



Bath Township Zoning

Summit County, Ohio
3864 West Bath Road - P.O. Box 1188 - Bath, Ohio - 44210-1188
Phone: 330.666.4007 - Fax: 330.666.0305
www.bathtownship.org

Appearance Review Commission

For office use only:	ARC File No.:	20-02	BZA File No.:	20-04
Associated permits:				

Applicant Data

Name: BATH TOWNSHIP - Auto Center

Company Name: BATH TOWNSHIP

Address: 3864 W. BATH Rd. ALCON, OH 44333

Telephone No.: 330-666-4007 Email: Agarner@bathtownship.org

Property Data

Zoning District: (circle one) R-1 R-2 R-3 R-4 B-1 B-2 B-3 B-4 B-5

Corner Lot: Yes No Note: Corner lots are required to meet the front setback on both streets.

Property Address: 1615 N. Cleve-Mass Rd

Allotment Name: _____ Parcel No.: 0400216

Owner(s): BATH TOWNSHIP

Owner Address: 3864 W. BATH Rd

Telephone No.: 330-666-4007

Type of Review (check all that apply)

- Site Plan
- Building/Elevation
- Sign
- Open Space Subdivision
- Other (explain): _____

Required Site Plan Data And Architectural Drawings

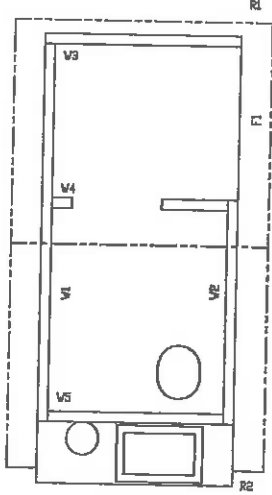
The following items must be submitted with the application in order to be reviewed. A digital copy of site plan and plans will be required upon submission. (the application will be reviewed and placed on the agenda for review by the ARC once the application is deemed complete)

- 2 copies of site plan – must show existing structures, proposed structures, all setbacks and lot dimensions, driveway access location, all easements, septic system and well location (if applicable), and any unusual topography (include streams, lakes, ponds, ravines, steep slopes, etc.)
- 2 copies of elevations, signs, landscaping, lighting, parking, etc.
- Digital copy of all required documents (i.e. .pdf file)

Applicant Signature:  Date: 2/5/2020

GUNNISON VAULT TOILET BUILDING

PANEL MARK NO. KEY PLAN



INDEX OF DRAWINGS

NO.	TITLE
0-01	COVER SHEET
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0-04	FLOOR PLAN
0-05	CASTING DETAILS
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0-07	WALL PANEL V2
0-08	WALL PANEL V3
0-09	WALL PANEL V4
0-10	WALL PANEL V5
0-11	WALL PANEL V6
0-12	ROOF SLAB R1
0-13	FLOOR SLAB R2
0-14	FLOOR SLAB F1
0-15	VAULT CONNECTION & ROOFING DETAIL
0-16	REL. OF MATERIAL
V2-1	VAULT DIMENSIONS
V2-2	VAULT REINFORCEMENT
EA-01	COMPILED EMBODS
EA-02	COMPILED EMBODS
EA-03	COMPILED EMBODS
EA-04	COMPILED EMBODS
EA-05	COMPILED EMBODS
EA-06	COMPILED EMBODS
EA-07	COMPILED EMBODS

APPLICABLE CODES

2011 OHIO BUILDING CODE
 2011 OHIO PLUMBING CODE
 ICC/ANSI A117.1 - 2009 ADA/ABAAG
 ACI 318-08

THE DESIGN AND CONSTRUCTION OF THE RESTROOM AND WATER-CLOSET SANITARY SYSTEM VENTILATION, INCLUDING THE ON-SITE INSTALLATION OF THIS BUILDING SHALL COMPLY WITH THE NATIONAL PARK SERVICES TESTER STANDARD TESTS AS SET FORTH IN THE NATIONAL PARK SERVICE TESTER TO UPC CHAPTER 9 AND DMC TABLE 4003 FOOTNOTE 'G'

