

**EXCAVATION AND SITE PREPARATION
FOR PRE-CAST STRUCTURE AT DESERET PEAK COMPLEX
STRONG SOLUTIONS LLC**

AGREEMENT dated this 16th day of August, 2022, by and between Tooele County, a political subdivision of the State of Utah ("Owner"), and Strong Solutions LLC ("Contractor").

The parties hereby mutually agree as follows:

1. Contractor shall furnish all labor and equipment, and shall furnish and deliver all materials not specifically identified as to be furnished by Owner, and shall do and perform all excavation and site preparation and other tasks required by the project plans and specifications and other documents included in the Invitation for Bid. After placement of the pre-cast structure and connection to all utilities, Contractor shall restore all disturbed areas to their original condition.
2. Contractor shall obtain all necessary permits and licenses at Contractor's expense.
3. As payment in full, County agrees to pay to Contractor the amount of \$67,100 after completion and upon acceptance by County.
4. Contractor covenants and agrees that all work and labor shall be done and performed in the best and most workmanlike manner and in strict conformity with the project plans and specifications. Said plans and specifications, the Invitation for Bid, and Contractor's bid are hereby made a part of this Agreement as though they had been set forth herein.
5. Contractor shall begin the work no later than three days after receiving notice to proceed and shall complete the work within 20 days of beginning the work. However, neither party to this Agreement shall be held responsible for delay or default caused by fire, riot, acts of God, war or pandemic beyond that party's reasonable control.
6. Commencing immediately and continuing until completion, Contractor shall communicate with County Director of Parks & Recreation Corey Bullock at least once each week to discuss percentage of completion, expected completion date, impediments to timely completion, etc.
7. Because the pre-cast structure cannot be placed until Contractor's work is complete, and because the pre-cast structure is expected to be delivered to the site near the last day of August 2022, time is of the essence. Delay caused by Contractor's lack of completion may result in significant cost to County. Therefore, as liquidated damages, County may deduct from the contract price up to \$500 per day for each day Contractor exceeds the 20-day work completion deadline.

8. Contractor shall be present when the pre-cast structure is placed and shall then connect all utilities and ensure that the facilities are fully operational and ready for use.

9. Contractor and County shall then complete a final punch list, and Contractor shall complete all items on the punch list within 14 days.

10. Contractor shall indemnify and hold harmless County and its officers and employees from and against all claims arising out of or related to Contractor's obligations pursuant to this Agreement.

11. Additional work and deviations from the project plans and specifications shall require written change orders which must be approved in advance by both parties.

12. This Agreement may only be amended, modified, or supplemented by written amendment signed by the parties.

13. This Agreement and the documents specified in paragraph 3 above constitute the entire agreement between the parties. All other agreements, promises and representations with respect to the subjects of this Agreement, other than those contained herein, are expressly revoked, as it has been the intention of the parties to provide for a complete integration within the provisions of this document.

14. The unenforceability, invalidity or illegality of any provision of this Agreement shall not render the other provisions unenforceable, invalid or illegal.

15. This Agreement shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns, and their respective legal representatives. However, neither party may assign its rights or obligations under this Agreement without the express written consent of the other party, which consent shall not be unreasonably withheld.

16. In the event of default by either party hereto, the defaulting party shall pay all costs and expenses of the non-defaulting party, including a reasonable attorney's fee, which may be incurred by the non-defaulting party in enforcing its rights and remedies resulting from such default.

17. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, and all of which together shall constitute one and the same instrument.

18. This Agreement shall be interpreted and enforced according to the laws of the State of Utah.

X

X

X

TOOELE COUNTY:

STRONG SOLUTIONS LLC:

James A. Welch 8/19/22

James A. Welch
Tooele County Manager

Shawn Strong
Owner/Operator/Project Manager

APPROVED AS TO FORM:

Colin Winchester 08/12/2022

Colin Winchester
Deputy County Attorney



Invitation for Bid

PROJECT:

Construction of underground and stub ups for a CXT Outdoor Restroom

PREPARED FOR:

Tooele County
47 South Main Street
Tooele, UT 84074

July 2022

INTRODUCTION:

Tooele County is looking for bids from a general contractor to provide site work and stub ups for a premanufactured bathroom structure. Work must begin on August 9, 2022 and be completed within on the timeline provided. The building will be delivered in the end of August, 2022. All drawings and plans are included.

SCOPE OF WORK:

Successful bidder will be responsible to coordinate all required permits, licenses, sub-contractors, and any other items required for completion of the project. All required items are to be completed as specified in the attached plans. It is to be noted that all landscaping and irrigation is required to be replaced to match what was existing prior to the start of the project. All utility stubs are to be connected no less than 12 inches above the concrete slab and shall not be greater than 24 inches. Successful bidder is required to accept the terms of this document from start of work until it has been accepted by all required parties, including building code, and interested Tooele County representative(s). The work site is required to maintain an organized and safe environment.

I. Mandatory Requirements

Each bid must include –

Company name, website (if applicable), and project manager name, email and phone number.

Statement of qualifications that includes professional credentials, experience, and overall qualifications in providing the Project Scope stated in this Invitation for Bid (“IFB”).

Three (3) examples of projects which demonstrate qualifications for providing the Project Scope stated in this IFB.

A list of any subconsultants or subcontractors proposed to be included in work outlined in the Project Scope. Provide a description of their previous work history.

Any current and applicable certifications of the staff to be assigned to this project.

A detailed timeline to ensure the project can be completed on time.

II. Financial Requirements

All bids must include a complete budget, detailing the following factors:

- Detailed list of expenditures including, staff, materials, equipment, warranties, contingencies, etc.

- Cost of obtaining all proper permits from Tooele County.

III. Qualifications

Successful bidder must demonstrate they possess experience in trades related to the project, managing sub-contractors, and ability to meet deadlines. Experience with constructing stub ups for pre-manufactured bathrooms a plus but not necessary.

IV. Schedule

Due to the location of the building at the Deseret Peak Complex and schedule of events, construction of the building cannot start prior to August 9, 2022, and must be completed before the delivery of the building. Currently, the estimated delivery time is late August.

V. Timeline for IFB Process (times are MDT)

Event / Action	Date
Advertise IFB	Thursday, July 7, 2022
Questions Due	Thursday, July 14, 2022 @ 5pm
County's Response to Questions	Friday, July 15, 2022
Deadline for Submission of Proposals	Thursday, July 21, 2022 @ 5pm

BID CONTENTS:

Bids submitted for this project shall address all requested information. Firms are encouraged to keep the offers brief and to the point, while still sufficiently detailed to allow for a fair evaluation. Bids must include the following:

A) Cover Letter (1 page maximum)

The cover letter shall describe the offeror's business entity (corporation, LLC, partnership, sole proprietorship, etc.), and include: a statement of the offeror's general background, a discussion of the offeror's interest in the project, and the acknowledgement of receipt for any addendums.

B) Project Team

Identify project personnel and define their respective roles.

C) Substantive Content

Describe the offeror's abilities to meet or exceed the qualifications set forth in items I, II, III, and IV above.

D) Project Cost

Offeror must include a complete budget. If an offeror fails to include a complete budget, then its proposal will be considered non-responsive, and the bid will be rejected.

E) Signature

The bid shall be signed by a representative authorized to bind the team and shall expressly state the bid is valid until the County Council awards the contract. By signing the cover letter and submitting a bid, the offeror covenants that the proposer is fully qualified to provide the required services, and that the submitted information is true and accurate and may be relied upon in evaluating the bid.

F) Non-Collusion Affidavit (Exhibit B)

The attached Non-Collusion Affidavit must be completed and returned with the IFB response.

BID SUBMISSION:

Submission of the bid can occur through the Utah State Purchasing U3P Website, or via mail of a physical copy. Mailing instructions are below:

Three, individually sealed, copies of the bid must be received by the due date for submittal: July 21, 2022, at 5pm

Mailed submittals must be addressed and sent to

**Tooele County Administration Building
c/o Aspen Wimmer
47 South Main Street
Tooele, UT 84074**

Bid shall be submitted in a sealed envelope. The outside lower right-hand corner of the envelope shall be marked:

**Sealed Proposal of (Firm Name)
CXT Outdoor Restroom
Tooele County Administration Building**

Questions must be submitted via email to Aspen Wimmer (aspen.wimmer@tooeleco.org) or through the Utah State Purchasing U3P Website, and are due no later than July 14, 2022.

Submissions, modifications or corrections received after the closing time on July 21, 2022 will be considered late and will not be opened.

If only one submission is received, County will evaluate bid response to make sure the offer meets the minimum mandatory requirements and the technical IFB requirements stated in the IFB, and will determine if the cost proposal is fair and reasonable to award. Or, if time permits, resolicit submissions for the purpose of obtaining additional submissions.

Tooele County shall not be obligated to respond to any bid submitted, nor shall it be legally bound in any manner whatsoever by the receipt of a bid.

Tooele County reserves the right to extend or cancel all scheduled bid due dates. Notice of such extensions or cancellations shall be sent via addendum to this IFB.

BID REVIEWAL:

Bidder that submits a bid per the instructions stated above, with the lowest cost that shows ability to complete the project on the timeline will be awarded the job.

BID REJECTION:

Tooele County reserves the right to reject any or all bids submitted or make modifications to the scope of work, subject to appropriate negotiation. Tooele County agrees to not discriminate based on age, race, religion, sex, color, national origin, marital status, family status, source of income, sexual preference, mental or physical disability in review of the bids or execution of agreements to the work. This IFB does not constitute any form of offer to contract. Tooele County will not pay any costs incurred by the offeror in preparing or submitting the bid.

BID ACCEPTANCE:

Tooele County reserves the right to award a contract based on a submitted bid or to further negotiate with the offeror. By submission of a bid, offeror agrees to be legally bound, thereby if its bid is accepted. Contracts arising out of bids submitted hereunder (including any negotiations that follow) shall not be binding on Tooele County, its officers, employees, or agents unless and until formally approved and duly executed by the Tooele County Manager or Council.

Tooele County will award to the lowest responsible bidder that meets or exceeds the requirements outlined in the Scope of Work.

NOTIFICATION:

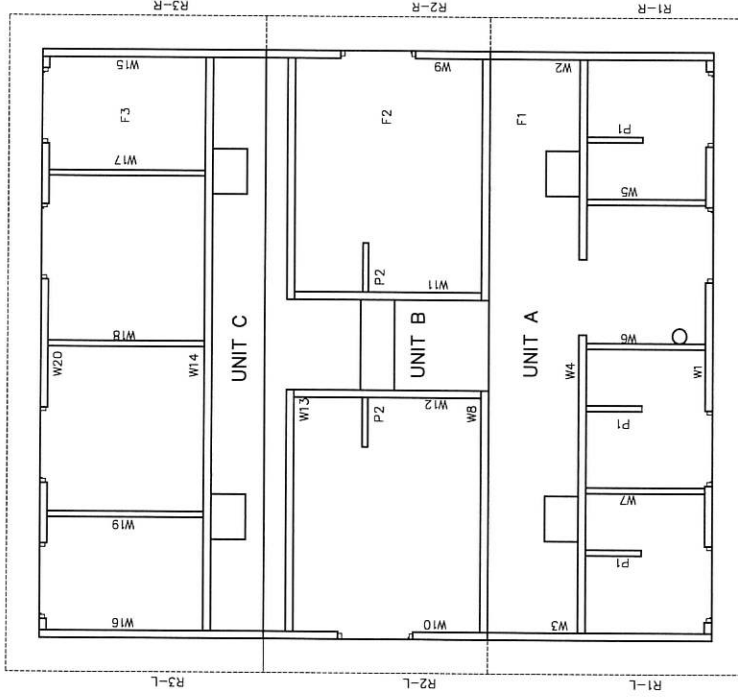
Due to Tooele County Policy, we have to present all responses in a County Council Meeting, and get approval on the selected vendor prior to award. This process can take some time, and because of this, the posting will be closed on the State Purchasing Solicitation U3P Website. Following the County Council Meeting where the award is approved, all responders will receive an email notification of the results. Attendance of the Bid Opening or County Council Meeting are also permitted.

SANTIAGO

PANEL MARK NO. KEY PLAN

MANUFACTURED BY:
CXT INC. (NANPA)
6707 E. FLAMINGO AVE BLDG 300
NANPA, ID 83367

BACK



FRONT

NOTES

BUILDING IS DESIGNED TO COMPLY WITH THE 2018 INTERNATIONAL BUILDING CODE (IBC)

1. DESIGN COMPLETES WITH THE PROVISIONS OF THE 2018 IBC FOR THE FOLLOWING LOADS:

GROUND SNOW LOAD = 250 PSF
FLOOR LIVE LOAD = 400 PSF
WIND DESIGN SPECIAL RESPONSE $S_s = 1.295$, $S_1 = 0.661$

SEISMIC USE GROUP: II
SEISMIC DESIGN CATEGORY: D
BEARING WALL SYSTEM $R = 4.0$
BASIC WIND SPEED = 150 MPH (3-SECOND GUST)
WIND EXPOSURE C, I = 1.0

2. CONSTRUCTION TYPE: V-B
OCCUPANCY: U
EXTERIOR WALLS: 1-HR RATED PER IBC TABLE 721.1(2), ITEM 4-1.1
MINIMUM FIRE SEPARATION DISTANCE: 10 FEET

3. CONCRETE STRENGTH $f'_c = 2500$ PSI INITIAL $f'_c = 5000$ PSI
FINAL AIR ENTRAINMENT $68 \pm 1.1\%$ IN PLASTIC CONCRETE
REINFORCING STEEL: GRADE 60 $F_y=60$ KSI
MINIMUM LAP 18" AT SPLICES. THE BARS DOUBLE ANNEALED 16 GA IRON WIRE. REINFORCING TO BE PLACED IN CENTER OF PANEL UNO.
WELDED WIRE FABRIC (W.W.F.): 44 W6.7M6.7, $F_y=65$ KSI (OR EQUIVAL)
COMPLY WITH ASTM A82, SMOOTH WIRE, MIN. LAP 2 SQUARES.

4. EMBEDDED ITEMS IDENTIFIED ON DRAWINGS (i.e. PS-2, R301) REFER TO CXT STANDARD EMBEDMENT CATALOG.

5. BACK OF PANELS TO HAVE SMOOTH FINISH U.N.O. ALL SURFACES TO BE TEXTURED ARE NOTED ON PANEL DWG'S

6. REFER TO SEPARATE CXT INCORPORATED SPECIFICATIONS CONCERNING DESIGN, MATERIALS, PRODUCTION, AND INSTALLATION CRITERIA FOR SPECIFIC STYLE OF BUILDING.

7. ADEQUATE PLUMBING FACILITIES MUST BE PROVIDED IN ACCORDANCE WITH 2018 IBC SECTION 2902.3.2 (NOT BY CXT)

APPLICABLE CODES

2018 INTERNATIONAL BUILDING CODE
2018 INTERNATIONAL PLUMBING CODE
2017 NATIONAL ELECTRICAL CODE
2018 INTERNATIONAL MECHANICAL CODE
2018 INTERNATIONAL ENERGY CONSERVATION CODE

SPECIAL CONDITIONS AND/OR LIMITATIONS

ACCESSIBILITY TO THIS BUILDING, INCLUDING PARKING IS TO BE PROVIDED BY OTHER AND CONSTRUCTED IN ACCORDANCE WITH ALL LOCAL BUILDING CODES.

UTAH STATE ELECTRONIC P.E. DRAWINGS REQUIRED

WALL TEXTURE: SPLIT FACE BLOCK
WALL PAINT: SAND BEIGE
ROOF TEXTURE: DELTA RIB METAL
ROOF COLOR: EVERGREEN

TRIM PAINT: BROWN

MARINE PACKAGE: STAINLESS STEEL EMBEDS AND HINGES REQUIRED FOR SECTIONS 'A' & 'B'

INDEX OF DRAWINGS

NO.	TITLE
S-01	COVER SHEET
S-02	HANDLING INSTRUCTIONS
S-03	BUILDING ELEVATIONS
S-04	BUILDING ELEVATIONS
S-05	INTERIOR PARTITIONS & DETAILS
S-06	INTERIOR ELEVATIONS
S-07	DETAILS
S-08	WALL PANEL W1
S-09	WALL PANEL W2
S-10	WALL PANEL W3
S-11	WALL PANEL W4
S-12	WALL PANEL W5, W6, & W7
S-13	WALL PANEL W8
S-14	WALL PANEL W9
S-15	WALL PANEL W10
S-16	WALL PANEL W11
S-17	WALL PANEL W12
S-18	WALL PANEL W13
S-19	WALL PANEL W14
S-20	WALL PANEL W15
S-21	WALL PANEL W16
S-22	WALL PANEL W17, W18, & W19
S-23	WALL PANEL W20
S-24	FLOOR SLAB F1
S-25	FLOOR SLAB F2
S-26	FLOOR SLAB F3
S-27	FLOOR SLAB F4
S-28	FLOOR SLAB F5
S-29	ROOF SLAB R1-L
S-30	ROOF SLAB R1-R
S-31	ROOF SLAB R2-L
S-32	ROOF SLAB R2-R
S-33	ROOF SLAB R3-L
S-34	ROOF SLAB R3-R
S-35	INTERIOR PARTITIONS P1 & P2
S-36	FOUNDATION DETAIL
S-37	FLOOR DRAIN LOCATIONS & BELOW FLOOR PIPING
S-38	WASTE PIPE & VENT PIPE PLAN
S-39	WATER PIPE PLAN & DIAGRAMS
S-40	ELECTRICAL SCHEDULE & DETAILS
S-41	ELECTRICAL NOTES & SCHEDULE
S-42	ELECTRICAL PLAN & NOTES
S-43	MATERIAL LIST
S-44	MATERIAL LIST

CXT INCORPORATED
CONTROLLED COPY
IN THE EVENT OF A DISCREPANCY
BETWEEN THIS DRAWING AND THE
LATEST FOR PRODUCTION PUBLISHABLE C-TITLEMAN



Precast Products
6707 E. FLAMINGO AVE, BLDG 300, NANPA, ID 83367
357 Newery Road, Westminster, WY 20187

SANTIAGO
BUILDING NUMBER 5-377

NOTE
The information contained herein is proprietary and the user may not be used in any other project without the express written permission of CXT. CXT is not responsible for any errors or omissions in this drawing. CXT Incorporated shall not be held liable for any damages, including consequential damages, arising from the use of this drawing for any purpose other than that intended for its original purpose.

NO.	DESCRIPTION	DATE
1	ISSUE FOR PRODUCTION	08/23/22
2	ISSUE FOR PRODUCTION	08/23/22
3	ISSUE FOR PRODUCTION	08/23/22
4	ISSUE FOR PRODUCTION	08/23/22
5	ISSUE FOR PRODUCTION	08/23/22
6	ISSUE FOR PRODUCTION	08/23/22
7	ISSUE FOR PRODUCTION	08/23/22
8	ISSUE FOR PRODUCTION	08/23/22
9	ISSUE FOR PRODUCTION	08/23/22
10	ISSUE FOR PRODUCTION	08/23/22
11	ISSUE FOR PRODUCTION	08/23/22
12	ISSUE FOR PRODUCTION	08/23/22
13	ISSUE FOR PRODUCTION	08/23/22
14	ISSUE FOR PRODUCTION	08/23/22
15	ISSUE FOR PRODUCTION	08/23/22
16	ISSUE FOR PRODUCTION	08/23/22
17	ISSUE FOR PRODUCTION	08/23/22
18	ISSUE FOR PRODUCTION	08/23/22
19	ISSUE FOR PRODUCTION	08/23/22
20	ISSUE FOR PRODUCTION	08/23/22
21	ISSUE FOR PRODUCTION	08/23/22
22	ISSUE FOR PRODUCTION	08/23/22
23	ISSUE FOR PRODUCTION	08/23/22
24	ISSUE FOR PRODUCTION	08/23/22
25	ISSUE FOR PRODUCTION	08/23/22
26	ISSUE FOR PRODUCTION	08/23/22
27	ISSUE FOR PRODUCTION	08/23/22
28	ISSUE FOR PRODUCTION	08/23/22
29	ISSUE FOR PRODUCTION	08/23/22
30	ISSUE FOR PRODUCTION	08/23/22
31	ISSUE FOR PRODUCTION	08/23/22
32	ISSUE FOR PRODUCTION	08/23/22
33	ISSUE FOR PRODUCTION	08/23/22
34	ISSUE FOR PRODUCTION	08/23/22
35	ISSUE FOR PRODUCTION	08/23/22
36	ISSUE FOR PRODUCTION	08/23/22
37	ISSUE FOR PRODUCTION	08/23/22
38	ISSUE FOR PRODUCTION	08/23/22
39	ISSUE FOR PRODUCTION	08/23/22
40	ISSUE FOR PRODUCTION	08/23/22
41	ISSUE FOR PRODUCTION	08/23/22
42	ISSUE FOR PRODUCTION	08/23/22
43	ISSUE FOR PRODUCTION	08/23/22
44	ISSUE FOR PRODUCTION	08/23/22
45	ISSUE FOR PRODUCTION	08/23/22
46	ISSUE FOR PRODUCTION	08/23/22
47	ISSUE FOR PRODUCTION	08/23/22
48	ISSUE FOR PRODUCTION	08/23/22
49	ISSUE FOR PRODUCTION	08/23/22
50	ISSUE FOR PRODUCTION	08/23/22

COVER SHEET
SHEET NO. S-01
SHEET 1 OF 44
REV. 1

CXT INCORPORATED
 CONTROLLED COPY
 IN THE EVENT OF A DISCREPANCY
 BETWEEN THIS DRAWING AND THE
 LATEST REVISION, THIS DRAWING SHALL CONTROL.

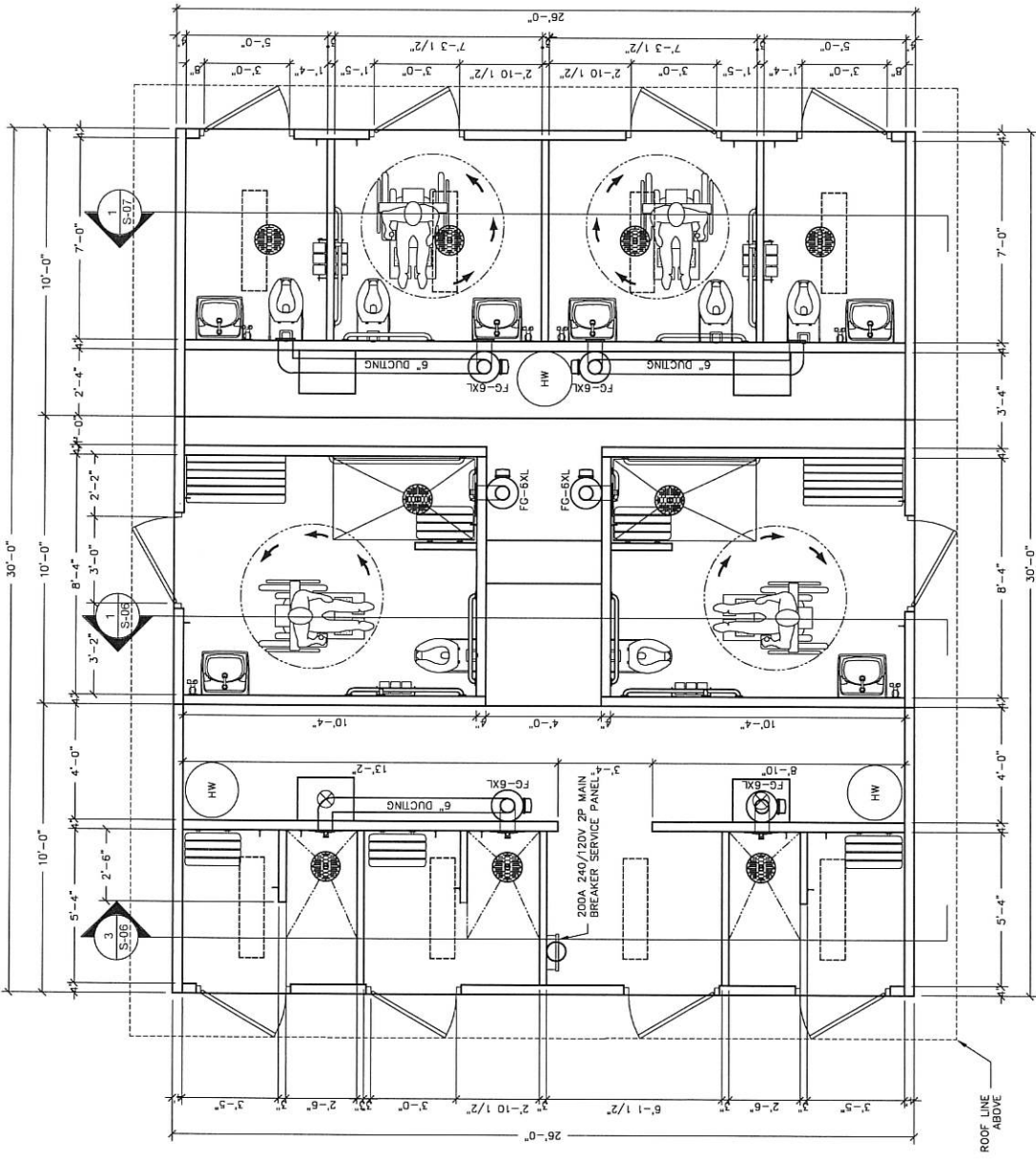
CXT
Precast Products
 6707 E. Heritage Ave., Box 300, Neshanic, WI 53057
 262-781-1100
 3521 W. Newberry Road, Wauwatosa, WI 53197

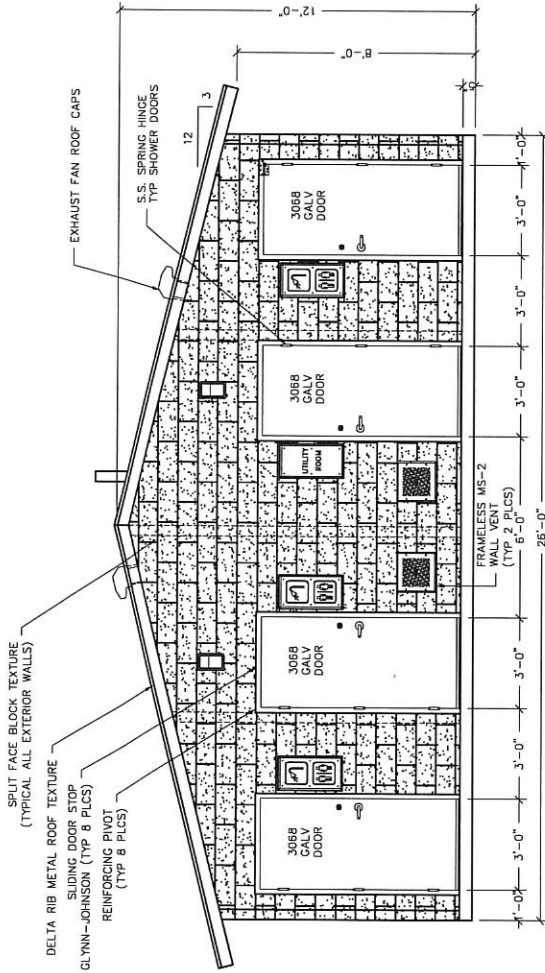
SANTIAGO
 BUILDING NUMBER S-377

NOTICE:
 The information contained herein is proprietary and the use of this information for any other project without the express written consent of CXT is prohibited. The drawings are to be used for the purpose of construction only. The drawings are not to be used for any other purpose without the express written consent of CXT. CXT is not responsible for any errors or omissions in this drawing. CXT is not responsible for any damage or injury resulting from the use of this drawing for any purpose other than that intended.

