

355 South Grand Avenue, Suite 1900 Los Angeles, CA 90071



Testing, Inspection, and Observation Program

2019 California Building Standards Code - OSHPD 1

This program is prepared and submitted for an OSHPD 1 project. OSHPD 1 projects include all construction and remodel projects for: general acute care hospitals, acute psychiatric hospitals, and general acute care hospitals providing only acute medical rehabilitation center services.

| SECTIO | ON A | PRO | OJECT INFO | ORMATIO | N | | | | |
|--------------------|-----------------------|-------------------------------------|---------------------------|--------------|------------------|--|--|--|--|
| Facility #: | Fac | ility Name: | | Project #: | Sub #: | | | | |
| 10619 | Unniversity of Califo | ornia Davis Medical Cen | ter | S202226-34-0 | 0 | | | | |
| Street Address: | 2315 Stockton Blvd | | | | | | | | |
| City: | Sacramento | County: Sacramento | | | | | | | |
| Record Name | e (Scope of Project): | UCDMC M05416 East Wi | ing 3rd Floor Bed Re-L | icensure | | | | | |
| Abbreviations: | | • | | | | | | | |
| CAC: California A | Administrative Code | AAMA: American Architectural I | Manufacturers Association | | | | | | |
| CBC: California E | Building Code | NFPA: National Fire Protection | Association | | | | | | |
| CEC: California E | Electrical Code | FM: FM Approval Standards | | | | | | | |
| CMC: California I | Mechanical Code | DPOR: Design Professional of Record | | | | | | | |
| CPC: California F | Plumbing Code | | | , | Version: R03.7.8 | | | | |
| CFO. Calliottila F | - Iumbing Code | | | | | | | | |

DESIGN PROFESSIONAL OF RECORD RESPONSIBILITY

The administration of the work of construction, including this TIO, shall be under the responsible charge of an architect and structural engineer. When a structural engineer is not substantially involved, the architect shall be solely responsible. Where neither structural nor architectural elements are substantially involved, a mechanical or electrical engineer registered in the branch of engineering most applicable to the project may be in responsible charge. (CAC 7-141(a))

Note: HCAI plan review staff must provide verification that the TIO program has been "Reviewed" prior to plan approval to confirm the applicability of the tests and inspections identified in the TIO program for work scope, building systems, and the construction materials shown in the design drawings. Field staff will issue subsequent "TIO Program Approval".

The "TIO Program Approval" from HCAI field staff must be obtained and included with the notice of start of construction required by CAC Section 7-137(a)4) and 7-145(a)5.A)

Construction shall not commence until the health facility has obtained from HCAI "TIO Program Approval". (CAC Section 7-135(a)3)





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| SE | CTI | ON B | | | cies, individuals, and all changes to the TIO p d by HCAI prior to proceeding with the related | | ified, eval |
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| Facility | #: | Facility Name: | | | Project #: | | |
| 106 | 619 | Unniversity of California Davis Medical Center | | | S202226-34-00 | | |
| | | | | vith "X" or nformation: | | | |
| Index# | REQUIRED (Select with "X") | TESTS | Samples of test & inspection reports included | OPAA No. and Expiration Date | RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL | COMPLIANCE VERIFICATION BY IOR (Initial/Date) | HCAI/FDD USE |
| JCTU | RAL | TESTS | | - | | | |
| oncret | te | | | | | | |
| MS F1: B-C14 | Х | Post-installed anchors CBC 1910A.5 Installation verification test (includes adhesive, shot pins and mechanical anchors) | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F2: B-C14 | Х | Post-installed anchors CBC 1910A.5 Installation verification test (includes adhesive, shot pins and mechanical anchors) | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F3: B-C14 | Х | Post-installed anchors CBC 1910A.5 Installation verification test (includes adhesive, shot pins and mechanical anchors) | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F4: B-C14 | Х | Post-installed anchors CBC 1910A.5 Installation verification test (includes adhesive, shot pins and mechanical anchors) | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F5: B-C14 | Х | Post-installed anchors CBC 1910A.5 Installation verification test (includes adhesive, shot pins and mechanical anchors) | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F6: B-C14 | Х | Post-installed anchors CBC 1910A.5 Installation verification test (includes adhesive, shot pins and mechanical anchors) | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F7: B-C14 | Х | Post-installed anchors CBC 1910A.5 Installation verification test (includes adhesive, shot pins and mechanical anchors) | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F8: B-C14 | Х | Post-installed anchors CBC 1910A.5 Installation verification test (includes adhesive, shot pins and mechanical anchors) | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| TRIC | AL T | ESTS | | | | | |
| MS F4: B-E6 | Х | Essential Electrical System Coordination Study CEC 517.31(G) & 700.32 | | | tbd | | |
| MS F5: B-E6 | Х | Essential Electrical System Coordination Study CEC 517.31(G) & 700.32 | | | tbd | | |
| MS F7: B-E6 | Х | Essential Electrical System Coordination Study CEC 517.31(G) & 700.32 | | | tbd | | |
| MS F1: B-E15 | х | Torque Electrical Connections CEC 110.3(B) & 110.14(D) | | | Outerbridge Electrical, Inc. | | |



