GENERAL NOTES:

1. ALL MATERIAL AND WORKMANSHIP TO MEET ALL STATE & LOCAL CODES. DRAWING IS SITE SPECIFIC. NO UNOTHERISED USE OR COPIES WITHOUT THE APPROVAL OF THE ENGINEER.

   STEEL:
   AMERICAN INSTITUTE OF STEEL CONSTRUCTION, SPECIFATION FOR DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
   AMERICAN IRON AND STEEL INSTITUTE SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.
   WELDING BY AWS CERTIFIED W/ E-70 ELECTRODES.
   ALL STEEL TO RECEIVE 2 MIL PRIMER COAT

   JOIST: STEEL JOIST INSTITUTE

   CONCRETE: ACI 301, 318, 304, 305, 306
   ASTM C143, C 39, C94

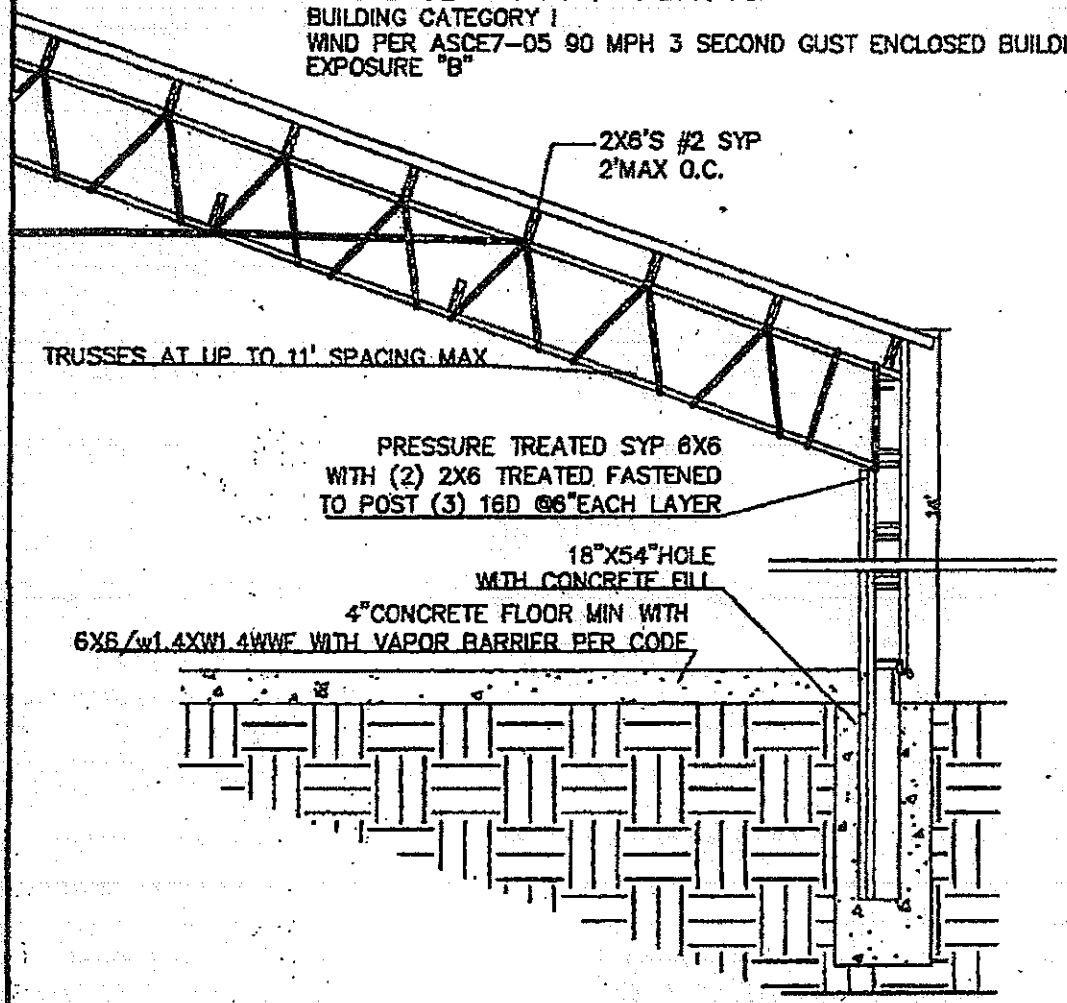
2. ALL FILL TO BE COMPACTED TO 95% STANDARD PROCTOR.
3. ALL WOOD IN CONTACT WITH EARTH OR CONCRETE TO BE TREATED WITH RETENTION OF 0.6 PCF. ALL LUMBER TO BE #2 SYP MINIMUM GRADE.
4. ALL EXTERIOR CONCRETE TO HAVE FROM 5%-7% ENTRAINED AIR. MAXIMUM SLUMP TO BE 4".

