# SURGERY & EMERGENCY SERVICES PAVILION

# UC DAVIS HEALTH 2315 STOCKTON BLVD, SACRAMENTO, CA 95817 SESP OR PO&M FLOORING REPLACEMENT

## **GENERAL NOTES**

ALL WORK SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF GOVERNING CODES LISTED IN "APPLICABLE CODES" AND ALL GOVERNING LOCAL CODES AND REGULATIONS.

THE OWNER / ARCHITECT HAVE OBTAINED APPROVAL OF THE PRIMARY AUTHORITY HAVING

- JURISDICTION (DSA, HCAI, CITY BUILDING PERMIT). CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL OTHER REQUIRED PERMITS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- . UNLESS STATED OTHERWISE IN THE SPECIFICATIONS, SPECIAL INSPECTION IS REQUIRED FOR SHOP
- . WHERE INCORPORATED IN THE CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COPIES OF HCAI OR DSA PRE-APPROVALS FOR PRE-APPROVED ITEMS OR SYSTEMS INCORPORATED INTO THE CONSTRUCTION AND DISTRIBUTE TO OWNER'S REPRESENTATIVE,
- . IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FURNISH AND AND INSTALL ALL MATERIALS AND WORK DESCRIBED, DEPICTED OR DETAILED WITHIN THESE DOCUMENTS REGARDLESS OF THE LOCATION OF THAT MATERIAL OR WORK WITHIN THE DOCUMENTS OR OMISSION (WHETHER DELIBERATE OR ACCIDENTAL) OF THAT MATERIAL OR WORK BY A
- THEIR ENTIRETY. DISCREPANCIES OR CONTRADICTIONS BETWEEN PORTIONS OF THESE DOCUMENTS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AT LEAST 72 HOURS PRIOR TO BID OPENING FOR CLARIFICATION. OTHERWISE, THE MOST RESTRICTIVE REQUIREMENT SHALL BE IN FORCE AT NO ADDITIONAL COST TO THE OWNER.
- LOCAL, STATE, AND FEDERAL SAFETY STANDARDS, INCLUDING OSHA REQUIREMENTS AND WITH THE SAFETY PROVISIONS OF THE LATEST MANUAL OF ACCIDENT PREVENTION PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING TEMPORARY FENCING AND GATES, SIGNAGE, SECURITY LIGHTING OR OTHER SECURITY AND CONTROL MEASURES NECESSARY TO PROVIDE FOR THE SAFETY OF THE PUBLIC AND FACILITY USERS UNTIL THE COMPLETION OF THE
- 9. THE CONTRACTOR IS RESPONSIBLE TO FOR PROTECTION OF ADJACENT PROPERTY AND SHALL REPAIR AND / OR REPLACE ALL PROPERTY DAMAGED DURING THE COURSE ON THE WORK.
- 10. THE CONTRACTOR SHALL LIMIT HIS / HER ACTIVITY TO THE AREA DESCRIBED WITHIN THE DOCUMENTS UNLESS OTHERWISE PERMITTED BY THE OWNER'S REPRESENTATIVE.
- 1. THE CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ANY ITEMS DAMAGED OR DISTURBED DURING THE COURSE OF THE WORK. INSTALLATION SHALL MATCH EXISTING IN KIND, QUALITY, AND PERFORMANCE.
- 2. WHERE EXISTING CONSTRUCTION AND FINISES ARE CUT, DAMAGED, OR REMODELED, PATCH WITH MATERIALS TO MATCH IN KIND, QUALITY, PERFORMANCE CHARACTERISTICS, AND APPEARANCE.
- 3. ALL DIMENSIONS ARE TO FACE OF STUD, UNLESS OTHERWISE NOTED. DIMENSIONS NOTED AS "CLR' MEAN CLEAR DIMENSION TO FACE OF FINISH. VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND.
- 14. VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND. VERIFY DIMENSIONS OF ALL OWNER-FURNISHED ITEMS, INCLUDING FURNITURE AND EQUIPMENT, TO ENSURE PROPER COORDINATION WITH CONSTRUCTION.
- 15. ALL ITEMS IN THESE DRAWINGS ARE NEW UNLESS OTHERWISE NOTED.
- 16. ALL UTILITIES REQUIRED FOR THE CONTINUOUS OPERATION OF ALL OCCUPIED EXISTING FACILITIES SHALL BE MAINTAINED IN SERVICE AT ALL TIMES. ANY SHUT DOWNS FOR NEW CONNECTIONS MUST BE COORDINATED WITH THE OWNER'S REPRESENTATIVE TWO WEEKS PRIOR TO THE REQUESTED
- 7. COORDINATION WITH OTHER CONTRACTS: IF ANY PART OF THIS CONTRACTOR'S WORK DEPENDS UPON THE WORK OF A SEPARATE CONTRACTOR, THIS CONTRACTOR SHALL INSPECT SUCH OTHER WORK AND PROMPTLY REPORT IN WRITING TO THE OWNER'S REPRESENTATIVE ANY DEFECTS IN SUCH OTHER WORK THAT RENDER IT UNSUITABLE TO RECEIVE THE WORK OF THIS CONTRACTOR. FAILURE OF THIS CONTRACTOR TO SO INSPECT AND REPORT SHALL CONSTITUTE AN ACCEPTANCE OF THE OTHER CONTRACTOR'S WORK, EXCEPT AS TO DEFECTS WHICH MAY DEVELOP IN OTHER CONTRACTOR'S WORK AFTER EXECUTION OF THIS CONTRACTOR'S WORK.
- 18. COORDINATION OF SCHEDULE: PORTIONS OF THIS WORK MAY BE REQUIRED TO BE COMPLETED ON SCHEDULE IN ORDER TO AVOID DELAY TO OTHER CONTRACTORS OR OWNERS OPERATIONS. CONTRACTOR SHALL STRICTLY ADHER TO ESTABLISHED COMPLETION DATES AS DESIGNATED IN THE SPECIFICATIONS AND COORDINATE WORK SCHEDULE WITH THE OWNER'S REPRESENTATIVE AND OTHER CONTRACTORS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND
- 19. SCHEDULE ALL WORK WITH THE OWNER'S REPRESENTATIVE, INCLUDING CONSTRUCTION ACCESS AND STORAGE, AND WORK OUTSIDE THE "EXTENT OF WORK" SET FORTH IN THESE DOCUMENTS. THE CONSTRUCTION SCHEDULE SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO
- 20. CONSTRUCTION PROCEDURES SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO THE START OF CONSTRUCTION.
- I. DEMOLITION IS NOT NECESSARILY LIMITED TO ONLY WHAT IS SHOWN ON THIS OR OTHER DRAWINGS OR AS OUTLINED IN THE SPECIFICATIONS. THE INTENT IS TO INDICATE GENERAL SCOPE OF DEMOLITION REQUIRED. CONTRACTOR SHALL INCLUDE ALL MISCELLANEOUS DEMOLITON, CUTTING AND PATCHING REQUIRED TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE
- 22. ALL ITEMS IDENTIFIED TO BE SALVAGED SHALL BE DELIVERED IN GOOD CONDITION TO A PLACE OF STORAGE AS DIRECTED BY THE OWNER'S REPRESENTATIVE. ALL OTHER ITEMS MUST BE DISPOSED OF OFF-SITE IN A LEGAL MANNER.
- 3. ARCHITECT IS NOT RESPONSIBLE FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF, OR EXPOSURE OF PERSONS TO, HAZARDOUS MATERIALS OR TOXIC SUBSTANCES IN ANY FORM AT THE PROJECT SITE. TO THE EXTENT THESE DOCUMENTS RELATE TO SUCH ISSUES, ARCHITECT'S PARTICIPATION IS SOLELY ADMINISTRATIVE WITHOUT ANY RESPONSIBILITY FOR THE CONTENT OR EXECUTION OF SUCH DOCUMENTS.
- 24. DETAIL DRAWINGS WITH REFERENCES TO FIRE-RATED ASSEMBLIES OR CONSTRUCTION WHICH HAVE BEEN TESTED BY UNDERWRITERS LABORATORIES. THE CALIFORNIA BUILDING CODE OR ANY OTHER APPROVED TESTING AGENCY, SHALL BE CONSTRUED TO INCLUDE ALL WORK AND PROCEDURES CONTAINED IN THE REFERENCED ASSEMBLY DESCRIPTION..
- 25. ALL PIPE AND DUCT PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE FIRE STOPPED AND SEALED TO MAINTAIN THE REQUIRED RATING.
- 26. CONTRACTOR TO MAINTAIN CONTEMPORANEOUSLY RECORDED "AS-BUILT" INFORMATION OF ALL WORK, WHICH SHALL BE MARKED IN COLOR ON THE DRAWINGS AND SPECIFICATIONS. A SCANNED PDF OF THE "AS-BUILT" DRAWINGS AND SPECIFICATIONS SHALL BE TURNED OVER TO THE OWNER'S REPRESENTATIVE PRIOR TO FINAL APPLICATION FOR PAYMENT. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION AND DUST COVERS ADJACENT TO OCCUPIED AREAS AS REQUIRED TO CONTAIN DUST AND DEBRIS WITHIN CONSTRUCTION AREA. BROOM CLEAN ALL AREAS, INLCUDING SIDEWALKS AND DRIVEWAYS EACH DAY. KEEP DIRT AND **DUST TO A MINIMUM**
- 28. WORK SHALL BE EXECUTED IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO PUBLIC AND TO OCCUPANTS OF EXISTING BUILDING.
- 29. CLEAN ALL EXPOSED SURFACES AND NEW EQUIPMENT AFTER COMPLETION.

