POLE BARCH AND STEEL BUILDINGS

DATE________________________ PROPERTY CODE_________________________ PERMIT#_________________________

Town, Range, Section and Quarter Section:___________________________________________________________

Property Address:______________________________________________________________________________

Below are minimums – If anything is different, please indicate.

1. Building size: ______________________ X ______________________ = Sq Ft__________________________

2. Foundation
   A. Pad: ________________________ one(1) bag redi-mix________________________
   B. Depth of poles below grade: __________ 4' below grade_____________________
   C. Floor
   D. Bottom of plate timbers ______________________ two(2) 2x6 T&D Treated________
   E. Rat walls need to be 16” deep if unheated and 24” deep if heated or could be attached to
   residence.

3. Side Walls
   A. Height: _____________________________________________________________________________
   B. Poles __________ Size 4”x6”- 6”x6” at door openings________________________
   C. Spacing __________ 8’ 0”
   D. Headers: __________________ two(2) 2’ x 10” minimum_____________________
   E. Purlins __________ 2”x 4”
   F. Spacing __________ 8’ OC
   G. Exterior Finish

4. Roof
   A. Rafters __________ Engineered Truss________________________
   B. Purlins __________ 2”x 4”
   C. Spacing __________ 24” OC________________________
   D. Bracing __________ 2”x 4” (gable ends)________________________
   E. Sheathing __________ 8’OC
   F. Roofing __________ Type

5. Load Weights
   A. Roof __________ 50 # snow load________________________

6. Windows
   A. Size

7. Doors
   A. Size
   B. Headers

8. Plot Plan must show all buildings located on the property and number of feet from one building to the
other and also the number of feet from the lot lines and all four sides.
Please submit this information to assist staff in locating your project site. This will avoid delays in processing your inspections because staff cannot locate your project site. This page is in addition to the site location map.

### 11. ADDRESS INFORMATION:

<table>
<thead>
<tr>
<th>Township</th>
<th>Town</th>
<th>Range</th>
<th>Section</th>
</tr>
</thead>
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**Property Address**

**Where is Address Visible?**
- [ ] House
- [ ] Garage
- [x] Mailbox
- [ ] Sign

**Name of Access Road to Project?**

**Road Type:**
- [ ] Paved
- [ ] Gravel
- [x] Public
- [ ] Private
- [ ] Seasonal

**Name of Nearest Crossroad:**

**Distance to this Road (in Miles and Tenths):**

Please add driving directions and/or legible map in the space provided on this sheet.

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**Property Owner Signature:**

**Mailing Address:**

**City**

**State**

**Zip Code**

**Telephone:**

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**Contractor's Signature:**

**Mailing Address:**

**City**

**State**

**Zip Code**

**Telephone:**
CRAWFORD COUNTY DEPARTMENT OF BUILDING SAFETY INSPECTION
PROCEDURES REQUIRED—IMPORTANT NOTICE

The County of Crawford Building Department Inspectors, in accordance with the Code of the State of Michigan and the Ordinance of the County of Crawford, must inspect all building projects in the logical and sequential order below:

1. **Footings Inspection:** Upon footings being completely formed, do not pour concrete until approved by inspection you must call for.

2. **Back Fill Inspection:** Basement/Crawl Space requires wall damp proof inspection which is done after the blocks are laid, damp proof sealed and approved by inspection before backfilling.

3. **Rough Inspection:** Before walls are enclosed or insulated, verify house wrap, window and door flashings, verify roof felt and ice-guard, verify truss engineering to inspector prior to inspection, rough inspections by mechanical, plumbing and electrical inspectors must be complete and documented-approved.

4. **Insulation Inspection:** Before walls are enclosed, Install attic cards for insulation value, no paper exposed on insulation to any open areas.

5. **Final Inspection:** When construction is complete and before building is occupied. Final inspections by mechanical, plumbing and electrical inspectors must be complete and documented-approved.

6. **Accessory Buildings:** Requires inspections #1 and #5 and/or more as required.

A Temporary Certificate of Occupancy requires re-inspection of all corrections plus a re-inspection fee. A Certificate of Occupancy must be issued before building is occupied.

All re-inspections for Building, Electrical, Mechanical and Plumbing require payment of the fee for additional inspection prior to re-scheduling.

The Crawford County Building inspector will make every effort to inspect your project in a timely manner. However, if it is not possible to inspect upon your immediate request and within your immediate time schedule, it does not mean that you may continue building.

To continue building beyond an inspection level, prior to that inspection, will cause a STOP WORK ORDER to be placed on your building project until that inspection can be properly performed.

[APPLICANT, BUILDER, OWNER IS RESPONSIBLE TO VERIFY ALL INSPECTIONS ARE CALLED FOR]

________________________________________

Owner's/Contractor's Signature

I have been informed of the above stated Inspection Policy.

Date ____________________________
SOIL BEARING CAPACITY (PSF)
1500 - Clays, Sandy, Silty, Clayey, Silt, Sandy Silt
2000 - Sand, Silty, Clayey, Slity, Clayey Gravel
3000 - Gravel, Sandy Gravel

GROUND SNOW LOADS (PG)
60 - N W Corner of Maple Forest TWP
50 - Crawford County

NOTE: All door and window opening locations & sizes.

Concrete pads to be a minimum compressive strength of 2500 PSI

CONCRETE FLOOR
YES
NO
THICKNESS

BUILDING WIDTH

BUILDING LENGTH

TYPICAL POST SPACING

ROOF FRAMING TRUSSES:
YES
NO
RAFTERS:
SIZE
SPACING:

NOTE: Engineered Truss drawings must be provided when pre-manufactured Trusses are used.

FLOOR PLAN - NOT TO SCALE

Footings shall extend to a minimum depth of 48" below grade or 1/4 of pole length

PERMANENT ROOF BRACING
In order to provide lateral support of engineered Trusses, permanent roof bracing must be applied to all Truss chords per Truss manufacturer's engineered truss drawings.

FASTENERS
Fasteners for preservative treated wood shall be of Hot-Dipped Zinc-Coated Galvanized Steel: Silicon Bronze or Copper

WIND BRACING
Wind bracing is required for buildings with a side wall height of 10'0" or higher. The brace must be a minimum of a 2x4 in size and 12'0" in length. Braces shall be installed at all corners and every 25'0" thereafter. Braces must extend on an angle from the bottom of the pole to the rafter