

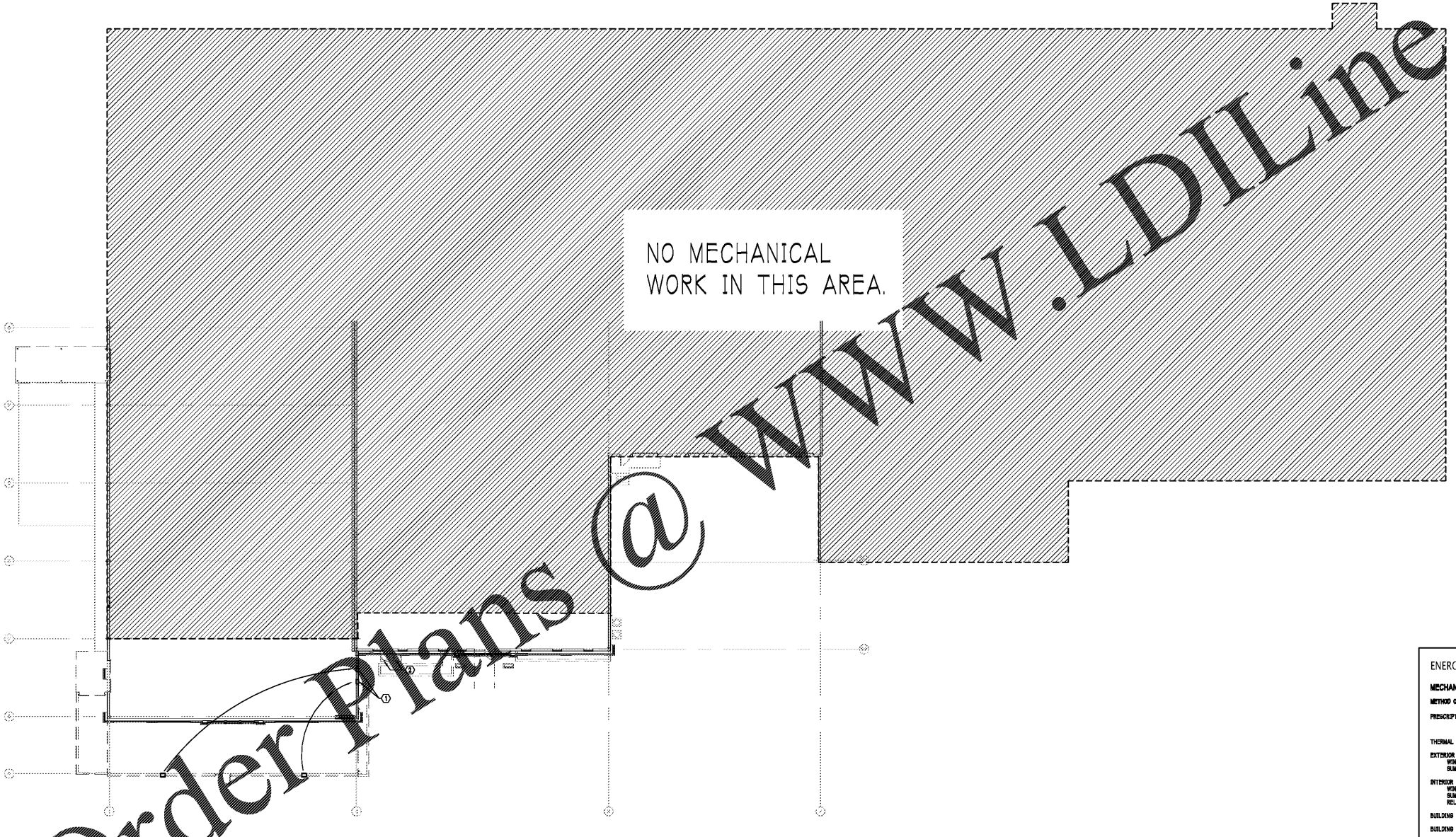
| WORK NOTES | |
|------------|--|
| ① | RELOCATE EXISTING WALL EXHAUST FANS TO NEW EXTERIOR WALL LOCATION AND RECONNECT TO EXISTING CONTROLS. COORDINATE EXACT LOCATION W/ E.C. AND E.C. MOUNT TIGHT TO STRUCTURE. |
| ② | DEMOLISH AND DISPOSE OF EXISTING CONDENSING UNIT. |

in+egra
an Integrate Architecture, PLLC DBA
110 East Kingston Avenue, Ste. 20
Charlotte, NC 28203
704.372.0001
www.in+egra.com

