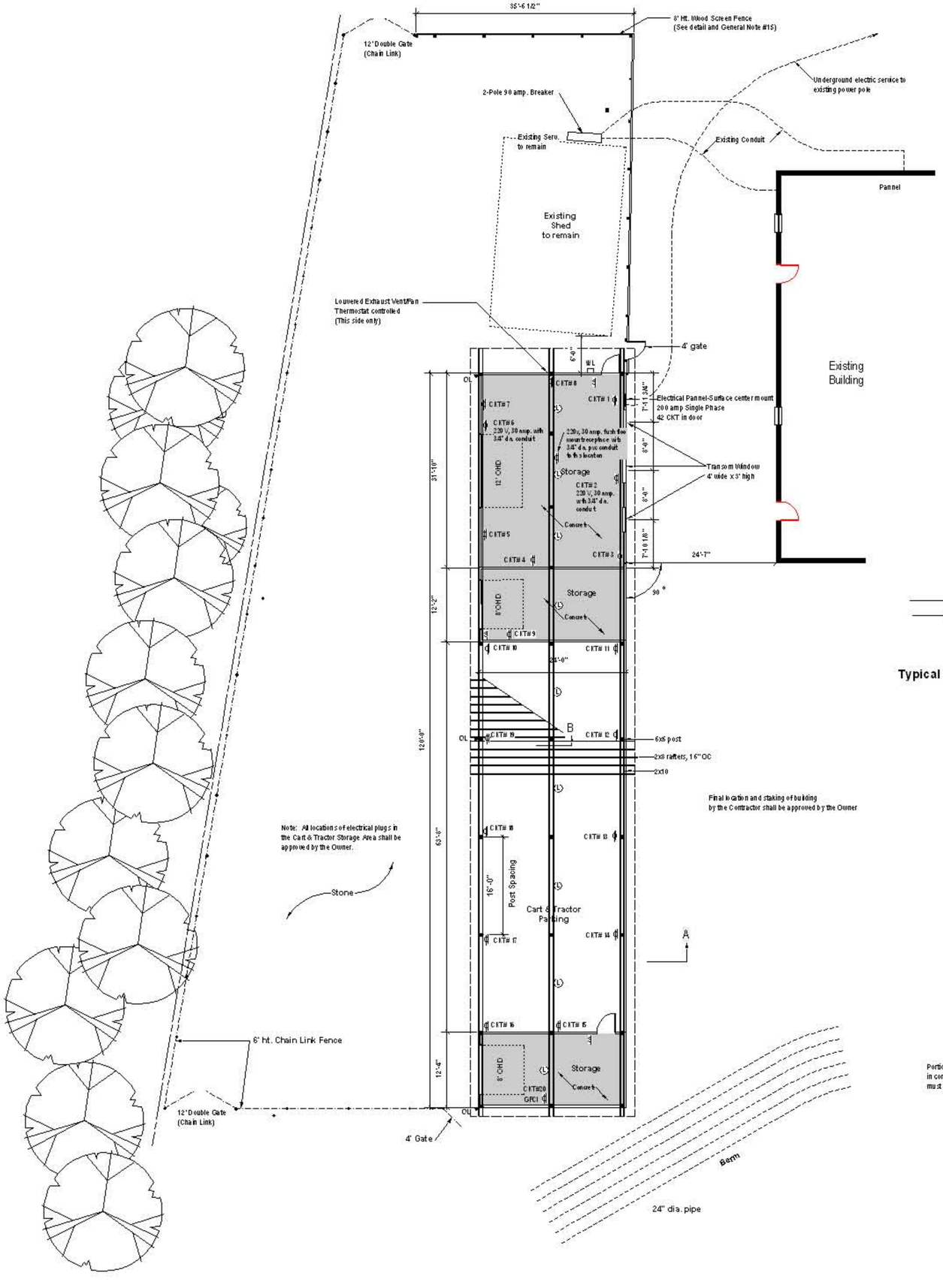
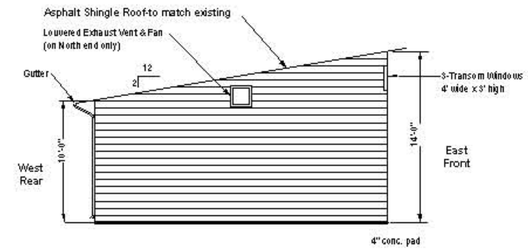
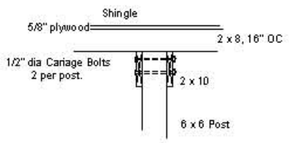


