THE PEOPLE'S BANK
GLASGOW, KENTUCKY

GENERAL NOTES

1. INTENTION : SHOP DRAWINGS ARE INTENDED TO COMPLY WITH ALL LAWS, CODES, ORDINANCES AND REGULATIONS OF THE LEGALLY CONSTITUTED BODY HAVING JURISDICTION OF PROJECT LOCALITY.
2. ALL CONSTRUCTION IMPLIED BY THE SHOP DRAWINGS SHALL CONFORM TO THE THE APPLICABLE CODES AS CURRENTLY REFERENCED AND/OR ENFORCED BY THE AGENCY HAVING JURISDICTION OF THIS PROJECT, UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED IN THE SHOP DRAWINGS. IT IS THE RESPOSIBILITY OF THE GENERAL CONTRACTOR AND/OR THE INSTALLER TO SECURE ALL APPROVALS AND PERMITS WITH THE GOVERNING AGENCY FORALL WORK AS NOTED HEREIN.
3. SCOPE : ALL TRADES SHALL FURNISH ALL LABOR, EQUIPMENT, MATERIALS AND PERFORM ALL WORK NECESSARY, INDICATED, REASONABLY INFERRED OR REQUIRED BY ANY AGENCY HAVING LEGAL JURISDICTION, TO COMPLETE THEIR SCOPE OF WORK, ON A TIMELY BASIS, FOR A COMPLETE AND PROPER FINISHED JOB.
4. THE CONTRACTOR SHALL VERIFY, IN THE FIELD, ALL CONDITIONS AND DIMEN– SIONS OF OTHERS WORK BEFORE STARTING APPLICATION OF FIBER REINFORCED PRODUCTS BY FIRST CLASS BUILDING PRODUCTS (FCBP). THE ARCHITECT OF RECORD AND THE ENGINEER OF RECORD SHALL BE NOTIFIED IMMEDIATELY IF ANY DISREPENCIES ARE FOUND NOT CONFORMING TO APPROVED SHOP DRAWINGS AND/OR ARCHITECTURAL/ STRUCTURAL DRAWINGS OF RECORD.
5. UNIT MEMBER LOCATIONS ARE SHOWN ON ELEVATIONS REFERENCING THE PART NUMBER. THE PART NUMBERS REFLECT THE ARCHITECTURAL SHOP DRAWING NUMBER AS THE PART IS DETAILED. ELEVATIONS, SECTIONS AND DETAILS ARE REFERENCED ON THESE SHOP DRAWINGS AS RELATES TO THE CONTRACT DOCUMENTS. SHELL THICKNESS IS A NOMINAL 3/16" UNLESS NOTED OTHERWISE.
6. MACHINE BOLTS AND SCREWS AS SPECIFIED BY THESE SHOP DRAWINGS ARE TO CONFORM TO EITHER THE PROJECT SPECIFICATIONS OR ASTM A307, WHICHEVER IS MORE STRINGENT.
7. ANCHORAGE LOCATION AND DETAILS, ARE SHOWN FOR REFERENCE AND ARE TO BE REVIEWED BY THE PROJECT ARCHITECT AND THE PROJECT ENGINEER FOR CONFORMANCE TO ALL PERTINENT STRUCTURAL REQUIREMENTS AND REGULATIONS THAT GOVERN. ALL ANCHORAGE AND METHODS OF ATTACHMENT IS TO BE NON–CORROSIVE (FCBP RECOMMENDS STAINLESS STEEL OR APPROVED EQUAL.... SEE PROJECT SPECIFICATIONS). SCREW ATTACHMENTS ARE TO BE A MAXIMUM OF 10" ON CENTER UNLESS NOTED OTHERWISE. TYPES OF ANCHORS INDICATED ON THE DRAWNGS ARE FOR REFERENCE ONLY AND ARE THE RESPONSIBILTY OF THE INSTALLER. FCBP IS A MATERIAL MANUFACTURER/ SUPPLIER AND NOT RESPONSIBLE FOR INSTALLATION OR MEANS AND METHODS ASSOCIATED THERETO.
8. ALL INSTALLATION AND/OR WORK ASSOCIATED WITH THE INSTALLATION AS INDICATED, WITHIN THESE SHOP DRAWINGS, IS TO BE BY THE GENERAL CONTRACTOR, OR A SUB–CONTRACTOR AS SELECTED BY, AND CONTRACTED WITH, THE GENERAL CONTRACTOR (REFERENCE THE PROJECT SPECIFICATIONS FOR INSTALLER REQUIREMENTS).
9. INSTALLATION SHALL BE PERFORMED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, IT IS THE RESPONSIBILTY OF THE INSTALLER TO MEET LOCAL BUILDING CODES.
10. ALL BOLT–TYPE FASTENERS SHALL HAVE NUTS AND WASHERS OF APPROPRIATE SIZE AND CONFIGURATION FOR THE INTENDED INSTALLATION. ALL FASTENERS SHALL BE INSTALLED WITH A MINIMUM EDGE DISTANCE OF 1.5 TIMES THE DIAMETER OF SUBJECT FASTENER. ALL FASTENERS SHALL BE PLACED A MAX. OF 2" FROM THE CORNER OF ANY PART AS SUPPLIED BY FCBP ASSOCIATES.
11. CONCEALED INTERNAL FRAMING COMPONENTS AND DETAILS AS SHOWN HEREIN ARE FOR REFERENCE ONLY. ALL FRAMING COMPONENTS (PRIMARY SUB– STRUCTURE AND SECONDARY FRAMING) ARE TO BE PER THE CONTRACT DOCUMENTS.
12. ALL FRAMING TO BE BY OTHERS UNLESS NOTED OTHERWISE, OR AS CONTRAC– TUALLY ARRANGED BETWEEN THE INSTALLER AND THE GENERAL CONTRACTOR.
13. ALL FIBER REINFORCED MATERIAL IS SUPPLIED UNFINISHED UNLESS NOTED OTHERWISE HEREIN. ALL FRP PARTS ARE MANUFACTURED WITH A WHITE GEL– COAT FINISH THAT IS READY TO BE PRIMED AND PAINTED IN THE FIELD BY OTHERS. ANY SPECIFIC FINISHES (FACTORY PAINT, AGGREGATES, TEXTURES) ARE NOTED BELOW.
    - SEE INDIVIDUAL PART DRAWINGS FOR FINISH TYPE LOCATIONS.

