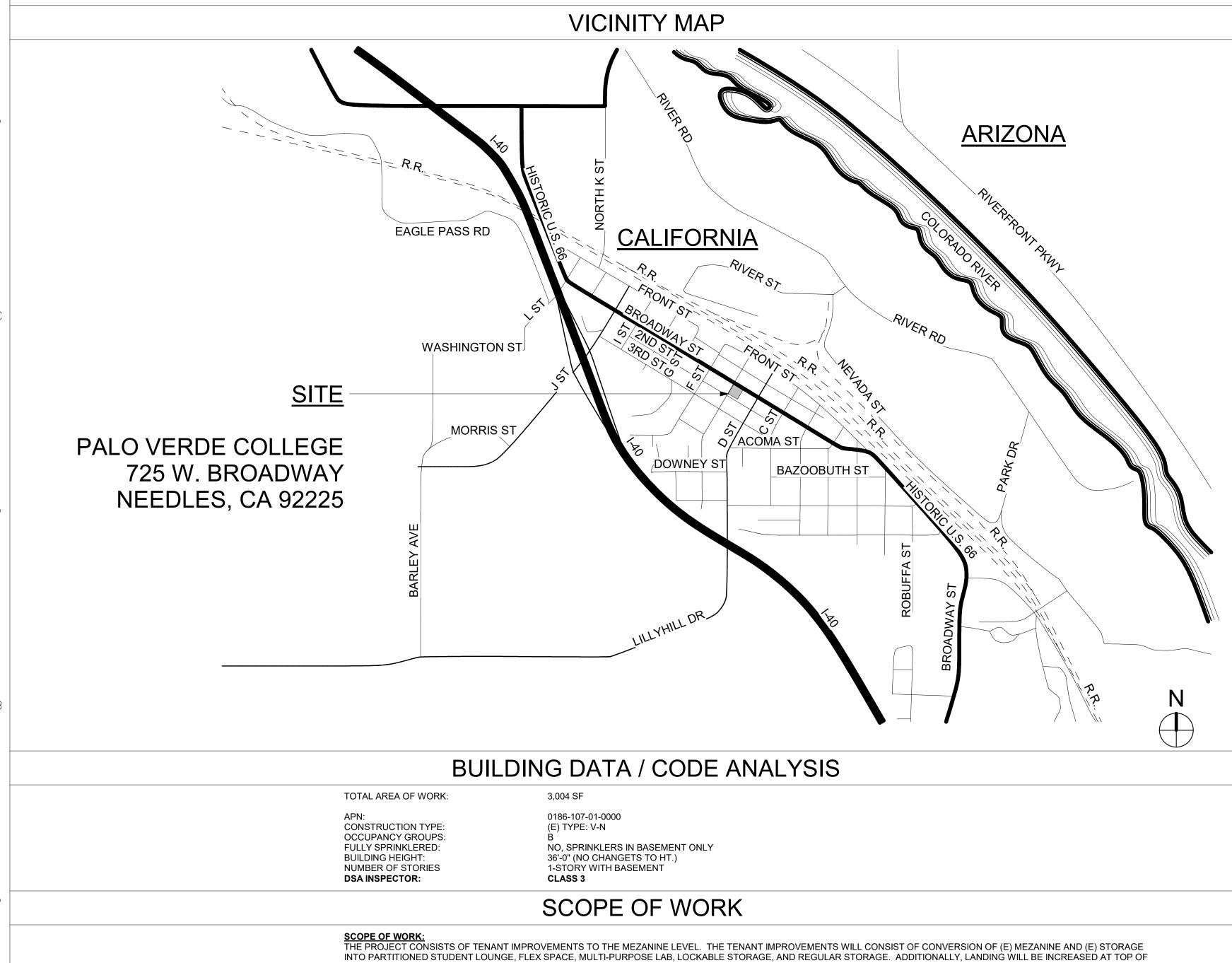
PALO VERDE COMMUNITY COLLEGE PROJECT 3: CLAYPOOL BUILDING MEZZANINE



APPLICABLE CODES

THE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO THE FOLLOWING CODES AND REGULATIONS:

STAIRS AND A NEW LANDING WITH A WALKWAY WILL BE PROVIDED AT ELEVATOR.

2016 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2015 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2016 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2015 IAPMO UNIFORM PLUMBING CODE AND 2016 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2014 NATIONAL ELECTRICAL CODE AND 2016 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA FIRE CODE (CFC) PART 9, TITLE 24 CCR (2015 INTERNATIONAL FIRE CODE AND 2016 CALIFORNIA AMENDMENTS) 2016 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR

2016 TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS

2013 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS 2016 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR 2016 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR

(2015 IAPMO UNIFORM MECHANICAL CODE AND 2016 CALIFORNIA AMENDMENTS) 2016 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR (2015 INTERNATIONAL EXISTING BUILDING CODE AND 2016 CALIFORNIA AMENDMENTS)

1

BUILDING DATA

MAIN OCCUPANCY GROUP: TYPE OF CONSTRUCTION: NUMBER OF SORIES: ALLOWABLE NUMBER OF STORIES (CBC TABLE 5-B)

TOTAL FLOOR AREA: MEZZANINE: **ROOF PENTHOUSE** BASEMENT:

(Not included in the total floor area per CBC 504.5) TOTAL ALLOWABLE AREA

BASIC ALLOWABLE AREA (CBC TABLE 5-B): INCREASED ALLOWABLE AREA FOR SEPARATION ON THREE SIDES (CBC 505.1.) MAX. HEIGHT:

MAX. ALLOWABLE HEIGHT EXISTING CLASS "A" BUILT-UP ROOF TYPE V-N; Basement Fully Sprinkle ONE TWO

15,967 S.F. 12,075 S.F. 308 S.F. 8,271 S.F.

16,000 S.F 8,000 S.F. 8,000 S.F. (+100%) 36'-0"

40'-0"

DSA NOTES

- ALL WORK SHALL CONFORM TO 2016 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- FABRICATION AND INSTALLATION OF DEFERRED SUBMITTAL ITEN SHALL NOT BE STARTED UNTIL CONTRACTOR'S DRAWING SPECIFICATIONS AND ENGINEERING CALCULATIONS FOR T ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AN SIGNED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND APPROVED BY THE DSA. LIST DEFERRED SUBMITTAL ITEMS F TIHS PROJECT
- CHANGE TO THE APPROVED DRAWINGS AND SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY DSA, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.
- A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY • THE DRISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT • THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24. CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR).

DIRECTORY

PALO VERDE COMMUNITY COLLEGE DISTRICT DEC ENGINEERS 1 COLLEGE DRIVE BLYTHE, CA 92225 CONTACT : RUSSI EGAN

P: (760) 921-5524 EMAIL: RUSSI.EGAN@PALOVERDE.EDU

ARCHITECT SILLMAN WRIGHT ARCHITECTS 31045 TEMECULA PARKWAY, SUITE 204 TEMECULA, CA 92592 P: (760) 489-4432

CONTACT: NATHAN HOUCK EMAIL: NHOUCK@SILLMANWRIGHT.COM

STRUCTURAL DESIGN WYNN ENGINEERING, INC

27315 VALLEY CENTER RD. VALLEY CENTER, CA 92082 P: (760) 749-8722 CONTÁCT: STEVE REID EMAIL:STEVE@WYNNENGINEERING.COM

MECHANICAL/PLUMBING DESIGN

7360 CARROLL ROAD, SUITE 100 SAN DIEGO, CA 92121 P: (858) 578-3270 CONTACT: MARIO RUIZ EMAIL: MRUIZ@DECENGINEERS.

ELECTRICAL DESIGN

9565 WAPLES STREET, SUITE 100 SAN DIEGO, CA 92121 P: (858) 824-1761 F: (858) 824-1768 CONTÁCT: BOBBY EUGENIO EMAIL: BOBBY@ENGINEERINGPA

FIRE ALARM DESIGN APPLE VALLEY COMMUNICATIONS 21845 HWY 18 APPLE VALLEY, CA 92307 P: (760) 247-2668 CONTÁCT: JAY LOVATO

2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR

• 5 •	
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE:	CLIENT PALO VERDE COLLEGE WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS Palo Verde Community College District 1 College Drive Blythe, CA 92225 PROJECT NAME
SHEET INDEX red GENERAL PLANS G-001 TITLE SHEET S-002 TITLE SHEET G-001 TITLE SHEET NOTES, ABBREVIATIONS, AND ACCESSIBILITY NOTES OVERALL SITE PLAN	Needles Center Project 3 725 W. Broadway Needles, CA 92363
G-004 ENLARGED ACCESSIBILITY PARKING PLAN A CONTRACT OF CONTRACT.	DESIGNER SILL/VAI VRIGHT KRCHITECTS 31045 Temecula Parkway Suite 204 Temecula, CA 92592 T 760.489.4432 F 760.738.8619 www.sillmanwright.com
S1.0 PARTIAL CEILING FRAMING PLAN STRUCTURAL DETAILS MECHANICAL DETAILS M0.1 MECHANICAL NOTES, LEGEND AND SCHEDULES M0.2 MECHANICAL TITLE 24 M1.1 MECHANICAL DEMOLITION FLOOR PLAN M2.1 MECHANICAL NEW WORK FLOOR PLAN M5.1 MECHANICAL DETAILS	CONSULTANTS REGISTRATION STAMP
P0.1 PLUMBING NOTES, LEGEND, AND SCHEDULES P2.1 PLUMBING NEW WORK FLOOR PLAN P3.1 PLUMBING ENLARGED NEW WORK FLOOR PLAN P5.1 PLUMBING DETAILS E LE C T R I C A L E-00' ELECTRICAL COVER SHEE1 E-10(SINGLE LINE DIAGRAN E-20(POWER & SIGNAL DEMO PLAN E-20(POWER & SIGNAL NEW WORK PLAN E-20(LIGHTING DEMO PLAN E-20(POWER & SIGNAL NEW WORK PLAN E-20(PANEL & LUMINAIRE SCHEDULES E-30(PANEL SCHEDULE & ELECTRICAL DETAILS	ISSUE Mark Date Description Description DESIGNER PROJECT NO.:
FA-001 FIRE ALARM COVER PAGE FA-002 BATTERY CALCULATIONS RISER DIAGRAM WIRING DIAGRAMS PROPOSED FIRE ALARM FLOOR PLAN GENERAL NOTES	DRAWN BY: NH/JA CHECKED BY: MS SCALE: As indicated DESIGN ITERATION
COMSTATEMENT OF GENERAL CONFORMANCE - DRAWINGS BY OTHERS THE DRAWINGS ON THE DRAWING INDEX INDICATED BY A BULLET (•) HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. IT HAS BEEN EXAMINED BY ME FOR: DESIGN INTENT AND APPEARS TO MEET THE APPROPRIATE REQUIREMENTS OF THE TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME, ANDARTNERS.COM1. COORDINATION WITH MY PLANS AND SPECIFICATIONS AND IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THE PROJECT.IS, INC.MARK BAKER, HB&A ARCHITECTS, C-18627	DATE DATE: 10.24.2017 SHEET TITLE
□ 5 □	sheet number G-001

- 1. ALL CONTRACTORS SHALL BE EXPERIENCED AND THOROUGHLY KNOWLEDGEABLE IN THEIR RESPECTIVE AREAS OF THE CONSTRUCTION INDUSTRY AND SHALL PERFORM IN A RESPONSIBLE MANNER IN ESTABLISHED CONSTRUCTION SEQUENCE. IN REVIEWING THE DRAWINGS AND DETAILS, THE CONTRACTOR SHALL INFORM THE ARCHITECT OF POTENTIAL PROBLEMS WHEN DRAWINGS ARE UNCLEAR OR INCONSISTENT.
- 2. ALL REFERENCES MADE IN THE PLANS, SPECIFICATIONS AND CONTRACT DOCUMENTS TO THE CONTRACTOR SHALL ALSO APPLY TO THE SUBCONTRACTOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO NOTIFY THE ARCHITECT OF DISCREPANCIES OR CONFLICTS IN THE DRAWINGS FOUND DURING BIDDING AND/OR CONSTRUCTION PRIOR TO PERFORMING THE WORK. THE ARCHITECT SHALL RESOLVE SUCH DISCREPANCIES EXPEDITIOUSLY AND NOTIFY THE CONTRACTOR EITHER VERBALLY OR IN WRITING AS APPLICABLE TO THE CONDITION. IF CONFLICTS ARE NOT BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING THE BID PROCESS IT IS ASSUMED THAT THE CONTRACTOR WILL BE RESOLVING THE CONFLICT IN THE MOST INEXPENSIVE WAY.
- 3. UTILITIES ARE DIAGRAMMATICALLY LOCATED ON THE DRAWING SOLEY FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR IS EXPRESSLY WARNED THAT SUCH INDICATIONS ARE ONLY APPROXIMATE AS TO ACTUAL LOCATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE ANY AND ALL UTILITIES REQUIRED TO COMPLETE THE SCOPE OF WORK.
- 4. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE C.B.C. AND TITLE 24 AS ADOPTED AND AMENDED BY LOCAL GOVERNING AGENCIES.
- 5. WHERE NO CONSTRUCTION DETAILS OR NOTES ARE SHOWN FOR ANY PART OF THE WORK, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM THE WORK TO CONFORM TO SIMILAR STANDARD DETAILS AS REGULATED BY LOCAL GOVERNING AGENCIES.
- IF NOT SPECIFICALLY DEFINED IN THESE DRAWINGS, MATERIALS AND/OR EQUIPMENT SHALL BE IDENTIFIED BY THE CONTRACTOR TO THE ARCHITECT WITHIN A REASONABLE AMOUNT OF TIME TO ALLOW SELECTION, PURCHASE AND DELIVERY SO AS TO PREVENT DELAY IN THE JOB SCHEDULE.
- 7. MATERIAL SUBSTITUTION SHALL BE APPROVED BY THE ARCHITECT AND OWNER PRIOR TO THE PURCHASE AND INSTALLATION.
- 8. ALL MATERIAL SHALL BE HANDLED AND INSTALLED PER MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS.
- 9. ALL COLORS AND / OR COLOR SAMPLES SHALL BE SUBMITTED TO THE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION OR APPLICATION.
- ^{10.} TOILET ROOMS SHALL HAVE AN AIR CHANGE OF FOUR (4) COMPLETE VOLUMETRIC AIR CHANGES PER HOUR.
- ^{11.} NEITHER THE OWNER OR ARCHITECT ARE RESPONSIBLE FOR ENFORCING SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BRACING AND BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
- 12. ATTIC SEPARATIONS AS REQUIRED BY GOVERNING AGENCIES SHALL BE PROVIDED, WHETHER INDICATED ON THESE PLANS OR NOT.
- 13. THE CONTRACTOR IS REQUIRED TO VISIT THE SITE AND BECOME AWARE OF ALL VISIBLE EXISTING CONDITIONS, ASCERTAIN THE LIMITS OF WORK, (AS RELATED TO EXISTING CONDITIONS AND IMPROVEMENTS) LIMITS OF SITE ACCESS FOR EQUIPMENT, MATERIAL DELIVERY AND STORAGE AND CONSTRUCTION FORCES.
- 14. THE CONTRACTOR SHALL CHECK AND VERIFY ALL FIELD MEASUREMENTS AND SHALL SUBMIT FOR REVIEW, WITH SUCH PROMPTNESS AS TO CAUSE NO DELAY IN HIS OWN WORK OR THAT OF ANY SUBCONTRACTOR, ALL SHOP OR SETTING DRAWINGS AND SCHEDULES REQUIRED FOR THE WORK OF THE VARIOUS TRADES.
- 15. SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ARCHITECT OR ENGINEER OF RECORD, WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THEY HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL. THE DEFERRED SUBMITTAL ITEMS ARE: NONE AT THIS TIME
- VERIFY WITH ARCHITECT WHETHER THESE NOTES OR SPECIFIC NOTES ON DRAWINGS SHALL TAKE PRECEDENCE IN CASE OF CONFLICT. WRITTEN DIMENSIONS
 ON THESE DRAWINGS SHALL GOVERN. DO NOT SCALE DRAWINGS UNLESS DIRECTED BY ARCHITECT.
- 18. VERIFY EXACT LOCATIONS AND SIZES OF HOLES IN FLOOR, WALLS, AND ROOF FOR PLUMBING, HVAC, AND ELECTRICAL WITH RESPECTIVE CONTRACTORS AND SUB CONTRACTORS.
- 19. OWNER OR HIS AUTHORIZED AGENT SHALL BE RESPONSIBLE FOR ALL SCHEDULING AND COORDINATION. ALL DRAWINGS HAVE BEEN DRAWN TO SCALE AS INDICATED UNLESS OTHERWISE SHOWN; HOWEVER, MECHANICAL, FIRE PROTECTION AND ELECTRICAL SYSTEMS MAY BE OF SCHEMATIC LAYOUT. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND COORDINATION OF ALL ROUGH-IN AND FINISH INSTALLATIONS OF AND VERIFICATION OF NON-INTERFERENCE BETWEEN ALL SYSTEMS.
- 20. WALLS: SEE DRAWINGS FOR LEGEND, STUD SIZES AND SPACING. FRAMING MEMBERS INDICATED ARE SCHEMATIC, ADDITIONAL MEMBERS MAY BE REQUIRED TO PROPERLY MAINTAIN RIGIDITY, BACKING, ELECTRICAL BRACING, ETC. FOR A COMPLETE INSTALLATION. ALL INSTALLATIONS SHALL CONFORM TO THE MANUFACTURER'S ICBO APPROVED SYSTEM.
- 21. IF SMOKE AND FIRE DAMPERS ARE REQUIRED, CONTRACTOR SHALL SUPPLY AND INSTALL AS REQUIRED BY LOCAL CODE.
- 22. DRILLED-IN OR SHOT-IN CONCRETE ANCHORS USED FOR HANGER WIRES MUST BE FIELD TESTED. ONE OUT OF TEN MUST BE TESTED FOR 200 POUNDS OF TENSION. DRILLED IN CONCRETE ANCHORS USED FOR BRACING WIRES MUST BE FIELD TESTED. ONE OUT OF TWO MUST BE TESTED FOR 440 POUNDS OF TENSION. IF ANY TEST FAILS, ALL ADJACENT WIRES MUST BE TESTED.
- 23. ICBO REPORT NUMBERS WHERE SHOWN ON DRAWINGS AND IN THE SPECIFICATIONS ARE SHOWN ONLY TO INDICATE THE REQUIREMENTS BY THE LOCAL BUILDING DEPARTMENT. OTHER PRODUCTS WITH APPROVED ICBO REPORT NUMBER MAY BE USED IF SUBMITTED TO THE ARCHITECT PRIOR TO INSTALLATION.
- 24. ALL FURRED CEILINGS SHALL COMPLY WITH C.B.C
- 25. PLUMBING AND ELECTRICAL PENETRATIONS THROUGH WALLS FOR SEPARATION OF OCCUPANCY AND AREA, CORRIDOR, OR OTHER FIRE SEPARATIONS SHALL COMPLY WITH SEC. 713-C.B.C.
- 26. ADDITIONALLY, STEEL OUTLET BOXES AT OCCUPANCY SEPARATION WALLS SHALL NOT EXCEED SIXTEEN SQUARE INCHES, SHALL NOT EXCEED ONE HUNDRED SQUARE INCHES PER ONE HUNDRED SQUARE FEET OF WALL, AND SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF TWENTY-FOUR INCHES WHEN ON OPPOSITE SIDES OF A WALL PER 713 C.B.C. DUCTS PENETRATING OCCUPANCY SEPARATIONS MUST HAVE SMOKE AND FIRE DAMPERS PER 713 C.B.C.
- 27. BRACING AND TEMPORARY SUPPORT SHALL BE PROVIDED AS REQUIRED TO HOLD THE WORK SECURELY IN PLACE AND TO SUSTAIN ALL LOADS THAT MAY DURING ERECTION AND UNTIL SUBSEQUENT CONSTRUCTION IS ADEQUATE TO REPLACE TEMPORARY BRACING.
- 28. ALL FIXED GLASS PANELS ADJACENT TO DOORS AND GLAZING ADJACENT TO WALKING SURFACE MUST BE OF SAFETY GLAZING MATERIAL.
- 29. ALL SHOT PINS SHALL BE HILTI DS (0.177" DIA) LOW VELOCITY FASTENER (ICC-ESR-1663), 32" O.C.

WHEN SPECIAL INSPECTION IS REQUIRED, THE ARCHITECT OR ENGINEER OF RECORD SHALL SUBMIT THE NAME AND INFORMATION OF THE SPECIAL INSPECTION TEAM TO THE CITY FOR REVIEW AND APPROVAL.

- 30. MATERIAL SUBSTITUTION SHALL BE APPROVED BY THE ARCHITE PRIOR TO THE PURCHASE AND INSTALLATION.
- 31. ALL MATERIAL SHALL BE HANDLED AND INSTALLED PER MANUFA SPECIFICATIONS AND RECOMMENDATIONS.
- 32. ALL COLORS AND / OR COLOR SAMPLES SHALL BE SUBMITTED TO AND OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION
- 33. TOILET ROOMS SHALL HAVE AN AIR CHANGE OF FOUR (4) COMPI

AIR CHANGES PER HOUR.

- 34. NEITHER THE OWNER OR ARCHITECT ARE RESPONSIBLE FOR EN MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BRACK RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FED HEALTH STANDARDS, LAWS AND REGULATIONS.
- 35. ATTIC SEPARATIONS AS REQUIRED BY GOVERNING AGENCIES SH WHETHER INDICATED ON THESE PLANS OR NOT.
- 36. THE CONTRACTOR IS REQUIRED TO VISIT THE SITE AND BECOME VISIBLE EXISTING CONDITIONS, ASCERTAIN THE LIMITS OF WORK EXISTING CONDITIONS AND IMPROVEMENTS) LIMITS OF SITE ACC EQUIPMENT, MATERIAL DELIVERY AND STORAGE AND CONSTRUCT
- 37. THE CONTRACTOR SHALL CHECK AND VERIFY ALL FIELD MEASUF SHALL SUBMIT FOR REVIEW, WITH SUCH PROMPTNESS AS TO CA HIS OWN WORK OR THAT OF ANY SUBCONTRACTOR, ALL SHOP O DRAWINGS AND SCHEDULES REQUIRED FOR THE WORK OF THE
- 38. SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHA THE ARCHITECT OR ENGINEER OF RECORD, WHO SHALL REVIEW FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION IN THEY HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFER ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBM HAVE BEEN APPROVED BY THE BUILDING OFFICIAL. THE DEFERR ITEMS ARE: NONE AT THIS TIME
- 39. VERIFY WITH ARCHITECT WHETHER THESE NOTES OR SPECIFIC I DRAWINGS SHALL TAKE PRECEDENCE IN CASE OF CONFLICT. W ON THESE DRAWINGS SHALL GOVERN. DO NOT SCALE DRAWING DIRECTED BY ARCHITECT.
- 40. VERIFY EXACT LOCATIONS AND SIZES OF HOLES IN FLOOR, WALL PLUMBING, HVAC, AND ELECTRICAL WITH RESPECTIVE CONTRAC CONTRACTORS.
- 41. OWNER OR HIS AUTHORIZED AGENT SHALL BE RESPONSIBLE FO AND COORDINATION. ALL DRAWINGS HAVE BEEN DRAWN TO SC, UNLESS OTHERWISE SHOWN; HOWEVER, MECHANICAL, FIRE PRO ELECTRICAL SYSTEMS MAY BE OF SCHEMATIC LAYOUT. CONTRA RESPONSIBLE FOR SCHEDULING AND COORDINATION OF ALL RO INSTALLATIONS OF AND VERIFICATION OF NON-INTERFERENCE B SYSTEMS.
- 42. WALLS: SEE DRAWINGS FOR LEGEND, STUD SIZES AND SPACING MEMBERS INDICATED ARE SCHEMATIC, ADDITIONAL MEMBERS M PROPERLY MAINTAIN RIGIDITY, BACKING, ELECTRICAL BRACING, COMPLETE INSTALLATION. ALL INSTALLATIONS SHALL CONFORM MANUFACTURER'S ICBO APPROVED SYSTEM.
- 43. IF SMOKE AND FIRE DAMPERS ARE REQUIRED, CONTRACTOR SH INSTALL AS REQUIRED BY LOCAL CODE.
- 44. DRILLED-IN OR SHOT-IN CONCRETE ANCHORS USED FOR HANGE FIELD TESTED. ONE OUT OF TEN MUST BE TESTED FOR 200 POU DRILLED IN CONCRETE ANCHORS USED FOR BRACING WIRES MU TESTED. ONE OUT OF TWO MUST BE TESTED FOR 440 POUNDS O TEST FAILS, ALL ADJACENT WIRES MUST BE TESTED.
- 45. ICBO REPORT NUMBERS WHERE SHOWN ON DRAWINGS AND IN ARE SHOWN ONLY TO INDICATE THE REQUIREMENTS BY THE LOO DEPARTMENT. OTHER PRODUCTS WITH APPROVED ICBO REPOR USED IF SUBMITTED TO THE ARCHITECT PRIOR TO INSTALLATION
- 46. ALL FURRED CEILINGS SHALL COMPLY WITH C.B.C
- 47. PLUMBING AND ELECTRICAL PENETRATIONS THROUGH WALLS FOR OCCUPANCY AND AREA, CORRIDOR, OR OTHER FIRE SEPARATIO WITH SEC. 713-C.B.C.
- 48. ADDITIONALLY, STEEL OUTLET BOXES AT OCCUPANCY SEPARATI NOT EXCEED SIXTEEN SQUARE INCHES, SHALL NOT EXCEED ONE INCHES PER ONE HUNDRED SQUARE FEET OF WALL, AND SHALL HORIZONTAL DISTANCE OF TWENTY-FOUR INCHES WHEN ON OP WALL PER 713 C.B.C. DUCTS PENETRATING OCCUPANCY SEPAR/ SMOKE AND FIRE DAMPERS PER 713 C.B.C.
- 49. BRACING AND TEMPORARY SUPPORT SHALL BE PROVIDED AS RE THE WORK SECURELY IN PLACE AND TO SUSTAIN ALL LOADS THA ERECTION AND UNTIL SUBSEQUENT CONSTRUCTION IS ADEQUAT TEMPORARY BRACING.
- 50. ALL FIXED GLASS PANELS ADJACENT TO DOORS AND GLAZING ADJACENT TO WALKING SURFACE MUST BE OF SAFETY GLAZING MATERIAL.
- 51. ALL SHOT PINS SHALL BE HILTI DS (0.177" DIA) LOW VELOCITY FASTENER (ICC-ESR-1663), 32" O.C.
- 52. WHEN SPECIAL INSPECTION IS REQUIRED, THE ARCHITECT OR ENGINEER OF RECORD SHALL SUBMIT THE NAME AND INFORMATION OF THE SPECIAL INSPECTION TEAM TO THE CITY FOR REVIEW AND APPROVAL.
- 53. CHANGES TO THE APPROVED DRAWINGS OR SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENTS (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY THE SECTIONS 4-338 OF CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 1. (CAC 4-338)

GENERAL NOTES

	3			4	
ECT AND OWNER					
ACTURERS		& L @ C.L.	AND ANGLE AT CENTERLINE	E EA EF EJ	EAST EACH EACH FACE EXPANSION JOINT
TO THE ARCHITECT TION OR APPLICATION.		# (E)	DIAMETER POUND OR NUMBER EXISTING	EJ ELEV ELEC EMER	ELEVATION ELECTRICAL EMERGANCY
PLETE VOLUMETRIC		A.A. ACOUS	ALL AROUND ACCOUSTICAL	ENCL EP EQ	ENCLOSURE ELECTRICAL PANEL EQUAL
ENFORCING SAFETY GN, CONSTRUCT AND CING AND BE SOLELY EDERAL SAFETY AND		AD ADJ AGGR AL	AREA DRAIN ADJUSTABLE AGGREGATE ALUMINUM	EQUIP EST EXP EXP	EQUIPMENT ESTIMATE EXPOSED EXPANSION
SHALL BE PROVIDED,		APPROX ARCH ASPH AC	APPROXIMATE ARCHITECTURAL ASPHALT ASPHALT CONCRETE	EXT EPDM EXH	EXTERIOR ETHYLENE PROPYLENE DIENE MONOMER EXHAUST
ME AWARE OF ALL RK, (AS RELATED TO CCESS FOR		ACC AP ACP ADD	ACCESS COMPO ACCESS PANEL ASPHALT CONCRETE PAVING ADDENDUM	EL EIF	ELEVATOR EXTERIOR INSULATING FINISH SYSTEM
UCTION FORCES. UREMENTS AND CAUSE NO DELAY IN		ADH ADJ AFF A/C	ADHESIVE ADJACENT ABOUV FINISH FLOOR AIR CONDITIONING	FA FAS FD FDN	FIRE ALARM FASTENER FLOOR DRAIN FOUNDATION
P OR SETTING IE VARIOUS TRADES. IALL BE SUBMITTED TO		ALT AB ANOD AT	ALTERNATE ANCHOR BOLT ANODIZED ASHALT TILE	FE FEC FHC FIN	FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FIRE HOSE CABINET
EW THEM AND INDICATING THAT ND TO BE IN GENERAL ERRED SUBMITTAL		AUTO AV BD	AUTOMATIC AUDIO VISUAL BOARD	FL FLASH	FINISH
BMITTAL DOCUMENTS RED SUBMITTAL		BITMUN BLDG BLK BLKG	BITMUMIOUS BUILDING BLOCK BLOCKING	FOF FOS FOM FRP	FACE OF CONCRETE FACE OF FINISH FACE OF STUD FACE OF MASONRY
C NOTES ON WRITTEN DIMENSIONS NGS UNLESS		BM BTM BMK BET	BEAM BOTTOM BENCHMARK BETWEEN	FT FTG FURR FUT	FIBER REINFORCED PANEL FOOT/FEET FOOTING FURRING
LLS, AND ROOF FOR ACTORS AND SUB		BRZ CAB CB	BRONZE CABINET CATCH BASIN	FFE FF FG FP	FUTURE FINISH FLOOR FINISH GRADE FIRE PROOF
OR ALL SCHEDULING CALE AS INDICATED ROTECTION AND		CEM CER CI CIP	CEMENT CERAMIC CAST IRON CAST IN PLACE	FHMS FHWS FL FS	FLAT HEAD MACHINE SCREW FLAT HEAD WOOD SCREW FLOW LINE FLOOR DRAIN
RACTOR SHALL BE ROUGH-IN AND FINISH E BETWEEN ALL		CIR CLG CLKG CLO	CIRCLE CEILING CAULKING CLOSET	FIX FPL FBO	FLOOR SINK FIXTURE FIREPLACE FURNISHED BY OTHERS
NG. FRAMING MAY BE REQUIRED TO G, ETC. FOR A RM TO THE		CLR. CO COL CONC CONN. CONST	CLEAR CLEAN OUT COLUMN CONCRETE CONNECTION CONSTRUCTION	GA GALV GEN GB GL GC	GAUGE GALVANIZED GENERAL GRAB BAR GLASS, GLAZING
SHALL SUPPLY AND		CONTIN CORR CSK CTR	CONTINUOUS CORRIDOR COUNTERSINK COUNTER	GND GR	GENERAL CONTRACTOR GROUND O.GRADE GYPSUM BOARD
GER WIRES MUST BE DUNDS OF TENSION. MUST BE FIELD S OF TENSION. IF ANY		CPT CT COMPO CMU CONF	CARPET CERAMIC TILE COMPOSITION/COMPOSITE CONCRETE MASONRY UNIT CONFERENCE	GPL HB HC HWD	GALVANIZED IRON GYPSUM LATH HOSE BIBB HOLLOW CORE
N THE SPECIFICATIONS OCAL BUILDING DRT NUMBER MAY BE DN.		CMP CONTR CP CJ DBL	CORRIGATED METAL PIPE CONTRACTOR CEMENT PLASTER CONTROL JOINT DOUBLE	HDW HM HORIZ HR HGT HC	HARDWOOD HARDWARE HOLLOW METAL HORIZONTAL HOUR HEIGHT
FOR SEPARATION OF IONS SHALL COMPLY		DEPT DF DET DG DIA	DEPARTMENT DRINKING FOUNTAIN DETAIL DUAL GLASS DIAMETER	HBD HDR HVAC	HANDICAP HARDBOARD HEADER HEATING, VENTING/ & AIR CONDITIONING
ATION WALLS SHALL NE HUNDRED SQUARE LL BE SEPARATED BY A		DIM DISP DN DO	DIMENSION DISPENSER DOWN DOOR OPENING	HD HOR HWH HW	HEAVY DUTY HORIZONTAL HOT WATER HEATER
PPOSITE SIDES OF A RATIONS MUST HAVE		DWR DS DSP DWG	DRAWER DOWN SPOUT DRY STAND PIPE DRAWING	HEX ID INSUL	HOT WATER HEXAGONAL INSIDE DIAMETER
REQUIRED TO HOLD HAT MAY DURING IATE TO REPLACE		DP DEMO DEP DIAG DIV	DAMPROOFING DEMOLITION DEPRESSION/DEPRESSED DIAGONAL DIVISION	INT INCL INTEG INSTR	INSULATION INTERIOR INCLUDED INTEGRATED INSTRUCTIONS

