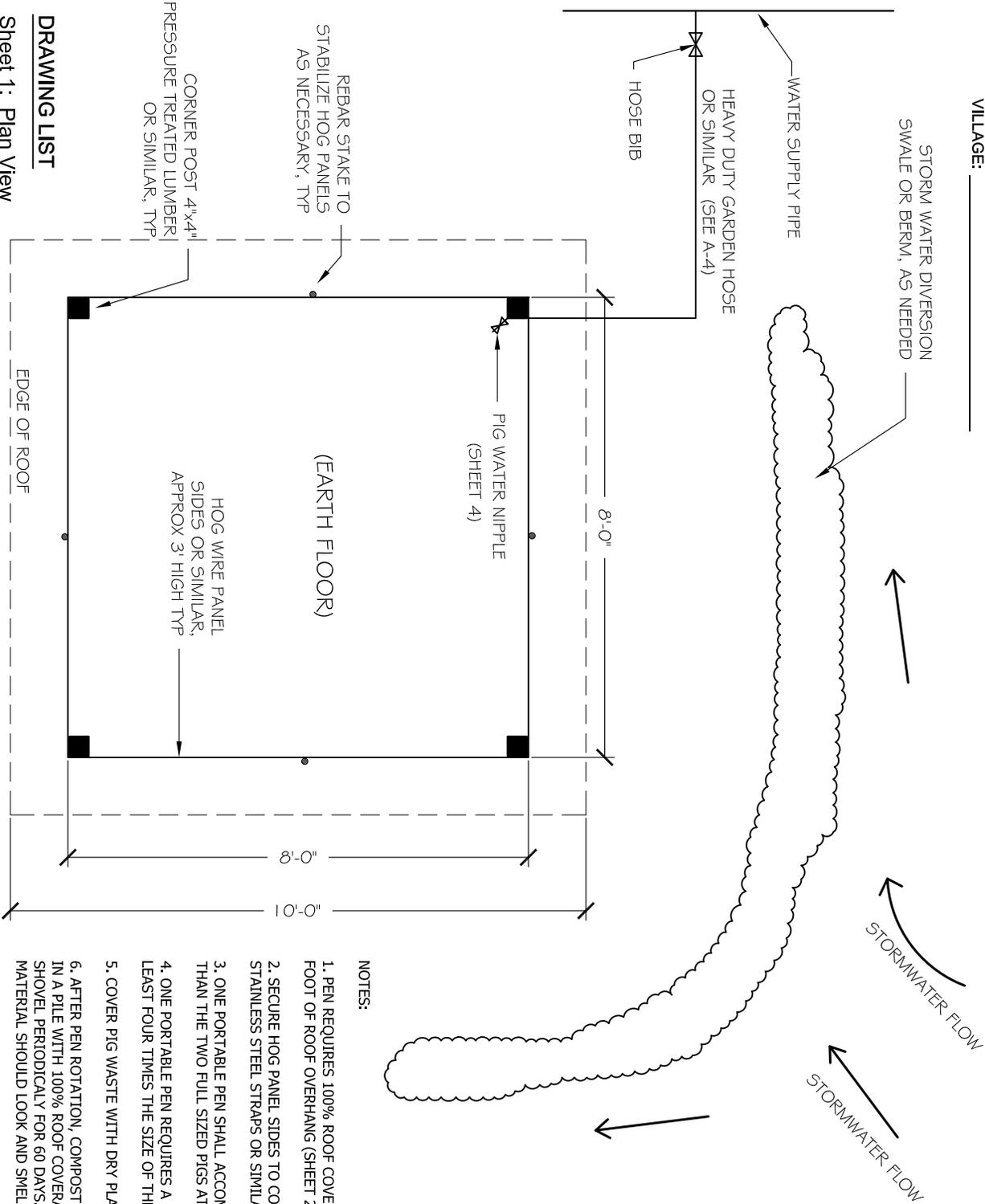


AS-EPA PORTABLE DRY-LITTER PIGGERY DESIGN

CLIENT: _____
 VILLAGE: _____

STORM WATER DIVERSION
 SWALE OR BERM, AS NEEDED



NOTES:

1. PEN REQUIRES 100% ROOF COVERAGE WITH AT LEAST ONE FOOT OF ROOF OVERHANG (SHEET 2);
2. SECURE HOG PANEL SIDES TO CORNER POST WITH STAINLESS STEEL STRAPS OR SIMILAR;
3. ONE PORTABLE PEN SHALL ACCOMMODATE NO MORE THAN THE TWO FULL SIZED PIGS AT A TIME;
4. ONE PORTABLE PEN REQUIRES A ROTATION AREA AT LEAST FOUR TIMES THE SIZE OF THE PEN. (SHEET 3);
5. COVER PIG WASTE WITH DRY PLANT MATERIAL DAILY;
6. AFTER PEN ROTATION, COMPOST BEDDING MUST BE PLACED IN A PILE WITH 100% ROOF COVERAGE AND TURNED BY SHOVEL PERIODICALLY FOR 60 DAYS. PROPERLY COMPOSTED MATERIAL SHOULD LOOK AND SMELL LIKE DARK SOIL.

DRAWING LIST

- Sheet 1: Plan View
- Sheet 2: Pen Profiles
- Sheet 3: Pen Rotation Area
- Sheet 4: Roof Framing Plan & Water Supply Detail

SITE COORDINATES

LAT: _____

LOG: _____

SHEET NO.
1

DATE	REVISION
12/10/08	1

DRAWN BY: B.B.
 CHECKED BY: M.V.
 PROJECT MGR:

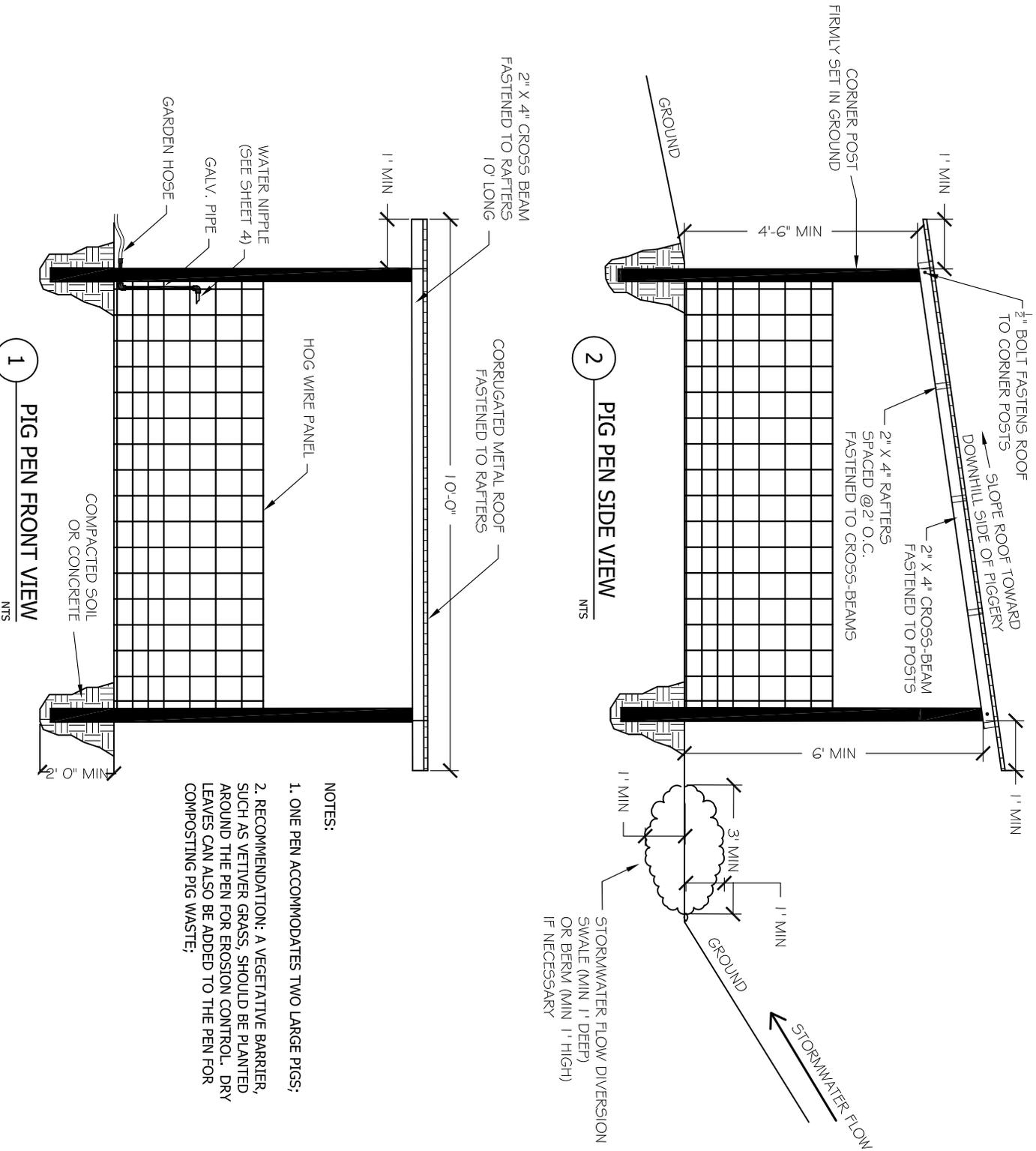


PROJECT:
 ENGINEERING DESIGNS FUNDED BY
 ANA GRANT "PIGS IN PARADISE"

SHEET TITLE:
 PLAN VIEW

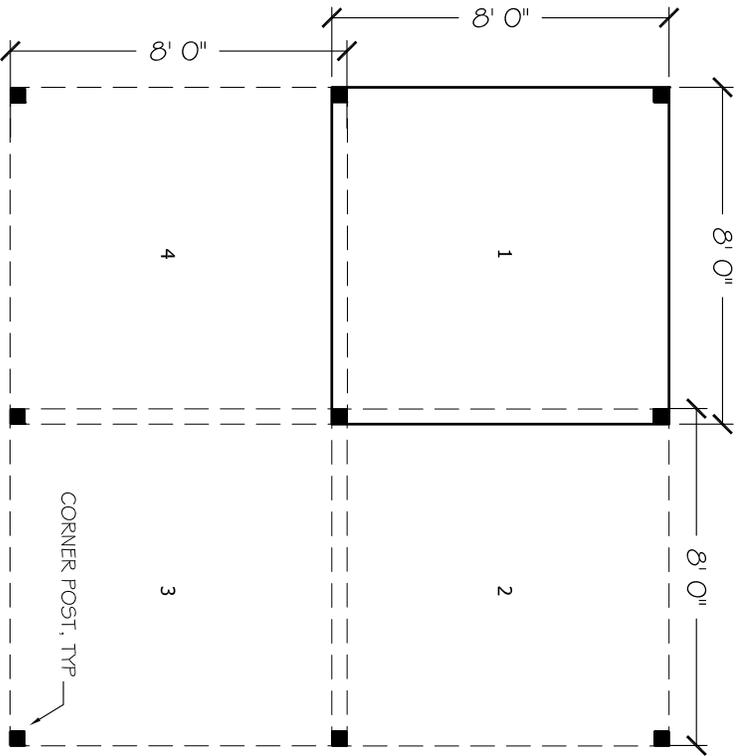
CLIENT:

SCALE	AS SHOWN
CASE NO.	
DATE	
SHEET NO.	1 OF 4



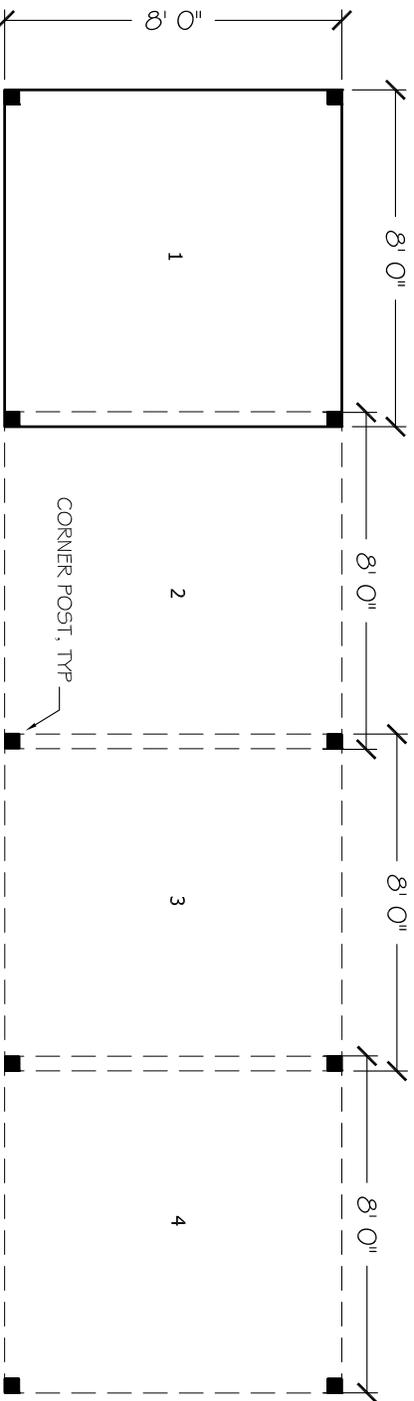
- NOTES:
- ONE PEN ACCOMMODATES TWO LARGE PIGS;
 - RECOMMENDATION: A VEGETATIVE BARRIER, SUCH AS VETIVER GRASS, SHOULD BE PLANTED AROUND THE PEN FOR EROSION CONTROL. DRY LEAVES CAN ALSO BE ADDED TO THE PEN FOR COMPOSTING PIG WASTE;

