

1  
A3.0

**DETAIL – FASCIA @ PARAPET**

3" = 1'-0"

2  
A3.0

**DETAIL - CORRUGATED METAL PANEL**

3" = 1'-0"

3  
A3.0

**DETAIL - TRELLIS TIE-BACK**

3" = 1'-0"

## EXTERIOR WALL ASSEMBLY 1

FROM EXTERIOR TO INTERIOR

1. 4" CRICK VENEER W/NON-CORROSIIVE METAL TIES @ 16" O.C. VERTICALLY AND 32" O.C. HORIZICALLY. PROVIDE 10" HIGH MESH DOWELT CAVITY DRAINAGE SYSTEM. PROVIDE MESH WEEP VENTS 24" O.C. AT ALL FLASHING LOCATIONS. MORTAR COLOR TO BE STAND AND GRAY.
2. AIR SPACE - SIZE VARIANCES ACCORDING TO OVERALL WALL WIDTH. AT TYP. WALL (12"). AIR SPACE IS 2-3/8" WIDE.
3. PERMEABLE BUILDING WRAP OVER EXTERIOR GRADE PLYWOOD. INSTALL PER LOCAL CODES AND MANUFACTURERS SPECIFICATIONS.
4. 2" X 4" WOOD STUD FRAMING @ 16" O.C. (WITH CONTINUOUS DRAFTSTOP/FIRESTOP BLOCKING AT FINISH CEILING LEVEL).
5. KRAFT FACED BATT INSULATION (R VALUE = 19).
6. IMPERMEABLE VAPOR BARRIER (REVISE PER REGIONAL REQUIREMENTS.)
7. WALL BASE: 1/2" CEMENT BOARD 12" IN HEIGHT. ABOVE BASE EXTENDING TO STRUCTURE ABOVE: 1/2" USG "SHEETROCK BRAND MOLD TOUGH" GYPSUM PANELS OR 1/2" PLYWOOD BACKUP AS INDICATED ON THE ROOM FINISH SCHEDULE.

8. ANY GYPSUM PANEL SUBSTITUTIONS MUST SORE 10 PER ASTM D3273.  
SEE FINISH & PARTITION SCHEDULE

## NEW EXTERIOR WALL ASSEMBLY 2

FROM EXTERIOR TO INTERIOR

1. DRAINAGE E.I.F.S. SYSTEM (NOT BARRIER) CONSISTING OF 1-1/2" INSULATION MECHANICALLY FASTENED OVER PERMEABLE MEMBRANE WITH OPEN WEAVE HIGH IMPACT FIBER REINFORCING MESH OVER EXTERIOR GRADE PLYWOOD, PROVIDE CORRUGATED PLASTIC DRAINAGE STRIP AT BOTTOM OF THE PANEL WITH PVC CHANNELS WITH WEEP HOLES, INSTALL PER LOCAL CODES AND MANUFACTURERS SPECIFICATIONS.
2. 2X6 PRESSURE TREATED STUD FRAMING @ 16" O.C. ANCHORED TO EXTERIOR WALL ASSEMBLY 1 - SEE STRUCTURAL DRAWINGS FOR ANCHORAGE DETAILS.

## NEW EXTERIOR WALL ASSEMBLY 3

## CORRUGATED METAL PANEL SYSTEM

1. CORRUGATED METAL PANELS WITH RAIN DRAINAGE WORK, FLASHING, TRIM, PARAPET WALLS AND OTHER ADJOINING WORK TO PROVIDE A LEAK-PROOF, SECURE AND NON-CORROSIVE INSTALLATION. PREFORMED 1/8" PANELS SHALL BE FABRICATED OF GALVALUM. PANELS ARE LAPABLE. PANEL HT: 26 3/4" COLOR SHALL BE PER ELEVATIONS. FINISH SHALL BE KYNAR 500. ACCESSORIES/FASTENERS: ALL FASTENERS SHALL BE APPLIED IN ACCORDANCE WITH THE FASTENING SCHEDULE AS PROVIDED BY PANEL MANUFACTURER. FINISH AND COLOR TO MATCH WALL PANELS. SEALANT AND GASKETING AS NECESSARY AT FLASHING AND PANEL JOINTS TO PREVENT WATER PENETRATION.
    - A. CUTS MADE TO PANELS IN THE FIELD SHALL BE DONE WITH A "COLD CUT" PROCESS ONLY, I.E. POWER NIBBLER. HEAT AND FRICTION WITH AN ABRASIVE OR BLADE SHALL NOT BE USED.
    - B. WHERE HORIZONTAL CUTS ALONG THE LENGTH OF THE PANEL ARE MADE, CARE SHOULD BE TAKEN TO MAKE THE CUTS AT THE TOP OF THE PANEL, WHERE IT IS CONCEALED BY THE FLASHING. VERTICAL CUTS ALONG THE HEIGHT OF THE PANEL SHALL BE LAPPED UNDER AN ADJOINING PANEL OR CONCEALED UNDER TRIM I.E. "J" TRIM AT CORNERS.
  2. ICE AND WATER SHEED (ALT. #30 FELT) ON
  3. 1/2" EXT GRADE PLYWOOD ON 2X WOOD STUDS @16" O.C.
- CORRUGATED PANEL, FASCIA, CLOSURES & FASTENERS BY:**  
METAL-ERA (800) 558-2162 [www.metallera.com](http://www.metallera.com)

