



4 TYPICAL WALL HANDRAIL DETAIL

STL PIPE RAILING.

CAST WALL BRACKET

(JULIUS BLUM #382 OR

TATTACH AS REQ'D FOR

WALL CONST.



GENERAL NOTES

THE WORK SHALL COMPLY WITH ALL APPLICABLE LOCAL. STATE & NATIONAL CODES, ORDINANCES, REGULATIONS AND AMENDMENTS, AND ALL OTHER AUTHORITIES HAVING JURISDICTION. THE WORK SHALL COMPLY WITH INTERPRETATIONS OF THE LOCAL BUILDING OFFICIAL. IF THE INTERPRETATION OF THE LOCAL BUILDING OFFICIAL IS AT VARIANCE WITH THESE DOCUMENTS, INFORM THE ARCHITECT PRIOR TO PROCEEDING

1.1 CONSTRUCTION METHODS AND TECHNIQUES:

THE ARCHITECT IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, OR FOR SAFETY MEASURES IN CONNECTION WITH THE WORK AND SHALL NOT BE HELD RESPONSIBLE FOR THE CONTRACTORS OR ANYONE PERFORMING THE WORK TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

1.2 FIELD CONDITIONS AND DIMENSIONS:

VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS, ARCHITECT SHALL BE NOTIFIED PROMPTLY OF ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND INFORMATION ON THE DRAWINGS PRIOR TO CONSTRUCTION.

1.3 TYPICAL CONDITIONS: THE GENERAL NOTES AND DETAILS APPLY THROUGHOUT THE JOB UNLESS INDICATED OTHERWISE. WHERE CONDITIONS ARE NOT SPECIFICALLY SHOWN OR

DETAILED, THE CHARACTER AND QUALITY OF THE WORK SHALL BE THE SAME AS THAT INDICATED FOR SIMILAR CONDITIONS. 1.4 COORDINATION OF WORK:

THE CONTRACTOR SHALL COORDINATE AND COMPARE ALL DRAWINGS. THE DIFFERENT CONSULTANTS AND TRADES AND SHALL PROMPTLY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES THAT MAY BE FOUND.

1.5 STRUCTURAL NOTES:

IN CASE OF DISCREPANCIES ON THESE NOTES AND NOTES ON THE STRUCTURAL DRAWINGS, THE NOTES ON THE STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE.

1.6 TEMPORARY BRACING:

USE TEMPORARY BRACING AS REQUIRED TO STABILIZE FOUNDATION WALLS AND SUPERSTRUCTURE UNTIL PERMANENT CONSTRUCTION IS IN PLACE. THE ARCHITECT ASSUMES NO LIABILITY FOR THE STRUCTURE DURING CONSTRUCTION. THE METHOD OF CONSTRUCTION AND SEQUENCE OF OPERATIONS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL SUPPLY ANY NECESSARY SHORING, BRACING, STRUTS, GUYS, ETC. TO PROPERLY BRACE THE STRUCTURE AGAINST WIND. DEAD AND LIVE LOADS UNTIL THE BUILDING IS COMPLETED ACCORDING TO THE PLANS AND SPECIFICATIONS. ANY QUESTIONS REGARDING TEMPORARY BRACING REQUIREMENTS SHOULD BE FORWARDED TO THE STRUCTURAL ENGINEER.

1.7 DESIGN LOADS:

SEE STRUCTURAL DRAWINGS FOR DESIGN LOAD SPECIFICATIONS

MECHANICAL UNITS OR ANY OTHER EQUIPMENT SUPPORTED BY THE STRUCTURE WITH WEIGHTS IN EXCESS OF 200 LBS.SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER PRIOR TO INSTALLATION.

MECHANICAL/PLUMBING/ELECTRICAL CONTRACTORS SHALL BE REQUIRED TO SEAL ALL HORIZONTAL AND VERTICAL PENETRATIONS IN THE EXTERIOR WALL,

INTERIOR WALL, FLOOR AND CEILING CAUSED BY THEIR TRADE WITH FIRE RATED SEALANT TO CORRESPOND WITH THE FIRE RATING OF THE ASSEMBLY. 1.10 ALL SHEATHING PENETRATION CAUSED BY ERECTION SHALL BE PATCHED AND REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

PRODUCT LITERATURE AND PRODUCT RECOMMENDATIONS:THE CONTRACTOR SHALL COMPLY WITH ALL THE MANUFACTURER'S AND FABRICATOR'S INSTRUCTIONS AND RECOMMENDATIONS FOR THE PREPARATION OF THE SUBSTRATES AND THE INSTALLATION AND USE OF MATERIAL.