ABBREVIATIONS

DW

DR

DISHWASHER

DOOR

DRAIN

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

INSTRUCTIONS

JOINT FILLER

JANITOR

JOINT

JOIST

JAN

JST

JT

JF

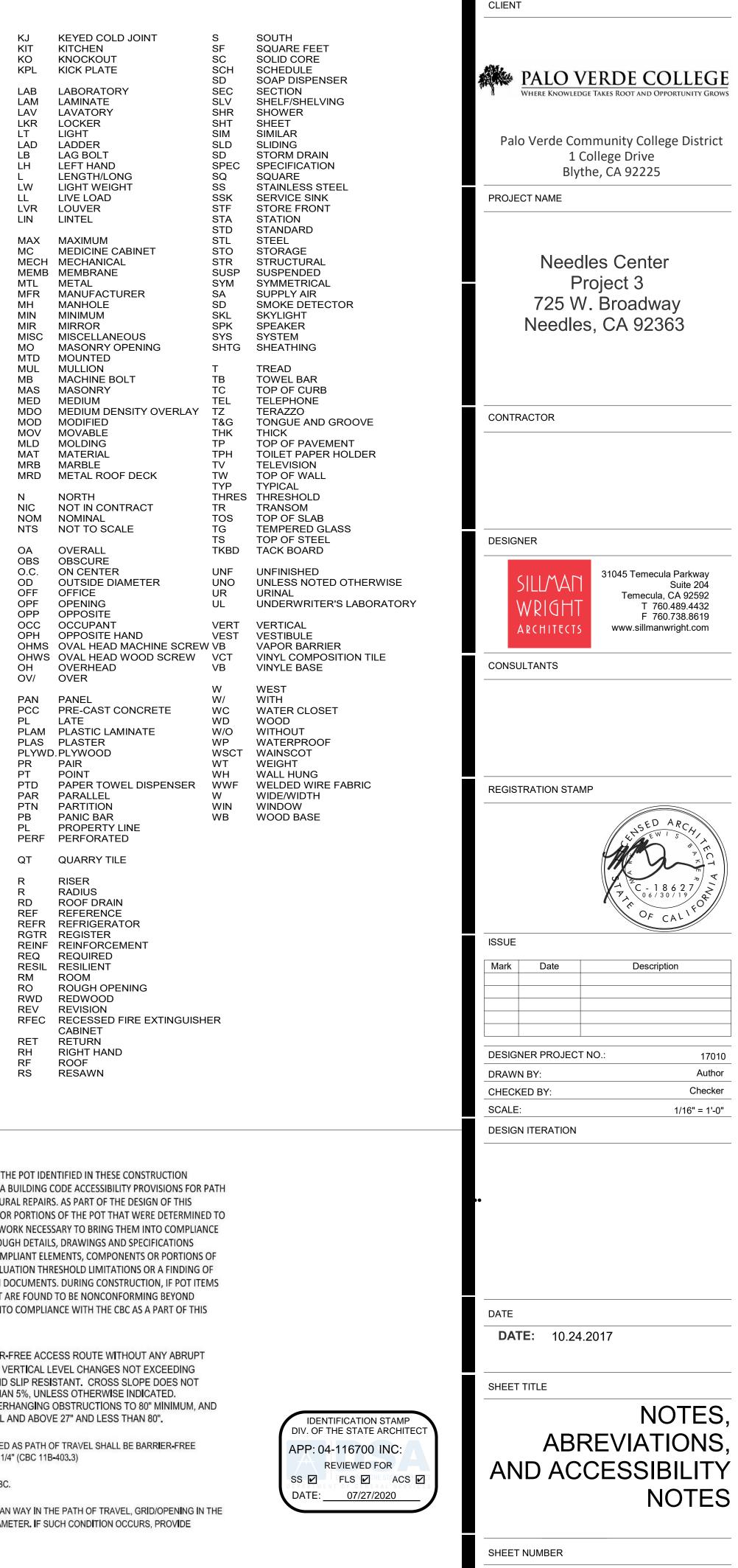
ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING ½" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING ½"MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2.1% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM, AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80".

WALKS AND SIDEWALKS: ALL WALKS AND SIDEWALKS THAT ARE INDICATED AS PATH OF TRAVEL SHALL BE BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/4" (CBC 11B-403.3)

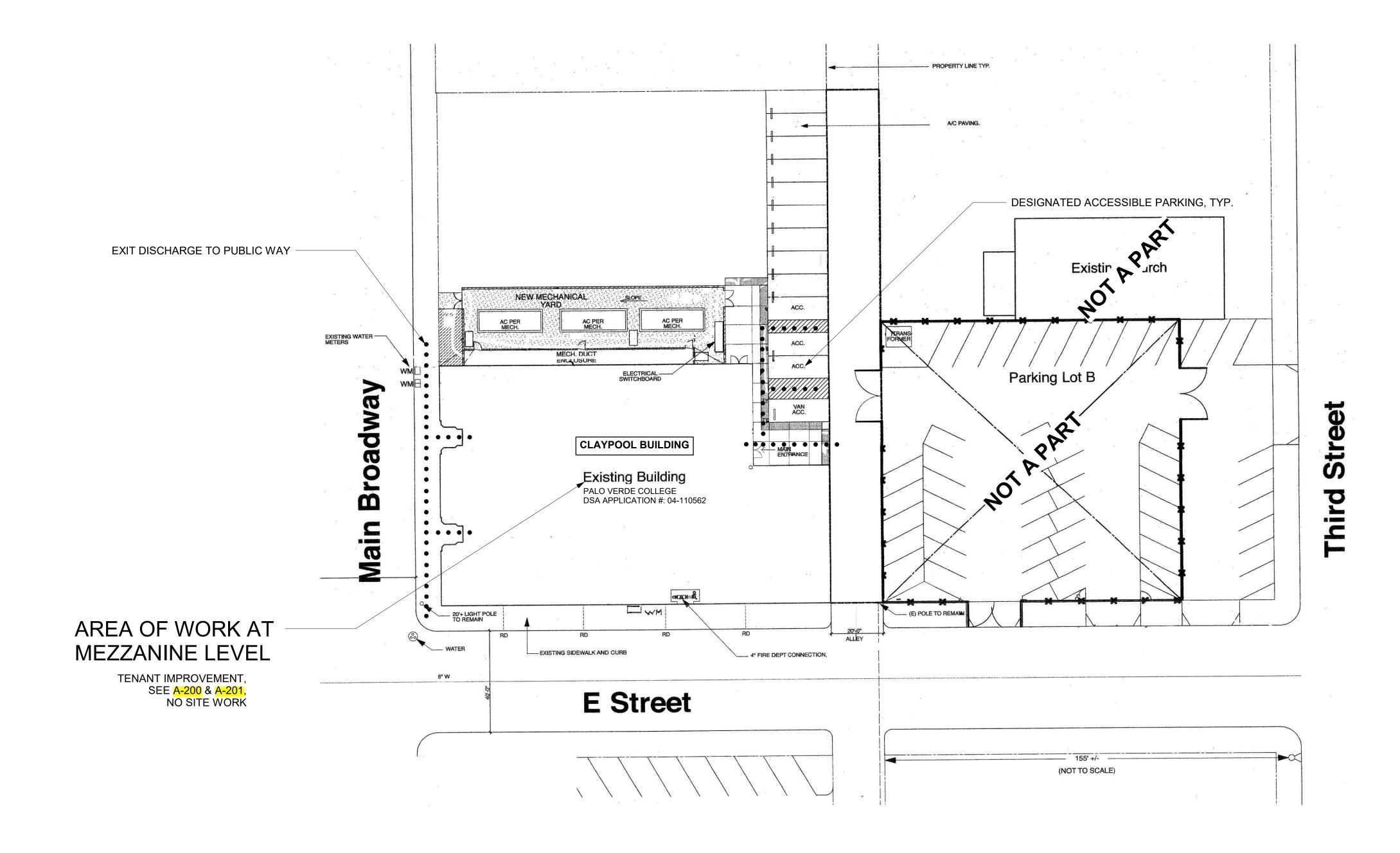
DRINKING FOUNTAINS: ALL DRINKING FOUNTAINS SHALL CONFORM TO CBC.

GRATINGS: FOR GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY IN THE PATH OF TRAVEL, GRID/OPENING IN THE GRATINGS SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN $\frac{1}{2}$ " DIAMETER. IF SUCH CONDITION OCCURS, PROVIDE MANUFACTURERS CUT SHEETS FOR REVIEW.

4



5



3

3

2

2

1

1

OVERALL SITE PLAN NTS

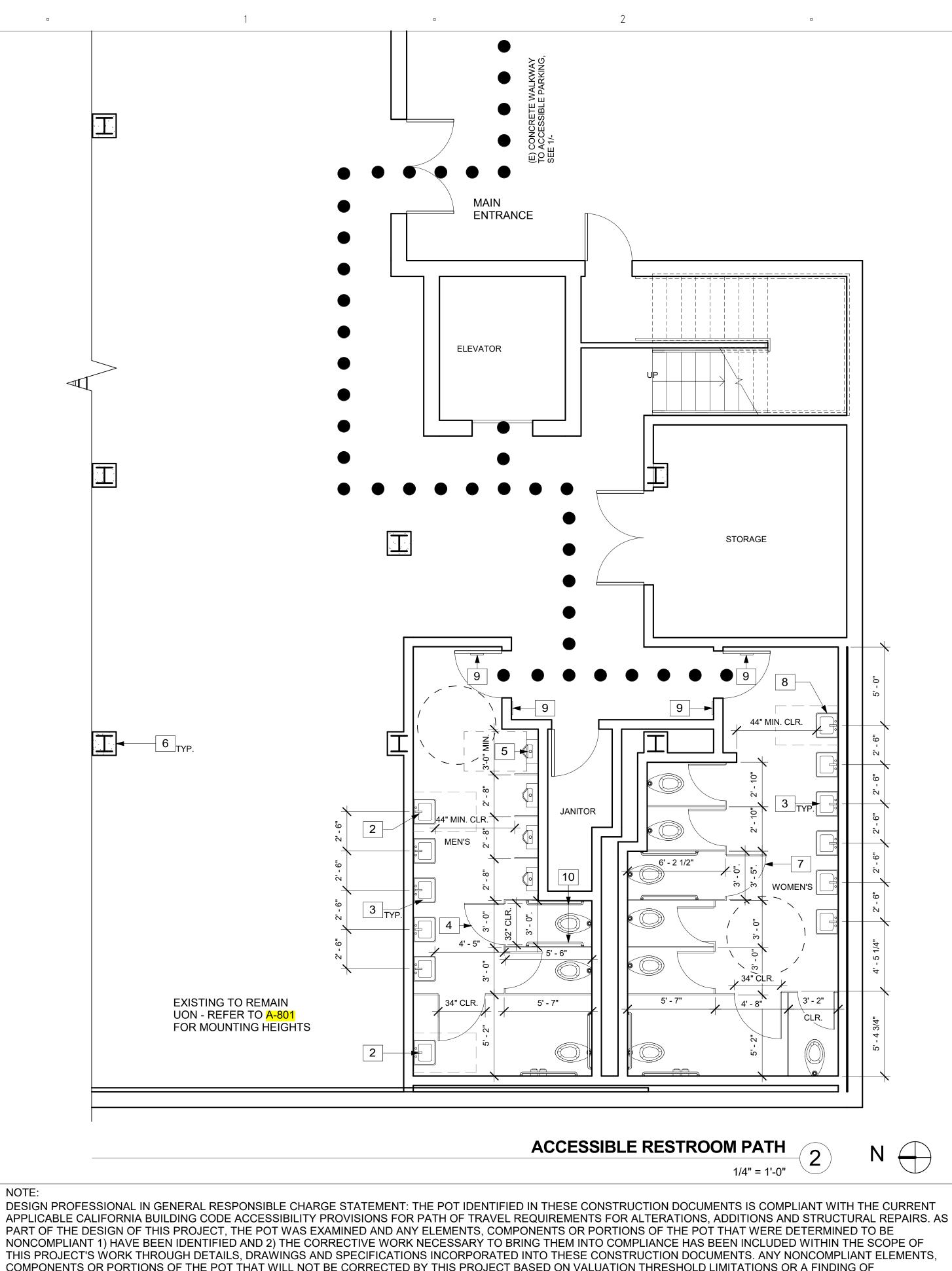
4

4

N

1

•	
	CLIENT
	WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
	Palo Verde Community College District 1 College Drive
	Blythe, CA 92225 PROJECT NAME
	Needles Center Project 3 725 W. Broadway Needles, CA 92363
	CONTRACTOR
	DESIGNER
	SILLMAN WRIGHT ARCHITECTS 31045 Temecula Parkway Suite 204 Temecula, CA 92592 T 760.489.4432 F 760.738.8619 www.sillmanwright.com
	CONSULTANTS
	REGISTRATION STAMP
	ISSUE
	ISSUE Mark Date Description
	DESIGNER PROJECT NO.:17010DRAWN BY:Author
	CHECKED BY: Checker SCALE: 1" = 20'-0"
	DESIGN ITERATION
	DATE DATE: 10.24.2017
	SHEET TITLE OVERALL SITE
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE: 07/27/2020	OVERALL SITE PLAN
	SHEET NUMBER
	G-003



NOTE:

COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

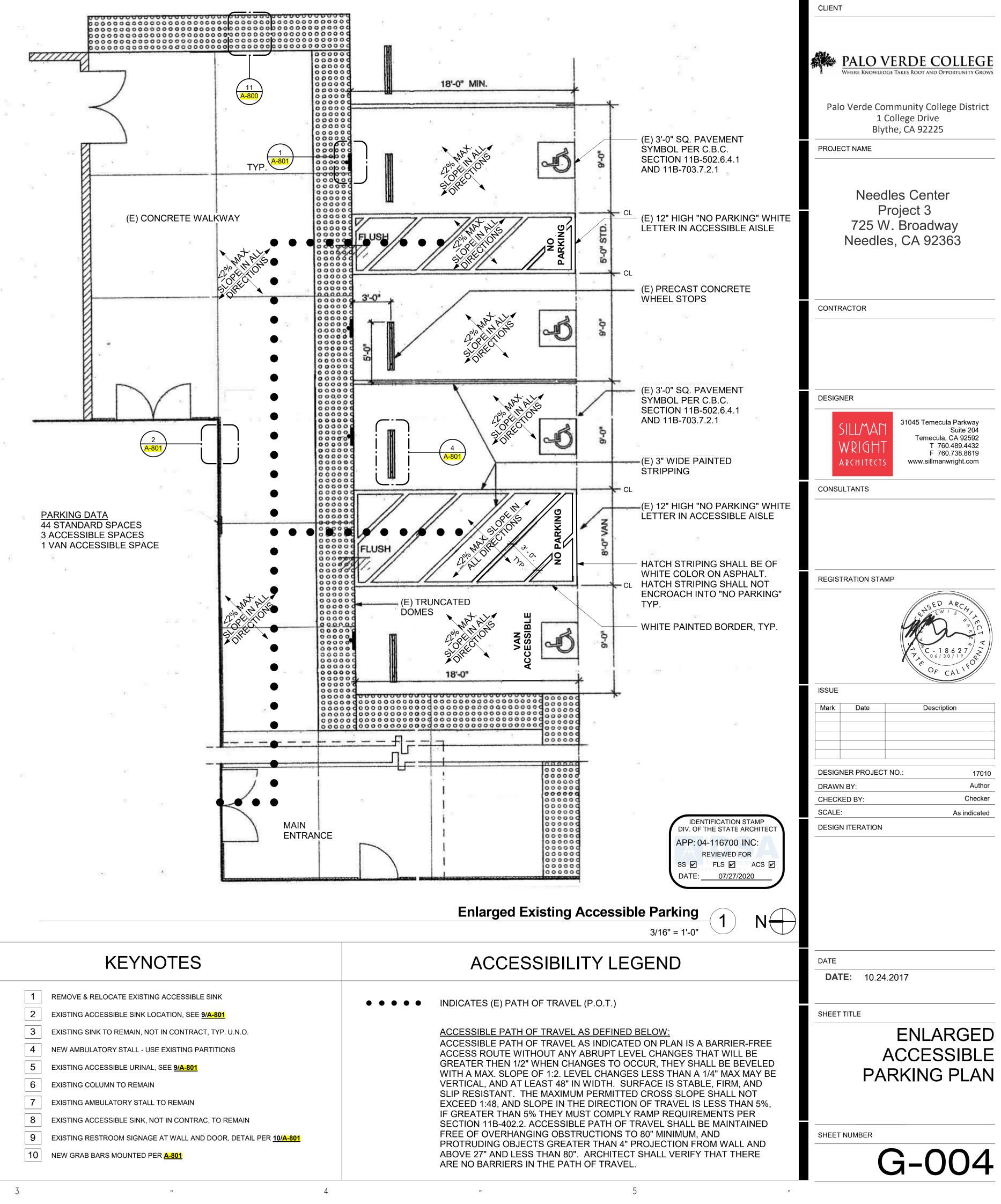
ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4"MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2.1% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM, AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80".

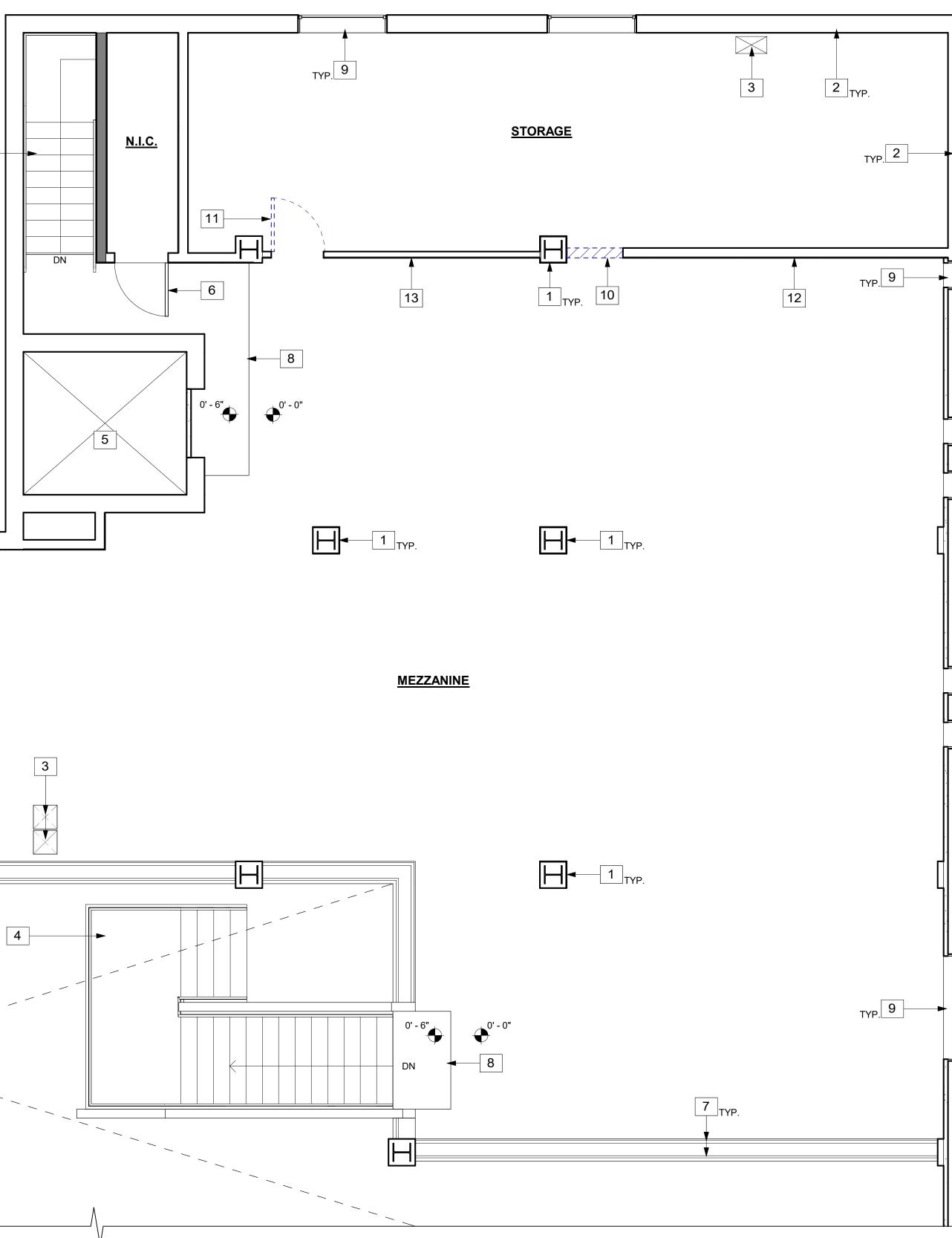
WALKS AND SIDEWALKS: ALL WALKS AND SIDEWALKS THAT ARE INDICATED AS PATH OF TRAVEL SHALL BE BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/4" (CBC 11B-403.3)

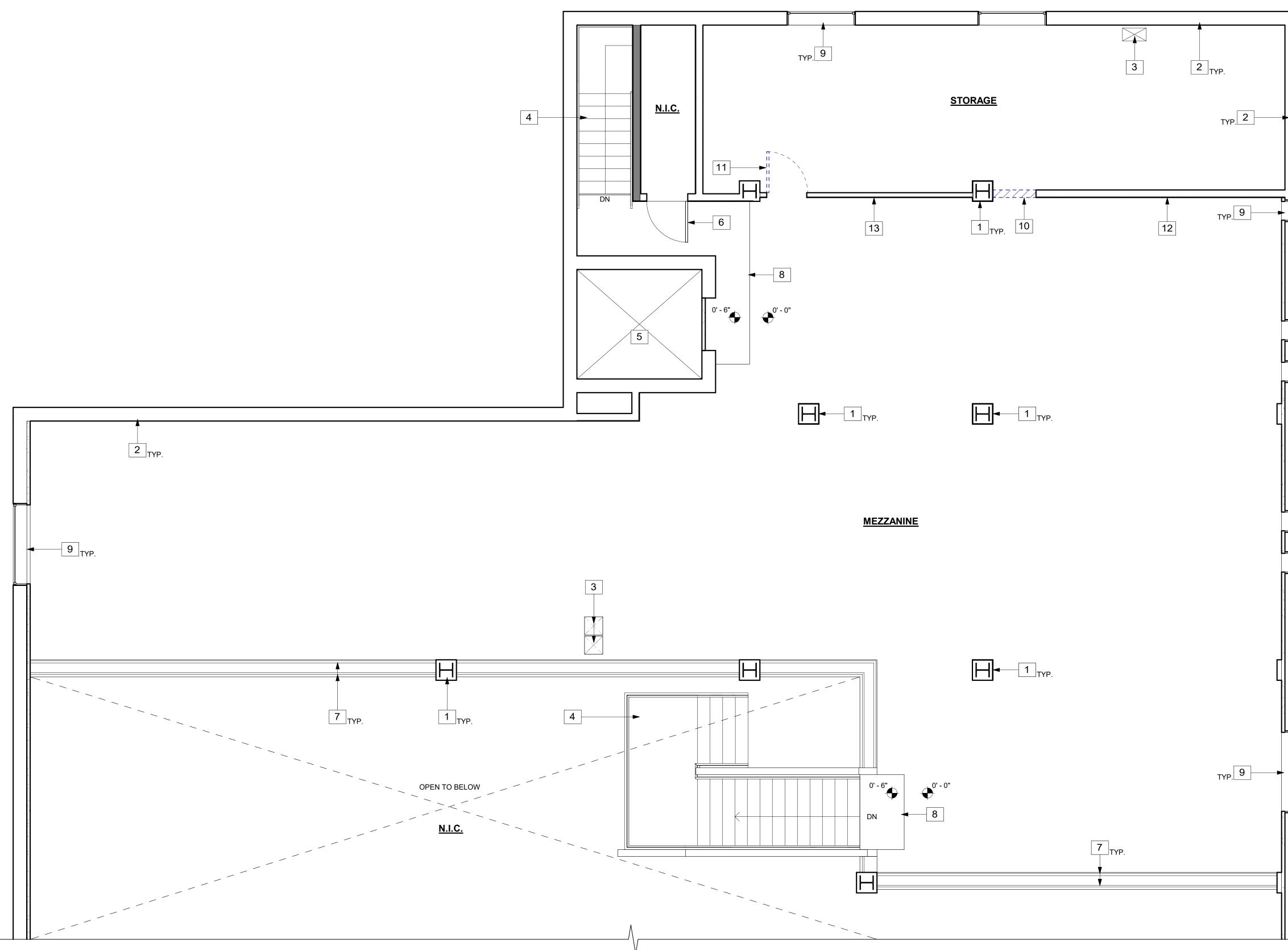
DRINKING FOUNTAINS: ALL DRINKING FOUNTAINS SHALL CONFORM TO CBC

GRATINGS: FOR GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY IN THE PATH OF TRAVEL, GRID/OPENING IN THE GRATINGS SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 1/2" DIAMETER. IF SUCH CONDITION OCCURS, PROVIDE MANUFACTURERS CUT SHEETS FOR REVIEW







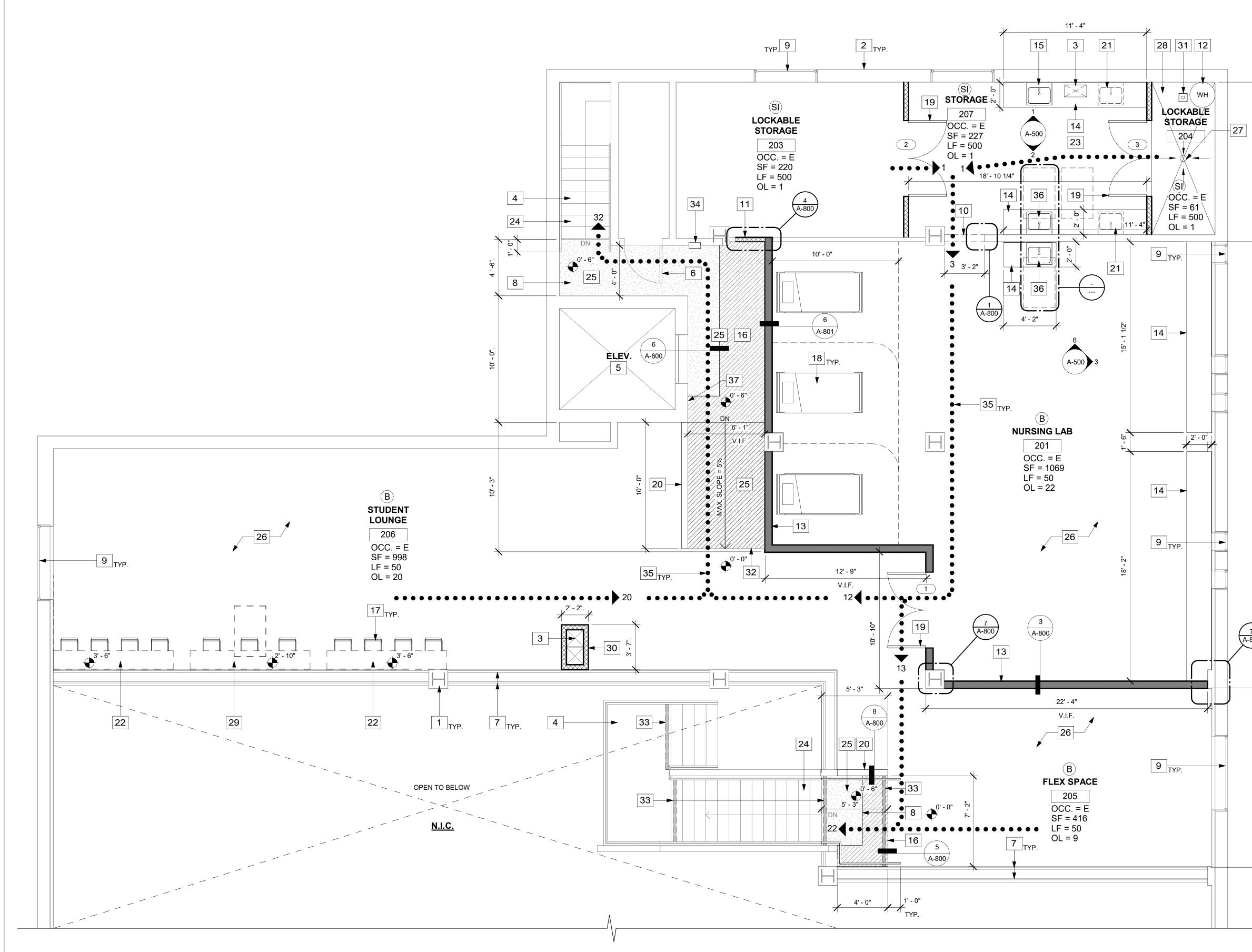


Mezz. Demo Plan 1/4" = 1'-0"

