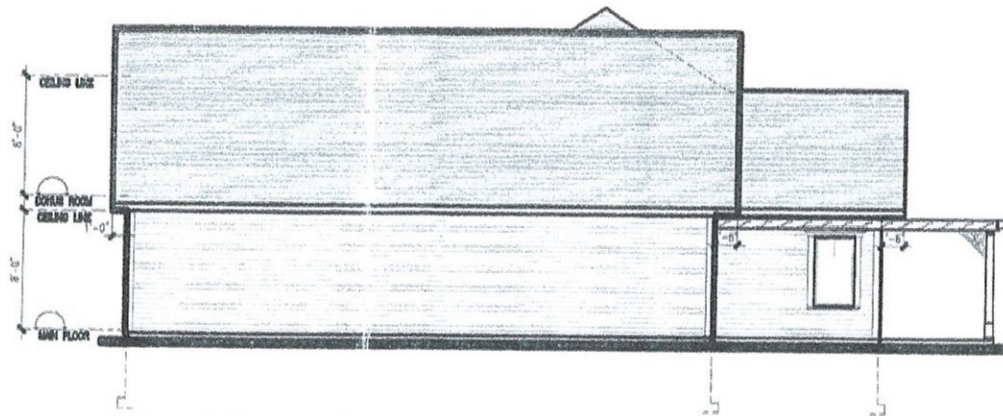


**FRONT ELEVATION**

SCALE: 1/8" = 1'-0"



**RIGHT SIDE ELEVATION**

SCALE: 1/8" = 1'-0"

**GENERAL NOTES:**

ALL WORK MUST BE IN CONFORMANCE WITH THE N.B.C.C. 2010 & THE LOCAL BUILDING CODE.

CONTRACTORS TO VERIFY ALL DIMENSIONS BEFORE STARTING ANY WORK.

CONTRACTORS ARE RESPONSIBLE FOR CLEANUP OF THE JOB SITE.

ONCE THE PLANS ARE APPROVED BY OWNERS THEY ARE CONSIDERED TO BE THE FINAL ONES. NO CHANGES TO BE DONE AFTER THIS STAGE EXCEPT DUE TO GRADE CONDITIONS.

GRADES SHOWN ON ELEVATIONS ARE FOR PERMIT PURPOSE ONLY.

GRADES TO BE DETERMINED ON SITE BY PROJECT MANAGER & IN COMPLIANCE WITH SITE GRADING PLANS.

2x6 BEARING WALLS IN FOUNDATION ARE SUBJECT TO CHANGE BY PROJECT MANAGERS TO LAMINATED OR STEEL BEAMS DUE TO SITE CONDITIONS.

ALL WINDOWS & DOORS TO MEET ENERGY CODE: 10.3.2.6, 10.3.2.7, 10.3.2.8

ALL SPACE HEATING & DOMESTIC HOT WATER APPLIANCES TO MEET ENERGY CODE 10.3.1.2(1)

○ SMOKE ALARMS (WIRED c/w A/C SD BACKUP) CODE: 9.10.19.1, 9.10.19.3.



project name:

**HOWELL RESIDENCE**

drawing name:

**ELEVATIONS**

drawn by:

CADtech

scale:

AS NOTED

date:

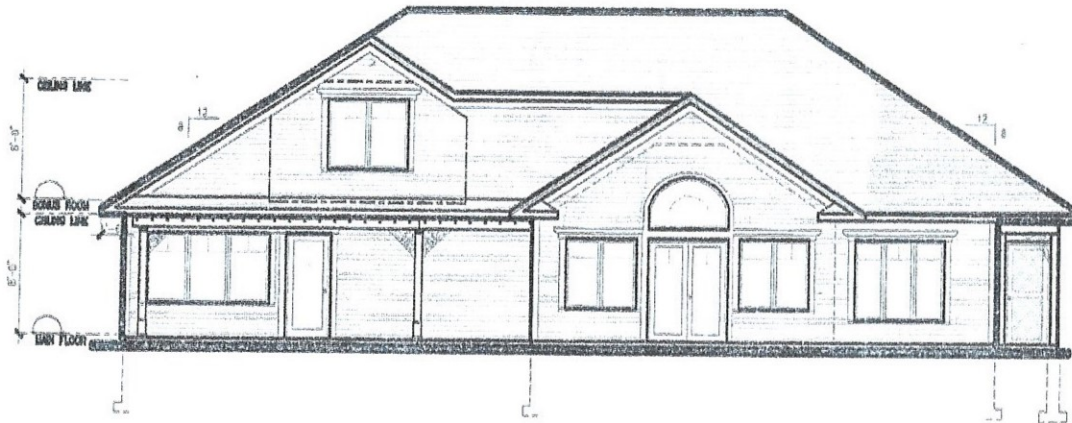
JULY 2011

project no.