SPECIAL CONDITIONS AND/OR LIMITATIONS

ACCESSIBILITY TO THIS BUILDING INCLUDING RAMPING IS TO BE PROVIDED BY OTHERS AND CONSTRUCTED BY ACCORDANCE WITH THE ACCESSIBILITY CODES ACCESSIBILITY SHALL BE DETERMINED PER THE CONDO USE CHAPTER 11 AND THE ICC/ANSI A117.1-2009

THIS BUILDING IS NOT TO BE LOCATED IN A FLOOD HAZARD AREA

- NOTES**
- BUILDING IS DESIGNED TO COMPLY TO WITH THE 2011 OHIO BUILDING CODE CODE
 - DESIGN COMPLETES WITH THE PROVISIONS OF THE 2011 OHIO BUILDING CODE FOR THE FOLLOWING LOADS:
 DEAD LOAD = 15 PSF
 LIVE LOAD = 200 PSF
 WIND DESIGN SPECTRAL RESPONSE $S_s = 0.227$, $S_1 = 0.061$
 SITE CLASS D
 SEISMIC USE GROUP II
 BEARING WALL SYSTEM
 BASIC WIND SPEED = 130 MPH (3-SECOND GUST),
 WIND EXPOSURE C, I = 2.0
 - CONSTRUCTION TYPE: V-3
 OCCUPANCY: U
 EXTERIOR WALLS 0-48 RATED PER OBC SECTION 715.
 ANCHOR FIRE DEPARTION DISTANCED 10 FEET
 - CONCRETE STRENGTH $f'_c = 5000$ PSI INITIAL $f'_c = 5000$ PSI FINAL
 ENTRAINMENT 60 ± 1 1/2" IN PLASTIC CONCRETE REINFORCING
 STEEL. THE WALLS WITH DOUBLE LAPS SHALL BE 1/2" MINIMUM LAP 18" AT
 REINFORCING TO BE PLACED IN CENTER OF PANEL. ALL JOINTS
 SHALL BE REINFORCED WITH 2#4 BARS. ALL JOINTS SHALL
 BE REINFORCED WITH 2#4 BARS. ALL JOINTS SHALL BE REINFORCED
 WITH 2#4 BARS. ALL JOINTS SHALL BE REINFORCED WITH 2#4 BARS.
 EMBEDDED ITEMS IDENTIFIED ON DRAWINGS (e.g. PS-2, RS-2) REFER TO
 CBT STANDARD EMBEDMENT CATALOG.
 - BACK OF PANELS TO HAVE SMOOTH TRIPLE FINISH. ALL
 SURFACES TO BE TEXTURED ARE NOTED ON PANEL TAGS
 - REFER TO SEPARATE CBT INCORPORATED SPECIFICATIONS
 COVERING DESIGN, MATERIALS, FINISHES AND INSTALLATION
 CRITERIA FOR SPECIFIC STYLE OF BUILDING
 - ALL BEARING BEAMS ARE TO HAVE A MINIMUM RADIUS OF 6x THE BEAM
 DIAMETER.
 - ADEQUATE PLUMBING FACILITIES TO BE PROVIDED ON-SITE BY OTHERS IF REQUIRED BY
 AHJ
 - BUILDING IS NOT CONDITIONED AND NOT INTENDED FOR USE WHEN SUBJECT TO
 FREEZING.
 - VAULT MUST HAVE APPROVAL DOCUMENTS FROM OHIO EPA OR THE HEALTH
 DEPARTMENT
 - BUILDING SHALL BE PLACED WITH ADEQUATE EXPOSURE TO PREVAILING WIND AND SHALL
 NOT BE LOCATED IN A FLOOD HAZARD AREA OR IN A FLOOD HAZARD
 AREA, ETC.
 - USE OF VAULT TOILETS IS LIMITED TO REMOTE LOCATIONS LACKING ADEQUATE UTILITY
 SERVICES.
 - BUILDING TO BE OCCUPIED ONLY BETWEEN MAY 1 AND SEPTEMBER 30
 - THE FOUNDATION DESIGN, INCLUDING THE ADEQUACY OF A GRAVITY CONNECTION TO THE
 FOUNDATION, IS SUBJECT TO THE DESIGN REVIEW AND INSPECTION BY THE LOCAL AHJ

NOTE: MINIMUM SOIL BEARING CAPACITY 1500 PSF.