N N

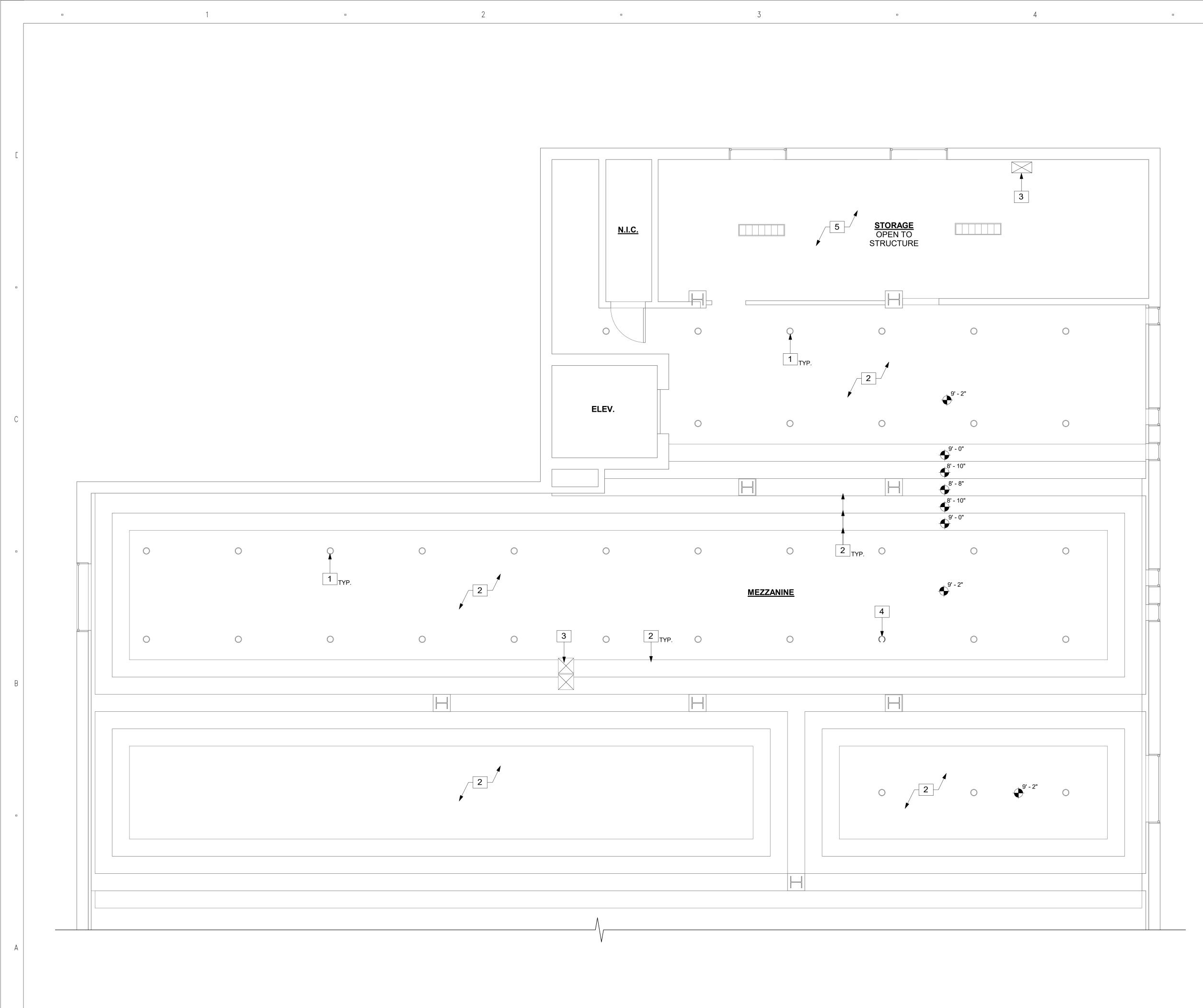
.

5	
KEYNOTES	CLIENT
1 EXISTING COLUMN TO REMAIN	
2 EXISTING EXTERIOR WALL TO REMAIN	PALO VERDE COLLEGE
3 EXISTING MECHANICAL DUCT TO REMAIN	WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
4 EXISTING STAIRS TO REMAIN	
5 EXISTING ELEVATOR TO REMAIN	Palo Verde Community College District 1 College Drive
6 EXISTING DOOR TO REMAIN	Blythe, CA 92225
7 EXISTING RAILING TO REMAIN	PROJECT NAME
8 EXISTING RAISED FLOOR TO REMAIN	
 9 EXISTING WINDOW TO REMAIN 10 PORTION OF EXISTING 6" METAL STUD NON BEARING WALL TO BE 	Needles Center
	Project 3
	725 W. Broadway
12 EXISTING NON-STRUCTURAL 6" METAL STUD WALL TO REMAIN	Needles, CA 92363
13 EXISTING NON-STRUCTURAL 3 5/8" METAL STUD WALL TO REMAIN	
	CONTRACTOR
	_
	DESIGNER
	31045 Temecula Parkway
	SILLMAN Suite 204 Temecula, CA 92592
	WRIGHT T 760.489.4432 F 760.738.8619 www.sillmanwright.com
	ARCHITECTS
	CONSULTANTS
	REGISTRATION STAMP
	$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array}\\ \end{array}\\ \end{array}\\ \end{array}\\ \end{array}\\ \end{array}\\ \begin{array}{c} \end{array}\\ \end{array}\\ \end{array}\\ \begin{array}{c} \end{array}\\ \end{array}\\ \end{array}\\ \begin{array}{c} \end{array}\\ \end{array}\\ \begin{array}{c} \end{array}\\ \end{array}\\ \end{array}\\ \begin{array}{c} \end{array}\\ \end{array}\\ \end{array}$ \left(\begin{array}{c} \end{array}\\ \end{array}\\ \end{array}\\ \begin{array}{c} \end{array}\\ \end{array}\\ \end{array} \left(\begin{array}{c} \end{array} \left(\end{array}) \left(\begin{array}{c} \end{array} \left(\end{array}) \left(\end{array} \left(\end{array}) \left(\end{array} \left(\end{array} \left(\end{array} \left) \left(\end{array} \left(\end{array} \left) \left) \left(\end{array} \left) \left(\end{array} \left) \left(\end{array} \left) \left) \left(\end{array} \left) \left(\end{array} \left) \left) \left(} \left] \left) \left(\end{array} \left) \left) \left(} \left] \left) \left(} \left] \left) \left(} \end{array} \left) \left) \left(} \end{array} \left) \left) \left(} \left] \left) \left(} \left] \left) \left(} \left]
	ISSUE
	Mark Date Description
	DESIGNER PROJECT NO.: 17010
	DRAWN BY: NH
	CHECKED BY: MS SCALE: 1/4" = 1'-0"
	DESIGN ITERATION
IDENTIFICATION STAMP	
DIV. OF THE STATE ARCHITECT APP: 04-116700 INC:	
REVIEWED FOR	
SS 🗹 FLS 🗹 ACS 🗹 DATE: <u>07/27/2020</u>	
DEMO LEGEND	DATE
	DATE: 10.24.2017
EXISTING WALL TO REMAIN	
	SHEET TITLE
EEEEE EXISTING WALL TO BE DEMOLISHED	DEMO FLOOR PLAN
	SHEET NUMBER
	A-200
5	



А

			5	
			KEYNOTES	CLIENT
12' - 7 3/4"	V.I.F.		1 EXISTING COLUMN TO REMAIN 2 EXISTING WALL TO REMAIN 3 EXISTING MECHANICAL DUCT TO REMAIN 4 EXISTING STAIRS TO REMAIN 5 EXISTING ELEVATOR TO REMAIN 6 EXISTING DOOR TO REMAIN 7 EXISTING RAILING TO REMAIN 8 EXISTING RAISED FLOOR TO REMAIN 9 EXISTING WINDOW TO REMAIN 10 NEW OPENING IN WALL, SEE 2/A-500 11 NEW WALL INFILL TO MATCH EXISTING 12 WATER HEATER PER PLUMBING PLANS 13 NEW PARTITION WALL 14 NEW CASEWORK. SEE ELEVATIONS	PALO VERDE COLLEGE WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS Palo Verde Community College District 1 College Drive Blythe, CA 92225 PROJECT NAME Needles Center Project 3 725 W. Broadway Needles, CA 92363
			 15 NEW SINK PER PLUMBING PLANS 16 NEW RAISED FLOOR TO MATCH EXISTING 17 FURNITURE BY OWNER, N.I.C. 18 NURSING BED, N.I.C. 19 NEW DOOR, PER SCHEDULE 20 NEW LOW WALL TO MATCH ADJACENT 	CONTRACTOR
35' - 4"			 21 FUTURE LOCATION FOR SINK, PER PLUMBING PLANS 22 NEW FREE-STANDING BAR COUNTERTOP BY OWNER, N.I.C. 23 APPLY 1 LAYER OF 5/8" GYP BD TO STORAGE SIDE OF EXISTING METAL STUD WALL 24 EXISTING CARPET TO REMAIN 25 INSTALL NEW CARPET TO MATCH EXISTING CARPET, OBTAIN APPROVAL FROM ARCHITECT PRIOR TO INSTALLATION 26 EXISTING FLOOR TO REMAIN 27 FLOOR AREA DRAIN PER PLUMBING PLANS 28 SLOPE FLOOR 1/8" PER FT. TO FLOOR AREA DRAIN 29 NEW FREE-STANDING ACCESSIBLE BAR COUNTERTOP BY OWNER, N.I.C. 30 NEW SHAFT WALL 	DESIGNER SILLMAT WRIGHT ARCHITECTS 31045 Temecula Parkway Suite 204 Temecula, CA 92592 T 760.489.4432 F 760.738.8619 www.sillmanwright.com
001	49' - 6 1/2"	V.I.F.	 31 FLOOR SINK PER PLUMBING PLANS 32 NEW SLOPED WALKWAY 33 NEW CONSTRASTING STRIP 34 EXISTING FIRE EXTINGUISHER, TO REMAIN. 35 ACCESSIBLE PATH OF TRAVEL, SEE ACCESSIBLE LEGEND ON G-004 36 NEW ACCESSIBLE SINK 37 PROVIDE TWO-WAY COMMUNICATION SYSTEM WITH BOTH AUDIBLE AND VISIBLE SIGNALS PER CBC SECTION 1009.8. SEE 10/A-803 	REGISTRATION STAMP Image: SED ARCy Image: SED ARCY<
14' - 2 1/2"			IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE: 07/07/0000	DESIGNER PROJECT NO.: 17010 DRAWN BY: Author CHECKED BY: Checker SCALE: 1/4" = 1'-0" DESIGN ITERATION
		-	DATE: 07/27/2020 WALL LEGEND EXISTING WALL EXISTING WALL NEW 3 5/8" METAL STUD WALL, SEE 3/A-800 NEW 6" METAL STUD WALL, SEE 3/A-800 NEW 6" METAL STUD WALL, SEE 3/A-800 NEW 6" METAL STUD WALL, SEE 3/A-800 NEW WOOD DECK NEW CARPET TO MATCH EXISTING CARPET, OBTAIN APPROVAL FROM ARCHITECT PRIOR TO INSTALLATION	DATE DATE: 10.24.2017 SHEET TITLE PROPOSED FLOOR PLAN
			5	sheet number A-201

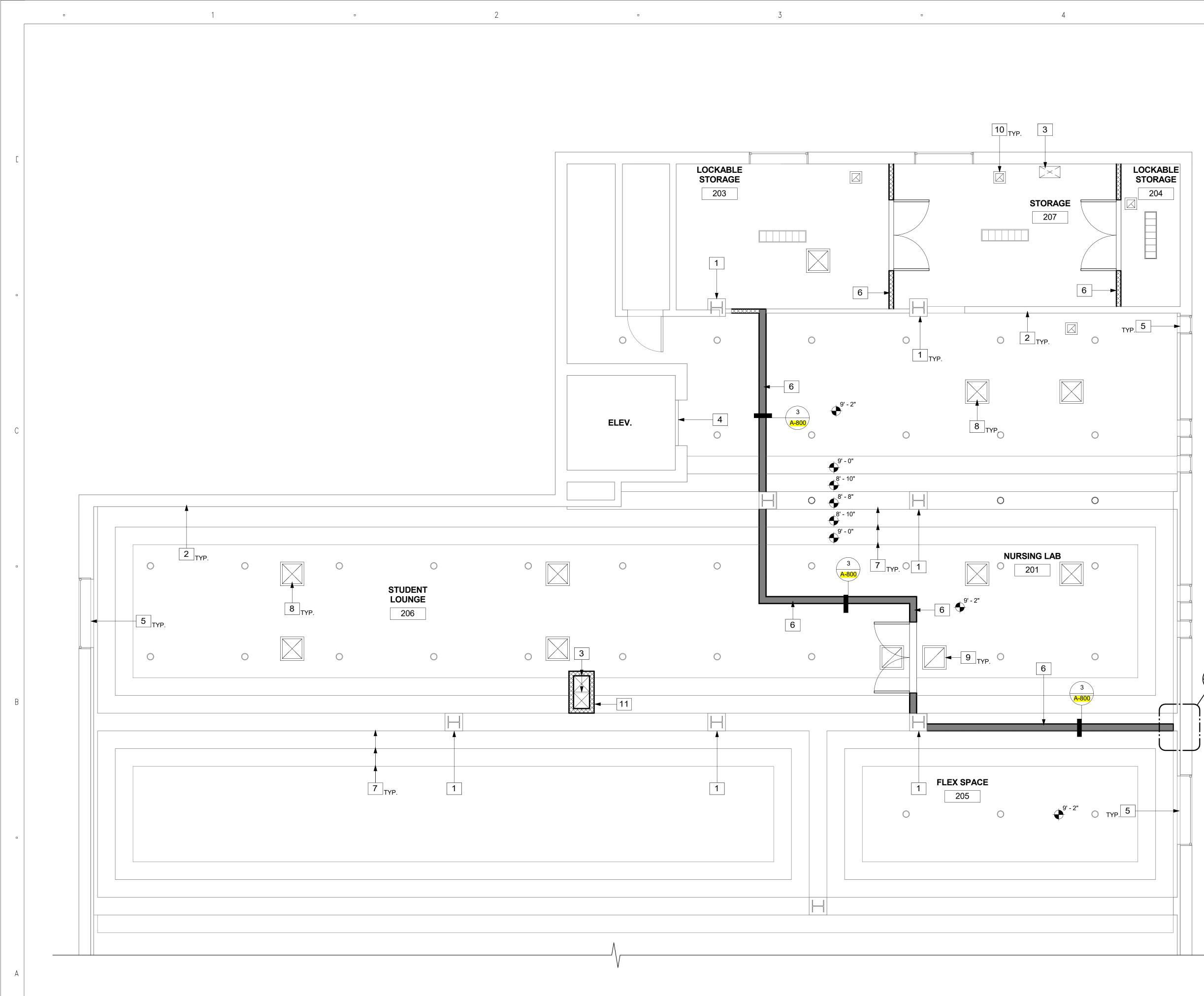




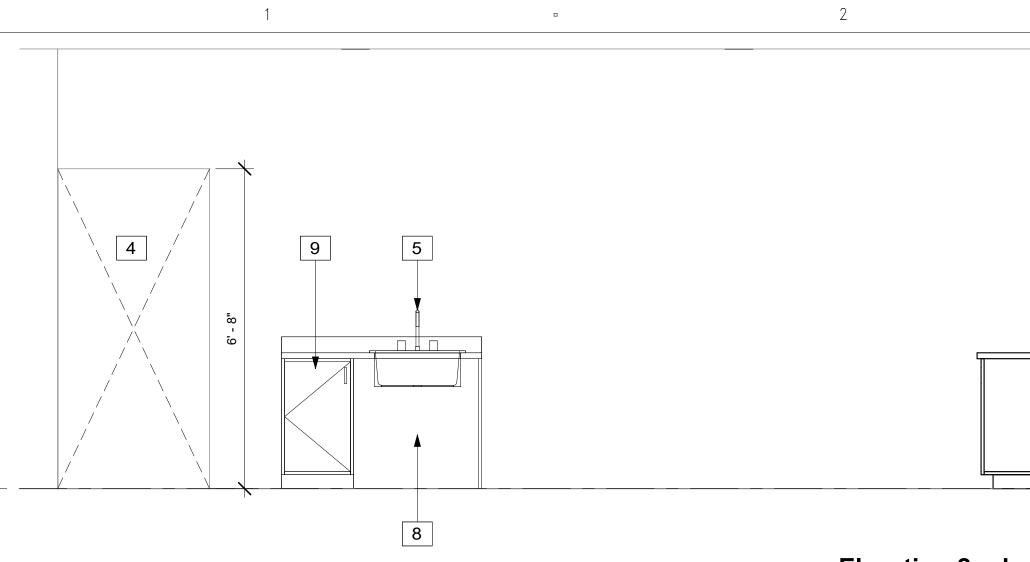
 \bigcirc

Ν

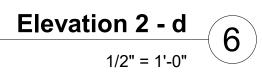
5	
KEYNOTES	CLIENT
1 EXISTING LIGHT FIXTURE TO REMAIN	
2 EXISTING DROP GYP BD CEILING TO REMAIN	
3 EXISTING MECHANICAL DUCT TO REMAIN	WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
	Palo Verde Community College District
EXISTING STRUCTURE TO REMAIN	1 College Drive
	Blythe, CA 92225
	PROJECT NAME
	Ne e die e Oerster
	Needles Center Project 3
	725 W. Broadway
	Needles, CA 92363
	CONTRACTOR
	DESIGNER
	SILLMAN Suite 204
	Λ/D T 760.489.4432
	ARCHITECTS www.sillmanwright.com
	CONSULTANTS
	REGISTRATION STAMP
	$ \begin{array}{c} $
	ISSUE
	Mark Date Description
	DESIGNER PROJECT NO.: 17010
	DRAWN BY: Author CHECKED BY: Checker
	CHECKED BY: Checker SCALE: 1/4" = 1'-0"
	DESIGN ITERATION
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE: 07/27/2020	
DEMO LEGEND	DATE
	DATE: 10.24.2017
EXISTING WALL TO REMAIN	
	SHEET TITLE
EXISTING WALL TO BE DEMOLISHED	DEMO CEILING PLAN
5	sheet number A-202

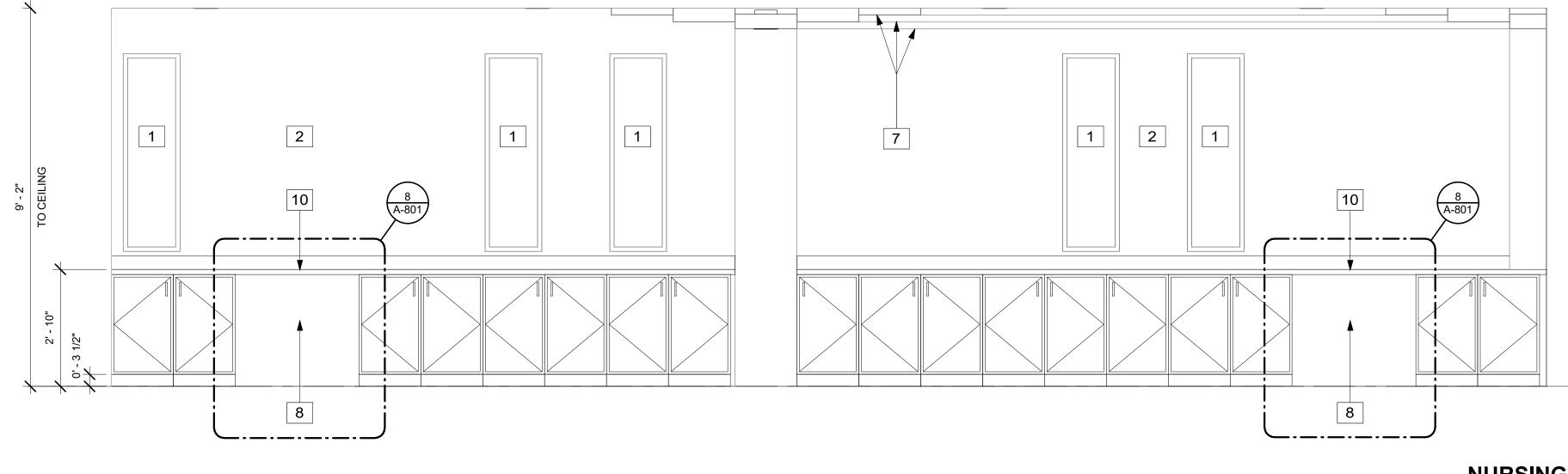


	5	
	KEYNOTES	CLIENT
	1 EXISTING COLUMN TO REMAIN	
	2 EXISTING WALL TO REMAIN	
	3 EXISTING MECHANICAL DUCT TO REMAIN	WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
	4 EXISTING ELEVATOR TO REMAIN	
	5 EXISTING WINDOW TO REMAIN	Palo Verde Community College District 1 College Drive
	6 NEW PARTITION WALL	Blythe, CA 92225
	7 EXISTING DROPPED CEILING GYP BD TO REMAIN	PROJECT NAME
	8 NEW SUPPLY DIFFUSERS PER MECHANICAL - LOCATE (N) DUCTS IN BETWEEN (E) HAT CHANNELS AT CEILING.	
	REFER TO STRUCTURAL <u>KEYNOTE 1/S1.0</u> - DO NOT REMOVE ANY (E) HANGERS, HAT CHANNELS OR BRACES.	Needles Center
	9 NEW RETURN DIFFUSERS PER MECHANICAL - LOCATE (N) DUCTS IN BETWEEN (E) HAT CHANNELS AT CEILING. REFER TO STRUCTURAL <u>KEYNOTE 1/S1.0</u> - DO NOT	Project 3
	REMOVE ANY (E) HANGERS, HAT CHANNELS OR BRACES.	725 W. Broadway
	10 NEW VENT EXHAUST PER MECHANICAL	Needles, CA 92363
	11 NEW SHAFT WALL	
		CONTRACTOR
		
		DESIGNER
		31045 Temecula Parkway
		SILL/VAII Suite 204 Temecula, CA 92592
		WRIGHT T 760.489.4432 F 760.738.8619
		ARCHITECTS www.sillmanwright.com
<u>-</u>		CONSULTANTS
		REGISTRATION STAMP
		LISED ARCH
4		The second secon
-		
		² C - 18627 ³ C - 18627 ⁴ C - 18627 ⁵ C - 18627 ⁶ C - 18677 ⁶ C - 18777 ⁶ C - 187777 ⁶ C - 187777 ⁶ C - 1877777777777777777777777777777777777
		OF CALT
		ISSUE
<mark>A-801</mark>		Mark Date Description
\square		
		DESIGNER PROJECT NO.: 17010
		DRAWN BY: Author CHECKED BY: Checker
Ŧ	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT	SCALE: 1/4" = 1'-0"
	APP: 04-116700 INC:	DESIGN ITERATION
	SS I FLS I ACS I	
	DATE:07/27/2020	
<u> </u>		
	CEILING LEGEND	
	EXISTING WALL	
	NEW 3 5/8" METAL STUD WALL, SEE 4/ <mark>A-800</mark>	DATE DATE: 10.24.2017
	NEW 6" METAL STUD WALL, SEE 3/ <mark>A-800</mark>	
	SUPPLY DIFFUSER	
		PROPOSED CEILING PLAN
	VENT EXHAUST	
	NEW 1 X 4 STRIP LIGHT TO MATCH EXISTING	SHEET NUMBER
	O EXISTING CAN LIGHTS TO REMAIN	
= 1'-0"		A-203
	5	

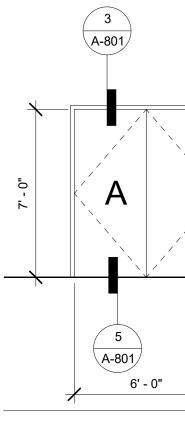


С



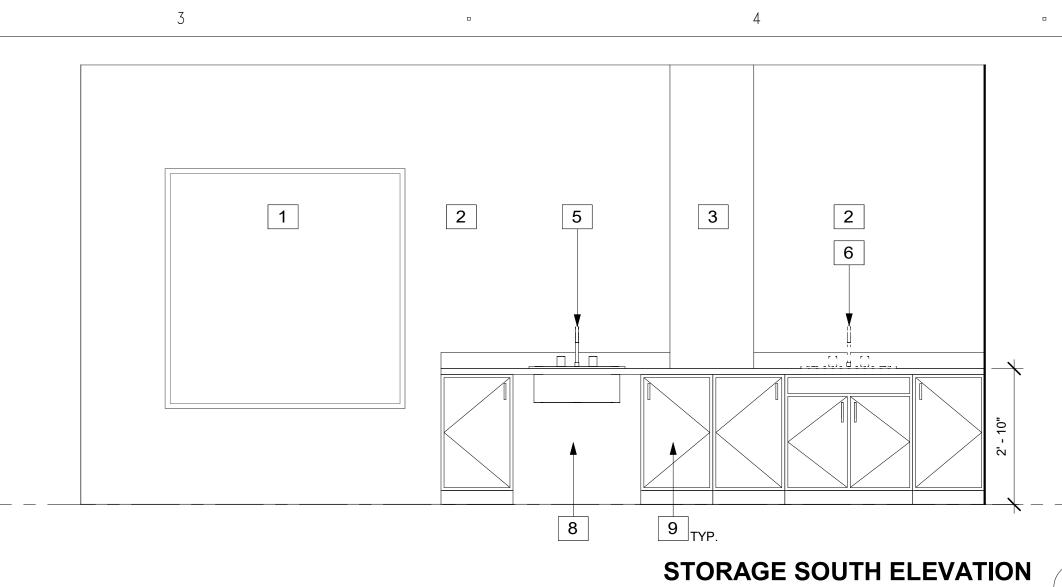


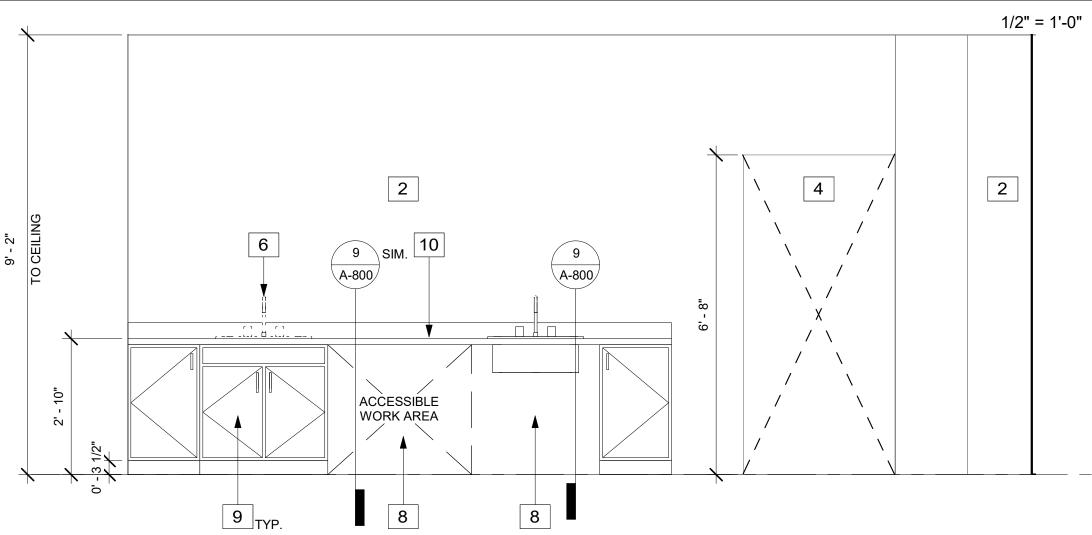
3



2

1



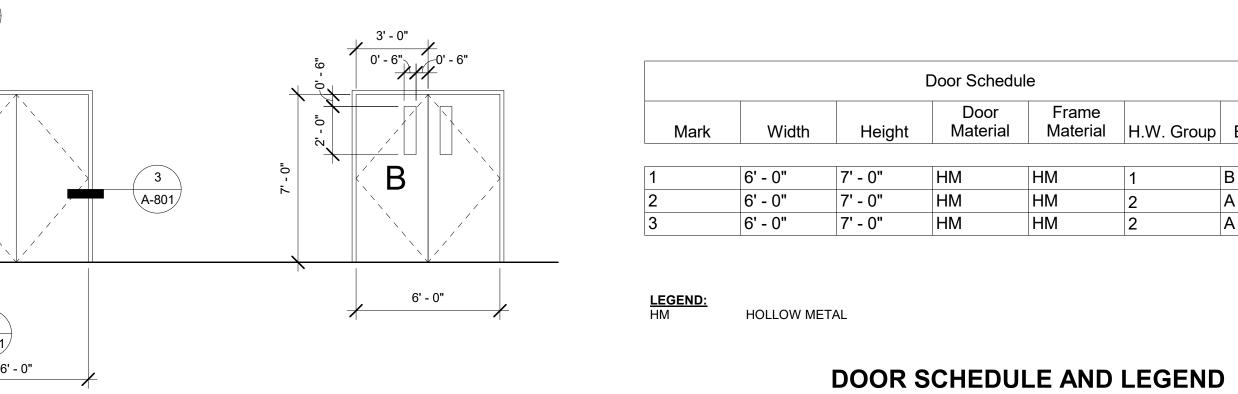


STORAGE NORTH ELEVATION

1/2" = 1'-0"