**2011NWH-15**

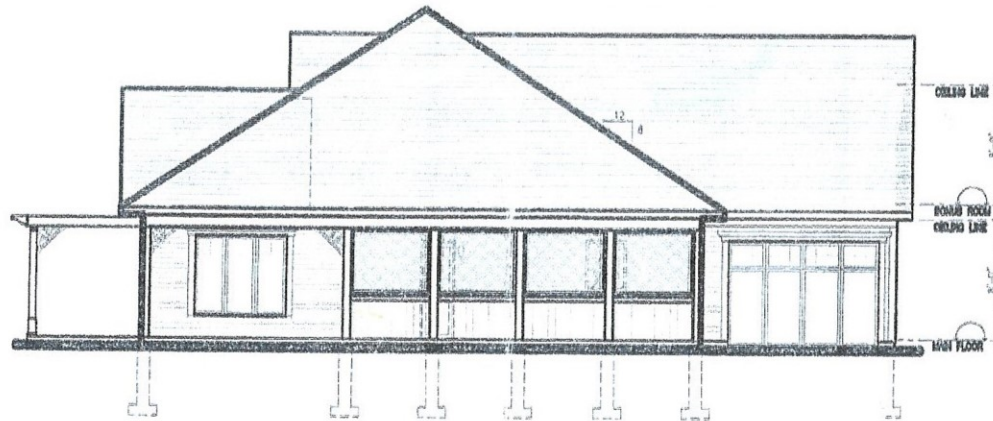
drawing no.

**A1**



**REAR ELEVATION**

SCALE: 1/8" = 1'-0"



**LEFT SIDE ELEVATION**

SCALE: 1/8" = 1'-0"

**GENERAL NOTES:**

ALL WORK MUST BE IN CONFORMANCE WITH THE N.B.C.C. 2010 & THE LOCAL BUILDING CODE.

CONTRACTORS TO VERIFY ALL DIMENSIONS BEFORE STARTING ANY WORK.

CONTRACTORS ARE RESPONSIBLE FOR CLEANUP OF THE JOB SITE.

ONCE THE PLANS ARE APPROVED BY OWNERS THEY ARE CONSIDERED TO BE THE FINAL ONES. NO CHANGES TO BE DONE AFTER THIS STAGE EXCEPT DUE TO GRADE CONDITIONS.

GRADES SHOWN ON ELEVATIONS ARE FOR PERMIT PURPOSE ONLY.

GRADES TO BE DETERMINED ON SITE BY PROJECT MANAGER & IN COMPLIANCE WITH SITE GRADING PLANS.

2x6 BEARING WALLS IN FOUNDATION ARE SUBJECT TO CHANGE BY PROJECT MANAGERS TO LAMINATED OR STEEL BEAMS DUE TO SITE CONDITIONS.

ALL WINDOWS & DOORS TO MEET ENERGY CODE: 10.3.2.8, 10.3.2.7, 10.3.2.8

ALL SPACE HEATING & DOMESTIC HOT WATER APPLIANCES TO MEET ENERGY CODE 10.3.1.2(1)

☉ SMOKE ALARMS (WIRED c/w A/C S/D BACKUP) CODE: 9.10.19.1, 9.10.19.5.



project name:

**HOWELL RESIDENCE**

drawing name:

**ELEVATIONS**

drawn by:

CADtech

scale:

AS NOTED

date:

JULY 2011

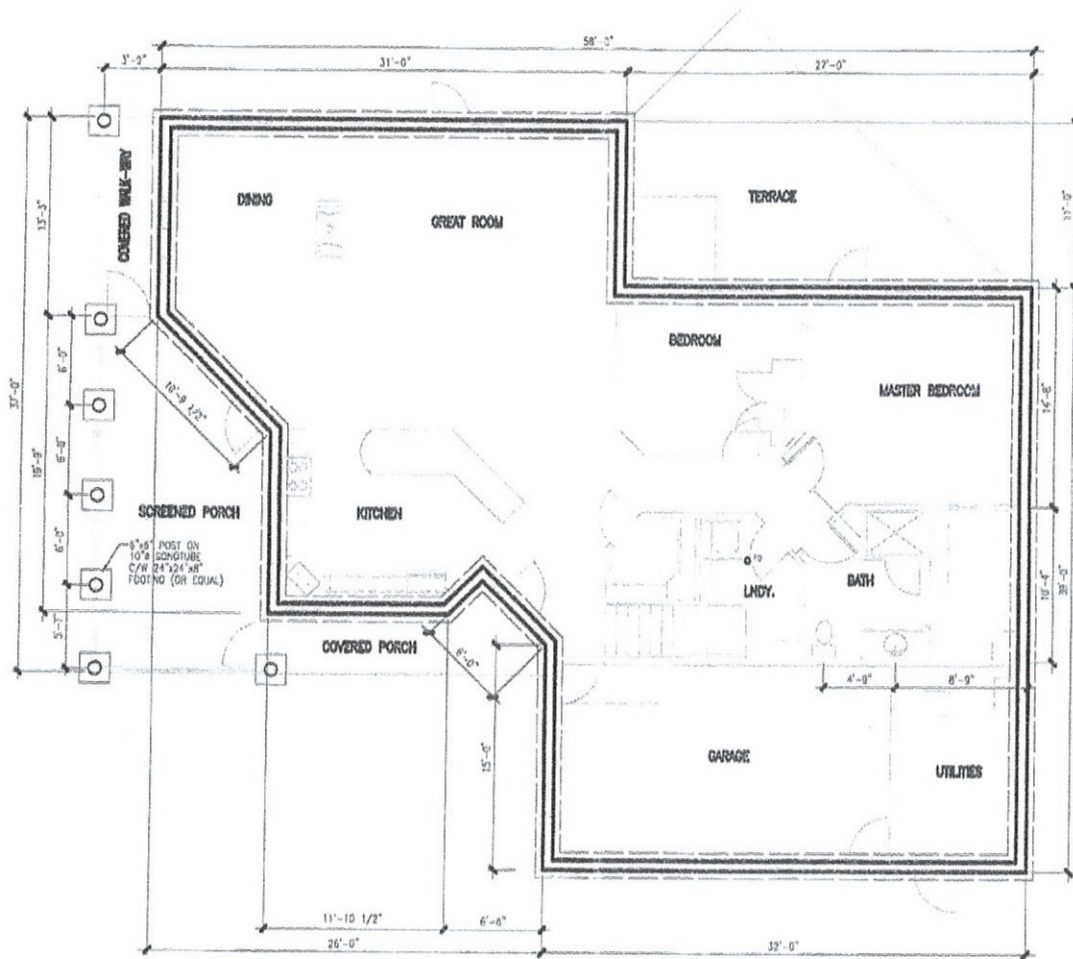
project no.

**2011NWH-15**

drawing no.

**A2**





**FOUNDATION PLAN**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES:**

ALL WORK MUST BE IN CONFORMANCE WITH THE N.B.C.C. 2010 & THE LOCAL BUILDING CODE.

CONTRACTORS TO VERIFY ALL DIMENSIONS BEFORE STARTING ANY WORK.

CONTRACTORS ARE RESPONSIBLE FOR CLEANUP OF THE JOB SITE.

ONCE THE PLANS ARE APPROVED BY OWNERS THEY ARE CONSIDERED TO BE THE FINAL ONES. NO CHANGES TO BE DONE AFTER THIS STAGE EXCEPT DUE TO GRADE CONDITIONS.

GRADES SHOWN ON ELEVATIONS ARE FOR PERMIT PURPOSE ONLY.

GRADES TO BE DETERMINED ON SITE BY PROJECT MANAGER & IN COMPLIANCE WITH SITE GRADING PLANS.

2x6 BEARING WALLS IN FOUNDATION ARE SUBJECT TO CHANGE BY PROJECT MANAGERS TO LAMINATED OR STEEL BEAMS DUE TO SITE CONDITIONS.