CAUTION: TOLERANCES

± 1/8" PER FOOT
± 1/4" PER FOOT
± 1/2" PER FOOT
± 3/4" PER FOOT
± 1" PER FOOT
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± 1488" PER FOOT
± 1494" PER FOOT
± 1500" PER FOOT

OHIO STATE TAG APPROVAL & FE INFORMATION REQUIRED

WALL TEXTURE	BROWNWOOD
WALL COLOR	SWAGERS SABLE
ROOF TEXTURE	CEGAR SHANK
ROOF COLOR	SPRINGER JACKSON HAZE
TRIM PAINT	DTM ALKYL EPMEL BROWN

SITE INSTALLED ITEMS:
 1. GROUT
 2. VENT PIPE

LOOSE SHIPPED ITEMS PROVIDED BY CXTI:
 1. GROUT
 2. VENT PIPE

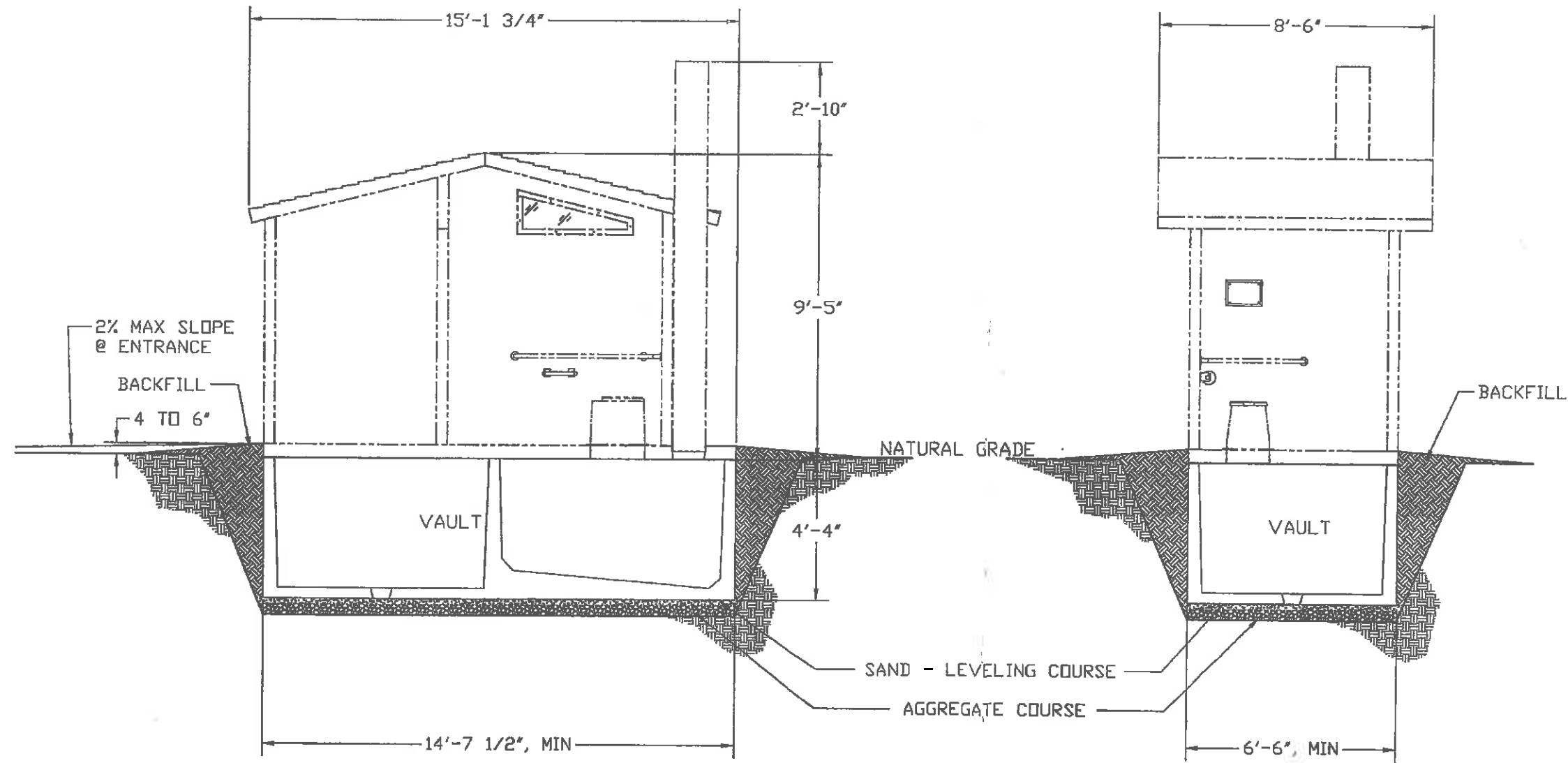
W. Heiden III

Precast Products
 191 N. Highway 77, Houston, TX 77065