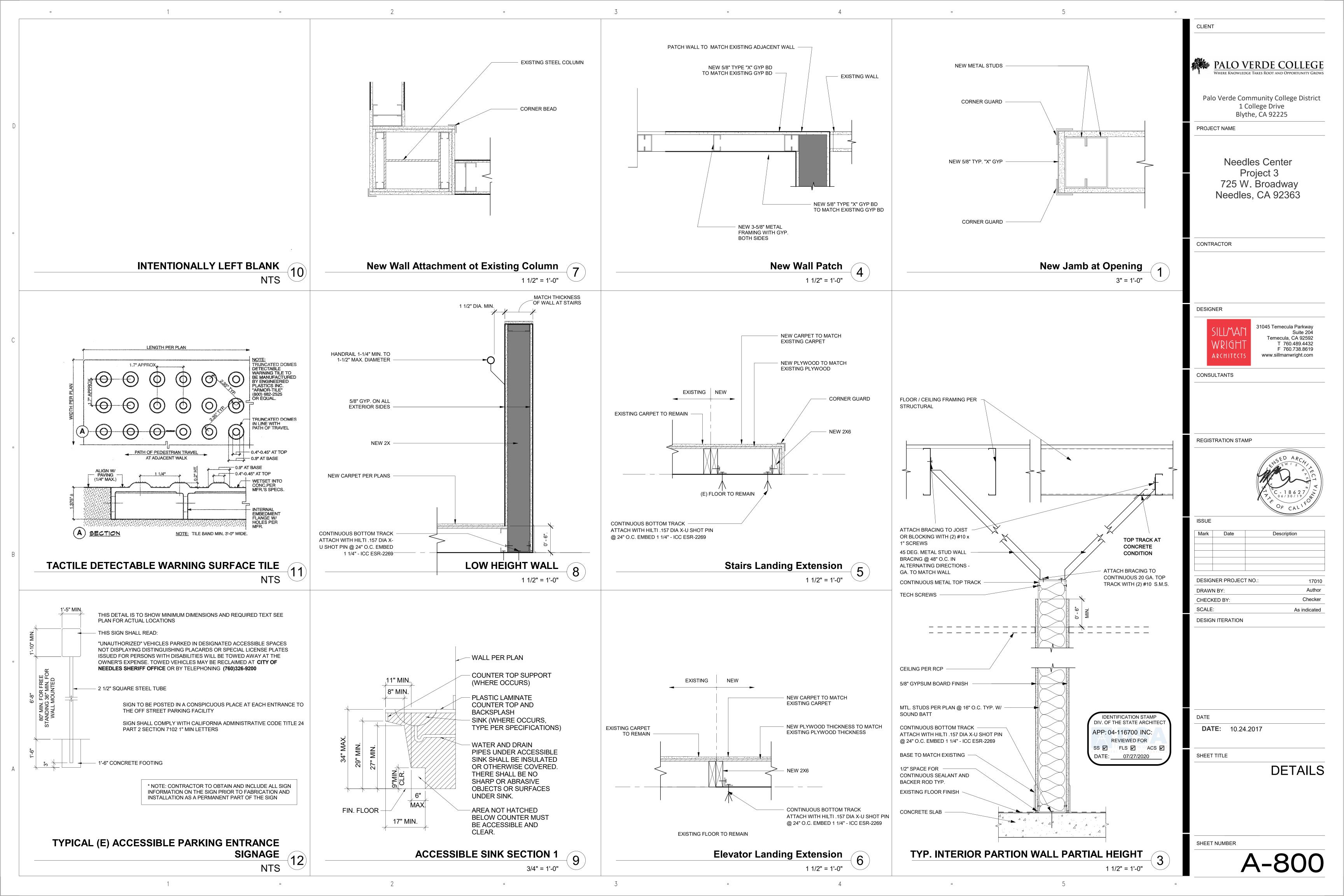
NURSING LAB

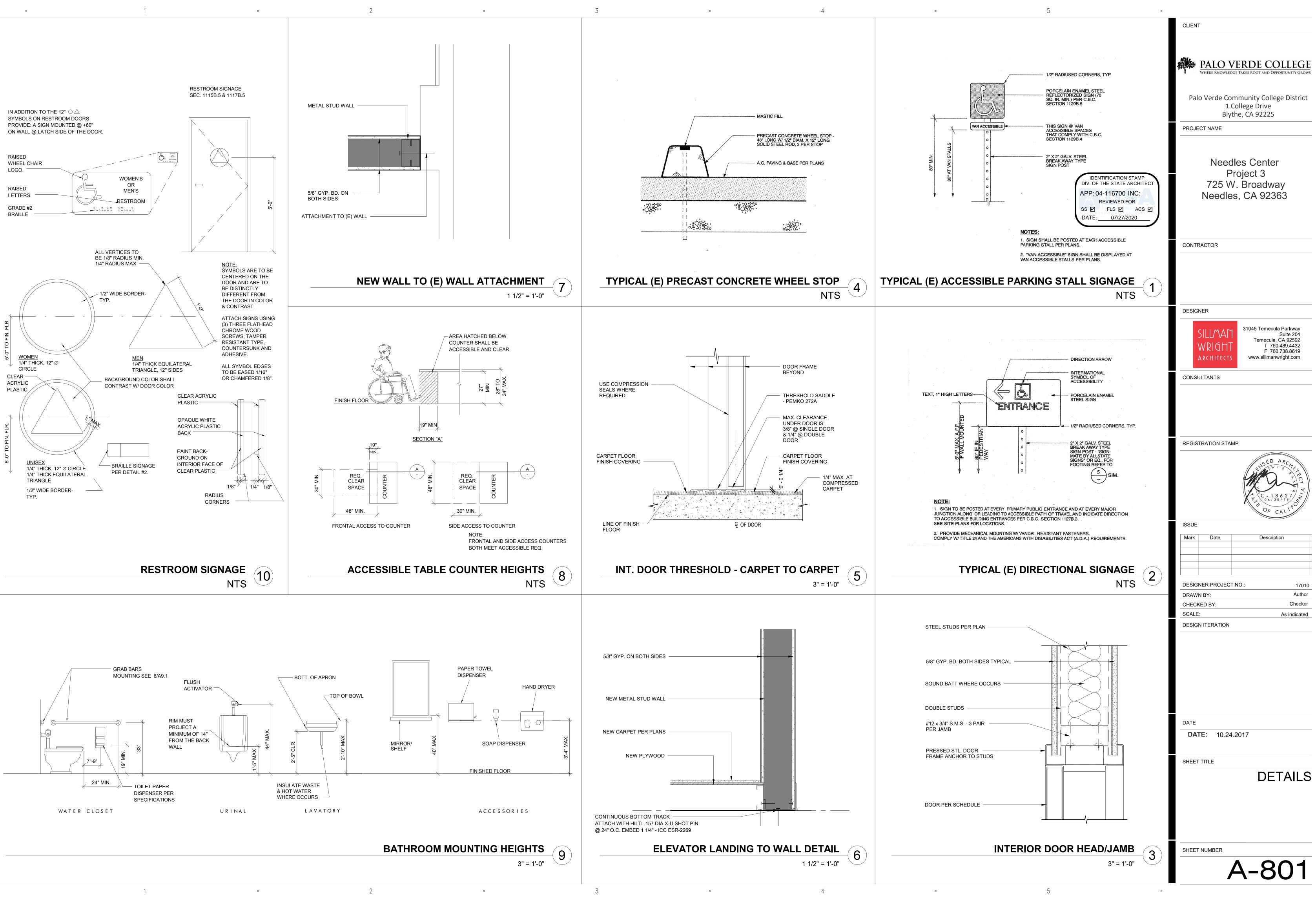
1/2" = 1'-0"

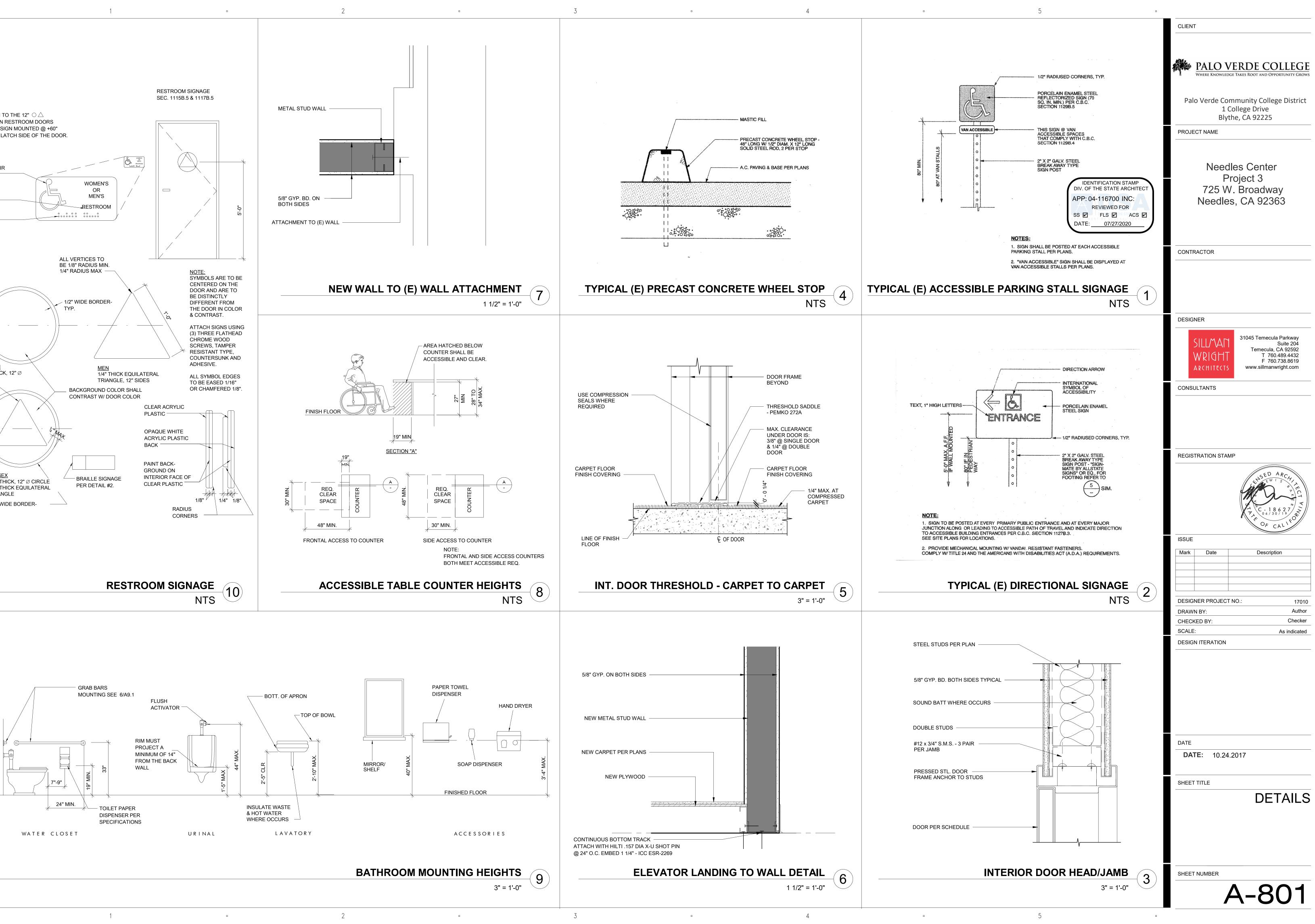


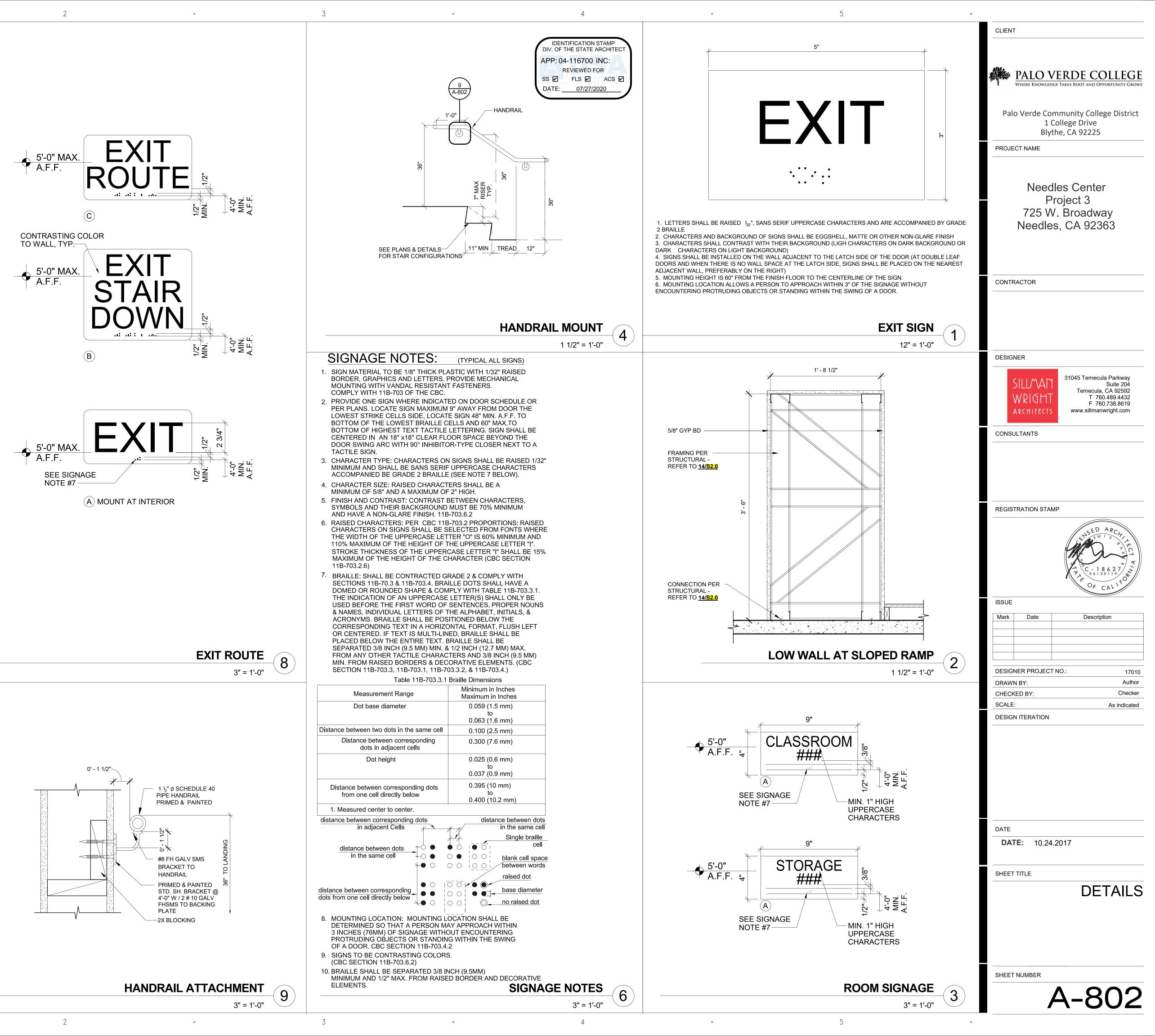
1/4" = 1'-0"

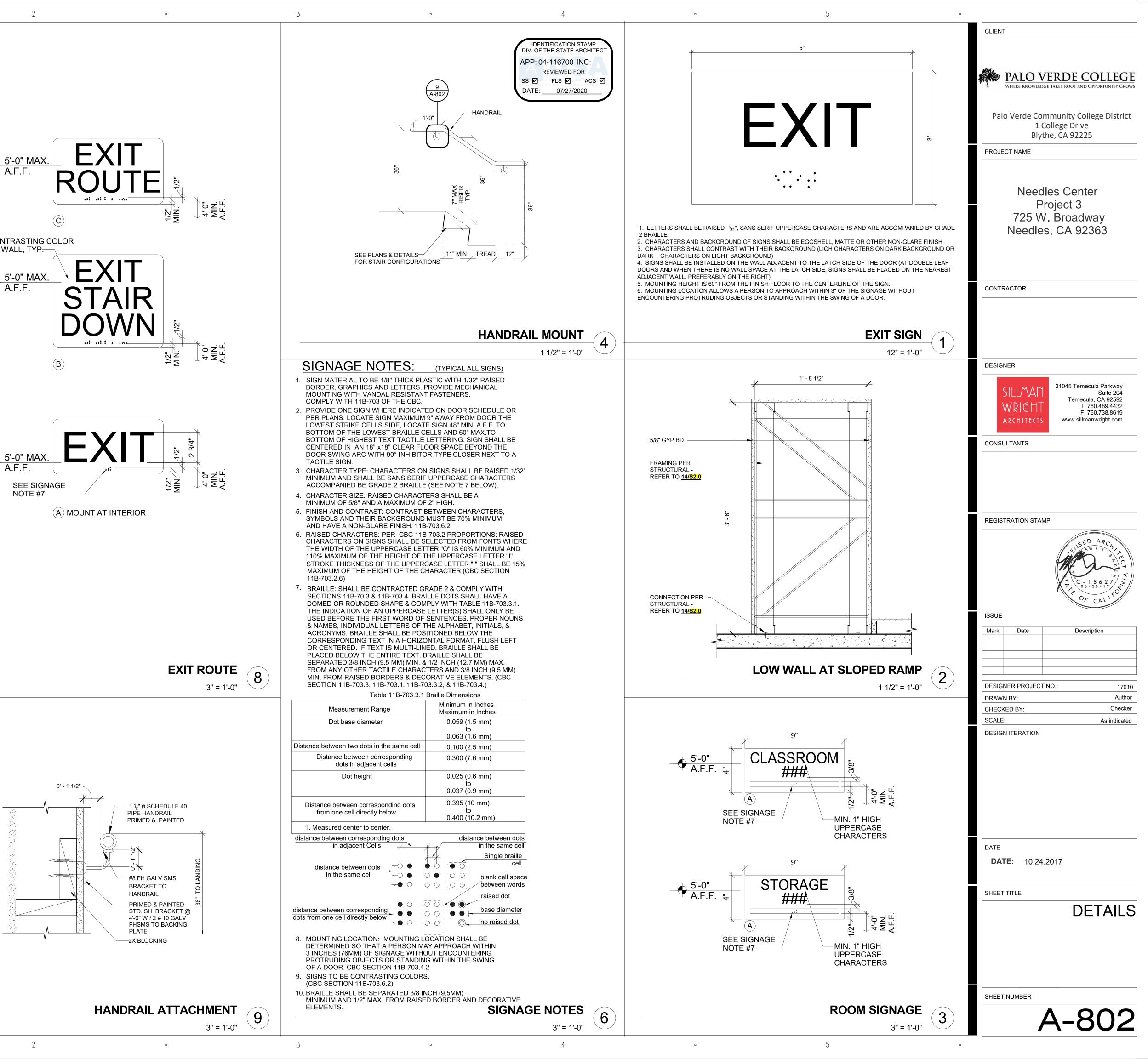
	5	
	KEYNOTES	CLIENT
	1 EXISTING WINDOW TO REMAIN 2 EXISTING WALL TO REMAIN 3 EXISTING MECHANICAL DUCT TO REMAIN 4 OPEN TO BEYOND	PALO VERDE COLLEGE WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
	5 NEW ACCESSIBLE SINK	Palo Verde Community College District 1 College Drive
	6 FUTURE SINK 7 EXISTING DROPPED CEILING GYP BD TO REMAIN	Blythe, CA 92225 PROJECT NAME
	8 NO LOWER CASE WORK AT ACCESSIBLE COUNTER AREA	
	9 NEW CASEWORK 10 ACCESSIBLE COUNTER 11 NEW CASEWORK	Needles Center Project 3 725 W. Broadway Needles, CA 92363
1		
		CONTRACTOR
		DESIGNER
		SILL/VATI WRIGHT ARCHITECTS 31045 Temecula Parkway Suite 204 Temecula, CA 92592 T 760.489.4432 F 760.738.8619 www.sillmanwright.com
		CONSULTANTS
		REGISTRATION STAMP
(2)		$= \frac{1}{2} \sum{k=1}^{NS} \sum_{k=1$
		ISSUE Mark Date Description
		DESIGNER PROJECT NO.:17010DRAWN BY:AuthorCHECKED BY:CheckerSCALE:As indicatedDESIGN ITERATION
3		
		DATE DATE: 10.24.2017
Elevation B A A	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE: <u>07/27/2020</u>	SHEET TITLE INTERIOR ELEVATIONS AND DOOR SCHEDULE
-4	5	sheet number A-500
	-	











PASSENGER ELEVATOR NOTES:

- ELEVATORS PROVIDED IN COVERED MULTIFAMILY BUILDINGS SHALL BE ACCESSIBLE. ELEVATORS REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH THIS CHAPTER, ASME A17.1, SAFETY CODE FOR ELEVATORS AND ESCALATORS, TITLE 8, OF THE CALIFORNIA CODE OF REGULATIONS, UNDER "ELEVATOR SAFETY ORDERS," AND ANY OTHER APPLICABLE SAFETY REGULATIONS OF OTHER ADMINISTRATIVE AUTHORITIES HAVING JURISDICTION. (1124A.1)
- 2. PASSENGER ELEVATORS SHALL BE LOCATED ON A MAJOR ACCESSIBLE ROUTE AND PROVISIONS SHALL BE MADE TO ENSURE THAT THEY REMAIN ACCESSIBLE AND USABLE AT ALL TIMES THAT THE BUILDING IS OCCUPIED. (1124A.2)
- 3. THE CAR INSIDE SHALL ALLOW FOR THE TURNING OF A WHEELCHAIR. THE MINIMUM CLEAR DISTANCE BETWEEN WALLS OR BETWEEN WALL AND DOOR, EXCLUDING RETURN PANELS, SHALL NOT BE LESS THAN 80 INCHES BY 54 INCHES (2032 MM BY 1372 MM) FOR CENTER-OPENING DOORS, AND 68 INCHES BY 54 INCHES (1727 MM BY 1372 MM) FOR SIDE-SLIDE OPENING DOORS. MINIMUM DISTANCE FROM WALL TO RETURN PANEL SHALL NOT BE LESS THAN 51 INCHES (1295 MM). (1124A.3.2)
- 4. ELEVATOR DOORS SHALL PROVIDE A MINIMUM CLEAR WIDTH OF 36 INCHES (914 MM). (1124A.3.2.1)
- 5. ELEVATOR FLOOR BUTTONS SHALL BE WITHIN 54 INCHES (1372 MM) ABOVE THE FINISH FLOOR FOR SIDE APPROACH AND 48 INCHES (1219 MM) FOR FRONT APPROACH. EXCEPT FOR PHOTOELECTRIC TUBE BYPASS SWITCHES, EMERGENCY CONTROLS, INCLUDING THE EMERGENCY STOP AND ALARM, SHALL BE GROUPED IN OR ADJACENT TO THE BOTTOM OF THE PANEL AND SHALL BE NO LOWER THAN 35 INCHES (889 MM) FROM THE FLOOR. FOR MULTIPLE CONTROLS ONLY, ONE SET MUST COMPLY WITH THESE HEIGHT REQUIREMENTS. FLOOR BUTTONS SHALL BE PROVIDED WITH VISUAL INDICATORS TO SHOW WHEN EACH CALL IS REGISTERED. THE VISUAL INDICATORS SHALL BE EXTINGUISHED WHEN EACH CALL IS ANSWERED. NOTE: WHERE POSSIBLE, A 48-INCH (1219 MM) MAXIMUM HEIGHT FOR ELEVATOR FLOOR BUTTONS IS PREFERRED. (1124A.3.3.1)
- 6. PASSENGER ELEVATOR CAR CONTROLS SHALL HAVE A MINIMUM DIMENSION OF 3/4 INCH (19.1 MM) AND SHALL BE RAISED 1/8 INCH (3.2 MM) PLUS OR MINUS 1/32 INCH (0.8 MM) ABOVE THE SURROUNDING SURFACE. CONTROL BUTTONS SHALL BE ILLUMINATED, SHALL HAVE SQUARE SHOULDERS AND SHALL BE ACTIVATED BY A MECHANICAL MOTION THAT IS DETECTABLE. ALL CONTROL BUTTONS SHALL BE DESIGNATED BY A 5/8-INCHMINIMUM (15.9 MM) RAISED CHARACTERS AND STANDARD RAISED SYMBOLS THAT COMPLY WITH SECTIONS 1143A.6 AND 1143A.7 IMMEDIATELY TO THE LEFT OF THE CONTROL BUTTON. CONTRACTED GRADE 2 BRAILLE THAT CONFORMS TO SECTION 1143A.7 SHALL BE LOCATED IMMEDIATELY BELOW THE NUMERAL, CHARACTER OR SYMBOL. A MINIMUM CLEAR SPACE OF 3/8 INCH (9.5 MM) OR OTHER SUITABLE MEANS OF SEPARATION SHALL BE PROVIDED BETWEEN ROWS OF CONTROL BUTTONS. THE RAISED CHARACTERS AND SYMBOLS SHALL BE WHITE ON A BLACK BACKGROUND. CONTROLS AND EMERGENCY EQUIPMENT IDENTIFIED BY RAISED SYMBOLS SHALL INCLUDE, BUT NOT BE LIMITED TO, "DOOR OPEN," "DOOR CLOSE," "ALARM BELL," "EMERGENCY STOP" AND "TELEPHONE." THE CALL BUTTON FOR THE MAIN ENTRY FLOOR SHALL BE DESIGNATED BY A RAISED STAR AT THE LEFT OF THE FLOOR DESIGNATION. (1124A.3.3.2)
- 7. EMERGENCY TELEPHONE. THE EMERGENCY TELEPHONE HANDSET SHALL BE POSITIONED NO HIGHER THAN 48 INCHES (1219 MM) ABOVE THE FLOOR, AND THE HANDSET CORD SHALL BE A MINIMUM OF 29 INCHES (737 MM) IN LENGTH. IF THE TELEPHONE SYSTEM IS LOCATED IN A CLOSED COMPARTMENT, THE COMPARTMENT DOOR HARDWARE SHALL CONFORM TO THE PROVISIONS OF SECTION 1138A.4.4. EMERGENCY INTERCOMMUNICATION SHALL NOT REQUIRE VOICE COMMUNICATION. (1124A.3.4)
- 8. CALL OPERATION BUTTONS SHALL BE CENTERED 42 INCHES (1067 MM) ABOVE THE FLOOR. BUTTONS SHALL BE A MINIMUM OF 3/4-INCH (19.1 MM) IN SIZE AND SHALL BE RAISED 1/8-INCH (3.2 MM) PLUS OR MINUS 1/32-INCH (0.8 MM) ABOVE THE SURROUNDING SURFACE. THE BUTTON DESIGNATING THE "UP" DIRECTION SHALL BE ON TOP. VISUAL INDICATION SHALL BE PROVIDED TO SHOW EACH CALL REGISTERED AND EXTINGUISHED WHEN ANSWERED. OBJECTS ADJACENT TO, AND BELOW, HALL CALL BUTTONS SHALL NOT PROJECT MORE THAN 4 INCHES (101.6 MM) FROM THE WALL. HALL CALL BUTTONS SHALL BE INTERNALLY ILLUMINATED WITH A WHITE LIGHT OVER THE ENTIRE SURFACE OF THE BUTTON. (1124A.4)
- 9. THE MINIMUM ILLUMINATION AT THE CAR CONTROLS THRESHOLD AND THE LANDING WHEN THE CAR AND LANDING DOORS ARE OPEN SHALL NOT BE LESS THAN 5 FOOT-CANDLES (54 LX). (1124A.5)
- 10. A VISUAL AND AUDIBLE SIGNAL SHALL BE PROVIDED AT EACH HOISTWAY ENTRANCE INDICATING TO THE PROSPECTIVE PASSENGER THE CAR ANSWERING THE CALL AND ITS DIRECTION OF TRAVEL AS FOLLOWS:

1. THE VISUAL SIGNAL FOR EACH DIRECTION SHALL BE A MINIMUM OF 2 1/2 INCHES (63.5 MM) HIGH BY 2 1/2 INCHES (63.5 MM) WIDE, AND VISIBLE FROM THE PROXIMITY OF THE HALL CALL BUTTON.

2. THE AUDIBLE SIGNAL SHALL SOUND ONCE FOR THE "UP" DIRECTION AND TWICE FOR THE "DOWN" DIRECTION OR OF A CONFIGURATION WHICH DISTINGUISHES BETWEEN UP AND DOWN ELEVATOR TRAVEL.

3. THE CENTER LINE OF THE FIXTURE SHALL BE LOCATED A MINIMUM OF 6 FEET (1829 MM) IN HEIGHT FROM THE LOBBY FLOOR.

4. THE USE OF IN-CAR LANTERNS, LOCATED IN OR ON THE CAR DOORJAMBS, VISIBLE FROM THE PROXIMITY OF THE HALL CALL BUTTONS AND CONFORMING TO THE ABOVE REQUIREMENTS OF THIS SECTION SHALL OR WILL BE ACCEPTABLE. (1124A.6)

NOTE: THE USE OF ARROW SHAPES ARE PREFERRED FOR VISIBLE SIGNALS.

11. THE MINIMUM ACCEPTABLE TIME FROM NOTIFICATION THAT A CAR IS ANSWERING A CALL (LANTERN AND AUDIBLE SIGNAL) UNTIL THE DOORS OF THE CAR START TO CLOSE SHALL BE CALCULATED BY THE FOLLOWING EQUATIONS BUT SHALL BE NO LESS THAN 5 SECONDS: (1124A.7.1)

T = D / (1.5 FT/S) OR T = D / (445 MM/S)

WHERE T IS THE TOTAL TIME IN SECONDS AND D IS THE DISTANCE FROM A POINT IN THE LOBBY OR LANDING AREA 60 INCHES (1524 MM) DIRECTLY IN FRONT OF THE FARTHEST CALL BUTTON CONTROLLING THAT CAR TO THE CENTERLINE OF ITS HOISTWAY DOOR. FOR CARS WITH IN-CAR LANTERNS, T BEGINS WHEN THE LANTERN IS VISIBLE FROM THE VICINITY OF HALL CALL BUTTONS AND AN AUDIBLE SIGNAL IS SOUNDED.