ALL WINDOWS & DOORS TO MEET ENERGY CODE: 10.3.2.6., 10.3.2.7, 10.3.2.8

ALL SPACE HEATING & DOMESTIC HOT WATER APPLIANCES TO MEET ENERGY CODE 10.3.1.2(1)

○ SMOKE ALARMS (WIRED a/w A/C SD BACKUP) CODE: 9.10.19.1, 9.10.19.3.



project name:

**HOWELL RESIDENCE**

drawing name:

**FLOOR PLANS**

drawn by:

CADtech

scale:

AS NOTED

date:

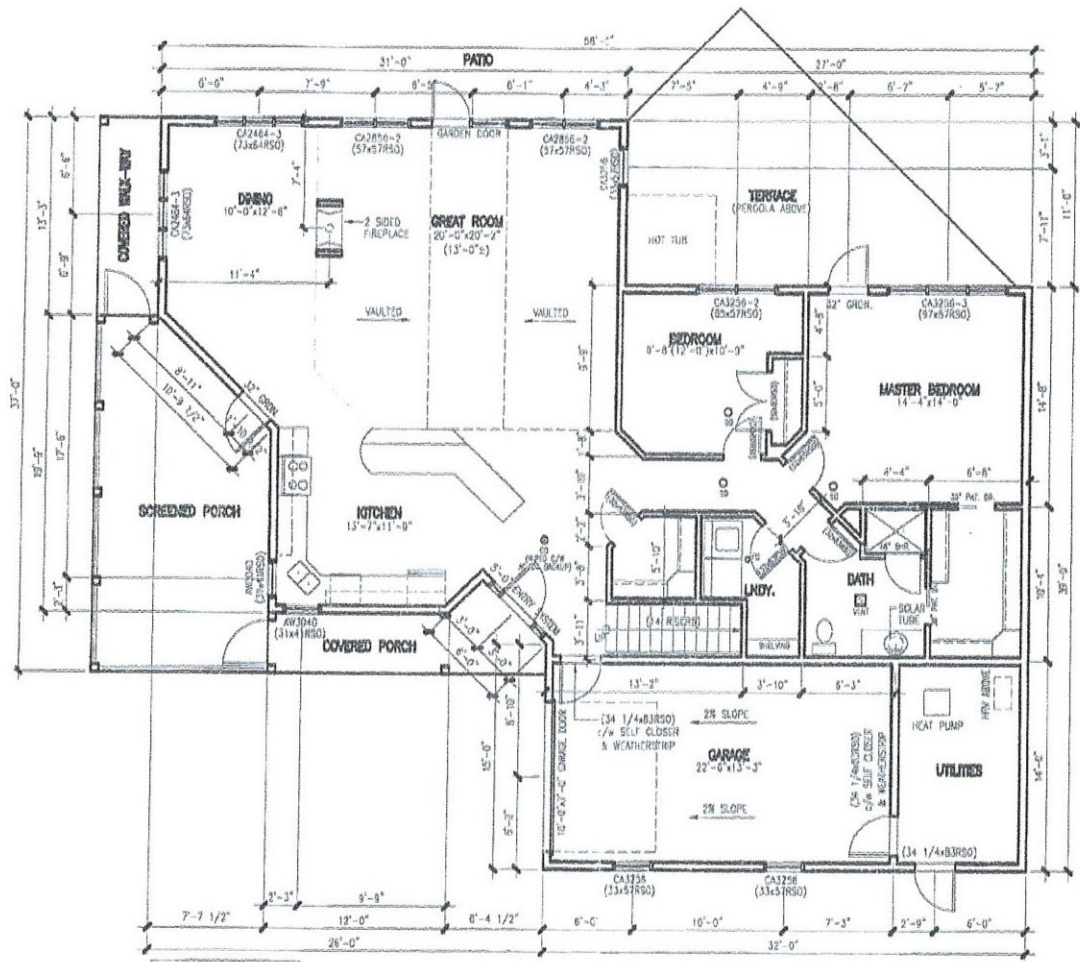
JULY 2011

project no.

2011NVH-15

drawing no.

**A3**



MAN FLOOR = 1576 SQ.FT.  
 GARAGE/UTILITIES = 450 SQ.FT.

**FIRST FLOOR PLAN**

SCALE: 1/8" = 1'-0"

**GENERAL NOTES:**  
 ALL WORK MUST BE IN CONFORMANCE WITH THE N.B.C.C. 2010 & THE LOCAL BUILDING CODE.

CONTRACTORS TO VERIFY ALL DIMENSIONS BEFORE STARTING ANY WORK.

CONTRACTORS ARE RESPONSIBLE FOR CLEANUP OF THE JOB SITE.

