHED GRADE
2 ALL FRAMING SHALL BE 16" ON CENTER UNLESS OTHERWISE NOTED
3 WALL BRACING WILL BE INSTALLED AT MID SPAN OF WALLS 25'-0" OR GREATER AND AT ALL CORNERS



BASEMENT VENTILATION		
SQ.FTG.	REQUIRED	ACTUAL
268.7	18.2	21.25

FOUNDATION PLAN 1/4" = 1'-0"



MAIN FLOOR PLAN 1/4" = 1'-0"

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BASEMENT PLAN
MAIN FLOOR PLAN

SCALE 1/4"=1'-0"
DATE 3-28-13
CADD NO
SHEET NUMBER
A-3