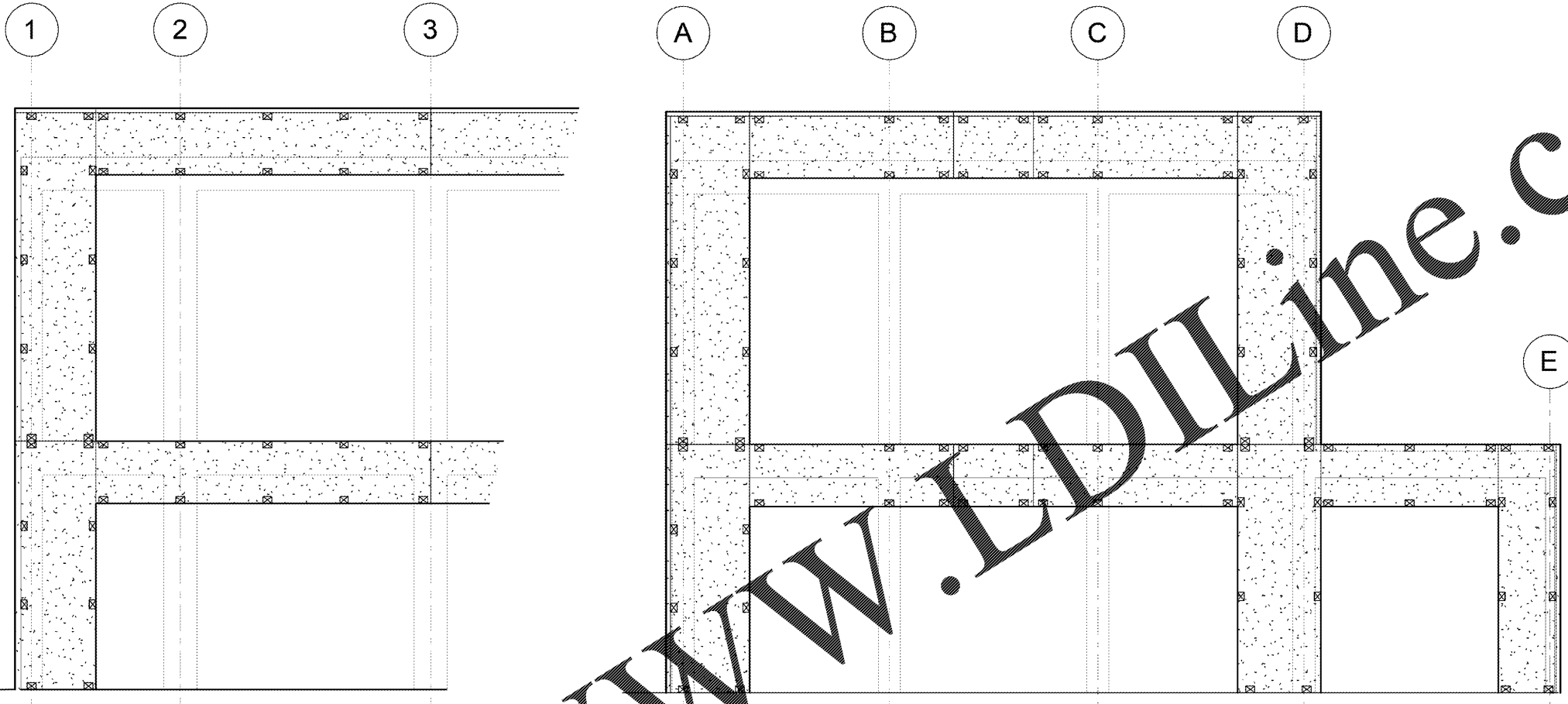


TOP OF CMU
43'-4"

TOP OF ROLLUP
DOOR
14'-0"

NEW BOILER
PLANT FFE
0'-0"



1 SUGGESTED PRECAST ANCHOR LOCATIONS
SCALE: 1/4"=1'-0"

2 SUGGESTED PRECAST ANCHOR LOCATIONS
SCALE: 1/4"=1'-0"

PRECAST CONCRETE NOTES

PANEL SIZES AND JOINT LOCATIONS ARE SHOWN ON THE ARCHITECTURAL DRAWING. ALL DETAILS TO BE IN ACCORDANCE WITH ARCHITECTURAL REQUIREMENTS.