ONCE THE PLANS ARE APPROVED BY OWNERS THEY ARE CONSIDERED TO BE THE FINAL ONES. NO CHANGES TO BE DONE AFTER THIS STAGE EXCEPT DUE TO GRADE CONDITIONS.

GRADES SHOWN ON ELEVATIONS ARE FOR PERMIT PURPOSE ONLY.

GRADES TO BE DETERMINED ON SITE BY PROJECT MANAGER & IN COMPLIANCE WITH SITE GRADING PLANS.

2x6 BEARING WALLS IN FOUNDATION ARE SUBJECT TO CHANGE BY PROJECT MANAGERS TO LAMINATED OR STEEL BEAMS DUE TO SITE CONDITIONS.

ALL WINDOWS & DOORS TO MEET ENERGY CODE: 10.3.2.6, 10.3.2.7, 10.3.2.8

ALL SPACE HEATING & DOMESTIC HOT WATER APPLIANCES TO MEET ENERGY CODE 10.3.1.2(1)

○ SMOKE ALARMS (WIRED c/w A/C SD BACKUP) CODE: 9.10.1B.1, 9.10.1B.3



project name:

**HOWELL RESIDENCE**

drawing name:

**FLOOR PLANS**

drawn by: CADtech

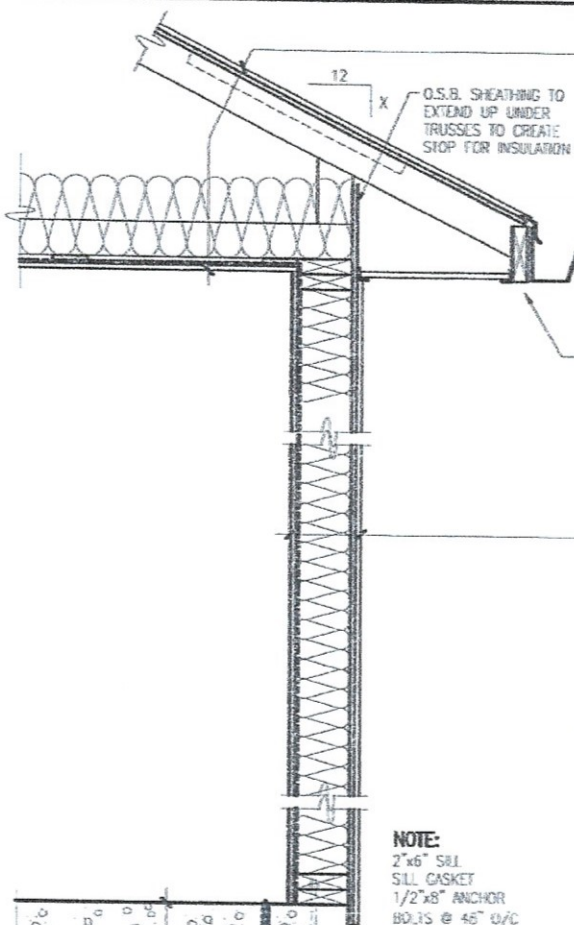
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date: JULY 2011

project no. 2011NVH-15 drawing no. A4

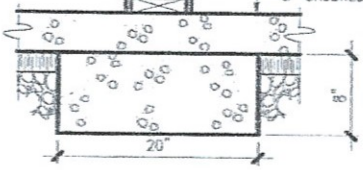






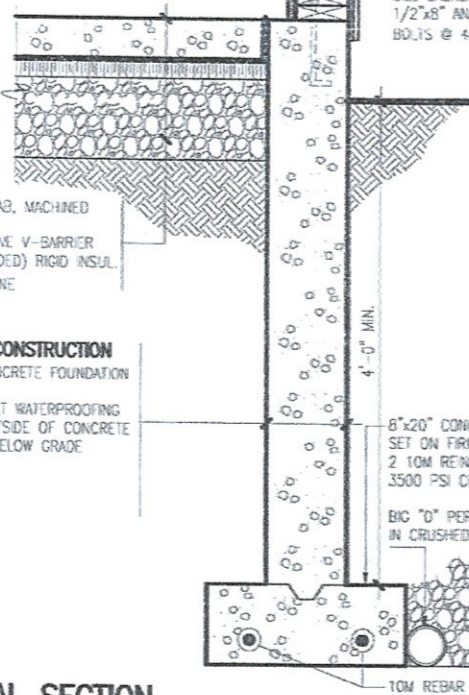
- ROOF CONSTRUCTION**
- 25 YEAR ASPHALT SHINGLES MIN.
  - #15 BUILDING PAPER
  - ICE & WATER SHIELD -- EXTEND ICE & WATER SHIELD TO A MIN. OF 2'-0" BEYOND FACE OF EXTERIOR WALL.
  - GALVANIZED STARTER STRIP
  - 15/32" SUPERROOF O.S.B C/W H-CLIPS
  - R-40 INSULATION
  - VAPOUR BARRIER
  - STYROFOAM VENT STRIPS AT LAVES
  - ENGINEERED ROOF TRUSS - L.S.D. @ 24" O/C
  - 1"x4" STRAPPING @ 16" O/C
  - 1/2" GYPSUM BOARD, TAPED AND FILLED
  - SEAMLESS METAL LAVESTROUGH AND DOWNSPOUTS
  - 2"x6" FACIA BOARD - ALUMINUM CLAD.
  - PERFORATED VINYL OR ALUMINUM SOFFIT