## **HCAI COMPLIANCE**

- 1. ALL ADDENDA TO BE SIGNED BY ARCHITECT AND RESPONSIBLE CONSULTANTS, PRIOR TO
- 2. ALL CHANGE ORDERS TO BE SIGNED BY OWNER, ARCHITECT, AND CONTRACTOR BEFORE
- 3. ALL WORK IS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF  $\underline{\text{TITLE 8-SECTION 5208}}$  ASBESTOS REGULATIONS,  $\underline{\text{TITLE 19}}$ , AND  $\underline{\text{TITLE 24}}$  OF CALIFORNIA CODES OF REGULATIONS; GOVERNING LOCAL FIRE CODES AND BUILDING CODES.
- 4. ALL WORK PERFORMED UNDER THIS CONTRACT IS TO CONFORM TO THE FOLLOWING CODES

#### CALIFORNIA CODES OF REGULATIONS:

- TITLE 16 PROFESSIONAL & VOCATIONAL REGULATIONS SECTIONS 1713 1714,
- PHARMACY AND DIVISION T17, PART 6 CHAPTER 5, SUBCHAPTER 4, AND PART 6, DIVISION T17, CHAPTER 5, SUBCHAPTER 4, RADIATION CONTROL REGULATIONS
- TITLE 17 PUBLIC HEALTH TITLE 19 PUBLIC SAFETY
- TITLE 22 SOCIAL SECURITY **DIVISION 5-LICENSING & CERTIFICATION** TITLE 24 CALIFORNIA BUILDING CODES (CBSC)
  - BASED ON THE 2020 NATIONAL ELECTRICAL CODE (NEC)

**2019 CALIFORNIA FIRE CODE (CFC)**, PART 9, TITLE 24, CCR

#### NATIONAL FIRE PROTECTION ASSOCIATION (NEPA) STANDARDS:

| NFPA 13   | INSTALLATION OF SPRINKLER SYSTEMS            | 2019 EDITIO |
|-----------|--|-------------|
| NFPA 14   | INSTALLATION OF STANDPIPE SYSTEMS            | 2019 EDITIO |
| NFPA 17   | STANDARD FOR DRY CHEMICAL EXTINGUISHING SYS. | 2017 EDITIO |
| NFPA 17A  | STANDARD FOR WET CHEMICAL SYS.               | 2017 EDITIO |
| NFPA 20   | INSTALLATION OF STATIONARY PUMPS             | 2019 EDITIO |
| NFPA 24   | INSTALLATION OF PRIVATE FIRE MAINS           | 2019 EDITIO |
| NFPA 72   | NATIONAL FIRE ALARM AND SIGNALING CODE       | 2019 EDITIO |
| NFPA 80   | FIRE DOORS AND OTHER OPENING PROTECTIVES     | 2019 EDITIO |
| NFPA 92   | STANDARD FOR SMOKE CONTROL SYSTEMS           | 2018 EDITIO |
| NFPA 99   | HEALTH CARE FACILITIES CODE                  | 2018 EDITIO |
| NFPA 101  | LIFE SAFETY CODE                             | 2018 EDITIO |
| NFPA 110  | EMERGENCY AND STANDBY POWER SYSTEMS          | 2019 EDITIO |
| NFPA 253  | CRITICAL RADIANT FLUX OF FLOOR COVERING SYS  | 2018 EDITIO |
| NFPA 2001 | CLEAN AGENT FIRE EXTINGUISHING SYSTEM        | 2018 EDITIO |
|           |  |             |

- THE ABOVE CODES AND REGULATIONS REFER TO THE LATEST EDITION OR REVISION IN FORCE ON THE DATE OF THE CONTRACT, UNLESS OTHERWISE STATED, NOTHING ON THE DRAWINGS IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK THAT IS CONTRARY TO THE LISTED CODES AND REGULATIONS, OR OTHER LOCAL, STATE OR FEDERAL CODES OR
- 5. ALL NEW PIPES, DUCTS, AND CONDUITS SHALL BE BRACED & SUPPORTED PER THE REQUIREMENTS OF THE **2019 CBC**. OPM ACCEPTABLE FOR SUPPORT SHALL INCLUDE "MASON INDUSTRIES, INC." OPM-0043-13 "SEISMIC RESTRAINT COMPONENTS FOR SUSPENDED UTILITIES" & "B-LINE/TOLCO" OPM-0052-13 "SEISMIC BRACING AND SUPPORT SYSTEMS". LAYOUT DRAWINGS, SHOWING THE BRACING/SUPPORT LOCATIONS AND REFERENCES TO DETAILS FROM THE RELEVANT <u>HCAI</u> PRE-APPROVALS FOR PIPING/DUCTS/CONDUITS EXCEPT FIRE SPRINKLERS, NEED TO BE SUBMITTED FOR USE BY THE IOR AND **HCAI** FIELD STAFF. THE LAYOUT DRAWINGS NEED TO BE REVIEWED AND ACCEPTED BY THE AOR AND EOR (SE AND/OR ME/EE) PRIOR TO STARTING INSTALLATION OF THE BRACING/SUPPORT. IOR SHALL ENSURE THE ABOVE REQUIREMENTS ARE SATISFIED.
- 6. LUMBER GRADING RULES OF THE WESTERN WOOD PRODUCTS ASSOC. (WWPA) SHALL APPLY.
- 7. PLYWOOD SHALL CONFORM TO STANDARDS OF U.S. VOLUNTARY PRODUCT STANDARD PS 1-09 (LATEST EDITION) GRADED AND GRADE MARKED SOFTWOOD PLYWOOD.
- 8. THE SPACING AND DETAILS OF THE SUPPORT AND BRACING OF FIRE SPRINKLER PIPING SHALL COMPLY WITH THE <u>NFPA 13</u> AS MODIFIED BY THE <u>2019 CBC</u> SECTIONS 1616A MODIFICATIONS TO ASCE 7 AND SFM AMENDMENTS. PROVIDE DETAILS AND CALCULATIONS FOR THE SWAY BRACING AND THEIR ANCHORAGES TO THE STRUCTURE. WHERE APPLICABLE, DETAILS FOR THE SUPPORTS, ATTACHMENTS AND BRACING MAY BE REFERRED TO AN <u>HCAI</u> PRE-APPROVAL OF MANUFACTURE'S CERTIFICATION (OPM). ALL LAYOUT DRAWINGS OF THE SPRINKLER SYSTEM SHALL BE SUBMITTED TO <u>HCAI</u> FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 9. THE INTENT OF THE CONSTRUCTION DOCUMENTS IS TO RECONSTRUCT THE HOSPITAL BUILDING IN ACCORDANCE WITH THE 2016 CALIFORNIA BUILDING STANDARDS CODE (CBSC). SHOULD ANY CONDITION DEVELOP NOT COVERED BY THE APPROVED CONSTRUCTION DOCUMENTS, WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH THE SAID CBSC, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY <u>HCAI</u> BEFORE PROCEEDING WITH THE WORK.
- REFERENCE: <u>2019 CAC</u> SECTIONS 7-109, & <u>2019 CBC</u> SECTIONS 107 & 116.
- 10. EXPANSION ANCHORS IN HARDENED CONCRETE (HARD ROCK OR LIGHTWEIGHT) SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 11. ANCHORAGE AND SUPPORTS OF ALL EQUIPMENT TO BE INSTALLED, AS A PART OF THIS PROJECT SHALL BE DETAILED ON CONSTRUCTIONS DOCUMENTS, EXCEPT THOSE EXEMPT BY **2019 CBC** SECTION 1616A.1.18.
- EQUIPMENT SUPPORTS OF ALL ANCHORAGE SHALL BE APPROVED BY THE APPROPRIATE DESIGN PROFESSIONAL OF RECORD AND **HCAI** AS A PART OF FIELD REVIEWS/OBSERVATIONS. THE INSPECTOR OF RECORD (IOR) SHALL ASSURE THAT THE ABOVE REQUIREMENTS ARE ENFORCED.
- REFERENCE: **2019 CBC** SECTIONS 107 & 1616A
- 12. THE HOSPITAL SHALL PROVIDE FOR COMPETENT, ADEQUATE, AND CONTINUOUS INSPECTION BY ONE OR MORE INSPECTORS SATISFACTORY TO THE ARCHITECT OR ENGINEER IN RESPONSIBLE CHARGE OF THE WORK AND **HCAI**.
- 13. THE ARCHITECT OR ENGINEER IN RESPONSIBLE CHARGE SHALL ESTABLISH AND ADMINISTER THE TESTING PROGRAM. THE HOSPITAL SHALL SELECT A QUALIFIED PERSON OR TESTING LABORATORY AS THE TESTING AGENCY TO CONDUCT THE TESTS. THE SELECTED PERSON OR TESTING LABORATORY MUST BE APPROVED BY THE ARCHITECT OR ENGINEER. THE HOSPITAL SHALL PAY FOR ALL TESTS. REPORT OF TEST RESULT SHALL BE SUBMITTED TO <u>HCAI</u>, OWNER,
- 14. EQUIPMENT SHALL BE APPROVABLE IF IT IS LISTED, LABELED OR CERTIFIED FOR ITS USE BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) AS RECOGNIZED BY THE U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.
- 15. IN ACCORDANCE WITH **2019 CAC, SECTION 7-125(c)**, CHANGES TO THE DRAWINGS AND SPECIFICATIONS MADE AFTER THE FIRST SUBMISSION FOR APPROVAL (OTHER THAN CHANGES MADE IN COMPLIANCE WITH HCAL COMMENTS) MUST BE BROUGHT TO THE ATTENTION OF THE OFFICE IN WRITING OR BY SUBMISSION OF REVISED DRAWINGS IDENTIFYING THOSE CHANGES FAILURE TO GIVE SUCH NOTICE VOIDS ANY SUBSEQUENT APPROVAL GIVEN TO THE DRAWINGS

### INSTALLATION OF POST INSTALLED ANCHORS:

WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWDER DRIVEN PINS IN EXISTING NON-PRESTRESSED REINFORCED CONCRETE. USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING THEM INTO EXISTING PRESTRESSED CONCRETE (PRE-OR POST-TENSIONED) LOCATE THE PRESTRESSED TENDONS BY USING A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION. EXERCISE EXTREME CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE TENDONS DURING INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE REINFORCEMENT AND THE DRILLED-IN ANCHOR AND/OR PIN.