    A. FACTORY FINISHED SIMULATED STONE _____
14. THE RELATIONSHIP OF THE FRP/FRG FABRICATED PARTS TO THE SUPPORTING CONSTRUCTION AS INSTALLED BY OTHER TRADES IS SHOWN ON PARTS SECT– IONS AND DETAIL DRAWINGS FOR REFERENCE ONLY.
15. ALL RELEVANT RELATIONSHIPS TO STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING ARE SHOWN IN THE CONTRACT DOCUMENTS FOR REFERENCE ONLY. INSTALLER TO FIELD VERIFY ALL CONDITIONS REFERENCED HEREIN AND NOTIFY CONTRACTOR IN WRITING OF ANY AND ALL ISSUES THAT CONTRADICT THE CONTRACT DOCUMENTS.
16. JOINT CONDITIONS ON CONTINUOUS RUNNING PARTS, OR MULTIPLE LAYER PARTS, ARE SHOWN ON SHOP DRAWINGS. THE LOCATIONS OF THE JOINTS ARE SHOWN ON THE ELEVATIONS, SECTIONS OR LAYOUT PLAN FOR THE CONTINUOUS RUNNING PARTS. MULTIPLE LAYER PARTS ARE SHOWN ON THE PARTS SECTION OR DETAIL DRAWING. THE FINISHING DETAILS AND SEALANT INFORMATION SHOULD BE AS REFERENCED IN THE PROJECT SPECIFICATIONS AND CONTRACT DOCUMENTS.
17. THE CORRESPONDING PART NUMBERS AS THEY ARE SHOWN ON THESE SHOP DRAWINGS WILL BE INDICATED ON THE ACTUAL PARTS SUPPLIED TO THE FIELD. THE INSTALLER IS TO REFERENCE ALL PART NUMBERS ON THE SHOP DRAWINGS IN ORDER TO LOCATE, POSITION AND INSTALL EACH INDIVIDUAL PART. IT IS THE INTENT OF FCPB TO INCLUDE ANY AND ALL PERTINENT INFORMATION ON THESE DRAWINGS AS NECESSARY TO COMPLETE FABRICATION OF THE INDICATED PARTS. ANY AND ALL ERRORS AND/OR OMISSIONS NOTED THAT ARE DEEMED IMPORTANT AND NECESSARY, ARE TO BE INDICATED IN WRITING DURING THE SHOP DRAWING SUBMITTAL PROCESS.
18. LIFTING AND ERECTION DETAILS FOR SPECIAL CONDITIONS ARE SHOWN ON THE SHOP DRAWINGS FOR APPLICABLE PARTS. ALL OTHER CONDITIONS CAN BE LIFTED WITH THE USE OF NYLON STRAPS OR BY HAND IN ACCORDANCE WITH MANUFACTURERS PRACTICES AS REFERENCED IN "GUIDELINES AND RECOM– MENDED PRACTICES FOR FIBERGLASS REINFORCED PLASTIC ARCHITECTURAL PRODUCTS" AS ISSUED BY THE COMPOSITE FABRICATORS ASSOCIATION (NYLON STRAPS MUST BE RATED FOR APPLICABLE LOADS).
19. A. FRP WILL BE FABRICATED IN COMPLIANCE WITH STANDARDS SET BY THE CFA IN "GUIDELINES AND RECOMMENDED PRACTICES FOR FIBERGLASS REIN– FORCED PLASTIC ARCHITECTURAL PRODUCTS".