- 12. THE MINIMUM ACCEPTABLE TIME FOR THE DOOR TO REMAIN FULLY OPEN AFTER RECEIVING A CALL SHALL NOT BE LESS THAN 5 SECONDS. (1124A.7.2)
- 13. THE FLOOR LEVEL AT ALL ELEVATOR HOISTWAY ENTRANCES SHALL BE DESIGNATED BY RAISED CHARACTERS PROVIDED ON BOTH JAMBS. CHARACTERS SHALL BE 2 INCHES (50.8 MM) IN HEIGHT LOCATED WITH THE CENTERLINE 60 INCHES (1524 MM) FROM THE FLOOR. ON THE MAIN ENTRY LEVEL, A RAISED FIVE POINTED STAR SHALL BE PLACED TO THE LEFT OF THE RAISED CHARACTER. THE OUTSIDE DIAMETER OF THE STAR SHALL BE 2 INCHES (50.8 MM) AND ALL POINTS SHALL BE OF EQUAL LENGTH. THE RAISED CHARACTERS AND THE STAR SHALL BE WHITE ON A BLACK BACKGROUND. CONTRACTED GRADE 2 BRAILLE, CONFORMING TO SECTION 1143A.7, SHALL BE PLACED BELOW THE CORRESPONDING RAISED CHARACTERS AND THE STAR. THE BRAILLE TRANSLATION FOR THE STAR SHALL STATE "MAIN". THE RAISED CHARACTERS SHALL COMPLY WITH SECTION 1143A.6. (1124A.8)
- 14. DOORS CLOSED BY AUTOMATIC MEANS SHALL BE PROVIDED WITH A DOOR-REOPENING DEVICE THAT WILL FUNCTION TO STOP AND REOPEN A CAR DOOR AND ADJACENT HOISTWAY DOOR IN CASE THE CAR DOOR IS OBSTRUCTED WHILE CLOSING. THIS REOPENING DEVICE SHALL ALSO BE CAPABLE OF SENSING AN OBJECT OR PERSON IN THE PATH OF A CLOSING DOOR WITHOUT REQUIRING CONTACT FOR ACTIVATION AT A NOMINAL 5 INCHES AND 29 INCHES (127 MM AND 737 MM) ABOVE THE FLOOR. DOOR-REOPENING DEVICES SHALL REMAIN EFFECTIVE FOR A PERIOD OF NOT LESS THAN 20 SECONDS. AFTER SUCH AN INTERVAL, THE DOORS MAY CLOSE IN ACCORDANCE WITH THE REQUIREMENTS OF ASME A17.1. (1124A.9)
- 15. THE ELEVATOR SHALL BE AUTOMATIC AND BE PROVIDED WITH A SELF-LEVELING FEATURE THAT WILL AUTOMATICALLY BRING THE CAR TO THE FLOOR LANDINGS WITHIN A TOLERANCE OF PLUS OR MINUS 1/2 INCH (12.7 MM) UNDER RATED LOADING TO ZERO LOADING CONDITIONS. THIS SELF-LEVELING SHALL, WITHIN ITS ZONE, BE ENTIRELY AUTOMATIC AND INDEPENDENT OF THE OPERATING DEVICE AND SHALL CORRECT THE OVERTRAVEL OR UNDERTRAVEL. THE CAR SHALL ALSO BE MAINTAINED APPROXIMATELY LEVEL WITH THE LANDING, IRRESPECTIVE OF LOAD. THE CLEARANCE BETWEEN THE CAR PLATFORM SILL AND THE EDGE OF THE HOISTWAY LANDING SHALL BE NO GREATER THAN 1 1/4 INCHES (31.75 MM). (1124A.10)

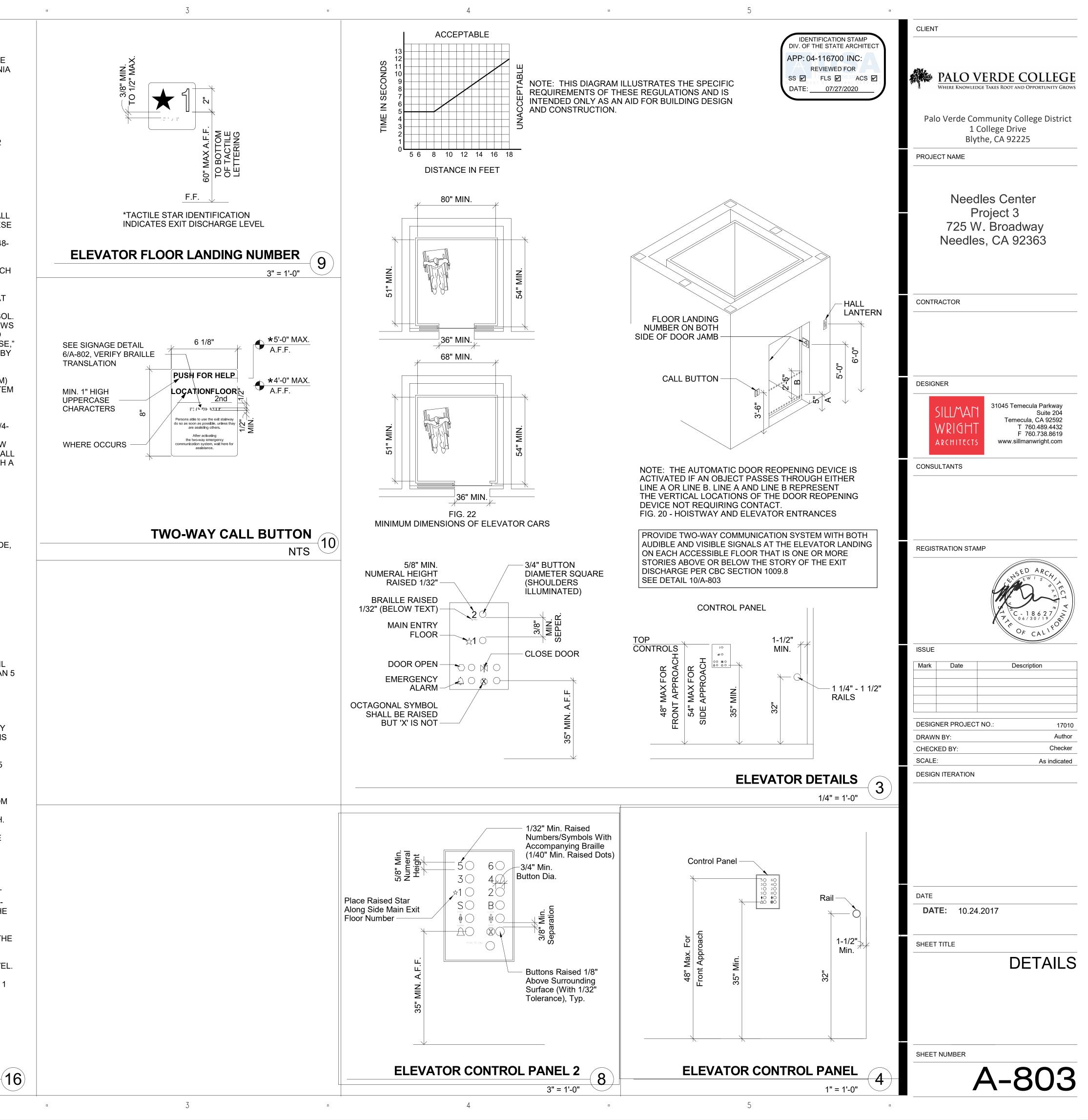
ELEVATOR DOORS SHALL COMPLY WITH EXCEPTIONS 3 & 8 OF CBC 713.14.1

DOOR OPENING INTO THE SHAFT ENCLOSURE SHALL BE SELF CLOSING, OR AUTOMATIC CLOSING UPON THE ACTUATION OF A SMOKE DETECTOR IN ACCORDANCE WITH SECTION 716.5.9.3

ELEVATOR DOORS SHALL BE 1.5 HR FIRE RATED

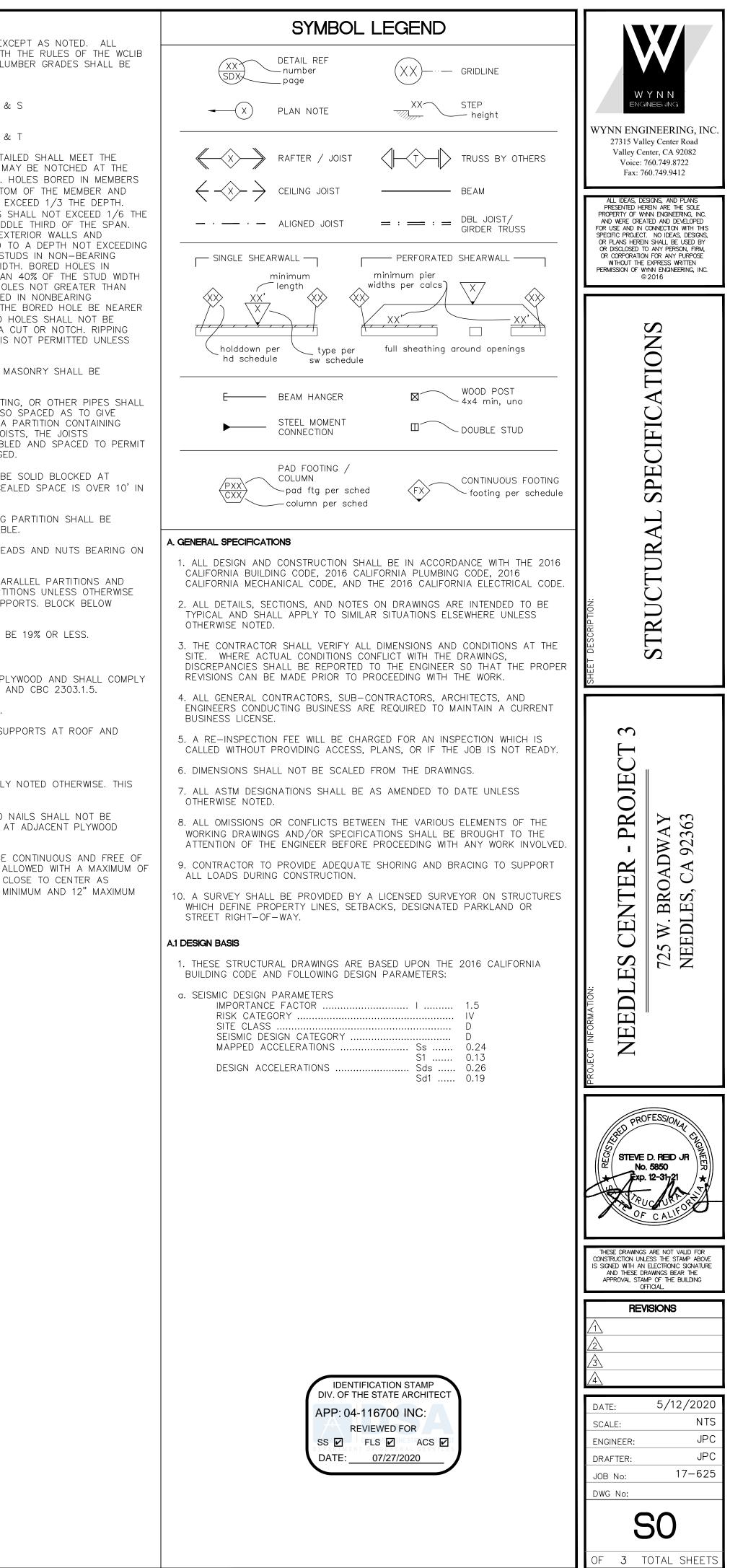
PASSANGER ELEVATOR NOTES

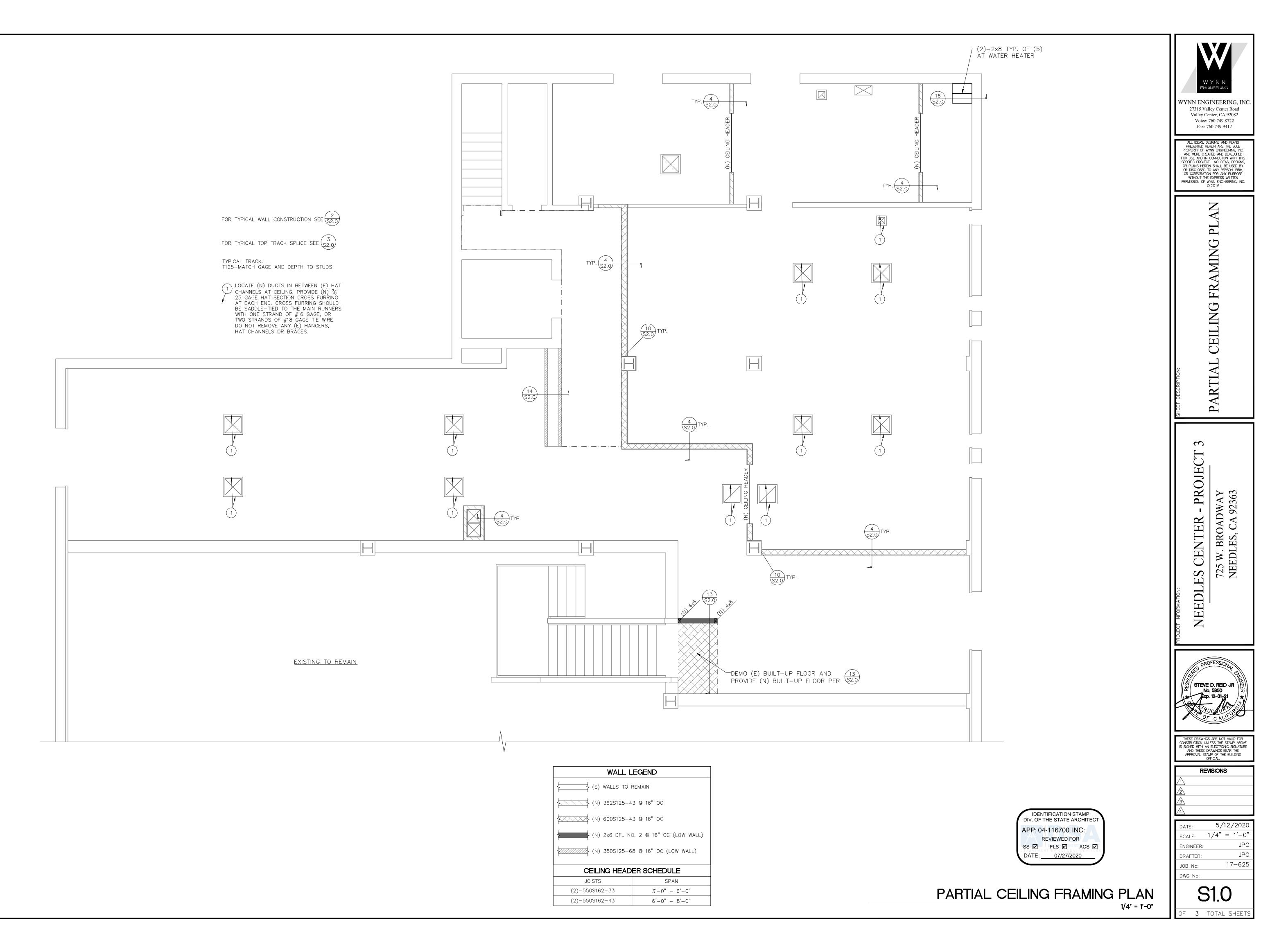
1" = 1'-0"