1.12 GENERAL CONTRACTOR SHALL LOCATE AND PROVIDE NECESSARY STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING SLEEVES, ANCHORS, VENT OPENINGS,

1.13 ALL WORK SHALL BE IN ACCORDANCE WITH INDUSTRY STANDARDS. INDUSTRY STANDARDS AND SHALL BE AS DETERMINED BY MANUALS AND/OR HANDBOOKS OF THE PRIMARY ASSOCIATION OF EACH TRADE.

2.0 SITE WORK

2.2 EXCAVATION:

2.1 THESE DRAWINGS DO NOT COVER SITE WORK, EXCAVATION, GRADING, AND LANDSCAPING. REFER TO THE SITE DRAWINGS PREPARED BY THE CIVIL ENGINEER FOR THESE ITEMS.

EXCAVATION SHALL BE SUFFICIENT TO PROVIDE FULL DESIGN DIMENSIONS OR TO ALLOW FOR FORMING AS REQUIRED. NO FOOTING SHALL BE PLACED ON FROZEN EARTH OR SOFT MATERIAL.

2.3 BACKFILL AND COMPACTION:

USE CLEAN MATERIAL CONTAINING NO ORGANIC MATERIAL, TRASH, MUCK, ROOTS, LOGS, STUMPS, CONCRETE, ASPHALT OR ANY OTHER DELETERIOUS SUBSTANCES. DO NOT BACKFILL AGAINST FOUNDATION WALLS UNTIL SUPER STRUCTURE IS IN PLACE, OR ADEQUATE BRACING IS PROVIDED. PRIOR TO PLACING FILL, THE EXISTING SURFACE SHALL BE CLEARED OF ALL REFUSE OR ORGANIC MATERIALS.

SEE STRUCTURAL DRAWINGS FOR SPECIFICATIONS.

3.2 SOIL INVESTIGATION AND REPORT:

ALL EARTHWORK COMPACTION, AND FOUNDATION WORK SHALL BE DONE IN ACCORDANCE WITH THE SOILS INVESTIGATION REPORT WHICH SHALL BE PROVIDED BY THE OWNER. NOTIFY STRUCTURAL ENGINEER IF ON-SITE TEST BEARINGS INDICATE LESSER VALUES BEFORE PROCEEDING WITH THE WORK. SOIL VALUES SHALL BE DETERMINED BY A LICENSED ENGINEER EXPERIENCED IN SOILS ENGINEERING.

DAMP-PROOFING AND WATER-PROOFING FOR CONCRETE AND MASONRY FOUNDATIONS:

EXTERIOR FOUNDATION WALLS OF MASONRY CONSTRUCTION THAT RETAIN EARTH AND ENCLOSE HABITABLE OR USABLE SPACES SHALL BE DAMP-PROOFED BY APPLYING NOT LESS THAN 3/8" PORTLAND CEMENT PARGING TO THE WALL FROM FOOTING TO FINISHED GRADE. THE PARGING SHALL BE COVERED WITH A COAT OF APPROVED BITUMINOUS MATERIAL APPLIED AT THE RECOMMENDED RATE. EXTERIOR WALLS OF CONCRETE CONSTRUCTION THAT RETAIN EARTH AND ENCLOSE HABITABLE OR USABLE SPACES SHALL BE DAMP-PROOFED WITH A BITUMINOUS COATING MATERIAL AT THE RECOMMENDED RATE.

3.4 REINFORCING: SEE STRUCTURAL DRAWINGS FOR SPECIFICATIONS.

3.5 SLABS ON GRADE:

SEE STRUCTURAL DRAWINGS FOR SPECIFICATIONS.

