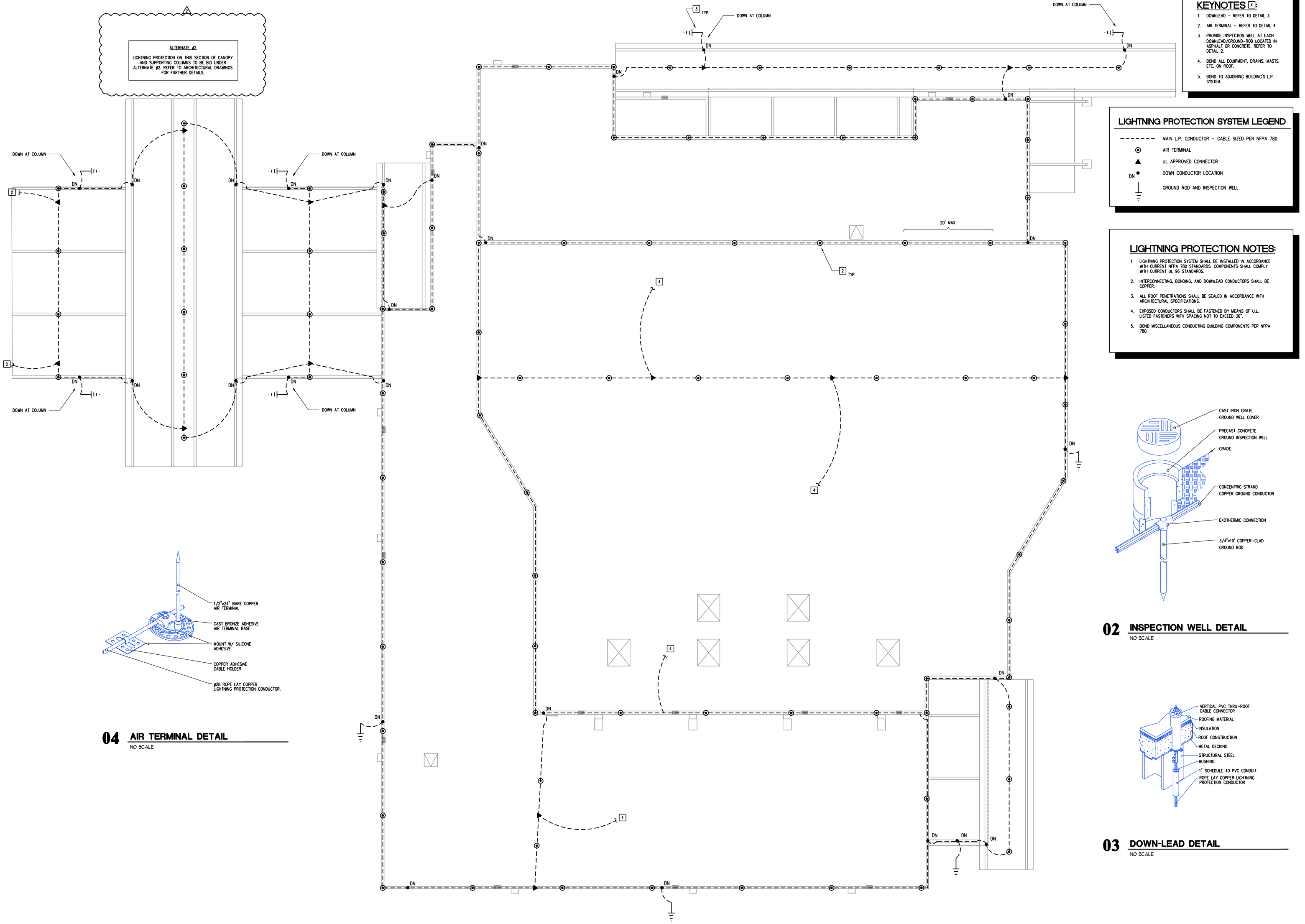

KEYNOTES [X]:

1. DOWNLEAD – REFER TO DETAIL 3.
2. AIR TERMINAL – REFER TO DETAIL 4.
3. PROVIDE INSPECTION WELL AT EACH DOWNLEAD/GROUND-ROD LOCATED IN ASPHALT OR CONCRETE. REFER TO DETAIL 2.
4. BOND ALL EQUIPMENT, DRAINS, MASTS, ETC. ON ROOF.
5. BOND TO ADJOINING BUILDING'S L.P. SYSTEM.

LIGHTNING PROTECTION SYSTEM LEGEND

- MAIN L.P. CONDUCTOR – CABLE SIZED PER NFPA 780
- AIR TERMINAL
- UL APPROVED CONNECTOR
- DN DOWN CONDUCTOR LOCATION
- GROUND ROD AND INSPECTION WELL

LIGHTNING PROTECTION NOTES:

1. LIGHTNING PROTECTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT NFPA 780 STANDARDS. COMPONENTS SHALL COMPLY WITH CURRENT UL 96 STANDARDS.
2. INTERCONNECTING, BONDING, AND DOWNLEAD CONDUCTORS SHALL BE COPPER.
3. ALL ROOF PENETRATIONS SHALL BE SEALED IN ACCORDANCE WITH ARCHITECTURAL SPECIFICATIONS.
4. EXPOSED CONDUCTORS SHALL BE FASTENED BY MEANS OF U.L. LISTED FASTENERS WITH SPACING NOT TO EXCEED 36".
5. BOND MISCELLANEOUS CONDUCTING BUILDING COMPONENTS PER NFPA 780.

04 AIR TERMINAL DETAIL
NO SCALE

02 INSPECTION WELL DETAIL
NO SCALE

03 DOWN-LEAD DETAIL
NO SCALE

1 ROOF PLAN - LIGHTNING PROTECTION
1/8" = 1'0"

SCHENKELSHULTZ
ARCHITECTURE
200 east robinson street
suite 300
orlando, fl 32801
voice 407-872-3322
fax 407-872-3303
schenkelshultz.com
SS Lic No - AA-C000937

OCI ASSOCIATES, INC.
CONSULTING ENGINEERS
Orlando • FL Force • West Palm Beach • FL Myers
427 Centerpointe Circle, Suite 1825
Altamonte Springs, FL 32701
(407) 332-5110 Fax: (407) 332-7704
www.ociassociates.com
CERTIFICATE OF AUTHORIZATION #5261

RICHARD R. CREAVALLE
427 CENTERPOINTE CIR., SUITE 1825
ALTAMONTE SPRINGS, FL. 32701
FL. REG. NO.: PE59885

THE SCHOOL DISTRICT OF OSCEOLA COUNTY, FL 1887

Poinciana High School Auditorium

2300 S. Poinciana Blvd.

Kissimmee, Florida 34758

The School District of Osceola County
809 Bill Beck Blvd.

Kissimmee, Florida 34744

revisions:
1. 09-05-08 ADDENDUM NO. 2
2. 10-10-08 ADDENDUM NO. 3

drawn: JTD
checked: RRC
date: 04/04/08
comm. no.: 0820104

ROOF PLAN - LIGHTNING **PROTECTION**

E401

CONFORMED DOCUMENTS