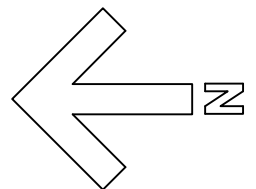


NORTH ARROW



- GENERAL NOTES
1. ALL WORK TO CONFORM TO 2006 BC Building Code.
  2. BUILDING DESIGNED UNDER PART 9 OF BUILDING CODE.
  3. STRUCTURAL ELEMENTS OF BUILDING DESIGNED UNDER PART 4 OF BUILDING CODE.
  4. THIS BUILDING IS INTENDED FOR RESIDENTIAL OCCUPANCY.
  5. FINISHES TO BE DETERMINED BY THE OWNER.
  6. FINISHES TO BE DETERMINED BY THE OWNER.
  7. FINISHES TO BE DETERMINED BY THE OWNER.

- FOUNDATION NOTES
1. FOOTINGS ARE TO BEAR ON UNDISTURBED LEVEL SOIL.
  2. BELOW FROST LEVEL, DEVOID OF ANY ORGANIC MATERIAL AND STEEPEN AS REQUIRED TO MAINTAIN THE REQUIRED DEPTH.
  3. MIN. SOIL BEARING PRESSURE OF 2000 PSF.
  4. CONCRETE 3,000 PSI (20 MPa).
  5. ALL TRAPPING LUMBER TO BE DRY 24HR SPF UNLESS OTHERWISE NOTED.
  6. ALL UNITS TO BE 2-2X10 UNLESS OTHERWISE NOTED.
  7. Refer to Page 3 for framed earth wall construction details.

REVISIONS		
Nov 21, 08	Initial Draft Drawings	
February 18, 09	Full rough set (no engineering)	
February 27, 09	Added water collection and grey water	
March 2, 09	Plans for submission to building authority	

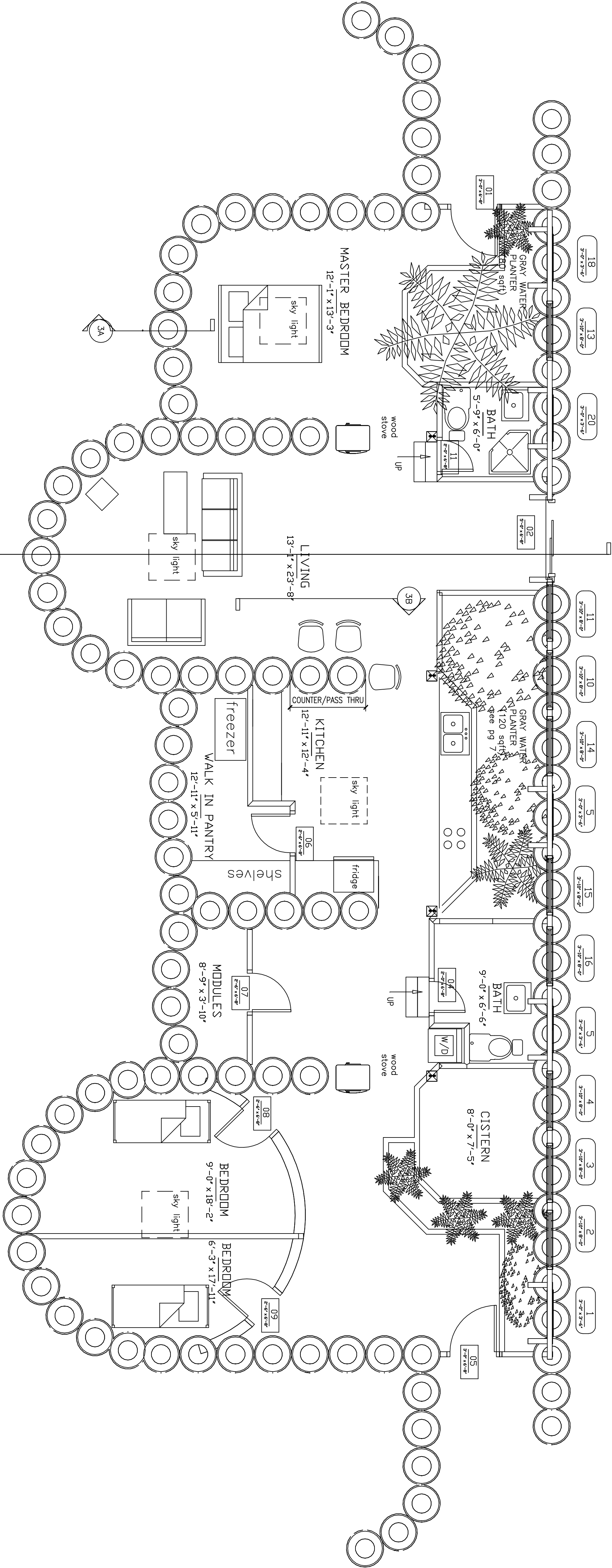
PROJECT: Burdholder Earthship (7397 Yellowhead 5 Hwy South)  
CAD DWG FILE: C:\USBRPROJECTS\DRAWINGS\EARTHSHIP\ITER\BURHOLD.DWG  
DRAWN BY: C. Newton  
Ground Snow Load: S<sub>s</sub> = 2.5 kPa (Roof Load S<sub>r</sub> = 0.3 kPa)