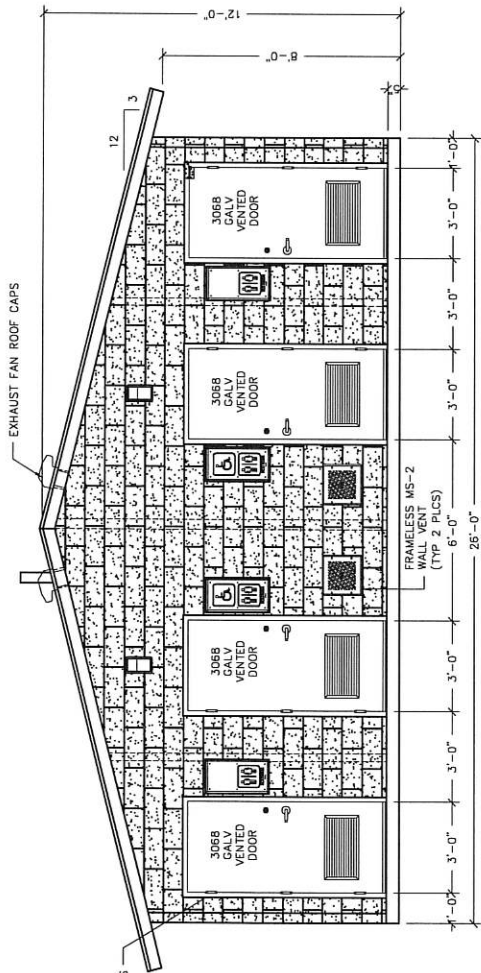
NO.	DATE	BY	CHKD.
1	05/11/2011	MS	CS
2	05/11/2011	MS	CS
3	05/11/2011	MS	CS
4	05/11/2011	MS	CS
5	05/11/2011	MS	CS
6	05/11/2011	MS	CS
7	05/11/2011	MS	CS
8	05/11/2011	MS	CS
9	05/11/2011	MS	CS
10	05/11/2011	MS	CS
11	05/11/2011	MS	CS
12	05/11/2011	MS	CS
13	05/11/2011	MS	CS
14	05/11/2011	MS	CS
15	05/11/2011	MS	CS
16	05/11/2011	MS	CS
17	05/11/2011	MS	CS
18	05/11/2011	MS	CS
19	05/11/2011	MS	CS
20	05/11/2011	MS	CS
21	05/11/2011	MS	CS
22	05/11/2011	MS	CS
23	05/11/2011	MS	CS
24	05/11/2011	MS	CS
25	05/11/2011	MS	CS
26	05/11/2011	MS	CS
27	05/11/2011	MS	CS
28	05/11/2011	MS	CS
29	05/11/2011	MS	CS
30	05/11/2011	MS	CS
31	05/11/2011	MS	CS
32	05/11/2011	MS	CS
33	05/11/2011	MS	CS
34	05/11/2011	MS	CS
35	05/11/2011	MS	CS
36	05/11/2011	MS	CS
37	05/11/2011	MS	CS
38	05/11/2011	MS	CS
39	05/11/2011	MS	CS
40	05/11/2011	MS	CS
41	05/11/2011	MS	CS
42	05/11/2011	MS	CS
43	05/11/2011	MS	CS
44	05/11/2011	MS	CS
45	05/11/2011	MS	CS
46	05/11/2011	MS	CS
47	05/11/2011	MS	CS
48	05/11/2011	MS	CS
49	05/11/2011	MS	CS
50	05/11/2011	MS	CS
51	05/11/2011	MS	CS
52	05/11/2011	MS	CS
53	05/11/2011	MS	CS
54	05/11/2011	MS	CS
55	05/11/2011	MS	CS
56	05/11/2011	MS	CS
57	05/11/2011	MS	CS
58	05/11/2011	MS	CS
59	05/11/2011	MS	CS
60	05/11/2011	MS	CS
61	05/11/2011	MS	CS
62	05/11/2011	MS	CS
63	05/11/2011	MS	CS
64	05/11/2011	MS	CS
65	05/11/2011	MS	CS
66	05/11/2011	MS	CS
67	05/11/2011	MS	CS
68	05/11/2011	MS	CS
69	05/11/2011	MS	CS
70	05/11/2011	MS	CS
71	05/11/2011	MS	CS
72	05/11/2011	MS	CS
73	05/11/2011	MS	CS
74	05/11/2011	MS	CS
75	05/11/2011	MS	CS
76	05/11/2011	MS	CS
77	05/11/2011	MS	CS
78	05/11/2011	MS	CS
79	05/11/2011	MS	CS
80	05/11/2011	MS	CS
81	05/11/2011	MS	CS
82	05/11/2011	MS	CS
83	05/11/2011	MS	CS
84	05/11/2011	MS	CS
85	05/11/2011	MS	CS
86	05/11/2011	MS	CS
87	05/11/2011	MS	CS
88	05/11/2011	MS	CS
89	05/11/2011	MS	CS
90	05/11/2011	MS	CS
91	05/11/2011	MS	CS
92	05/11/2011	MS	CS
93	05/11/2011	MS	CS
94	05/11/2011	MS	CS
95	05/11/2011	MS	CS
96	05/11/2011	MS	CS
97	05/11/2011	MS	CS
98	05/11/2011	MS	CS
99	05/11/2011	MS	CS
100	05/11/2011	MS	CS

FLOOR PLAN
 SHEET NO. S-03
 SHEET 3 OF 44
 REV. 1





FRONT ELEVATION



REAR ELEVATION

CXT INCORPORATED
CONTROLLED COPY
THIS DOCUMENT IS NOT TO BE
REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS
ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM
CONTACT THE ORIGINAL AUTHOR FOR PERMISSION TO REPRODUCE THIS DOCUMENT

CXT
Precast Products
6707 E. Heritage Ave., Bldg. 200, North, IL 60067
3571 Newberry Road, Westminster, WI 26187

PROJECT NO.
SANTAGO
BUILDING NUMBER 5-377

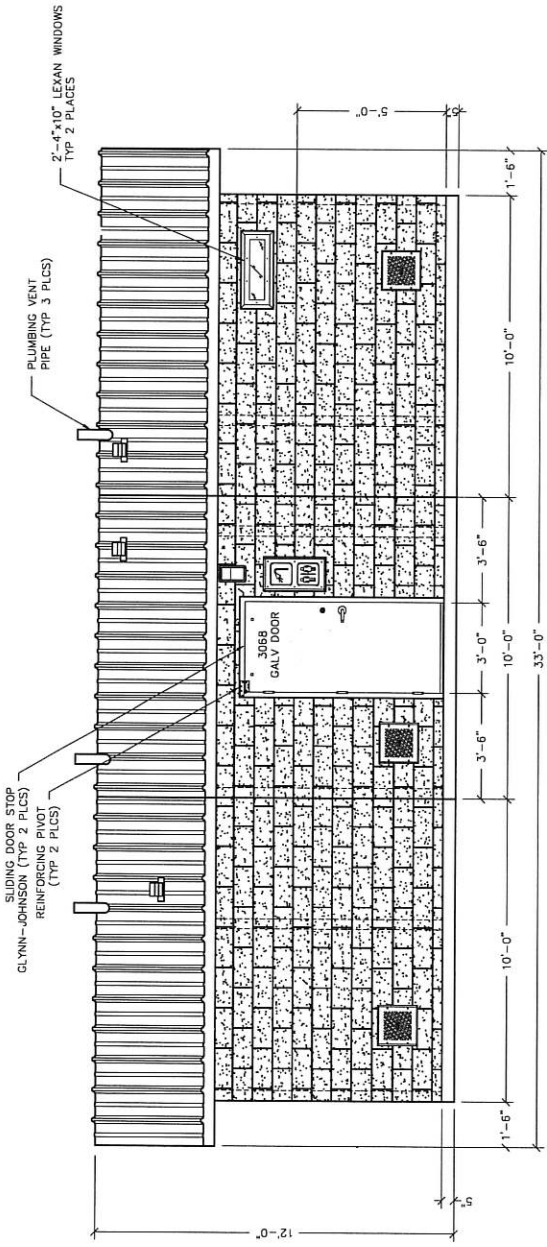
DATE: 11/17/2011
SCALE: 1/8"=1'-0"
DRAWN BY: J. B. BROWN
CHECKED BY: J. B. BROWN
DATE: 11/17/2011
SCALE: 1/8"=1'-0"
DRAWN BY: J. B. BROWN
CHECKED BY: J. B. BROWN

NO.	DESCRIPTION	DATE	BY
1	ADD SHEET FOR DOORS	11-17-11	JBB
2	REVISE	11-17-11	JBB
3	REVISE	11-17-11	JBB
4	REVISE	11-17-11	JBB

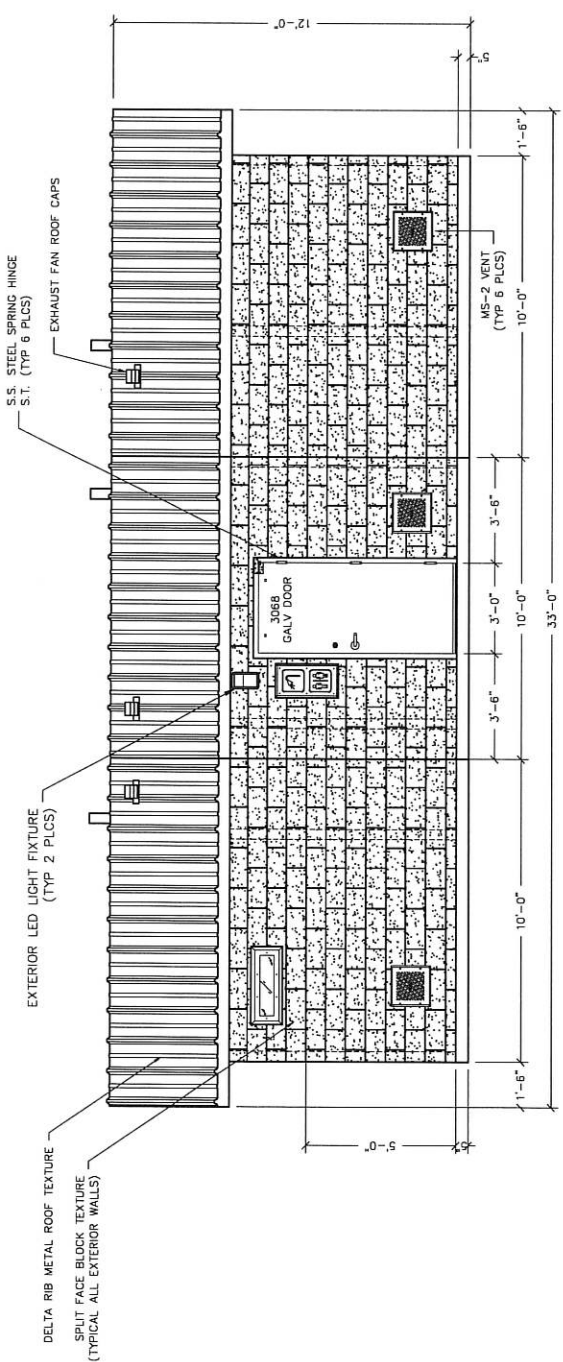
BUILDING ELEVATIONS

DATE: 11/17/2011
SCALE: 1/8"=1'-0"
DRAWN BY: J. B. BROWN
CHECKED BY: J. B. BROWN

REV: 1
S-04
4/44



RH SIDE ELEVATION



LH SIDE ELEVATION

CXT INCORPORATED
CONTROLLED COPY
NO REUSE OR REPRODUCTION
WITHOUT WRITTEN PERMISSION
CONTACT: 800-333-3333



Precast Products
6777 E. Hamilton Ave., P.O. Box 300, Westfield, IL 60097
3527 Northway Road, Westborough, MA 01581

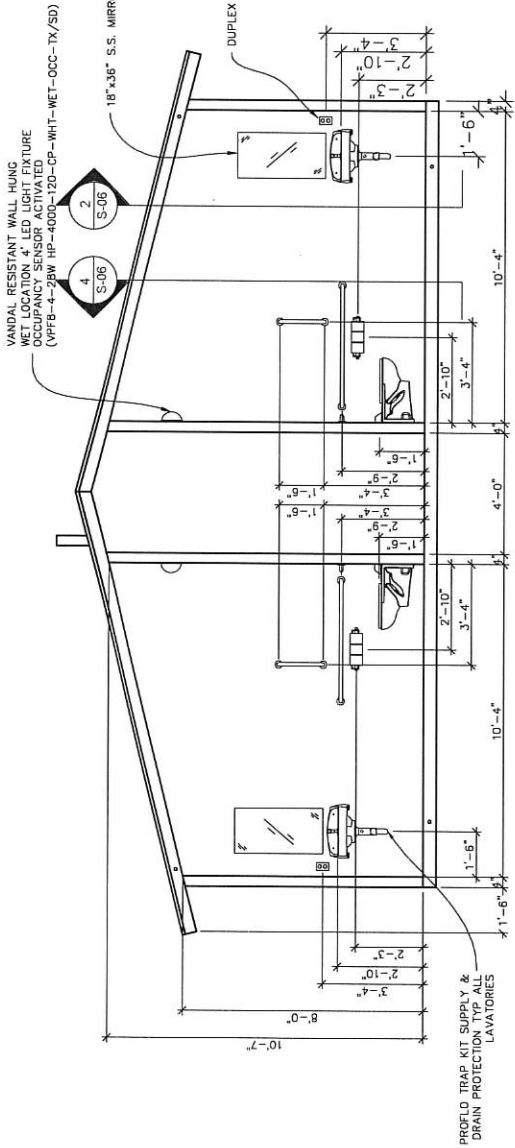
SANTIAGO
BUILDING NUMBER 5-377

NOTICE
The information contained herein is preliminary and the drawings are not to be used for construction. The drawings are for informational purposes only. The drawings are not to be used for construction without the prior written consent of CXT. CXT is not responsible for any errors or omissions. CXT is not responsible for any damage or injury resulting from the use of the drawings for any purpose other than that intended.

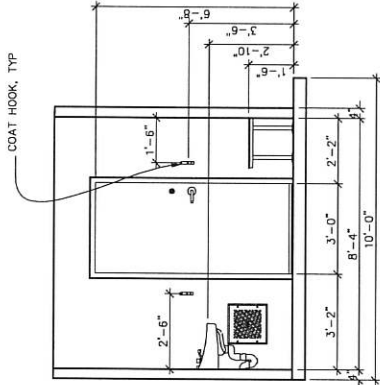
NO.	DATE	BY	CHKD.
1	11/17/22	DATE	11-17-22
2	11/17/22	DATE	11-17-22
3	11/17/22	DATE	11-17-22
4	11/17/22	DATE	11-17-22
5	11/17/22	DATE	11-17-22

BUILDING ELEVATIONS

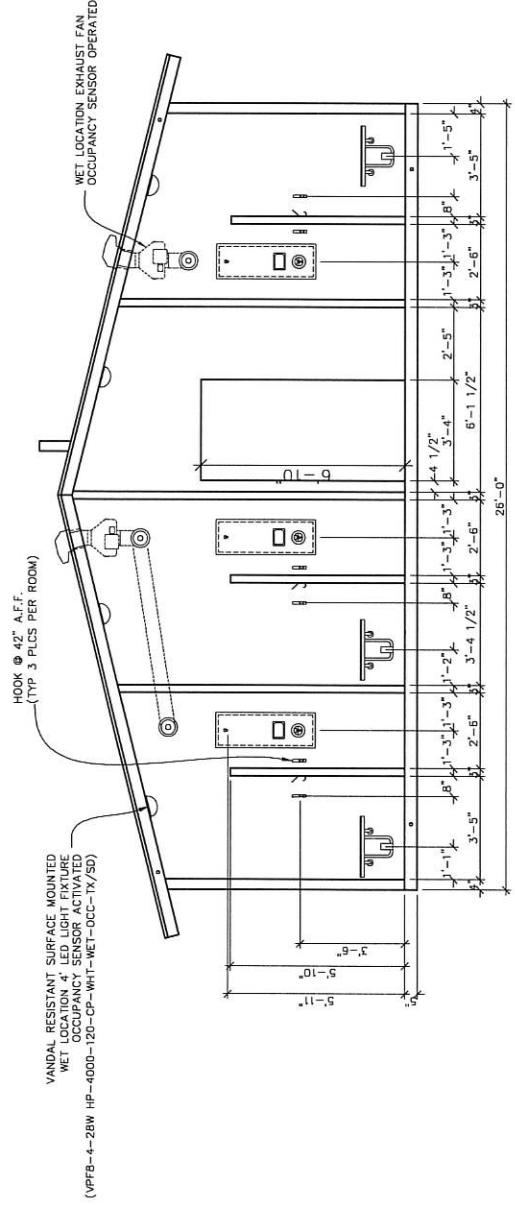
DATE: 11/17/22
SHEET: 5
OF: 44
REV: 1



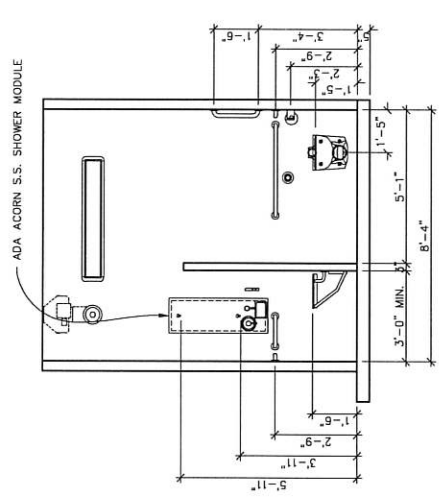
1 INTERIOR ELEVATION - UNIT B BACK WALL



2 INTERIOR ELEVATION - UNIT B EXTERIOR WALL



3 INTERIOR ELEVATION - UNIT A BACK WALL



4 INTERIOR ELEVATION - UNIT B CHASE WALL

CXT INCORPORATED
CONTROLLED COPY
N EED DOCUMENT AN NOT BE REPRODUCED
UNLESS FOR PRODUCTION PURPOSES. © 2016 CXT

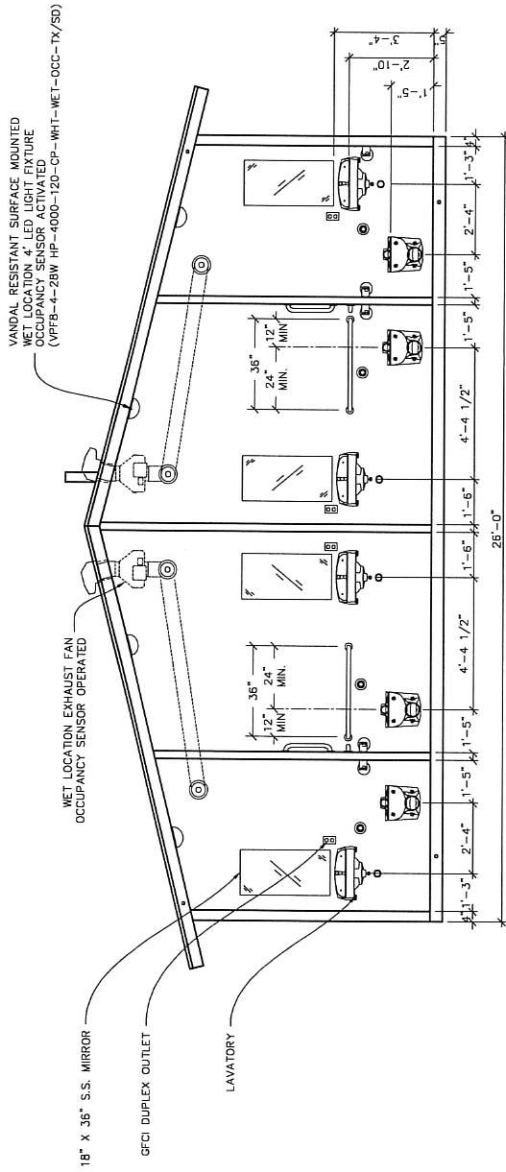
CXT
Precast Products
6790 E. Heritage Ave., Ste. 300, North, O. 93097
3527 Newberry Road, Waukesha, WI 53187

SANTIAGO
BUILDING NUMBER 5-377

NOTE
The information contained herein is proprietary and the use of this information for any other project without the express written consent of CXT is prohibited. The information is provided for your reference only and is not to be used for any other purpose. CXT disclaims any liability for any errors or omissions. CXT disclaims any liability for any errors or omissions. CXT disclaims any liability for any errors or omissions.

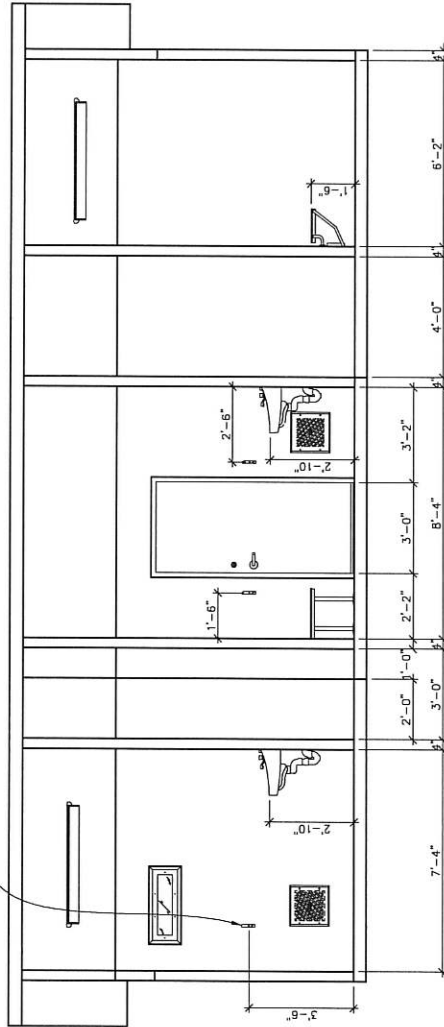
NO.	DATE	BY	CHKD.
1	11/11/16	JK	JK
2	11/11/16	JK	JK
3	11/11/16	JK	JK
4	11/11/16	JK	JK
5	11/11/16	JK	JK
6	11/11/16	JK	JK

REV. 1
SHEET 6 OF 44
S-06
INTERIOR ELEVATIONS



① INTERIOR ELEVATION - UNIT C BACK WALL

COAT HOOK (TYP. 2 PLACES)
MOUNT ONE HOOK 42" A.F.F.



② INTERIOR ELEVATION - LH EXTERIOR WALL
RHT SIDE OPPOSITE

CXT INCORPORATED
CONTROLLED COPY
IN REVISIONS
ISSUED FOR PRODUCTION RESPONSIBLE: C. TULLMAN

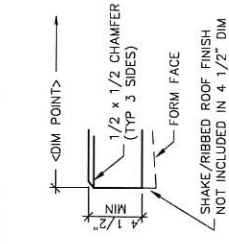
CXT
Precast Products
6700 N. Higgins Ave., P.O. Box 100, Toluca, IL 60170
362 N. Highway 77, Madison, WI 53707
362 N. Highway 77, Madison, WI 53707

PROJECT: SANTIAGO
BUILDING NUMBER: S-377

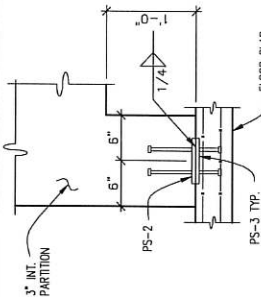
NOTE:
The information on this drawing is preliminary and the design is subject to change. The contractor shall verify all dimensions and conditions of the site before construction. CXT is not responsible for any errors or omissions on this drawing. CXT is not responsible for any errors or omissions on this drawing.

NO.	DATE	DESCRIPTION	BY	CHKD.
1	10-15-22	ISSUE FOR PERMITS	USA	USA
2	10-15-22	ISSUE FOR PERMITS	USA	USA
3	10-15-22	ISSUE FOR PERMITS	USA	USA
4	10-15-22	ISSUE FOR PERMITS	USA	USA
5	10-15-22	ISSUE FOR PERMITS	USA	USA
6	10-15-22	ISSUE FOR PERMITS	USA	USA
7	10-15-22	ISSUE FOR PERMITS	USA	USA
8	10-15-22	ISSUE FOR PERMITS	USA	USA
9	10-15-22	ISSUE FOR PERMITS	USA	USA
10	10-15-22	ISSUE FOR PERMITS	USA	USA

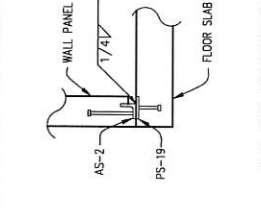
INTERIOR ELEVATIONS
SHEET 7 OF 44
S-07



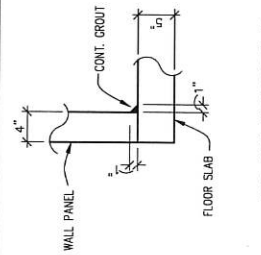
1 TYPICAL ROOF SLAB EDGE



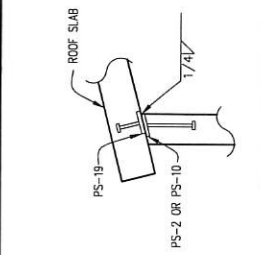
2 INT. PARTITION BASE CONNECTION



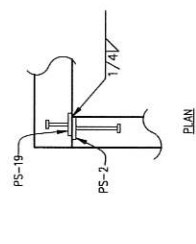
3 TYP. WALL TO FLOOR SLAB WELDED CONNECTION



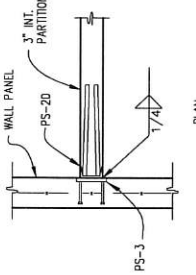
4 TYP. WALL TO FLOOR SLAB JOINT DETAIL



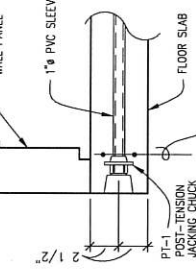
5 TYP. WALL TO ROOF SLAB WELDED CONNECTION



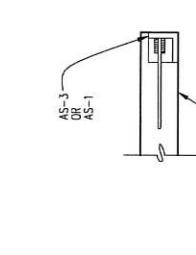
6 TYP. WALL TO WALL PANEL WELDED CONNECTION



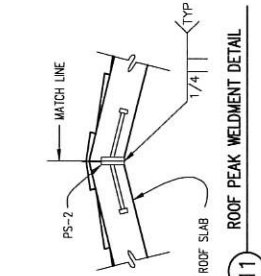
7 NOT USED



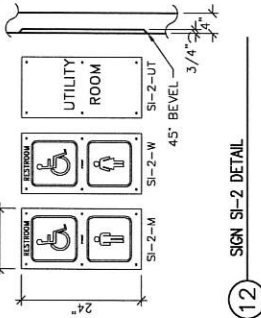
8 POST TENSION CABLE DETAIL



9 FLOOR LIFT PLATE DETAIL



10 ROOF PEAK WELDMENT DETAIL



11 SIGN SI-2 DETAIL



12 TYP. INTERIOR PARTITION TO WALL CONNECTION

CXT INCORPORATED
CONTROLLED COPY
NOT FOR CONSTRUCTION
ISSUED FOR PRODUCTION INDUSTRIAL, C. TELLMAN

CXT
Precast Products
8707 E. Harding Ave., Dept. 300, Mequon, WI 53097
P.O. Box 1000, Waukegan, WI 53151
J&E Meyer Road, Waukegan, WI 53157

SANTIAGO
BUILDING NUMBER S-377

NOTICE
The information contained herein is proprietary and the user hereby agrees to hold the manufacturer harmless for any use of the information for any purpose other than that for which it was intended. The manufacturer shall not be responsible for any errors or omissions in this document. The manufacturer shall not be responsible for any damage or injury resulting from the use of this document. The manufacturer shall not be responsible for any liability of any kind resulting from the use of this document.