NORTH CAROLINA PROFESSIONAL SEAL 15480 ENGINEER MARK D. THOMPSON

9/13/2016

DESIGN LOADING:

DEADLOAD 5PSF LIVELOAD ON MAIN FRAME 20PSF REDUCEABLE SNOW LOAD 15PSF
ASSUMED BEARING CAPACITY 2000 PSF
BUILDING CATEGORY I
WIND PER ASCE7-05 90 MPH 3 SECOND GUST ENCLOSED BUILDING
EXPOSURE "B"



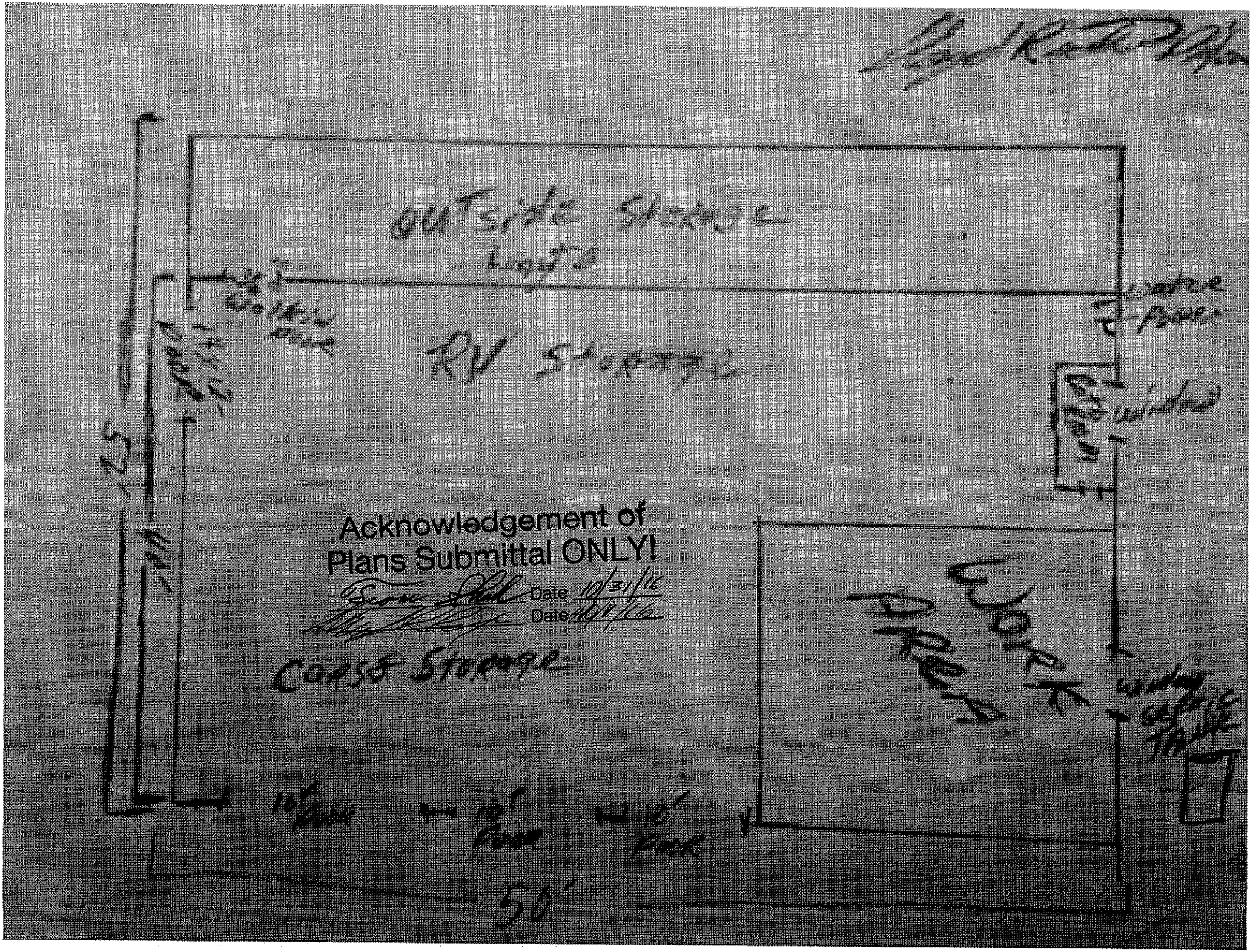
POLE BUILDING FOUNDATION 11' MAX SPACING 40 FOOT WIDE

NTS

MARK D. THOMPSON, P.E.
2111 WINDERMERE LANE
SHELBY, NORTH CAROLINA 28150
(704) 482-9408

PROJECT TITLE
POLE BUILDING FOUNDATION
RICHARD DIXON
IREDELL COUNTY

SCALE NTS
DATE 9/13/2016
REVISED
SHEET S-1


outside storage
lights
RV storage
Acknowledgement of
Plans Submittal ONLY!
Date 10/31/16
Date 10/31/16
Canoe storage
10' Road
50'