REFERENCE: **2019 CBC** SECTION 1616A.1.19

## CLIENT

(916) 734-8680

PROJECT MANAGER PLANT OPERATIONS & MAINTENCE FACILITIES SUPPORT SERVICES BUILDING 4800 2ND AVENUE, SUITE 1500, OFFICE 1502

#### **CONSULTANTS**

**ARCHITECT:** HIBSER YAMAUCHI ARCHITECTS, INC. 4602 2ND STREET, SUITE 3 DAVIS, CA 95618 PHONE: (530) 758-1270 FAX: (530) 758-4789

#### ELECTRICAL EDGE ELECTRICAL CONSULTING

PHONE: (916) 447-2841

1801 7TH STREET. SUITE 150 SACRAMENTO, CA 95811 PHONE: (916) 256-2461

#### PETERS ENGINEERING 7750 COLLEGE TOWN DRIVE, SUITE 101 SACRAMENTO, CA 95826

(INCLUDING PENTHOUSE) 3. NUMBER OF BASEMENTS 4. FULLY SPRINKLERED BUILDING 5. EXISTING OCCUPANCY GROUP 6. NEW OCCUPANCY GROUP

7. TOTAL BUILDING AREA

8. AREA OF WORK

#### FULLY SPRINKLERED I-1 470,996 SQ. FT. 16,240 SQ. FT.

SITE MAP

**VICINITY MAP** 

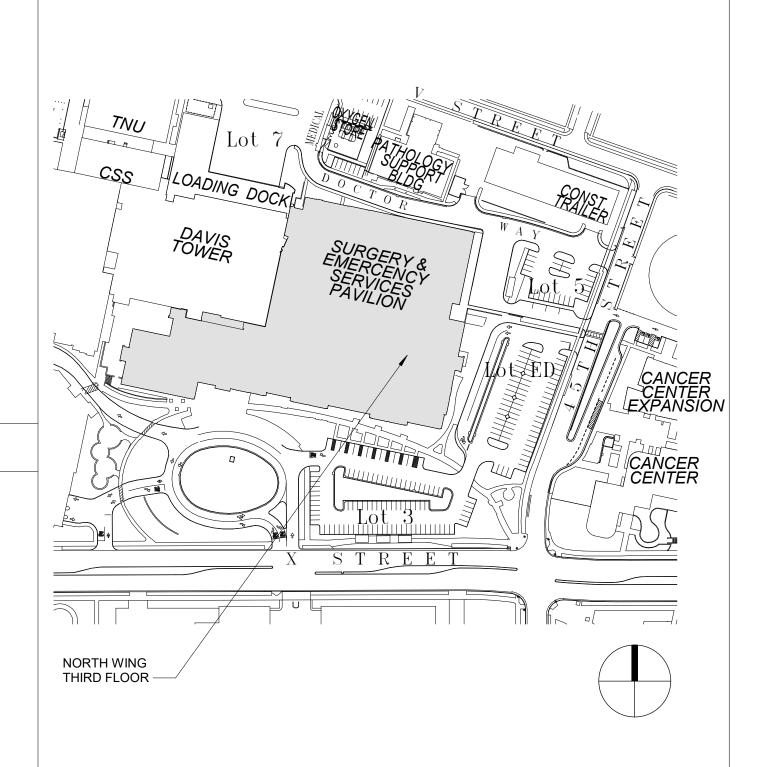
#### PROJECT DESCRIPTION THE OVERALL PAVILION OPERATION ROOM FLOORING PROJECT IS 21 OPERATING ROOMS PER THESE PLANS AND SPECIFICATIONS. OPERATING ROOMS #25, #26, & #27 ARE OUT OF SCOPE – NOT IN CONTRACT.

TEMPORARY ELECTRICAL POWER WILL BE BY OTHERS AND AUTHORIZED THROUGH A SEPARATE HCAI DEFERRED PERMIT APPROVAL. FLOORING PREP EQUIPMENT MUST NOT EXCEED AMPHERAGE & QUANTITY OF POWER TOOLS PER E5.01 & E5.02. ELECTRICAL DRAWINGS ARE FOR REFERENCE ONLY.

TEMPORARY CONTAIMENT AND FILTRATION BY OTHERS. NOTE IN SCOPE. MECHANICAL DRAWINGS ARE FOR REFERENCE ONLY.

# DEFERRED APPROVALS

TEMPORARY ELECTRICAL POWER WILL BE AUTHORIZED THROUGH A SEPARATE HCAI DEFERRED APPROVAL



4th Ave

-PROJECT LOCATION SEE MAP BELOW

#### PER PIN NO. 8 NOTE: ALL QUANTITIES HAZARDOUS MATERIALS INVENTORY STATEMENT ARE IN GALLONS U.O.N. COMMON/TRADE QUANTITY NO. & SIZE OF CATEGORY/HAZARD USE/CLOSED COMPONENTS & ABSTRACT PHYSICAL STATE USE/OPEN STORAGE CONTAINER CONCENTRATION SERVICE# CAS# SYSTEM SYSTEM

ABBREVIATIONS AND SYMBOLS OVERALL FLOOR PLAN

ID4.01 ENLARGED FINISH PLAN ID4.02 ENLARGED FINISH PLANS

MECHANICAL - FOR REFERENCE ONLY - N.I.C. M2.01 OVERALL THIRD FLOOR PLAN - MECHANICAL ENLARGED FLOOR PLAN - MECHANICAL

Memorial Park

OVERALL THIRD FLOOR PLAN - ELECTRICAL ENLARGED THIRD FLOOR PLAN - DEMO & NEW ELECTRICA

#### INDEX OF DRAWINGS

A0.01 TITLE SHEET

ENLARGED FLOOR PLAN ENLARGED DEMO & REMODEL INTERIOR ELEVATIONS A9.01 DETAILS **INTERIORS** 

ELECTRICAL - FOR REFERENCE ONLY - N.I.C. ABBREVIATIONS, SYMBOLS, ONE-LINE DIAGRAM & SHEET INDEX

PANEL SCHEDULES (OPTION 1)

PANEL SCHEDULES (OPTION 2)

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ISSUED FOR

**UCDAVIS** 

SACRAMENTO, CALIFORNIA, 95317

Architects, Inc.

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530.758.1270 tel | 530.758.4789 fax

UC DAVIS HEALTH **BUILDING DEPARTMENT** REVIEWED FOR CODE COMPLIANCE Paul R. Menard, AIA 07/27/2022 1:35:26 PM

or approve the violation of any University Policy or State Building Code.

