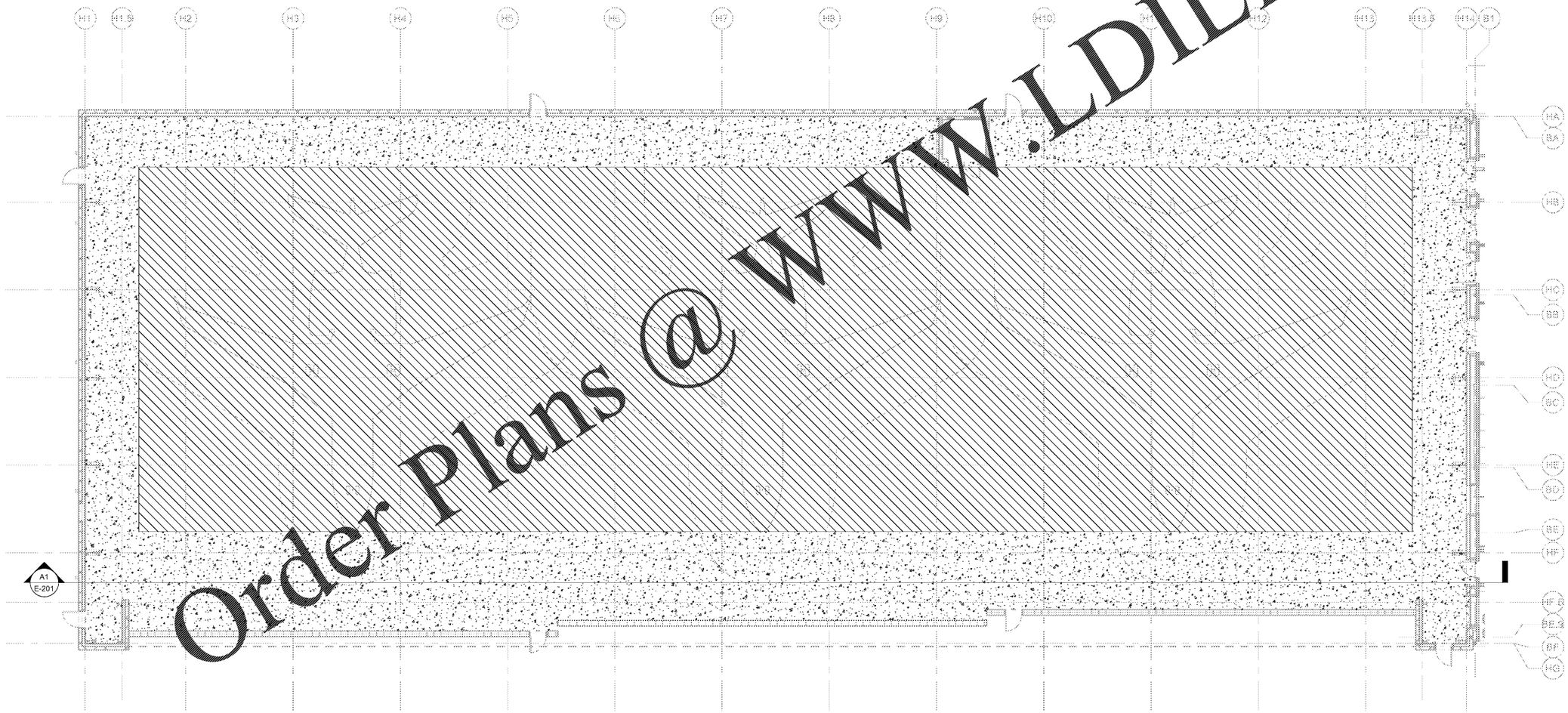
CLASS 1 DIVISION 2 AREA

CLASS 1 DIVISION 2 AREA, UP TO 18"

## SHEET NOTES:

1. REFER TO E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.
2. ALL ELECTRICAL WORK IN HAZARDOUS AREAS SHALL BE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE ARTICLE 501 FOR CLASSIFICATION INDICATED.
3. BELOW FLOOR LEVEL: ANY PIT OR DEPRESSION BELOW THE LEVEL OF THE HANGAR FLOOR SHALL BE CLASSIFIED AS A CLASS 1, DIVISION 1 LOCATION THAT SHALL EXTEND UP TO SAID FLOOR LEVEL.
4. AREAS NOT CUT OFF OR VENTILATED: THE ENTIRE AREA OF THE HANGAR, INCLUDING ANY ADJACENT AND COMMUNICATING AREAS NOT SUITABLY CUT OFF FROM THE HANGAR, SHALL BE CLASSIFIED AS A CLASS 1 DIVISION 2 LOCATION UP TO A LEVEL OF 18" ABOVE FINISHED FLOOR.
5. VICINITY OF AIRCRAFT: THE AREA WITHIN 5 FEET HORIZONTALLY FROM AIRCRAFT POWER PLANTS OR AIRCRAFT FUEL TANK SHALL BE CLASSIFIED AS A CLASS 1, DIVISION 2 LOCATION THAT SHALL EXTEND UPWARD FROM FLOOR TO A LEVEL 5 FEET ABOVE THE UPPER SURFACE OF THE WINGS AND OF ENGINE ENCLOSURES.
6. NON-CLASSIFIED METHODS OR DEVICES SHALL NOT BE LOCATED IN CLASS 1 DIVISION 1 OR CLASS 1 DIVISION 2 AREAS. NO OUTLET BOXES OR RACEWAY JOINTS EXCEPT THREADED AND SEALED TYPE MAY EXIT IN A CLASS 1 LOCATION.




A1 HAZARDOUS AREA CLASSIFICATION PLAN - HANGAR AREA

SCALE: 3/32" = 1'-0"

8 0 8 16 24

SCALE: 3/32" = 1'-0"

NORTH

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| MARK | DESCRIPTION | DATE |
|---|---|---|
| | | |

DESIGNED BY: TCG
DRAWN BY: TCG
CHECKED BY: TEH
SUBMITTED BY:
ISSUED FOR CONSTRUCTION: DD/MM/YYYY

OWNER'S REPRESENTATIVE: KENDALL D. KEATS, AIA
OCCUPANCY CLASSIFICATION: BUSINESS (B) AND STORAGE (S1)*
TYPE OF CONSTRUCTION: TYPE II-B - NONCOMBUSTIBLE
*STEEL MEZZANINE AT AIRFRAME MAINTENANCE SECTION IS HANGAR AND NOT OFFICE

NORFOLK SOUTHERN CORP
1200 PEACHTREE STREET NE
ATLANTA, GEORGIA 30308

POND
3500 Parkway Lane, Suite 500
Peachtree Corners, GA 30092
Phone: (678) 336-7144
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CORPORATE AIRCRAFT HANGAR FOR NORFOLK SOUTHERN CORPORATION
FULTON COUNTY AIRPORT - BROWN FIELD (FTY)
3452 AVIATION CIRCLE, SUITE 200
ATLANTA, GEORGIA 30336

HAZARDOUS AREA CLASSIFICATION PLAN

SHEET ID

E-151

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CONSTRUCTION DOCUMENTS

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