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| SE | СТІ | ON B | | | cies, individuals, and all changes to the TIO pr d by HCAI prior to proceeding with the related | | tified, evaluated by |
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| Facility | #: | Facility Name: | | | Project #: | | |
| 106 | 619 | Unniversity of California Davis Medical Center | | | S202226-34-00 | | |
| | | | | ith "X" or nformation: | | | |
| udex# | REQUIRED (Select with "X") | TESTS | Samples of test & inspection reports included | OPAA No. and Expiration Date | RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL | COMPLIANCE VERIFICATION BY IOR (Initial/Date) | HCAI/FDD USE (Initial/Date) |
| MS F2: B-E15 | Х | Torque Electrical Connections CEC 110.3(B) & 110.14(D) | | | Outerbridge Electrical, Inc. | | |
| MS F1: B-E15 | Х | Torque Electrical Connections CEC 110.3(B) & 110.14(D) | | | tbd | | |
| MS F4: B-E15 | Х | Torque Electrical Connections CEC 110.3(B) & 110.14(D) | | | tbd | | |
| MS F5: B-E15 | Х | Torque Electrical Connections CEC 110.3(B) & 110.14(D) | | | tbd | | |
| MS F6: B-E15 | Х | Torque Electrical Connections CEC 110.3(B) & 110.14(D) | | tbd | | | |
| MS F7: B-E15 | Х | Torque Electrical Connections CEC 110.3(B) & 110.14(D) | tbd | | | | |
| MS F1: B-E17 | Х | Nurse call system CEC 517.123 | | | West-Com NCS | | |
| MS F2: B-E17 | Х | Nurse call system CEC 517.123 | | | West-Com NCS | | |
| MS F4: B-E17 | Х | Nurse call system CEC 517.123 | | | West-Com NCS | | |
| MS F5: B-E17 | Х | Nurse call system CEC 517.123 | | | West-Com NCS | | |
| MS F6: B-E17 | Х | Nurse call system CEC 517.123 | | | West-Com NCS | | |
| MS F7: B-E17 | Х | Nurse call system CEC 517.123 | | | West-Com NCS | | |
| CHAN | ICAL | TESTS | | | | | |
| MS F1: B-ME9 | Х | Existing System Air Balance CMC 407.3.1 Pre-demolition Air Balance Test and Report | | | Mesa 3 | | |
| MS F4: B-ME9 | Х | Existing System Air Balance CMC 407.3.1 Pre-demolition Air Balance Test and Report | | | Mesa 3 | | |
| MS-F1: B-ME10 | Х | Existing System Air Balance CMC 407.3.1 Air Balance Test and Report | | | Mesa 3 | | |
| MS-F4: B-ME10 | Х | Existing System Air Balance CMC 407.3.1 Air Balance Test and Report | | | Mesa 3 | | |





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| Facility | #: | Facility Name: | | | Project #: | | |
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| MS F1: B-ME11 | Х | Ventilation system Air Balance CMC 407.3.1 & Table 4-A Areas tested and balanced | | | Mesa 3 | | |
| MS F4: B-ME11 | Х | Ventilation system Air Balance CMC 407.3.1 & Table 4-A Areas tested and balanced | | | Mesa 3 | | |
| MBIN | IG TE | STS | | | | | |
| MS-F1: B-P1 | Х | Disinfection of potable water systems CPC 609.9 | | | Precept | | |
| MS-F4: B-P1 | Х | Disinfection of potable water systems CPC 609.9 | | | tbd | | |
| MS-F5: B-P1 | Х | Disinfection of potable water systems CPC 609.9 | | | tbd | | |
| MS-F6: B-P1 | Х | Disinfection of potable water systems CPC 609.9 | | | tbd | | |
| MS F7: B-P2 | Х | Medical gas and vacuum NFPA 99-2018 § 5.1.12 Gas and vacuum system performance testing | | | tbd | | |
| MS F7: B-P3 | Х | Medical gas and vacuum NFPA 99-2018 § 5.1.12 Gas and vacuum system verifcation testing | | | СҮА | | |
| MS F1: B-P5 | Х | Water supply system CPC 105.3, 105.3.2, & 609.4 Pressure tested prior to covering or concealment | | | UCDHS PO&M | | |
| MS F4: B-P5 | Х | Water supply system CPC 105.3, 105.3.2, & 609.4 Pressure tested prior to covering or concealment | | | tbd | | |
| MS F5: B-P5 | Х | Water supply system CPC 105.3, 105.3.2, & 609.4 Pressure tested prior to covering or concealment | | | tbd | | |
| MS F6: B-P5 | Х | Water supply system CPC 105.3, 105.3.2, & 609.4 Pressure tested prior to covering or concealment | | | tbd | | |
| MS F1: B-P6 | Х | Plumbing, drainage, and venting systems CPC 105.3, 105.3.2, & 712.0 Water or air tested prior to use, covering or concealment. No air test for plastic piping. | | | UCDHS PO&M | | |
| MS F4: B-P6 | Х | Plumbing, drainage, and venting systems CPC 105.3, 105.3.2, & 712.0 Water or air tested prior to use, covering or concealment. No air test for plastic piping. | | | tbd | | |
| MS F5: B-P6 | Х | Plumbing, drainage, and venting systems CPC 105.3, 105.3.2, & 712.0 Water or air tested prior to use, covering or concealment. No air test for plastic piping. | | | tbd | | |



