WIND LOAD INFORMATION

<table>
<thead>
<tr>
<th>COMPONENT &amp; GLAZING</th>
<th>WIND LOAD DESIGN PRESSURES SCHEDULE</th>
<th>FOOTPLATE</th>
<th>WALL</th>
<th>ROOF</th>
<th>MAXIMUM LOAD (PSF)</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

SYMBOL LEGEND

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<thead>
<tr>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DETAILED</td>
<td>DRAFT MINOR DETAILS</td>
</tr>
<tr>
<td>SECTION/PLAN</td>
<td>PRODUCT SPECIFICATIONS</td>
</tr>
<tr>
<td>SECTION/PLAN</td>
<td>MATERIAL SCHEDULE</td>
</tr>
<tr>
<td>SECTION/PLAN</td>
<td>CONSTRUCTION DETAILS</td>
</tr>
<tr>
<td>SECTION/PLAN</td>
<td>CONNECTION DETAILS</td>
</tr>
<tr>
<td>SECTION/PLAN</td>
<td>DIMENSION</td>
</tr>
<tr>
<td>DRAWING NO.</td>
<td>SHEET NUMBER</td>
</tr>
<tr>
<td>SHEET NO.</td>
<td>SHEET DIMENSIONS</td>
</tr>
<tr>
<td>SHEET NO.</td>
<td>SHEET MATERIAL SCHEDULE</td>
</tr>
<tr>
<td>SHEET NO.</td>
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</tr>
<tr>
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<td>SHEET DIMENSION</td>
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</tbody>
</table>

WIND-PRESSURE DIAGRAM

LOW DESIGN PRESSURE DIAGRAM ON THE SHEET

5. VALUES FOR OVERHANGS INCLUDE PRESSURE CONTRIBUTIONS FROM BOTH UPPER AND LOWER SURFACES.

4. LINEAR INTERPOLATION BETWEEN EFFECTIVE WIND AREAS MAY BE USED TO OBTAIN THE REQUIRED COMPONENT AND CLADDING COMPONENTS AND CLADDING ELEMENTS COMPRISING THE EXTERIOR WALL ELEMENTS, WINDOWS, AND EXTENTS.

FROM BOTH UPPER AND LOWER SURFACES.
NOTE: TEMPORARY SHORING OF CONCRETE SLAB REQUIRED WHENEVER VERO MACHINE IS TRANSPORTED ACROSS THE FLOOR.

LEVEL 1 SLAB PLAN

- 6" DIAMETER PVC CONDUIT PIPE CAST IN MID SLAB DEPTH SPACED AT 18" OC.
- INFILL OPENING CUT IN EXISTING WALL W/ SOLID HEAVY WEIGHT CMU BLOCK.
- REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED DEMOLITION (TYP).
- REFER TO DRAWING S001 FOR STRUCTURAL DRAWING INDEX.
- REFER TO DRAWING S101 FOR DIMENSIONS NOT SHOWN ON THIS PLAN.
- CONTRACTOR SHALL COORDINATE EDGE OF STRUCTURE WITH ARCHITECTURAL DRAWINGS TO SUIT EACH TYPE OF ARCHITECTURAL FINISH.
- REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS AND LOCATIONS OF INTERIOR PARTITIONS, DOORS AND WINDOWS, AND TO VERIFY DEPTH AND EXTENT OF SLAB DEPRESSIONS.
- PLAN NOTES ARE TYPICAL FOR THIS DRAWING UNLESS SPECIFICALLY DESIGNATED OTHERWISE.
- REFER TO DRAWING S201 FOR METHODS OF CONSTRUCTION.
- REFER TO DRAWING S301 FOR METHODS OF CONSTRUCTION.
- REFER TO DRAWING S302 FOR METHODS OF CONSTRUCTION.

**LEVEL 1 SLAB**

**PLAN NOTES**

scale: \( \frac{3}{8}'' = 1' - 0'' \)

- SHORSING OF CONCRETE SLAB REQUIRED FOR DETAILS AS INDICATED FOR THE FOLLOWING:
  - 6' DIAMETER PVC CONDUIT PIPE CAST IN MID SLAB DEPTH SPACED AT 18'' OC.
  - INFILL OPENING CUT IN EXISTING WALL W/ SOLID HEAVY WEIGHT CMU BLOCK.
- REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED DEMOLITION (TYP).
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- PLAN NOTES ARE TYPICAL FOR THIS DRAWING UNLESS SPECIFICALLY DESIGNATED OTHERWISE.
PLAN NOTES

Plan notes are typical for this drawing unless specifically designated otherwise.

- Reference elevation to top of steel beams is 11' 5".
- Refer to architectural drawings for dimensions, details, and locations of interior partitions, doors, and windows, and to verify depth and extent of slab depressions.
- Lift capacity: 11,000# (minimum).

REFERENCE ELEVATION TO TOP OF STEEL BEAMS IS 11' 5"

PLAN NOTES ARE TYPICAL FOR THIS DRAWING UNLESS SPECIFICALLY DESIGNATED OTHERWISE.