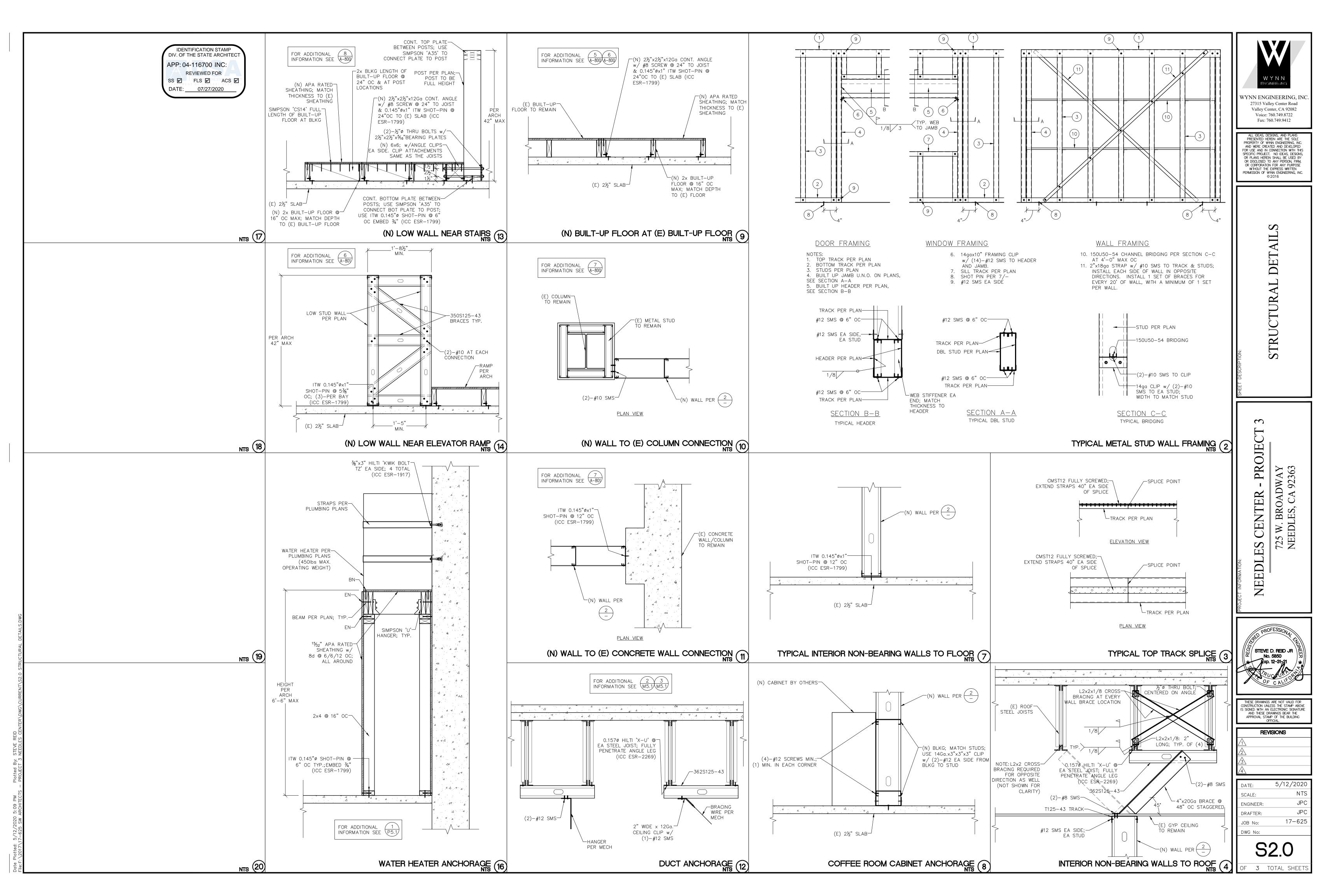


2010 NORTH AMERICAN SPECIFICATION FOR T STELL STRUCTURAL WELDING CODE - SHEET STELL 3. LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STELL STUD MAI (SSMA) IN ACCORDANCE WITH ICC ER-4943. BE IDENTIFIED WITH ITS THICKNESS OF PAR 6005250-43	1. COLD FORMED STEEL FABRICATION AND EREC 2010 NORTH AMERICAN SPECIFICATION FOR TH STEEL STRUCTURAL MEMBERS (AISI S100-07/ 2. WELDING OF LIGHT GAGE MEMBERS SHALL CO "STRUCTURAL WELDING CODE – SHEET STEEL 3. LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STEEL STUD MAA. (SSMA) IN ACCORDANCE WITH ICC ER-49A3. BE IDENTIFIED WITH ITS THICKNESS AND YIELD 4. COLD FORMED MEMBERS ARE IDENTIFIED AS GOOS250-43 JUDTH OF PART IN MILS JUDTH OF PART IN MILS JUDTH OF PART IN MILS S. ROOF AND FLOOR DECKING SHALL BE VERCO CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES / I. STUDS, TRACKS, JOISTS, HEADERS I. STUDS, TRACKS, JOISTS, HEADERS I. MISC CHANNELS JUDTA OF A3mils(18ga) II. DECKING	COLD FORMED STEEL FABRICATION AND EREC 2010 NORTH AMERICAN SPECIFICATION FOR TI STEEL STRUCTURAL MEMBERS (AISI S100-07/ WELDING OF LIGHT GAGE MEMBERS SHALL C STRUCTURAL WELDING CODE – SHEET STEEL LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STEEL STUD MAN SSMA) IN ACCORDANCE WITH ICC ER-4943. SEE IDENTIFIED WITH ITS THICKNESS AND IN ACCORDANCE WITH ICC ER-4943. SEE IDENTIFIED MUTH ITS THICKNESS AND IN MILS COLD FORMED MEMBERS ARE IDENTIFIED AS 6005250-4.3 — WDTH OF PART IN MILS ROOF AND FLOOR DECKING SHALL BE VERCO 20NFORMING TO ICC ER-1735P. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 4.3mils(18ga) b. THICKNESS UP TO 4.3mils(18ga) b. THICKNESS UP TO 4.3mils(18ga) SCREWS SHALL BE HILTI KWIK-PRO. SCREW 82 ZINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C R JOISTS. RECOUREED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotarete / Gunnite Seismic Resisting System Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Mosonry (CMU) Seismic Resisting System Other: uctural Mosonry (CMU) Seismic Resisting System Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR AN APPROVED FABRICATOR. Wood She Other: CILA INSPECTION ISE NOT REQUIRED FOR SHEAL Wedge Anchors Medge Anchors Hitli Kwik I NUDATION SPECIAL INSPECTION IS NOT REQUIRED FOR JEAN APPROVED FABRICATOR. Wood She
2010 NORTH AMERICAN SPECIFICATION FOR T STELL STRUCTURAL WELDING CODE - SHEET STELL 3. LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STELL STUD MAI (SSMA) IN ACCORDANCE WITH ICC ER-4943. BE IDENTIFIED WITH ITS THICKNESS OF PAR 6005250-43	2010 NORTH AMERICAN SPECIFICATION FOR TH STEEL STRUCTURAL MEMBERS (AISI S100–07/ 2. WELDING OF LIGHT GAGE MEMBERS SHALL 3. LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STEEL STUD MAA. (SSMA) IN ACCORDANCE WITH ICC ER-49A3. BE IDENTIFIED WITH ITS THICKNESS AND YIELD 4. COLD FORMED MEMBERS ARE IDENTIFIED AS 6005250-43 WIDTH OF PART IN MILS TYPE OF PART PER SSMA TYPE OF PART PER SSMA 	2010 NORTH AMERICAN SPECIFICATION FOR TISTEEL STRUCTURAL MEMBERS (AISI S100-07/ WELDING OF LIGHT GAGE MEMBERS SHALL C STRUCTURAL WELDING CODE - SHEET STEEL LOAD BEARING STUDS, TRACKS, CHANNELS, THE PROVISIONS OF THE STEEL STUD MAN SSMA) IN ACCORDANCE WITH ICC ER-4943. SE IDENTIFIED MEMEBERS ARE IDENTIFIED AS GOLD FORMED MEMBERS ARE IDENTIFIED AS STEEL GRADE AND FINISH OF COLD FORMED STEEL GRADE AND FINISH OF COLD FORMED STM A6535S OR ASTN A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS DY TO 43mils(18ga) STM A6535S OR ASTN A570 WITH GRADES III. MISC CHANNELS SCREWS SHALL BE HILTI KWIK-PRO. SCREW EZINC PLATED AND PROVDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" CR <t< th=""></t<>
2. WELDING OF LIGHT GAGE MEMBERS SHALL C "STRUCTURAL WELDING CODE - SHEET STEEL 3. LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STEEL STUD MAY (SSMA) IN ACCORDANCE WITH ICC ER-4943. BE IDENTIFIED WITH ITS THICKNESS AND YIELI 4. COLD FORMED MEMBERS ARE IDENTIFIED A: 6005250-43 WOTH OF PART IN MILS 5. ROOF AND FLOOR DECKING SHALL BE VERCI CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES 1. STUDS, TRACKS, JOISTS, HEADERS 2. STHICKNESS UP TO 43mils(18ga) b. THICKNESS UP TO 43mils(18ga) b. THICKNESS SAMILS(Bgg) c. STRUETIAL DAND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" OF FLOOR JOISTS. RECOURRED SPECIAL The following items require Special Inspection 'n Sections 1704 & 1705 of the 2016 California Bu (only checked items are (inspection Item) Structural Concrete (CBC Table 1705.3) Foundations(1) Grade Beams / Piles Beams / Piles Beams / Slobs Walls / Columns Walding of Reinforcement Anchor Bolts Structural Mesonry (ACI 530-13 3.1) Concrete Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Mesonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Mesonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Mesonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Mosonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Mas	2. WELDING OF LIGHT GAGE MEMBERS SHALL CI "STRUCTURAL WELDING CODE - SHEET STEEL. 3. LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STEEL STUD MAN (SSMA) IN ACCORDANCE WITH ICC EF-4943. BE IDENTIFIED WITH ITS THICKNESS AND YIELD 4. COLD FORMED MEMBEBRS ARE IDENTIFIED AS GOOS250-43 WDTH OF PART PRE SSMA DEPTH OF PART PRE SSMA DEPTH OF PART IN MILS 5. ROOF AND FLOOR DECKING SHALL BE VERCO CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A6533S OR ASTM A570 WITH GRADES / I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING 7. SCREWS SHALL BE HILTI KMK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" OF FLOOR JOISTS. RECOURCED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bui (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Structural Steel (AISC 360-10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (CMU) Seismic Resisting System Other: Structural Masonry (CMU) Seismic Resisting System Other: Miscellaneous Items M Wedge Anchors HIUI Kwik I Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 3. SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 3. SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 3. SPECIAL I	WELDING OF LIGHT GAGE MEMBERS SHALL OF STRUCTURAL WELDING CODE – SHEET STEEL LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STEEL STUD MAN SEDENTIFIED WITH ITS THICKNESS AND YIELD COLD FORMED MEMBERS ARE IDENTIFIED AS 6005250-43 WIDTH OF PART IN MILS COLD FORMED MEMBERS ARE IDENTIFIED AS 6005250-43 WIDTH OF PART IN MILS COLD FORMED MEMBERS ARE IDENTIFIED AS 6005250-43 WIDTH OF PART IN MILS ROOF AND FLOOR DECKING SHALL BE VERCE 20NFORMING TO ICC ER-1735P. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS
"STRUCTURAL WELDING CODE – SHEET STEEL 3. LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STEEL STUD MAN (SSMA) IN ACCORDANCE WITH ICC ER-4943. BE IDENTIFIED WITH ITS THICKNESS OF PAR 6005220-43	"STRUCTURAL WELDING CODE - SHEET STEEL. 3. LOAD BEARING STUDS, TRACKS, CHANNELS, TO THE PROVISIONS OF THE STEEL STUD MAN (SSMA) IN ACCORDANCE WITH ICC ER-4943. BE IDENTIFIED WITH ITS THICKNESS AND YIELD 4. COLD FORMED MEMEBERS ARE IDENTIFIED AS GOOS250-43 THICKNESS OF PAR MDTH OF PART PER SSMA 5. ROOF AND FLOOR DECKING SHALL BE VERCE CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES / a. THICKNESS UP TO 43mils(18ga) 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES / a. THICKNESS UP TO 43mils(18ga)	STRUCTURAL WELDING CODE – SHEET STEEL LOAD BEARING STUDS, TRACKS, CHANNELS, 10 THE PROVISIONS OF THE STEEL STUD MAN SSMA) IN ACCORDANCE WITH ICC ER-4943. 38E IDENTIFIED WITH ITS THICKNESS AND YIELD COLD FORMED MEMEBERS ARE IDENTIFIED AS 6005250-43 THICKNESS OF PARS. MUTH OF PART IN MILS ROOF AND FLOOR DECKING SHALL BE VERCO SONFORMING TO ICC ER-1735P. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE III. DECKING SCREWS SHALL BE HILTI KWIK-PRO. SCREW SCREWS SHALL BE HILTI KWIK-PRO. SCREW SCREWS SHALL BE HILTI KWIK-PRO. SCREW SE ZINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" CO R JOISTS. PREOUIRED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3)
TO THE PROVISIONS OF THE STEEL STUD MAY (SSMA) IN ACCORDANCE WITH ICS CER-4943. BE IDENTIFIED WITH ITS THICKNESS AND YIELD 4. COLD FORMED MEMEBERS ARE IDENTIFIED AN BOOS250-43 WIDTH OF PART IN MILS 5. ROOF AND FLOOR DECKING SHALL BE VERCI CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653S OR ASTM A570 WITH GRADES 1. STUDS, TRACKS, JOISTS, HEADERS 2. THICKNESS UP TO 43mils(18gg) b. THICKNESS UP TO 43mils(18gg) b. THICKNESS 54mils(16gg) AND ABOVE 11. DECKING 7. SCREWS SHALL BE HILT KWK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0'' SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24'' OF FLOOR JOISTS. RECUIRED SPECIAL The following items require Special Inspection In Sections 1704 & 1705 of the 2016 Colifornia BU (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Structural Steel (AISC 360-10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Masonry (CAU Seismic Resisting System Other: Structural Masonry (CAU Seismic Resisting System Other: High Load Diaphragms Seismic Resisting System Other: Hitli Kwik Miscellaneous Items M Wedg Anchors Hitli Kwik 0 Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REOURED OTHER: 1. FOUNDATION SPECIAL INSPECTION IS NOT REOURED FOR SHOP OF AN APPOVED FABRICATOR. 3. SPECAL INSPECTION IS NOT REOURED FOR SHEA	To THE PROVISIONS OF THE STELL STUD MAN (SSMA) IN ACCORDANCE WITH ICC CER-4943. BE IDENTIFIED WITH ITS THICKNESS AND YIELD 4. COLD FORMED MEMBERS ARE IDENTIFIED AS 6005250-43 THICKNESS OF PAR WILL OF PART IN MILS INTURN OF PART IN MILS 5. ROOF AND FLOOR DECKING SHALL BE VERCO CONFORMING TO ICC ER-1735P. 6. STELL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES / 1. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(16ga) AND ABOVE II. MISC CHANNELS THICKNESS UP TO 43mils(16ga) AND ABOVE II. MISC CHANNELS A. THICKNESS STALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C FLOOR JOISTS. RECOUREED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bui (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shocrete / Gunnite Stiructural Steel (AISC 360-10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Steel (AISC 360-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diophragms Seismic Resisting System Other: Miscellaneous Items M Wedge Anchors Hittli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. SECURTINE SOURD FABRICADR. 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN APPROVED FABRICADR. 3. SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN APPROVED FABRICADR. 3. SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN APPROVED FABRICADR. 3. SPECIAL INSPECTION IS NOT REQUIRE OTHER: 3. SPECIAL INSPECTION IS NOT REQUIRE FOR SHEAF	TO THE PROVISIONS OF THE STEEL STUD MAN. SSMA) IN ACCORDANCE WITH ICC ER-4943. SE IDENTIFIED WITH ITS THICKNESS AND YIELD COLD FORMED MEMEBERS ARE IDENTIFIED AS 6005250-43 WDTH OF PART IN MILS COLD FORMED MEMEBERS ARE IDENTIFIED AS 6005250-43 WDTH OF PART PER SSMA DEPTH OF PART IN MILS ROOF AND FLOOR DECKING SHALL BE VERCE CONFORMING TO ICC ER-1735P. STEEL GRADE AND FINISH OF COLD FORMED STMA 653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS S4mils(16ga) AND ABOVE II. MISC CHANNELS SCREWS SHALL BE HILTI KWIK-PRO, SCREW SETINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C R JOISTS. RECOUREED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations(1) Grade Beams / P
BE IDENTIFIED WITH ITS THICKNESS ARE IDENTIFIED AN SOUSSED-43 WIDTH OF PART IN MILS DEPTH OF PART IN MILS S. ROOF AND FLOOR DECKING SHALL BE VERCE CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES 1. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS STATISTIGN WIDTH OF DATE IN MILS 7. SCREWS SHALL BE HILT KWK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8, ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" (FLOOR JOISTS. RECOUREED SPECIAL The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Crode Beams / Piles Beams / Slabs Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Mod (CBC 1705.5) High Land Diaphragms Seismic Resisting System Other: Structural Mo	BE IDENTIFIED WITH ITS THICKNESS AND YIELD 4. COLD FORMED MEMEBERS ARE IDENTIFIED AS 6005250-43	3E IDENTIFIED WITH ITS THICKNESS AND YIELE COLD FORMED MEMEBERS ARE IDENTIFIED AS 6005250-43 THICKNESS OF PAR THICKNESS OF PAR DEPTH OF PART IN MILS ROOF AND FLOOR DECKING SHALL BE VERCE 20NFORMING TO ICC ER-1735P. STEEL GRADE AND FINISH OF COLD FORMED STM A653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE III. MISC CHANNELS
6005250-43 WDTH OF PART IN MILS DEPTH OF PART IN MILS 5. ROOF AND FLOOR DECKING SHALL BE VERCI CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH CRADES 1. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43milis(18gg) b. THICKNESS SHO TO 43milis(18gg) b. THICKNESS SHOLD BE WITH A SEAR 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" (FLOOR JOISTS. (only checked items are inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beems / Slabs Welding of Reinforcement Anchor Bolts Shotcret / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360-10 Chapter N) Ø Field Welding (22 High Strength Bolting Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms	6005250-43 THICKNESS OF PAR 10 FART PER SSMA 10 DEPTH OF PART IN MILS 5. ROOF AND FLOOR DECKING SHALL BE VERCE CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES 1. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE 11. MISC CHANNELS 11. DECKING 7. SCREWS SHALL BE HILTI KWK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" O FLOOR JOISTS. RECOUREED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 Colifornia Bui	6005250-43 THICKNESS OF PART IN MILS TYPE OF PART IN MILS ROOF AND FLOOR DECKING SHALL BE VERCO CONFORMING TO ICC ER-1735P. STEEL GRADE AND FINISH OF COLD FORMED II. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS 54mils(16ga) AND ABOVE III. MISC CHANNELS SCREWS SHALL BE HILTI KWIK-PRO. SCREW SECREWS SHALL BE HILTI KWIK-PRO. SCREW SCREWS SHALL BE HILTI KWIK-PRO. SCREW SECREWS SHALL BE HILTI KWIK-PRO. SCREW SECREWS SHALL BE HILTI KWIK-PRO. SCREW SCREWS SHALL BE HILTI KWIK-PRO. SCREW SECREWS SHALL BE HILTI KWIK-PRO. SCREW SECREWS SHALL BE HILTI KWIK-PRO. SCREW SCREWS SHALL BE HILTI KWIK-PRO. SCREW SCREWS SHALL BE HILTI KWIK-PRO. SCREW SCREWS SHALL BE HILTI KWIK-PRO. SCREW ANY JOIST SPANS OVER 8'-0" SHALL HAVE III DECKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" CO
TYPE OF PART IPER SSMA DEPTH OF PART IN MILS S. ROOF AND FLOOR DECKING SHALL BE VERCI CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH CRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43milis(16ga) AND ABOVE II. MISC CHANNELS II. DECKING J. SCREWS SHALL BE HILT KWK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAI 8. ANY JOIST SPANS OVER 8'-0' SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" OF FLOOR JOISTS. RECOURED SPECIAL The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) Y Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System Other: Structural Steel INSPECTION IS NOT REQUIRED FOR SHOP OF AN APPROVED FABRICATOR. SPECIAL INSPECTION IS NOT REQUIRED FOR SHOP	DEPTH OF PART IN MILS S. ROOF AND FLOOR DECKING SHALL BE VERCE CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINSH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES 1. STUDS, TRACKS, JOISTS, HEADERS 2. THICKNESS SUP TO 43mils(18ga) b. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE 1. MISC CHANNELS 11. DECKING 7. SCREWS SHALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" O FLOOR JOISTS. RECOUREED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Buil (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Structural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Mosonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Miscellaneous Items M Wedge Anchors Hitli KWIK E Other: SPECIAL INSPECIAL INSPECTION IS NOT REQUIRE OTHER:	TYPE OF PART PER SSMA DEPTH OF PART IN MILS ROOF AND FLOOR DECKING SHALL BE VERCE CONFORMING TO ICC ER-1735P. STEEL GRADE AND FINISH OF COLD FORMED STM A653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS S4mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING SCREWS SHALL BE HILTI KWIK-PRO. SCREW SE ZINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C R JOISTS. RECOLIRED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu
DEPTH OF PART IN MILS S. ROOF AND FLOOR DECKING SHALL BE VERCI CONFORMING TO ICC ER-1735P. S. STELL GRADE AND FINISH OF COLD FORMED ASIM A653SS OR ASIM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS SAMILS(16ga) AND ABOVE II. MISC CHANNELS		DEPTH OF PART IN MILS ROOF AND FLOOR DECKING SHALL BE VERCO CONFORMING TO ICC ER-1735P. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS
CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES 1. STUDS, TRACKS, JOISTS, HEADERS 2. THICKNESS UP 0 43mil(sl6ga) AND ABOVE 1. MISC CHANNELS	CONFORMING TO ICC ER-1735P. 6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES / I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING 7. SCREWS SHALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" OF FLOOR JOISTS. RECOUREED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Buil (only checked items are Inspection Item (Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360-10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE 0 Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR.	CONFORMING TO ICC ER-1735P. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING SCREWS SHALL BE HILTI KWK-PRO. SCREW SE ZINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C R JOISTS. RECOURED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: uctural Nospecial INSPECTION IS NOT REQUIRE VONDATION SPECIAL INSPECTION IS NOT REQUIRE VECAL INSPECTION NEED NOT BE PROVIDED FOR SIDP OF AN APPROVED FABRICATOR. VECAL INSPECTION NEED NOT BE PROVIDED FOR SHEAL Wedge Anchors Hitli Kwik I DECKING SPECIAL INSPECTION IS NOT REQUIRE VECAL INSPECTION NEED NOT BE PROVIDED FOR SHEAL
6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES 1. STUDS, TRACKS, JOISTS, HEADERS 0. THICKNESS UP TO 43mils(18ga) b. THICKNESS UP TO 43mils(18ga) AND ABOVE 11. MISC CHANNELS	6. STEEL GRADE AND FINISH OF COLD FORMED ASTM A653SS OR ASTM A570 WITH GRADES / I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING 7. SCREWS SHALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" O FLOOR JOISTS. RECOURED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 Colifornia Buil (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Mosonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System ⁽³⁾ Other: Miscellaneous Items Wedge Anchors Hitli Kwik E Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: Nood She Other: Structural Masonry FECIAL INSPECTION IS NOT REQUIRE Wedge Anchors Hitli Kwik E Other: SECIAL INSPECTION NED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. SPECIAL INSPECTION NED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR.	STEEL GRADE AND FINISH OF COLD FORMED STM A653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING
ASTM A653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS D. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS	ASTM A653SS OR ASTM A570 WITH GRADES / I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS 54mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING 7. SCREWS SHALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" OF FLOOR JOISTS. RECOUREED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Buil (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360-10 Chapter N) V Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE Wedge Anchors Hitli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE Wedge Anchors Hitli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE Wedge Anchors Hitli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE NOP CF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF	ASTM A653SS OR ASTM A570 WITH GRADES ASTM A653SS OR ASTM A570 WITH GRADES I. STUDS, TRACKS, JOISTS, HEADERS a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS
a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING 7. SCREWS SHALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" (FLOOR JOISTS. RECOUREED SPECIAL The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Structural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: High Load Diaphragms Seismic Resisting System High Load Diaphragms Medge Anchors Hitti Kwik Other: Note: SPECIAL INSPECTION NED NOT BE PROVIDED FOR SHORD SPECIAL INSPECTION IS NOT REQUIRE OTHER: SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING 7. SCREWS SHALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C FLOOR JOISTS. RECOUIRED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bui (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Balting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Wedge Anchors Hitli Kwik E Other: SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. SPECIAL INSPECTION IS NOT REQUIRE OR DESS IN HEIGHT.	a. THICKNESS UP TO 43mils(18ga) b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS SCREWS SHALL BE HILTI KWK-PRO. SCREW 36 ZINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" CO PR JOISTS. RECOURED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRE VONDATION SPECIAL INSPECTION IS NOT REQUIRE VECIAL INSPECTION IS NOT REQUIRED FOR SHEAL
b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING 7. SCREWS SHALL BE HILTI KWK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" (FLOOR JOISTS. RECOURED SPECIAL The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are (nspection Item) Structural Concrete (CBC Table 1705.3) Crade Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shatcrete / Gunite Seismic Resisting System Other: Structural Steel (AISC 360-10 Chapter N) MY Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾	b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS III. DECKING	b. THICKNESS 54mils(16ga) AND ABOVE II. MISC CHANNELS
III. DECKING 7. SCREWS SHALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAU 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" (FLOOR JOISTS. RECUIRED SPECIAL The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Structural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRED Miscellaneous Items Wedge Anchors Hittli Kwik Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR JAPPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	III. DECKING	III. DECKING SCREWS SHALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C R JOISTS. RECUIRED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunite Seismic Resisting System Other: uctural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: uctural Nepecial INSPECTION IS NOT REQUIRE ALESS IN HEIGHT. VECIAL INSPECTION NEED NOT BE PROVIDED FOR VOP OF AN APPROVED FABRICATOR. VECIAL INSPECTION IS NOT REQUIRE ALESS IN HEIGHT. VECIAL INSPECTION IS NOT REQUIRED FOR SHEAL
7. SCREWS SHALL BE HILT KWIK-PRO, SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" (FLOOR JOISTS. RECOURED SPECIAL The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) □ Foundations ⁽¹⁾ □ Grade Beams / Piles □ Beams / Slabs □ Walls / Columns □ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: Structural Steel (AISC 360-10 Chapter N) M / Field Welding ⁽²⁾ □ High Strength Bolting □ Structural Steel (AISC 360-13 3.1) □ Concrete Masonry (ACI 530-13 3.1) □ Concrete Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: □ Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: □ Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Steismic Resisting System □ Other: Miscella	7. SCREWS SHALL BE HILTI KWIK-PRO. SCREW BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" OF FLOOR JOISTS. RECOURED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Buil Sections 1704 & 1705 of the 2016 California Buil Gorde Beams / Piles Beams / Jabs (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360-10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items <td< td=""><td>SCREWS SHALL BE HILTI KWIK-PRO. SCREW 3E ZINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C R JOISTS. RECOURED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360-10 Chapter N) Field Welding⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Mod (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Wood She Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Wood She Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRE ALLSS IN HEIGHT. YUNDATION SPECIAL INSPECTION IS NOT REQUIRE CIAL INSPECTION NEED NOT BE PROVIDED FOR HIDI KWING INSPECTION IS NOT REQUIRE CIAL INSPECTION IS NOT REQUIRED FOR SHEAL</td></td<>	SCREWS SHALL BE HILTI KWIK-PRO. SCREW 3E ZINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C R JOISTS. RECOURED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Mod (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRE ALLSS IN HEIGHT. YUNDATION SPECIAL INSPECTION IS NOT REQUIRE CIAL INSPECTION NEED NOT BE PROVIDED FOR HIDI KWING INSPECTION IS NOT REQUIRE CIAL INSPECTION IS NOT REQUIRED FOR SHEAL
BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" (FLOOR JOISTS. RECOURED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Structural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Wedge Anchors Hitli Kwik Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE O SHORE AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION NED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	BE ZINC PLATED AND PROVIDED WITH A SEAL 8. ANY JOIST SPANS OVER 8'-0" SHALL HAVE FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C FLOOR JOISTS. RECUIRED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bui (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items M Wedge Anchors Hitli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRE FOURDES IN HEIGHT. 2. SPECIAL INSPECTION IS NOT REQUIRE OR AN APPROVED FABRICATOR. SECIAL INSPECTION IS NOT REQUIRE ASPECIAL INSPECTION IS NOT REQUIRE ASPECIAL INSPECTION IS NOT REQUIRE Secial INSPECTION IS NOT REQUIRE Structure FOR SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT.	BE ZINC PLATED AND PROVIDED WITH A SEAL ANY JOIST SPANS OVER 8'-0" SHALL HAVE DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" C R JOISTS.
FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" (FLOOR JOISTS. RECOURED SPECIAL The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California But (only checked items are constrained inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) Meding of Reinforcement Anchor Bolting Structural Steel (AISC 360–10 Chapter N) Mediag (2) High Strength Bolting See AISC Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: Miscellaneous Items Medge Anchors Hittli Kwik Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OF SHOP OF AN APPROVE	FULL DEPTH BLOCKING AT MID-SPAN. 9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" OF FLOOR JOISTS. RECOURED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Buil (only checked items are (only checked items are (only checked items are Inspection Item) Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System See AISC Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Mod (CBC 1705.5) High Load Diaphragms Wood She Other: Miscellaneous Items M Wedge Anchors Hitti Kwik E Other: Hitti Kwik E	DEPTH BLOCKING AT MID-SPAN. NO PUNCHOUTS ARE ALLOWED WITHIN 24" O R JOISTS. RECUIRED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: uctural Naspecial INSPECTION IS NOT REQUIRE R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR IOP OF AN APPROVED FABRICATOR. TECIAL INSPECTION IS NOT REQUIRED PON OF AN APPROVED FABRICATOR.
9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" (FLOOR JOISTS. RECOURED SPECIAL The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: Miscellaneous Items W Wedge Anchors Other: SPECIAL INSPECTION IS NOT REQUIRE Other: Concrete Mapproved problemation Concrete Mapproved problematication Concrete Mappro	9. NO PUNCHOUTS ARE ALLOWED WITHIN 24" OF FLOOR JOISTS.	NO PUNCHOUTS ARE ALLOWED WITHIN 24" (R JOISTS. RECOURED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: uctural Napproved FABRICATOR. Wedge Anchors Wedge Anchors Hitli Kwik I Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR APPROVED FABRICATOR.
FLOOR JOISTS. RECUIRED SPECIAL The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California But (only checked items are (only checked items are (only checked items are (only checked items are Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System See AISC Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items M Wedge Anchors Hitli Kwik Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHOP OF AN APPROVED FABRICATOR.	FLOOR JOISTS. RECUIRED SPECIAL I The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Buil (only checked items are inspection Item issued concrete (CBC Table 1705.3) Inspection Item issued concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) Yere: Seismic Resisting System Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: Miscellaneous Items Miscellaneous Items Midege Anchors Other: <td>R JOISTS. RECURED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding⁽²⁾ High Strength Bolting Seismic Resisting System See AISC Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Wood She Other: uctural Wood (CBC 1705.5) High Load Diaphragms Wood She Other: uctural Steel INSPECIAL INSPECTION IS NOT REQUIRE Wedge Anchors Hitli Kwik I Wither: Hitli Kwik I Upon An APPROVED FABRICATOR. HEIGHT. VELAL INSPECTION IS NOT REQUIRED FOR SHEAR</td>	R JOISTS. RECURED SPECIAL I following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System See AISC Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Wood She Other: uctural Wood (CBC 1705.5) High Load Diaphragms Wood She Other: uctural Steel INSPECIAL INSPECTION IS NOT REQUIRE Wedge Anchors Hitli Kwik I Wither: Hitli Kwik I Upon An APPROVED FABRICATOR. HEIGHT. VELAL INSPECTION IS NOT REQUIRED FOR SHEAR
The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) Ív Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Ív Wedge Anchors Hitti Kwik Other: Miscellaneous Items Ív Wedge Anchors Hitti Kwik Other: SPECIAL INSPECTION NED NOT BE PROVIDED FOR SHEA	The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bui (only checked items are Inspection Item Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System See AISC Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items M Wedge Anchors Hitli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF	following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: cellaneous Items Wedge Anchors Other: CUNDATION SPECIAL INSPECTION IS NOT REQUIRED R LESS IN HEIGHT. ECIAL INSPECTION NEED NOT BE PROVIDED FOR IOP OF AN APPROVED FABRICATOR.
The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) The field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Miscellaneous Items Miscellaneous Items Nother: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA SPECIAL INSPEC	The following items require Special Inspection in Sections 1704 & 1705 of the 2016 California Bui (only checked items are Inspection Item Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System See AISC Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items M Wedge Anchors Hitli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF	following items require Special Inspection in ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: cellaneous Items Wedge Anchors Other: CUNDATION SPECIAL INSPECTION IS NOT REQUIRED R LESS IN HEIGHT. ECIAL INSPECTION NEED NOT BE PROVIDED FOR IOP OF AN APPROVED FABRICATOR.
Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Setructural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items M Wedge Anchors Hitli Kwik Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	Sections 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) M Melding ⁽²⁾ High Strength Bolting Seismic Resisting System See AISC Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items M Medge Anchors Hitli Kwik f Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF SHOP OF AN APPROVED FABRICATOR.	ions 1704 & 1705 of the 2016 California Bu (only checked items are Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: cellaneous Items Wedge Anchors Wedge Anchors Hitli Kwik I Other: CUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR POP OF AN APPROVED FABRICATOR. POTAL INSPECTION IS NOT REQUIRED FOR SHEAL
Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items M Wedge Anchors Hitli Kwik Other: Norther: Norther: Norther: Miscellaneous Items M Wedge Anchors Hitli Kwik Other: Norther: Norther: Norther: Seismic Resisting System	Inspection Item Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) 12 Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items 1/2 Wedge Anchors Hitli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LISS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHEAF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF <td>Inspection Item uctural Concrete (CBC Table 1705.3) Foundations⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Other: cellaneous Items Wedge Anchors Hittli Kwik I Other: PUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR PECIAL INSPECTION NEED NOT BE PROVIDED FOR POP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAL </td>	Inspection Item uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: cellaneous Items Wedge Anchors Hittli Kwik I Other: PUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR PECIAL INSPECTION NEED NOT BE PROVIDED FOR POP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAL
Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360–10 Chapter N) M Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items M Wedge Anchors Hitti Kwik Other: Noters: Hitti Kwik Other: Miscellaneous Items M Wedge Anchors Hitti Kwik Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT.	Structural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: Structural Steel (AISC 360-10 Chapter N) Mediang (2) High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Media Anchors Hitli Kwik I Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF	uctural Concrete (CBC Table 1705.3) Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: cellaneous Items Wedge Anchors Hitli Kwik I Other: DUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR PECIAL INSPECTION NEED NOT BE PROVIDED FOR PCIAL INSPECTION NEED NOT BE PROVIDED FOR PCIAL INSPECTION IS NOT RE
□ Foundations ⁽¹⁾ □ Grade Beams / Piles □ Beams / Slabs □ Walls / Columns □ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: □ Structural Steel (AISC 360–10 Chapter N) 1 field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: □ Other: □ Other: Structural Masonry (ACI 530–13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) Wood She □ Other: Miscellaneous Items Wood She □ Other: Miscellaneous Items Hitli Kwik □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOR SHE AND OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHE AND OF AN APPROVED FABRICATOR. <td>□ Foundations⁽¹⁾ □ Grade Beams / Piles □ Beams / Slabs □ Walls / Columns □ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: □ Structural Steel (AISC 360–10 Chapter N) 1 ✓ ✓ Field Welding⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: ○ Structural Masonry (ACI 530–13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ □ High Load Diaphragms □ Seismic Resisting System⁽³⁾ □ Other: Miscellaneous Items ↓ 1 FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAI</td> <td>Foundations⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Wood Shee Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System Other: uctural Wood Fabrications Wedge Anchors UNDATION SPECIAL INS</td>	□ Foundations ⁽¹⁾ □ Grade Beams / Piles □ Beams / Slabs □ Walls / Columns □ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: □ Structural Steel (AISC 360–10 Chapter N) 1 ✓ ✓ Field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: ○ Structural Masonry (ACI 530–13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ □ High Load Diaphragms □ Seismic Resisting System ⁽³⁾ □ Other: Miscellaneous Items ↓ 1 FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAI	Foundations ⁽¹⁾ Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System Other: uctural Wood Fabrications Wedge Anchors UNDATION SPECIAL INS
□ Grade Beams / Piles □ Beams / Slabs □ Walls / Columns □ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: Structural Steel (AISC 360–10 Chapter N) ✓ Field Welding⁽²⁾ □ High Strength Bolting □ Seismic Resisting System ○ Other: Structural Masonry (ACI 530–13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System ⁽³⁾ □ Other: Miscellaneous Items Miscellaneous Items	□ Grade Beams / Piles □ Beams / Slabs □ Walls / Columns □ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: Structural Steel (AISC 360–10 Chapter N) ✓ Field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System See AISC □ Other: Structural Masonry (ACI 530–13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System ⁽³⁾ □ Other: Miscellaneous Items Wedge Anchors □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 1. FOUNDATION SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF	Grade Beams / Piles Beams / Slabs Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: cellaneous Items Wedge Anchors Hitli Kwik I Other: upper Rescription NEED NOT BE PROVIDED FOR Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRE PECIAL INSPECTION NEED NOT BE PROVIDED FOR OP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAL
□ Walls / Columns □ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: Structural Steel (AISC 360-10 Chapter N) 1 ✓ ✓ Field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System ⁽³⁾ □ Other: Miscellaneous Items 1 FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	□ Walls / Columns □ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: Structural Steel (AISC 360–10 Chapter N) 1 ✓ Field Welding(2) □ High Strength Bolting □ Seismic Resisting System □ Other: Structural Masonry (ACI 530–13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System(3) □ Other: Miscellaneous Items ✓ ✓ Wedge Anchors □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE O Cher: 1. FOUNDATION SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF <td>Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Wood Shee Other: cellaneous Items Wedge Anchors Wedge Anchors Wedge Anchors With Kik I Other: QUNDATION SPECIAL INSPECTION IS NOT REQUIRE PECIAL INSPECTION NEED NOT BE PROVIDED FOR IN PEROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAR</td>	Walls / Columns Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: cellaneous Items Wedge Anchors Wedge Anchors Wedge Anchors With Kik I Other: QUNDATION SPECIAL INSPECTION IS NOT REQUIRE PECIAL INSPECTION NEED NOT BE PROVIDED FOR IN PEROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAR
□ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: □ Structural Steel (AISC 360-10 Chapter N) 10 Field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: □ Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: □ Other: □ Other: □ Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System ⁽³⁾ □ Other: Miscellaneous Items 1 1 FOUNDATION SPECIAL INSPECTION IS NOT REQUIRED ROT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	□ Welding of Reinforcement □ Anchor Bolts □ Shotcrete / Gunnite □ Seismic Resisting System □ Other: Structural Steel (AISC 360-10 Chapter N) 1 ✓ Field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System ⁽³⁾ □ Other: Miscellaneous Items 1 FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE 0 Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE 0 Other: 1. FOUNDATION SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF	Welding of Reinforcement Anchor Bolts Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: cellaneous Items Wedge Anchors Wedge Anchors Other: DUNDATION SPECIAL INSPECTION IS NOT REQUIRE PECIAL INSPECTION NEED NOT BE PROVIDED FOR OP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAR
□ Shotcrete / Gunnite □ Seismic Resisting System □ Other: Structural Steel (AISC 360-10 Chapter N) 1 ✓ 1 Field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: □ Other: □ Other: □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: □ Other: □ Other: □ Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System ⁽³⁾ □ Other: Miscellaneous Items ✓ ✓ Wedge Anchors □ Hitli Kwik □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	□ Shotcrete / Gunnite □ Seismic Resisting System □ Other: Structural Steel (AISC 360-10 Chapter N) 1 ✓ ✓ Field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: □ Other: Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System ⁽³⁾ □ Other: Miscellaneous Items ✓ 1 FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF	Shotcrete / Gunnite Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: cellaneous Items Wedge Anchors Other: Other: Other: Other: Cellaneous Items Wedge Anchors Other: Other: Other: Other: Cellaneous Items Wedge Anchors Hitli Kwik I Other: Other: Cella INSPECTION NEED NOT BE PROVIDED FOR OP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAL
□ Seismic Resisting System □ Other: Structural Steel (AISC 360-10 Chapter N) 1 <td< td=""><td>□ Seismic Resisting System □ Other: Structural Steel (AISC 360-10 Chapter N) 1 Field Welding⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Other: Miscellaneous Items 1 Foundation Special Inspection IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRE FOR SHOP OF AN APPROVED FABRICATOR.</td><td>Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Wood She Other: cellaneous Items Wedge Anchors Other: OUNDATION SPECIAL INSPECTION IS NOT REQUIRE ALESS IN HEIGHT. PUNDATION SPECIAL INSPECTION NEED NOT BE PROVIDED FOR ALESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR ALESS IN HEIGHT. PECIAL INSPECTION IS NOT REQUIRED APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR</td></td<>	□ Seismic Resisting System □ Other: Structural Steel (AISC 360-10 Chapter N) 1 Field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Other: Miscellaneous Items 1 Foundation Special Inspection IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRE FOR SHOP OF AN APPROVED FABRICATOR.	Seismic Resisting System Other: uctural Steel (AISC 360–10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: cellaneous Items Wedge Anchors Other: OUNDATION SPECIAL INSPECTION IS NOT REQUIRE ALESS IN HEIGHT. PUNDATION SPECIAL INSPECTION NEED NOT BE PROVIDED FOR ALESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR ALESS IN HEIGHT. PECIAL INSPECTION IS NOT REQUIRED APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR
□ Other: Structural Steel (AISC 360-10 Chapter N) 1 <tr< td=""><td>□ Other: Structural Steel (AISC 360-10 Chapter N) ▼ Field Welding⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: □ Other: Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Wood She □ Other: Miscellaneous Items ▼ Wedge Anchors □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHOP FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF</td><td>Other: uctural Steel (AISC 360-10 Chapter N) Field Welding⁽²⁾ High Strength Bolting Seismic Resisting System See AISC Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System⁽³⁾ Wood Shee Other: cellaneous Items Wood Shee Wedge Anchors Hitli Kwik I Other: Hitli Kwik I Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRE QUNDATION SPECIAL INSPECTION IS NOT REQUIRE PROVIDED FOR ALESS IN HEIGHT. PROVED FABRICATOR. PECIAL INSPECTION NEED NOT BE PROVIDED FOR PROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAR PROVED FOR SHEAR</td></tr<>	□ Other: Structural Steel (AISC 360-10 Chapter N) ▼ Field Welding ⁽²⁾ □ High Strength Bolting □ Seismic Resisting System □ Other: □ Other: Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: Wood She □ Other: Miscellaneous Items ▼ Wedge Anchors □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHOP FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF	Other: uctural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System See AISC Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Shee Other: cellaneous Items Wood Shee Wedge Anchors Hitli Kwik I Other: Hitli Kwik I Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRE QUNDATION SPECIAL INSPECTION IS NOT REQUIRE PROVIDED FOR ALESS IN HEIGHT. PROVED FABRICATOR. PECIAL INSPECTION NEED NOT BE PROVIDED FOR PROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAR PROVED FOR SHEAR
Structural Steel (AISC 360-10 Chapter N) Y Field Welding (2) High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Y Wedge Anchors Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	Structural Steel (AISC 360-10 Chapter N) Image: Field Welding(2) High Strength Bolting Seismic Resisting System Seismic Resisting System Other: Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Image: Wedge Anchors Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHAP	uctural Steel (AISC 360-10 Chapter N) Field Welding ⁽²⁾ High Strength Bolting Seismic Resisting System Other: uctural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: cellaneous Items Wedge Anchors Other: Other: Other: Other: Cellaneous Items Wedge Anchors Hitli Kwik I Other: Other: Other: Cellaneous Items Wedge Anchors Other: Other: Other: Concerter Anchors Other: Other: Other: Other: Cellaneous Items Wedge Anchors Other: Other: Other: DOT POF AN APPROVED FABRICATOR.
Image: Field Welding (2) High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Other: Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Image: Wedge Anchors Hitli Kwik Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	Image: Field Welding (2) High Strength Bolting Seismic Resisting System Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Other: Other: Other: Structural Mood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Image: Wedge Anchors Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHOP FOR SHOP OF AN APPROVED FABRICATOR.	Field Welding ⁽²⁾ Field Welding High Strength Bolting See AISC Seismic Resisting System See AISC Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: 0ther: uctural Wood (CBC 1705.5) Wood She High Load Diaphragms Wood She Seismic Resisting System ⁽³⁾ Wood She Other: UDATION SPECIAL INSPECTION IS NOT REQUIRE QUNDATION SPECIAL INSPECTION IS NOT REQUIRE Hitli Kwik I QUNDATION SPECIAL INSPECTION IS NOT REQUIRE PROVIDED FOR QUNDATION SPECIAL INSPECTION IS NOT REQUIRE PROVIDED FOR CEIAL INSPECTION NEED NOT BE PROVIDED FOR PROVIDED FOR QUP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAR
□ High Strength Bolting Seismic Resisting System See AISC □ Other: Structural Masonry (ACI 530-13 3.1) See AISC □ Other: Other: Structural Masonry (CMU) □ Seismic Resisting System Other: □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms Wood She □ Other: Wood She □ Other: Hitli Kwik □ Other: SpeciAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA SpeciAL INSP	□ High Strength Bolting □ Seismic Resisting System □ Other: □ Structural Masonry (ACI 530-13 3.1) □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: □ Other: □ Other: □ Other: □ Other: □ Seismic Resisting System ⁽³⁾ □ High Load Diaphragms □ Seismic Resisting System ⁽³⁾ □ Other: Miscellaneous Items Wood She □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHAFT	High Strength Bolting Seismic Resisting System See AISC Other: uctural Masonry (ACI 530–13 3.1) Seismic Resisting System Concrete Masonry (CMU) Seismic Resisting System Other: Other: uctural Wood (CBC 1705.5) Wood She High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: uctural Wood Items Wood She Other: UDATION SPECIAL INSPECTION IS NOT REQUIRE Hitli Kwik I QUNDATION SPECIAL INSPECTION IS NOT REQUIRE PROVIDED FOR R LESS IN HEIGHT. PROVIDED NOT BE PROVIDED FOR QUNDATION SPECIAL INSPECTION IS NOT REQUIRE PROVIDED FOR ALESS IN HEIGHT. PROVIDED FOR PCIAL INSPECTION NEED NOT BE PROVIDED FOR PROVIDED FOR OCH OF AN APPROVED FABRICATOR. PROVIDED FOR
Seismic Resisting System See AISC Other: Structural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood She Other: Miscellaneous Items Miscellaneous Items Hitli Kwik Other: Hitli Kwik Other: See AISC	□ Seismic Resisting System See AISC □ Other: Structural Masonry (ACI 530–13 3.1) □ Concrete Masonry (CMU) Seismic Resisting System □ Other: Other: □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms Seismic Resisting System ⁽³⁾ □ Other: Wood She □ Other: Miscellaneous Items 1/2 Wedge Anchors □ Other: Hitli Kwik □ Other: Hitli Kwik □ Other: Seismic Resisting System ⁽³⁾ ■ Other: Wood She ■ Other: Hitli Kwik ■ Other: Hitli Kwik ■ Other: Seismic Resisting System ■ Other: Hitli Kwik ■ Other: Second Formation Second Format	Seismic Resisting System See AISC Other: uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: Wood She Other: uctural Wood Items Wedge Anchors Hitli Kwik Other: Hitli Kwik Other: Hitli Kwik Other: Seismic Resisting System ⁽³⁾ Other: Wood She Other: Hitli Kwik Other: Hitli Kwik Other: Provided Factors Other: Hitli Kwik Other: Provided Factors Other: Hitli Kwik Other: Provided Factors Provided Factors Provided Factors Provided Factors Provided Factors Provided Factors Provided Factor
Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Sh Other: Miscellaneous Items Wedge Anchors Hitli Kwik Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIR OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOI SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAP	Structural Masonry (ACI 530-13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: Structural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Sh Other: Miscellaneous Items Wedge Anchors Hitli Kwik Other: I. FOUNDATION SPECIAL INSPECTION IS NOT REQUIR OR LESS IN HEIGHT. SPECIAL INSPECTION NEED NOT BE PROVIDED FOI SHOP OF AN APPROVED FABRICATOR. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAP	uctural Masonry (ACI 530–13 3.1) Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Wood Sh Other: cellaneous Items Wedge Anchors Wedge Anchors UNDATION SPECIAL INSPECTION IS NOT REQUIR R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR OP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAP
 □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: □ Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System⁽³⁾ □ Other: ■ Miscellaneous Items ■ Wedge Anchors ■ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIR OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	 □ Concrete Masonry (CMU) □ Seismic Resisting System □ Other: □ Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System⁽³⁾ □ Other: ■ Miscellaneous Items ■ Wedge Anchors ■ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIR OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	Concrete Masonry (CMU) Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: cellaneous Items Wedge Anchors Wedge Anchors Other: UNDATION SPECIAL INSPECTION IS NOT REQUIR R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR HOP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEA
 ☐ Seismic Resisting System ☐ Other: ☐ Structural Wood (CBC 1705.5) ☐ High Load Diaphragms ☐ Seismic Resisting System⁽³⁾ ☐ Other: Miscellaneous Items 1 Wedge Anchors ☐ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIR OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	 ☐ Seismic Resisting System ☐ Other: ☐ Structural Wood (CBC 1705.5) ☐ High Load Diaphragms ☐ Seismic Resisting System⁽³⁾ ☐ Other: Miscellaneous Items 1 Foundation Special Inspection IS NOT REQUIR OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	Seismic Resisting System Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: cellaneous Items Wedge Anchors Wedge Anchors Other: UNDATION SPECIAL INSPECTION IS NOT REQUIR R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR OP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEA
 □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System⁽³⁾ □ Other: Miscellaneous Items 1 Wedge Anchors □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIR OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	 □ Other: Structural Wood (CBC 1705.5) □ High Load Diaphragms □ Seismic Resisting System⁽³⁾ □ Other: Miscellaneous Items 1 Wedge Anchors □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIR OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	Other: uctural Wood (CBC 1705.5) High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: cellaneous Items Wedge Anchors Wedge Anchors Wedge Anchors Wedge Anchors Wedge Anchors Hitli Kwik Other: PUNDATION SPECIAL INSPECTION IS NOT REQUIR R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR PECIAL INSPECTION NEED NOT BE PROVIDED FOR PECIAL INSPECTION IS NOT REQUIRED FOR SHEA
 ☐ High Load Diaphragms ☐ Seismic Resisting System⁽³⁾ ☐ Other: Miscellaneous Items 1 Wedge Anchors ☐ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	 ☐ High Load Diaphragms ☐ Seismic Resisting System⁽³⁾ ☐ Other: Miscellaneous Items 1 Wedge Anchors ☐ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	High Load Diaphragms Seismic Resisting System ⁽³⁾ Other: cellaneous Items Wedge Anchors Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRE R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR HOP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEA
 Seismic Resisting System⁽³⁾ Wood She Other: Miscellaneous Items Wedge Anchors Other: Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	 Seismic Resisting System⁽³⁾ Other: Miscellaneous Items Wedge Anchors Other: Hitli Kwik Other: FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	Seismic Resisting System ⁽³⁾ Other: Cellaneous Items Wedge Anchors Other: UNDATION SPECIAL INSPECTION IS NOT REQUIRE R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR HOP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEA
 □ Other: Miscellaneous Items 1 Wedge Anchors □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	 □ Other: Miscellaneous Items 1 Wedge Anchors □ Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF 	Other: cellaneous Items Wedge Anchors Other: PUNDATION SPECIAL INSPECTION IS NOT REQUIRE R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR HOP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAT
Miscellaneous Items Miscellaneous Items Wedge Anchors Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	Miscellaneous Items Wedge Anchors Other: Hitli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF	cellaneous Items Wedge Anchors Hitli Kwik Other: Hitli Kwik PUNDATION SPECIAL INSPECTION IS NOT REQUIRE R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR POP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAD
 Wedge Anchors Hitli Kwik Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	 Wedge Anchors Hitli Kwik E Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF 	Wedge Anchors Other: DUNDATION SPECIAL INSPECTION IS NOT REQUIRE R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR HOP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAT
 Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA 	 Other: 1. FOUNDATION SPECIAL INSPECTION IS NOT REQUIRE OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF 	Other: DUNDATION SPECIAL INSPECTION IS NOT REQUIRE R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR HOP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAT
OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	 OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF 	R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR HOP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAT
OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOF SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	 OR LESS IN HEIGHT. 2. SPECIAL INSPECTION NEED NOT BE PROVIDED FOR SHOP OF AN APPROVED FABRICATOR. 3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAF 	R LESS IN HEIGHT. PECIAL INSPECTION NEED NOT BE PROVIDED FOR HOP OF AN APPROVED FABRICATOR. PECIAL INSPECTION IS NOT REQUIRED FOR SHEAT
3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	3. SPECIAL INSPECTION IS NOT REQUIRED FOR SHEA	PECIAL INSPECTION IS NOT REQUIRED FOR SHEA
	4 UC OR LARGER.	UU UR LARGER.