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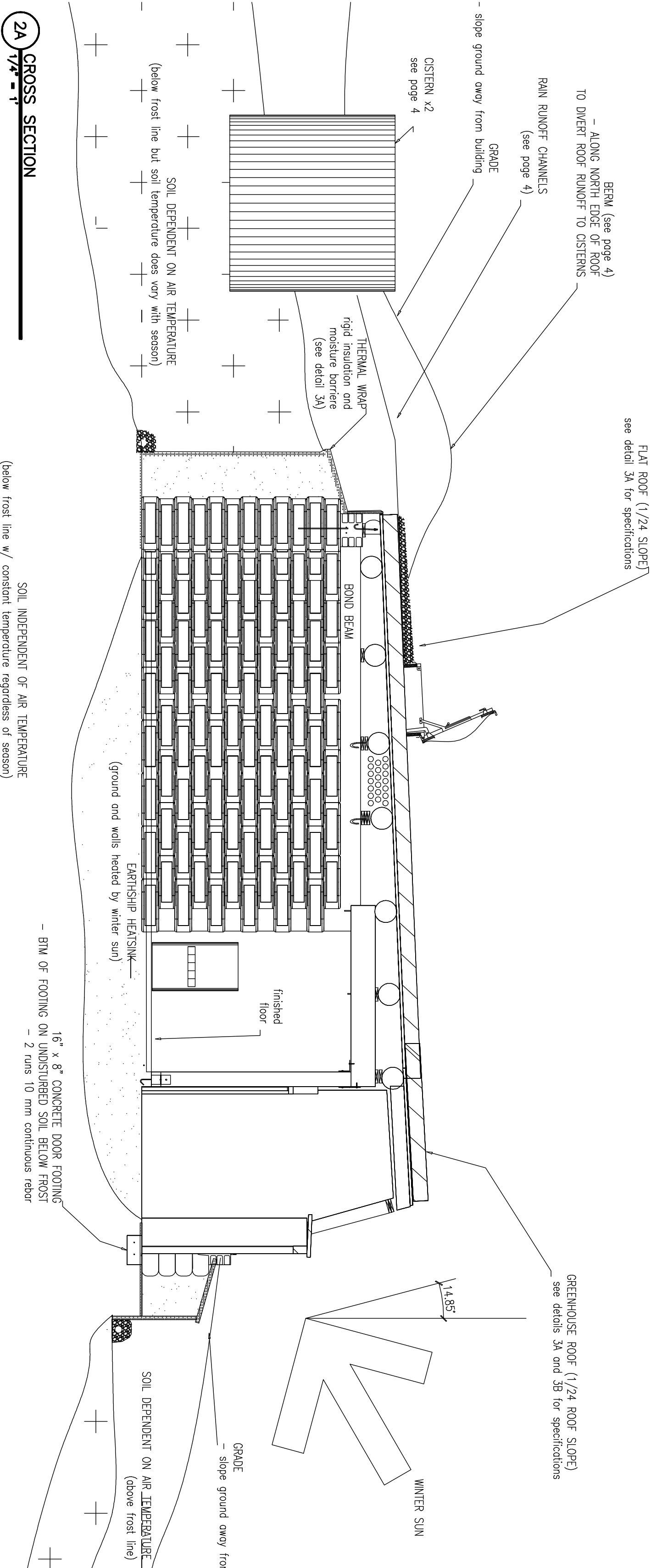
SHEET TITLE

Floorplans  
Scale: 1/4"=1'

SHEET 2 OF 7  
SHEETNUMBER



MAIN FLOOR PLAN (APPROXIMATELY 2250 SQFT)  
1/4" = 1'



2A CROSS SECTION  
1/4" = 1'