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| Facility | #: | Facility Name: | | | Project #: | | |
| 10 | 619 | Unniversity of California Davis Medical Center | | | S202226-34-00 | | |
| | | | Select wi | th "X" or formation: | | | |
| # wepul | REQUIRED (Select with "X") | TESTS | Samples of test & inspection reports included | OPAA No. and Expiration Date | RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL | COMPLIANCE VERIFICATION BY IOR (Initial/Date) | HCAI/FDD USE (Initial/Date) |
| MS F6: B-P6 | Х | Plumbing, drainage, and venting systems CPC 105.3, 105.3.2, & 712.0 Water or air tested prior to use, covering or concealment. No air test for plastic piping. | | | tbd | | |
| MS F4 B-P13 | Х | Shower receptors CPC 408.7.5 | | | tbd | | |
| MS F1: B-FP1 | X | Fire Alarm CFC 901.5 & CFC 907.7 NFPA 72-2016 §14.4 Acceptance and Reacceptance Testing | | | Industrial Electronic Systems, Inc., IOR | | |
| MS F2: B-FP1 | Х | Fire Alarm CFC 901.5 & CFC 907.7 NFPA 72-2016 §14.4 Acceptance and Reacceptance Testing | | | Industrial Electronic Systems, Inc., IOR | | |
| MS F3: B-FP1 | Х | Fire Alarm CFC 901.5 & CFC 907.7 NFPA 72-2016 §14.4 Acceptance and Reacceptance Testing | | | Industrial Electronic Systems, Inc., IOR | | |
| .: _ | Х | Fire Alarm CFC 901.5 & CFC 907.7 NFPA 72-2016 §14.4 Acceptance and Reacceptance Testing | | | Industrial Electronic Systems, Inc., IOR | | |
| MS F4: B-FP1 | | Acceptance and Reacceptance Testing | II | | | | |
| MS F5: MS F4 B-FP1 B-FP7 | Х | Fire Alarm CFC 901.5 & CFC 907.7 NFPA 72-2016 §14.4 Acceptance and Reacceptance Testing | | | Industrial Electronic Systems, Inc., IOR | | |
| MS F-B | X | Fire Alarm CFC 901.5 & CFC 907.7 NFPA 72-2016 §14.4 | | | | | |





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| 10 | 0619 | Unniversity of California Davis Medical Center | | | S202226-34-00 | | 0 |
| | | | | vith "X" or nformation: | | | |
| # xəpul | REQUIRED (Select with "X") | ON-SITE SPECIAL INSPECTIONS | Samples of test & inspection reports included | OPAA No. and Expiration Date | RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL (IDENTIFY SPECIAL INSPECTOR) | COMPLIANCE VERIFICATION BY IOR (Initial/Date) | HCAI/FDD USE (Initial/Date) |
| JCT onci | | L SPECIAL INSPECTIONS | | | | | |
| MS F1: C-C5 | Х | Concrete CBC 1705A.3 CIP & Post-installed anchors | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F2: C-C5 | х | Concrete CBC 1705A.3 CIP & Post-installed anchors | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F3: C-C5 | Х | Concrete CBC 1705A.3 CIP & Post-installed anchors | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F4: C-C5 | х | Concrete CBC 1705A.3 CIP & Post-installed anchors | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F5: C-C5 | Х | Concrete CBC 1705A.3 CIP & Post-installed anchors | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F6: C-C5 | Х | Concrete CBC 1705A.3 CIP & Post-installed anchors | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F7: C-C5 | х | Concrete CBC 1705A.3 CIP & Post-installed anchors | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| MS F8: C-C5 | х | Concrete CBC 1705A.3 CIP & Post-installed anchors | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |
| teel | | | | | | | |
| MS F4: C-S5 | Х | Steel CBC 1705A.2, 1705A.11.2 & 1705A.12.3 Cold-formed steel light frame construction | | | IOR Chip Smith | | |