GUNNISON RIGHT HAND
 BUILDING NUMBER 0-0000

DATE: 1/19/18
 SHEET: G-01
 OF: 18
 COVER SHEET

VAULT WEIGHT = 16,800 LBS
 BUILDING WEIGHT = 25,875 LBS



SIDE ELEVATION

END ELEVATION



Precast Products Division

PROJECT TITLE
GUNNISON
 CXT STANDARD BUILDING

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CXT Incorporated

REV.	DESCRIPTION	APPROVAL	DATE
SCALE	1/4" = 1'-0"	DATE	5/30/02
DRAWN	J COOK	FILE NO.	
CHECKED		PLOT	48

VAULT INSTALLATION

DWG NO.	SHEET 1	REV. 1
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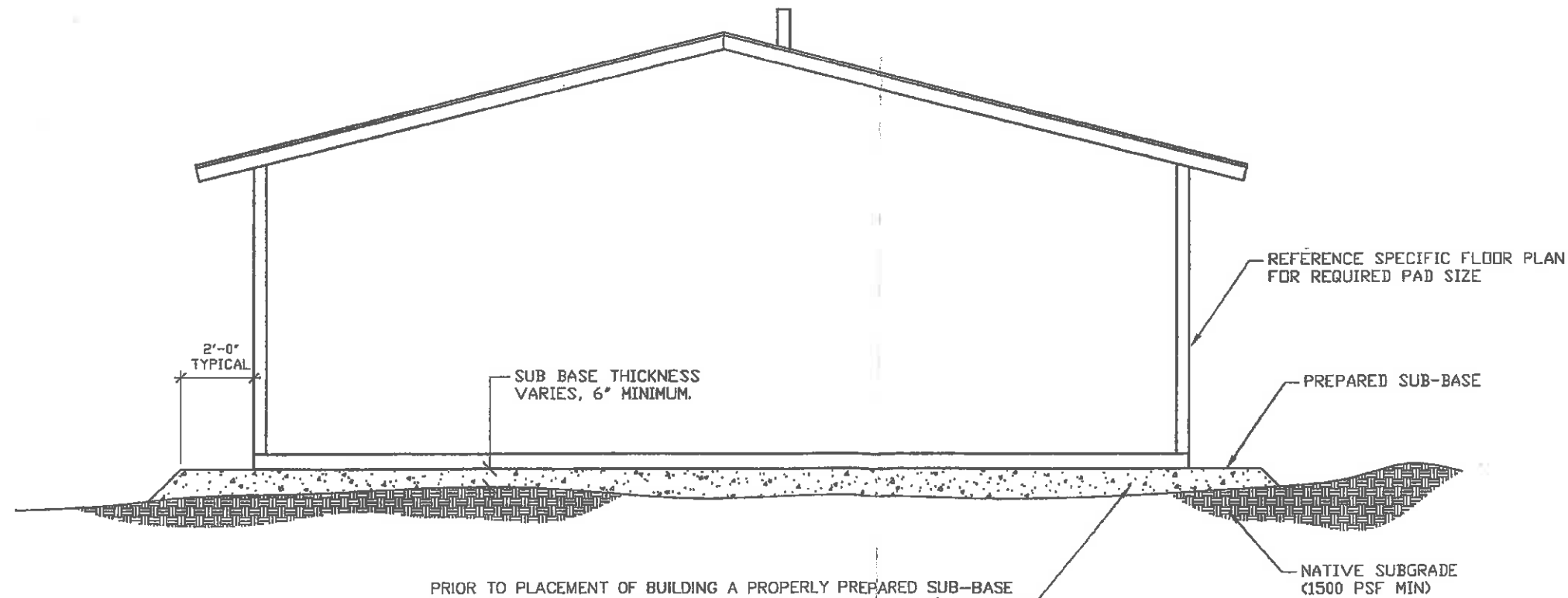
NOTE:

THIS FACTORY ASSEMBLED BUILDING AS CONSTRUCTED PROVIDES A RIGID BOX TYPE STRUCTURAL SYSTEM. VERTICAL LOADS ARE TRANSFERRED PRIMARILY THROUGH BEARING WALLS TO A PREPARED GRANULAR SUB-BASE WHICH DISSIPATES VERTICAL LOADS UNIFORMLY TO THE NATIVE SUBGRADE AND ALSO ACTS AS A FROST BARRIER. DUE TO THE INHERENT STIFFNESS OF THE BUILDING, IT WILL REMAIN SAFE AND STRUCTURALLY SOUND IN THE UNLIKELY EVENT OF FREEZING ACTION BELOW THE BUILDING.

LATERAL LOADS ARE TRANSFERRED TO THE GROUND THROUGH FRICTIONAL RESISTANCE WITHOUT SLIDING OR SHIFTING BETWEEN THE BUILDING FLOOR SLAB AND THE PREPARED SOIL AND GRAVEL SUB-BASE ON WHICH THE BUILDING RESTS. SEISMIC ANALYSES ARE BASED ON LOADS DETERMINED IN ACCORDANCE WITH THE 2003 INTERNATIONAL BUILDING CODE USING THE FOLLOWING PARAMETERS, WHICH MEET OR EXCEED THE CODE PRESCRIBED REQUIREMENTS FOR THIS INSTALLATION:

SPECTRAL ACCELERATIONS: $S_S = 3.41$ & $S_1 = 1.59$.
BEARING WALL SYSTEM WITH CONCRETE SHEAR WALLS, $R = 5.5$ & $\Omega_{GAO} = 2.5$.
SITE CLASS D
SEISMIC USE GROUP = 1
20% OF THE 250 PSF SNOW LOAD IS INCLUDED TO DETERMINE SEISMIC LOADS
SOIL/CONCRETE FRICTION FACTOR = 0.35

THIS BUILDING, AS DESIGNED, RESTING ON A PROPERLY PREPARED GRANULAR SUB-BASE WILL BE SAFE AND STRUCTURALLY SOUND FOR VERTICAL AND LATERAL LOADS AS DISCUSSED ABOVE. A FULL DEPTH FOUNDATION WALL AT THE BUILDING PERIMETER, TYPICAL FOR OTHER TYPES OF BUILDING CONSTRUCTION, IS NOT REQUIRED FOR THIS BUILDING.



PRIOR TO PLACEMENT OF BUILDING A PROPERLY PREPARED SUB-BASE SHALL BE PROVIDED. SUB-BASE SHALL BE A MINIMUM OF 6" THICK AND CONSIST OF ¾" MINUS CRUSHED ROCK COMPACTED TO 95% OF OPTIMUM DENSITY IN ACCORDANCE WITH ASTM D 1557. FINISHED SURFACE OF SUB-BASE SHALL BE UNIFORMLY LEVEL, NOT VARYING MORE THAN ½" FROM A TRUE HORIZONTAL PLANE. REFER TO BUILDING HANDLING SHEET FOR SUB-BASE REQUIREMENTS DURING BUILDING PLACEMENT. (PREPARED SUB-BASE NOT BY CXT).



CXT STANDARD BUILDING

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CXT Incorporated

NO.	DESCRIPTION	APPROVAL	DATE
SCALE	3/8" = 1'-0"	DATE	03-14-07
DRAWN	ROD D WALKER	FILE NO.	07-060P
CHECKED		PLGT	32

GRAVEL PAD DETAIL

DWG NO.	SHEET	REV.