LIFT CAPACITY: 11,000# (MINIMUM)

REFERENCES:
- ARCHITECTURAL DRAWINGS
- STRUCTURAL DRAWINGS
- DETAIL 3/S201

NOTES:
- PLAN NOTES ARE TYPICAL FOR THIS DRAWING UNLESS SPECIFICALLY DESIGNATED OTHERWISE.
- REFERENCE ELEVATION TO TOP OF STEEL BEAMS IS 11' 5".
- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, DETAILS, AND LOCATIONS OF INTERIOR PARTITIONS, DOORS, AND WINDOWS, AND TO VERIFY DEPTH AND EXTENT OF SLAB DEPRESSIONS.
- LIFT CAPACITY: 11,000# (MINIMUM).
PLAN NOTES

PLAN NOTES ARE TYPICAL FOR THIS DRAWING UNLESS SPECIFICALLY DESIGNATED OTHERWISE.

- Reference Elevation to top of steel joists is 16' 2 1/2". For top of joists or beams not shown, top of steel is noted plus 2 1/2" below the reference elevation.
- Roof slabs shall be reinforced. Use steel roof deck in approved areas. Reference elevation to top of roof slab is noted. Refer to roof deck details for additional information.
- Use continuous top and bottom chord bridging or approved equivalents. Provide standard SJI continuous top and bottom chord bridging at bridging lines indicated. For roof joists, provide an additional single line of bottom chord bridging near the first bottom chord panel point at each end of all joists. Add continuous bolted 'X' bridging as otherwise required to comply with SJI.
- Roof deck shall be galvanized steel or approved equivalent conforming to SDI specifications. Refer to roof deck details for attachment pattern.

CONTRACTOR SHALL VERIFY MECHANICAL OPENING DIMENSIONS WITH EQUIPMENT SUPPLIED. NOTIFY ENGINEER AND ARCHITECT IF DIMENSIONS VARY MORE THAN 1'.

EXTERIOR MASONRY WALLS SHALL BE WT1, UNO. MASONRY WALL TYPES CONTINUE FROM FLOOR PLAN BELOW UNLESS NOTED OTHERWISE ON THE PLANS. IF NOT MARKED OR CONTINUED FROM THE LOWER FLOOR, WALLS SHALL BE WT1.

PROVIDE PRECAST 'U' LINTELS OVER ALL OPENINGS IN MASONRY WALLS. COORDINATE EXACT SIZE, LOCATION AND ELEVATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. SEE MASONRY SCHEDULES AND DETAILS.

ENGINEER OF RECORD
ROBERT W. GIVENS, P.E.
FL. P.E. NO. 31961

 AFFILIATED ENGINEERS, INC.
3007 SW WILLISTON RD.
GAINESVILLE, FLORIDA 32608
TEL: 352.376.5500  FAX: 352.375.3479
WWW.AEIENG.COM

FL CERT OF AUTH - 0005140

ARCHITECT
WALKER ARCHITECTS, INC.
4055 NW 43RD ST, #28
GAINESVILLE, FLORIDA 32606
TEL: 352.672.6448  FAX: 352.672.6468
WWW.WALKER-ARCH.COM

STRUCTURAL
STRUCTURAL ENGINEERS GROUP, INC.
4114 SUNBEAM RD, BLDG 200
JACKSONVILLE, FLORIDA 32257
TEL: 904.262.4000  FAX: 904.262.4100
WWW.SEONLINE.COM

CERT OF AUTH - 6523

S104
1. TEST PER ASTM C1019.

NOTES:

1. CLEAN OUT MORTAR DROPPINGS AT MID-DAY AND AT THE END OF EACH WORKING DAY. PLACE AND POSITION CELL REINFORCING AFTER FINAL CLEANOUT.
2. PLACE REINFORCING IN CELLS AFTER LAYING MASONRY.
3. SPLICE LOCATIONS ARE DIAGRAMMATIC. SPLICE AS REQUIRED.
4. CLEAN OUTS AND HJR NOT SHOWN BUT ARE REQUIRED, SEE SPECIFICATIONS.
5. REFER TO PLANS AND SCHEDULES FOR SIZE, NUMBER AND LOCATION OF REINFORCING AFTER FINAL CLEANOUT.
6. PLACE THE FIRST LIFT OF GROUT FOR A SECTION OF WALL SECTIONS FOR BOND BEAM LOCATIONS.
7. PLACE THE NEXT SUCCESSIVE LIFT NOT LESS THAN 30 INTERVALS NOT EXCEEDING 1 1/2" BETWEEN LIFTS.
8. PLACE THE NEXT SUCCESSIVE LIFT NOT LESS THAN 30 ELAPSED SINCE THE SECTION OF THE WALL TO BE FILLED.
9. CONTINUE PLACING SUCCESSIVE LIFTS UNTIL CELL CONTINUITY PRIOR TO CLOSING CLEAN OUTS.
10. SECURELY IN POSITION. INSPECT REINFORCING AND REINFORCING SIZE, AND SPACING.
11. VIBRATE 12 INCHES INTO THE PREVIOUSLY PLACED LIFT.
12. PREVIOUS LIFT SHALL ALSO BE VIBRATED 12 INCHES INTO THE PREVIOUSLY PLACED LIFT.
13. PLACE MORTAR ON CROSS WEB ADJACENT TO CORES AND PUDDLE AND VIBRATE IN PLACE. HOLD DOWN DOWEL WITH STANDARD HOOK OR TERMINATE CMU WALL REINFORCING AT CORNERS / INTERSECTIONS.
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