4.1 SEE STRUCTURAL DRAWINGS FOR SPECIFICATIONS

PROVIDE A MINIMUM OF 1" AIR SPACE BETWEEN MASONRY VENEER AND THE EXTERIOR SHEATHING. PROVIDE FLASHING LOCATED BELOW FIRST COURSE OF MASONRY ABOVE GRADE LEVEL AS REQUIRED. FLASHING TO BE CORROSION RESISTIVE MATERIAL AND INSTALLED IN LOCATIONS AS REQUIRED BY CODE AND PER PLANS. PROVIDE WEEP HOLES IN MASONRY VENEER NOT MORE THAN 24" O.C. MAX. WEEP HOLE TO BE NOT LESS THAN 1/4" IN DIAMETER AND SHALL BE LOCATED IMMEDIATELY ABOVE THE FLASHING. AS AN ALTERNATE TO WEEP HOLES, BUILDER MAY USE CLEAR VENTS OR SLOTTED WEEPS.

4.3 ANCHORED MASONRY VENEER SHALL COMPLY WITH THE PROVISIONS OF IBC 2015 SECTIONS 1405.6, 1405.7, 1405.8 AND 1405.9 AND SECTIONS 6.1 AND 6.2

4.4 PROVIDE CONTROL JOINTS IN ALL MASONRY WALLS @ 30'-0" O.C.UNLESS NOTED OTHERWISE

5.1 SEE STRUCTURAL DRAWINGS FOR SPECIFICATIONS.

6.0 WOODS:

6.1 SEE STRUCTURAL DRAWINGS FOR SPECIFICATIONS

6.2 PRESSURE TREATED LUMBER:

ALL EXPOSED EXTERIOR LUMBER OR LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE PRESERVATIVE TREATED IN ACCORDANCE WITH AWPA STANDARDS. PROVIDE FIRE RETARDANT SHEATHING AND LUMBER WHERE INDICATED ON DRAWINGS. ALL WOOD SHALL BE A MINIMUM OF 8" ABOVE FINISHED GRADE, OTHERWISE IT SHALL BE PRESSURE PRESERVATIVE TREATED.

6.3 ROUGH CARPENTRY:

SEE STRUCTURAL DRAWINGS FOR SPECIFICATIONS.

PLASTIC COMPOSITE DECKING SHALL COMPLY WITH AND BE INSTALLED IN ACCORDANCE WITH IBC 2015, SECTION 2612 AND THE MANUFACTURER'S WRITTEN INSTRUCTIONS

8.0 THERMAL AND MOISTURE PROTECTION

8.1 SILL SEAL:

FIBROUS POLY SILL SEALER SHALL BE INSTALLED BENEATH ALL EXTERIOR SILL PLATES. 8.2 INSULATION:

R-20 MINIMUM (54") BATT INSULATION w/ KRAFT PAPER FACE VAPOR BARRIER IN ALL 2X6 EXTERIOR FRAME WALLS

B. CEILINGS AT ROOF: R-38 FIBERGLASS (12") BATT INSULATION w/ KRAFT PAPER FACE VAPOR BARRIER. AS AN ALTERNATE BLOWN INSULATION ACHIEVING R-38 MAY BE USED.

INSULATION TO BE RIGID EXTERIOR GRADE, MINIMUM R-10, EXTENDING 2'-0" VERTICALLY.

D.FLOORS OVER UNCONDITIONED SPACES: R-19 BATT INSULATION.

8.3 VAPOR BARRIERS:

INSTALL VAPOR BARRIER FACING WARM SIDE OF SPACE (INTERIOR) UNLESS OTHERWISE NOTED ON DRAWINGS.

G. PROVIDE "DURADEK" (OR APPROVED EQUAL) AS NOTED ON PLANS & INSTALL PER MANUFACTURER'S SPECIFICATIONS.

8.4 ROOFING:

A.SHINGLES:

FIBERGLASS SHINGLES (PER PLAN) ON 15# ROOFING FELT ON SLOPES OF 4 /12 OR GREATER. ON SLOPES 2 /12 UP TO 4/12 PROVIDE DOUBLE LAYERS OF UNDERLAYMENT FELT OR SELF ADHERED ROOFING UNDERLAYMENT (GRACE ICE & WATER SHIELD OR EQUAL) PROTECTION IN ACCORDANCE WITH BUILDING CODE. SHINGLES SHALL BE INSTALLED PER MANUFACTURE'S SPECIFICATIONS AND APPLICABLE BUILDING CODES.