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| | SI | EC1 | TION C | | | cies, individuals, and all changes to the TIO prod by HCAI prior to proceeding with the related | | tified, evaluated by |
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| | Facil | ity #: | Facility Name: | | | Project #: | | Sub #: |
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| | | | | | ith "X" or nformation: | | | |
| FIRE | # xepul PR | REQUIRED (Select with "X") | ON-SITE SPECIAL INSPECTIONS CTION AND LIFE SAFETY SYSTEM SP | Samples of test & inspection reports included | OPAA No. and Expiration Date | RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL (IDENTIFY SPECIAL INSPECTOR) | COMPLIANCE VERIFICATION BY IOR (Initial/Date) | HCAI/FDD USE (Initial/Date) |
| 1 111/2 | | OIL | I | I | i i i i i i i i i i i i i i i i i i i | 1 | <u> </u> | |
| | MS F1: C-FP | Х | Penetration firestops CBC 1705A.17.1 Penetration firestop systems that are tested and listed | | | CLA Tony Indrieri | | |
| | MS F2: C-FP3 | Х | Penetration firestops CBC 1705A.17.1 Penetration firestop systems that are tested and listed | | | CLA Tony Indrieri | | |
| | MS F3: C-FP3 | X | Penetration firestops CBC 1705A.17.1 Penetration firestop systems that are tested and listed | | | CLA Tony Indrieri | | |
| | MS F4: C-FP3 | Х | Penetration firestops CBC 1705A.17.1 Penetration firestop systems that are tested and listed | | | CLA Tony Indrieri | | |
| | MS F5: C-FP3 | X | Penetration firestops CBC 1705A.17.1 Penetration firestop systems that are tested and listed | | | CLA Tony Indrieri | | |
| | MS F6: C-FP3 | X | Penetration firestops CBC 1705A.17.1 Penetration firestop systems that are tested and listed | | | CLA Tony Indrieri | | |
| | MS F7: C-FP3 | X | Penetration firestops CBC 1705A.17.1 Penetration firestop systems that are tested and listed | | | CLA Tony Indrieri | | |
| | MS F8: C-FP3 | Х | Penetration firestops CBC 1705A.17.1 Penetration firestop systems that are tested and listed | | | CLA Tony Indrieri | | |
| | MS F4: C-FP4 | X | Fire-resistant joint systems CBC 1705A.17.2 Fire-resistant joint systems that are tested and listed | | | CLA Tony Indrieri | | |
| 5 | MS F8: C-FP6 | Х | Sprinkler system piping NFPA 13-2016 § 6.5.2 Welded pipe and fittings | | OPAA- 0031 9/30/23 | WKA OPAA-0031-16 | | |





2020 West El Camino Avenue, Suite 800 Sacramento, CA 95833 (916) 440-8300 355 South Grand Avenue, 19th Floor Los Angeles, California 9007 I (213) 897-0166

Testing, Inspection and Observation Program



| SECTION | F | | C | ONS | TRI | JCT | 1OI | N VERIFICATIO | | | | N |
|---------------------|---|--------------|---------|---------|---------------|--------------------------------|--|----------------|---------------|------------|-------|---------------------|
| Facility #: | Fa | cility Name: | | | | | | | Pro) | ect #: | | Sub#: |
| 10819 | University of Calif | ornia Davis | Medical | Center | | | 10 | | \$20222 | 26-34-00 |) | 100 |
| | VERIFIED CONSTRUCTION | INSPECTIO | N AND | OBSER | /ATION I | PERORT | ING | - | | | | |
| REFERENCE NUMBER | PROJECT MILESTONE OR INTERVAL | | VERII | FIED CO | MPLIANS | CE REPO Form OS GE" as d | ORT REC H-FD-12 efined in 17-151) | 3) | | | Code, | FOR OSHF USE ONL |
| | | GEOR | AOR | SEOR | MEOR | EEOR | CONT | IOR | SP | TEST | | OSHPD FD |
| | Phase 1 | | | | | , | | | | | | |
| | Room Refresh for Patient Rooms & Patier Toilets | d. | | | | } | | } x, | | , | 100 | |
| | 3101-3113, 3125, 3335-3339 | _ | _ | _ | _ | _ | بيب | 1 | _ | | 1 | |
| , | 1. Domestic Water Purification 2. Had Water Supply to Mand Washing | | | | | - | *** | ΧV | | - | 7.00 | |
| | Hot Water Supply to Hand Washing Fixtures | | | | | 5 | | X _V | | | K | |
| | 3. Medical Gases System verification for | | | | х | _ | X | X. | | | 1 | |
| | Cleanliness | - | | | ^ | | ^ 4 | ^_ | | | 165 | |
| | HVAC, Filters, Air Changes Required, A Balance, Temperature | ir | | | X | | × √ | X _V | | | Vic | |
| | 5. Nurse Call System | | | | | х | x. | Χv | | | 1 | |
| | CEC 517.123 | _ | _ | _ | | ^ | ^4 | ^_ | | <u></u> | 195 | 2000000 |
| | Fire Alarm, 100% Smoke Detector Function Verification | | | | | | ΧJ | XV | - | | 16 | |
| | 7. Provide Fire Sprinklers at Nurse Station | | | 1 | *** | 2 | хJ | X | x√ | R | 15 | |
| | 8. Fire Door Operation | + | _ | - | $\overline{}$ | | - | X | uu | 5 — | 125 | |
| | 9. Fire Damper Function | _ | | | | | | Χ_ | | _ | 172 | |
| | 10. Electrical panels / Circuit Verification | _ | | | | х 8 | m |) X. | | - | 1 | |
| | 11. Mininum Exit Lighting Requirements / Exit Signs | \top | | | | x | | X, | | , | 12 | |
| | 12. Overhead Communication | | | | | x 8 | | Χν | | | 12 | |
| | Ground Fault Protection CEC 230.950 & 517.17 (D) | | | | | | × | X~ | | - | 2 | |
| | Performance Test Grounding System in patient care spaces | + | | _ | | | | | | - | rs, | |
| | 2018 NFPA 99 6.3.3.1 | | | | | | Х | Χv | | | 1/2 | |
| | Hospital Grade receptacles 2018 NFPA 99.6,3,3,2,5 | | | | | | Х | ΧV | ~~ | _ | Z | |
| | Penetration firestops CBC 714.5.1 & 1705A.17.1 Penetration firestop systems that are teste & Ested | d | | | | | х | ×¥ | | 3 | A CO | |
| | Post-installed anchors CBC 1910A.5 | | | | | | x.(| X. | x/ | 3 | 2/ | |
| | Installation verification test Ventilation system CMC 407.3.1 & Table 4-A | | | | х | _ | x√ | X | V | : | 300 | |
| | Areas tested and halanced Fire Rated Penetration (Rm 3116 Grout SOD per CBC714.5.1 | ***** | ~~ | ~~ | ~~ | ~~ | × | X | ×√ | m | | 3 |
| | Distrilection of potable water systems | | | | | | | X | | _ | | 3 |
| | CPC 400.0 | | | | | | | | | | 1.1.1 | 3 |
| | (New Buildings, Additions, Changes in Occupancy) | | × | × | × | X | × | X | X | | ~ | |
| | Phase 1 Milestone | | Х | х | Х | Х | Х | Х | Х | | 30,7 | 10000000 |