NO.	REV.	DATE	BY	CHKD.
1	01	01-22	...	...
2	01	01-22	...	...
3	01	01-22	...	...
4	01	01-22	...	...
5	01	01-22	...	...
6	01	01-22	...	...
7	01	01-22	...	...
8	01	01-22	...	...
9	01	01-22	...	...
10	01	01-22	...	...
11	01	01-22	...	...
12	01	01-22	...	...

DETAILS
SHEET 8 OF 14
S-08
REV. 1

EMBEDDED MATERIALS	
ITEM	QTY
AS-2-S	4
PS-2-S	10
FL-648	4
R411	4
R320	12
PS-19-S	6
R303	6
R316	1
R327	2
40 1/8" x 82 1/4" B.O.	4
S-2 MOLD	4
444 E-BOX	2
ROUND MOLD RING	2
MS-2 B.O.	2
R349Z	8
R349B	12
R346Z	4
R346B	2
R32Z	4
R364	2
40 1/8" x 82 1/4" B.O.	4
444 E-BOX	1

MARINE GRADE PACKAGE REQUIRED	
EST. FT. CONTS.	SQ. FT. W.E.F.
55.9 (2.07)	150
APPROXIMATE WEIGHT	
8,385	

CXT INCORPORATED
 CONTROLLED COPY
 IN RED DOCUMENT MAY NOT BE REPRODUCED
 ORDER FOR PRODUCTION FROM MICHAEL C. TULLMAN



Precast Products
 8707 E. Heritage Ave. Bldg. 300, Neenah, WI 54957
 920 N. Lincoln St., Neenah, WI 54956
 352 Waverly Road, Waukesha, WI 53187

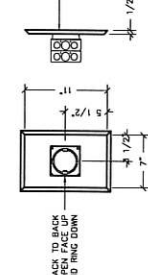
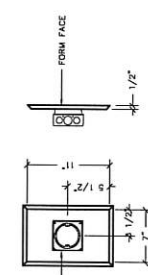
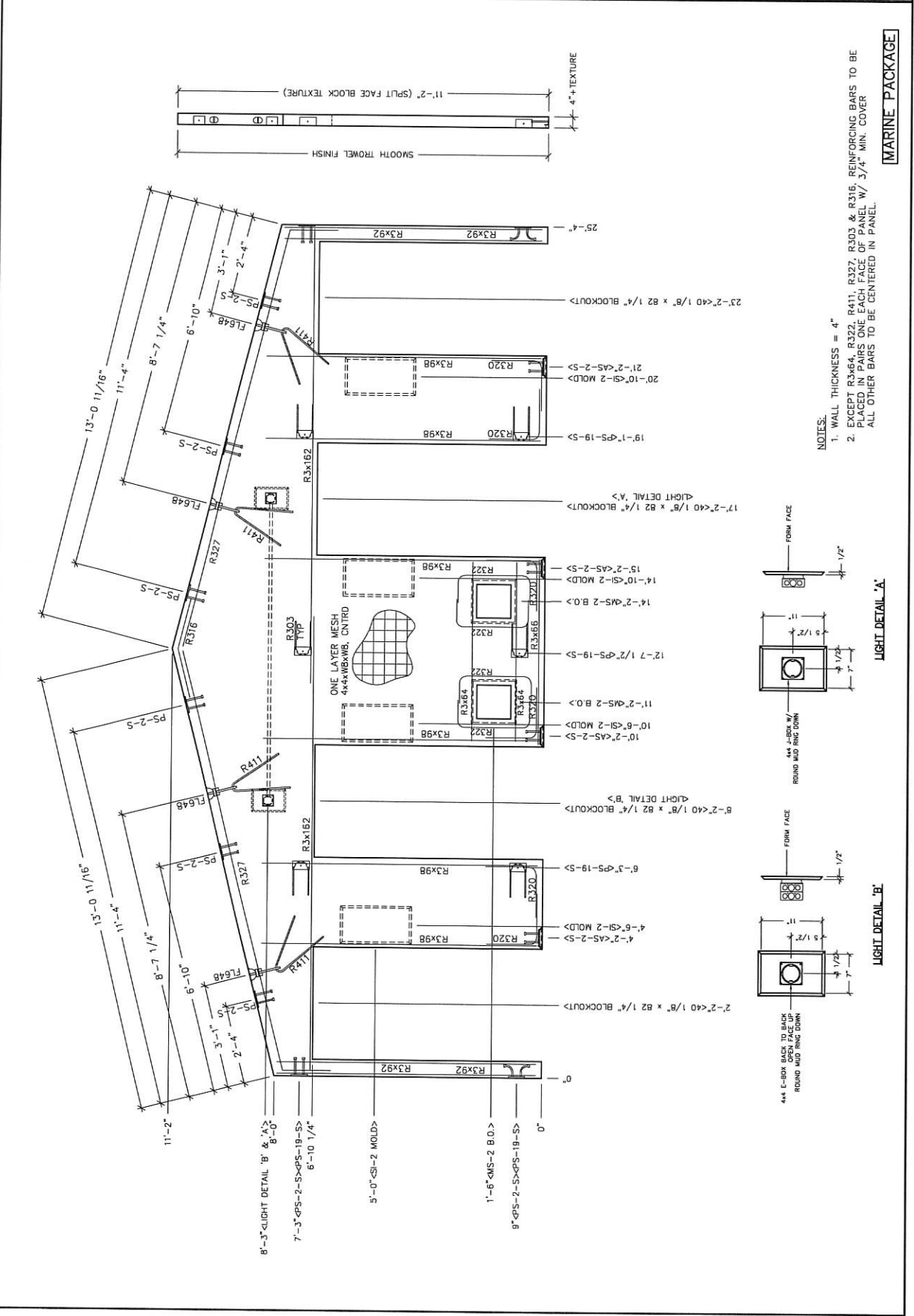
SANTIAGO
 BUILDING NUMBER S-377

NOTE:
 The information contained herein is preliminary and the drawings are subject to change without notice. It is the responsibility of the contractor to verify the accuracy of the information provided herein. The contractor shall be responsible for any errors or omissions in the drawings. The contractor shall be responsible for any errors or omissions in the drawings. The contractor shall be responsible for any errors or omissions in the drawings.

DATE	BY	APP'D
10/27/20	JMT	WJ
DATE	BY	APP'D
10/27/20	JMT	WJ

WALL PANEL
 MARK W/1

FORM NO. S-09



- NOTES:
1. WALL THICKNESS = 4"
 2. EXCEPT R3464, R322, R411, R327, R303 & R316, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER. ALL OTHER BARS TO BE CENTERED IN PANEL.

MARINE PACKAGE

LIGHT DETAIL 'A'


LIGHT DETAIL 'B'

9 44

EMBEDDED MATERIALS	
ITEM	QTY
AS-2-S	3
PS-10-S	2
PS-19-S	4
R303	2
R3X116	4
R3X17	4
R320	8
PS-2-S	1
R3X38	2
R322	2
MS-2-BD	1

MARINE GRADE PACKAGE REQUIRED	
GR. FT. CONC.	SG. FT. W.W.F.
26.5 (0.98)	80
APPROXIMATE WEIGHT	
3975	

CXT INCORPORATED
CONTROLLED COPY
THIS DOCUMENT IS NOT VALID
IF REPRODUCED OR ALTERED
LEADS FOR PRODUCTION INFORMATION, C. TELAMA



Precast Products
6707 E. Hartnag Ave., Bldg. 303, Northridge, ID 83867
407 E. Main St., P.O. Box 150, Lewistown, PA 17034
352 N. Ferry Road, Westminster, NY 12687

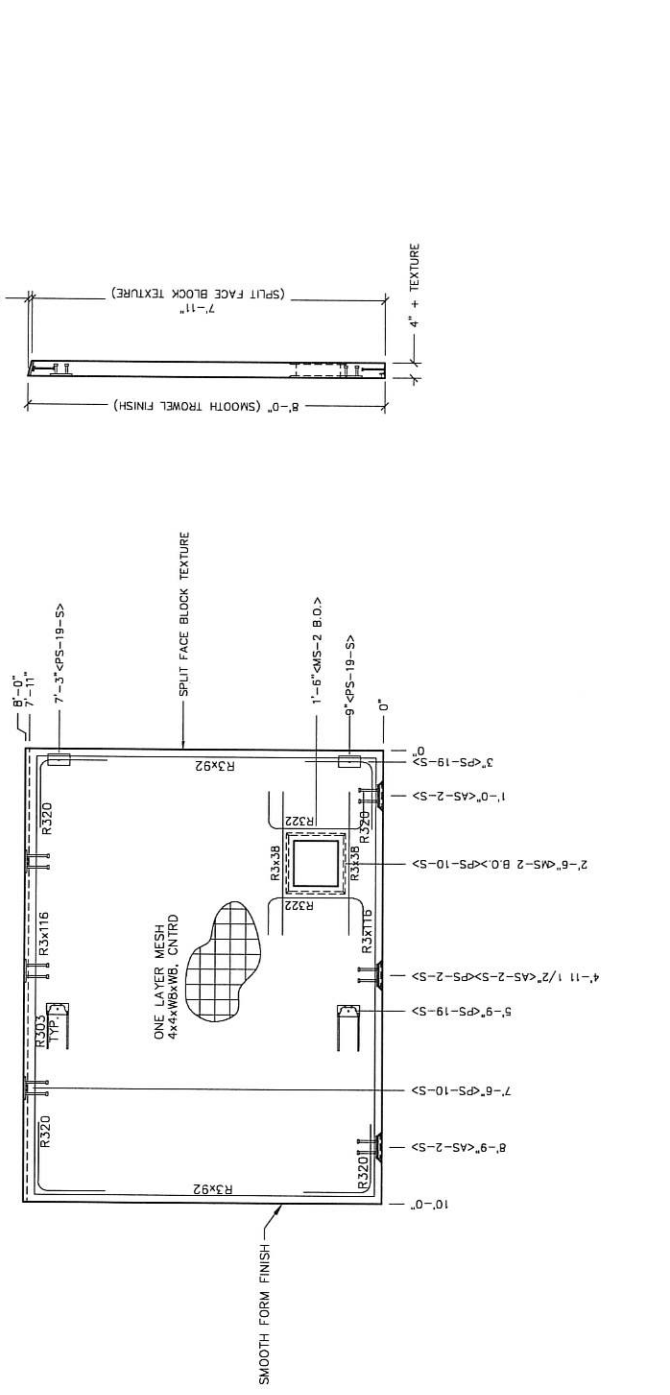
PANEL MARK
SANTIAGO
BUILDING NUMBER S-377

NOTE
The information contained herein is proprietary and the use of this information for any purpose other than the one for which it was prepared may be voided by the copyright holder. The information is not to be used without the written consent of the copyright holder. The information is provided on an "AS IS" basis and the copyright holder shall not be liable for any errors, omissions, or inaccuracies. The information is not to be used for any purpose other than the one for which it was prepared. The information is provided on an "AS IS" basis and the copyright holder shall not be liable for any errors, omissions, or inaccuracies.

DATE	DATE	DATE	DATE
11/12/12	03/15/13	04/05/13	05/01/13
DESIGNED BY	REVISIONS	REVISIONS	REVISIONS

WALL PANEL
MARK W2

REV. S-10 10/44



- NOTES:**
1. WALL THICKNESS = 4"
 2. EXCEPT R303, R322 & R3X38, REINFORCING BARS TO BE PLACED IN PAIRS
ONE EACH FACE PANEL/W/ 4" COVER
ALL OTHER BARS TO BE CENTERED IN PANEL.

REINFORCING MATERIAL		MARINE PACKAGE	
ITEM	QUANTITY	ITEM	QUANTITY
AS-2-S	2	AS-2-S	2
PS-3-S	2	PS-3-S	2
PS-2-S	4	PS-2-S	4
R320	4	R320	4
R360	4	R360	4
R310	4	R310	4

NO. 17, DATE: 02/14/11
NO. 13, DATE: 02/01/11

REINFORCING MATERIAL		MARINE PACKAGE	
ITEM	QUANTITY	ITEM	QUANTITY
AS-2-S	2	AS-2-S	2
PS-3-S	2	PS-3-S	2
PS-2-S	4	PS-2-S	4
R320	4	R320	4
R360	4	R360	4
R310	4	R310	4

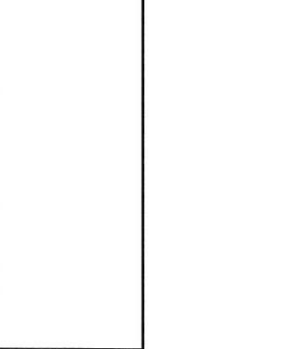
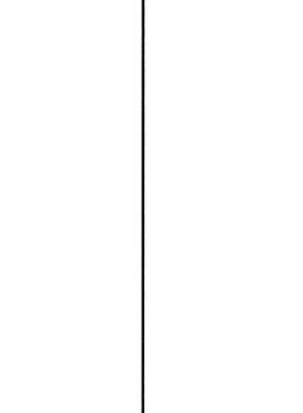
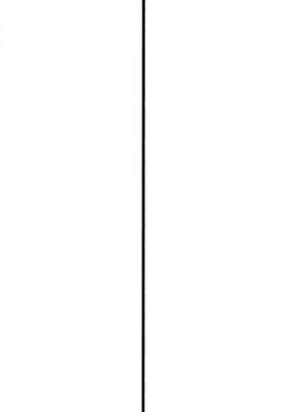
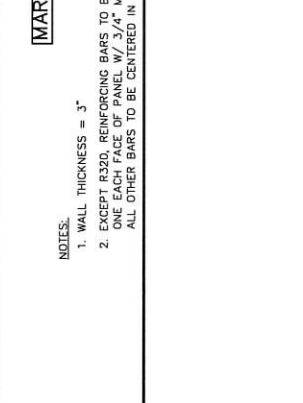
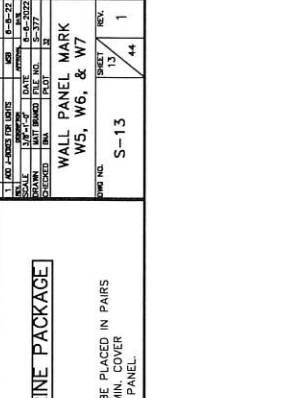
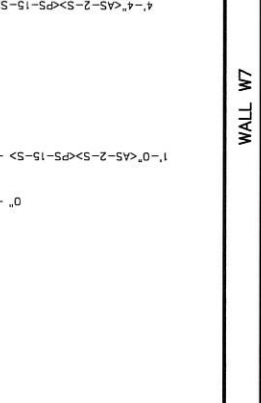
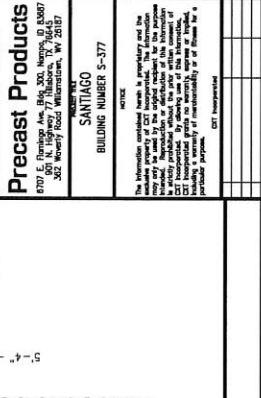
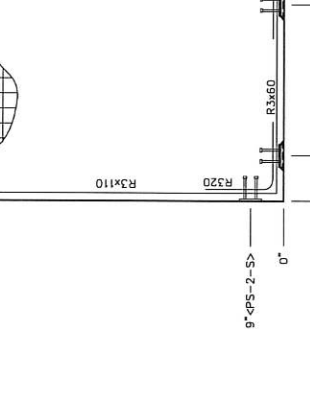
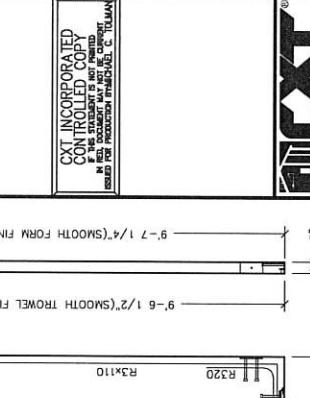
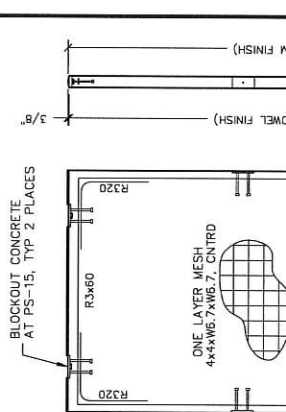
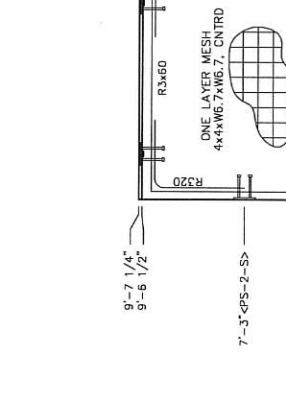
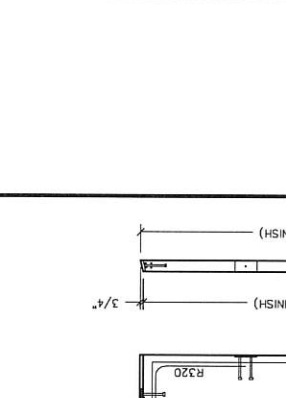
NO. 17, DATE: 02/14/11
NO. 13, DATE: 02/01/11

REINFORCING MATERIAL		MARINE PACKAGE	
ITEM	QUANTITY	ITEM	QUANTITY
AS-2-S	2	AS-2-S	2
PS-3-S	2	PS-3-S	2
PS-2-S	4	PS-2-S	4
R320	4	R320	4
R360	4	R360	4
R310	4	R310	4

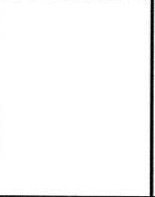
NO. 17, DATE: 02/14/11
NO. 13, DATE: 02/01/11

REINFORCING MATERIAL		MARINE PACKAGE	
ITEM	QUANTITY	ITEM	QUANTITY
AS-2-S	2	AS-2-S	2
PS-3-S	2	PS-3-S	2
PS-2-S	4	PS-2-S	4
R320	4	R320	4
R360	4	R360	4
R310	4	R310	4

NO. 17, DATE: 02/14/11
NO. 13, DATE: 02/01/11



CXT INCORPORATED
CONTROLLED COPY
IN THE EVENT OF A DISCREPANCY
BETWEEN THIS DRAWING AND THE
REVISIONS SHEET, THIS DRAWING SHALL
CONTROL FOR PRODUCTION PURPOSES. © TOLMAN



Precast Products
4700 S. Highway Ave., P.O. Box 300, North Bend, OH 43057
800-828-2425
305 Mowbray Road, Westminster, WV 26187

SANTIAGO
BUILDING NUMBER 5-377

NOTICE:
The information contained herein is proprietary and the responsibility of CXT Precast Products. It is to be used only for the project indicated. No other use, reproduction, or distribution, without the prior written consent of CXT Precast Products, is permitted. CXT Precast Products shall not be held responsible for any errors or omissions. CXT Precast Products shall not be held responsible for any damage to property or injury to persons resulting from the use of this information for any purpose other than that intended.

1. CXT PROJECT NO.	US	4-3-22
2. CXT PANEL NO.	0000	0000
3. CXT PANEL NAME	WALL PANEL MARK	W5, W6, & W7
4. CXT PANEL SIZE	11'-2" X 11'-1 5/8"	
5. CXT PANEL FINISH	SMOOTH	
6. CXT PANEL TYPE	WALL	
7. CXT PANEL DATE	02/14/11	
8. CXT PANEL REVISION		
9. CXT PANEL DRAWN BY		
10. CXT PANEL CHECKED BY		
11. CXT PANEL DATE		
12. CXT PANEL SCALE		
13. CXT PANEL SHEET NO.	13	1
14. CXT PANEL SHEET TOTAL	44	

MARINE PACKAGE

NOTES:
1. WALL THICKNESS = 3"
2. EXCEPT R320, REINFORCING BARS TO BE PLACED IN PAIRS
ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER
ALL OTHER BARS TO BE CENTERED IN PANEL.

WALL W5
WALL W6
WALL W7

EMBEDDED MATERIALS	ITEM	QTY
	AS-2-S	6
	PS-2-S	10
	PS-19-S	4
	FL-648	4
	R411	4
	R303	4
	R327	2
	R3x180	4
	R3x125	4
	R316	1
	R320	8
	R399	4
	B.O. 8" SQ.	2
	LAV B.O.	2
	4x4 E-BOX	4
	RECT MUD RING	2

MARINE PACKAGE RECD
 QTY. FT. CONCL. 89.5 (2.37)
 SQ. FT. REINF. 215
 APPROXIMATE WEIGHT 10,425

CXT INCORPORATED
 CONTROLLED COPY
 ALL RIGHTS RESERVED
 LEAD FOR INDOOR INSTALLATION, C. TELAVAN

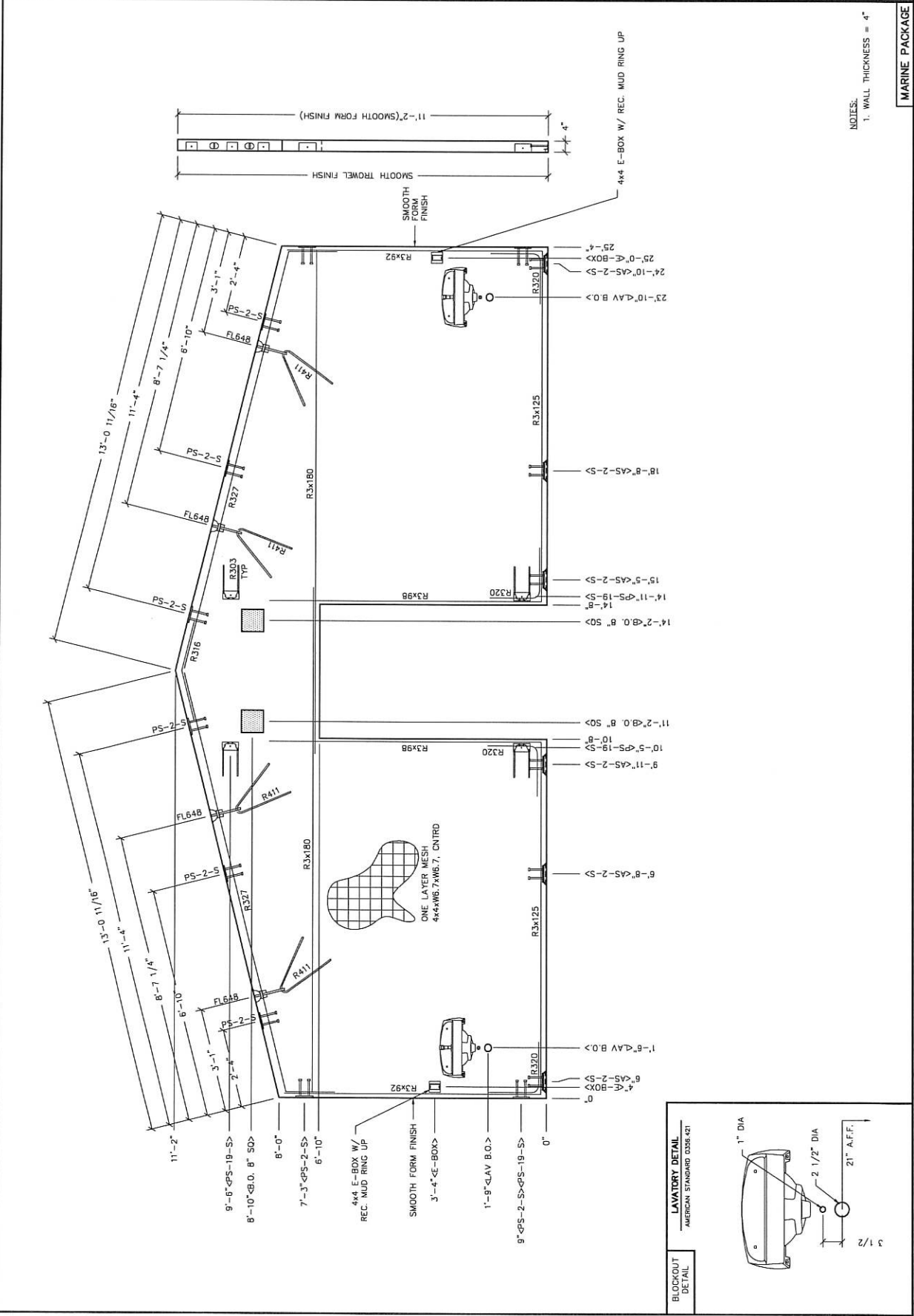


SANTIAGO
 BUILDING NUMBER S-377

NOTICE
 The information contained herein is proprietary and the user hereby agrees to hold the manufacturer harmless for any use of the information for any purpose other than that intended. The manufacturer shall not be held responsible for any errors or omissions in this document. The user shall be responsible for the accuracy of the information contained herein. The user shall be responsible for the accuracy of the information contained herein. The user shall be responsible for the accuracy of the information contained herein.

