NOTE:
1. ALL WOODEN MEMBERS IN CONTACT WITH GROUND SHALL BE PRESERVATIVE PRESSURE TREATED (F.T.)
2. SIDEWALL CONSTRUCTION DETAILS FOR HORIZONTAL SIDING ARE SHOWN, FOR VERTICAL SIDING USE TYPICAL POLE BUILDING SIDEWALL CONSTRUCTION.
3. PROVISIONS SHOULD BE MADE FOR SHUTTING OFF WATER AND DRAINING ALL LINES IN PAVILION.

KITCHEN - CUTAWAY VIEW

DESIGNED BY:
H. R. DAVIS
E. W. FOSS
W. W. IRISH
CORNELL UNIV. PLAN NO. 830

* LENGTH OF BLDG. MAY BE EXTENDED IN 12' UNITS.
TRUSS 2'-0" O.C.
(SEE DETAIL)

1/2" EXT. GRADE PLYWOOD

ASPHALT SHINGLE ROOFING

EAVES TRough

1/4" PLYWOOD CEILING
2'-0" PLATE

2'-0" PLATES

SIDEWALL FRAMING
(HORIZONTAL SIDINGS)

CABINETS

SIDING

2'-0" PLYWOOD OR OTHER
INTERIOR SHEATHING
4" HIGH.

2'-0" STUDS

2'-0" RPT. SILL,
ENDS NOTCHED & NAILED TO POLES.

1'-0" CORNER BOARD
1'-0" BOARDS LAPPED TO 6" EXPOSURE

2'-0" GIRDERS

-2'-0" STUD (2'-0" O.C.)

-2'-0" WINDOW OR HINGED PANEL FRAMING

-PPT. POLE

-2'-0" PPT. SILL, ENDS

4" DIA. PPT. POLES 4' LG.

4'-0" MIN.

4" REINFORCED CONCRETE
CRUSHED STONE

16" DIA. CONCRETE FOOTINGS
(CHECK SITE CONDITIONS)

2'-0" PPT. PLANK

PAVING AS DESIRED

2'-0" CLEARANCE BETWEEN
FLOOR AND SILL

4'-0" CLEARANCE BETWEEN
FLOOR AND SILL

TRUSS ANCHORAGE & POLE BRACING

A

6'-4"

6'-4"

2'-0"

2'-0"

1'-0"

2'-0"

D

-UPPER CHORD
2'-0" x 14'

-LOWER CHORD
2'-0" x 12'

12'-0"

24'-0"

GUSSET PLATES - CUTTING DIAGRAM

1/2" EXTERIOR, DOUGLAS FIR PLYWOOD

NOTE:
1. ALL GUSSET PLATES ARE GLUED & NAILED ON BOTH SIDES OF TRUSS. USE RESORCINOL GLUE & 6d BOX NAILS.
2. TRUSS DESIGNED FOR LOADS OF 30 PSF AT 2'-0" O.C.
3. ALL LUMBER SHALL BE STRESS GRADED TO PROVIDE 1500 PSI FIBER STRESS IN BENDING & 1350 PSI IN COMPRESSION.