2020 West El Camino Avenue, Suite 800 Sacramento, CA 95833 (916) 440-8300 355 South Grand Avenue, 19th Floc Los Angeles, California 90071 (213) 897-0166

'esting, Inspection and Observation Program

| SECTION | F | | CC | ONS | TRI | JCT | ION | VE | RIF | ICA | 110 | N |
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| cility#: | | / Name: | | | | | | | Proj | ect#: | | Sub#: |
| 10619 | University of California | Davis N | Medical (| Center | | | | | S20222 | 34-00 | | |
| | VERIFIED CONSTRUCTION INS | PECTIO | N AND | DBSERV | ATION F | REPORT | ING | | | | | |
| REFERENCE NUMBER | PROJECT MILESTONE OR INTERVAL. | (See | | | (1 | Form OS GE" as d | ORT REQ H-FD-123 efined in 7-151) | 3) | | | Code, . | FOR OSHPI USE ONLY |
| | | GEOR | AOR | SEOR | MEOR | EEOR | CONT | IOR | SP | TEST | | OSHPD FDI |
| | ¢ | ~~~ | ~~ | m | ~~ | m | m | m | K-MARINA | Y KARY | 1/2 | 041 |
| | Phase 1 - Patient Room 3101 Substantial | | X | | X | Х | X | X | | | 1950 | 1/04 |
| | Nase 1 / ACD-02 | \sim | \sim | \sim | \sim | | س | \sim | | m | | m |
| | Prints 17 ACD d2 Remodel of Rooms 3101, 3103, 3405, 3107, 3109, 3111, 3113, 3117, 3125, 3139, 3135, 3136, 3137, 3139, 3140A, 8 3142 | | | | | - | | | | / | | |
| | Hospital Grade receptacles 2018 NFPA 99.6.3.3.2.5 Disinfection of Potable Water Systems | | | | | | | | | / | | |
| | CPC 608.9 Fire Alarm CFC 901.5 & CFC 907.7 NFPN 72-2016 § 14.1 Acceptance and Re-Acceptance Testing | | | | | | | / × | | | | |
| | Phase 1 / ACD-02 Milestone | | X | X | X | X | X/ | _^ | - | - | - | |
| | Phase 2 | | | | | | | | | | | |
| | Post-installed anchors CBC 1910A.6 Installation verification test | | | | | | | | | | | |
| | Ventilation system CMC 407.3.1 & Table 4-A Areas tested and balanced | | | | | | | | | | | |
| | Hospital Grade receptedes 2018 NFPA 99.6.3.3.2.5 | | | \rightarrow | | | - | | - | _ | | |
| | Nurse Call System CEC 517.123 Disinfection of potable water systems | | | | | - | - | - | - | - | - | |
| | CPC 609.9 Existing sewers and drains CPC 102.4.1, 105.3 & 712.0 Tested for conformance with req. for new | | | | | | | | | | | |
| | hvork Water supply system CPC 105,3 & 609.4 Pressure tested prior to covering or concoalment | | | | | | | | | | | |
| | Plumbing, drainage, and venting system CPC 105.3 & 712.0 Water or air tested prior to use, covering or concealment | | | | | | | | | | | |
| | Shower Receptors CPC 408.7.5 Penetration firestops | | | | | | | | | | | - |
| | CBC 1705A.17.1 Penetration fires up systems that are tested 8 listed | | | | | | | | | | | |
| | Fire Alarm CFC 901.5 & CFC 907.7 NFPA 72-2016 §14.4 Acceptance and Re-acceptance Testing | | | | | | | | | | | |
| | Dhase 2 Milestone | | X | X | X | X | | X | X | | | |