FD&C #: M056973

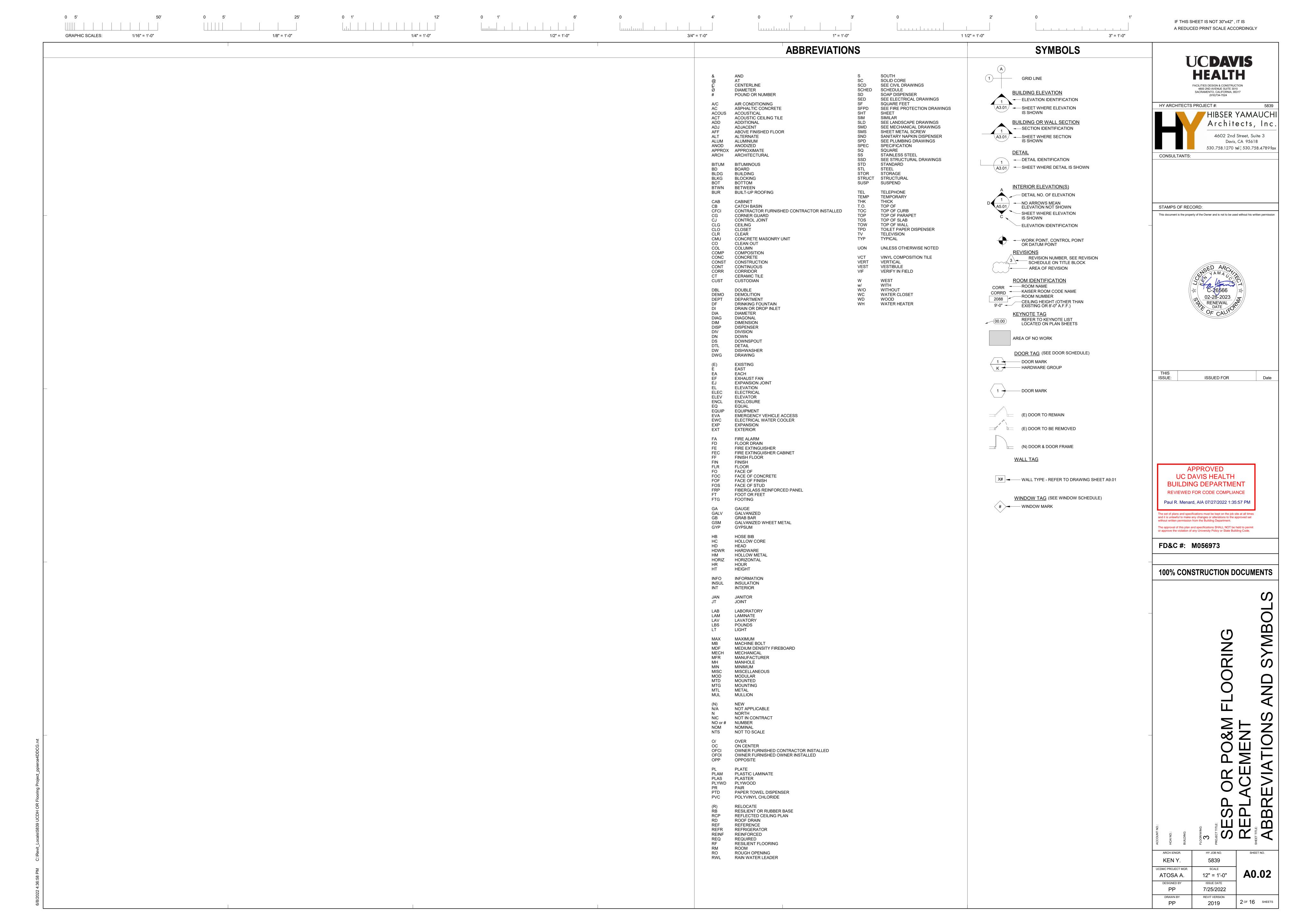
100% CONSTRUCTION DOCUMENTS

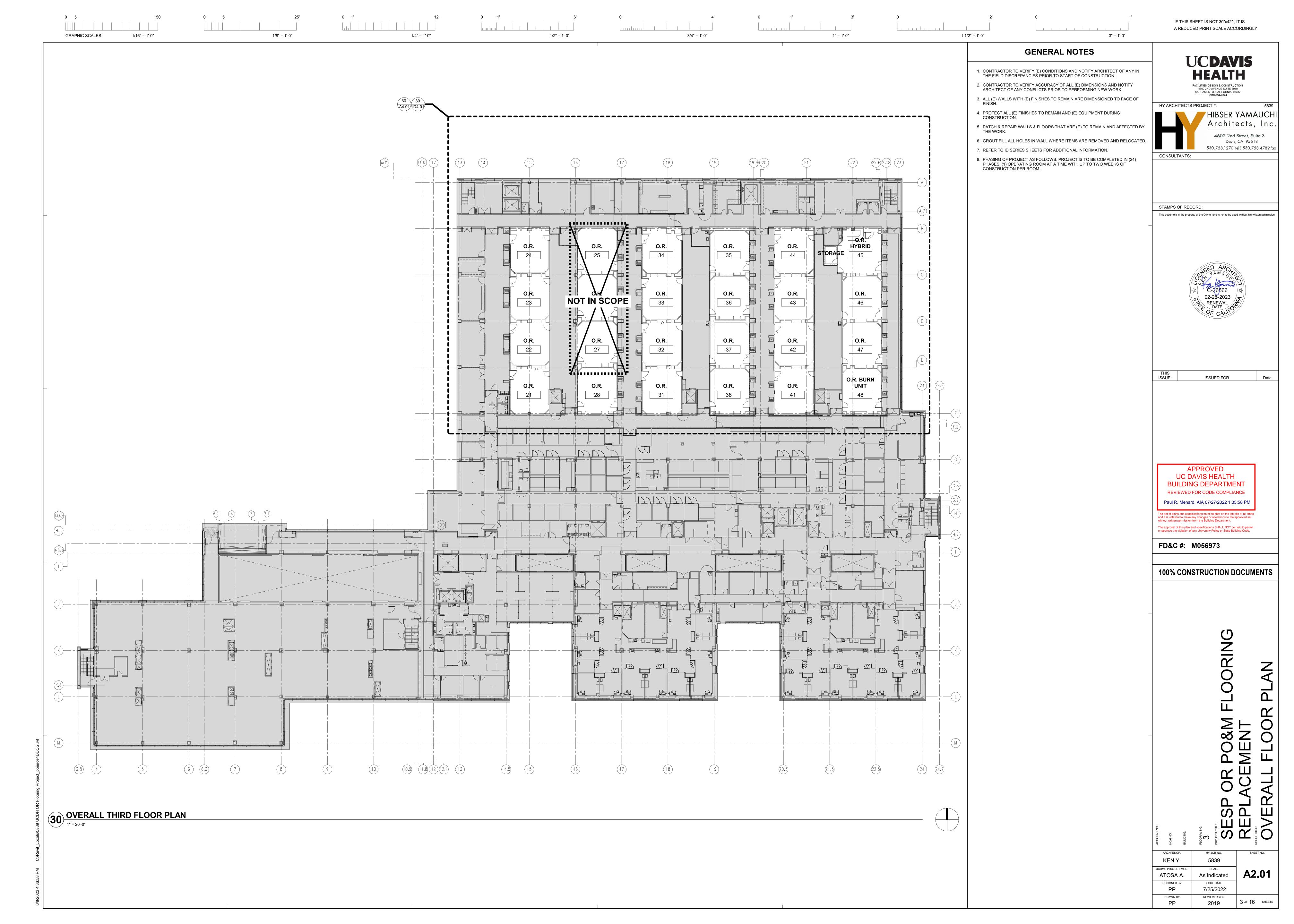
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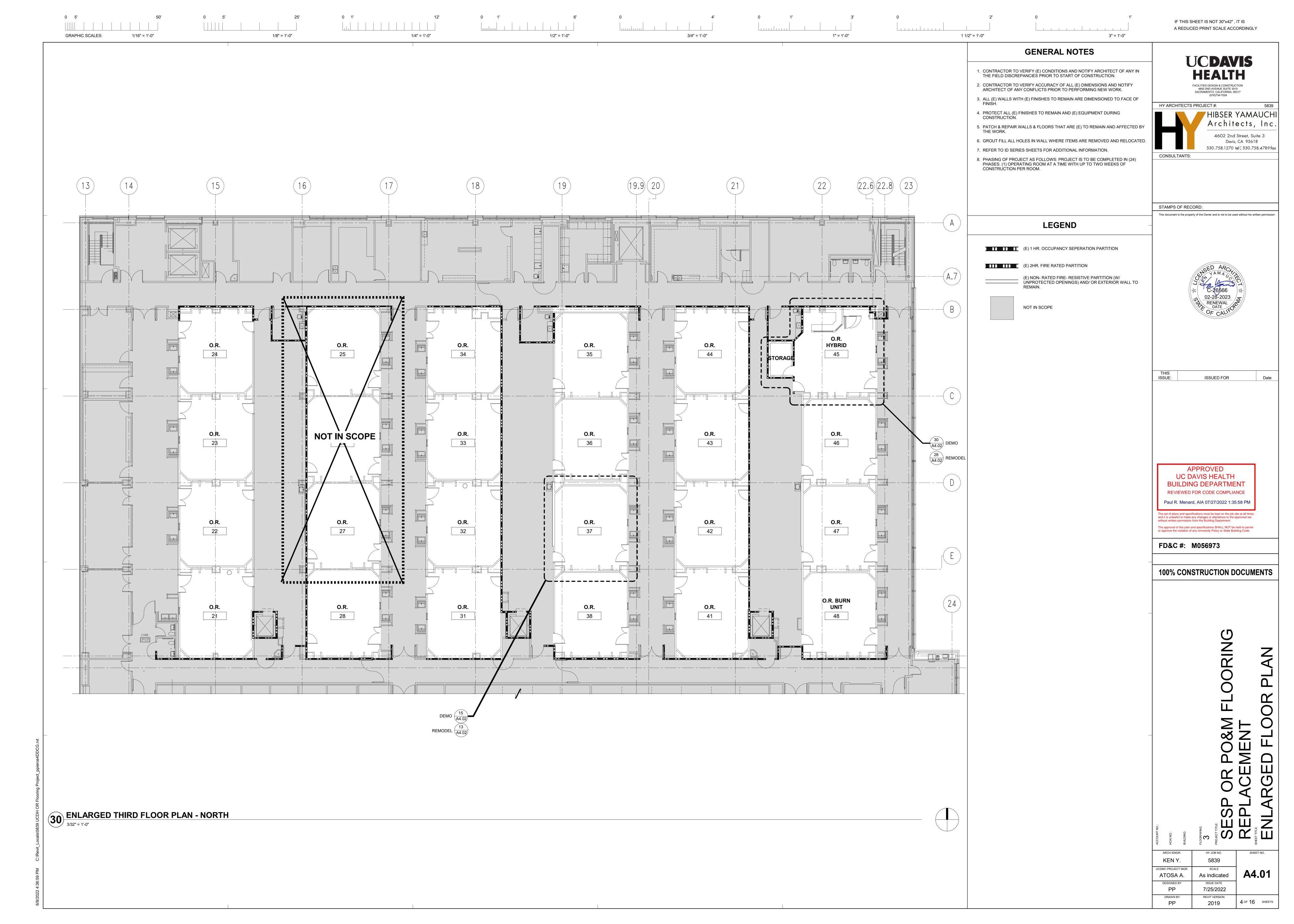