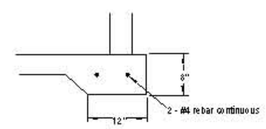


Section A
NTS

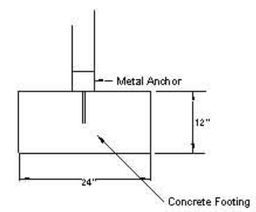


Section B

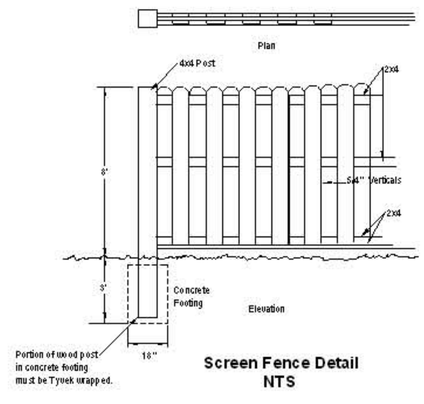
Post/Roof Detail
NTS



Typical Footing Detail at Wall
NTS



Typical Concrete Footing at Post
NTS



Screen Fence Detail
NTS

General Notes:

1) The Contractor shall visit the site and familiarize himself with all details of the work and all existing field conditions.
2) Do not scale drawings. If dimensions are in question, the contractor shall be responsible for obtaining clarification from the Owner before construction begins. All dimensions relating to existing conditions shall be field verified.
3) All construction shall comply with all building codes and requirements having jurisdiction over this project. The Contractor shall obtain and pay for all permits.
4) The Contractor shall locate all utilities before construction begins. He shall also be responsible for the repair of any damaged utilities and the cost incurred.
5) All doorframe locations are to be determined by: inside face of doorframe will be located minimum clear from the edge of the adjacent partition, unless noted otherwise.
6) Contractor to coordinate keying requirements with owner.
7) All concrete shall be 3000 PSI MWFiber unless specified otherwise.
8) All walls shall be 2x6 wood stud at 16" O.C. spacing.
9) All exterior walls (which includes the walls with the overhead doors, north and south end walls, and entire eastern exterior side) will be constructed with HardiPlank lap siding, cedarmill finish, including 1/2" plywood and tyvek backing.
10) All interior walls including storage and cart & trailer parking, shall be 1/2" plywood and extend 4' from finish floor.
11) Exterior paint shall be by Contractor. Colors to be approved by Owner.
12) Contractor shall paint the existing metal shed adjacent to new building with matching paint colors approved by Owner.
13) Door Schedule: A. All swing doors shall be 3'0" x 6'8" package exterior insulated steel veneer with hardware
B. Roll up door shall be commercial grade, heavy duty. Size as specified on plan. Contractor shall submit specifications/cut sheets for approval.
14) The Contractor shall maintain and remove excessive debris and rubbish as work progresses. Upon completion, clean all areas of the project and leave area in a "broom clean" condition.
15) Wood Screen Fence: The wood screen fence shall be constructed as shown on the details. All wood shall be pressure treated lumber, sizes as indicated. All lumber shall be attached with galvanized exterior wood screws.

Erosion Control:

1) The contractor shall be responsible for the installation and maintenance of all temporary erosion control devices during construction so as to insure permit compliance, including protecting adjacent property, streams, channels, and public roads.
2) The Contractor shall assume liability for all failures of the system and be responsible for cleanup and/or repairs to the system.