B. RIDGE FLASHING & RIDGE VENTS:

INSTALL PER MANUFACTURE'S SPECIFICATIONS.

C.ROOF EDGE:

PROVIDE NON-CORROSIVE ALUMINUM DRIP EDGE FLASHING AT ALL ROOF EDGES.

D.INSTALL 36" WIDE ROLL OF SELF ADHERED ROOFING UNDERLAYMENT (GRACE ICE & WATER SHIELD OR EQUAL) ON ALL EAVES AND VALLEYS AND IN ACCORDANCE WITH BUILDING CODE REQUIREMENTS. E. ROOFING AND SHEET METAL:

INSTALLATION SHALL BE IN ACCORDANCE WITH STANDARDS AND DETAILS ESTABLISHED BY THE SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION, INC. F. INSTALL ROOF ACCESS HATCH WHERE SHOWN ON THE DRAWINGS

A.CONTRACTOR SHALL SEAL PLATES AT FLOOR AND CEILING WITH SEALANT MATERIAL AND CAULK ALL WINDOWS AND DOOR FLANGES/JAMBS AND ALL SHEATHING AND PANEL BUTT JOINTS PRIOR TO AND DURING ERECTION.

B.EXTERIOR SHEATHING:

PROVIDE SHEATHING AS CALLED FOR IN THE DRAWINGS AND INSTALL PER MANUFACTURER'S SPECIFICATIONS UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS.

C.CAULKING/SEALANTS: AS SELECTED BY BUILDER (OWNER) AND IN ACCORDANCE WITH REQUIREMENTS OF SURFACES AND SUBSTRATES TO WHICH THEY ARE TO BE APPLIED.

INCLUDING SELF-ADHERING FLASHING AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

D. GENERAL WALL FLASHING:

8.5 EXTERIOR WALLS:

SELF ADHERED FLASHING.

E. THRU-WALL FLASHING: THRU-WALL FLASHING AT BRICK VENEERS TO BE SELF ADHERED FLASHING.

F. FLASHING TO BE PROVIDED AT EXTERIOR WINDOW AND DOOR OPENINGS AND ALL OTHER EXTERIOR OPENINGS AND SHEATHING PENETRATIONS:

INSTALL FLASHING IN ACCORDANCE WITH MANUFACTURER'S WRITTEN DIRECTIONS AND AS REQUIRED TO PROVIDE LEAK-PROOF AND WATERTIGHT CONDITIONS. G.PROVIDE FLASHING AND SEALANT FOR WOOD BEAMS AND OTHER PROJECTIONS AND PENETRATIONS THROUGH EXTERIOR WALLS OR ROOF SURFACES.

H.FLASHING SHALL BE PROVIDED AT OTHER LOCATIONS AS NECESSARY TO PREVENT MOISTURE FROM PENETRATING BEHIND SIDING OR VENEER TO SHEATHING AT FRAMED WALL CONSTRUCTION.

I. AT MASONRY VENEERS CONTINUOUS HORIZONTAL THRU-WALL FLASHING SHALL BE PROVIDED AT EACH FLOOR LEVEL. PROVIDE WEEPS IMMEDIATELY ABOVE FLASHING AT MIN. 24"O.C.

J. AT MASONRY VENEERS EXTEND NON-CORROSIVE, THRU-WALL FLASHING TO OUTSIDE FACE OF WALL WITH A DRIP EDGE AND PROVIDE WEEPS IMMEDIATELY ABOVE THE FLASHING AT 24"O.C.

8.6 FIRE PROTECTION:

A. FIRE RATED ASSEMBLES:

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS TO VERIFY AND CONSTRUCT ALL RATED ASSEMBLIES TO COMPLY EXACTLY WITH THE REQUIREMENTS OF THE TEST REPORTS LISTED. THE ARCHITECT SHALL BE NOTIFIED PROMPTLY OF ANY CHANGE IN MATERIALS PRIOR TO CONSTRUCTION. ALL FIRE RATED ASSEMBLIES ARE CONTINUOUS UNLESS OTHERWISE NOTED.