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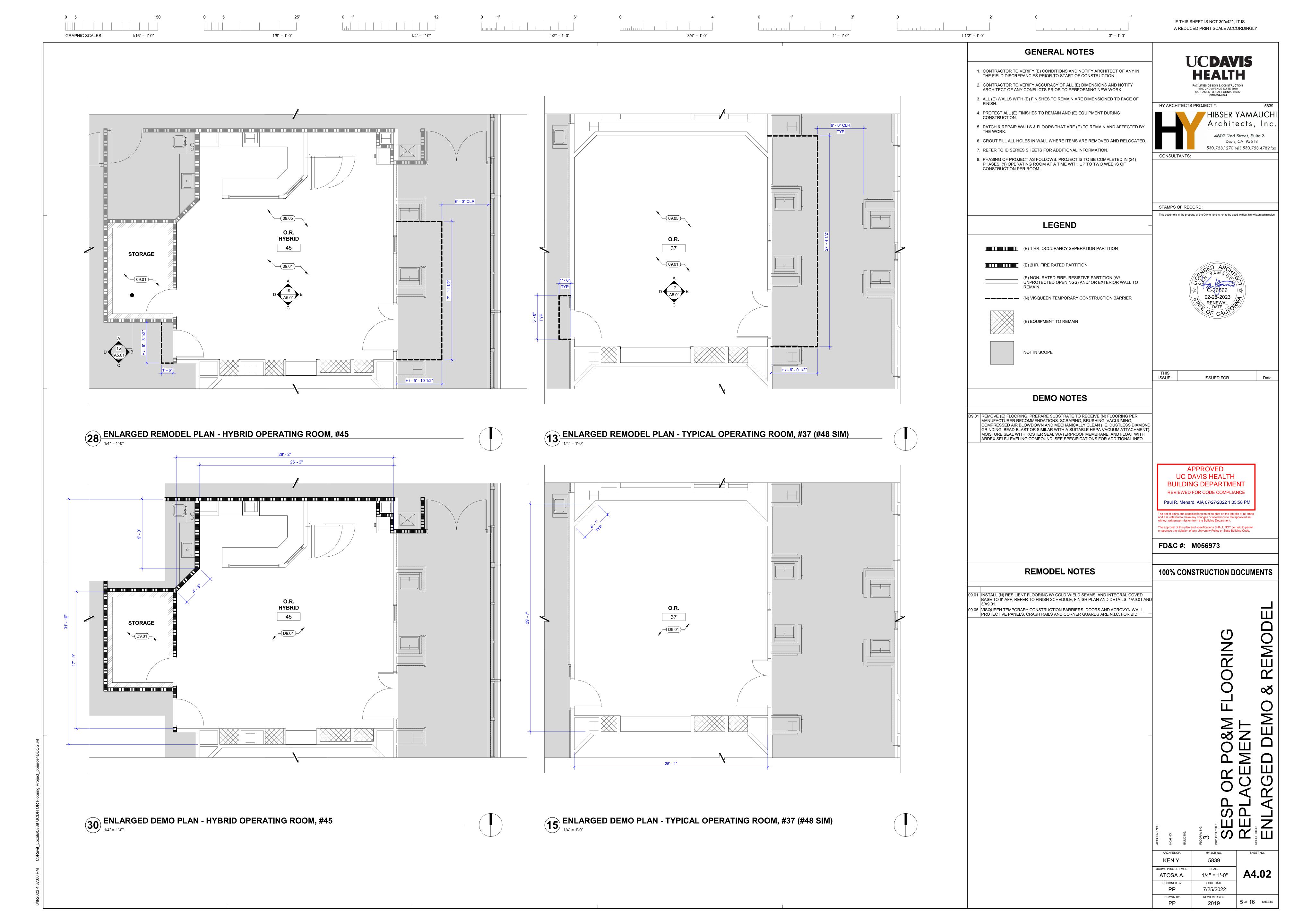
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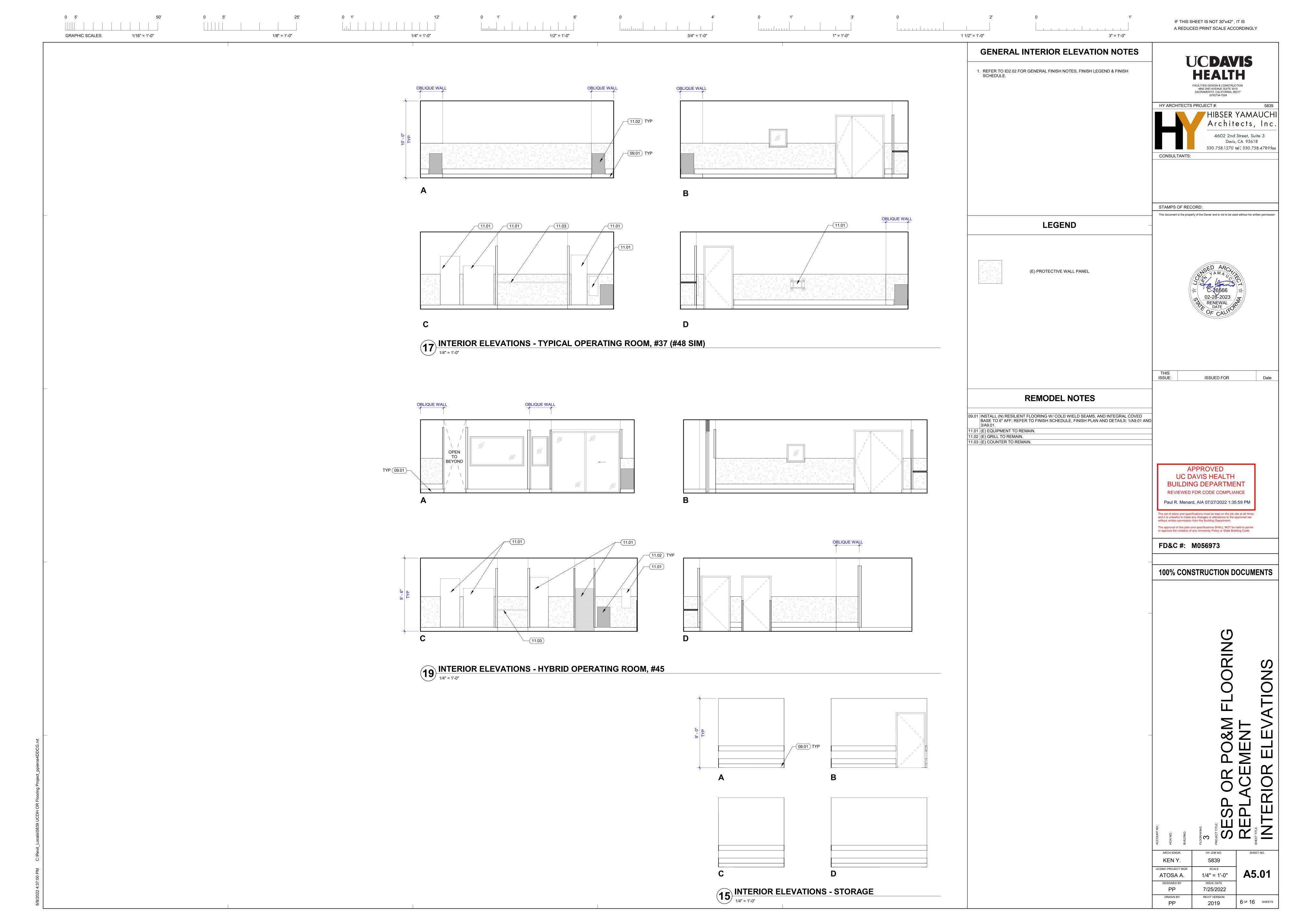
1 OF 16 SHEETS

