

1. MANUFACTURE

- a) NAME --- UNITED CONCRETE PRODUCTS, INC.
- b) ADDRESS --- 173 CHURCH STREET , YALESVILLE, CT 06492
- c) PHONE --- 1-203-269-3119

2. THIRD PARTY INSPECTION AGENCY

- a) NAME --- T.R. ARNOLD & ASSOCIATES, INC.

3. INDEX OF DRAWINGS AND PERTINENT INFORMATION SHEET

SHEET DESIGNATION	DESCRIPTION	DWG. DATE	REV. DATE
C-1	COVER SHEET	10/27/17	11/15/17
DP-1	DATA PLATE	12/5/17	*
S-1	FLOOR PLAN	10/27/17	11/14/17
S-2	INTERIOR ELEVATIONS	10/27/17	11/14/17
S-3	EXTERIOR ELEVATIONS	10/27/17	11/14/17
EL-1	ELECTRICAL POWER DISTRIBUTION	10/27/17	11/9/17
PD-1	M1030 PRODUCTION - ROOF PLAN	10/31/17	*
PD-2	M1030 PRODUCTION - ELEVATION	10/31/17	*
PD-3	M1030 PRODUCTION - ELEVATION	10/31/17	*
PD-4	M1030 PRODUCTION - ELEVATION	10/31/17	*
PD-5	M1030 PRODUCTION - ELEVATION	10/31/17	11/14/17
PD-6	M1030 PRODUCTION - FLOOR PLAN	10/31/17	*
PD-7	M1030 PRODUCTION - FLOOR PLAN	10/31/17	11/9/17
1 THRU 30	CALCULATIONS	12/1/17	*
1 THRU 18	COMCHECK	11/15/17	*

NUMBER OF SHEETS IN EACH SET --- 61
SHEETS NOT REVISED AT THIS TIME --- 61

4. BUILDING INFORMATION

- a) PROJECT NAME --- AT&T TELECOMMUNICATIONS HUT
- b) MODEL IDENTIFICATION --- 9418 - M1030
- c) PROPOSED LOCATION ADDRESS --- 240-280 SAINT JOHN ST., PORTLAND, ME
- d) USE GROUP CLASSIFICATION --- B
- e) CONSTRUCTION TYPE CLASSIFICATION --- IIB
- f) SQUARE FOOT AREA OF BUILDING --- 300 S.F.
- g) AMOUNT OF ENCLOSED SPACE (VOLUME - CUBIC FEET) --- 2981 C.F.
- h) HEIGHT OF BUILDING ABOVE GRADE
 - 1. NUMBER OF STORIES --- 1
 - 2. NUMBER OF FEET --- 9'-11 3/4"
- i) DESIGN OCCUPANCY LOAD --- NO PERMANENT OCCUPANT, UTILITY
- j) SPECIAL SYSTEMS BY TYPE
 - 1. NONE
- k) BUILDING DESIGN LIVE LOADS
 - 1. SIDEWALLS --- WIND LOAD 127 MPH, EXPOSURE CATEGORY C
 - 2. ROOF --- LIVE LOAD 20 PSF
 - 3. FLOOR --- LIVE LOAD 200 PSF (FOR BATTERIES)
 - 9. SNOW LOAD --- 60 PSF
 - 4. CORRIDOR --- N/A
 - 5. STAIRS --- N/A
 - 6. BALCONIES --- N/A
 - 7. OTHER --- N/A
 - 8. SEISMIC CATEGORY GROUP C
 - 10. FOUNDATION DISCLAIMER --- FOUNDATION IS THE RESPONSIBILITY OF THE SITE ENGINEER
 - 11. MINIMUM SOIL BEARING --- 3000 PSF
 - 12. BUILDING CONCRETE PSI @ 28 DAYS --- 5,000 PSI
 - 13. CONCRETE TYPE --- SILICEOUS AGGREGATE CONCRETE.