B. FIRE STOPPING: PROVIDE FIRE BLOCKING TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) IN THE FOLLOWING LOCATIONS:

1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS AS FOLLOWS:

b. HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET.

a. VERTICALLY AT THE CEILING AND FLOOR LEVELS.

2. AT ALL INTER-CONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, AND COVE CEILINGS. 3. ALL PIPES, DUCTS, VENTS, WIRING, AND CHASES WHICH PENETRATE CEILINGS DIRECTLY BELOW A TRUSS OR ROOF ASSEMBLY.

4. OTHER OPENINGS NOT MENTIONED ABOVE SHALL RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION WITH APPROVED MATERIAL C. FIRE-STOPPING MATERIALS:

WHEN MADE OF WOOD, FIRE-STOPPING SHALL BE MIN. 2" NOMINAL THICKNESS AND MAY ALSO BE MADE OF 1/2" GYPSUM BOARD, BATTS OR BLANKETS OF MINERAL

WOOL OR GLASS FIBER OR OTHER APPROVED MATERIAL SECURELY RETAINED IN PLACE. D.DRAFT-STOPPING:

SEE DRAWINGS FOR REQUIRED LOCATION. DRAFT-STOPPING MATERIAL SHALL COMPLY WITH IBC SECTIONS 718.3.1 AND 718.4.1

PROVIDE AS CALLED ON DRAWINGS AND INSTALL PER MANUFACTURER'S SPECIFICATIONS.

8.8 VENTILATION:

PROVIDE ADEQUATE CROSS VENTILATION (MINIMUM REQUIRED BY CODE) FOR ALL ATTIC AND RAFTER SPACES.

8.9 IF APPLICABLE, DOWNSPOUTS SHALL LEAD TO SPLASH BLOCKS OR SHALL BE CONNECTED TO DAYLIGHTED DRAINAGE SYSTEMS IF AND AS REQUIRED BY LOCAL JURISDICTION

9.0 DOORS AND WINDOWS:

PROVIDE 3 HINGES FOR DOORS UP TO 7'-2" IN HEIGHT AND 4 HINGES FOR DOORS UP TO 8'-0" IN HEIGHT. SEE DOOR SCHEDULE FOR RAISED PANEL DESIGN. PROVIDE COMPLETE WEATHER STRIPPING AND METAL THRESHOLD FOR ALL EXTERIOR DOORS.

9.1 WINDOWS:

PER MECHANICAL ENERGY CODE REQUIREMENTS

A. WINDOWS SHALL HAVE AN AIR INFILTRATION RATE OF LESS THAN 0.5 CFM/FOOT OF SUCH CRACK.

B. SWINGING DOORS SHALL HAVE AN AIR INFILTRATION RATE OF LESS THAN 1.25 CFM/SQ. FT. OF DOOR AREA. PROVIDE FLASHING AS PER "SMACNA" AT ALL WINDOW

C. ALL OPERABLE WINDOWS SHALL HAVE NON-CORROSIVE SCREENS AND SASH LOCKS. D.EMERGENCY EGRESS:

PROVISIONS SHALL BE MADE FOR EMERGENCY ESCAPE AND RESCUE OPENINGS. ALL SLEEPING ROOMS BELOW THE FOURTH STORY ABOVE GRADE PLANE SHALL

HAVE AT LEAST ONE EXTERIOR EMERGENCY ESCAPE AND RESCUE OPENING. EGRESS WINDOWS SHALL HAVE A MAXIMUM SILL HEIGHT OF 44" ABOVE FINISHED FLOOR, A MINIMUM CLEAR OPENING HEIGHT OF 24 INCHES, A MINIMUM OPENING WIDTH OF 20 INCHES, AND SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET. SEE WINDOW SCHEDULE (SHEET A-1.5)

10.1 GYPSUM WALL BOARD SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SHALL MEET THE REQUIREMENTS OF NATIONAL, STATE, AND LOCAL CODES. TYPICAL INTERIOR PARTITIONS TO HAVE 5/8" TAPERED EDGE TAPED AND FINISHED. PROVIDE 5/8" GYPSUM BOARD AT WALLS AND CEILINGS WHERE SHOWN ON DRAWINGS.

