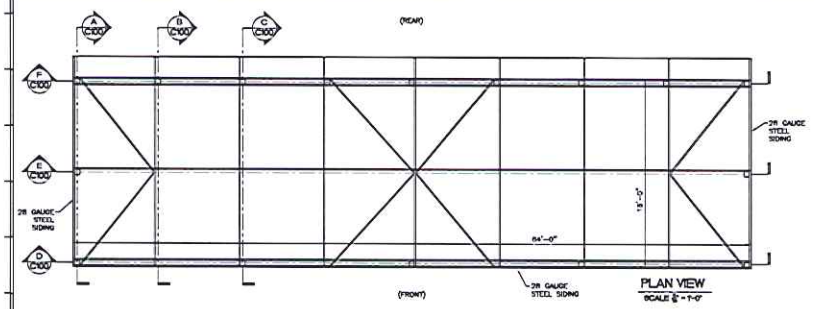
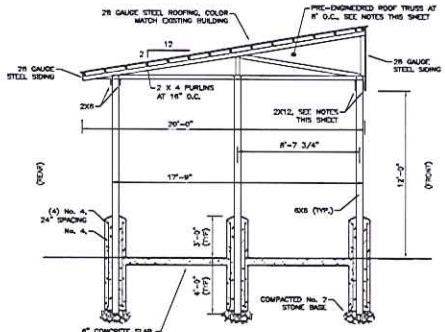
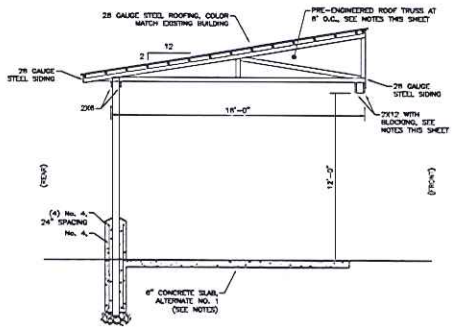


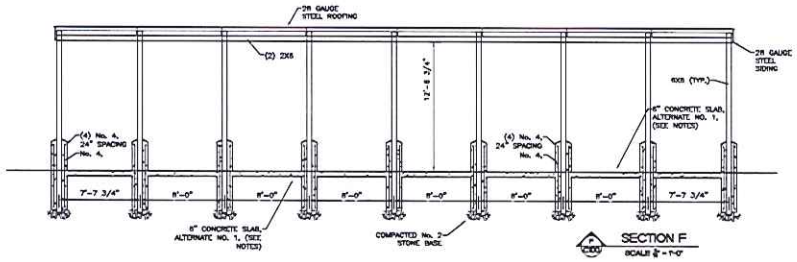
PLAN VIEW
SCALE 1/8" = 1'-0"



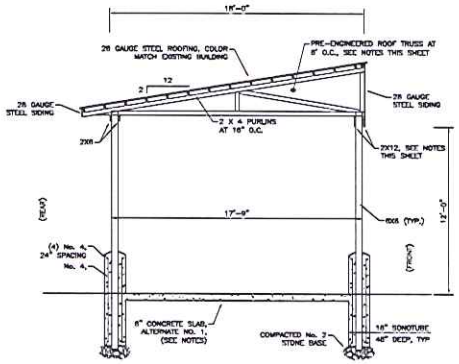
SECTION A
SCALE 1/8" = 1'-0"



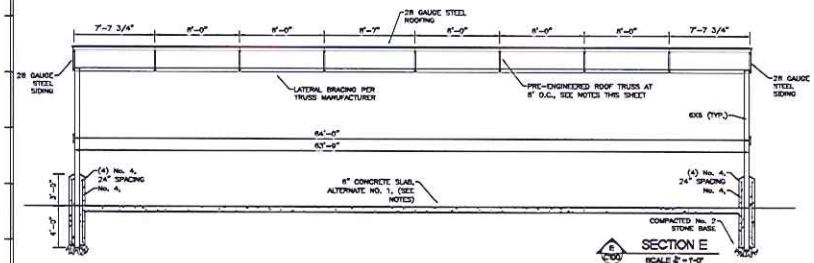
SECTION B
SCALE 1/8" = 1'-0"



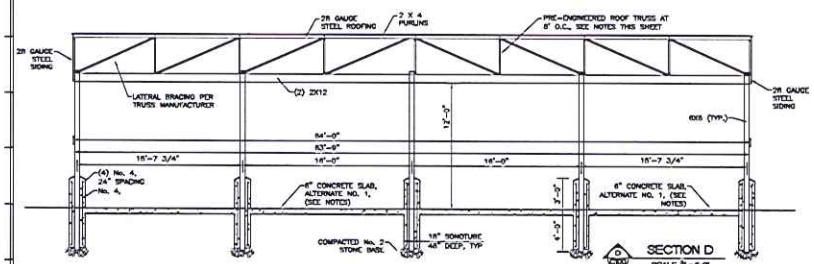
SECTION F
SCALE 1/8" = 1'-0"