    B. FRG WILL BE FABRICATED IN COMPLIANCE WITH STANDARDS SET BY THE CFA IN "GUIDELINES AND RECOMMENDED PRACTICES FOR FIBERGLASS REIN– FORCED GYPSUM ARCHITECTURAL PRODUCTS".
20. ANY PROPOSED CHANGES IN THE SCOPE OF WORK, OR VARIATION TO CONDI– TIONS AS INDICATED ON THESE SHOP DRAWINGS, PURSUANT TO APPROVAL OF SAID SHOP DRAWINGS, ARE TO BE PROCESSED IN WRITING AS CHANGE ORDERS, CONSTRUCTION CHANGE DIRECTIVES, R.F.I.'s, ETC.. FCBP WILL ONLY PROCEED WITH ANY REVISIONS PURSUANT TO RECEPTION OF WRITTEN DOCUMENTATION AS ISSUED BY THE CONTRACTOR.
21. THE INSTALLER/CONTRACTOR SHALL PERFORM NO PORTION OF THE WORK REQUIRING SUBMITTAL AND REVIEW OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS, UNTIL THE RESPECTIVE SUBMITTAL(S) HAVE BEEN APPROVED BY THE ARCHITECT AND GENERAL CONTRACTOR. SUCH WORK WILL BE IN ACCORDANCE WITH APPROVED SUBMITTALS.
22. APPROVAL OF THESE SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS, REPRESENTS THAT THE CONTRACTOR HAS DETERMINED AND VERIFIED MATERIALS, FIELD MEASUREMENTS, AND FIELD CONSTRUCTION CRITERIA RELATED THERETO AND HAS CHECKED AND COORDINATED WITHIN SUCH SUBMITTALS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
23. FRP PRODUCTS AS SUPPLIED BY FCBP ARE NOT INTENDED OR WARRANTED AS A WATER PROOFING MEMBRANE. ALTHOUGH WEATHER RESISTANT, MATERIAL SUPPLIED BY FCBP IS INTENDED TO BE USED AS A DECORATIVE ARCHITECURAL FEATURE ONLY.
24. NO CHANGES ARE TO BE MADE TO THESE DRAWINGS WITHOUT THE KNOWLEDGE AND WRITTEN CONSENT OF FCBP.
25. ANY AND ALL DAMAGES OR DISCREPENCIES OF MATERIAL SHIPPED TO THE SITE MUST BE REPORTED IN WRITING TO FCBP WITHIN 48 HOURS OF DELIVERY.
26. FCBP IS NOT AN ENGINEERING COMPANY AND DOES NOT OFFER SAID PROFFES– SIONAL SERVICES. ANY STRUCTURAL REVIEW CERTIFICATION REQUIREMENTS MUST BE DONE THROUGH A LICENSED STRUCTURAL ENGINEER.
27. THE CONTRACTOR AND / OR THE INSTALLER IS RESPONSIBLE FOR THE PROPER STORAGE AND PROTECTION OF THE MATERIAL ON–SITE. IMPROPER STORAGE AND PROTECTION MAY RESULT IN WARPING, BOWING, PHYSICAL DMAGE AND/OR CONDITIONS THAT WILL MAKE THE PRODUCT UNSUITABLE FOR USE.
28. CLEANUP: CLEAN SOILED FRP SURFACES WITH DETERGENT AND WATER, USING SOFT FIBER BRUSHES AND SPONGES, AND THOROUGHLY RINSED WITH CLEAN WATER.