CONNECTION OF PANELS TO STRUCTURAL FRAMING AS ON DETAILS ARE FOR ILLUSTRATIVE PURPOSES ONLY. DESIGN AND FINAL DETAILING OF ALL CONNECTIONS AND EMBEDMENTS, THE STRUCTURAL POURED FRAMING AND CMU BLOCK INFILL FOR SUPPORT OF THE PANELS IS THE RESPONSIBILITY OF THE PRECAST MANUFACTURER, AND SHALL BE CLEARLY SHOWN AND DETAILED IN SHOP DRAWINGS.

PANELS SHALL BE DESIGNED FOR VERTICAL LOADS DUE TO THE WEIGHT OF THE MATERIALS AND FOR LATERAL LOADS DEFINED BY THE STRUCTURAL DRAWINGS.

LOAD BEARING CONNECTIONS ARE TO OCCUR AT ONE ELEVATION, PER LEVEL, 2 PER PANEL MINIMUM. ALL CONNECTIONS MUST BE DETAILED TO PERMIT HORIZONTAL MOVEMENT PARALLEL TO THE PANEL WITH THE EXCEPTION OF ONE CONNECTION (NON-LOAD BEARING) WHICH MUST BE FIXED.

THE BACK CONNECTIONS ARE TO OCCUR AT EACH LEVEL, THREE PER PANEL MINIMUM ALL THE BACK CONNECTIONS SHALL RESIST LOAD INWARD AND OUTWARD BUT PERMIT HORIZONTAL MOVEMENT OF THE PANEL.

SUBMIT SHOP DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A FLORIDA REGISTERED STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL. SUBMITTAL SHALL INCLUDE CONNECTION PLATES AND ANCHORS IN THE PRECAST MEMBERS FOR ATTACHMENT OF PRECAST TO PRECAST AND CMU, DIMENSIONED LAYOUT PLANS FOR ALL PLATES, ANCHORS, BEARING PADS, KICKERS AND EMBED ITEMS REQUIRED IN THE CAST-IN-PLACE STRUCTURE, CONNECTION PLATES, AND ANCHORS IN PRECAST MEMBERS.

DUE TO THE COMPLEXITY OF COORDINATION BETWEEN THE PRECAST SUPPLIER, THE CAST-IN-PLACE BOILER AND THE MASON, THE GENERAL CONTRACTOR IS REQUIRED TO CLOSELY COORDINATE THESE THREE TRADES WITH THE CAST-IN-PLACE SUPPLIER AND MASON, FOLLOWING THE DESCRIPTIVE INFORMATION THAT WILL BE SUPPLIED IN THE PRECAST SUPPLIER'S SHOP DRAWINGS.

A COPY OF PRECAST SHOP DRAWINGS SHALL BE ON SITE AND COMPLETE PRIOR TO POURING ANY CONCRETE IN FORMS TO RECEIVE EMBEDS AND ANY MASONRY. THESE SHOP DRAWINGS SHALL BE AVAILABLE TO ALL TRADES AT ALL TIMES.

COORDINATE OPENINGS OR PENETRATIONS REQUIRED FOR LIGHT, BACK BOXES OR PENETRATIONS OR HOLES W/ ELECTRICAL DOCUMENTS

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Order Plans

FINAL DESIGN
APPROVED FOR CONSTRUCTION

| | | | | | | | |
|--------------------|--------------|---|--|--|--|---|--|
| Revisions: Date | CONSULTANTS: | ARCHITECT-OF-RECORD WILLIAM R. GIBBS/RSJM FL REG. NO. AR0209036 | ARCHITECT/ENGINEERS: AKEA INC. 3803 NW 95th Street, Suite B Gainesville, FL 32606 Phone: (352) 474-6124 Fax: (352) 553-4437 OJA: FL #26693 AKEA Project No. 083-14 | Drawing Title TYPICAL PRECAST PANEL LAYOUTS | Project Title REPLACE BOILERS - FCA D, ENERGY AT THE MALCOM RANDALL VAMC | Project Number 573-14-600 Building Number | Office of Construction and Facilities Management Department of Veterans Affairs |
| | | | | Approved: Project Director | Location GAINESVILLE, FLORIDA | Drawing Number A502.3 42 OF 127 | |
| | | | | Date MARCH 9, 2016 | Checked THG | Drawn JG | |