NO.	REV.	DATE	BY	CHKD
1	AS-2-S	6-2-22		
2	PS-2-S	6-2-22		
3	PS-19-S	6-2-22		
4	FL-648	6-2-22		
5	R411	6-2-22		
6	R303	6-2-22		
7	R327	6-2-22		
8	R3x180	6-2-22		
9	R3x125	6-2-22		
10	R316	6-2-22		
11	R320	6-2-22		
12	R399	6-2-22		
13	B.O. 8" SQ.	6-2-22		
14	LAV B.O.	6-2-22		
15	4x4 E-BOX	6-2-22		
16	RECT MUD RING	6-2-22		

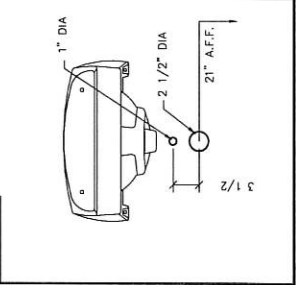
WALL PANEL
 MARK W8
 SHEET NO. S-14
 REV. 14/44
 1



NOTES:
 1. WALL THICKNESS = 4"

MARINE PACKAGE

BLOCKOUT DETAIL
 LAVATORY DETAIL
 AMERICAN STANDARD 0358.421



EMBEDDED MATERIALS	
ITEM	QTY
AS-2-S	4
PS-2-S	1
PS-10-S	2
PS-19-S	4
R320	12
R332	8
R303	4
MS-2 B.O.	2
MS-2 B.O.	1
ROUND MID RING	1
40 1/8" x 82 1/4" BLOCKOUT	1
R322	2
R332	2
4x4 J-BOX	2

MARINE PACKAGE REVD	
CU. FT. CONC.	SQ. FT. W.A.F.
18.5 (0.68)	57
APPROXIMATE WEIGHT	
2,775	

CXT INCORPORATED
CONTROLLED COPY
THIS DOCUMENT IS NOT TO BE
REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS
WITHOUT THE WRITTEN PERMISSION OF CXT INCORPORATED

CXT
Precast Products
8107 E. Heritage Ave. Bldg. 200, Newberg, ID 83857
202 Westport Road, Wilmington, WI 53187
PHONE 800 441-2222
FAX 800 441-2222

SANTIAGO
BUILDING NUMBER S-377

NOTICE
The information contained herein is proprietary and the user agrees to keep it confidential. The information is provided for the user's reference only and is not to be used for any other purpose. The user agrees to indemnify and hold the manufacturer harmless from all claims, damages, and expenses, including reasonable attorneys' fees, arising from the use of the information contained herein. The manufacturer makes no warranty, express or implied, for the information contained herein. The manufacturer's liability is limited to the amount of the purchase price of the information.

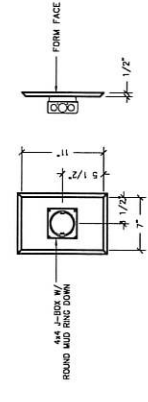
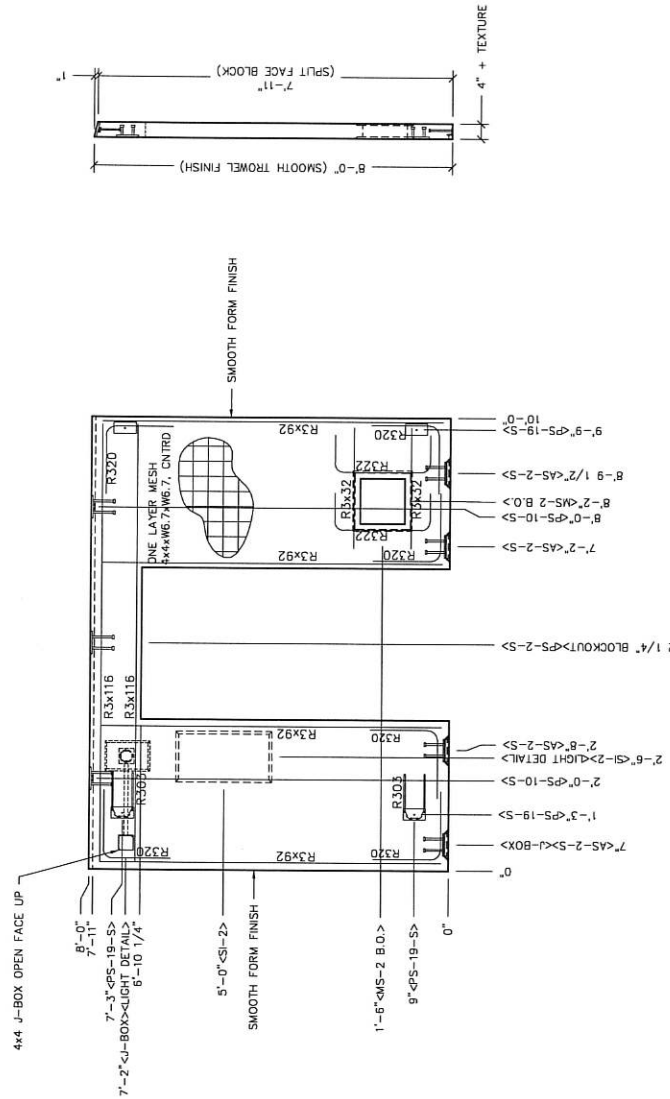
DATE	BY	REV
10-10-20	J.P.O.	1
04-10-2022	J.P.O.	2
05-03-2023	J.P.O.	3
05-03-2023	J.P.O.	4

WALL PANEL
MARK W9

S-15

1

MARINE PACKAGE



- NOTES:
1. WALL THICKNESS = 4" + TEXTURE
 2. EXCEPT R303, R322 & R332. REINFORCING BARS TO BE PLACED IN PAIRS. ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER. ALL OTHER BARS TO BE CENTERED IN PANEL.

ITEM	QTY	EMBEDDED MATERIALS
AS-2-S	4	
PS-2-S	1	
PS-10-S	2	
PS-19-S	4	
R320	12	
R582	8	
R3x116	4	
R303	2	
SI-2 MOLD	1	
MS-2 B.O.	1	
ROUND MUD RING	1	
40 1/8" x 82 1/4" BLOCKOUT	1	
R322	2	
R3x32	2	
4x4 J-BOX	2	

MARINE PACKAGE RECD
 QTY. FT. CON. 57
 SQ. FT. W.A.F. 18.5 (0.68)
 APPROXIMATE WEIGHT 2775

CXT INCORPORATED
 CONTROLLED COPY
 THIS DOCUMENT IS NOT TO BE REPRODUCED
 OR TRANSMITTED IN ANY FORM OR BY ANY MEANS
 WITHOUT THE WRITTEN PERMISSION OF CXT
 LEADS FOR PRODUCTION: BRIDGES, C. TELAMON



8707 E. Heritage Ave., Bldg. 306, North, UT 84007
 409 S. 2000 W., P.O. Box 100, Provo, UT 84606
 432 Waverly Road, Middletown, VT 05757

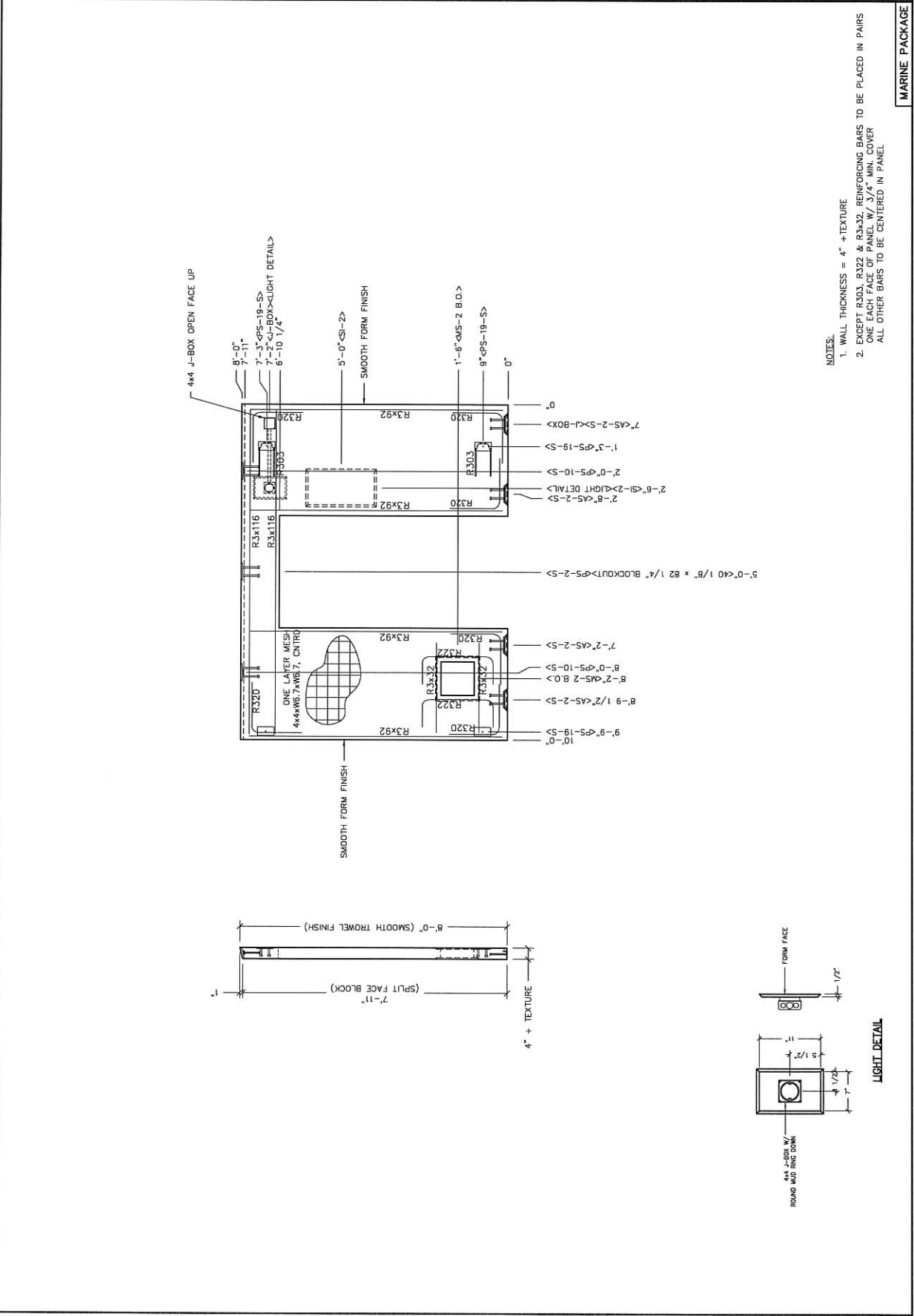
SANTIAGO
 BUILDING NUMBER S-377

NOTE:
 The information contained herein is proprietary and the design and construction of the product shown is the property of CXT. It is to be used only for the project specified. No other use, reproduction, or distribution is permitted without the prior written consent of CXT. CXT is not responsible for any errors or omissions, or for any consequences arising from the use of the information contained herein.

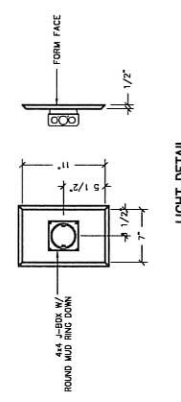
NO.	REV.	DATE	BY	CHKD.
1	01	05/15/22	MS	CS-22
2	02	05/15/22	MS	CS-22
3	03	05/15/22	MS	CS-22
4	04	05/15/22	MS	CS-22

WALL PANEL
 MARK W10

REV.	DATE	BY	CHKD.
1	05/15/22	MS	CS-22



- NOTES:
1. WALL THICKNESS = 4" + TEXTURE
 2. EXCEPT R303, R322 & R3x32, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER ALL OTHER BARS TO BE CENTERED IN PANEL



LIGHT DETAIL

MARINE PACKAGE

S-16

10

44

1

QUANTITY	DESCRIPTION	UNIT
2	AS-2-S	
2	PS-10-S	
4	PS-2	
8	R3x23	
4	R3x20	
4	R3x84	
4	R3x92	
4	R3x40	
1	SHOWER WALL SLEEVE	
1	FLUSH BOWL B.O.	
1	B.O. 6 1/2" DIA	
1	B.O. 2" DIA	
2	4x4 E-BOX	
1	ROUND MUD RING	

APPROXIMATE WEIGHT
3,900

MARINE PACKAGE (REQD)
CL. FT. CONC. 25.0 (0.95)
SQ. FT. W.A.F. 78

CXT INCORPORATED
CONTROLLED COPY
THIS DOCUMENT IS NOT BE LOANED
OR REPRODUCED IN ANY MANNER
WITHOUT THE WRITTEN PERMISSION OF CXT

CXT
Precast Products
570 S. W. Highway, Raleigh, NC 27607
302. Mowery Road, Wilmington, WV 26187

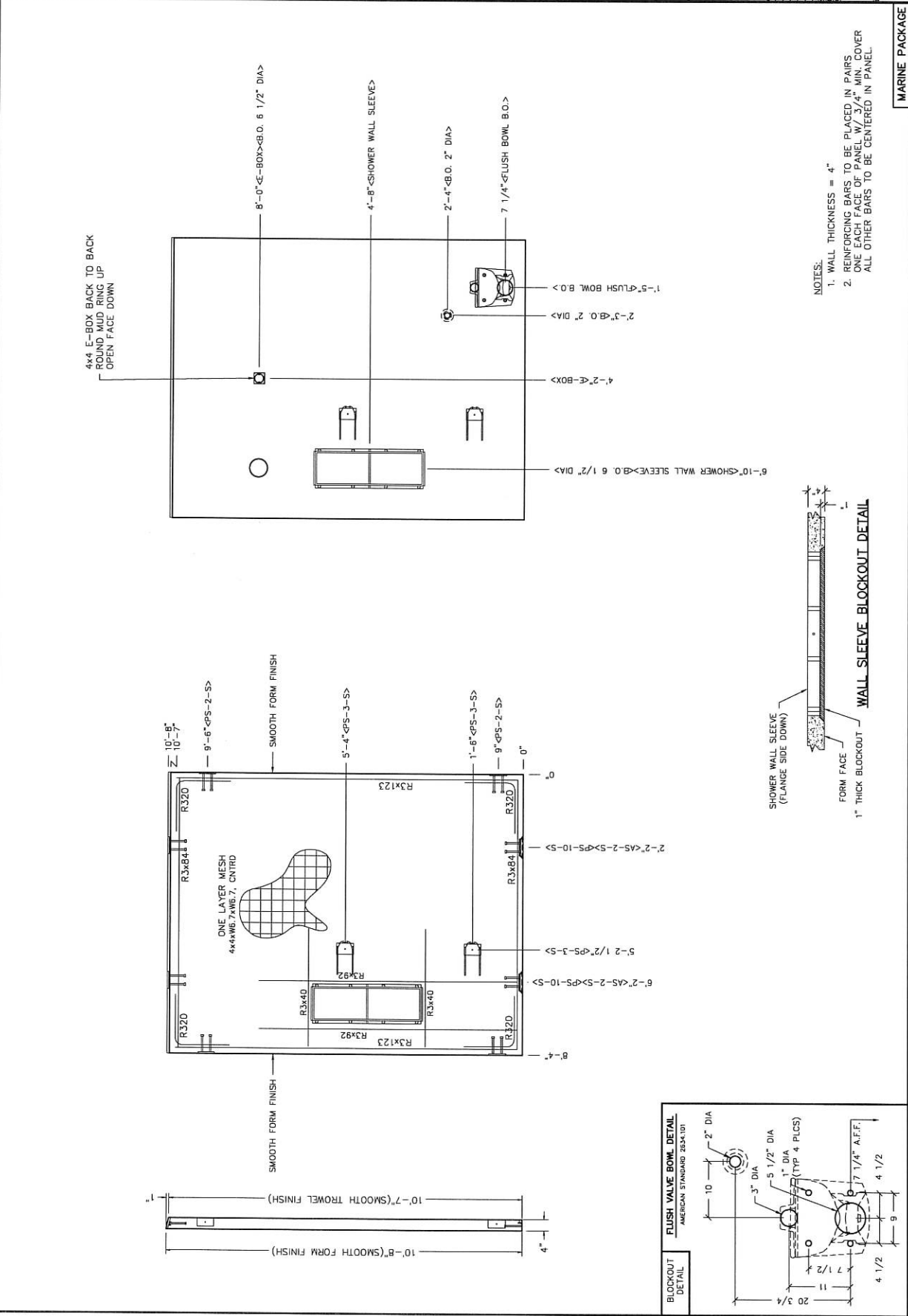
SANTAGO
BUILDING NUMBER S-377

NOTE:
The information contained herein is proprietary and the design is the property of CXT. It is to be used only for the project and location specified. No other use, reproduction, or distribution is permitted without the prior written consent of CXT. CXT assumes no responsibility for errors or omissions, or for consequences of any kind, arising from the use of this information for any purpose other than that intended.

NO.	DESCRIPTION	DATE	BY	CHKD.
1	ISSUED FOR BIDDING	05-15-23	WJ	WJ
2	REVISED	05-17-23	WJ	WJ

WALL PANEL
MARK W12

SHEET 19 OF 44
S-18



4x4 E-BOX BACK TO BACK
ROUND MUD RING UP
OPEN FACE DOWN

8'-0" <E-BOX><B.O. 6 1/2" DIA>

4'-8" <SHOWER WALL SLEEVE>

2'-4" <B.O. 2" DIA>

7 1/4" <FLUSH BOWL B.O.>

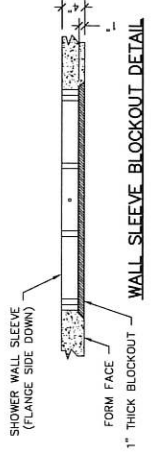
6'-10" <SHOWER WALL SLEEVE><B.O. 6 1/2" DIA>

4'-2" <E-BOX>

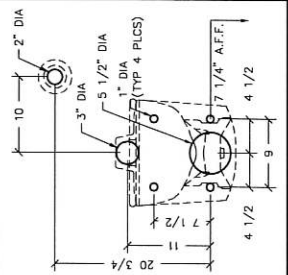
2'-3" <B.O. 2" DIA>

1'-5" <FLUSH BOWL B.O.>

- NOTES:
1. WALL THICKNESS = 4"
 2. REINFORCING BARS TO BE PLACED IN PAIRS ONE LARGER FACE OF SHOWER WALL SLEEVE AND ONE LARGER FACE OF FLUSH BOWL. ALL OTHER BARS TO BE CENTERED IN PANEL.



FLUSH VALVE BOWL DETAIL
AMERICAN STANDARD 254.1D1



DARGAGED MATERIALS	
ITEM	QTY
AS-2-S	6
PS-2-S	10
FL648	4
R411	4
R327	2
R3X162	4
R316	4
R320	4
PS-19-S	6
R303	6

CONC. FT. W.K.F.
80.9 (3.0) 240

APPROXIMATE WEIGHT
12,135

CXT INCORPORATED
CONTROLLED COPY
THIS DOCUMENT IS NOT PERMITTED
TO BE REPRODUCED OR TRANSMITTED
IN ANY FORM OR BY ANY MEANS
ELECTRONIC OR MECHANICAL, INCLUDING
PHOTOCOPYING, RECORDING, OR BY ANY
INFORMATION STORAGE AND RETRIEVAL
SYSTEM.

Precast Products
8107 E. Heritage Ave. Bldg. 300, Neshanic, NJ 08847
Tel: 908-329-1100
302 Liberty Road, Wallingford, NJ 08087

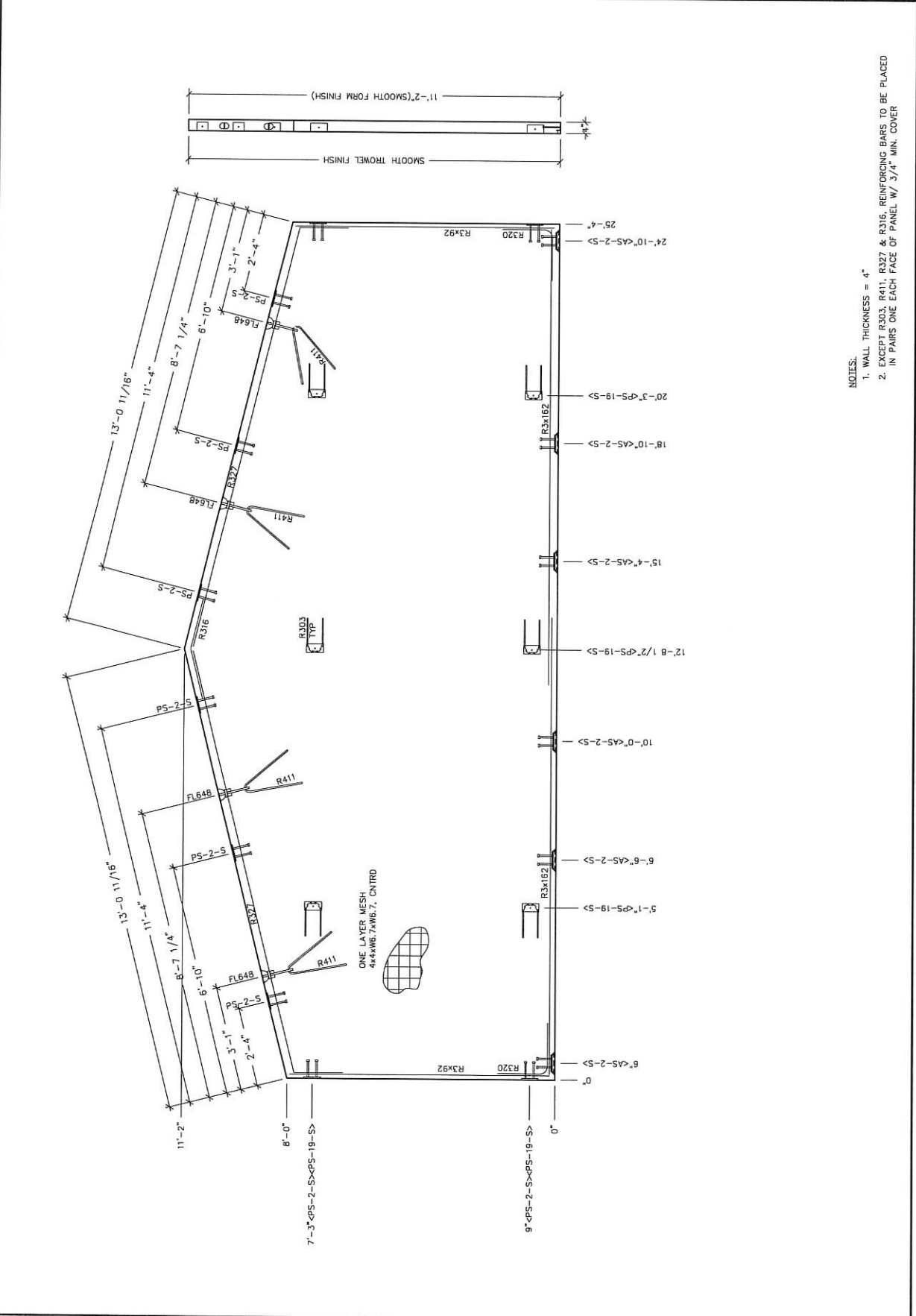
SANTIAGO
BUILDING NUMBER S-377

NOTICE
The information contained herein is proprietary and the user hereby agrees to indemnify and hold Precast Products Inc. harmless from all claims, damages, and expenses, including reasonable attorneys' fees, arising from the use of this information in any project. Precast Products Inc. shall not be liable for any errors or omissions in this information. Precast Products Inc. is not responsible for any errors or omissions in this information. Precast Products Inc. is not responsible for any errors or omissions in this information. Precast Products Inc. is not responsible for any errors or omissions in this information.

REV.	DATE	BY	APP.
1	6-26-22		
2	6-26-22		
3	6-26-22		
4	6-26-22		

WALL PANEL
MARK W14

DATE: 6-26-22
BY: [Signature]
APP: [Signature]



- NOTES:**
1. WALL THICKNESS = 4"
 2. EXCEPT R303, R411, R327 & R316, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER

DATE	REV.	BY	APP.
6-26-22	1		

S-20 44

EMBEDDED MATERIALS	
ITEM	QTY
AS-2	3
PS-2	1
PS-10	2
PS-19	4
R3x22	4
R3x116	4
R320	8
R303	2
R3x38	2
R3x54	4
MS-2 B.O.	1
MS-4 B.O.	1

CUI. FT. CONCS.	
25.8 (0.95)	
SQ. FT. W.A.F.	
80	
APPROXIMATE WEIGHT	
3870	

CXT INCORPORATED
CONTROLLED COPY
THIS DRAWING IS THE PROPERTY OF CXT
IT IS TO BE USED ONLY FOR THE PROJECT
INDICATED AND NOT BE LOANED, REPRODUCED,
COPIED OR IN ANY MANNER USED FOR ANY OTHER
PURPOSE WITHOUT THE WRITTEN PERMISSION OF CXT.

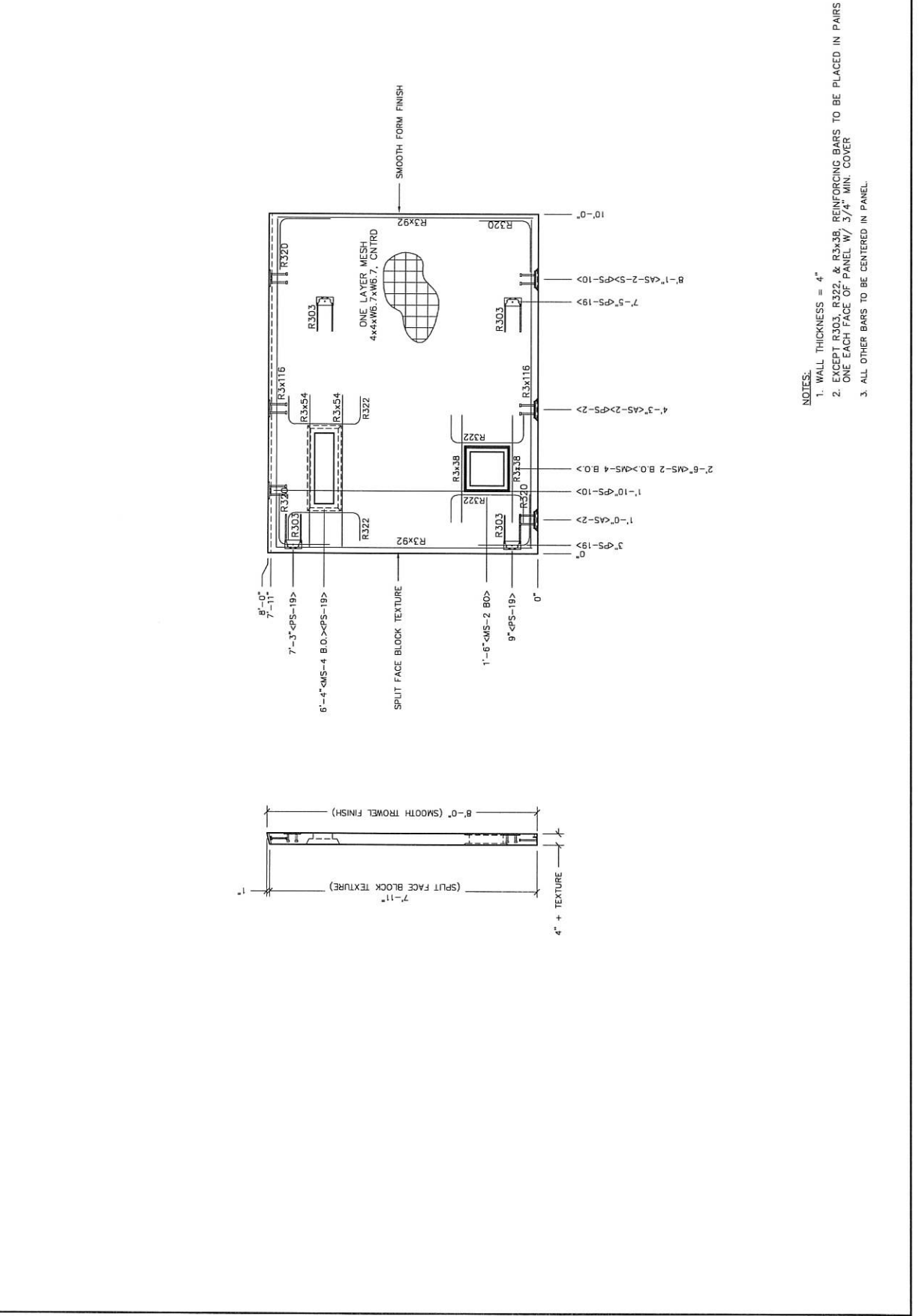
Precast Products
8707 E. Heritage Ave., Bldg. 306, Northridge, ID 83857
PO Box 1000, Pocatello, ID 83424
3651 Waverly Road, Milwaukee, WI 53217

SANTIAGO
BUILDING NUMBER S-377

NOTES:
The information contained herein is proprietary and the user agrees to hold CXT harmless for any and all claims, damages, losses and expenses, including attorney's fees, that may be incurred by the user in connection with the use of this drawing. CXT is not responsible for any errors or omissions in this drawing. CXT does not warrant the accuracy or completeness of the information contained herein for any particular purpose.