l) BUILDING CODES

- 2010 MAINE UNIFORM BUILDING CODE WITH STATE AMENDMENTS
- 2015 INTERNATIONAL BUILDING CODE WITH STATE AMENDMENTS
- 2014 NATIONAL ELECTRICAL CODE WITH STATE AMENDMENTS
- 2009 INTERNATIONAL MECHANICAL CODE WITH STATE AMENDMENTS
- 2010 MAINE UNIFORM ENERGY CONSERVATION CODE WITH STATE AMENDMENTS
- 2009 INTERNATIONAL ENERGY CONSERVATION CODE WITH (2015) STATE AMENDMENTS
- 2005 MAINE ENERGY STANDARDS
- 2009 101 LIFE SAFETY CODE

5. HVAC SYSTEMS

- a) (2) WALL MOUNTED ELECTRIC A/C UNIT WITH HEATER (6.0 KW HEATING / 46,000 BTUH COOLING). (ONE HVAC WILL RUN WHILE THE OTHER IS ON STANDBY)
- b) (1) EXHAUST FAN (CFM=268)
- c) (1) INTAKE LOUVER

6. EXTERIOR ENVELOPE THERMAL PERFORMANCE

- a) NONE

7. INTERIOR ENVELOPE THERMAL PERFORMANCE

- a) WALLS HAVE (1) LAYER OF 2" INSULATION (R-13.1) W/F.R.P. COLOR: WHITE, ON 1/2" PLYWOOD
- b) CEILING HAVE (1) LAYER OF 3" INSULATION (R-20.3) W/F.R.P. COLOR: WHITE, ON 1/2" PLYWOOD

8. PLUMBING

- a) NONE

9. ELECTRICAL

- a) SEE ELECTRICAL DRAWING EL-1

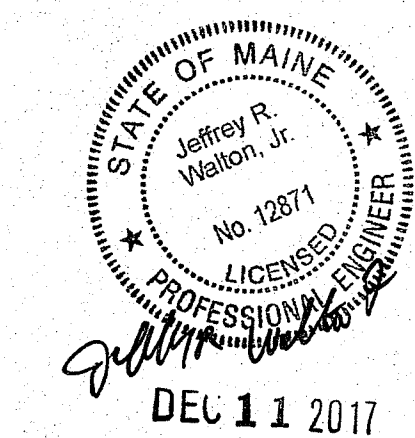
10. UNITED CONCRETE ENGINEERS STRUCTURAL DESIGN

a) SEE STAMPED CALCULATIONS FROM ENGINEERING KEVIN M. FINN P.E., INC.
815 Waterbury Park Drive
Elkhart, IN 46517

11. DATA PLATE AND LABELS --- LOCATED ON INSIDE OF PANEL DOOR.

12. GENERAL NOTES:

- a) BUILDING ACCESSIBILITY BY OTHERS IN THE FIELD IF REQUIRED.
- b) BUILDING NOT TO BE LOCATED IN A FLOOD PLAIN.
- c) ALL INCOMING POWER IS BY OTHERS IN THE FIELD.



ISSUE LOG	
NUMBER	DESCRIPTION
4	
3	
2	
1	11/15/17 UPDATED INDEX

UNITED CONCRETE PRODUCTS	
UNITED CONCRETE PRODUCTS INC. 173 Church Street Yalesville, CT 06492 (800) 234-3119 Fax: (203) 265-4941	
CUSTOMER:	AHEARN HOLTZMAN, INC.
JOB NAME:	AT&T TELECOMMUNICATIONS HUT
JOB LOCATION:	PORTLAND, ME
DWG TITLE:	COVER SHEET
DRAWN BY:	JPR
DATE:	10/27/17
SCALE:	NONE
DRAWING NO.:	C-1

Kevin M. Finn, P.E., Inc.
Jeffrey R. Walton Jr., P.E.
815 Waterbury Park Dr.
Elkhart, IN 46517
ME PE Lic. #12871