THE DRAWINGS & WRITTEN MATERIAL HEREIN CONSTITUTE ORIGINAL WORK OF THE ARCHITECT. ALL INTELLECTUAL PROPERTY & INVENTIONS OF ARCHITECT ARE RESERVED. THESE DRAWINGS, SPECIFICATIONS OR USED IN ANY WAY WITHOUT EXPRESS WRITTEN CONSENT OF THE ARCHITECT © 2019 IN+EGRA



VP ENGINEERING
Mechanical Electrical Plumbing
VRETTOS PAPPAS
CONSULTING ENGINEERS, P.A.
PO Box 21847, Charlotte, NC 28221
2015 Calkins Road, Suite 180
Charlotte, NC 28227
704.372.3785
www.vpe.com
CORPORATE NC LICENSE #C-2409



NO MECHANICAL WORK IN THIS AREA.

Order Plans @ www.LDILine.com

1
M7
WAREHOUSE MECHANICAL PLAN
1/16" = 1'-0"

| ENERGY REQUIREMENTS (EXISTING WAREHOUSE): | |
|--|---|
| MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT | |
| METHOD OF COMPLIANCE | |
| PREScriptive <input checked="" type="checkbox"/> | ENERGY COST BUDGET <input type="checkbox"/> |
| THERMAL ZONE | 3A |
| EXTERIOR DESIGN CONDITIONS | |
| WINTER DRY BULB | 18 |
| SUMMER DRY BULB | 84 |
| INTERIOR DESIGN CONDITIONS | |
| WINTER DRY BULB | NA |
| SUMMER DRY BULB | NA |
| RELATIVE HUMIDITY | NA |
| BUILDING HEATING LOAD | NA |
| BUILDING COOLING LOAD | NA |
| MECHANICAL SPACE CONDITIONING SYSTEM | |
| UNITARY | |
| DESCRIPTION OF UNIT | NA |
| HEATING EFFICIENCY | NA |
| COOLING EFFICIENCY | NA |
| HEAT OUTPUT OF UNIT | NA |
| COOLING OUTPUT OF UNIT | NA |
| BOILER | |
| TOTAL BOILER OUTPUT | NA |
| CHILLER | |
| TOTAL CHILLER OUTPUT | NA |
| LIST EQUIPMENT EFFICIENCIES | |
| EQUIPMENT SCHEDULES WITH MOTORS MECHANICAL SYSTEM | |
| MOTOR HORSEPOWER | NA |
| NUMBER OF PHASES | NA |
| MOTOR EFFICIENCY | NA |
| MOTOR TYPE | NA |
| NUMBER OF POLES | NA |
| ADDITIONAL PRESCRIPTIVE COMPLIANCE REQUIREMENTS | |
| <input type="checkbox"/> C406.1 MORE EFFICIENT HVAC EQUIPMENT PERFORMANCE <input type="checkbox"/> C406.3 REDUCED LIGHTING POWER DENSITY <input type="checkbox"/> C406.4 ENHANCED DIGITAL LIGHTING CONTROLS <input type="checkbox"/> C406.5 ON-SITE RENEWABLE ENERGY <input type="checkbox"/> C406.6 DEDICATED OUTDOOR AIR SYSTEM <input type="checkbox"/> C406.7 REDUCED ENERGY USE IN SERVICE WATER HEATING | |

| Revisions | | |
|---------------------------|------|-------------|
| Number | Date | Description |
| | | |
| Project Title: | | |
| SOUTH CHARLOTTE HYUNDAI | | |
| Project No: 4802.00 | | |
| Drawing Title: | | |
| WAREHOUSE MECHANICAL PLAN | | |
| SET ISSUE DATE | | |
| MAR 4, 2020 | | |
| Sheet: | | |
| M7 | | |