DATE	12/1/2022
BY	JL
CHECKED	JK

WALL PANEL	
MARK W15	
REV.	1



- NOTES:**
1. WALL THICKNESS = 4"
 2. EXCEPT R303, R322, & R3x38, REINFORCING BARS TO BE PLACED IN PAIRS
ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER
 3. ALL OTHER BARS TO BE CENTERED IN PANEL.

SHEDDING MATERIALS	
ITEM	QTY
AS-2	3
PS-2	1
PS-10	2
PS-19	4
R3402	4
R3416	4
R320	8
R303	2
R338	2
R322	4
R354	4
MS-2 E.O.	1
MS-4 E.O.	1

CU. FT. CONC. 23.8 (0.95)
 SQ. FT. W.W.F. 80
 APPROXIMATE WEIGHT 3870

CXT INCORPORATED
 CONTROLLED COPY
 THIS DOCUMENT MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM CXT INCORPORATED, 100 MAIN STREET, WESTPORT, MA 01886



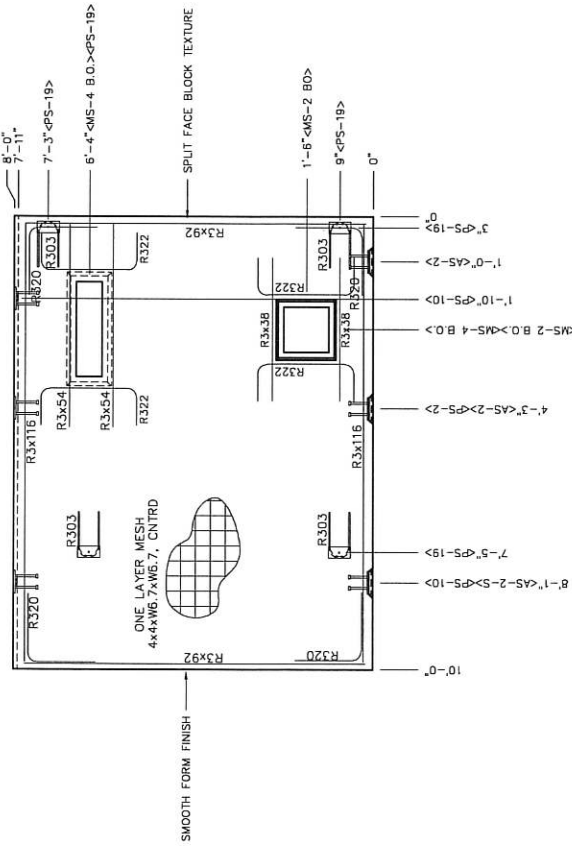
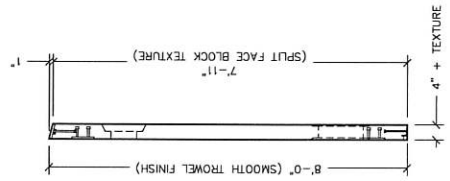
Precast Products
 670 E. Heritage Ave., Dept. 300, North, WI 53067
 100 Main Street, Westport, MA 01886
 407-862-7000
 FAX: 407-862-7001
 E-MAIL: SALES@CXT.COM

SANTIAGO
 BUILDING NUMBER 5-377

NOTICE
 The information contained herein is proprietary and the user agrees to hold CXT Inc. harmless for any and all claims, damages, or expenses, including reasonable attorneys' fees, that may be incurred by the user in connection with the use of this information. CXT Inc. is not responsible for any errors or omissions in this information. CXT Inc. is not responsible for any claims, damages, or expenses, including reasonable attorneys' fees, that may be incurred by the user in connection with the use of this information.

REV.	DATE	BY	CHKD
1	12-15-22	JTB	JTB
2	1-10-23	JTB	JTB
3	2-15-23	JTB	JTB
4	3-15-23	JTB	JTB
5	4-15-23	JTB	JTB
6	5-15-23	JTB	JTB
7	6-15-23	JTB	JTB
8	7-15-23	JTB	JTB
9	8-15-23	JTB	JTB
10	9-15-23	JTB	JTB
11	10-15-23	JTB	JTB
12	11-15-23	JTB	JTB
13	12-15-23	JTB	JTB
14	1-15-24	JTB	JTB
15	2-15-24	JTB	JTB
16	3-15-24	JTB	JTB
17	4-15-24	JTB	JTB
18	5-15-24	JTB	JTB
19	6-15-24	JTB	JTB
20	7-15-24	JTB	JTB
21	8-15-24	JTB	JTB
22	9-15-24	JTB	JTB
23	10-15-24	JTB	JTB
24	11-15-24	JTB	JTB
25	12-15-24	JTB	JTB

WALL PANEL
 MARK W16
 SHEET 23 OF 44
 S-23



- NOTES:**
1. WALL THICKNESS = 4"
 2. EXCEPT R303, R322, & R338, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER
 3. ALL OTHER BARS TO BE CENTERED IN PANEL.

SUBMITTED MATERIALS	
ITEM	QTY
PS-19-S	20
AS-5	2
AS-3	6
R3x116	2
R303	15
1" PVC SCHED 40 1/2"	2
R4x12	8
R3x42	24
R3x60	8
R0.18" x 74"	2
RMS4960 F.D.	3
BLOCKOUT 8" DIA	1
PT CHUCK	2
B.O. 8" DIA	1
SECTIONAL B.O.	2

MARINE GRADE PACKAGE REQUIRED
 ALL FLOOR CONG. TO BE PERFORMED BY THE CONTRACTOR.
 107.8 (D.99)
 STA. PER PLAN
 APPROXIMATE WIDTH
 16.1/5

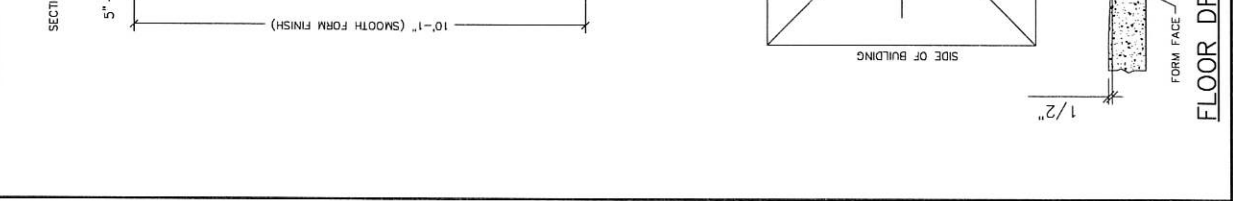
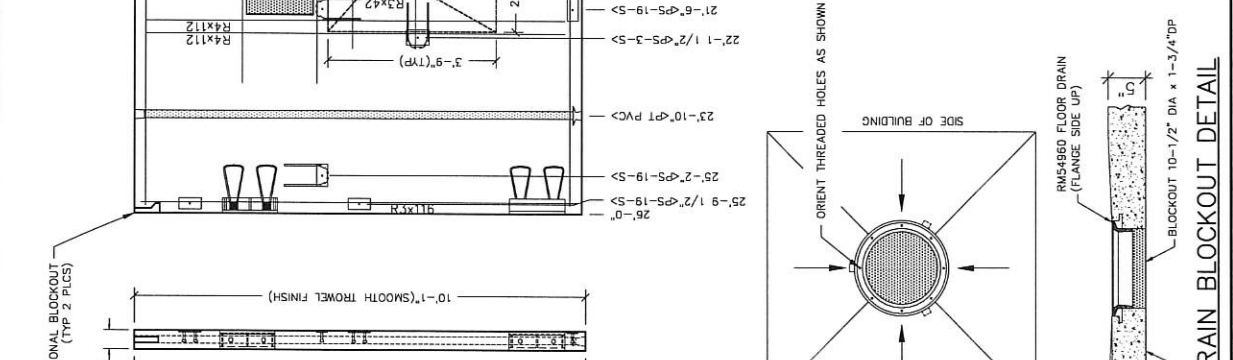
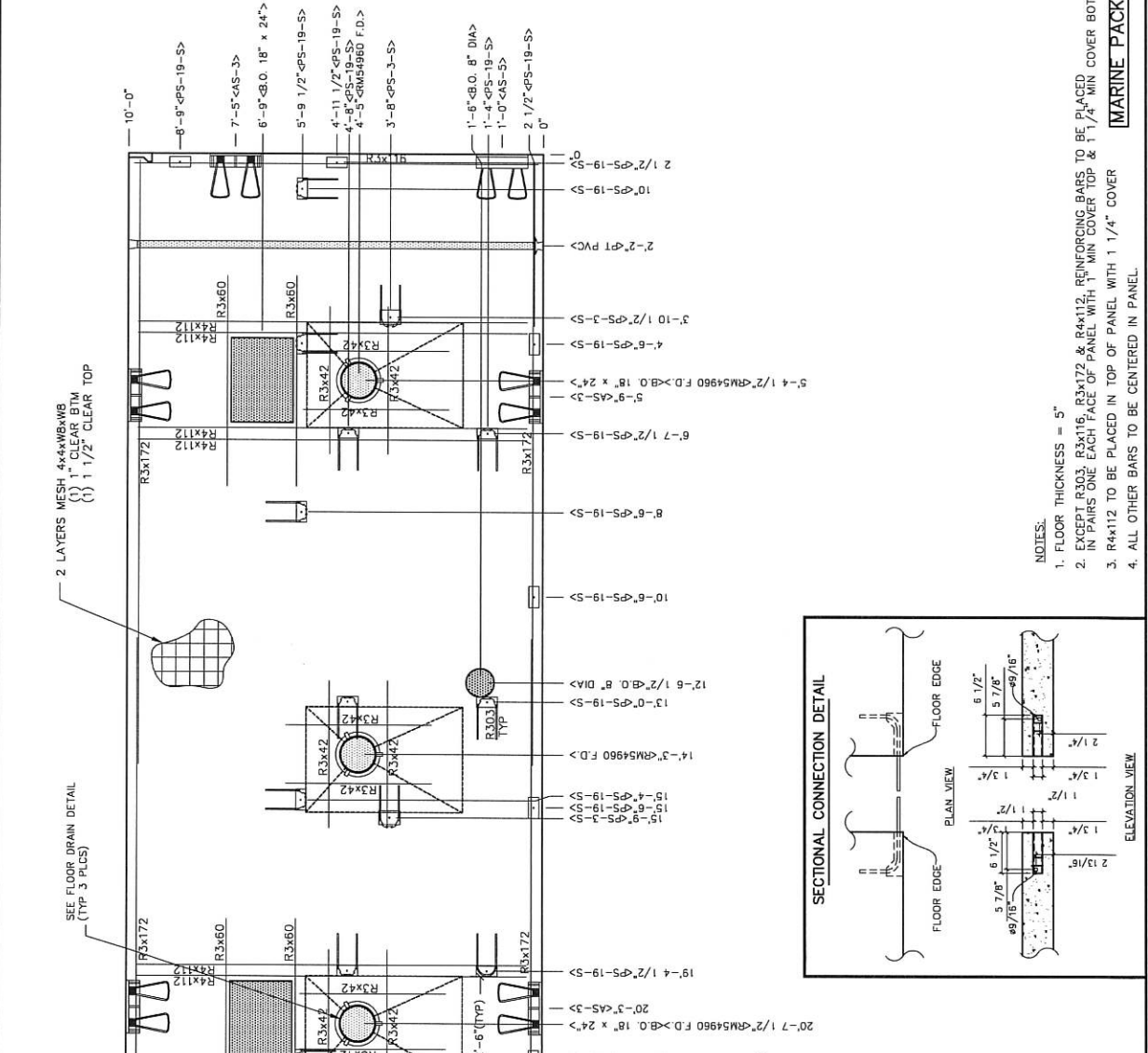
CXT
Precast Products
 8707 E. Hampton Ave., P.O. Box 145, Shoreview, MN 55125
 612-265-7500
 4525 Menard Road, Waukegan, IL 60087

SANTIAGO
 BUILDING NUMBER S-377

NOTICE
 The information contained herein is proprietary and the use of this information is restricted to the project for which it was prepared. It is not to be used for any other project without the prior written consent of CXT. CXT is not responsible for any errors or omissions in this information. CXT is not responsible for any damage or injury to persons or property resulting from the use of this information. CXT is not responsible for any damage or injury to persons or property resulting from the use of this information.

REVISIONS	
NO.	DESCRIPTION
1	ISSUED FOR PERMIT
2	ISSUED FOR PERMIT
3	ISSUED FOR PERMIT
4	ISSUED FOR PERMIT
5	ISSUED FOR PERMIT
6	ISSUED FOR PERMIT
7	ISSUED FOR PERMIT
8	ISSUED FOR PERMIT
9	ISSUED FOR PERMIT
10	ISSUED FOR PERMIT
11	ISSUED FOR PERMIT
12	ISSUED FOR PERMIT
13	ISSUED FOR PERMIT
14	ISSUED FOR PERMIT
15	ISSUED FOR PERMIT
16	ISSUED FOR PERMIT
17	ISSUED FOR PERMIT
18	ISSUED FOR PERMIT
19	ISSUED FOR PERMIT
20	ISSUED FOR PERMIT
21	ISSUED FOR PERMIT
22	ISSUED FOR PERMIT
23	ISSUED FOR PERMIT
24	ISSUED FOR PERMIT
25	ISSUED FOR PERMIT
26	ISSUED FOR PERMIT
27	ISSUED FOR PERMIT
28	ISSUED FOR PERMIT
29	ISSUED FOR PERMIT
30	ISSUED FOR PERMIT
31	ISSUED FOR PERMIT
32	ISSUED FOR PERMIT
33	ISSUED FOR PERMIT
34	ISSUED FOR PERMIT
35	ISSUED FOR PERMIT
36	ISSUED FOR PERMIT
37	ISSUED FOR PERMIT
38	ISSUED FOR PERMIT
39	ISSUED FOR PERMIT
40	ISSUED FOR PERMIT
41	ISSUED FOR PERMIT
42	ISSUED FOR PERMIT
43	ISSUED FOR PERMIT
44	ISSUED FOR PERMIT
45	ISSUED FOR PERMIT
46	ISSUED FOR PERMIT
47	ISSUED FOR PERMIT
48	ISSUED FOR PERMIT
49	ISSUED FOR PERMIT
50	ISSUED FOR PERMIT

FLOOR SLAB MARK F1
 SHEET NO. S-26
 OF 44
 DATE: 11/15/17



NOTES:

- FLOOR THICKNESS = 5"
- EXCEPT R303, R3x116, R3x172 & R4x12, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL WITH 1" MIN COVER TOP & 1 1/4" MIN COVER BOT.
- R4x12 TO BE PLACED IN TOP OF PANEL WITH 1 1/4" COVER
- ALL OTHER BARS TO BE CENTERED IN PANEL.

QUANTITY	REVISIONS	DATE
72	PS-19-S	
6	AS-3	
2	PS-3-S	
2	R3x116	
12	R303	
20	R3x72	
6	R4x112	
8	R4x172	
4	R3x72	
2	R3x52	
1	RMS4960 F.D.	
2	1" PFS SCRD40 49" x 9"	
2	SECTIONAL CONNECTION B.D.	
4	AS-5	
2	AS-5	

MARINE PACKAGE RCD:	
CU FT CONC.	508
10.53 (3.90)	
APPROXIMATE WEIGHT	
13,935	

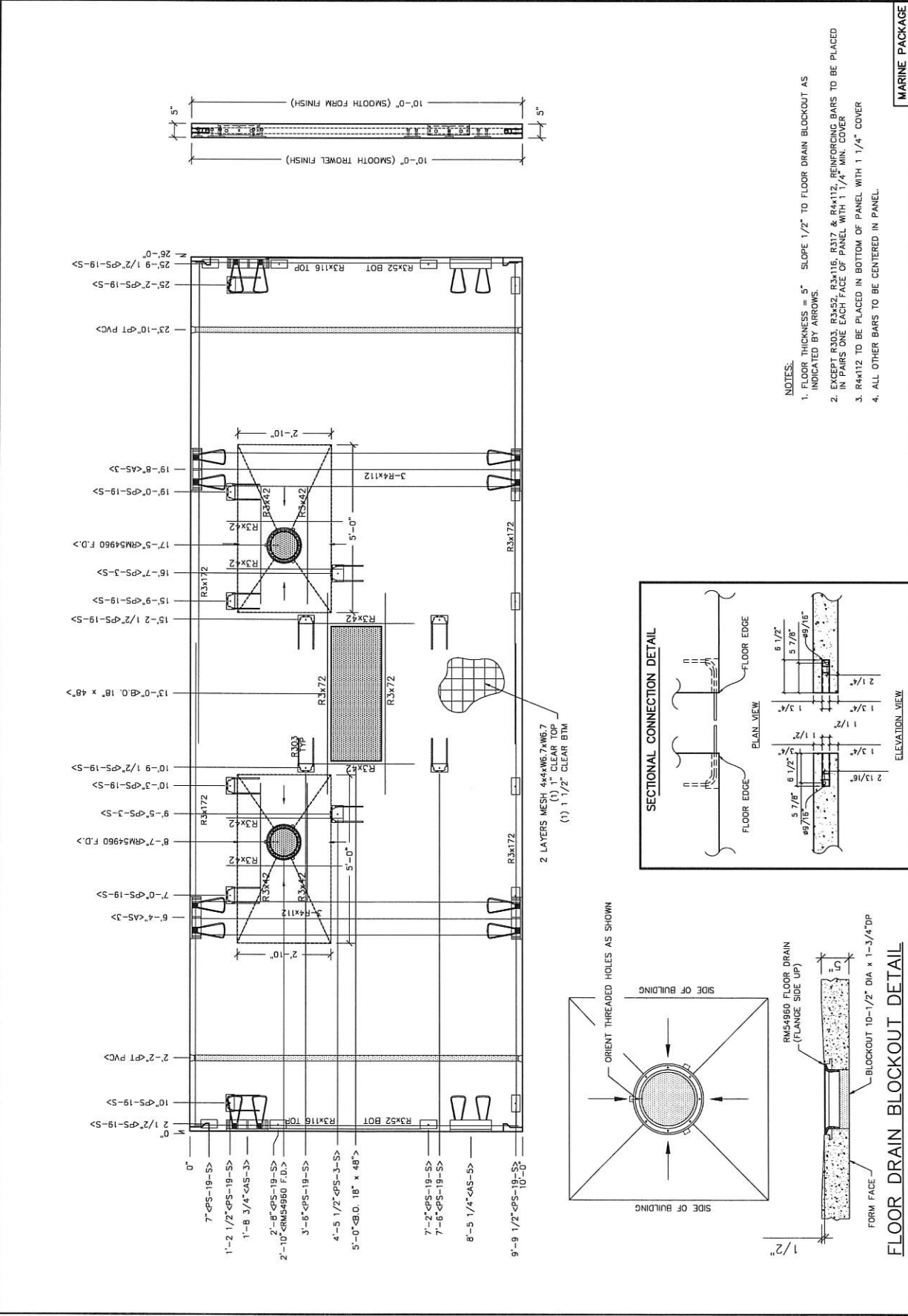
CXT INCORPORATED
CONTROLLED COPY
 THIS DOCUMENT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF CXT INCORPORATED.

CXT
Precast Products
 6707 Highway Ave. P.O. Box 700, Hwy 19, Box 63067
 45205 Newport News, VA 23607
 352 Newberry Road, Wilmington, WV 26187

PROJECT NO.	
SANTIAGO	
BUILDING NUMBER 5-377	

NOTE: The information contained herein is proprietary and the drawings are to be used by the recipient for the specific project only. The recipient shall be responsible for the accuracy of the drawings and shall be held liable for any errors or omissions. The drawings are provided as a guide only. The recipient shall be responsible for the interpretation of the drawings and shall be held liable for any errors or omissions. CXT Incorporated shall not be held responsible for any errors or omissions.

CXT Incorporated	
1. CXT 2008 FOR LOTS	
2. CXT 2008 FOR LOTS	
3. CXT 2008 FOR LOTS	
4. CXT 2008 FOR LOTS	
5. CXT 2008 FOR LOTS	
6. CXT 2008 FOR LOTS	
7. CXT 2008 FOR LOTS	
8. CXT 2008 FOR LOTS	
9. CXT 2008 FOR LOTS	
10. CXT 2008 FOR LOTS	
11. CXT 2008 FOR LOTS	
12. CXT 2008 FOR LOTS	
13. CXT 2008 FOR LOTS	
14. CXT 2008 FOR LOTS	
15. CXT 2008 FOR LOTS	
16. CXT 2008 FOR LOTS	
17. CXT 2008 FOR LOTS	
18. CXT 2008 FOR LOTS	
19. CXT 2008 FOR LOTS	
20. CXT 2008 FOR LOTS	
21. CXT 2008 FOR LOTS	
22. CXT 2008 FOR LOTS	
23. CXT 2008 FOR LOTS	
24. CXT 2008 FOR LOTS	
25. CXT 2008 FOR LOTS	
26. CXT 2008 FOR LOTS	
27. CXT 2008 FOR LOTS	
28. CXT 2008 FOR LOTS	
29. CXT 2008 FOR LOTS	
30. CXT 2008 FOR LOTS	
31. CXT 2008 FOR LOTS	
32. CXT 2008 FOR LOTS	
33. CXT 2008 FOR LOTS	
34. CXT 2008 FOR LOTS	
35. CXT 2008 FOR LOTS	
36. CXT 2008 FOR LOTS	
37. CXT 2008 FOR LOTS	
38. CXT 2008 FOR LOTS	
39. CXT 2008 FOR LOTS	
40. CXT 2008 FOR LOTS	
41. CXT 2008 FOR LOTS	
42. CXT 2008 FOR LOTS	
43. CXT 2008 FOR LOTS	
44. CXT 2008 FOR LOTS	
45. CXT 2008 FOR LOTS	
46. CXT 2008 FOR LOTS	
47. CXT 2008 FOR LOTS	
48. CXT 2008 FOR LOTS	
49. CXT 2008 FOR LOTS	
50. CXT 2008 FOR LOTS	