Foundation:

1) The Contractor shall proof roll or other means to verify adequate bearing pressure.
2) Backfill for foundation shall be a free draining granular material.
3) Footings shall be neatly excavated where possible with sides and top edges free of loose or wet materials.
4) Concrete operations shall comply with ACI standards.
5) Concrete compressive strength at 28 days shall be 3000 PSI with fiber.
6) Concrete footings shall be a minimum of 18" below finish floor elevation, with two runs of #4 rebar continuous.
7) Concrete finish shall be a light broom, unless noted otherwise.
8) Expansion and contraction joints shall be determined by Contractor and approved by Owner. All contraction joints shall be saw cut within 24 hours of concrete pour. Expansion joints shall be an approved 1/2" premoled material

Termite Treatment

1) Termite treatment shall be done by Owner. The Contractor shall coordinate this with his concrete work.

Chainlink Fence

1) Fabric shall be 72" high, 9 GA. galvanized 2" mesh.
2) Top rail shall be 1 5/8" O.D. 20-weight, 1.22 lbs. per foot. Top rail 21' in length, joined with 1 5/8" sleeve.
3) Line post shall be 2" O.D. 20-weight, 1.40 lbs. per foot. Line posts set 10' on center maximum spacing. Concrete footing shall be 6" diameter, 24" depth.
4) Terminal post shall be 3" O.D. 20-weight, 3.25 lbs. per foot. Concrete footing: 6" diameter, 36" depth.
5) Gates: Single and Double Swing Gates shall have 1 5/8" framework 20-weight, 1.22 lbs. per foot. Gates braced and trussed as necessary. Same fabric as fence.
6) Gate Post: Single swing gates shall have 3" O.D. 20 weight, 3.25 lbs. per foot. Concrete footing shall be 6" diameter 36" depth. Double swing gates shall have 3" O.D. 40-weight, 5.79 lbs. per foot. Concrete footing shall be 6" diameter 36" depth.
7) Fittings: Regular brace band and carriage bolt, die-cast aluminum rail-end, die-cast aluminum loop cap, die-cast aluminum dome cap, 3/16" x 5/8" tension bar, regular tension band & carriage bolt.
8) Tie wire shall be 6 1/2" 9 GA. aluminum tie wire spaced 12" O.C. for line posts & 18" O.C. for rails.
9) Post footing shall be Portland Cement concrete.

Electrical:

1) All electrical work shall be done in accordance with the National Electrical Code and local ordinances. Contractor shall obtain and pay for all necessary permits.
2) The location of all electrical items are schematic and are not intended to show the exact location of conduit, outlets, etc. The Contractor shall fit his work to conform with the building construction.
3) All outdoor exposed conduit will be PVC.
4) The General Contractor shall coordinate all electrical work with the Shelby County Electrician.
5) Mounting heights of all wall outlets shall be as follows unless otherwise indicated:
Wall Switches.....4'-0"
Receptacles.....4'-0"
6) Electrical panel and wall switches shall be surface mounted.
7) All light switches shall have occupancy sensor type activation.
8) The Cart & Tractor Storage area will require 10 electrical plugs with locations to be determined by the Owner.

Surface mount switch, Occupancy activated.

2-Light Rap a round, surface mount ceiling light
Note: Lights in cart & tractor area will be type that is rated for wet locations & will have protection.

GFCI Outlets, surface mounted

OL 150 W Exterior Floodlight, adjustable mount (3 required)

WL 60 W Compact Florescent, wall mount (1 required)

Wood Construction

1) All sawn lumber to be pressure treated southern pine.
2) Walls to be constructed of 2x4 wood stud, 16" on center for entire lenght of building including sheds, with 1/2" pressure treated plywood both sides.
3) Exterior walls to be sawcut Hardiplank, cedarmill finish lap siding installed on pressure treated 1/2" plywood. No exterior nails shall show through plywood. (nails should go through wood studs)
4) All exterior trim materials to be composite.
5) Roof shall be per the drawing, clear story at 14' and 10' as shown on section A.
6) Roofing shall be asphalt shingle, 20 year rated, color approved by Owner.

American Village Maintenance Equipment Shed

Date: February 27, 2012

Sheet 1/1