	K. NAILS AND FASTENERS	G. LUMBER AND WOOD FRAMING
ECTION SHALL COMPLY WITH THE THE DESIGN OF COLD FORMED /S2–10).	1. ALL CONNECTORS SHALL BE SIMPSON HARDWARE. ANY CHANGES SHALL BE APPROVED BY THE ENGINEER AND BUILDING OFFICIAL (PLAN CHECK OFFICE, NOT FIELD INSPECTOR).	1. ALL LUMBER SHALL BE DOUGLAS FIR LARCH EX LUMBER SHALL BE GRADED IN ACCORDANCE WITH OR WWPA AND SHALL BEAR A GRADE MARK. LU
COMPLY WITH AWS D1.3	2. USE FULL NAILING/BOLTING AT ALL CONNECTORS.	AS FOLLOWS: I. 2X ROOF OR FLOOR JOISTS NO.2 II. 4X HEADERS & BEAMS NO.1
" JOISTS, ETC SHALL CONFORM	3. ALL BOLTS TO BE ASTM A307 UNLESS NOTED OTHERWISE.	III. 6X OR LARGER BEAMS NO 1 B & IV. 2X AND 3X STUDS STUD
NUFACTURERS ASSOCIATION EACH STUD OR JOIST SHALL D STRESS.	4. ALL NAILS TO BE COMMON UNLESS NOTED OTHERWISE L. MINIMUM FASTENING SCHEDULE UNLESS NOTED OTHERWISE (CBC TABLE 2304.10.1)	V. 4X4 OR 4X6 POSTS NO.1 VI. 6X POSTS OR GREATER NO 1 P &
AS FOLLOWS: RT IN MILS	ROOF	2. HOLES AND NOTCHES, UNLESS OTHERWISE DETA FOLLOWING REQUIREMENTS. BEAMS OR JOISTS M ENDS AND SHALL NOT EXCEED 1/4 THE DEPTH.
S MILS	BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE - TOE NAIL EA END	SHALL NOT BE WITHIN 2" OF THE TOP OR BOTTO THE DIAMETER OF ANY SUCH HOLE SHALL NOT E
O MANUFACTURING COMPANY	BLOCKING TO JOISTS OR RAFTERS – TOE NAIL EACH END 2–8d FLAT BLOCKING TO TRUSS AND WEB FILLER – FACE NAIL	NOTCHES IN THE TOP OR BOTTOM OF MEMBERS S DEPTH AND SHALL NOT BE LOCATED IN THE MIDE CUTTING AND NOTCHING OF STUDS: STUDS IN EX
D SECTIONS SHALL CONFORM TO	CEILING JOISTS, LAPS OVER PARTITIONS - FACE NAIL	BEARING PARTITIONS MAY BE CUT OR NOTCHED 25% OF ITS WIDTH. CUTTING OR NOTCHING OF ST PARTITIONS SHALL NOT EXCEED 40% OF THE WID
AS FOLLOWS:	COLLAR TIE TO RAFTER – FACE NAIL	STUDS: A HOLE NOT GREATER IN DIAMETER THAN MAY BE BORED IN ANY WOOD STUD. BORED HOL
GRADE 33ksi E GRADE 50ksi	2–16d ROOF RAFTER TO 2–BY RIDGE BEAM – TOE NAIL OR END NAIL 3–10d OR 2–16d	60% OF THE WIDTH OF THE STUD ARE PERMITTED PARTITIONS. IN NO CASE SHALL THE EDGE OF TH THAN 5/8" TO THE EDGE OF THE STUD. BORED
GRADE 33ksi	WALL	LOCATED AT THE SAME SECTION OF STUD AS A LUMBER: RIPPING LUMBER VOIDS GRADE AND IS OTHERWISE NOTED.
GRADE 33ksi WS EXPOSED TO WEATHER SHALL	STUD TO STUD (NOT A SHEAR WALLS) - FACE NAIL	3. ALL LUMBER IN CONTACT WITH CONCRETE OR M PRESSURE TREATED.
LING WASHER.	SHEAR WALLS) – FACE NAIL	4. STUD PARTITIONS CONTAINING PLUMBING, HEATI
E A ROW OF 18 Ga	CONTINUOUS HEADER TO STUD – TOE NAIL	BE SO FRAMED AND THE JOISTS UNDERNEATH SO PROPER CLEARANCE FOR THE PIPING. WHERE A SUCH PIPING RUNS PARALLEL TO THE FLOOR JOIN
OF SUPPORTS FOR	LENGTH EACH SIDE OF END JOINT)	UNDERNEATH SUCH PARTITIONS SHALL BE DOUBL PASSAGE OF SUCH PIPES AND SHALL BE BRIDGE
INSPECTION	OF JOINT BOTTOM PLATE TO JOIST, RIM JOIST, BAND JOIST, BLOCKING (NOT AT SHEAR WALLS) – FACE NAIL	5. ALL STUD WALLS OVER 10' IN HEIGHT SHALL BE MID-HEIGHT AS NECESSARY SO THAT NO CONCE HEIGHT OR LENGTH.
accordance with uilding Code:	BOTTOM PLATE TO JOIST, RIM JOIST, BAND JOIST, BLOCKING (AT SHEAR WALLS) – FACE NAIL	6. EVERY WOOD STUD BEARING WALL OR BEARING BRACED AT EACH END OR AS CLOSE AS POSSIBI
required) Notes	STUD TO TOP OR BOTTOM PLATE – TOE NAIL OR END NAIL 4–8d OR 2–16d TOP OR BOTTOM PLATE TO STUD – END NAIL	7. PROVIDE METAL WASHERS UNDER ALL BOLT HEA
	TOP PLATES, LAPS AT CORNERS AND INTERSECTIONS – FACE NAIL	8. PROVIDE DOUBLE FLOOR JOISTS UNDER ALL PAP TRIPLE FLOOR JOISTS UNDER ALL BEARING PARTI
	1" BRACE TO EACH STOD AND PLATE - FACE NAIL	NOTED, 2X BLOCKING AT 8'-0" OC AND AT SUPP PERPENDICULAR PARTITIONS.
	FLOOR	9. THE MOISTURE CONTENT OF ALL WOOD SHALL E
	JOIST TO SILL, TOP PLATE, OR GIRDER - TOENAIL	H. WOOD PANEL SHEATHING 1. WOOD STRUCTURAL PANELS MAY BE OSB OR PL
	1" X 6" SUBFLOOR OR LESS TO EACH JOIST - FACE NAIL	WITH PRODUCT STANDARD PS1-09 OR PS2-10, A 2. SEE PLAN FOR SHEATHING AND NAILING DATA.
	2" PLANKS	3. FACE GRAIN SHALL RUN PERPENDICULAR TO SU FLOOR SHEATHING.
	OR 2–20d LEDGER STRIP – FACE NAIL	4. MINIMUM SHEET DIMENSION SHALL BE 2'-0"
C 341-10 Chapter J	JOIST TO BAND JOIST OR RIM JOIST – FACE NAIL	5. USE COMMON NAILS ONLY UNLESS SPECIFICALLY APPLIES TO ALL PLYWOOD NAILING.
	WOOD STRUCTURAL PANELS AND PARTICLEBOARD, SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING 6:6:12)	6. MINIMUM EDGE DISTANCE SHALL BE 3/8", AND OVERDRIVEN THRU OUTER PLY. STAGGER NAILS A
	½" AND LESS	SHEET. 7. SILLS AND PLATES AT SHEAR WALLS SHALL BE
	7⁄8" TO 1¼" 10d	CUTS AND NOTCHES. PERFORATIONS SHALL BE AND 1-3/4" DIAMETER AND SHALL BE LOCATED AS C POSSIBLE. SILL BOLTS TO ENTER CONCRETE 7" M
earwalls, Diphragms, Collectors	SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING 6:6:12) ³ / ₄ " AND LESS	FROM ENDS OF SILL AND CORNERS.
	76° TO 1°	
Bolt TZ (ICC-ER 1917)	PANEL SIDING (TO FRAMING 6:6:12)	
RED FOR BUILDINGS THREE STORIES	½" OR LESS	
R WELDING PERFORMED IN THE	OTHER EXTERIOR WALL SHEATHING FIBERBOARD SHEATHING - $\frac{1}{2}$ " OR $\frac{25}{32}$ " (3:3:6) 1 $\frac{1}{2}$ " GALVANIZED	
ARWALLS WHERE NAIL SPACING IS	ROOFING NAIL OR 1¾" GALVANIZED ROOFING NAIL	
	INTERIOR PANELING	
	¼" OR ¾" (6:6:12) 4d OR 6d	







	2
ANCHORAGE & BRACING NOTE	MECHAN
MEP COMPONENT ANCHORAGE NOTE	1. ALL INSULATION MATER THE CALIFORNIA ENERG SPREAD-RATING OR 25
ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT	2. ALL HVAC PIPING AND THE 2016 CALIFORNIA E
REQUIREMENTS PRESCRIBED IN THE 2016 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7–10 CHAPTER 13, 26 AND 30. 1. ALL PERMANENT EQUIPMENT AND COMPONENTS.	3. ALL HVAC EQUIPMENT A CALIFORNIA ENERGY EF
 ALL PERMANENT EQUIPMENT AND COMPONENTS. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER 	4. HVAC SYSTEMS AUTOMA OF THE CALIFORNIA EN
THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS. THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE	5. MATERIALS EXPOSED WI WITH 2016 CMC 602 AN DEVELOPED RATING OF
STRUCTURE, BUT THE ATTACHMENT NEED TO BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.	6. ALL DOORS AND WINDO THE CALIFORNIA ENERG
 A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT. B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS 	7. AT THE TIME OF PERMI OF COMPLIANCE (MECH-
THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.	8. FIRE AND/OR SMOKE D APPROVED BY THE BUIL
,	

SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO RESIST THE FORCES PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.5.6, 13.6.7, 13.6.8, AND 2016 CBC, SECTIONS 1616A.1.23, 1616A.1.24, 1616A1.25 AND 1616A.1.26.

THE METHOD OF BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G., SMACNA OR OSHPD OPM), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. COMPLY WITH DETAILS AND PROJECT SPECIFIC NOTES AS SHOWN ON THE APPROVED DRAWINGS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MP MD PP E	OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.
MP 🗶 MD 🗌 PP 🗌 E 🗌	OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVED (OPM#) #_OPM-0043
MP MD PP	OPTION 3: SHALL COMPLY WITH THE SMACNA SEISMIC RESTRAINT MANUAL. OSHPD EDITION (2009) INCLUDING ADDENDA. FASTENERS AND OTHER ATTACHMENTS NOT SPECIFICALLY IDENTIFIED IN THE SMACNA RESTRAINT MANUAL OSHPD EDITION, ARE DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS. THE DETAILS SHALL ACCOUNT FOR THE APPLICABLE SEISMIC HAZZARD LEVEL AND CONNECTION LEVEL FOR THE PROJECT AND CONDITIONS.

					E	XIST	ING	ZONE DAMPERS
MARK	MANUFACTURER & MODEL NO.	ROOMS SERVED	AIR HANDLER	INLET SIZE (DIA)	AIRFLO	W (CFM) MIN.	OPER. WT. (LBS.)	REMARKS
(E) ZD-13	PRICE SDV	MULTI PURPOSE LAB 201 & STORAGE SPACES	(E)AH-2	14	2,700	540	50	REBALANCE (E) ZD AIRFLOW AS SCHEDULED.
(E) ZD-15	PRICE SDV	STUDENT LOUNGE 206 & FLEX SPACE 205	(E)AH-2	14	2,600	520	50	REBALANCE (E) ZD AIRFLOW AS SCHEDULED.

				EXISTIN	NG EX	KHAU	JST F.	AN S	CHE	EDULE	
MARK	MANUFACTURER		LOCATION	N UNIT TYPE	AIRFLOW	ESP		FAN DATA	MOTOR HP		
MARK	& MODEL NO.	SERVICE			(CFM)	(IN. WG)	TYPE	DRIVE	FRPM	MOTOR HP	VOLT
(E) EF-1	СООК 135 СЗВ	1ST FLOOR RESTROOMS & MEZZANINE STORAGE SPACES	ROOF	EXHAUST	1135	0.5	CENTRIFUGAL	BELT	1068	1/6	115,

MARK	MANUFACTURER & MODEL NO.	SERVICE	NECK SIZE	AIRFLOW (CFM)	FACE SIZE	BORDER TYPE	DESCRIPTION	FINISH	REI			
	TITUS 300RL	SUPPLY AIR	10x10	0-350				OFF-WHITE	PR			
$\left\langle \begin{array}{c} A \\ - \end{array} \right\rangle$			18X10	351-500	NECK SIZE PLUS 1–3/4"		DOUBLE DEFLECTION GRILLE					
			14X14	501-650								
	TITUS 350RL	RETURN/EXHAUST				6x6	0-100					
B				SURFACE		OFF-WHITE	PR					
<u> </u>		NETONNY EXITAOST	12x8	176-350	1-3/4"	MOUNT	DOUBLE DEFLECTION GRILLE	Off White				
			28X28	1500-2600								

٠

٠

NICAL PLAN CHECK NOTES

RIAL SHALL COMPLY WITH THE CALIFORNIA QUALITY STANDARD PER SECTION 118 OF GY EFFICIENCY STANDARDS. INSULATION INSTALLED INDOORS SHALL HAVE A FLAME OR LESS AND A SMOKE DEVELOPED RATING OF 50 OR LESS.

DUCTWORK SYSTEMS SHALL BE INSULATED CONSISTENT WITH THE REQUIREMENTS OF ENERGY CODE AND THE 2016 CALIFORNIA MECHANICAL CODE (CMC) APPENDIX A.

AND APPLIANCES SHALL MEET THE REQUIREMENTS PER SECTION 110 OF THE FICIENCY STANDARDS.

ATIC CONTROLS SHALL COMPLY WITH THE CONTROL REQUIREMENTS PER SECTIONS 120 NERGY EFFICIENCY STANDARDS.

ITHIN DUCTS OR PLENUMS, FLEXIBLE DUCTS AND DUCT INSULATION SHALL COMPLY ND SHALL HAVE A FLAME SPREAD RATING OF NOT MORE THAN 25 AND A SMOKE NOT MORE THAN 50.

DWS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 110.6 OF GY EFFICIENCY STANDARDS.

AT ISSUANCE, THE PERMITEE WILL PROVIDE AN APPROVED COPY OF THE CERTIFICATE I-1C) TO THE JURISDICTION FOR FILING.

AMPER ASSEMBLIES, INCLUDING SLEEVES, AND INSTALLATION PROCEDURES SHALL BE ILDING INSPECTOR PRIOR TO INSTALLATION.

ATTICS OR SIMILAR CONCEALED SPACE MUST BE PARTITIONED BY DRAFT STOPS INTO AREAS NOT EXCEEDING 3,000 SQ. FT. IN AREA AND 60 FT. IN LENGTH (EVERY 9,000 SQ. FT. AND 100 FT. IN

SPRINKLED BUILDINGS).

10. ALL WATER HEATERS/ BOILERS SHALL BE STRAPPED OR ANCHORED PER SEC. 507 OF THE CPC TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTION.

. AIR FILTERS SHALL BE A STATE FIRE MARSHALL APPROVED AND LISTED TYPE. PRE-FORMED FILTERS HAVING COMBUSTIBLE FRAMING SHALL BE TESTED AS A COMPLETE ASSEMBLY. AIR FILTERS IN ALL OCCUPANCIES SHALL BE CLASS 1 OR 2 (AS SHOWN IN THE STATE FIRE MARSHALL LISTING). AIR FILTERS SHALL BE ACCESSIBLE FOR CLEANING OR REPLACEMENT. (314.2, 408 CMC)

12. CERTIFICATE OF COMPLIANCE (MECH-IC) AND ALL RELATED ACCEPTANCE DOCUMENTS SHALL BE SUBMITTED TO THE FIELD INSPECTOR DURING CONSTRUCTION. CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL THESE FORMS ARE REVIEWED AND APPROVED

PENETRATIONS IN FIRE-RESISTIVE WALLS, PARTITIONS AND FLOORS WHERE PROTECTED OPENINGS ARE REQUIRED SHALL BE FIRE STOPPED USING APPROVED MATERIALS, SECURELY INSTALLED AND CAPABLE OF MAINTAINING THEIR INTEGRITY AND PREVENTING THE MOVEMENT OF HOT FLAMES OR GASES THROUGH THE VOID SPACES BETWEEN PENETRATING MATERIALS AND WALLS, PARTITIONS AND FLOORS WHEN TESTED IN ACCORDANCE WITH ASTM STANDARD E-814 OR UL STANDARD 1479 (UBC SECTIONS 4304(e), 4305(a) & 4305(b)). PROVIDE DESIGN DETAILS ON DRAWINGS DEPICTING APPROVED (LISTED) METHODS AND MATERIALS USED TO PROTECT PENETRATIONS IN WALLS, PARTITIONS AND FLOORS.

4. MATERIALS EXPOSED WITHIN PLENUMS SHALL COMPLY WITH CMC SECTION 602.2 AND UMC SECTION 604.2 AND SHALL HAVE MOLD-, HUMIDITY- AND EROSION-RESISTANT FACES THAT MEET UL 181 REQUIREMENTS.

15. MECHANICAL DEMOLITION SHALL COMPLY WITH THE PROVISIONS SET FORTH IN THE 2016 CFC, CHAPTER 33. 16. UNLESS SPECIFICALLY SHOWN ON THESE PLANS NO STRUCTURAL MEMBER SHALL BE CUT, DRILLED, NOR NOTCHED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM STRUCTURAL ENGINEER AND THE DISTRICT STRUCTURAL ENGINEER FROM THE DIVISION OF THE STATE ARCHITECT.

_TS/PH/HZ	OPER. WT. (LBS.)	REMARKS
5/1/60	80	_

REMARKS	

PROVIDE WITH SQUARE TO ROUND TRANSITION.

PROVIDE WITH SQUARE TO ROUND TRANSITION.

•

HVAC GENERAL NOTES

CONTRACTOR SHALL CAREFULLY REVIEW THESE PLANS AND SPECIFICATIONS PRIOR TO BID. CONTRACTOR SHALL ALSO REVIEW PLANS AND SPECIFICATIONS OF OTHER RELATED TRADES (INCLUDING CIVIL, STRUCTURAL AND ELECTRICAL) PRIOR TO BID TO ENSURE AN ACCURATE UNDERSTANDING OF EXACT SCOPE OF WORK. ANY ITEMS REQUIRING CLARIFICATION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN SUFFICIENT TIME TO BE INCORPORATED INTO THE BID.

SYMBOL

 \oplus

 \bigcirc

<u>_____</u>+++++

7 || <u>R</u>_ || 4

 \mathbf{X}

_**/**►

(T) x

– HHWR —

- HHWS — HHWS

POC

POD

I AP

DL/UC

HHWR

MVD

ΔP

ETR

OSA

RA

I SA

 $\langle M \rangle$

(ME)

 \searrow

 $\left\langle E \right\rangle$

 \rightarrow

 \sim

UTR

- CONTRACTOR SHALL VERIFY ALL EQUIPMENT MODEL NUMBERS, CAPACITIES, SIZES, VOLTAGES, AND ALL OTHER SCHEDULED INFORMATION WITH ALL OTHER APPLICABLE TRADES AND WITH THE MANUFACTURER PRIOR TO INSTALLATION.
- CONTRACTOR SHALL VERIFY ALL LOCATIONS, SIZES, P.O.C.'S, AND AVAILABILITY OF ALL EXISTING ITEMS (I.E.: OUTSIDE AIR, CWS & CWR, EXHAUST ETC.) PRIOR TO INSTALLATION OF ANY MATERIAL OR EQUIPMENT.
- THESE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ARE NOT INTENDED TO INDICATE ALL NECESSARY OFFSETS OF DUCTWORK AND PIPING. THE CONTRACTOR SHALL INSTALL MATERIAL AND EQUIPMENT IN A MANNER AS TO CONFORM TO STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE HEADROOM, AND KEEP OPENINGS AND PASSAGEWAYS CLEAR. ALL INSTALLATIONS SHALL BE CONSISTENT WITH NORMALLY ACCEPTABLE INDUSTRY STANDARDS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS THAT WOULD AFFECT THE SYSTEM PERFORMANCE OR WHICH WOULD INCUR ADDITIONAL COSTS. THIS NOTIFICATION SHALL BE MADE PRIOR TO THE INSTALLATION OF THE ITEMS CONCERNED.
- NEW AND/OR EXISTING EQUIPMENT INDICATED ON THIS DRAWING IS SHOWN IN APPROXIMATE POSITION(S). CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING EQUIPMENT LOCATIONS, P.O.C.'S AND STRUCTURAL MEMBERS PRIOR TO INSTALLATION. IN ALL CASES, ADEQUATE ACCESS (PER MANUFACTURER'S RECOMMENDATIONS AND CODE COMPLIANCE) FOR MAINTENANCE AND REPLACEMENT OF EQUIPMENT SHALL BE PROVIDED.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES. NOTHING SHOWN IN THE PLANS OR STATED IN THE SPECIFICATIONS IS INTENDED TO INDICATE THAT THE INSTALLATION OF CONNECTIONS OF ANY ITEM OR DEVICE SHOULD BE DONE CONTRARY TO THE MANUFACTURER'S INSTRUCTIONS AND ALL APPLICABLE CODES AND REGULATIONS. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE INSTALLATION AND CONNECTIONS OF ALL ITEMS AND DEVICES CONFORM TO MANUFACTURER'S INSTRUCTIONS AND TO ALL APPLICABLE CODES AND REGULATIONS.
- ALL HVAC EQUIPMENT, MATERIAL, AND ALL CONNECTION THERETO SHALL BE INSTALLED COMPLETE PER MANUFACTURER'S INSTRUCTIONS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- DUCT SIZES INDICATED ON DRAWINGS ARE INSIDE NET CLEARANCE DIMENSIONS.
- CONTRACTOR MAY, AT HIS OPTION, REVISE DUCTWORK SIZING AND ROUTING TO ALLOW FOR INSTALLATION IN THE AVAILABLE SPACE. DUCTWORK THAT IS RESIZED MUST MAINTAIN THE SAME CROSS-SECTIONAL AREA. FLEX DUCT IS LIMITED TO A MAXIMUM OF 7' AT EACH REGISTER.
- 10. ALL NEW SUPPLY, RETURN, AND EXHAUST (AIR DISTRIBUTION) GRILLES, REGISTERS, AND DIFFUSERS SHALL MATCH (IF APPLICABLE) EXISTING, AND BE APPROVED BY ARCHITECT. THE MAXIMUM NOISE NC LEVEL SHALL BE 35.
- ALL SUPPLY, RETURN, AND EXHAUST REGISTER CONNECTIONS TO DUCTWORK SHALL BE PROVIDED WITH ACCESSIBLE MANUAL VOLUME DAMPERS. ALTERNATIVELY, ACCESSIBLE MANUAL VOLUME DAMPERS MAY BE PROVIDED IN DUCT WORK FEEDER LINES SERVING INDIVIDUAL REGISTERS.
- 12. SUBSTITUTION OF HVAC EQUIPMENT WITH EFFICIENCIES LOWER THAT THOSE INDICATED ON THE PLANS MAY REQUIRE RECALCULATION OF TITLE 24 DOCUMENTS. IF THE CONTRACTOR CHOOSES TO UTILIZE SUCH EQUIPMENT, HE ASSUMES FULL RESPONSIBILITY FOR THE RECALCULATION AND JURISDICTIONAL APPROVAL OF TITLE 24 DOCUMENTS.
- 13. IF THE CONTRACTOR'S USE OF SUBSTITUTE MATERIALS, EQUIPMENT, OR METHODS OF INSTALLATION REQUIRES ANY CHANGES IN OTHER TRADES' WORK FROM THAT SHOWN ON THE DRAWINGS, THE EXTRA COST OF THE OTHER TRADES WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR INITIATING THE SUBSTITUTION.
- SUBMITTALS: APPROVAL OF SUBMITTALS DOES NOT RELEASE THE CONTRACTOR FROM OBLIGATIONS TO COMPLY WITH ALL REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS OR APPLICABLE CODE REGULATIONS.
- 15. WHERE NONMETALLIC PIPING PENETRATES AREA SEPARATION WALLS. THE PIPE SECTION PASSING THROUGH THE WALLS AND THE FIXTURE CONNECTIONS THERETO SHALL BE OF METAL ONLY.
- NO RANGE HOODS, DRYER VENTS, COMBUSTION VENTS, OR HEATING DUCTS ARE PERMITTED IN AREA SEPARATION WALLS.
- 17. A. CONTRACTOR TO VERIFY LOCATION OF FIRE AND FIRE/SMOKE BARRIER WALLS WITH ARCHITECT PRIOR TO FIRE AND/OR SMOKE DAMPER, DETECTOR AND ACTUATOR INSTALLATION.
- B. ALL CEILING FIRE DAMPERS TO BE ONE (1) HOUR U.L. AND C.S.F.M. APPROVED.
- C. ALL FIRE RATED WALLS SHALL BE PROVIDED WITH U.L. AND C.S.F.M. APPROVED SMOKE/FIRE DAMPERS (EQUAL TO WALL RATING), MOTOR, ACTUATOR, AND SMOKE DETECTOR.
- D. ALL SMOKE BARRIER WALLS SHALL BE PROVIDED WITH U.L. AND C.S.F.M. APPROVED SMOKE/FIRE DAMPERS (EQUAL TO WALL RATING), MOTOR, ACTUATOR, AND SMOKE DETECTOR.