PHYSICAL PROPERTIES

FIBER REINFORCED PLASTIC (FRP)

DESCRIPTION: FIBERGLASS REINFORCED ACRYLIC RESIN

1. PRE MOLDED FRP PARTS ARE FABRICATED TO DETAILS AND DIMENSIONS SHOWN.
2. FINISH PRODUCT SHALL CONFORM TO THE FOLLOWING STANDARDS.

PHYSICAL PROPERTIES OF 1st CLASS BUILDING PRODUCTS FIBERGLASS

SHEAR STRENGTH, psi #2	7,500
FLEXURAL STRENGTH, psi	22,000
FLEXURAL MODULES x 10. psi	1.38
TENSILE STRENGTH, psi	11,500
TENSILE STRENGTH x 10. psi	2.1
GLASS CONTENT	14.9
ATH CONTENT	43.5
RESIN CONTENT	41.6
COMPRESSIVE STRENGTH, psi	29,832
ASTM E-84:	
FLAME	25
SMOKE	80
THICKNESS, inches	0.190
DENSITY, lbs./ft.	110

3. ALL MATERIAL SHALL BE CLASS 1 FIRE RATED WITH A FLAME SPREAD OF 25 OR LESS WHEN TESTED IN ACCORDANCE WITH ASTM/E-84. THE USE OF ANTIMONY OXIDE IS NOT PERMITTED. TEST DOCUMENTATION IS REQUIRED TO BE SUBMITTED.
4. ALL PARTS TO CONTAIN SUPPORTS AS REQUIRED TO KEEP WITHIN ALLOWABLE TOLERANCES.
5. FINISH SURFACES SHALL BE TRUE ACCORDING TO DESIGN REQUIREMENTS WITH A UNFINISHED PRIMER GEL COAT. COLOR TO BE: SW7006 "EXTRA WHITE" TO BE APPLIED IN FIELD BY PAINTING CONTRACTOR.
6. RESINS: BASE RESIN IS TO BE MODIFIED ACRYLIC THEROSET POLYMER. FORMULATIONS WILL INCLUDE HYDRATED FILLERS TO MEET CLASS 1 FIRE RATING.
7. GEL-COAT: GEL-COAT SHOULD BE A HIGH QUALITY, NEOPENTYL GLYCOAT (NPG) ISOPHTHALIC GEL-COAT, WITH ULTRA VIOLET STABALIZERS. GEL-COAT THICKNESS SHOULD BE 18 TO 25 MILS.
8. REINFORCEMENT: THE MANUFACTURER MAY USE CHOPPER SPRAY, HAND LAMINATED MAT AND/OR CORE-MAT AS REINFORCEMENT. THE REINFORCEMENT USED SHOULD CORRELATE TO THE END USE PERFORMANCE REQUIREMENTS OF THE FINISN PRODUCT. AT ALL TIMES, MINIMUM PHYSICAL PROPERTIES MUST BE MET. LARGE FLAT SURFACES AND/OR EXTENDED SPANS MUST CONTAIN ADDITIONAL REINFORCEMENT LAMINATE. JOB-SITE CONDITIONS, SPECIFIC MATERIAL PERFORMANCE REQUIREMENTS AND SPECIAL CONDITIONS, MAY DICTATETHE ADDITIONAL REINFORCEMENT.
9. ALLOWABLE TOLERANCES:

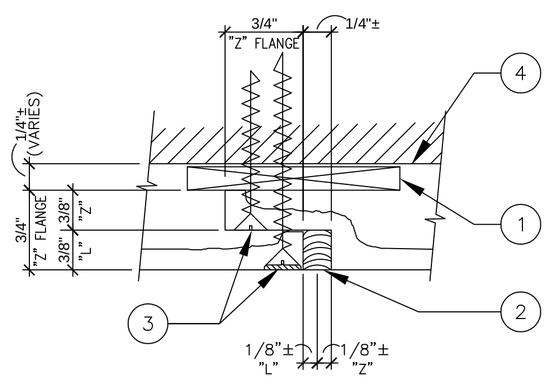
DIMENSIONAL TOLERANCES:	±1/8"
WALL THICKNESS THICKNESS:	NOMINAL 3/16"
OUT OF PLUMB:	±1/8"
BOWING:	L-360 MAXIMUM

SHEET INDEX

SHEET NO.	DESCRIPTION
C1	PROJECT COVER SHEET
F1	LEVEL 2 PLAN VIEW
F2	LEVEL 2 ENLARGED VIEW
F3	ROOF PLAN VIEW
F4	NORTH and SOUTH ELEVATION
F5	EAST and WEST ELEVATION
P1	FRP CORNICE
P2	FRP CORNICE
P3	FRP CORNICE
P4	FRP CORNICE
P5	FRP COLUMN
P6	FRP COLUMN

TYPICAL INSTALLATION INSTRUCTIONS

(FIELD CONDITIONS AND JOINT DIMENSIONS MAY VARY – INSTALLER IS TO DETERMINE AND BE RESPONSIBLE FOR APPLYING THESE GUIDELINES TO THESE VARYING CONDITIONS)



1. SHIM BLOCKING AT "Z / L" JOINTS WITH TYPICAL SCREW ATTACHMENTS – DEPTH MAY VARY – AS NEEDED – TYPICAL (BY OTHERS)
2. APPLY CONTINUOUS PAINTABLE CAULK (PER PROJ SPECS) AT ALL "Z" JOINTS AS SHOWN, BEFORE INSTALLING THE NEXT PART ("L" SIDE OF ADJACENT PART), MAKING SURE TO GET FULL COVERAGE OF SEALANT TO ASSIST WITH OVERALL WEATHER TIGHT CONDITIONS. FIELD STANDARD WEATHER TIGHT CONSTRUCTION SHOULD STILL BE OBSERVED, THIS TYPE OF ATTACHMENT IS NOT TO BE CONSIDERED AS "WEATHER–PROOFING". FIELD STANDARD AND APPROVED CONSTRUCTION METHODS ARE STILL TO BE OBSERVED.
3. PRE–DRILL, C'SINK, No. 12 CORROSIVE RESISTANT SCREWS AT LOCATIONS INDICATED, FINISH FLUSH AND SMOOTH – WHERE OCCURS – TYPICAL (ALL SCREWS ARE PLACED AT 10" o.c. – MAXIMUM – TYPICAL) (BY OTHERS)
4. DASHED LINE INDICATES FACE OF SOLID – RIGID – STRUCTURALLY SOUND SURFACE (BY OTHERS)

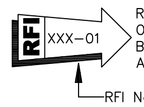
NOTE :

1. ALL ATTACHMENT SCREWS ARE TO BE PRE–DRILLED AND CONTERSUNK . THIS WILL ENSURE THAT THE ATTACHMENT SCREW HEAD WILL IN NO WAY INTERFERE WITH SECURING ADJACENT PARTS FLUSH WITH EACH OTHER .
2. SHIMS ARE USED TO MAINTAIN A "TRUE" AND / OR "FLUSH" SURFACE . SHIM SIZE , SPACING , AND FREQUENCY OF OCCURANCE WILL VARY ACCORDING TO FIELD CONDITIONS.
3. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY . REFER TO INDIVIDUAL PART DRAWINGS FOR SPECIFIC DIMENSIONAL SPECIFICATIONS – TYPICAL .