MARINE PACKAGE

S-27

27

44

1

EMERGENCY MATERIALS	
ITEM	QTY
PS-19-S	11
FL-847	4
FL-648	4
R411	4
R303	11
R3X176	4
R3X175	2
R320	4
1" PVC SCHED 40 90°	1
R4418	16
PS-2-S	2
B.O. 5" DIA	1
B.O. 6 1/2" DIA	1
MARINE PACKAGE (REQ'D)	
CU. FT. CONC.	SQ. FT. W.W.F.
35.9 (218)	300
APPROXIMATE WEIGHT	
8,835	
CXT INCORPORATED CONTROLLED COPY THIS DOCUMENT IS NOT INTENDED FOR REPRODUCTION WITHOUT THE WRITTEN CONSENT OF THE ORIGINAL AUTHOR. CONTACT THE ORIGINAL AUTHOR FOR PERMISSION TO REPRODUCE THIS DOCUMENT.	
EXT	
Precast Products	
8707 E. Heritage Ave., Bldg. 204, Newburg, IA 53057 362 Liberty Road, Westborough, WI 20187	
PROJECT NAME SANTIAGO	
BUILDING NUMBER S-377	
REVISIONS	
NO. DATE BY	
1 10/25/22 JLB	
2 11/15/22 JLB	
3 12/15/22 JLB	
4 01/15/23 JLB	
5 02/15/23 JLB	
6 03/15/23 JLB	
7 04/15/23 JLB	
8 05/15/23 JLB	
9 06/15/23 JLB	
10 07/15/23 JLB	
11 08/15/23 JLB	
12 09/15/23 JLB	
13 10/15/23 JLB	
14 11/15/23 JLB	
15 12/15/23 JLB	
16 01/15/24 JLB	
17 02/15/24 JLB	
18 03/15/24 JLB	
19 04/15/24 JLB	
20 05/15/24 JLB	
21 06/15/24 JLB	
22 07/15/24 JLB	
23 08/15/24 JLB	
24 09/15/24 JLB	
25 10/15/24 JLB	
26 11/15/24 JLB	
27 12/15/24 JLB	
28 01/15/25 JLB	
29 02/15/25 JLB	
30 03/15/25 JLB	
31 04/15/25 JLB	
32 05/15/25 JLB	
33 06/15/25 JLB	
34 07/15/25 JLB	
35 08/15/25 JLB	
36 09/15/25 JLB	
37 10/15/25 JLB	
38 11/15/25 JLB	
39 12/15/25 JLB	
40 01/15/26 JLB	
41 02/15/26 JLB	
42 03/15/26 JLB	
43 04/15/26 JLB	
44 05/15/26 JLB	
45 06/15/26 JLB	
46 07/15/26 JLB	
47 08/15/26 JLB	
48 09/15/26 JLB	
49 10/15/26 JLB	
50 11/15/26 JLB	
51 12/15/26 JLB	
52 01/15/27 JLB	
53 02/15/27 JLB	
54 03/15/27 JLB	
55 04/15/27 JLB	
56 05/15/27 JLB	
57 06/15/27 JLB	
58 07/15/27 JLB	
59 08/15/27 JLB	
60 09/15/27 JLB	
61 10/15/27 JLB	
62 11/15/27 JLB	
63 12/15/27 JLB	
64 01/15/28 JLB	
65 02/15/28 JLB	
66 03/15/28 JLB	
67 04/15/28 JLB	
68 05/15/28 JLB	
69 06/15/28 JLB	
70 07/15/28 JLB	
71 08/15/28 JLB	
72 09/15/28 JLB	
73 10/15/28 JLB	
74 11/15/28 JLB	
75 12/15/28 JLB	
76 01/15/29 JLB	
77 02/15/29 JLB	
78 03/15/29 JLB	
79 04/15/29 JLB	
80 05/15/29 JLB	
81 06/15/29 JLB	
82 07/15/29 JLB	
83 08/15/29 JLB	
84 09/15/29 JLB	
85 10/15/29 JLB	
86 11/15/29 JLB	
87 12/15/29 JLB	
88 01/15/30 JLB	
89 02/15/30 JLB	
90 03/15/30 JLB	
91 04/15/30 JLB	
92 05/15/30 JLB	
93 06/15/30 JLB	
94 07/15/30 JLB	
95 08/15/30 JLB	
96 09/15/30 JLB	
97 10/15/30 JLB	
98 11/15/30 JLB	
99 12/15/30 JLB	
100 01/15/31 JLB	
101 02/15/31 JLB	
102 03/15/31 JLB	
103 04/15/31 JLB	
104 05/15/31 JLB	
105 06/15/31 JLB	
106 07/15/31 JLB	
107 08/15/31 JLB	
108 09/15/31 JLB	
109 10/15/31 JLB	
110 11/15/31 JLB	
111 12/15/31 JLB	
112 01/15/32 JLB	
113 02/15/32 JLB	
114 03/15/32 JLB	
115 04/15/32 JLB	
116 05/15/32 JLB	
117 06/15/32 JLB	
118 07/15/32 JLB	
119 08/15/32 JLB	
120 09/15/32 JLB	
121 10/15/32 JLB	
122 11/15/32 JLB	
123 12/15/32 JLB	
124 01/15/33 JLB	
125 02/15/33 JLB	
126 03/15/33 JLB	
127 04/15/33 JLB	
128 05/15/33 JLB	
129 06/15/33 JLB	
130 07/15/33 JLB	
131 08/15/33 JLB	
132 09/15/33 JLB	
133 10/15/33 JLB	
134 11/15/33 JLB	
135 12/15/33 JLB	
136 01/15/34 JLB	
137 02/15/34 JLB	
138 03/15/34 JLB	
139 04/15/34 JLB	
140 05/15/34 JLB	
141 06/15/34 JLB	
142 07/15/34 JLB	
143 08/15/34 JLB	
144 09/15/34 JLB	
145 10/15/34 JLB	
146 11/15/34 JLB	
147 12/15/34 JLB	
148 01/15/35 JLB	
149 02/15/35 JLB	
150 03/15/35 JLB	
151 04/15/35 JLB	
152 05/15/35 JLB	
153 06/15/35 JLB	
154 07/15/35 JLB	
155 08/15/35 JLB	
156 09/15/35 JLB	
157 10/15/35 JLB	
158 11/15/35 JLB	
159 12/15/35 JLB	
160 01/15/36 JLB	
161 02/15/36 JLB	
162 03/15/36 JLB	
163 04/15/36 JLB	
164 05/15/36 JLB	
165 06/15/36 JLB	
166 07/15/36 JLB	
167 08/15/36 JLB	
168 09/15/36 JLB	
169 10/15/36 JLB	
170 11/15/36 JLB	
171 12/15/36 JLB	
172 01/15/37 JLB	
173 02/15/37 JLB	
174 03/15/37 JLB	
175 04/15/37 JLB	
176 05/15/37 JLB	
177 06/15/37 JLB	
178 07/15/37 JLB	
179 08/15/37 JLB	
180 09/15/37 JLB	
181 10/15/37 JLB	
182 11/15/37 JLB	
183 12/15/37 JLB	
184 01/15/38 JLB	
185 02/15/38 JLB	
186 03/15/38 JLB	
187 04/15/38 JLB	
188 05/15/38 JLB	
189 06/15/38 JLB	
190 07/15/38 JLB	
191 08/15/38 JLB	
192 09/15/38 JLB	
193 10/15/38 JLB	
194 11/15/38 JLB	
195 12/15/38 JLB	
196 01/15/39 JLB	
197 02/15/39 JLB	
198 03/15/39 JLB	
199 04/15/39 JLB	
200 05/15/39 JLB	
201 06/15/39 JLB	
202 07/15/39 JLB	
203 08/15/39 JLB	
204 09/15/39 JLB	
205 10/15/39 JLB	
206 11/15/39 JLB	
207 12/15/39 JLB	
208 01/15/40 JLB	
209 02/15/40 JLB	
210 03/15/40 JLB	
211 04/15/40 JLB	
212 05/15/40 JLB	
213 06/15/40 JLB	
214 07/15/40 JLB	
215 08/15/40 JLB	
216 09/15/40 JLB	
217 10/15/40 JLB	
218 11/15/40 JLB	
219 12/15/40 JLB	
220 01/15/41 JLB	
221 02/15/41 JLB	
222 03/15/41 JLB	
223 04/15/41 JLB	
224 05/15/41 JLB	
225 06/15/41 JLB	
226 07/15/41 JLB	
227 08/15/41 JLB	
228 09/15/41 JLB	
229 10/15/41 JLB	
230 11/15/41 JLB	
231 12/15/41 JLB	
232 01/15/42 JLB	
233 02/15/42 JLB	
234 03/15/42 JLB	
235 04/15/42 JLB	
236 05/15/42 JLB	
237 06/15/42 JLB	
238 07/15/42 JLB	
239 08/15/42 JLB	
240 09/15/42 JLB	
241 10/15/42 JLB	
242 11/15/42 JLB	
243 12/15/42 JLB	
244 01/15/43 JLB	
245 02/15/43 JLB	
246 03/15/43 JLB	
247 04/15/43 JLB	
248 05/15/43 JLB	
249 06/15/43 JLB	
250 07/15/43 JLB	
251 08/15/43 JLB	
252 09/15/43 JLB	
253 10/15/43 JLB	
254 11/15/43 JLB	
255 12/15/43 JLB	
256 01/15/44 JLB	
257 02/15/44 JLB	
258 03/15/44 JLB	
259 04/15/44 JLB	
260 05/15/44 JLB	
261 06/15/44 JLB	
262 07/15/44 JLB	
263 08/15/44 JLB	
264 09/15/44 JLB	
265 10/15/44 JLB	
266 11/15/44 JLB	
267 12/15/44 JLB	
268 01/15/45 JLB	
269 02/15/45 JLB	
270 03/15/45 JLB	
271 04/15/45 JLB	
272 05/15/45 JLB	
273 06/15/45 JLB	
274 07/15/45 JLB	
275 08/15/45 JLB	
276 09/15/45 JLB	
277 10/15/45 JLB	
278 11/15/45 JLB	
279 12/15/45 JLB	
280 01/15/46 JLB	
281 02/15/46 JLB	
282 03/15/46 JLB	
283 04/15/46 JLB	
284 05/15/46 JLB	
285 06/15/46 JLB	
286 07/15/46 JLB	
287 08/15/46 JLB	
288 09/15/46 JLB	
289 10/15/46 JLB	
290 11/15/46 JLB	
291 12/15/46 JLB	
292 01/15/47 JLB	
293 02/15/47 JLB	
294 03/15/47 JLB	
295 04/15/47 JLB	
296 05/15/47 JLB	
297 06/15/47 JLB	
298 07/15/47 JLB	
299 08/15/47 JLB	
300 09/15/47 JLB	
301 10/15/47 JLB	
302 11/15/47 JLB	
303 12/15/47 JLB	
304 01/15/48 JLB	
305 02/15/48 JLB	
306 03/15/48 JLB	
307 04/15/48 JLB	
308 05/15/48 JLB	
309 06/15/48 JLB	
310 07/15/48 JLB	
311 08/15/48 JLB	
312 09/15/48 JLB	
313 10/15/48 JLB	
314 11/15/48 JLB	
315 12/15/48 JLB	
316 01/15/49 JLB	
317 02/15/49 JLB	
318 03/15/49 JLB	
319 04/15/49 JLB	
320 05/15/49 JLB	
321 06/15/49 JLB	
322 07/15/49 JLB	
323 08/15/49 JLB	
324 09/15/49 JLB	
325 10/15/49 JLB	
326 11/15/49 JLB	
327 12/15/49 JLB	
328 01/15/50 JLB	
329 02/15/50 JLB	
330 03/15/50 JLB	
331 04/15/50 JLB	
332 05/15/50 JLB	
333 06/15/50 JLB	
334 07/15/50 JLB	
335 08/15/50 JLB	
336 09/15/50 JLB	
337 10/15/50 JLB	
338 11/15/50 JLB	
339 12/15/50 JLB	
340 01/15/51 JLB	
341 02/15/51 JLB	
342 03/15/51 JLB	
343 04/15/51 JLB	
344 05/15/51 JLB	
345 06/15/51 JLB	
346 07/15/51 JLB	
347 08/15/51 JLB	
348 09/15/51 JLB	
349 10/15/51 JLB	
350 11/15/51 JLB	
351 12/15/51 JLB	
352 01/15/52 JLB	
353 02/15/52 JLB	
354 03/15/52 JLB	
355 04/15/52 JLB	
356 05/15/52 JLB	
357 06/15/52 JLB	
358 07/15/52 JLB	
359 08/15/52 JLB	
360 09/15/52 JLB	
361 10/15/52 JLB	
362 11/15/52 JLB	
363 12/15/52 JLB	
364 01/15/53 JLB	
365 02/15/53 JLB	
366 03/15/53 JLB	
367 04/15/53 JLB	
368 05/15/53 JLB	
369 06/15/53 JLB	
370 07/15/53 JLB	
371 08/15/53 JLB	
372 09/15/53 JLB	
373 10/15/53 JLB	
374 11/15/53 JLB	
375 12/15/53 JLB	
376 01/15/54 JLB	
377 02/15/54 JLB	
378 03/15/54 JLB	
379 04/15/54 JLB	
380 05/15/54 JLB	
381 06/15/54 JLB	
382 07/15/54 JLB	
383 08/15/54 JLB	
384 09/15/54 JLB	
385 10/15/54 JLB	
386 11/15/54 JLB	
387 12/15/54 JLB	
388 01/15/55 JLB	
389 02/15/55 JLB	

SCHEDULED MATERIALS	
ITEM	QTY
PS-19-S	11
FL-847	4
FL-648	4
R411	4
R303	11
R3A16	4
R3A175	2
R3A176	2
R320	4
1" PVC SCH40 49'-3"	1
R4A18	16
PS-2-S	2
B.O. 6 1/2" DIA	1

MARINE PACKAGE RECD	
CL. FT. CONC.	SG. FT. W.M.F.
58.9 (2.18)	.300
APPROXIMATE WEIGHT	
88.55	

CXT INCORPORATED
 CONTROLLED COPY
 IN THE EXACT AMOUNT AS SHOWN
 UNLESS OTHERWISE NOTED
 ORDER FOR PRODUCTION IN PACKAGE C TELUMAN



Precast Products
 8707 S. Hastings Ave., Bldg. 306, North, WI 53007
 3521 W. North Ave., Bldg. 306, North, WI 53007
 J.C.E. Meyer's Food, Waukesha, WI 53187

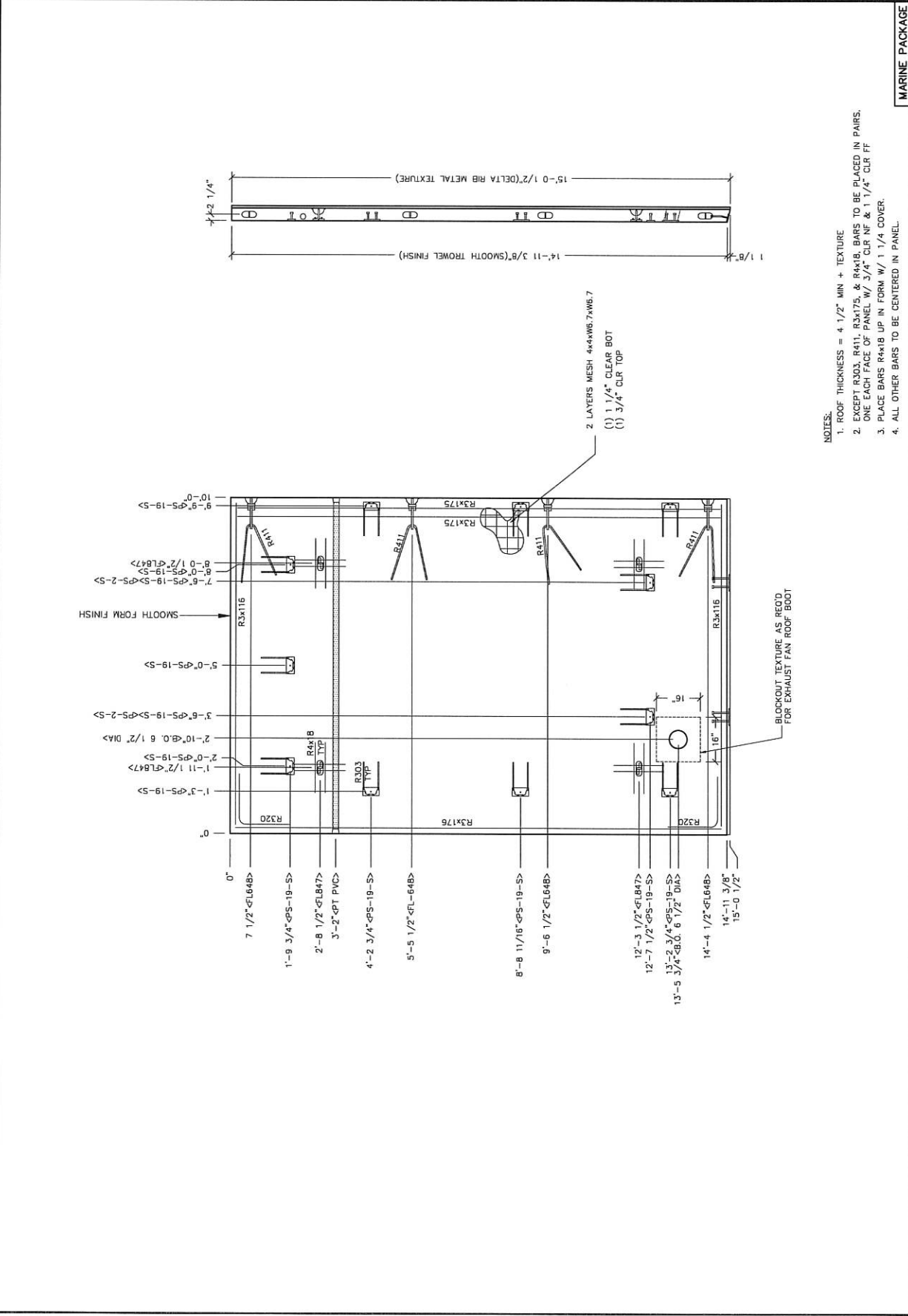
SANTIAGO	
BUILDING NUMBER S-377	

NOTICE
 The information contained herein is proprietary and the user shall not be permitted to reproduce, copy, or disseminate this information without the express written consent of CXT. CXT is not responsible for any errors or omissions in this information. CXT is not responsible for any damage or injury resulting from the use of this information. CXT is not responsible for any damage or injury resulting from the use of this information.

1. PREPARED BY	DATE
2. CHECKED BY	DATE
3. APPROVED BY	DATE
4. REVISIONS	

ROOF SLAB
 MARK R2-L

NO. NO.	REVISION
S-32	32
44	1



- NOTES:
1. ROOF THICKNESS = 4 1/2" MIN + TEXTURE
 2. EXCEPT R303, R411, R3A175, & R4A18, BARS TO BE PLACED IN PAIRS, ONE EACH FACE OF PANEL W/ 3/4" CLR NF & 1 1/4" CLR FF
 3. PLACE BARS R4A18 UP IN FORM W/ 1 1/4 COVER.
 4. ALL OTHER BARS TO BE CENTERED IN PANEL.

MARINE PACKAGE

THIS FACTORY ASSEMBLED BUILDING AS CONSTRUCTED PROVIDES A RIGID BOX TYPE STRUCTURAL SYSTEM. VERTICAL LOADS ARE TRANSFERRED THROUGH BEARING WALLS TO THE STRUCTURAL SLAB FLOOR OF THE BUILDING. THE VERTICAL LOADS ARE THEN DISTRIBUTED THROUGH THE BEARING WALLS TO THE FOUNDATION. THE VERTICAL LOADS ARE THEN DISTRIBUTED THROUGH THE BEARING WALLS TO THE FOUNDATION. THE VERTICAL LOADS ARE THEN DISTRIBUTED THROUGH THE BEARING WALLS TO THE FOUNDATION. THE VERTICAL LOADS ARE THEN DISTRIBUTED THROUGH THE BEARING WALLS TO THE FOUNDATION.

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 IS INSTALLED. THE LATERAL LOADS ARE BASED ON LOADS DETERMINED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE USING PARAMETERS, WHICH MEET OR EXCEED THE CODE PRESCRIBED REQUIREMENTS FOR THIS INSTALLATION.

THIS BUILDING, AS DESIGNED, RESTS ON A PROPERLY PREPARED GRANULAR SUB-BASE WILL BE SAFE AND STRUCTURALLY SOUND FOR OTHER TYPES OF BUILDING CONSTRUCTION. IS NOT REQUIRED FOR THIS BUILDING.

THE "FOUNDATION" FOR THIS STRUCTURE IS ESSENTIALLY THE COMBINATION OF THE COMPACTED SUB-BASE MATERIAL AND THE BUILDING'S REINFORCED SLAB. THE COMBINATION OF THE COMPACTED SUB-BASE MATERIAL AND THE BUILDING'S REINFORCED SLAB NEED TO BE AT LEAST 12" THICK AND THE COMPACTED SUB-BASE MATERIAL SHALL EXTEND BELOW THE LOCAL FROST DEPTH.

CXT INCORPORATED
CONTROLLED COPY
IF THIS STATEMENT IS NOT PRINTED
PLEASE CONTACT THE MANUFACTURER
FOR PRODUCTION MATERIAL C. TULLMAN

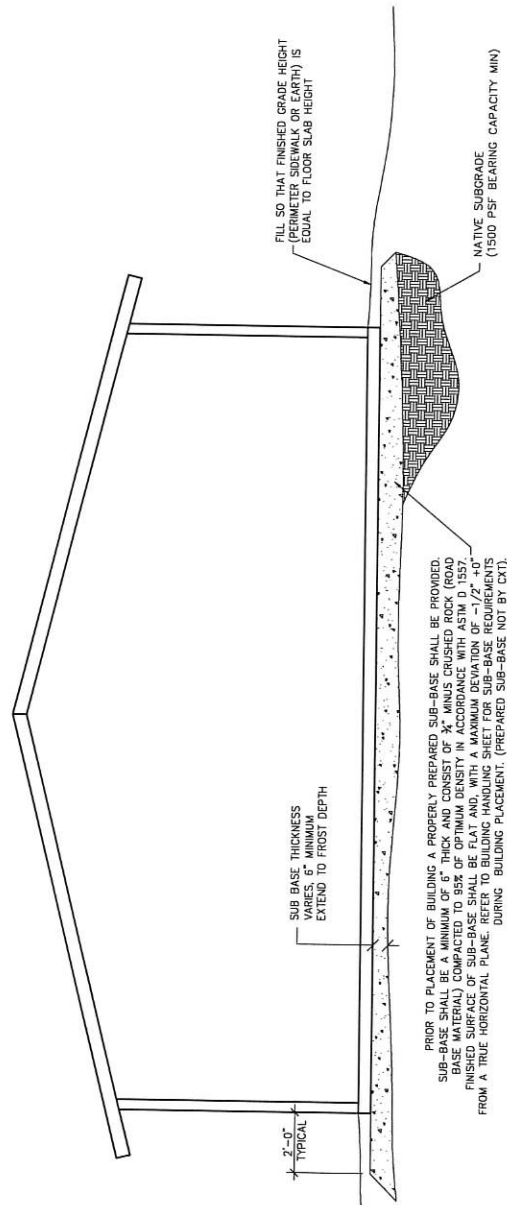
CXT
Precast Products
6707 E. Dunlap Ave, Box 300, Napa, CA 94550
352 N. Highway 77, Wilkes-Barre, PA 18704
352 Dunlap Ave, Wilkes-Barre, PA 18704

SANTIAGO
BUILDING NUMBER S-377

The information contained herein is proprietary and the liability of CXT Incorporated. The information is provided for informational purposes only and is not intended to constitute a contract. The information is provided for informational purposes only and is not intended to constitute a contract. The information is provided for informational purposes only and is not intended to constitute a contract.

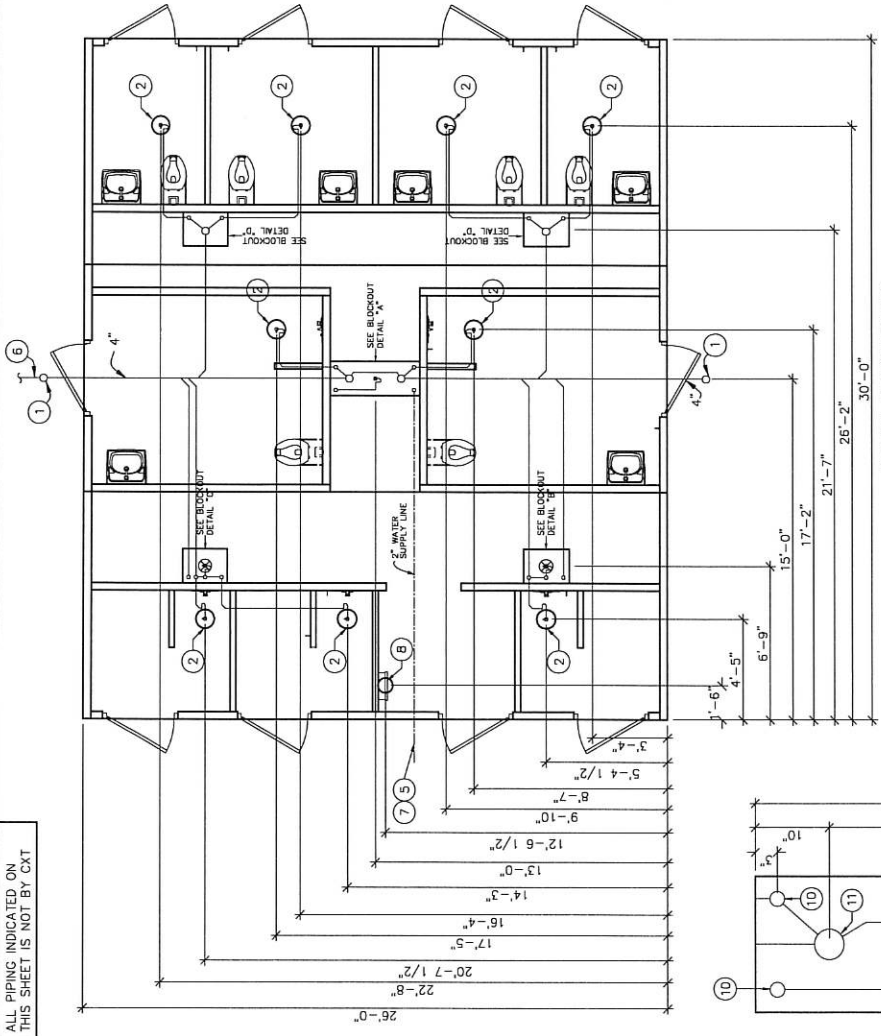
NO.	DATE	DESCRIPTION	BY	CHKD.
1	08-24-22	ISSUED FOR PERMITS	MR	08-24-22
2	08-24-22	ISSUED FOR PERMITS	MR	08-24-22
3	08-24-22	ISSUED FOR PERMITS	MR	08-24-22
4	08-24-22	ISSUED FOR PERMITS	MR	08-24-22
5	08-24-22	ISSUED FOR PERMITS	MR	08-24-22
6	08-24-22	ISSUED FOR PERMITS	MR	08-24-22
7	08-24-22	ISSUED FOR PERMITS	MR	08-24-22
8	08-24-22	ISSUED FOR PERMITS	MR	08-24-22
9	08-24-22	ISSUED FOR PERMITS	MR	08-24-22
10	08-24-22	ISSUED FOR PERMITS	MR	08-24-22

GRVEL PAD
DETAIL
SHEET 36
REV. 1
44



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 3/4" MINUS CRUSHED ROCK (ROAD BASE MATERIAL) COMPACTED TO A DENSITY IN ACCORDANCE WITH ASTM D 1557. THE FINISHED SURFACE OF SUB-BASE SHALL BE FLAT AND HORIZONTAL. REFER TO BUILDING REQUIREMENTS FROM A TRUE HORIZONTAL PLANE. REFER TO BUILDING HANDLING SHEET FOR SUB-BASE REQUIREMENTS DURING BUILDING PLACEMENT. (PREPARED SUB-BASE NOT BY CXT).