355 South Grand Avenue, Suite 1900 Los Angeles, CA 90071



Testing, Inspection, and Observation Program

| SECTION | F | | C | ONS | TRI | JCT | 101 | I VE | RIF | ICA | TIO | N |
|---------------------|---|----------|----------|-----------|-----------|---------------------|---------|---------|----------------|-------------|---------|----------------------|
| Facility #: | Facilit | y Name: | | | | | | | Proj | ect #: | | Sub #: |
| 10619 | Unniversity of Californ | ia Davis | Medical | Center | | | | | S20222 | 26-34-00 | | |
| | VERIFIED CONSTRUCTION INS | PECTIO | N AND | OBSER\ | /ATION I | REPORT | ING | | | | | |
| REFERENCE NUMBER | PROJECT MILESTONE OR INTERVAL | (See | | | (F | Form OS GE" as d | H-FD-12 | 3) | AS INDI | CATED | Code, | FOR HCAI USE ONLY |
| | | GEOR | AOR | SEOR | MEOR | EEOR | CONT | IOR | SP INSP | TEST LAB | | |
| F1 | Phase 1 Including Rooms 3116, 3130, 3132, 3134, 3136, 3142 | | Х | Х | Х | Х | Х | Х | Х | | | |
| F2 | Phase 1 Including Room 3101 | | Х | | Х | Х | Х | Х | Х | | | 754-13 |
| F3 | (N) Fire Alarm and Associated Work & Penetration Firestops (DSI003, ACD005, ACD006, & ACD008) | } | Х | | | Х | Х | Х | Х | | | |
| F4 | Phase 2 Including Rooms 3114, 3123 and 3123A | | Х | | Х | Х | Х | Х | Х | | | |
| F5 | Phase 3 Including Rooms 3136, 3143 | | Х | | Х | Х | Х | Х | Х | | | |
| F6 | Phase 4 Including Room 3117 | | Х | | Х | Х | Х | Х | Х | | | |
| F7 | Phase 5 Including Room 3127, 3131, 3133 | | Х | | Х | Х | Х | Х | Х | | | |
| F8 | Completion of Fire Sprinkler Upgrade Throughout the Unit | | Х | Х | Х | | Х | Х | Х | | | |
| | | | | | | | | | | | | |
| | Substantial Compliance (Remodel, Renovations, Maintenance projects, Equipment Replacement) | | | | | | | | | | | |
| | Certificate of Occupancy (New Buildings, Additions, Changes in Occupancy) | | х | х | х | х | х | Х | х | | | |
| | Construction Final | | х | x | х | × | x | Х | х | | | |
| ABBREVIATIONS: | GEOR - Geotechnical Engineer of Record | | | | of Recor | | oord | | | al Engine | | |
| | MEOR - Mechanical Engineer of Record | | | | al Engine | | cora | | | ntractor o | | |
| | SP. INSP - Special Inspector | | IUR - In | spector (| of Record | מ | | rest La | b – Engr | . For the | approve | a agency |



David Seames

2020 West El Camino Avenue, Suite 800 Sacramento, CA 95833 (916) 440-8300

355 South Grand Avenue, 19th Floor Los Angeles, California 90071 (213) 897-0166

Testing, Inspection and Observation Program

2019 California Building Standards Code - OSHPD 1

| SECTION G | Inspector of Record (IOF | R) Responsibility | | | | | | | | |
|--|--|--|---|--|--|--|--|--|--|--|
| Facility #: | Facility Name: | Project #: | Sub #: | | | | | | | |
| 10619 | University of California Davis Medical Center | S202226-34-00 | | | | | | | | |
| This Section only required when more than one IOR will share responsibility on the project. | | | | | | | | | | |
| construction in all stages of its progress to ensure Referenced Standards, Listings and Manufacturer has more than one inspector of record, the distribu designated as the 'lead' IOR per CAC 7-144(b). O | r CAC 7-145: "The Inspector shall have personal knowledge, of e that the work is in accordance with the approved constructio 's Installation Instructions applicable to the work shown in the ution of responsibilities for the work shall be clearly identified one IOR shall be assigned responsibility for "all other work" to every part of the work is assigned. | n documents." This includes a approved construction docum for each IOR per CAC 7-141(f). | pplicable Codes, ents. If a project One IOR shall be e inspection of | | | | | | | |
| INSPECTOR OF RECORD CAC 7-141, 7-145 & 7-151 | SCOPE OF INSPECTION | | PERFORMED OFF-SITE | | | | | | | |
| Roland "Chip" Smith | Lead IOR | | | | | | | | | |

Secondary IOR (when lead is on vacation)