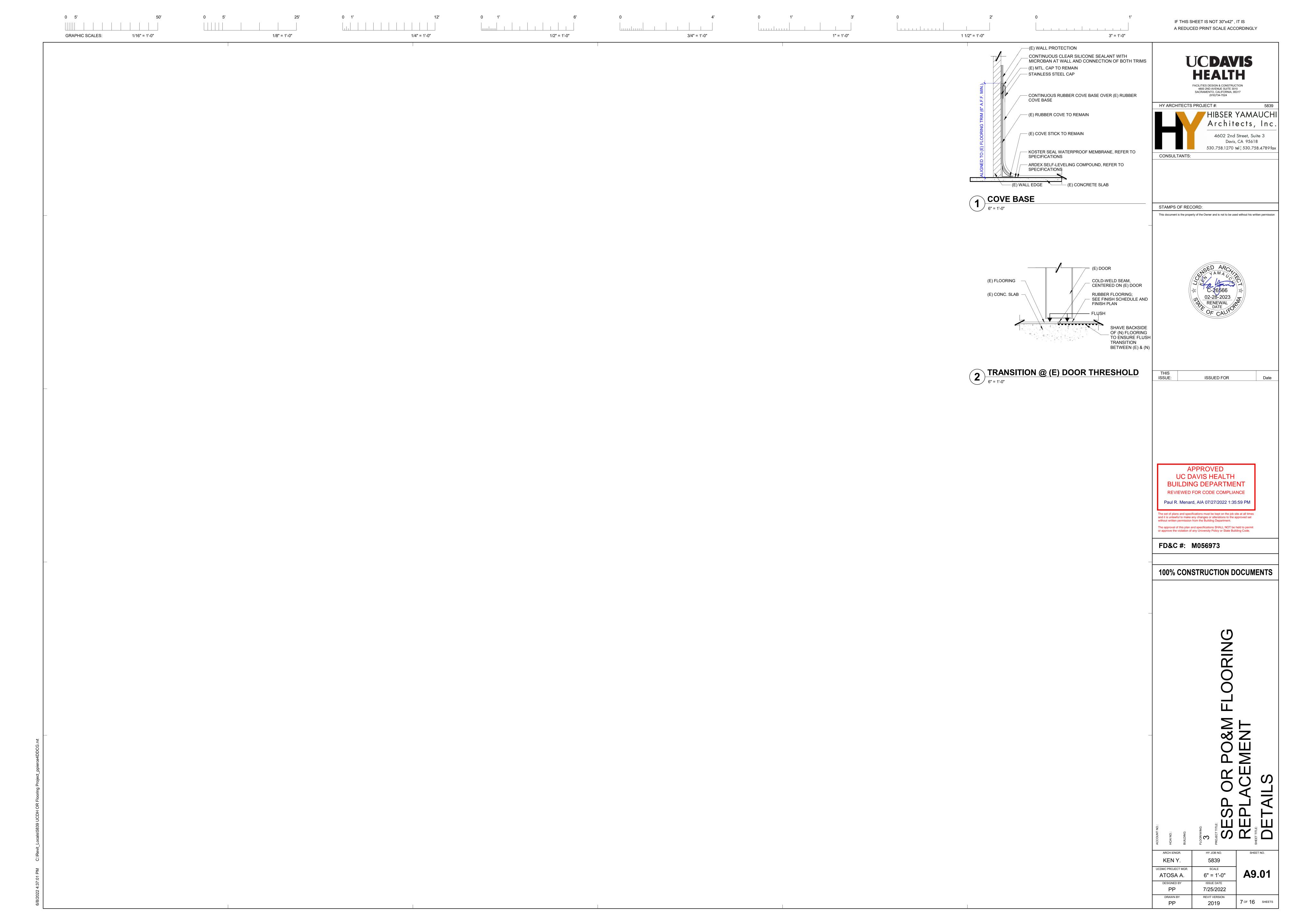


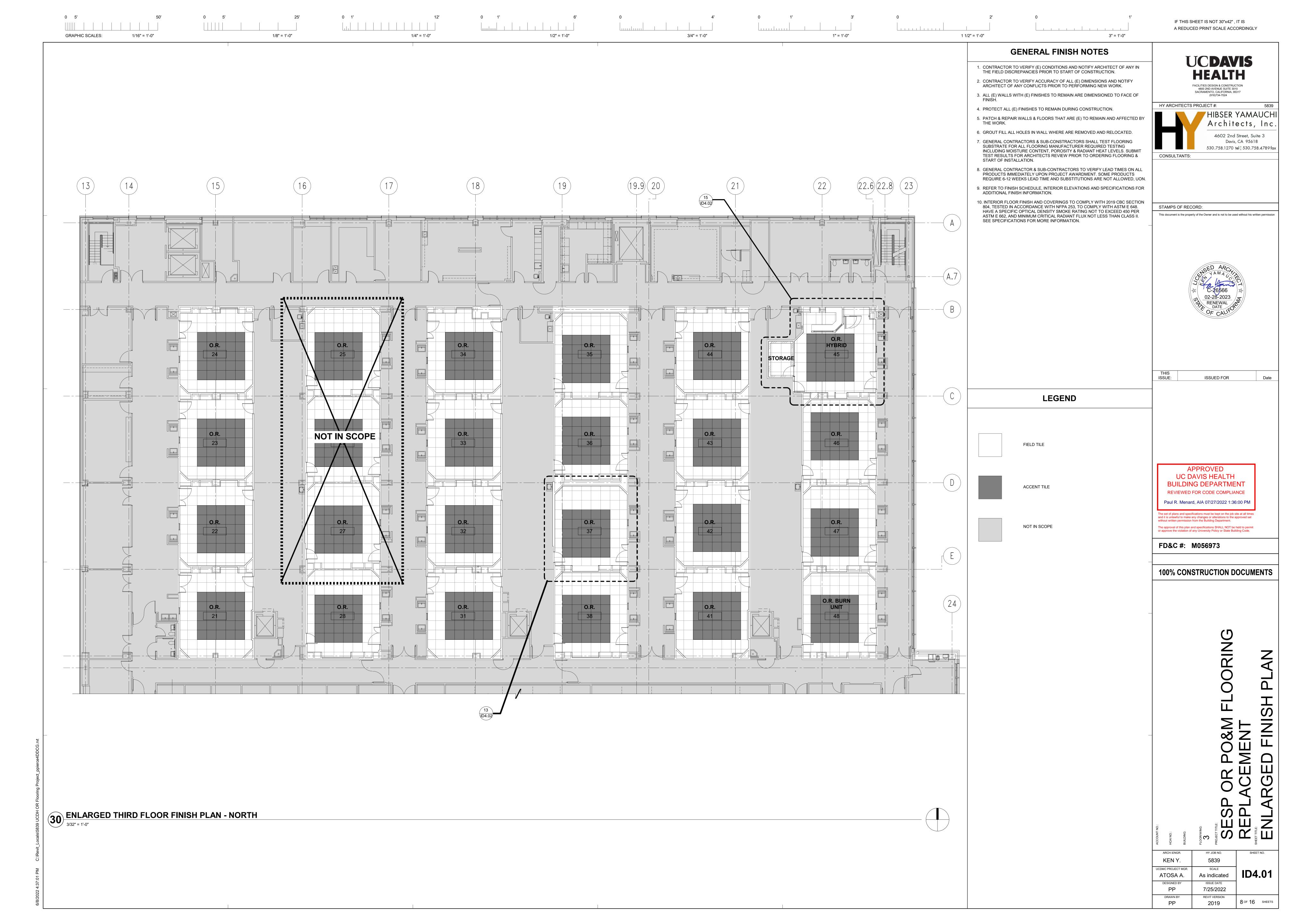


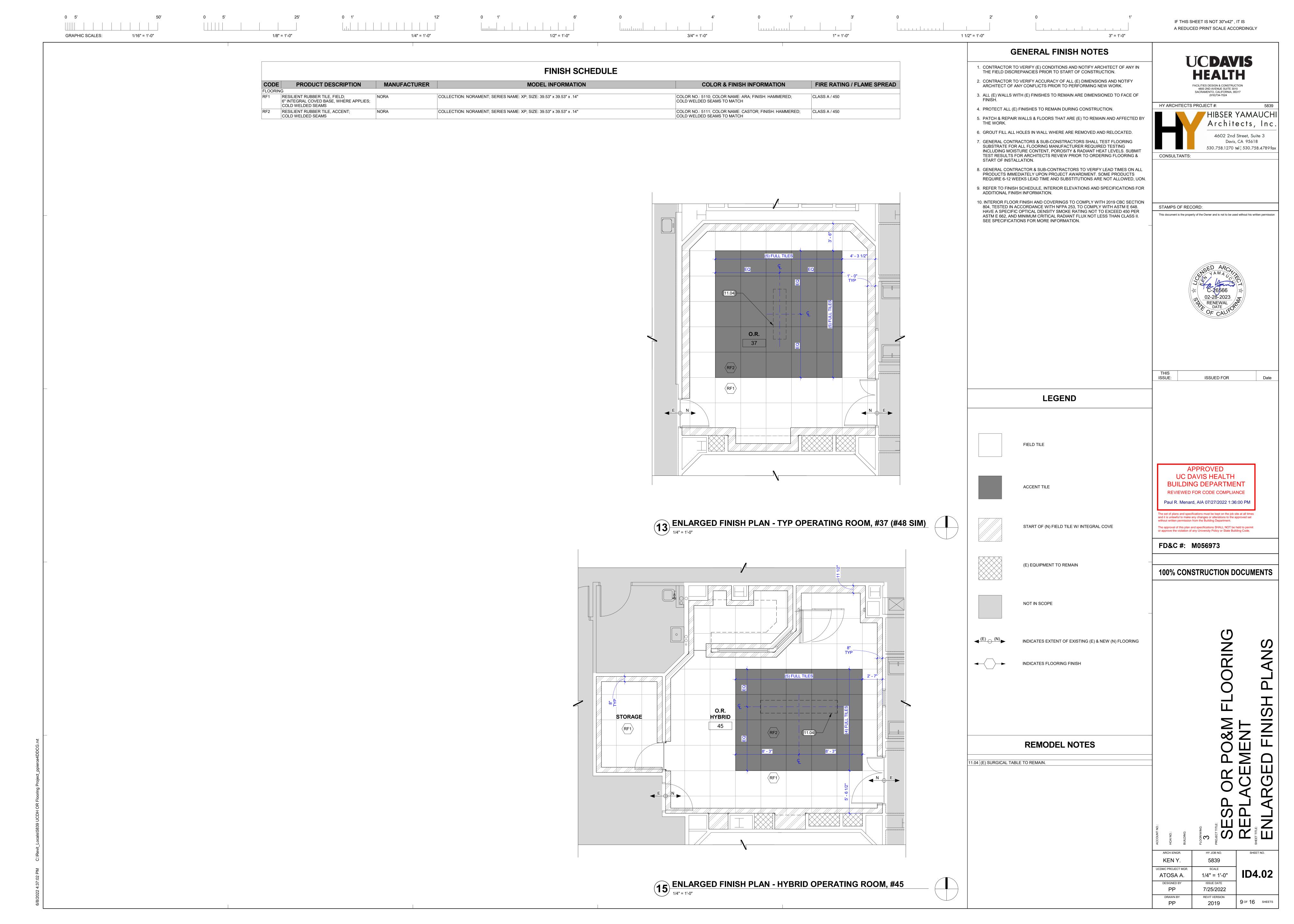


