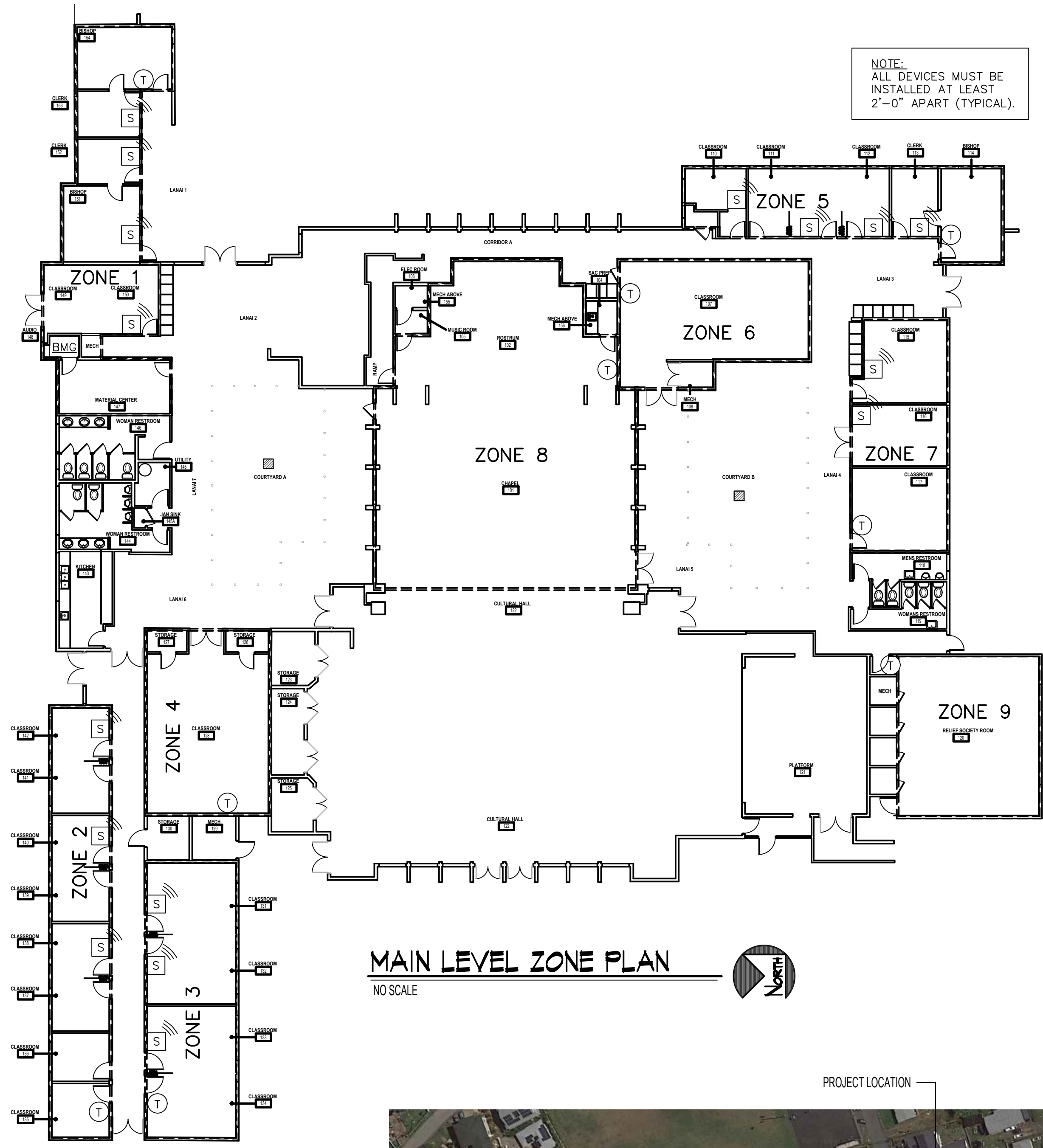


F:\2020\040 LDS Laie 1,8 9/20/2020 Hawaii Laie.dwg Nov 13, 2020 - 11:28am



**APPLICABLE CODES**

2006 INTERNATIONAL BUILDING CODE.  
2006 INTERNATIONAL ENERGY CONSTRUCTION CODE.  
2006 INTERNATIONAL MECHANICAL CODE.  
2006 INTERNATIONAL PLUMBING CODE.  
2017 NATIONAL ELECTRIC CODE.

**SHEET INDEX**

|       |  |
|-------|--|
| S1.0  | COVER SHEET, SHEET INDEX, AND FLOOR PLAN |
| ME1.0 | NORTH SIDE MECHANICAL DEMOLITION PLAN    |
| ME1.1 | SOUTH SIDE MECHANICAL DEMOLITION PLAN    |
| ME2.0 | NORTH SIDE MECHANICAL PLAN               |
| ME2.1 | SOUTH SIDE MECHANICAL PLAN               |
| ME2.2 | MECHANICAL SECTION PLAN                  |
| ME3.0 | MECHANICAL SCHEDULES                     |
| ME3.1 | MECHANICAL DETAILS                       |
| ME3.2 | MECHANICAL DETAILS                       |
| ME4.0 | CONTROLS                                 |
| ME4.1 | CONTROLS                                 |
| ME4.2 | CONTROLS                                 |
| ME4.3 | CONTROLS                                 |

CITY AND COUNTY OF HONOLULU  
REVISED ORDINANCES OF HONOLULU 1990  
CHAPTER 32

To the best of my knowledge, this project's design substantially conforms to the Building Energy Conservation Code for:

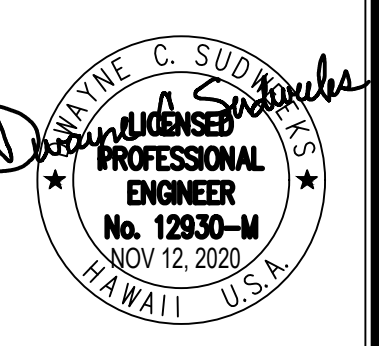
Building Component Systems  
 Electrical Component Systems  
 Mechanical Component Systems

Signature: *Dwayne C. Sudweeks* Date: 11 NOV 2020  
Name: DWAYNE C. SUDWEEKS  
Title: MECHANICAL ENGINEER  
License No.: 12930-M



**Engineered Systems Associates**  
**Mechanical Engineers**  
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Phone: (208) 233-0501 Fax: (208) 233-0529 email: esa@engsystems.com

PROJECT: HVAC UPGRADE FOR: PROPERTY # 521-1514  
ZONE 5 | SEC 5 | PLAT 004 | PARCEL 15  
**LDS LAIE 1,8,9**  
LAIE, HAWAII  
55-1109 LANIHULI ST  
SHEET TITLE: SITE AND ZONE PLAN



|                      |                        |
|----------------------|------------------------|
| DRWN. BY:<br>T DAVIS | CKD. BY:<br>D.SUDWEEKS |
| JOB NO.<br>20040     | DATE:<br>NOV 2020      |

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION

Signature: *Dwayne C. Sudweeks* 4/30/2022  
SIGNATURE EXPIRATION DATE OF THE LICENSE

SHEET: **S1.0**  
OF: 13