## NEW EXTERIOR WINDOW ASSEMBLY

(STOREFRONT & ENTRANCE SYSTEM )

1. CLEAR ANODIZED ALUMINUM FRAME, THERMALLY BROKEN WITH HEAD RECEIVER CHANNEL.
2. 1" INSULATED GLAZING - SET EXT ELEVATIONS FOR LOCATION OF SAFETY GLASS.
3. PROVIDE FLASHING AT HEAD & SILL - CONTINUOUS SEALANT
4. PROVIDE METAL CAP @ EXTERIOR BRICK SILL
5. 1/2" CORIAN SILL AT INTERIOR

## EXTERIOR WALL ASSEMBLY 4

FROM EXTERIOR TO INTERIOR

REFERENCE 2013 TCNA HANDBOOK - EXTERIOR WALLS W244E-11

1. 36" x 6" x 3/8" PORCELAIN TILE, SET IN A THINSET MORTAR MORTAR: (MAPEI GRAY RAPID - FOR FREEZE THAW CLIMATE) (MAPEI ULTRA FLEX 3 - FOR MODERATE CLIMATE)
- GROUT: (MAPEI ULTRA COLOR - SEE ELEVATIONS FOR GROUT COLOR) (SEE ELEVATIONS FOR ADDITIONAL INFORMATION RELATED TO TILE PATTERN, COLOR, GROUT, CORNERS, AND MOVEMENT JOINT LOCATIONS).
2. 1/2" MAPEI AQUA DUEX WATERPROOFING
3. OVER 1/2" THICK, 3" WIDE, EXTERIOR CEMENTITIOUS BACKER UNIT.
- TAPE & FASTENER TYPE AND SPACING PER MANUFACTURER'S INSTRUCTIONS.
- BASIS OF DESIGN:
  - a. CUSTOM BUILDING PRODUCTS: WONDERBOARD
  - b. FinPar, Inc.: 1/4" x 1/4" x 1/4" -CRETE CEMENT BACKER BOARD
  - c. USC CORPORATION; DUROCK CEMENT BOARD
  - d. NATIONAL GYPSUM; PERMASEAL
4. OVER PERMEABLE BUILDING PAPER - TAPE & FASTENER TYPE AND SPACING PER MANUFACTURER'S INSTRUCTIONS.
- BASIS OF DESIGN:
  - a. DuPont "TYVEK" COMMERCIAL WRAP D
5. OVER 1/2" THICK, 4" WIDE, EXTERIOR GYPSUM PANEL, MADE OF TREATED, WATER-RESISTANT CORE, SURFED WITH FIBERGLASS. FASTENER TYPE AND SPACING PER MANUFACTURER'S INSTRUCTIONS.
- BASIS OF DESIGN:
  - a. "DENSGLASS" SHEATHING
6. 2x4 PRESSURE TREATED STUD FRAMING @ 16" O.C. ANCHORED TO EXTERIOR WALL ASSEMBLY 1 - SEE STRUCTURAL DRAWINGS FOR ANCHORAGE DETAILS

## TILE GENERAL NOTES:

REFERENCE 2013 TCNA HANDBOOK – E1171 MOVEMENT JOINT GUIDELINES

1. LOCATION AND FREQUENCY OF JOINTS - EXTERIOR: 8' TO 12' IN EACH DIRECTION, OR AS INDICATED ON ELEVATIONS.
  2. JOINT WIDTH - EXTERIOR: MINIMUM 3/8" FOR 8' ON CENTER, MINIMUM 1/2" FOR JOINTS 12' ON CENTER.
  3. PERIMETER JOINTS - PERIMETER JOINTS ARE REQUIRED WHERE TILE WORK ABUTS RESTRAINING SURFACES SUCH AS PERIMETER WALLS, AND GRADE FLEXIBLE SEALANT AND COMPRESSIBLE BACK-UP WHEN REQUIRED OR BOND BREAKER TAPES.
- JOINT MATERIAL: URETHANE  
COLOR: TO MATCH TILE AND GROUT COLOR
4. TIE-BACK AND SIGNAGE ATTACHMENT - PRE-DRILL TILE AND SLEEVE AND SEAL ALL ATTACHMENT POINTS.
- POST CONSTRUCTION CLEANING: DETEREK**
- \*\*\*POST INSTALLATION CLEANER IS REQUIRED ON ALL TILE APPLICATIONS.  
CLEANING SOLUTION PRODUCT AND INSTRUCTIONS WITH  
MANUFACTURER.\*\*\*

## TRELLIS & CANOPY SYSTEMS

TRELLIS & CANOPY INFORMATION SHOWN IN CONSTRUCTION DOCUMENTS  
IS FOR DESIGN INTENT ONLY. APPROVED MANUFACTURERS SHALL  
PROVIDE A COMPLETE AND CODE COMPLIANT FINAL DESIGN.