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Testing, Inspection and Observation Program

| SECTION H | PLAN | N REVIE | W APPR | OVAL | | |
|--|---|--------------------|-----------------------|------------------------------|----------|--------------|
| Facility #: | Facility Name: | | Р | Project #: | | Sub #: |
| 10619 | University of California Davis Medical Co | enter | S202 | 226-34-00 | | |
| | r has been delegated responsibility for a port tions visit: https://oshpd.ca.gov/construction | | | | | , Inspection |
| Submitted By | | | | | | |
| I have reviewed the approved as "required" on this form. | d construction documents for this projec | ct and all tests | and special inspe | ections required b | y Code a | re marked |
| Greg Osecheck | | | Work | Lack | 1 | 2/9/2020 |
| Architect/Engineer of Record (Print | Name) | Arch | itect/Engineer of Reg | ord (Signature) | | Date |
| Brent Forslin | | , | Brant Af | 200 ti | 1 | 2/9/2020 |
| Structural Engineer of Record (Print | Name) | Strue | ctural Engineer of Re | cord (Signature) | | Date |
| | FOR OS | SHPD USE | | | | |
| OSHPD Plan Approval: | | | | | | |
| | | | | | | |
| Offic | REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR APPROVED e of Statewide Health Planning & Development FACILITIES DEVELOPMENT DIVISION 12/17/2020, 1:59:23 PM \$202226-34-00 Nicholas Galabov Date | | APPROVED | APPROVED WITH COMMENTS | DENII | E D |
| Comments (If AC or D is checke | ed the following comments shall be resolved by t | the designer prior | to proceeding with th | ne related construction | n): | |

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Testing, Inspection and Observation Program

| SECTION I BUILDING PERMIT APPROVAL | | | | | |
|---|--|---|------------------------------------|--|--|
| Facility #: | Facility Name: | Project #: | Sub #: | | |
| 10619 | University of California Davis Medical Center | S202226-34-00 | | | |
| NOTE: For | r testing, Inspection and Observation Progran | n Instructions visit: www.oshpd.ca.gov | | | |
| | red and submitted for an OSHPD 1 project. OSHPI general acute care hospitals and acute tion Reports are: (NOT required for test performed | psychiatric hospitals. | | | |
| · | or approval or approval of testing agencies shall be thr | • | ogrum) | | |
| | ride copy of OPAA program approval for OPAA appro | ved laboratories and testing agencies). | | | |
| evaluated and accepted by the Section 4.1.4 as applicable. Ap | cations, experience and independence of the approver e undersigned in accordance with CAC Section 7-141, approved agencies and individuals named for structural agated responsibility for the design and administration | 7-144 & 7-149; CBC 1703A.1.1 & 1704A.2.1; at tests and special inspections have been evaluated. | and ISO 17025 ated and accepted | | |
| submitted to and approved by | pection reports to be provided following determination the Office prior to proceeding with the work that requi | | es shall be | | |
| Samples attached. Not applicable. Project ha | as no required test or special inspections. | | | | |
| | reports shall be submitted to the IOR, hospital owner, | 1 0 / | ral engineer by | | |
| | 149(a) within seven (7) calendar days of the test or span lall be signed by the individual who performed the spe | | | | |
| All reports shall clearly state w and whether the results indicat | hether the tests or special inspections were performed te compliance with those documents per CAC 7-149 (quipment and shall obtain approval from OSHPD prior | d in accordance with the OSHPD stamped appra | | | |
| Greg Osecheck | C33192 | Moradad | 12/9/2020 | | |
| Architect/Engineer of Record (Print N | Name) Professional License # | Architect/Engineer of Record (Signature) | Date | | |
| | FOR OSHPD USE | | | | |
| OSHPD TI&O Program Approval: | | | | | |
| | | х | | | |
| | | APPROVED APPROVED D | ENIED | | |
| Mickey Fong, R | 2/13/2020 Date | APPROVED D - WITH COMMENTS | ENIED | | |
| construction): 1) Plan approval is stil 2) Items noted as To I | nments or Denied is checked the following comments shall be all in process as of this TIO review and conditional Approval with Communities Determined or changes shall be evaluated by the DPOR and approject number on each page of this to S202226-34-00. County numbers | nents on 12/13/2020. oved by OSHPD Prior to comencement of work. | he related | | |

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Testing, Inspection and Observation Program