ALL PIPING INDICATED ON THIS SHEET IS NOT BY CXT



BELOW FLOOR PIPING — KEY NOTES

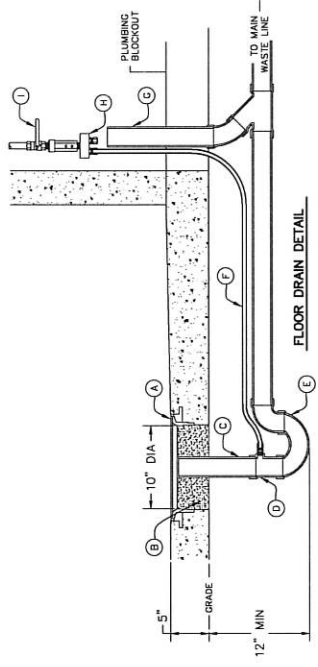
1. 4" CLEAN OUT TO GRADE.
2. 2" FLOOR DRAIN WITH FIELD INSTALLED TRAP PRIMER SYSTEM IF REQUIRED BY AUTHORITY HAVING JURISDICTION. (10" DIA BLOCKOUT)
3. 2" VENT PIPES EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUG. (1'-6" x 2'-0" BLOCKOUT)
4. 4" WASTE PIPE EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUG. (1'-6" x 2'-0" BLOCKOUT)
5. 2" TYPE K ANNEALED "SOFT" COPPER WATER SERVICE EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE CAP AT END. (1'-6" x 4'-0" BLOCKOUT)
6. 30" MIN. BURY, PROVIDE TRACER TAPE.
7. MIN. BURY PER LOCAL REQUIREMENTS TO PROTECT AGAINST FREEZING AND DAMAGE.
8. ELECTRICAL STUB UP. (8" DIA BLOCKOUT)
9. 2" FLOOR DRAIN WITH FIELD INSTALLED TRAP PRIMER SYSTEM IF REQUIRED BY AUTHORITY HAVING JURISDICTION. (1'-6" x 4'-0" BLOCKOUT)(1'-6" x 2'-0" BLOCKOUT)
10. 2" VENT PIPES EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUG. (1'-6" x 4'-0" BLOCKOUT)
11. 4" WASTE PIPE EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUG. (1'-6" x 4'-0" BLOCKOUT)
12. 2" WASTE PIPE EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUG. (1'-6" x 2'-0" BLOCKOUT)

PIPING LEGEND

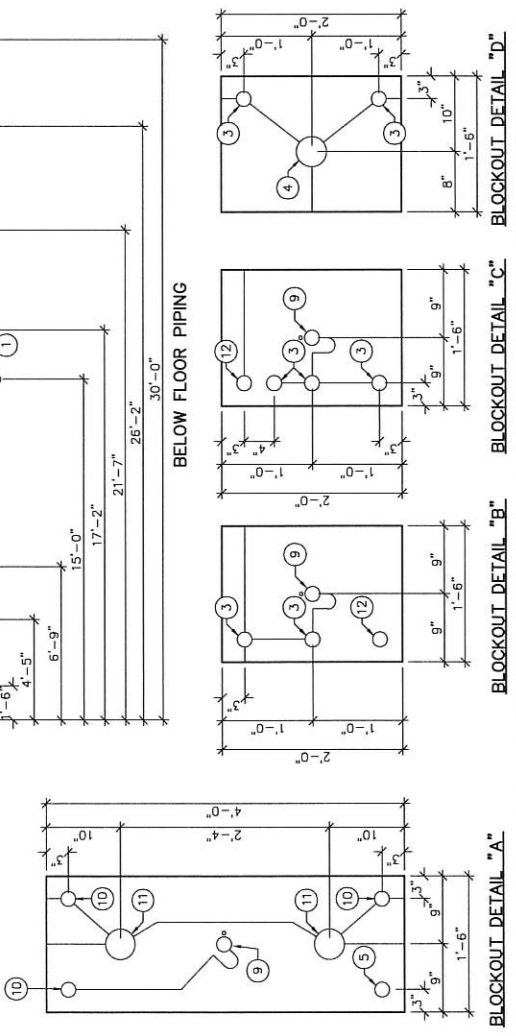


FLOOR DRAIN BLOCKOUTS & BELOW FLOOR PIPING

- A. CAST-IN DRAIN HOUSING (10" INSIDE DIM — PROVIDED BY CXT)
- B. FIELD INSTALLED GROUT, SLOPE TO DRAIN (CXT PROVIDED—INSTALLATION NOT BY CXT)
- C. 2" WASTE PIPE — STUB UP 12" ABOVE GRADE (NOT BY CXT)
- D. TAPPED P—TRAP ADAPTER (NOT BY CXT)
- E. P—TRAP ASSEMBLY (NOT BY CXT)
- F. 1/2" O.D. COPPER TRAP PRIMER LINE (NOT BY CXT)
- G. 2" FLOOR DRAIN VENT RISER — STUB UP 12" ABOVE GRADE (NOT BY CXT)
- H. TRAP PRIMER MANIFOLD (PRE-PLUMBED AND INSTALLED BY CXT)
- L. 1/2" SHUT OFF VALVE (PRE-PLUMBED AND INSTALLED BY CXT)



BELOW FLOOR PIPING



BLOCKOUT DETAIL "A"

BLOCKOUT DETAIL "B"

BLOCKOUT DETAIL "C"

BLOCKOUT DETAIL "D"

CXT INCORPORATED
CONTROLLED COPY
IN THIS DOCUMENT MAY BE CURRENT
UNLESS THE PRODUCTION PREFERENCE IS TOURNAMENT

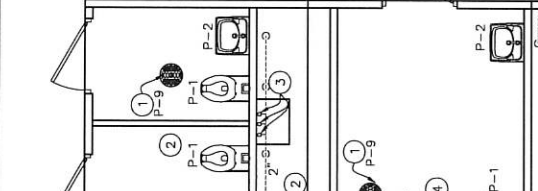
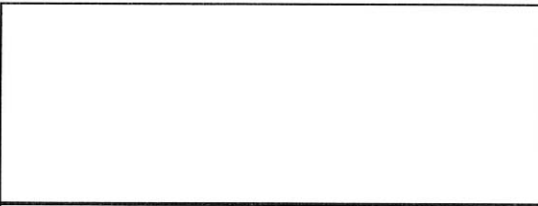
CXT
Precast Products
670 N. High Street, Columbus, OH 43207
365 Newberry Road, Westborough, MA 01581

SANTAGO
BUILDING NUMBER S-377

NOTICE
The information provided herein is preliminary and the user should verify the information before using it. The user should consult the appropriate authority having jurisdiction for the proper use of the information provided herein. The user should consult the appropriate authority having jurisdiction for the proper use of the information provided herein. The user should consult the appropriate authority having jurisdiction for the proper use of the information provided herein.

NO.	DATE	BY	CHKD.
1	05-25-22	USA	USA-22
2	05-25-22	USA	USA-22
3	05-25-22	USA	USA-22
4	05-25-22	USA	USA-22
5	05-25-22	USA	USA-22
6	05-25-22	USA	USA-22
7	05-25-22	USA	USA-22
8	05-25-22	USA	USA-22
9	05-25-22	USA	USA-22
10	05-25-22	USA	USA-22
11	05-25-22	USA	USA-22
12	05-25-22	USA	USA-22
13	05-25-22	USA	USA-22
14	05-25-22	USA	USA-22
15	05-25-22	USA	USA-22
16	05-25-22	USA	USA-22
17	05-25-22	USA	USA-22
18	05-25-22	USA	USA-22
19	05-25-22	USA	USA-22
20	05-25-22	USA	USA-22
21	05-25-22	USA	USA-22
22	05-25-22	USA	USA-22
23	05-25-22	USA	USA-22
24	05-25-22	USA	USA-22
25	05-25-22	USA	USA-22
26	05-25-22	USA	USA-22
27	05-25-22	USA	USA-22
28	05-25-22	USA	USA-22
29	05-25-22	USA	USA-22
30	05-25-22	USA	USA-22
31	05-25-22	USA	USA-22
32	05-25-22	USA	USA-22
33	05-25-22	USA	USA-22
34	05-25-22	USA	USA-22
35	05-25-22	USA	USA-22
36	05-25-22	USA	USA-22
37	05-25-22	USA	USA-22
38	05-25-22	USA	USA-22
39	05-25-22	USA	USA-22
40	05-25-22	USA	USA-22
41	05-25-22	USA	USA-22
42	05-25-22	USA	USA-22
43	05-25-22	USA	USA-22
44	05-25-22	USA	USA-22
45	05-25-22	USA	USA-22
46	05-25-22	USA	USA-22
47	05-25-22	USA	USA-22
48	05-25-22	USA	USA-22
49	05-25-22	USA	USA-22
50	05-25-22	USA	USA-22

NO. S-37
SHEET 37
OF 44



CXT INCORPORATED
CONTROLLED COPY
 THIS DOCUMENT IS THE PROPERTY OF
 CXT INCORPORATED. IT IS TO BE USED
 ONLY FOR THE PROJECT AND SITE SPECIFICALLY
 IDENTIFIED ON THESE PLANS.

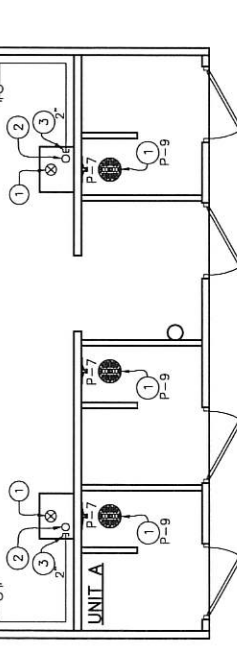
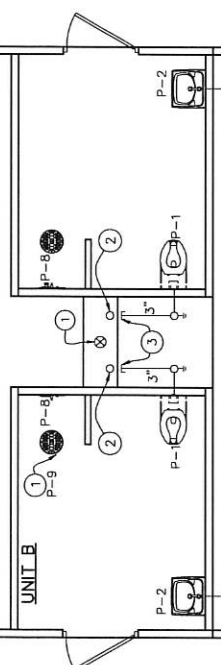
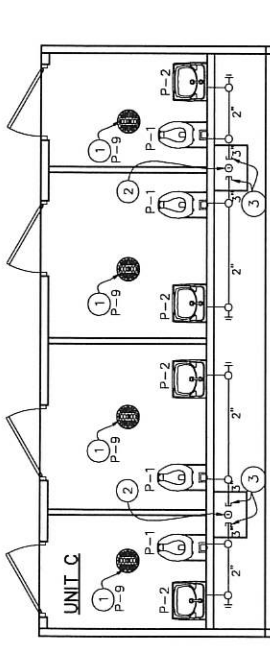
CXT
Precast Products
 6707 E. Heritage Ave., Box 306, Newby, WY 83057
 307.533.2222
 3521 Newby Road, Westminster, WY 82807

PROJECT NO.
SANTIAGO
BUILDING NUMBER S-377

NOTICE
 The information contained herein is proprietary and the
 user agrees to hold CXT Inc. harmless for any and all
 claims, damages, losses, and expenses, including
 reasonable attorneys' fees, that may be incurred by
 the user in connection with the use of this information.
 CXT Inc. is not responsible for any claims, damages,
 losses, and expenses, including reasonable attorneys' fees,
 that may be incurred by the user in connection with
 the use of this information.

NO.	DATE	BY	DESCRIPTION
1	05/24/2018	JKS	ISSUE
2	05/24/2018	JKS	ISSUE
3	05/24/2018	JKS	ISSUE
4	05/24/2018	JKS	ISSUE
5	05/24/2018	JKS	ISSUE
6	05/24/2018	JKS	ISSUE
7	05/24/2018	JKS	ISSUE
8	05/24/2018	JKS	ISSUE
9	05/24/2018	JKS	ISSUE
10	05/24/2018	JKS	ISSUE

WASTE & VENT PLUMBING PLANS
 SHEET NO. S-38
 OF 44



WASTE PIPING

WASTE PIPING — KEY NOTES

- 2" FLOOR DRAIN P-9, FIELD INSTALLED (NOT BY CXT)
- WASTE THROUGH FLOOR, FIELD INSTALLED (NOT BY CXT)
- PROVIDE TEST PLUG IN END OF WASTE PIPE. CONTINUATION UP PIPING IS FIELD INSTALLED & NOT BY CXT.

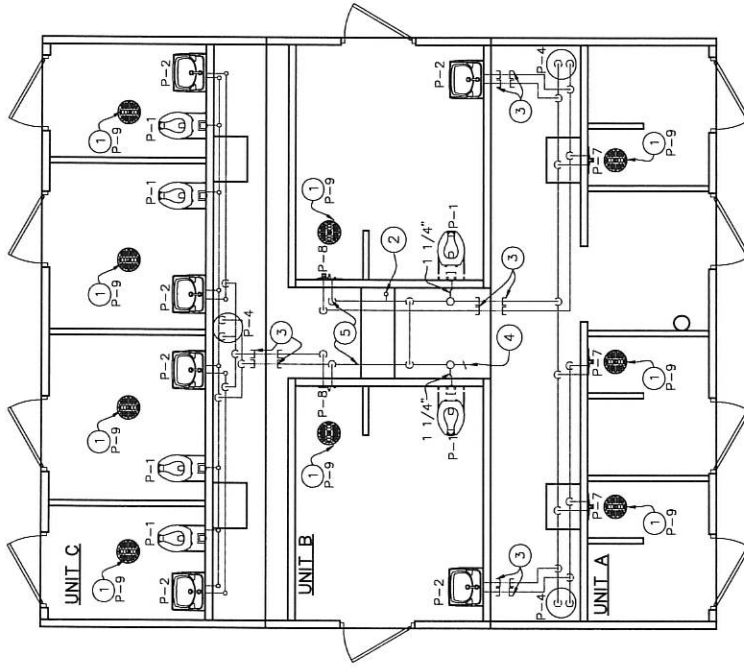
VENT PIPING

VENT PIPING — KEY NOTES

- 2" FLOOR DRAIN P-9, FIELD INSTALLED (NOT BY CXT)
- VENT THROUGH ROOF.
- 2" VENT WITH TEST PLUG.
- FIELD INSTALLED 2" VENT PIPING FROM FLOOR DRAINS. (NOT BY CXT)

PIPING LEGEND

- COLD WATER
- HOT WATER
- WASTE PIPE: SCH 40 PVC, ASTM D2685, TYPE DWV
- VENT PIPING: SCH 40 PVC TYPE DWV
- FIELD PIPING (NOT BY CXT)



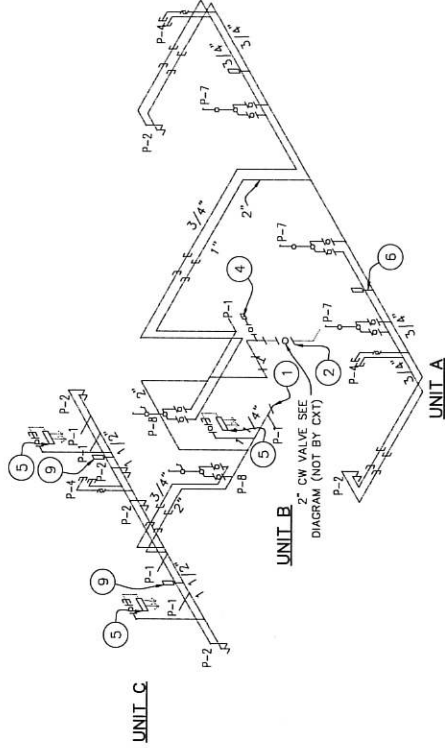
WATER PIPING

WATER PIPING — KEY NOTES

- 2" FLOOR DRAIN, FIELD INSTALLED (10" DIA), (18" X18" B0) & (1'-6" X4'-0" B0)
- FIELD INSTALLED 2" WATER SUPPLY WITH SHUT-OFF VALVE NEAR FLOOR.
- CAPPED WATER LINES, CONNECTION BETWEEN SIDES IS TO BE FIELD INSTALLED.
- 3/4" HOSE BIBB WITH VACUUM BREAKER AND WHEEL HANDLE
- WATER PIPING ALONG WALL, SEE DIAGRAM ON S-39.
- WATER HEATER SECURED TO WALL
- HOT WATER PIPING AT CEILING, INSTALL TO MISS LIGHT FIXTURE, INSULATE WITH 1" PRE-MOLDED PIPE INSULATION.

PIPING LEGEND

- COLD WATER
- HOT WATER
- VENT PIPING
- SCH 40 PVC TYPE DWV
- WASTE PIPE:
- PVC, ASTM D2665, SCHED. 40
- FIELD PIPING (NOT BY CXT)



WATER PIPING RISER — KEY NOTES

- 3/4" HOSE BIBB WITH VACUUM BREAKER & WHEEL HANDLE.
- TO THIS POINT BY CXT.
- PLUGGED WATER LINES TO THIS POINT, BY CXT. PIPING BETWEEN THESE POINTS, NOT BY CXT.
- 1/2" AIR QUICK CONNECTION W/ BALL VALVE FOR BLOWING OUT WATER PIPING.
- 1/2" BALL VALVE & CAPPED CW LINE FOR FIELD INSTALLED TRAP FOR BLOWING OUT WATER PIPING. PRIMER VALVE IF REQUIRED BY JURISDICTION HAVING AUTHORITY.
- 3/4" CW TO WATER HEATER, SEE HOT WATER PIPING RISER DIAGRAM.
- PROVIDE WYE STRAINER
- ASSE 1070 WATER TEMPERATURE LIMITING DEVICE
- ASSE 1010 WATER HAMMER ARRESTOR SIOUX CHIEF HYDRA-RESTOR #854-C OR EQUAL
- PROVIDE SHUT OFF VALVES ON COLD AND HOT WATER SUPPLY FOR EACH FIXTURE.

NOTE:
INSULATE HW PIPING WITH 1" (R3.6)
PRE-MOLDED PIPE INSULATION WITH ASJ

CXT INCORPORATED
CONTROLLED COPY
BY FIELD DOCUMENT IN UNIT AS SHOWN
ISSUED FOR PRODUCTION PURCHASE, © TOLUANA

CXT
Precast Products
6700 W. Kellogg Ave., P.O. Box 1000, Waukesha, WI 53097
352 Noverly Road, Waukesha, WI 53097

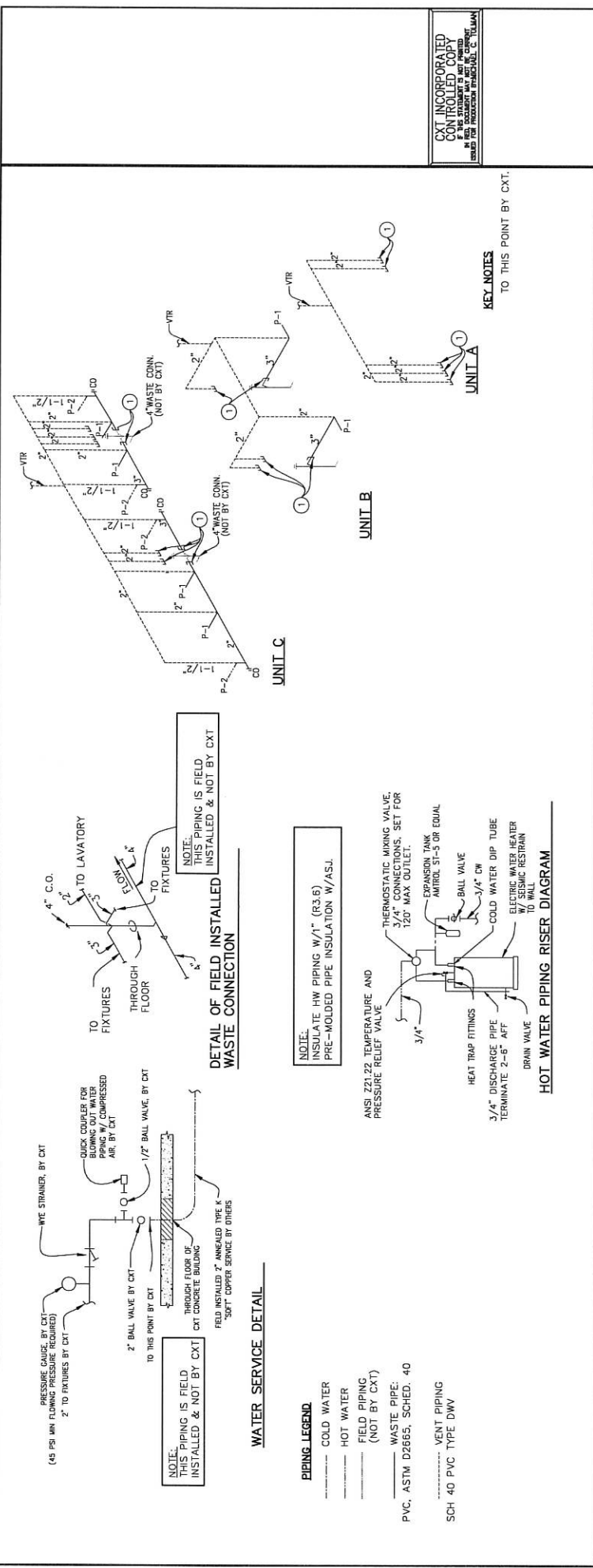
SANTIAGO
BUILDING NUMBER 5-377

NOTES:
The information contained herein is proprietary and the user is not to be used for any other project without the express written consent of CXT. CXT is not responsible for any errors or omissions. CXT is not responsible for any damage or injury resulting from the use of this information for any purpose other than that intended.

NO.	DATE	BY	DESCRIPTION
1	05-15-22	ASJ	ISSUED FOR PRODUCTION PURCHASE
2	05-15-22	ASJ	ISSUED FOR PRODUCTION PURCHASE
3	05-15-22	ASJ	ISSUED FOR PRODUCTION PURCHASE
4	05-15-22	ASJ	ISSUED FOR PRODUCTION PURCHASE
5	05-15-22	ASJ	ISSUED FOR PRODUCTION PURCHASE

WATER PIPING PLAN & DIAGRAMS

SHOP NO. S-39
SHEET 39
REV. 44
1



CXT INCORPORATED
CONTROLLED COPY
 THIS DOCUMENT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

CXT
Precast Products
 8707 E. Heritage Ave., Bldg. 300, Hwy. 6 S. 83007
 352 Newberry Road, Waltham, MA 02157

SANTIAGO
 BUILDING NUMBER S-377

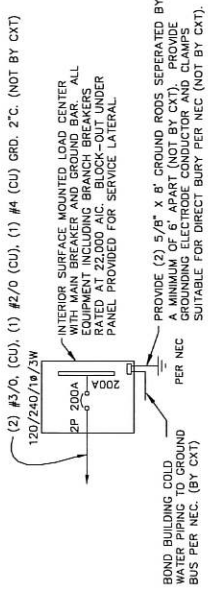
NOTE: The information contained herein is proprietary and the user agrees to hold the copyright owner harmless for any use of this information in any project. The user agrees to indemnify and hold the copyright owner harmless for any and all claims, damages, costs, and expenses, including reasonable attorneys' fees, arising out of or from the use of this information in any project. The user agrees to hold the copyright owner harmless for any and all claims, damages, costs, and expenses, including reasonable attorneys' fees, arising out of or from the use of this information in any project.

PLUMBING SCHEDULE & DIAGRAMS

REV: 40
 SHEET: 44
 S-40

PLUMBING FIXTURE SCHEDULE

SYM	DESCRIPTION	MANUFACTURER	CXT PART NUMBER	FLUSH VALVE/ FAUCET	ACTUATOR	QTY	HW	CW	WASTE	VENT	SUPPLIES / NOTES
P-1	WATER CLOSET	AMERICAN STANDARD	2634.101 (W.C.) 5905.100 (W.C. SEAT)	SLOAN "ROYAL" #952-1.6 L-3 W=4"		6	1 1/4"	3"	2"	2"	OFFSET FLUSH VALVE TAILPIECE PER ADA, RIGHT OR LEFT HAND, AS REQUIRED. PROVIDE FLUSH VALVE FOR 4" WALL THICKNESS MOUNT RM @ 17" A.F.F.
P-2	LAVATORY	AMERICAN STANDARD	D356.421 (LAV.)	SYMMONS S-71		6	1/2"	1-1/2"	1-1/2"	1-1/2"	HAMMER ARRESTOR (2)
P-3											
P-4	WATER HEATER	AO SMITH - DURA-POWER	DEN 80 - 5.5KW-5.5KW - 240V			3	3/4"	3/4"	-	-	80 GALLON, ELECTRIC TANK TYPE, 240 VOLTS, 2-5,500 WATT ELEMENTS, ONE PHASE, SIMULTANEOUS WIRING.
P-5											
P-6	FLOOR DRAIN	TRAVIS	54960-CXT			9					
P-9		SILOUX CHIEF	B40-2A			3			2"	2"	TRAP PRIMER- MIFAB MM500, DISTR UNIT- MIFAB
SYM	DESCRIPTION	MIXING VALVE	SHOWER MODULE	ACCESSORIES			HW	CW	WASTE	VENT	NOTES
P-7	NON-ADA SHOWER	ACORN	ACORN (PL54895) M741-E707-1-B	TSM # B95 , TSM #730-PHI SEAT			1/2"	1/2"	1/2"		SHOWER VALVES SHALL BE BALANCED-PRESSURE, THERMOSTATIC OR COMBINATION BALANCED-PRESSURE/THERMOSTATIC VALVE THAT CONFORM TO THE REQUIREMENTS OF ASSE 1016 OR CSA B125 AND BE EQUIPPED WITH A MEANS TO LIMIT THE MAXIMUM SETTING OF THE VALVE TO 120°F
P-8	ADA SHOWER	ACORN	ACORN ADA (PL54890) M741-E706-1-B0V	TSM # B95 , TSM #730-PHI SEAT			1/2"	1/2"	1/2"		



ONE-LINE POWER DIAGRAM

NTS

GENERAL ELECTRICAL NOTES

1. RECESSED JUNCTION BOXES FOR SINGLE DEVICES SHALL HAVE SINGLE GAND MUD RINGS CAST IN CONCRETE WALLS.
2. ALL RECEPTACLES SHALL BE GFCI PROTECTED BY CIRCUIT BREAKERS, OR BY OTHER GFCI RECEPTACLES.
3. ALL CONDUIT SHALL BE SIZED PER NEC. (SEE REF TABLE) EXPOSED CONDUIT SHALL BE EMT/PMC. RECESSED SHALL BE PVC.
4. INSTALL ALL WIRING IN CONDUIT OR RELATED ENCLOSURES.
5. ALL ELECTRICAL INSTALLATIONS SHALL MEET THE 2017 NATIONAL ELECTRICAL CODE
6. MINIMUM WIRE SIZE SHALL BE #12 AWG COPPER, THIN INSULATION UNLESS NOTED OTHERWISE.
7. ROUTE ALL CONDUITS IN UTILITY ROOM AT CEILING OR FACE OF WALLS.
8. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC IN NATURE & MAY NOT SHOW EXACT LOCATIONS OF DEVICES. REFER TO WALL PANEL & OTHER DRAWINGS FOR EXACT LOCATIONS OF J-BOXES, ETC..
9. ALL CONDUCTORS AND CABLES MUST BE PROPERLY TERMINATED IN APPROVED BOXES, BEFORE CONNECTING THE CIRCUIT TO THE BREAKER AND BEFORE RECEIVING FINAL INSPECTION APPROVAL IN THE FACTORY.

EXHAUST FAN SCHEDULE				
SYM	MFR	MODEL #	CFM	SONES
EF-1	FANTECH	FG-5XL	494	5.0

NOTE:
1. FANS LISTED FOR WET LOCATION. CONTROL W/ OCCUPANCY SENSOR. MOUNT SPEED CONTROL IN CHASE.

PANEL SCHEDULE
AMP - 200
SURFACE MOUNT
PANEL
120/240V, 1P, 3W
TOTAL CONNECTED VA LOAD 35,756
TOTAL CALCULATED VA LOAD 44,027

NO DESCRIPTION	CIRCUIT		LOAD		CIRCUIT		LOAD				
	OCF	TYPE (VA)	(A)	(VA)	OCF	TYPE (VA)	(A)	(VA)			
1 EXTERIOR LIGHTS	1P200A	C	84	0.7	A	2	UNIT B LIGHTS AND EXHAUST FANS	1P200A	N	396	3.3
3 CHASE LIGHTS	1P200A	N	140	1.2	B	4	WATER HEATER #1	2P400A	C	11,000	45.9
5 UNIT LIGHTS AND EXHAUST FANS	1P200A	N	424	3.5	A	1	UNIT B RECEPTACLE #2	1P200A	R	180	1.5
7 CHASE RECEPTACLE	1P200A	R	180	1.5	B	1	UNIT C RECEPTACLES	1P200A	R	360	3.0
9 UNIT B RECEPTACLE #1	1P200A	R	180	1.5	A	10	UNIT C RECEPTACLES	1P200A	R	360	3.0
11 UNIT C LIGHTS AND EXHAUST FANS	1P200A	N	452	3.8	B	12	WATER HEATER #2	2P400A	C	11,000	45.8
13 WATER HEATER #2	2P400A	C	11,000	45.8	A	14	WATER HEATER #3	2P400A	C	11,000	45.8
15					B	16					
17					A	18					
19					B	20					
21					A	22					
23					B	24					
25					A	26					
27					B	28					
29					A	30					
31					B	32					

NOTE: MAXIMUM ALLOWABLE AS 20K AMPS. PANEL MODIFICATIONS WILL BE REQUIRED (NOT BY CXT) IF TRANSFORMER CAPACITY EXCEEDS 19 VA.