1. FASCIA (TRELLIS): CONT. 2"x8" ANODIZED ALUM. TUBE  
FASCIA (CANOPY): CONT. 12"x18" WHITE PAINTED ALUM. W/ LED  
DOWN-LIGHT FIXTURE OVER 2"x8" ALUM. TUBE.
2. OUTRIGGERS (TRELLIS): ANODIZED 2"x8" ANODIZED ALUM. TUBE  
OUTRIGGERS (CANOPY): ANODIZED 2"x8" ANODIZED ALUM. TUBE
3. TIEBACKS (TRELLIS): ANODIZED ALUM. THREADED RODS BY MFR.  
TIEBACKS (CANOPY): PAINTED ALUM. THREADED RODS BY MFR.  
LOCATIONS AS INDICATED ON ROOF PLAN. FINAL LOCATIONS AND  
QUANTITIES SHALL BE INDICATED BY THE INSTALLATION  
DRAWINGS. MATERIAL COLOR PER ELEVATIONS.
4. WHERE INDICATED ON ROOF PLAN, PROVIDE ANODIZED ALUM. PANEL  
INFILL (TRELLIS) WHITE PAINTED ALUM. PANEL INFILL (CANOPY) TO  
MATCH POSITIVE PANEL INFILL.
5. SYSTEM SHALL ALLOW FOR MOVEMENT AT EXPANSION JOINTS AND  
FOR MOVEMENT OF EXTERIOR WALL SYSTEM ON WHICH THE TRELLIS  
CANOPY IS INSTALLED.
6. STRUCTURAL ATTACHMENTS & LOAD CALCULATIONS SHALL BE  
FURNISHED BY TRELLIS OR CANOPY SYSTEM DESIGNER OF RECORD.  
SUPPLIER'S DESIGNER OF RECORD SHALL DESIGN PER PREVAILING  
CODES.
7. TRELLIS SYSTEM MAY BE SELECTED FROM ONE OF THE SUPPLIERS  
LISTED BELOW.
8. MANUFACTURER SHALL PROVIDE INSTALLER WITH INSTALLATION  
INSTRUCTIONS. MANUFACTURER SHALL DESIGN TRELLIS IN  
ACCORDANCE WITH THE WALL SYSTEM AND BLOCKING AS INDICATED IN  
THE CONSTRUCTION DOCUMENTS.
9. INSTALLER SHALL REVIEW & CANOPY DESIGNER OF RECORD,  
McDONALD'S ACM, G.C. AND ARCHITECT OF ANY DEFICIENCIES THAT  
WOULD NOT ALLOW FOR THE PROPER INSTALLATION OF THE TRELLIS.  
TRELLIS SHALL NOT BE INSTALLED UNTIL DEFICIENCIES HAVE BEEN  
CORRECTED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS  
AND THE TRELLIS MANUFACTURER'S INSTALLATION INSTRUCTIONS.

**TRELLIS SYSTEM BY:**  
**GREENHECK (715) 355-3942**  
**www.greenheck.com**

**ALL-LITE (817) 509-2300**  
**www.alllite.com**

AWNEX (770) 704-7140  
www.awnexinc.com

WHITE CANOPY FASCIA & LED LIGHTING BY:  
 EVERBRITE (888) 857-4078      PERSONA (800) 843-9888  
 www.everbrite.com      www.personasigns.com

## 6 WALL ASSEMBLY NOTES

4 SECTION- NOT USED  
A3.0 3/4" = 1'-0"

5 SECTION- NOT USED  
A3.0 3/4" = 1'-0"

ELITE CONSTRUCTION GROUP  
LAKE JACKSON, TX  
PHONE: 979-285-0712  
NOTE: THESE PRINTS HAVE BEEN  
REDUCED BY 50 PERCENT. SCALE  
WILL BE 50 PERCENT OF WHAT IS  
NOTED ON PLANS

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<p>41-0760.00.0</p> <p><b>A3.0</b></p> <p>SECTIONS</p>	<p>MRP 2.0 STO REMODEL BUILDING</p> <p>CORE 16 EXTERIOR</p> <p>DESCRIPTION</p>	<p>NOV. 2015</p> <p>ISSUE DATE</p>	<p>NOV. 2015</p> <p>STO ISSUE DATE</p>	<p>R.K.</p> <p>REVIEWED BY</p>	<p>DATE ISSUED</p> <p>06-28-2017</p>	<p>SITE ID</p> <p>041-0760</p>	<p>SITE ADDRESS</p> <p>21320 HWY. 22 Partners Crossroads</p>