DATE	REVISION	 	SHEET NO. 2
12/20/08	1		
DRAWN BY	B.R.	PROJECT MGR	SHEET NO. 2 OF 4
CHECKED BY	N.V.		
DATE		CLIENT:	
SHEET NO.		SHEET TITLE:	PEN PROFILES
SCALE:	AS SHOWN	PROJECT:	ENGINEERING DESIGNS FUNDED BY ANA GRANT "PIGS IN PARADISE"
CASE NO.			



**LAYOUT
OPTION 1**
TOTAL AREA
REQUIRED:
16' X 16'
(APPROX)

- NOTES:
1. THE LOCATION OF ROTATION AREA IS 50' OR MORE FROM A DWELLING OR BODY OF WATER, AND 10' OR MORE FROM THE PROPERTY BOUNDARY;
 2. THE LOCATION OF THE ROTATION AREA IS NOT WITHIN A FLOOD PLAIN;
 3. THE ROTATION AREA SHALL NOT BE SUBJECT TO RAINWATER RUNOFF. IF NECESSARY, CONSTRUCT A DIVERSION SWALE OR BERM ON THE UPHILL SIDE OF THE PIGGERY TO DIVERT RAINWATER FLOW;
 4. PEN SHALL BE DISASSEMBLED AND ROTATED WHEN COMPOSTED MATERIAL IN PEN RISES 12" FROM THE ORIGINAL GROUND LEVEL;
 5. ROTATION AREA IS LOCATED ON GROUND SLOPED 5% OR LESS;
 6. PLANT VEGETATIVE BARRIER SUCH AS VETIVER GRASS AROUND ROTATION AREA TO PREVENT EROSION AND RUNOFF FROM THIS AREA. PLANT TRIMMINGS CAN ALSO BE ADDED TO THE PEN FOR COMPOSTING PIG WASTE;
 7. ROTATION AREA SIZE MUST BE AT LEAST FOUR TIMES THE SIZE OF THE PORTABLE PEN.



LAYOUT OPTION 2 TOTAL AREA REQUIRED: 8' X 32' (APPROX)

SHEET NO
3

DATE	REVISION
12/20/08	1

DRAWN BY: B.S.
CHECKED BY: M.V.
PROJECT NO:



PROJECT:
ENGINEERING DESIGNS FUNDED BY
ANA GRANT "PIGS IN PARADISE"

SHEET TITLE:
PEN ROTATION PLAN

CLIENT:

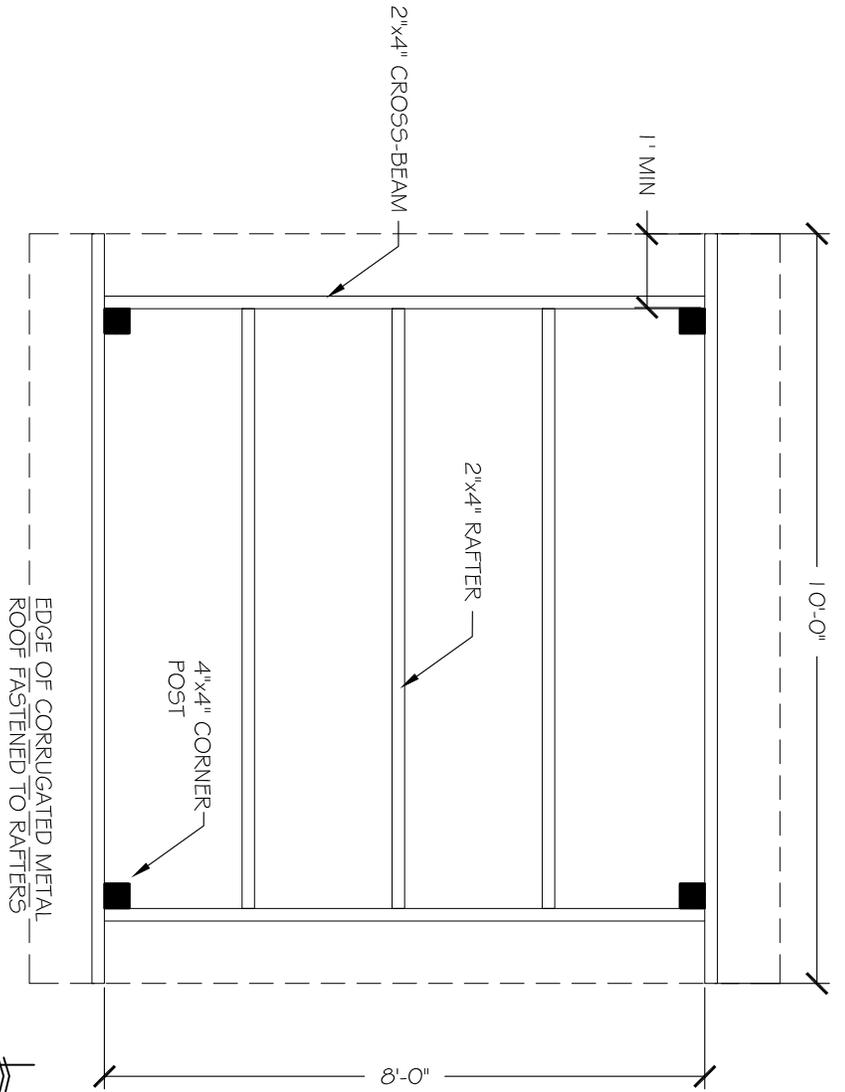
SCALE:
AS SHOWN

CASE NO.

DATE:

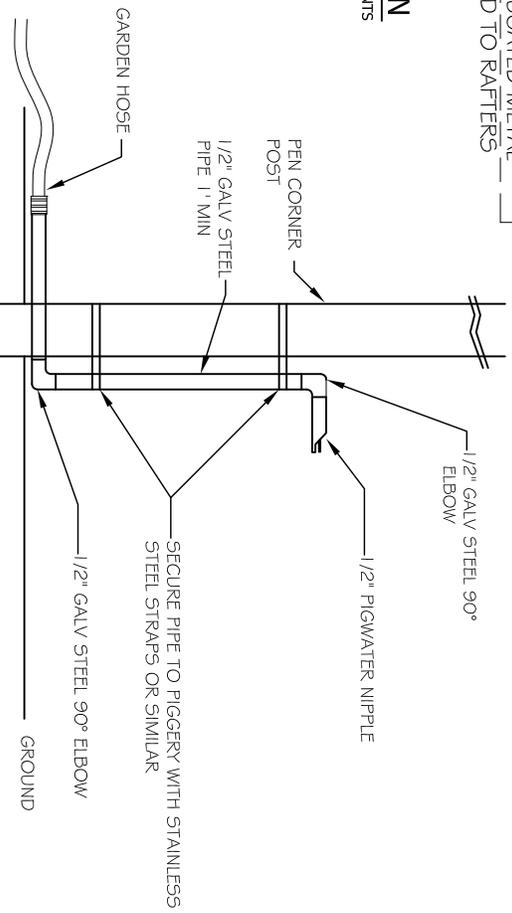
SHEET NO.

3 OF 4



1 ROOF FRAMING PLAN
NTS

2 WATER SUPPLY DETAIL
NTS



SHEET NO.
4

DATE	REVISION
12/10/08	1

DRAWN BY: J.B.
CHECKED BY: M.V.
PROJECT MGR:



PROJECT:
ENGINEERING DESIGNS FUNDED BY
ANA GRANT "PIGS IN PARADISE"

SHEET TITLE:
ROOF FRAMING PLAN
& WATER SUPPLY

CLIENT:

SCALE: AS SHOWN
CASE NO.
DATE
SHEET NO.
4 OF 4