SECTION C
SCALE 1/8" = 1'-0"



SECTION E
SCALE 1/8" = 1'-0"



SECTION D
SCALE 1/8" = 1'-0"

GENERAL CONSTRUCTION NOTES:

1. ALL EXTERIOR CONCRETE WORK SHALL BE 6 BAG, LIMESTONE AGGREGATE, 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI. ALL INTERIOR FLAT WORK CONCRETE SHALL BE 6 BAG, GRAVEL AGGREGATE, 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI. ALL FOOTINGS & FOUNDATIONS SHALL BE GRAVEL AGGREGATE, 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI.
2. ALL REINFORCING STEEL SHALL BE ASTM A-185 GRADE 60. ALL WELDED WIRE MESH SHALL BE ASTM A 185 WITH YIELD OF 65 PSI.
3. MINIMUM CONCRETE COVER OVER REINFORCEMENT STEEL SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED:
   CONCRETE CAST AGAINST EARTH 3"
   CONCRETE EXPOSED TO EARTH OF WEATHER 2"
   INTERIOR CONCRETE SLABS ½"
   INTERIOR BEAMS AND COLUMNS MAIN REINFORCEMENT 1 1/2"
4. IT SHALL BE THE RESPONSIBILITY TO INFORM ENGINEERING DEPARTMENT OF ANY UNSAFE ITEMS OR CODE VIOLATIONS, BOTH STATE AND LOCAL PRIOR TO THE START OF CONSTRUCTION.
5. IF FIELD CONDITIONS EXIST THAT REQUIRE ALTERATIONS TO THESE PLANS WEST LAFAYETTE ENGINEERING DEPARTMENT MUST BE NOTIFIED AT ONCE AND BEFORE ANY FURTHER CONSTRUCTION TAKES PLACE.
6. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
7. ALL FOOTING SIZES ARE BASED ON 1,500 PSI SOIL BEARING CAPACITY. CONTRACTOR TO PERFORM TESTING AND NOTIFY ENGINEERING DEPARTMENT OF SOIL BEARING PRESSURE BEFORE CONSTRUCTION STARTS. ENGINEERING DEPARTMENT TO CONFIRM SIZE OF FOOTING BASED ON SOIL TESTING PRIOR TO CONSTRUCTION.
8. TRUSS DESIGN LOADS:
   TOP CHORD LIVE LOAD: 20PSF
   BOTTOM CHORD DEAD LOAD: 5 PSF
   BOTTOM CHORD LIVE LOAD: 0 PSF
9. TRUSS MANUFACTURER SHALL PROVIDE A DIAGONAL AND LATERAL BRACING DIAGRAM. ALL BRACING SHOWN IS FOR INFORMATIONAL PURPOSES ONLY.
10. 2 X 12 SHALL BE SELECT STRUCTURAL OR FB VALUE OF 1,900 PSI MINIMUM
11. STRUCTURE DESIGNED FOR 20PSF LIVE OR SNOW LOAD, BUT NOT FOR LIVE AND SNOW LOAD
12. CONTRACTOR TO INSTALL HURRICANE CLIPS FOR STRUCTURE
13. ALTERNATE NO. 1, 6" CONCRETE SLAB, TO MEET CITY OF WEST LAFAYETTE STANDARD DETAILS FOR LOCAL STREET CONCRETE SECTION. ALTERNATE TO INCLUDE REMOVAL OF EXISTING PAVEMENT, SUBGRADE AND BASE PER STANDARD DETAIL.

SITE PLAN
SCALE 1" = 20'-0"

VARIES

CITY OF WEST LAFAYETTE

Office of the City Engineer
609 West Navajo Street
West Lafayette, Indiana 47906
p 765-775-5130
f 765-775-5249

STREET AND SANITATION DEPARTMENT
705 SOUTH RIVER ROAD
WEST LAFAYETTE, INDIANA 47906

SOIL AND WATER POLLUTION PREVENTION
STRUCTURE ONE

DATE:

DATE: 11-01-2010
CHECKED BY: DMB
DRAWN BY: MAT

WL PROJECT NUMBER
09-023

PLAN NUMBER
C100-1

SHEET NUMBER 1 of 3