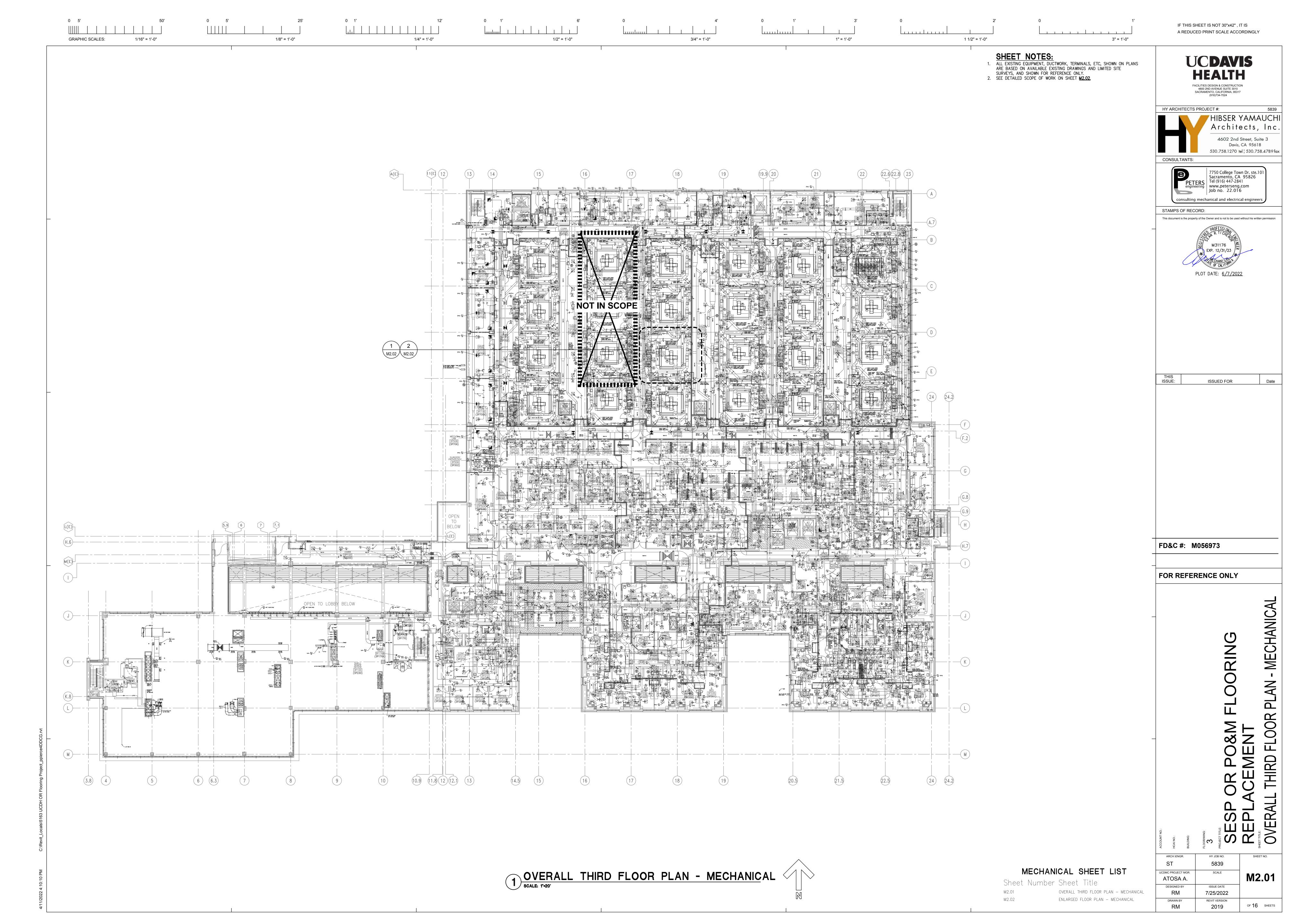


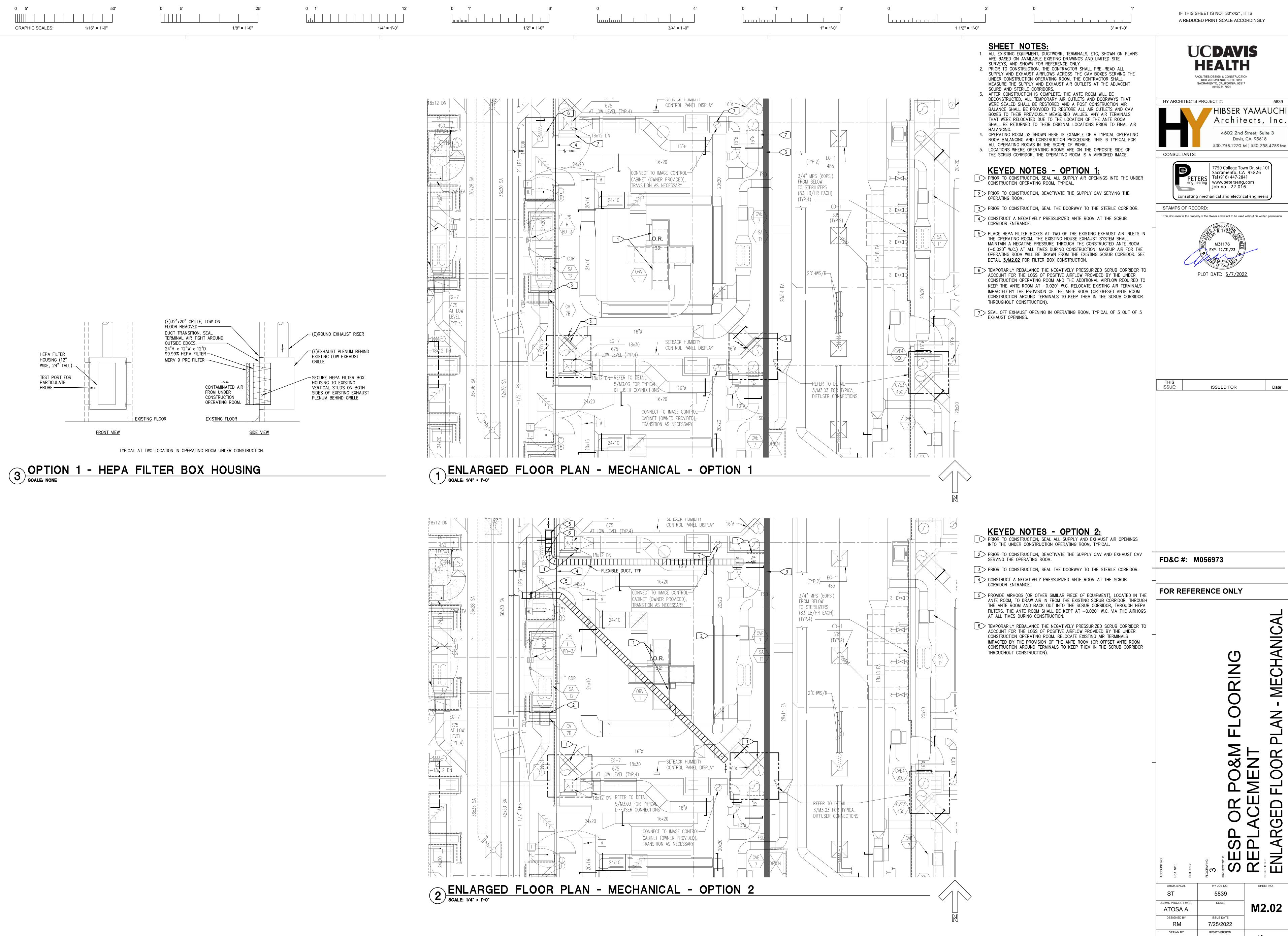








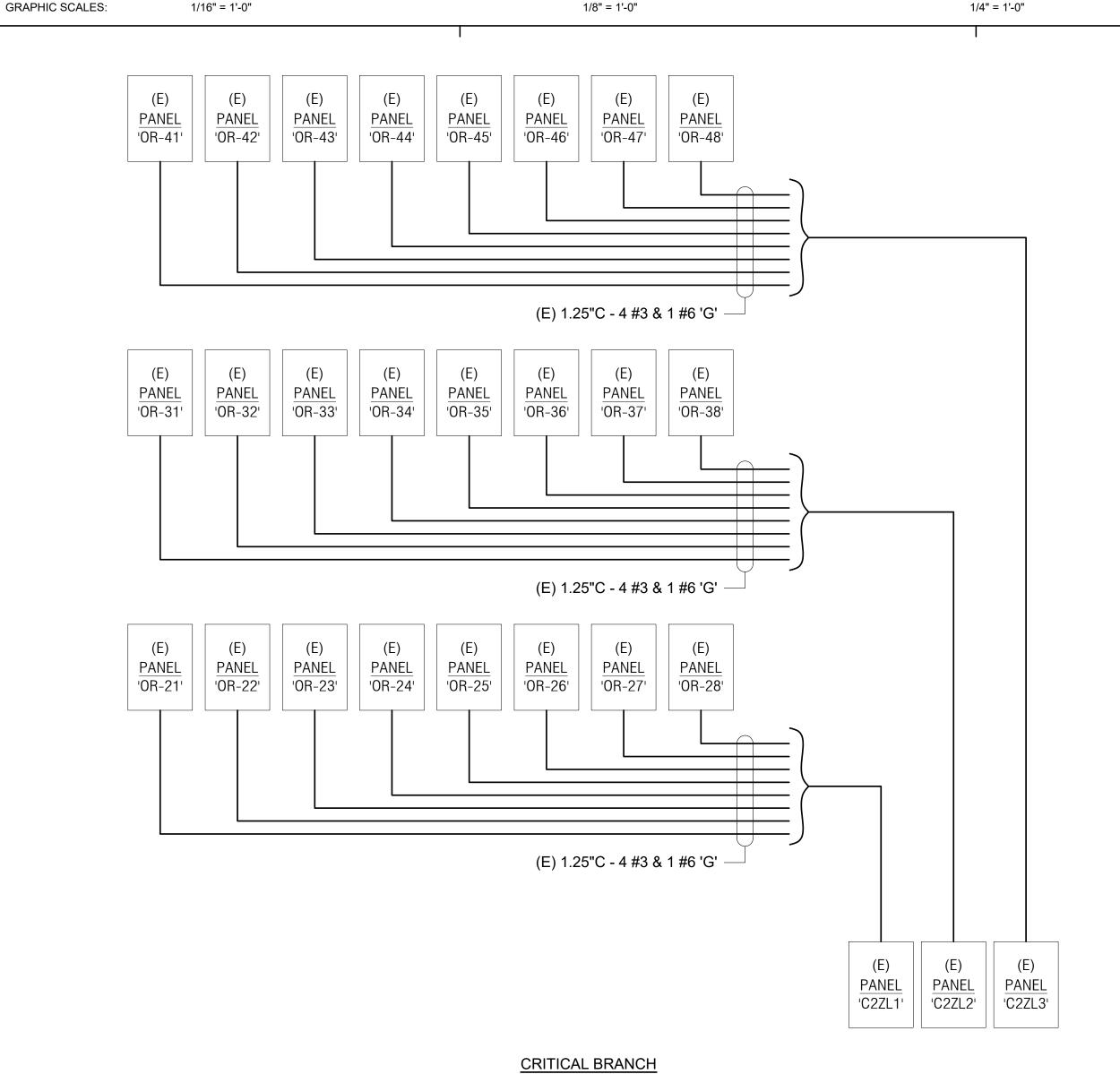




2019

OF 16 SHEETS

3" = 1'-0"