2019 California Building Standards Code - OSHPD 1

| SECTION J | | SUMMARY OF CHANGES TO THE TIO PROGRAM NOTE: Note all changes shall be approved as amended construction documents per CAC 7-153, or "concurred with" as non-material alterations per CAC 7-153(b), by OSHPD prior to proceeding with the related work. | | | | |
|--------------------|---|--|--|-----------------------------|--|--|
| Facility #: | Facility N | | Project #: | Sub #: | | |
| 10619 | University of California I | S202226-34-00 | | | | |
| | TESTING, INSPECTION, OBSERVATION I BY THE ARCHITECT OF RECORD / ENG | | | | | |
| A signature ii | n column F and/or G indicates the indicated DPOR has v any approved agencies/testing la | · · | | s Form are applicable to | OSHPD FDD CONCURRENCE | |
| REVISION NUMBER | SYNOPSIS OF CHANGE | Architect/Engineer of Record Signature (Initial/date) | Structural Engineer of Record Signature (Initial/date) | DATE of Effective Change | (Initial/date) | |
| 1 | Corrected OSHPD Number, Edits to section F, added Special Inspection Certification | Morestad | Brand of frontie | 12/15/2020 | | |
| 2 | Edits to Sections B, C, D & F. | Moradad | Brant of fortin | 3/5/2021 | Control according for APP COVER of APP COV | |
| 3 | Revised Section B and C based on revised milestones. Updated Section F to designate new milestones. | Monadad | Bunfffmli | 09/27/2021 | 10/17/202 AWC | |
| 4 | Added ACD006 to C-FP3, Updated Milestone F2 to include DSI003 & ACD006, added SP. INSP. VCR | Moder | Brankfoodie | 4/22/22 | 4.7. 04/29/2022 | |
| 5 | Revised Sections B and C based on revised milestones. Updated section F to designate new milestones | MOrden | Butffort | 4/29/22 | 4.7. 05/11/2022 | |
| 6 | Section F: F3 - Added ACD005 and ACD008 to the milestone description to capture all revised/ approved fire alarm documents. | Moder | BurtAffort | 4/17/23 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

CO-1, 10/17/2021, Construction associated to the tests and inspections marked "TBD" may not progress until the Off-Site Test/Inspections, responsible firm, individual, individual special inspectors (with certification / qualification number when applicable), Approved Agency / OPAA Number and/or third party firms have been identified as required by Part 1, CAC 7-141 Administration of Construction and accepted by the HCAi field staff.





Wallace-Kuhl & Associates



Special Inspectors and Test Technicians
OSHPD Project Name: UCDMC M054016 Main Hospital E3 PCS/FDC

Re-Licensure For Acute Care

| OSHPD | Project | t #: \$ | S202226-34-00 |
|-------|---------|---------|---------------|
|-------|---------|---------|---------------|

| | | | OSHPD Project #: 5202226-34-00 | | | |
|------------------|--------------|--|-----------------------------------|-------------------------|------------|------------|
| Inspector's Name | Date of Hire | Certification/License Type | Certification/Licensing Agency | Certification Number | Expiration | Print Date |
| Recv'd 4/10/2020 | | | | | | 12/15/2020 |
| Aaron Schmidt | | | | | | |
| | 6/24/2002 | ACI Concrete Field Testing Tech Grade 1 | ACI | 58657 | 2/4/2022 | |
| | | Certified Welding Inspector | AWS | 4120191 | 12/1/2022 | |
| | | Reinforced Concrete | ICC | 5046554 | 3/21/2022 | |
| | | Spray-applied Fireproofing | ICC | 5046554 | 3/21/2022 | |
| | | Structural Masonry | ICC | 5046554 | 3/21/2022 | |
| | | Structural Steel & Bolting | ICC | 5046554 | 3/21/2022 | |
| | | Structural Steel & Welding | ICC | 5046554 | 3/21/2022 | |
| | | Structural Steel Welding | ICC | 5046554 | 3/21/2022 | |
| | | Magnetic Particle Testing Level II | NDT In-House | N/A | 8/24/2022 | |
| | | Ultrasonic Testing Level II | NDT In-House | N/A | 5/4/2022 | |
| Jadon Wenger | | | | | | |
| • | 5/1/2017 | ACI Concrete Field Testing Tech Grade 1 | ACI | 1398974 | 6/24/2022 | _ |
| | | Certified Bridge Welding Inspector | AWS | 17040041 | 12/1/2022 | |
| | | Certified Welding Inspector | AWS | 13120621 | 12/1/2022 | |
| | | Spray-applied Fireproofing | ICC | 8884836 | 7/4/2021 | |
| | | Structural Bolting | AWS | 16050121 | 12/1/2022 | |
| Ray Moore | | | | | | |
| • | 11/26/2018 | ACI Concrete Field Testing Tech Grade 1 | ACI | 1060953 | 12/8/2023 | |
| | | Reinforced Concrete | ICC | 5269137 | 5/10/2022 | |
| | | Structural Masonry | ICC | 5269137 | 5/10/2022 | |
| | | Structural Steel & Bolting | ICC | 5269137 | 5/10/2022 | |
| Theodore Ball | | | | | | _ |
| | 5/7/2014 | ACI Concrete Field Testing Tech Grade 1 | ACI | 1325727 | 4/18/2025 | |
| | | Prestressed Concrete | ICC | 5246361 | 8/29/2021 | |
| | | Reinforced Concrete | ICC | 5246361 | 8/29/2024 | |
| | | Spray-applied Fireproofing | ICC | 5246361 | 8/29/2024 | |
| | | Structural Masonry | ICC | 5246361 | 8/29/2024 | |
| | | Structural Steel & Bolting | ICC | 5246361 | 8/29/2024 | |
| | | Structural Steel & Welding | ICC | 5246361 | 8/29/2024 | |
| | | Class III Asbestos - Fireproofing Specific | HMS | N/A | N/A | |