LOAD
LOAD
(CONTINUOUS)
(REC (1ST 10KVA)
(NON-CONTINUOUS)
(LARGEST MOTOR
TOTAL LOAD

CONNECTED CALCULATED
33,084 k1.25 41,355 VA
1,260 k1.00 1,260 VA
1,412 k1.00 1,412 VA
- k1.25 - VA
35,756 44,027 VA
183 AMPS

LIGHTING FIXTURE SCHEDULE		
FIXTURE NUMBER	VOLTAGE	WATTS
A	120	28
B	120	14
C	120	28

NOTE: THE SOURCE OF EFFICACY OF EXTERIOR LIGHTING IS TO BE A MINIMUM OF 45 LUMENS PER WATT.

DESCRIPTION
LUMINAIRE VPFB4 INTERIOR LIGHT FIXTURE. VPFB-4FT-NOOIM-25W-40K-INVOLT-CLP-WHT-WL-00C SURFACE MOUNTED. LED LAMP 4 FT. WRAP AROUND LENS. LOW TEMPERATURE DRIVER. BUILT IN OCCUPANCY SENSOR ACTIVATED W/ ADDITIONAL OCCUPANCY SENSOR FOR FAN CONTROL
SWOOP 610 LED EXTERIOR LIGHT. YMP610-14W HP-3500K-120-CP-BRZ-CAB/PC EXTERIOR, VANDAL RESISTANT. WALL MOUNTED, 14 WATT, CLEAR PRISMATIC LENS. BUILT IN PHOTOELECTRIC CONTROL
LUMINAIRE VPFB4 INTERIOR LIGHT FIXTURE. VPFB-4FT-NOOIM-25W-40K-INVOLT-CLP-WHT-WL SURFACE MOUNTED. LED LAMP 4 FT. WRAP AROUND LENS. LOW TEMPERATURE DRIVER. WALL SWITCH CONTROL

CXT INCORPORATED
CONTROLLED COPY
LEADS FOR PRODUCTION HEADQUARTERS, C. TOLUANA



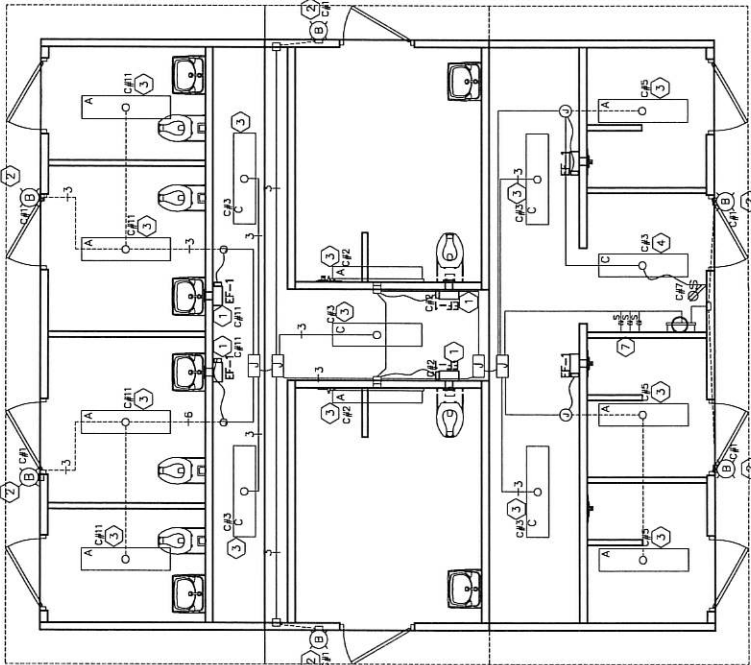
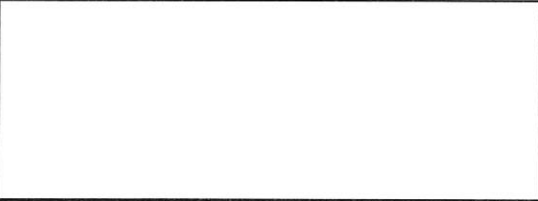
6707 E. Pennington Ave., Box 300, Haverhill, MA 01830
307 Westmore Road, Watertown, MA 02157

SANTAGO
BUILDING NUMBER 5-377

NOTICE
The information contained herein is proprietary and the user agrees to use it for the project only. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written consent of CXT. CXT assumes no responsibility for errors or omissions. CXT assumes no responsibility for the accuracy of the information contained herein for a particular purpose.

DATE	BY	NO.	DESCRIPTION
1/27/2017
1/27/2017
1/27/2017

ELECTRICAL NOTES,
LEGEND & SCHEDULE



CXT INCORPORATED
CONTROLLED COPY
 THIS DOCUMENT IS THE PROPERTY OF CXT INCORPORATED
 IT IS TO BE USED ONLY FOR THE PROJECT AND NOT BE REPRODUCED
 OR COPIED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN
 PERMISSION OF CXT INCORPORATED

CXT
Precast Products
 670 S. New York Ave., 7th Floor, New York, NY 10038
 302 New York Road, Middletown, NY 20187

SANTIAGO
 BUILDING NUMBER 5-377

NOTE:
 The information on this sheet is preliminary and the
 final design shall be based on the approved design.
 It is the responsibility of the user to verify the
 information on this sheet against the approved design.
 CXT Incorporated shall not be responsible for any
 errors or omissions on this sheet or for any
 consequences arising therefrom.

NO.	DATE	BY	CHKD.	APP'D.	DESCRIPTION
1	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
2	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
3	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
4	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
5	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
6	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
7	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
8	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
9	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
10	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
11	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
12	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
13	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
14	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
15	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
16	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
17	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
18	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
19	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT
20	05-15-22	WDB	WDB	WDB	ISSUE FOR PERMIT

- KEY NOTES**
- WIRE EF-1 THROUGH SPEED SWITCH AND OCCUPANCY SENSOR.
 - LIGHT FIXTURE TO BE CONTROLLED BY PHOTOCELL.
 - LIGHT FIXTURE TO OPERATE BY OCCUPANCY SENSOR.
 - LIGHT FIXTURE TO BE CONTROLLED BY WALL SWITCH.
 - CIRCUIT AS NEEDED FOR THE LOAD OF THE WATER HEATER SHALL TURN ON BY OCCUPANCY SENSOR.
 - FAN SPEED CONTROLS.
 - CHASE OUTLET.
 - PROVIDE WATER HEATER WITH 30 AMP LOCAL SAFETY DISCONNECT, (3) TO AVG. 240VAC, 30 AMP CIRCUIT.
- SYMBOLS**
- LOAD CENTER "A"
 - WALL MOUNTED LED LIGHT FIXTURE
 - CEILING MOUNTED LED LIGHT FIXTURE
 - EXTERIOR LED LIGHT FIXTURE
 - DISCONNECT SWITCH
 - WATER HEATER
 - OCCUPANCY SENSOR WITH RECESSED JUNCTION BOX
 - SAFETY DISCONNECT
 - PANEL OR DEVICE AS NOTED
 - SENSOR TRANSFORMER
 - HEATER
 - CEILING FAN
 - SURFACE MOUNTED CONDUIT, CROSSHATCH OR SLASH AND NUMBER DENOTES WIRES TO BE GROUND (WIRES NOTED) PVC
 - CONCEALED CONDUIT
- NOTE REFERENCE**
- COMBINATION SWITCH AND DUPLEX RECEPTACLE (* *)
 - DUPLEX RECEPTACLE BREAKER # IF SHOWN
 - GFI DUPLEX RECEPTACLE (* *)
 - ON / OFF SWITCH
 - SPEED SWITCH
 - JUNCTION BOX
 - RECESSED JUNCTION BOX

ELECTRICAL PLAN

DRW NO. S-42

SHEET 42 OF 44

WALL PANEL W1		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	3		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	2		
ITEM	R320	4		
ITEM	R3X16	4		
ITEM	R3X92	4		
ITEM	R320	8		
ITEM	PS-2-S	1		
ITEM	R3X38	2		
ITEM	R322	2		
ITEM	MS-2 B.O.	1		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	55.9 (2.07)	SQ. FT. W.W.F.	80	
APPROXIMATE WEIGHT 3,855				

WALL PANEL W2		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	3		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	2		
ITEM	R320	4		
ITEM	R3X16	4		
ITEM	R3X92	4		
ITEM	R320	8		
ITEM	PS-2-S	1		
ITEM	R3X38	2		
ITEM	R322	2		
ITEM	MS-2 B.O.	1		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	26.5 (0.98)	SQ. FT. W.W.F.	80	
APPROXIMATE WEIGHT 3,975				

WALL PANEL W3		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	3		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	2		
ITEM	R320	4		
ITEM	R3X16	4		
ITEM	R3X92	4		
ITEM	R320	8		
ITEM	PS-2-S	1		
ITEM	R3X38	2		
ITEM	R322	2		
ITEM	MS-2 B.O.	1		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	26.5 (0.98)	SQ. FT. W.W.F.	80	
APPROXIMATE WEIGHT 3,975				

WALL PANEL W4		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	3		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	2		
ITEM	R320	4		
ITEM	R3X16	4		
ITEM	R3X92	4		
ITEM	R320	8		
ITEM	PS-2-S	1		
ITEM	R3X38	2		
ITEM	R322	2		
ITEM	MS-2 B.O.	1		
ITEM	R3X154	6		
ITEM	R3X92	20		
ITEM	R3X102	6		
ITEM	PS-3-S	6		
ITEM	B.O. 8" x 8"	1		
ITEM	SHOWER WALL SLEEVE	3		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	70.0 (2.59)	SQ. FT. W.W.F.	220	
APPROXIMATE WEIGHT 10,300				

WALL PANEL W5		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	2		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	4		
ITEM	R320	4		
ITEM	R3X16	4		
ITEM	R3X92	4		
ITEM	R320	8		
ITEM	PS-2-S	1		
ITEM	R3X38	2		
ITEM	R322	2		
ITEM	MS-2 B.O.	1		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	118 (0.54)	SQ. FT. W.W.F.	220	
APPROXIMATE WEIGHT 12,135				

WALL PANEL W6		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	2		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	4		
ITEM	R320	4		
ITEM	R3X16	4		
ITEM	R3X92	4		
ITEM	R320	8		
ITEM	PS-2-S	1		
ITEM	R3X38	2		
ITEM	R322	2		
ITEM	MS-2 B.O.	1		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	118 (0.54)	SQ. FT. W.W.F.	220	
APPROXIMATE WEIGHT 12,135				

WALL PANEL W7		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	2		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	4		
ITEM	R320	4		
ITEM	R3X16	4		
ITEM	R3X92	4		
ITEM	R320	8		
ITEM	PS-2-S	1		
ITEM	R3X38	2		
ITEM	R322	2		
ITEM	MS-2 B.O.	1		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	118 (0.54)	SQ. FT. W.W.F.	220	
APPROXIMATE WEIGHT 12,135				

WALL PANEL W8		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	2		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	4		
ITEM	R320	4		
ITEM	R3X16	4		
ITEM	R3X92	4		
ITEM	R320	8		
ITEM	PS-2-S	1		
ITEM	R3X38	2		
ITEM	R322	2		
ITEM	MS-2 B.O.	1		
ITEM	4x4 E-BOX	2		
ITEM	RECT MUD RING	2		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	69.5 (2.57)	SQ. FT. W.W.F.	215	
APPROXIMATE WEIGHT 10,425				

WALL PANEL W9		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	4		
ITEM	PS-2-S	1		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	R320	12		
ITEM	R3X92	8		
ITEM	R3X16	4		
ITEM	R3X102	2		
ITEM	MS-2 B.O.	1		
ITEM	ROUND MUD RING	1		
ITEM	40 1/8" x 82 1/4" BLOCKOUT	1		
ITEM	R322	2		
ITEM	R3X32	2		
ITEM	4x4 J-BOX	2		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	18.5 (0.68)	SQ. FT. W.W.F.	57	
APPROXIMATE WEIGHT 2,775				

WALL PANEL W10		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	4		
ITEM	PS-2-S	1		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	R320	12		
ITEM	R3X92	8		
ITEM	R3X16	4		
ITEM	R3X102	2		
ITEM	MS-2 B.O.	1		
ITEM	ROUND MUD RING	1		
ITEM	40 1/8" x 82 1/4" BLOCKOUT	1		
ITEM	R322	2		
ITEM	R3X32	2		
ITEM	4x4 J-BOX	2		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	18.5 (0.68)	SQ. FT. W.W.F.	57	
APPROXIMATE WEIGHT 2,775				

WALL PANEL W11		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	2		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	R320	8		
ITEM	R3X102	4		
ITEM	R3X92	4		
ITEM	R3X40	4		
ITEM	SHOWER WALL SLEEVE	1		
ITEM	B.O. 6 1/2" DIA	1		
ITEM	FLUSH BOWL B.O.	1		
ITEM	B.O. 2" DIA	1		
ITEM	4x4 E-BOX	2		
ITEM	ROUND MUD RING	1		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	26.0 (0.96)	SQ. FT. W.W.F.	78	
APPROXIMATE WEIGHT 3,900				

WALL PANEL W12		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	2		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	R320	8		
ITEM	R3X102	4		
ITEM	R3X92	4		
ITEM	R3X40	4		
ITEM	SHOWER WALL SLEEVE	1		
ITEM	B.O. 6 1/2" DIA	1		
ITEM	FLUSH BOWL B.O.	1		
ITEM	B.O. 2" DIA	1		
ITEM	4x4 E-BOX	2		
ITEM	ROUND MUD RING	1		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	26.0 (0.96)	SQ. FT. W.W.F.	78	
APPROXIMATE WEIGHT 3,900				

WALL PANEL W13		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	6		
ITEM	PS-2-S	10		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	4		
ITEM	R303	4		
ITEM	R3X92	4		
ITEM	R3X102	4		
ITEM	R316	1		
ITEM	R320	4		
ITEM	PS-19-S	6		
ITEM	R303	6		
ITEM	B.O. 8" SQ.	2		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	80.9 (3.0)	SQ. FT. W.W.F.	240	
APPROXIMATE WEIGHT 12,135				

WALL PANEL W14		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	6		
ITEM	PS-2-S	10		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	4		
ITEM	R327	2		
ITEM	R3X92	4		
ITEM	R3X102	4		
ITEM	R316	1		
ITEM	R320	4		
ITEM	PS-19-S	6		
ITEM	R303	6		
ITEM	B.O. 8" SQ.	2		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	80.9 (3.0)	SQ. FT. W.W.F.	240	
APPROXIMATE WEIGHT 12,135				

WALL PANEL W15		EMBEDDED MATERIALS		QTY
ITEM	AS-2	4		
ITEM	PS-2	1		
ITEM	PS-10	2		
ITEM	PS-19	4		
ITEM	4x4 E-BOX	4		
ITEM	RECT MUD RING	4		
ITEM	BLOCKOUT 6 1/2" DIA	4		
ITEM	4x4 J-BOX	2		
ITEM	R303	2		
ITEM	R3X38	2		
ITEM	R3X54	4		
ITEM	MS-2 B.O.	1		
ITEM	MS-4 B.O.	1		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	25.8 (0.95)	SQ. FT. W.W.F.	80	
APPROXIMATE WEIGHT 3,670				

WALL PANEL W16		EMBEDDED MATERIALS		QTY
ITEM	AS-2-S	2		
ITEM	PS-2-S	2		
ITEM	PS-10-S	2		
ITEM	PS-19-S	4		
ITEM	FL-648	4		
ITEM	R411	4		
ITEM	R303	4		
ITEM	R327	2		
ITEM	R3X92	4		
ITEM	R3X102	4		
ITEM	R316	1		
ITEM	R320	4		
ITEM	PS-19-S	4		
ITEM	4x4 E-BOX	2		
ITEM	RECT MUD RING	2		
MARINE GRADE PACKAGE REQUIRED				
CU. FT. CONC.	69.5 (2.57)	SQ. FT. W.W.F.		

WALL PANEL W16		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
AS-2	3		
PS-2	2		
PS-3	1		
PS-5	4		
PS-10	2		
PS-19	4		
R342	4		
R3416	4		
R320	8		
R303	2		
R338	2		
R322	4		
R354	4		
MS-2 B.O.	1		
MS-4 B.O.	1		
CU. FT. CONC.		SQ. FT. W.W.F.	
25.8 (0.95)		80	
APPROXIMATE WEIGHT		3,870	

WALL PANEL W17		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
AS-2	2		
PS-2	2		
PS-3	1		
PS-5	4		
PS-10	2		
PS-19	4		
R342	4		
R3416	4		
R320	8		
R303	2		
R338	2		
R322	4		
R354	4		
MS-2 B.O.	1		
MS-4 B.O.	1		
CU. FT. CONC.		SQ. FT. W.W.F.	
19.5 (0.71)		78	
APPROXIMATE WEIGHT		2,970	

WALL PANEL W18		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
AS-2	2		
PS-2	2		
PS-3	1		
PS-5	4		
PS-10	2		
PS-19	4		
R342	4		
R3416	4		
R320	8		
R303	2		
R338	2		
R322	4		
R354	4		
MS-2 B.O.	1		
MS-4 B.O.	1		
CU. FT. CONC.		SQ. FT. W.W.F.	
19.5 (0.71)		78	
APPROXIMATE WEIGHT		2,970	

WALL PANEL W19		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
AS-2	2		
PS-2	2		
PS-3	1		
PS-5	4		
PS-10	2		
PS-19	4		
R342	4		
R3416	4		
R320	8		
R303	2		
R338	2		
R322	4		
R354	4		
MS-2 B.O.	1		
MS-4 B.O.	1		
CU. FT. CONC.		SQ. FT. W.W.F.	
19.5 (0.71)		78	
APPROXIMATE WEIGHT		2,970	

WALL PANEL W20		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
AS-2	2		
PS-2	2		
PS-3	1		
PS-5	4		
PS-10	2		
PS-19	4		
R342	4		
R3416	4		
R320	8		
R303	2		
R338	2		
R322	4		
R354	4		
MS-2 B.O.	1		
MS-4 B.O.	1		
CU. FT. CONC.		SQ. FT. W.W.F.	
49.7 (1.84)		150	
APPROXIMATE WEIGHT		7,455	

FLOOR SLAB F1		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-19-5	20		
AS-3	2		
PS-1-5	6		
AS-3	2		
R3416	2		
R303	15		
R342	20		
R3412	6		
R3417	8		
R342	4		
R342	24		
R342	8		
R342	2		
B.O. 18" x 24"	2		
RMS480 F.D.	3		
BLOCKOUT 8" DIA	1		
PT CHUCK	2		
B.O. 8" DIA	1		
SECTIONAL B.O.	2		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
107.8 (3.99)		520	
APPROXIMATE WEIGHT		16,175	

FLOOR SLAB F2		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-19-5	22		
AS-3	6		
PS-1-5	2		
R3416	2		
R303	12		
R342	20		
R3412	6		
R3417	8		
RMS480 F.D.	4		
AS-5	2		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
10.33 (3.30)		508	
APPROXIMATE WEIGHT		15,795	

FLOOR SLAB F3		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-19	20		
AS-3	4		
R3460	8		
R3472	8		
R4412	8		
R3462	2		
R342	40		
RMS480 F.D.	4		
AS-5	4		
R3416	2		
R303	12		
B.O. 18" x 24"	2		
1" PVC SCH40 48"-6"	2		
SECTIONAL CONNECTION B.O.	2		
SECTIONAL CONNECTION B.O.	2		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
104.9 (3.88)		520	
APPROXIMATE WEIGHT		15,735	

ROOF SLAB R1-R		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-19-5	11		
FL-847	4		
FL-648	4		
R411	4		
R303	11		
R3416	4		
R3417	2		
R3416	2		
R320	4		
1" PVC SCH40 41"-0"	1		
PT CHUCK	1		
PS-2-5	2		
R418	16		
B.O. 6 1/2" DIA	1		
B.O. 5" DIA	3		
444 J-BOX	2		
ROUND MUD RING	2		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
67.1 (2.48)		344	
APPROXIMATE WEIGHT		10,065	

ROOF SLAB R1-L		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-19-5	11		
FL-847	4		
FL-648	4		
R411	4		
R303	11		
R3416	4		
R3417	2		
R3416	2		
R320	4		
1" PVC SCH40 41"-0"	1		
PT CHUCK	1		
PS-2-5	2		
R418	16		
B.O. 6 1/2" DIA	1		
B.O. 5" DIA	3		
444 J-BOX	2		
ROUND MUD RING	2		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
67.1 (2.48)		344	
APPROXIMATE WEIGHT		10,065	

ROOF SLAB R2-R		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-19-5	11		
FL-847	4		
FL-648	4		
R411	4		
R303	11		
R3416	4		
R3417	2		
R3416	2		
R320	4		
1" PVC SCH40 48"-9"	1		
R418	16		
PS-2-5	2		
B.O. 6 1/2" DIA	1		
B.O. 5" DIA	3		
444 J-BOX	2		
ROUND MUD RING	2		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
58.9 (2.18)		300	
APPROXIMATE WEIGHT		8,835	

ROOF SLAB R2-L		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-19-5	11		
FL-847	4		
FL-648	4		
R411	4		
R303	11		
R3416	4		
R3417	2		
R3416	2		
R320	4		
1" PVC SCH40 48"-9"	1		
R418	16		
PS-2-5	2		
B.O. 6 1/2" DIA	1		
B.O. 5" DIA	3		
444 J-BOX	2		
ROUND MUD RING	2		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
58.9 (2.18)		300	
APPROXIMATE WEIGHT		8,835	

ROOF SLAB R3-R		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-19	13		
PS-2	2		
FL-648	4		
FL-847	4		
R411	4		
R303	13		
R320	4		
R3416	2		
R3414	4		
R3415	2		
R418	16		
BLOCKOUT 6 1/2" DIA	1		
444 J-BOX	3		
3"6"x3" DP B.O.	1		
1" PVC SCH40 41"-0"	1		
PT CHUCK	1		
B.O. 5" DIA	2		
ROUND MUD RING	2		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
67.1 (2.48)		340	
APPROXIMATE WEIGHT		10,065	

ROOF SLAB R3-L		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-19	13		
PS-2	2		
FL-648	4		
FL-847	4		
R411	4		
R303	13		
R320	4		
R3416	2		
R3414	4		
R3415	2		
R418	16		
BLOCKOUT 6 1/2" DIA	1		
444 J-BOX	3		
3"6"x3" DP B.O.	1		
1" PVC SCH40 41"-0"	1		
PT CHUCK	1		
B.O. 5" DIA	2		
ROUND MUD RING	2		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
67.1 (2.48)		340	
APPROXIMATE WEIGHT		10,065	

INTERIOR PARTITION P1 (3 REED)		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-20-5	3		
B-18	1		
R3466	4		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
5.8 (0.2)		17	
APPROXIMATE WEIGHT		870	

INTERIOR PARTITION P2 (2 REED)		EMERGED MATERIALS	
ITEM	QTY	ITEM	QTY
PS-20	3		
B-18	1		
MARINE GRADE PACKAGE REQUIRED		SQ. FT. W.W.F.	
CU. FT. CONC.		SQ. FT. W.W.F.	
4.2 (0.16)		12	
APPROXIMATE WEIGHT		630	

CXT Precast Products
 8707 G. Pennington Ave. Bldg. 300, Newark, NJ 07102
 908.992.2200
 1000 SOUTH AVENUE SUITE 100
 JCT. NEWPORT ROAD, WILMINGTON, DE 19817

SANTIAGO
 BUILDING NUMBER S-377

NOTICE
 The information contained herein is proprietary and the user agrees to hold CXT Precast Products, Inc. harmless for any and all uses not intended by the manufacturer. CXT Precast Products, Inc. is not responsible for any errors or omissions in this document. CXT Precast Products, Inc. is not responsible for any damage or injury to persons or property resulting from the use of the information contained herein.

DATE: 11/15/2023
 TIME: 10:00 AM
 USER: J. SANTIAGO
 PROJECT: S-377

MATERIAL LIST

NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND
SUBMITTED WITH BID

_____, being first duly sworn, deposes and says that he or she is _____ of _____, the party making the foregoing bid. The bidder, offeror, or contractor represents that it has not: 1) provided an illegal gift or payoff to a Tooele County officer or employee or former Tooele County officer or employee, or his or her relative or business entity; 2) retained any person to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, other than as exempted in the County conflict of interest ordinance; or 3) knowingly influenced (and hereby promises that it will not knowingly influence) a Tooele County officer or employee or former Tooele County officer or employee to breach any of the ethical standards set forth in the county conflict of interest ordinance, title 1, chapter 11 of the Tooele County code.

Responsible Managing Officer _____
Title _____
Organization _____
Address _____

STATE OF _____)
COUNTY OF _____) :SS

On this ____ day of _____, 2022, personally appeared before me, _____ who being by me duly sworn did say that he or she is the _____ of _____, and that the foregoing instrument was signed in behalf of said entity by proper authority, and he or she acknowledged to me that said entity executed the same.

NOTARY PUBLIC



Tooele County Council Agenda Item Summary

Department Making Request:

Parks & Recreation

Meeting Date:

August 16, 2022

*Contract***Mark Options That Apply:** **Grant**
1 time **Contract**
1 yr. or less **Purchase**

Exp date: _____

 Grant
With County Match **Contract**
More than 1 yr.

Exp date: _____

Budget Impact: **In Budget** **Over Budget****Requested Amount: \$** 67,100**Item Title:** Excavation and Site Preparation for Pre-Cast Structure at Deseret Peak Complex*Please answer the who? what? when? why?*

The Council previously approved the purchase of a pre-cast restroom structure. The structure is scheduled to arrive in late August 2022.

This bid award and contract approval is for the excavation and site work needed before the structure can be put in place. It is recommended that the County Council award the bid to Strong Solutions LLC and approve the contract with Strong Solutions LLC.

Corey Bullock will be present to explain the bid selection process. There may also need to be a line-item adjustment within Corey's existing budget.

Note from Colin: I prepared this Agenda Summary without Corey's assistance because he was not available. It is accurate to my knowledge, but I do not have the full picture.

List who needs copies when approved: Corey Bullock, Aspen Wimmer, Nicole Rash