28 PARTIAL ONE-LINE DIAGRAM
NO SCALE

0 1'

0 5'

RACEWAY SYMBOLS SYMBOL **DESCRIPTION** RACEWAY INSTALLED IN CEILING OR WALL. ROUTE EXPOSED IN ALL UNFINISHED AREAS. EXISTING CONDUIT RUN, VERIFY ROUTING ON THE JOB. \_\_\_\_ ARROW AT END OF RACEWAY INDICATES HOME RUN TO RESPECTIVE PANELBOARD OR SWITCHBOARD. 20 AMP 125V 3W DUPLEX CONVENIENCE RECEPTACLE. CONTROL AND/OR EQUIPMENT, PROVIDED UNDER ANOTHER DIVISION, PROVIDE POWER CONNECTION AS INDICATED.  $\bigcirc$   $\bigcirc$ H JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED. BRANCH CIRCUIT PANELBOARD, FLUSH MOUNTED. 20 AMP 125V 3W DUPLEX CONVENIENCE RECEPTACLE. CONNECTED TO **EMERGENCY POWER SOURCE.** SPECIAL RECEPTACLE. REFER TO FLOOR PLAN FOR NEMA CONFIGURATION. CONNECTED TO EMERGENCY POWER SOURCE.

1" = 1'-0"

3/4" = 1'-0"

1/2" = 1'-0"

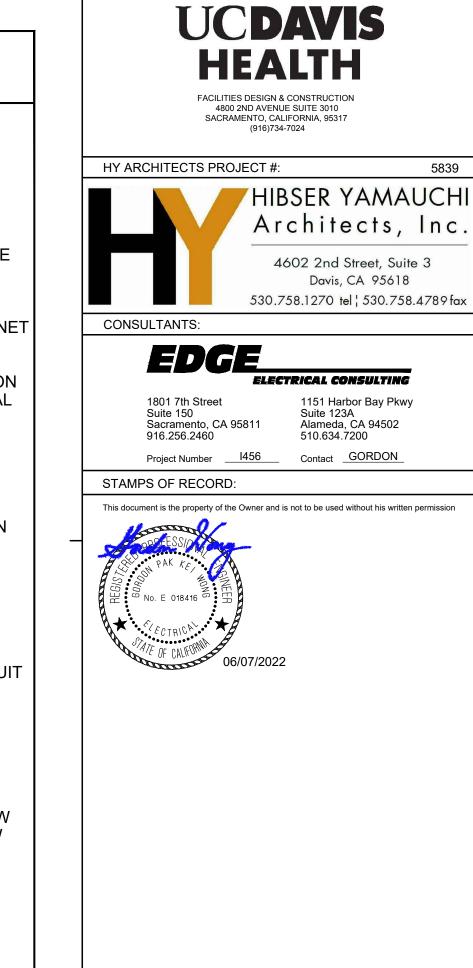
**ABBREVIATIONS** 1PH, 3PH 1 PHASE, 3 PHASE MINIMUM CIRCUIT AMPACITY 1P, 2P, 3P 1 POLE, 2 POLE, 3 POLE 3W, 4W 3 WIRE, 4 WIRE MCB MAIN CIRCUIT BREAKER MCC DEMO, DEMOLISH MOTOR CONTROL CENTER MLO **EXISTING** MAIN LUGS ONLY (EŔ) MOCP MAXIMUM OVER-CURRENT EXISTING RELOCATED (N) (R) PROTECTION MT RELOCATE EMPTY CONDUIT W/ PULL-LINE NORMALLY CLOSED **AMPERES** ALTERNATING CURRENT NCTC NURSE CALL TERMINAL CABINET **I** AF NEC FRAME RATING IN AMPERES NATIONAL ELECTRIC CODE AFF ABOVE FINISHED FLOOR NEMA NATIONAL ELECTRICAL AIC AMPERES INTERRUPTING MANUFACTURER ASSOCIATION CAPACITY NIES NOT INCLUDED IN ELECTRICAL ALUMINUM SCOPE **AUTO TRANSFER SWITCH** NIGHT LIGHT I AT TRIP RATING IN AMPERES NO NORMALLY OPEN AWG NTS AMERICAN WIRE GAUGE NOT TO SCALE BUILDING TELECOM ROOM OVER-CURRENT PROTECTION OFCI OWNER FURNISHED CONTRACTOR INSTALLED CONDUIT OWNER FURNISHED OWNER CIRCUIT BREAKER INSTALLED CEC CALIFORNIA ELECTRICAL CODE CURRENT TRANSFORMER COPPER POTENTIAL TRANSFORMER PVC POLYVINYL CHLORIDE CONDUIT DIRECT CURRENT RUNNING LOAD AMP RSC RIGID STEEL CONDUIT EACH ELECTRICAL EMT ELECTRICAL METALLIC TUBING SURGE PROTECTION DEVICE SPDT SINGLE POLE DOUBLE THROW SPST SINGLE POLE SINGLE THROW FIRE ALARM SOLID STATE TRIP FIRE ALARM CONTROL PANEL FIRE ALARM TERMINAL CABINET FULL LOAD AMPS TELECOM EQUIPMENT ROOM FOOT OR FEET TELECOM ROOM THERMAL MAGNETIC ТТВ TERMINAL BACKBOARD G, GND GROUND **GROUND FAULT CIRCUIT** UNDERGROUND INTERRUPTER UNDERWRITERS LAB. GROUND FAULT INTERRUPTER UON UNLESS OTHERWISE NOTED UNINTERRUPTIBLE POWER UPS SUPPLY HAND-OFF-AUTO HORSE POWER VOLTS VA **VOLT-AMPS** VAC **VOLTS ALTERNATE CURRENT** J-BOX JUNCTION BOX WATTS ONE THOUSAND VOLT-AMPS WCR WITHSTAND & CLOSING RATING ONE THOUSAND WATTS WP WEATHERPROOF LIGHTING CONTROL PANEL XFMR TRANSFORMER LTG XFER TRANSFER SWITCH LIGHTING

1 1/2" = 1'-0"

| SHEET INDEX    |   |  |  |  |
|----------------|---|--|--|--|
| SHEET          | DESCRIPTION   |  |  |  |
| E0.01<br>E1.00 | ABBREVIATIONS, SYMBOLS, ONE-LINE DIAGRAM, & SHEET INDEX OVERALL 3RD FLR PLAN - ELEC |  |  |  |
| E3.01          | ENLARGED 3RD FLR PLAN - ELEC  |  |  |  |
| E5.01<br>E5.02 | PANEL SCHEDULES (OPTION 1) PANEL SCHEDULES (OPTION 2)                               |  |  |  |

# GENERAL ELECTRICAL NOTES

- WHERE PROVIDED, THROUGH-PENETRATION FIRESTOP SYSTEM AND MEMBRANE PENETRATION DETAILS SHOWN IN THE DETAILS ARE FOR REFERENCE ONLY. THROUGH- PENETRATIONS AND MEMBRANE PENETRATIONS SHALL BE PROTECTED BY AN APPROVED PENETRATION FIRESTOP SYSTEM OR MEMBRANE PENETRATION FIRESTOP SYSTEM INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E 814 OR UL 1479, WITH A MINIMUM POSITIVE PRESSURE DIFFERENTIAL OF 0.01 INCH (2.49 PA) OF WATER OR AS OTHERWISE PERMITTED BY CBC, SECTION 714. LISTED THROUGH-PENETRATION FIRESTOP SYSTEMS AND MEMBRANE PENETRATIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION DETAILS FOR LISTED SYSTEMS. LISTED THROUGH-PENETRATION FIRESTOP SYSTEMS, MEMBRANE PENETRATION PROTECTION AND OTHER PERMITTED MEANS AND METHODS OF PENETRATION PROTECTION SHALL BE SUBMITTED FOR HCAI FLSO/LOCAL FIRE MARSHAL REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- ALL ELECTRICAL EQUIPMENT TO BE INSTALLED OR PERMANENTLY CONNECTED (HARDWIRED) SHALL BE LISTED, LABELED, OR CERTIFIED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) PER CEC 110.2.
- ALL EQUIPMENT SHALL BE USED IN ACCORDANCE WITH LISTING PER CEC 110.3B.



| FD&C | #: M056973 |  |
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ISSUED FOR

FOR REFERENCE ONLY

ISSUE:

SYMB, ONE LINE, INDE

ARCH JENGR.

KEN Y.

DESIGNED BY
GORDON

DRAWN BY

CORY

ARCH JENGR.

HY JOB NO.

SHEET NO.