- WALL CONSTRUCTION**
- VINYL AND/OR BRICK U.N.O.
  - TYMEK
  - 7/16" O.S.B. SHEATHING
  - 2"x6" STUDS @ 16" O/C
  - R-24 HIGH DENSITY BAIT INSUL.
  - VAPOUR BARRIER - 6mil POLY
  - 1/2" GYPSUM BOARD, TAPED AND FILLED
  - 2"x6" STUDS @ 16" O/C
  - 1/2" GYPSUM BOARD
  - 2"x5" SILL - VAPOUR BARRIER AT SILL
  - 3" CONCRETE SLAB
  - 8" CRUSHED STONE

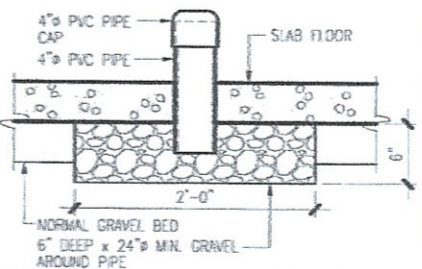


**TYPICAL FOOTING DETAIL**  
SCALE: 1" = 1'-0"

**NOTE:**  
2"x6" SILL  
SILL CASKET  
1/2"x8" ANCHOR  
BD. IS @ 48" O/C



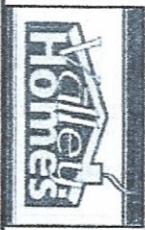
**TYPICAL SECTION**  
SCALE: 1" = 1'-0"



**SOIL GAS CONTROL DETAIL**  
SCALE: 1" = 1'-0"

**GENERAL NOTES:**

- ALL WORK SHALL BE IN CONFORMANCE WITH THE N.E.C.C. 2010 & THE LOCAL BUILDING CODE.
- CONTRACTORS TO VERIFY ALL DIMENSIONS BEFORE STARTING ANY WORK.
- CONTRACTORS ARE RESPONSIBLE FOR CLAMPING OF THE JOB SITE.
- ONCE THE PLANS ARE APPROVED BY OWNERS THEY ARE CONSIDERED TO BE THE FINAL SET. NO CHANGES TO BE DONE AFTER THIS DATE EXCEPT DUE TO GRADE CONDITIONS.
- GRADES SHOWN ON ELEVATIONS ARE FOR PERMANENT PURPOSE ONLY.
- GRADES TO BE DETERMINED ON SITE BY PROJECT MANAGER & IN COMPLIANCE WITH SITE GRADING PLANS.
- 24 HOURS BEFORE WALLS IN FOUNDATION ARE SUBJECT TO CHANGE BY PROJECT MANAGER TO LAMINATED OR STEEL BEAMS DUE TO SITE CONDITIONS.
- ALL WINDOWS & DOORS TO MEET ENERGY CODE: 1012A, 10127, 1012B.
- ALL SPACE HEATING & COOLING HOT WATER PLANTWORKS TO MEET ENERGY CODE: 1011(X1)
- SMOK ALARMS (WIRID 674 A/C SD BACKUP) CODE: 910191, 910193.



Project name:  
**HOWELL RESIDENCE**

drawing name:  
**TYPICAL SECTION**

drawn by:  
CADtech

scale:  
AS NOTED

date:  
JULY 2011

project no.:  
2011MH-15

drawing no.:  
AS