KEYNOTES

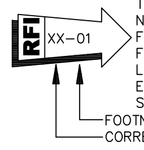
NOTE : ALL BLOCKING MEMBERS SUPPLIED BY OTHERS SHOULD BE PRESSURE TREATED WHEN APPLICABLE (TYPICAL THROUGHOUT PROJECT)

1. SHIM BLOCKING AT JOINTS WITH TYPICAL SCREW ATTACHMENTS – DEPTH MAY VARY – AS NEEDED – TYP (BY OTHERS).
2. APPLY CONTINUOUS PAINTABLE CAULK (PER PROJECT SPECS) AT ALL JOINTS AS SHOWN, BEFORE INSTAL– LING THE NEXT PART ("L" SIDE OF ADJACENT PART), MAKING SURE TO GET FULL COVERAGE OF SEALANT TO ASSIST WITH OVERALL WEATHERTIGHT CONDITIONS. FIELD STANDARD WEATHERTIGHT CONSTRUCTION SHOULD STILL BE OBSERVED, THIS TYPE OF ATTACHMENT IS NOT TO BE CONSIDERED AS "WEATHERPROOFING". FIELD STANDARD AND APPROVED CONSTRUCTION METHODS ARE STILL TO BE OBSERVED.
3. PRE–DRILL, C'SINK, No. 12 CORROSIVE RESISTANT SCREWS AT LOCATIONS INDICATED, FINISH FLUSH AND SMOOTH – WHERE OCCURS – TYPICAL (ALL SCREWS ARE PLACED AT 10" o.c. – MAXIMUM – TYPICAL) (BY OTHERS).
4. DASHED LINE INDICATES FACE OF SOLID – RIGID – STRUCTURALLY SOUND INTERNAL FRAMING SYSTEM – TYP ALL NECESSARY CALCULATIONS AND INFORMATION NEEDED TO PASS ALL APPLICABLE CODES AND DEPARTMENTS OF RECORDS ARE TO BE BY OTHERS UNLESS PROVISIONS ARE SPECIFICALLY MADE CONTRACTUALLY WITH FCBP TO PROVIDE THIS ADDITIONAL SERVICE.
5. TYPICAL SCREWS AT 10" o.c.
6. TYPICAL SCREWS AT JOINTS ONLY.
7. TYPICAL SCREWS AND BLOCKING TO PULL " Z " SIDE OF PART TO " L " SIDE OF PART.
8. FINISH FLUSH AND SMOOTH – TYPICAL (BY OTHERS)
9. CONT SEALANT AND/OR BACKER ROD – TYPICAL (BY OTHERS).
10. FIELD CUT TO FIT AS NEEDED (BY OTHERS)
11. PNEUMATIC, PIN HEAD NAILS AS NEEDED – TYP. (BY OTHERS)
12. CON'T STRUCTURAL ADHESIVE (BY OTHERS)



REQUEST FOR INFORMATION: THIS SYMBOL MAY BE PUT ON A DRAWING TO BRING ATTENTION TO AN RFI THAT HAS BEEN ANSWERED. IF SO THE CORRESPONDING RFI No. WILL APPEAR INSIDE SYMBOL.

RFI No. PREVIOUSLY SENT TO CLIENT



DURING THE SUBMITTAL PROCESS TO EXPEDITE APPROVAL THIS SYMBOL MAY BE PLACED WITHOUT ANY REFERENCE NUMBER TO BRING ATTENTION TO A QUESTION THAT FCBP NEEDS AN ANSWER TO, OR, A POSSIBLE FIELD CONDITION THAT NEEDS LOOKING AT. IF THESE TWO LATTER ITEMS OCCUR A SMALL FOOTNOTE WILL BE REF– ERENCED ON THAT SPECIFIC SHEET ALONG WITH THIS SYMBOL.

FOOTNOTE No.
CORRESPONDING SHEET No.

SUBMITTAL HISTORY

1. ISSUED FOR REVIEW 03.05.2018

REVISION NO.	BY:

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GLASGOW, KENTUCKY

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CHECKED BY:	M. STITZEL
DATE:	03.05.2018
SCALE:	
CAD FILE NO.	PB_C1.DWG

C1