10.2 GYPSUM WALL BOARD SHALL NOT BE INSTALLED UNTIL WEATHER PROTECTION FOR THE INSTALLATION IS PROVIDED.

ALL EDGES AND ENDS OF GYPSUM BOARD SHALL OCCUR ON FRAMING MEMBERS EXCEPT THOSE EDGES PERPENDICULAR TO FRAMING MEMBERS

10.4 MOISTURE RESISTANT GYPSUM BOARD:

PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL BATHROOMS TUB AND SHOWER AREAS, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2015 INTERNATIONAL BUILDING CODE, SECTION 2509.

10.5 PROVIDE CONTINUOUS GYPSUM BOARD OVER ALL WINDOWS AND DOORS TO ELIMINATE SEAMS OVER OPENINGS

10.6 CERAMIC TILE & RESILIENT FLOORING:

A. CERAMIC TILE SHALL BE THIN SET APPLICATION ON MOISTURE RESISTANT GYPSUM BD. PROVIDE BASE AND MISCELLANEOUS TRIM. THE COLOR & STYLE TO BE SELECTED BY BUILDER/OWNER. PROVIDE MARBLE OR SOLID SURFACE THRESHOLD FOR TRANSITION BETWEEN CERAMIC FLOOR TILE AND OTHER FINISHES.

B. RESILIENT FLOORING SHALL BE SHEET VINYL OR VINYL TILE AS SELECTED BY BUILDER/OWNER. C. UNDERLAYMENT: PROVIDE SUITABLE FLOOR UNDERLAYMENT FOR ALL CERAMIC TILE AND RESILIENT FLOORING AS RECOMMENDED BY FLOOR MANUFACTURER

10.7 INTERIOR PAINT CEILING-LATEX FLAT, 2 COATS

WALLS-LATEX FLAT, 2 COATS

TRIM-LATEX SEMI GLOSS, 2ND COAT BRUSH APPLIED OVER 1 COAT FLAT

TRIM-LATEX, 1COAT PRIME, 1COAT FINISH

12.0 FLOOD VENTS:

11.1 BATH VANITIES:

10.8 EXTERIOR PAINT:

AS SELECTED BY BUILDER (OWNER)

11.2 BATH FIXTURES:

AS SELECTED BY BUILDER (OWNER)

12.1 BI-DIRECTIONAL SOLID INSULATED DOOR: FURNISH AND INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND WHERE INDICATED ON

THE DRAWINGS, ICC-ES CERTIFIED ENGINEERED FLOOD VENTS. A. FLOOD COVERAGE: 200 SF

B. MINIMUM OPENING SIZE: 16" WIDE X 8" HIGH

C. STYROFOAM CORE R-VALUE: 8.34

VENTS SHALL BE DESIGNED TO MEET THE REQUIREMENTS OF ENGINEERED OPENINGS AS SET FORTH BY: FEMA, NFIP, ICC & ASCE SUPPORTIVE DOCUMENTS, TB1-08, 44CFR 60.3 (C) (5), ASCE 24-98, THE ICC-ES AC364 AND BALTIMORE COUNTY BILL 40-15 PARTS 123, 124, & 125 AND BILL 42-15.

12.2 FIRE DAMPERS: FURNISH AND INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND WHERE INDICATED ON THE DRAWINGS, 2HOUR FIRE RATED DAMPERS WITH FUSIBLE LINK. TO BE USED IN CONJUNCTION WITH THE INSULATED FLOOD VENT.

12.3 MANUFACTURERS:

A. ACCEPTABLE MANUFACTURER: SMART VENT PRODUCTS, INC.

430 ANBRO DRIVE, UNIT 1; PITMAN, NJ 08071; TEL: 877-441-8368; EMAIL: INFO@SMARTVENT.COM; WEB: WWW.SMARTVENT.COM

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THESE DRAWINGS.

CONTENT: GENERAL NOTES & **DETAILS**

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NO	DATE	ISSUE
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DATE: 8-20-2018 SCALE: AS NOTED

PROJECT NO.: 150101

SHEET <u>19</u> OF <u>19</u>