E. ALL PENETRATIONS OF ONE (1) HOUR CORRIDOR WALLS AND CEILINGS THAT WOULD REQUIRE THE INSTALLATION OF A FIRE DAMPER SHALL BE APPROVED WITH A U.L. AND C.S.F.M. APPROVED COMBINATION SMOKE/FIRE DAMPER, (EQUAL TO WALL RATING), MOTOR, ACTUATOR, AND SMOKE DETECTOR. F. PROVIDE ALL FIRE & SMOKE DAMPERS WITH ACCESS DOORS AS NECESSARY.

THERMOSTAT MOUNTING HEIGHT TOP OF THERMOSTAT 24" MAX. SWITCH OUTLET, TOP OF THERMOSTAT CONTROL BOX SWITCH, OUTLET, CONTROL BOX FINISHED FLOOR MOUNTING HEIGHT OVER OBSTRUCTION

4

٠

		CLIENT	-	
	LEGEND			
			PALOVE	RDF COLLEGE
ABBR.	DESCRIPTION	Sec.	WHERE KNOWLEDGE	TAKES ROOT AND OPPORTUNITY GROWS
00	POINT OF CONNECTION			
OD	POINT OF DISCONNECTION REMOVE EXIST. EQUIP. OR PIPES SHOWN HATCHED	Palo		munity College District llege Drive
	DUCT RISE / DUCT DROP			e, CA 92225
	DUCT WITH SOUND INSULATION/LINING	PROJE	CT NAME	
	DUCT SECTION – SUPPLY DUCT SECTION – RETURN			
	DUCT SECTION - EXHAUST			
P	ACCESS PANEL DOOR LOUVER OR UNDERCUT			es Center
L/UC	ROOM THERMOSTAT & ZONE NUMBER/TEMP SENSOR			oject 3 Broadway
HWS	HEATING HOT WATER SUPPLY			, CA 92363
IND	HEATING HOT WATER RETURN MANUAL VOLUME DAMPER			,
P	ACCESS PANEL			
TR	DOWN THRU ROOF			
TR A	EXISTING TO REMAIN EXHAUST AIR	CONTR	ACTOR	
SA	OUTSIDE AIR			
A A	RETURN AIR SUPPLY AIR			
TR	UP THRU ROOF			
\rangle	FURNISHED & INSTALLED BY MECHANICAL			
/ \	FURNISHED BY MECHANICAL	DESIG	NER	
\rangle	INSTALLED BY ELECTRICAL			7515 Metropolitan Dr.
\rangle	FURNISHED & INSTALLED BY ELECTRICAL		SILLMAN	Suite 400 San Diego, CA 92108
· 	DIFFUSER/REGISTER		WRIGHT	T 619.294.7515 F 619.294.7592
M∉ ●	- AIR QUANTITY (C.F.M.) TYPE		ARCHITECTS	www.sillmanwright.com
\ \	EQUIPMENT TAG	CONSL	ILTANTS	
\rightarrow	— ТҮРЕ			
	EQUIPMENT NUMBER		E N G	
			7360 CARRO	LL ROAD, STE. 100
			SAN DIEGO, (P: 858 578.3 Dec projec ⁻	LL ROAD, STE. 100 GA 92121 270 F: 858 578.3273 T #5222
		REGIST	FRATION STAMP	
			E ST	OFESSION A JPHER O. A.
				0.M30087
				OF CALIFOR
		ISSUE		
		Mark	Date	Description
				D.: 17010 Author
		CHECK		Checker
		SCALE	:	1/4" = 1'-0"
		DESIG	N ITERATION	
			PRE	LIMINARY
		DATE		
		DAT	FE: 1.3.2018	8
		SHEET	TITLE	
	IDENTIFICATION STAMP		M	ECHANICAL
	DIV. OF THE STATE ARCHITECT			NOTES,
	APP: 04-116700 INC: REVIEWED FOR			•
	SS 🗹 FLS 🗹 ACS 🗹 DATE: 07/27/2020			GEND, AND
	DATE. <u>01/21/2020</u>		5	SCHEDULES
		SHEET	NUMBER	
				M0.1

٠

В

•

А

STATE OF CALIFORNIA MECHANICAL VENTILATION AND REHEAT CEC-NRCC-MCH-03-E (Revised 05/16) CERTIFICATE OF COMPLIANCE

CERTIFICATE OF	CUIVIPLI	ANCE																N	IRCC
Mechanical Vent	ilation &	& Reheat														_			(I
Project Name: Palo V	/erde C	ommuni	ty Colle	ge - N	leedles	Center	r							Date Pre	pared: 10/5/2	2017			
A. Mechanical Ver																			
A. Mechanical Ver	tilation	and Kenea	at									ROOM			VAV Reheate	d Primary		VAV De	adhar
ACTUAL DESIG	N INFO (FRO	OM EQUIPME	NT SCHEDU	ULES, ETC	:)		AREA BASI	s	000	CUPANCY B	ASIS	BASIS	MINI	мим	Air CF			Primary	
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
ZONE/ SYSTEM/ VAV BOX TAG	DESIGN PRIMARY COOLING AIRFLOW (CFM)	DESIGN PRIMARY DEADBAND AIRFLOW (CFM)	DESIGN PRIMARY HEATING AIRFLOW (CFM)	CNTRL TYPE DDC (Y/N)	TRANSFER AIRFLOW (CFM)	CONDITIONED AREA (ft ²)	MIN CFM PER AREA	MIN CFM BY AREA	NUM. OF PEOPLE	CFM PER PERSON	MIN CFM BY OCCUPANT	MIN CFM BY ROOM	REQ'D VENT AIRFLOW (CFM)	COMPLIES?	PERCENTAGE BASED DESIGN PRIMARY COOLING AIR (CFM)	MAXIMUM REHEAT (CFM)	COMPLIES?	% BASED DESIGN PRMY COOLNG AIR (CFM)	MAX DEAD-BAND AIRFLOW
Undefined Zone	•					3,119	0.38	1,170	85.2	15.0	1,277		1,277	🖄 Pass			Pass Fail N/A		
											Total		1,277	Pass			Pass Fail N/A		
														🗆 Pass 🗆 Fail			Pass Fail N/A		
														Pass			Pass Fail N/A		
														Pass Fail			□ Pass □ Fail □ N/A		
														Pass			□ Pass □ Fail □ N/A		
														□ Pass □ Fail			□ Pass □ Fail □ N/A		

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

٠

1

STATE OF CALIFORNIA WATER HEATING SYSTEM GENERAL INFORMATION CEC-NRCC-PLB-01-E (Revised 01/16) CERTIFICATE OF COMPLIANCE LIFORNIA ENERGY COMM NRCC-PLB-01-E Water Heating System General Information Project Name: Palo Verde Community College - Needles Center (Page 2 of 2 Date Prepared: 10/5/2017 DOCUMENTATION AUTHOR'S DECLARATION STATEMENT 1. I certify that this Certificate of Compliance documentation is accurate and complete. Documentation Author Name: Jemar Quibuyen Description Date: <t Signature Date: 10/5/2017 mpany: DEC Engineers, Inc. 7360 Carroll Road, Suite 100 CEA/ HERS Certification Identification (if applicable): City/State/Zip: San Diego, CA 92121 Phone: (858) 578-3270 RESPONSIBLE PERSON'S DECLARATION STATEMENT I certify the following under penalty of perjury, under the laws of the State of California: The information provided on this Certificate of Compliance is true and correct. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer). The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. 4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. asponsible Designer Name: Christopher Deck Responsible Designer Signature: A.A. Date Signed: DEC Engineers 10/5/2017 License 7360 Carroll Road Suite 100 M30087 San Diego, CA 92121 (858) 578-3270

	OF CALIFORNIA										
CEC-N	RCC-PLB-01-E (Revis										
	CERTIFICATE OF CON										
	Water Heating System										
Project	Name: Palo Verd										
A . G	ENERAL INFORM										
01	Water Heater S										
02	Water Heater S										
03	Water Heater S										
04	Building Type:										
05	Total Number of										
06	Central DHW D										
07	Dwelling Unit D										
	ATER HEATER IN										
Each	water heater ty										
01	Water Heater 1										
02	Fuel Type:										
03	Manufacture N										
04	Model Number										
05	Number of Ider										
06	Installed Water										
07	Required Minir										
08	Standby Loss P										

		COMPLIANCE FORMS 8 orksheet is included.	
			and all Energy Standards compliance documents, refer to the 2016 Nonresi ire all compliance documents to be incorporated onto the building plans.
YES	NO	Doc/Worksheet #	Title
R		NRCC-PLB-01-E	Certificate of Compliance, Declaration. Required on plans for all su
K		NRCI-PLB-01-E	Certificate of Installation. Required on plans for all submittals.
		NRCI-PLB-02-E	Certificate of Installation, required on central systems in high-rise hotel/motel application.
		NRCI-PLB-03-E	Certificate of Installation, required on single dwelling unit systems residential, hotel/motel application.
		NRCI-PLB-21-H	Certificate of Installation, required on HERS verified central system residential, hotel/motel application.
		NRCI-PLB-22-H	Certificate of Installation, required on HERS verified single dwelling rise residential, hotel/motel application.
		NRCI-STH-01-E	Certificate of Installation, required on any solar water heating

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

January 2016

2

CALIFO	ORNIA ENE						
	NRCC-MCH-03-E						
			(Page	e 1 of 2)			
017							
d Primary		VAV De	a alla a co al				
vi Vi		Primary					
17	18	19	20	21			
MAXIMUM REHEAT (CFM)	COMPLIES?	% BASED DESIGN PRMY COOLNG AIR (CFM)	MAX DEAD-BAND AIRFLOW (CFM)	COMPLIES?			
	🗆 Pass			🗆 Pass			
	🗆 Fail			🗆 Fail			
	🕱 N/A			XI N/A			
	Pass			Pass			
	🗆 Fail			🗆 Fail			
	□ N/A			□ N/A			
	🗆 Pass			🗆 Pass			
	🗆 Fail			🗆 Fail			
	□ N/A			□ N/A			
	Pass			🗆 Pass			
	🗆 Fail			🗆 Fail			
	□ N/A			□ N/A			
	🗆 Pass			🗆 Pass			
	🗆 Fail			🗆 Fail			
	□ N/A			□ N/A			
	🗆 Pass			Pass			
	🗆 Fail			🗆 Fail			
	□ N/A			□ N/A			
	🗆 Pass			Pass			
	🗆 Fail			🗆 Fail			
	□ N/A			□ N/A			

STATE OF CALIFORNIA MECHANICAL SYSTEMS

CEC-NRCC-M		vised 01/16)		CALIFORNIA ENERGY COMMISSION	
CERTIFICAT	TE OF COI	MPLIANCE		NRCC-MCH-01-E	
Mechanica	l Systems	•		(Page 1 of 4)	
Project Name: Palo Verde Community College - Needles Center Date Prepared: 10/5/2017			Date Prepared: 10/5/2017		
A. MECHAN	IICAL CON	MPLIANCE DOCUMENTS & WORK	(SHEETS (check box if worksheet is included)		
For detailed	l instructi	ons on the use of this and all Ener	gy Efficiency Standards compliance forms, refer to the 2016 Nonre	sidential Manual	
Note: The E	Enforceme	ent Agency may require all forms	to be incorporated onto the building plans.		
YES	NO	Comp. Doc./Worksheet #	litle		
	V	NRCC-MCH-01-E (Part 1 of 3)	certificate of Compliance, Declaration. Required on plans for all submittals.		
	V	NRCC-MCH-01-E (Part 2 of 3)	ertificate of Compliance, Required Acceptance Tests (MCH-02-A to 11-A). Required on plans for all submittals.		
	Ŋ	NRCC-MCH-01-E (Part 3 of 3)	Certificate of Compliance, Required Acceptance Tests (MCH-12-A to 18-A). Required on plans where applicable.		
	Ŋ	NRCC-MCH-02-E (Part 1 of 2)	Mechanical Dry Equipment Summary is required for all submittals with Central Air Systems. It is optional on plans.		
			Mechanical Wet Equipment Summary is required for all submittals with chilled water, hot water or condenser water		
NRCC-MCH-02-E (Part 2 of 2)					
		NRCC-MCH-03-E	Mechanical Ventilation and Reheat is required for all submittals	vith multiple zone heating and cooling systems. It is	
		Inter-Men-05-L	optional on plans.		
Ø		NRCC-MCH-07-E (Part 1 of 2)	Power Consumption of Fans. Required on plans where applicable		
Ø		NRCC-MCH-07-E (Part 2 of 2)	Power Consumption of Fans, Declaration. Required on plans where applicable		

4

May 2016	CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

eating Palo Palo RAL ININ Ater He ater He ater He ater He ater He ater He ater he ater he ater he anufact Number of talled Number of talled Number of talled Number of talled Number of talled Number of talled Number of talles Number of talled Number of talles Number of talled Number of talles Nu	hber of Water Heater: HW Distribution Type Jnit DHW Distribution TER INFORMATION ter type requires a sep ater Type: ure Name: mber: if Identical Water Hea Water Heater System	/ College - N I INFORMATIO ation: s in Systems: : n Type: parate complia aters:	DN Bradford White LE140L3-3 Non-Central 1 1 n/a Standard
Palo RAL ININ RAL ININ Hater He ater He ater He ater He ater He ater He anufact Number of talled Number of talled Number of talled Number of talled Number of talled Number of talled Number of talled Number of t	Verde Community ORMATION/SYSTEM ater System Name: ater System Configura ater System Type: ype: ber of Water Heaters HW Distribution Type Jnit DHW Distribution TER INFORMATION ter type requires a sep ater Type: ure Name: mber: if Identical Water Hea Water Heater System	/ College - N I INFORMATIO ation: s in Systems: : n Type: parate complia aters:	Needles Center Date Prepared: 10/5/2017 DN Bradford White LE140L3-3 Non-Central 1 1 n/a Standard ance document. Small Storage Electric Electric Res Bradford White LE140L3-3 1
RAL INI ater He ater He ater He ater He ater He velling R HEA' R HEA' R HEA' tal Nur retrievel anufact anufact tal en V mber c talled Y	CORMATION/SYSTEM ater System Name: ater System Configura ater System Type: ype: her of Water Heaters HW Distribution Type Jnit DHW Distribution TER INFORMATION ter type requires a sep ater Type: ure Name: mber: if Identical Water Hea Water Heater System	ation: s in Systems: : n Type: parate complia	DN Bradford White LE140L3-3 Non-Central 1 n/a Standard ance document. Small Storage Electric Electric Res Bradford White LE140L3-3 1 1
ater He ater He ater He ater He ater He ater He velling R HEA ¹ R HEA ¹	ater System Name: ater System Configura ater System Type: ype: hber of Water Heaters HW Distribution Type Jnit DHW Distribution TER INFORMATION ter type requires a sep ater Type: ure Name: mber: if Identical Water Hea Water Heater System	ation: s in Systems: : n Type: parate complia aters:	Bradford White LE140L3-3 Non-Central 1 n/a Standard Standard Small Storage Electric Electric Res Bradford White LE140L3-3 1
ater He ater He ater He ater He ater He ater He velling R HEA ¹ R HEA ¹	ater System Name: ater System Configura ater System Type: ype: hber of Water Heaters HW Distribution Type Jnit DHW Distribution TER INFORMATION ter type requires a sep ater Type: ure Name: mber: if Identical Water Hea Water Heater System	ation: s in Systems: : n Type: parate complia aters:	Bradford White LE140L3-3 Non-Central 1 n/a Standard Standard Small Storage Electric Electric Res Bradford White LE140L3-3 1
ater He ater He ater He atal Nur Atal N	ater System Configura ater System Type: ype: hber of Water Heaters HW Distribution Type Jnit DHW Distribution TER INFORMATION ter type requires a sej ater Type: ure Name: hber: if Identical Water Heater Water Heater System	s in Systems: : n Type: parate complia aters:	Non-Central 1 1 n/a Standard ance document. Small Storage Electric Electric Res Bradford White LE140L3-3 1
ater He ilding T tal Nur ntral D velling R HEA er hea ater He ater He ater He ater Me anufact odel Nu mber o talled N	ater System Type: ype: hber of Water Heaters HW Distribution Type Unit DHW Distribution TER INFORMATION ter type requires a sej ater Type: : ure Name: mber: of Identical Water Heater Water Heater System	s in Systems: : n Type: parate complia aters:	1 n/a Standard ance document. Small Storage Electric Electric Res Bradford White LE140L3-3 1
ilding T tal Nur ntral D velling R HEA R HEA eter He ater He ater He ater He ater Ma ater Ma a	ype: hber of Water Heater: HW Distribution Type Jnit DHW Distribution TER INFORMATION ter type requires a sej ater Type: : ure Name: mber: if Identical Water Hea Water Heater System	n Type: parate complia aters:	n/a Standard ance document. Small Storage Electric Electric Res Bradford White LE140L3-3 1
tal Nur ntral D velling R HEA er hea ater he ater He el Type anufact odel Nu mber o talled quired	hber of Water Heater: HW Distribution Type Jnit DHW Distribution TER INFORMATION ter type requires a sep ater Type: ure Name: mber: if Identical Water Hea Water Heater System	n Type: parate complia aters:	n/a Standard ance document. Small Storage Electric Electric Res Bradford White LE140L3-3 1
ntral D velling R HEA ater hea ater He el Type anufact odel Nu mber o talled ' quired	HW Distribution Type Jnit DHW Distribution TER INFORMATION ter type requires a sep ater Type: : : ure Name: mber: of Identical Water Hea Water Heater System	n Type: parate complia aters:	n/a Standard ance document. Small Storage Electric Electric Res Bradford White LE140L3-3 1
R HEAT er hea ater Hea ater He anufact odel Nu mber o stalled 1 quired	Jnit DHW Distribution TER INFORMATION ter type requires a sep ater Type: : : ure Name: mber: of Identical Water Hea Water Heater System	n Type: parate complia aters:	Standard ance document. Small Storage Electric Electric Res Bradford White LE140L3-3 1
R HEA er hea ater He anufact odel Nu mber o talled V quired	TER INFORMATION ter type requires a se ater Type: : : ure Name: mber: of Identical Water Hea Water Heater System	parate complia	ance document. Small Storage Electric Electric Res Bradford White LE140L3-3
er hea ater He anufact odel Nu mber o talled Y	ter type requires a sej ater Type: : : ure Name: mber: if Identical Water Hea Water Heater System	aters:	Small Storage Electric Electric Res Bradford White LE140L3-3 1
ater He el Type anufact odel Nu mber o talled V quired	ater Type: : ure Name: mber: if Identical Water Hea Water Heater System	aters:	Small Storage Electric Electric Res Bradford White LE140L3-3 1
el Type anufact odel Nu mber o talled ' quired	: ure Name: mber: if Identical Water Hea Water Heater System		Electric Res Bradford White LE140L3-3
anufact odel Nu mber o talled ' quired	ure Name: mber: f Identical Water Hea Vater Heater System		Bradford White LE140L3-3
odel Nu mber o talled ^v quired	mber: f Identical Water Hea Nater Heater System		1
mber d talled quired	f Identical Water Hea Water Heater System		
talled quired	Water Heater System		
quired		Efficiency:	0.99
	Minimum Efficiency:		
ndby L	Required Minimum Efficiency:		0.99
Standby Loss Percent or Standby Loss Total:		oy Loss Total:	0.000
Rated Input:			20,478
ot Ener	gy:		
ater He	ater Tank Storage Vol	lume:	40
erior l	nsulation on Water He	eater:	0
lume o	f Supplemental Stora	ge:	
ernal lı	sulation on Supplem	ental Storage:	
erior li	sulation on Supplem	ental Storage:	
SING CO	OMPLIANCE FORMS 8	& WORKSHEETS	'S
k if wor	ksheet is included.		
			Standards compliance documents, refer to the 2016 Nonresidential Manual
-		-	e documents to be incorporated onto the building plans.
	-		
			Compliance, Declaration. Required on plans for all submittals.
	NRCI-PLB-01-E	-	Installation. Required on plans for all submittals.
LI NRCI-PLB-07-F			Installation, required on central systems in high-rise residential,
	NRCI-PLB-02-E	notel/motel a	
	if wor instru	if worksheet is included. <i>i instructions on the use of this</i> <i>inforcement Agency may reau</i> NO Doc/Worksheet # NRCC-PLB-01-E NRCI-PLB-01-E	i instructions on the use of this and all Energy is inforcement Agency may require all compliant NO Doc/Worksheet # Title NRCC-PLB-01-E Certificate of NRCI-PLB-01-E Certificate of Certificate Certificate of

Certificate of Installation, required on HERS verified central systems in high-rise

Certificate of Installation, required on HERS verified single dwelling unit systems in high-

DEC Engineers

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

۰

7360 Carroll Road Suite 100

San Diego, CA 92121

FAN POWER		
CERTIFICATE OF	COMPLIANCE	NRCC-MCH-07
Power Consump	ption of Fans Requirements	(Page 2 of
Project Name: Palo V	/erde Community College - Needles Center	Date Prepared: 10/5/2017
DOCUMENTATIO	N AUTHOR'S DECLARATION STATEMENT	
	this Certificate of Compliance documentation is ac	
Documentation Autho	^{r Name:} Jemar Quibuyen	Documentation Author Signature:
Company:	DEC Engineers, Inc.	Signature Date: 10/5/2017
Address:	7360 Carroll Road, Suite 100	CEA/ HERS Certification Identification (if applicable):
City/State/Zip:	San Diego, CA 92121	Phone: (858) 578-3270
RESPONSIBLE PE	RSON'S DECLARATION STATEMENT	
 The informa I am eligible identified or The energy 1 design ident Regulations. The building provided on agency for a I will ensure building, and Certificate or 	n this Certificate of Compliance (responsible design features and performance specifications, materials iffied on this Certificate of Compliance conform to get design features or system design features identifi- other applicable compliance documents, workshe ipproval with this building permit application. that a completed signed copy of this Certificate of d made available to the enforcement agency for all	rue and correct. Ode to accept responsibility for the building design or system design
Company :	DEC Engineers	Date Signed: 10/5/2017
Address:	•	1
	7360 Carroll Road Suite 100	M30087
City/State/Zip:	San Diego, CA 92121	Phone: (858) 578-3270

January 2016

	A. Constant Volume Fa
	NOTE: Provide one copy o
	Systems when using the P
	F.
1	D. Variable Air Valuma
	B. Variable Air Volume
	NOTE: Provide one copy o
	Systems when using the P
	F.
	(E) AH-2 - Supply Fan
	C. Totals and Adjustme
	FILTER PRESSURE ADJUST
	Equation 140 4-4 in 5140

		CLIENT
	TITLE 24 NOTES NO ENVELOPE MODIFICATIONS AND NO NEW HVAC EQUIPMENT. COMPLIANCE DOCUMENTATION NOT REQUIRED.	Palo Verde Community College District 1 College Drive Blythe, CA 92225
		Needles Center Project 3 725 W. Broadway Needles, CA 92363
IFORNIA ENERGY COMMISSION NRCC-MCH-07-E (Page 2 of 2) 10/5/2017	STATE OF CALIFORNIA <u>DEC-NRICC MCH-07-E (Revised 01/16)</u> <u>CECNRICC-MCH-07-E (Revised 01/16)</u> <u>CERTIFICATE OF COMPLIANCE NRCC-MCH-07-E</u> <u>Power Consumption of Fans Requirements (Page 1 of 2)</u> <u>Project Name: Palo Verde Community College - Needles Center</u> <u>Dete Prepared:</u> 10/5/2017 <u>Internet Name: Palo Verde Community College - Needles Center</u> <u>NOTE: Provide one copy of this worksheet for each fan system with a total fan system harsepower greater than 25 hp of Constant Volume Fan Systems when using the Prescriptive Approach. See Power Consumption of fan §140.4(c). <u>DESIGN BRAKE EFFICIENCY</u> NUMBER OF <u>PEAK WATTS of POWER CONSUMER CONSUME</u></u>	DESIGNER SILL/VAIT VRIGHT KRIMITECTS 7515 Metropolitan Dr. Suite 400 San Diego, CA 92108 T 619.294.7515 F 619.294.7592 www.sillmanwright.com
design or system design • the building design or system 6 of the California Code of istent with the information mitted to the enforcement e building permit(s) issued for the completed signed copy of this ilding owner at occupancy.	FAN DESCRIPTION DESCRIPTION DESCRIPTION A02 x A04 x 746 / (A03a x A03b) Image: Second Directory FANS A02 x A04 x 746 / (A03a x A03b) Image: Second Directory FANS FANS Image: Second Directory Image: Second Directory FANS Image: Second Directory Image: Second Directory FANS Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: Second Directory Image: S	CONSULTANTS
-3270	C. Totals and Adjustments FILTER PRESSURE ADJUSTMENT Equation 140.4-A (in §140.4(c) of the Building Energy Efficiency Standards. A) if filter pressure drop (SP _a) is greater than 1 inch W. C. or 245 Pascal then enter SP _a on line 4. Enter Total Fan pressure drop across the fan (SP _i) on line 5. B) Calculate Fan Adjustment and enter on line 6. C) Calculate Adjusted Fan Power O7 ADJUSTED FAN POWER INDEX (Line 3 x Line 6) ¹ 1.025 W/CFM Index and enter on 7w 7 1. TOTAL FAN SYSTEM POWER INDEX must not exceed 0.8 W/cfm for Constant Volume systems or 1.25 W/cfm for VAV systems.	ISSUE
January 2016 STATE OF CALIFORNIA REQUIRED ACCEPTANCE TES	CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance January 2016	DESIGNER PROJECT NO.: 17010 DRAWN BY: Author CHECKED BY: Checker SCALE: 1/4" = 1'-0" DESIGN ITERATION
Note: The Enforcement Agency may requ	RMS & WORKSHEETS and all Energy Standards compliance documents, refer to the 2016 Nonresidential Manual re all compliance documents to be incorporated onto the building plans. The NRCC-MCH-04-E and NRCC-MECH-05-E are alternative E, NRCC-MCH-02-E and NRCC-MCH-03-E for projects using only single zone packaged HVAC systems. Title c of 2) Certificate of Compliance. Required on plans when used. c of 2) Mechanical Acceptance Tests. Required on plans when used. c of 2) HVAC Prescriptive Requirements. It is required on plans when used. Mechanical SWH Equipment Summary is required for all submittals with service water heating, pools or spas. It is	PRELIMINARY
	IDENTIFICATION STA DIV. OF THE STATE ARC APP: 04-116700 INO REVIEWED FOR SS ☑ FLS ☑ A DATE: 07/27/2020	SHEET TITLE
CA Building Energy Efficiency Standards - 2016 N	Incresidential Compliance January 2016	SHEET NUMBER

STATE OF CALIFORNIA					
CEC-NRCC-MCH-03-E		CALIFORNIA ENERGY COMMISSION			
Mechanical Venti		(Page 2 of 2)			
Project Name: Palo V	erde Community College - Needles Center	Date Prepared: 10/5/2017			
DOCUMENTATION	AUTHOR'S DECLARATION STATEMENT				
	nis Certificate of Compliance documentation is accurate and complete.				
Documentation Author N	Jemar Quibuyen	Documentation Author Signature:			
Company:	DEC Engineers, Inc.	Signature Date: 10/5/2017			
Address:	7360 Carroll Road, Suite 100	CEA/ HERS Certification Identification (if applicable):			
City/State/Zip:	^{/State/Zip:} San Diego, CA 92121 ^{Phone:} (858) 578-3270				
RESPONSIBLE PERS	SON'S DECLARATION STATEMENT				
	ng under penalty of perjury, under the laws of the State of California:				
	1. The information provided on this Certificate of Compliance is true and correct.				
0	 I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible design) 				
<u> </u>	designer). 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance				
	e requirements of Title 24, Part 1 and Part 6 of the California Code of Regulati				
worksheets, ca	alculations, plans and specifications submitted to the enforcement agency for	approval with this building permit application.			
		vailable with the building permit(s) issued for the building, and made available to the enforcement			
		ificate of Compliance is required to be included with the documentation the builder provides to the			
Building owne Responsible Designer Na	er at occupancy.	Responsible Designer Signature:			
nesponsible Designer Na	Christopher Deck	Responsible Designer Signature:			

ate Signed:

January 2016

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

10/5/2017

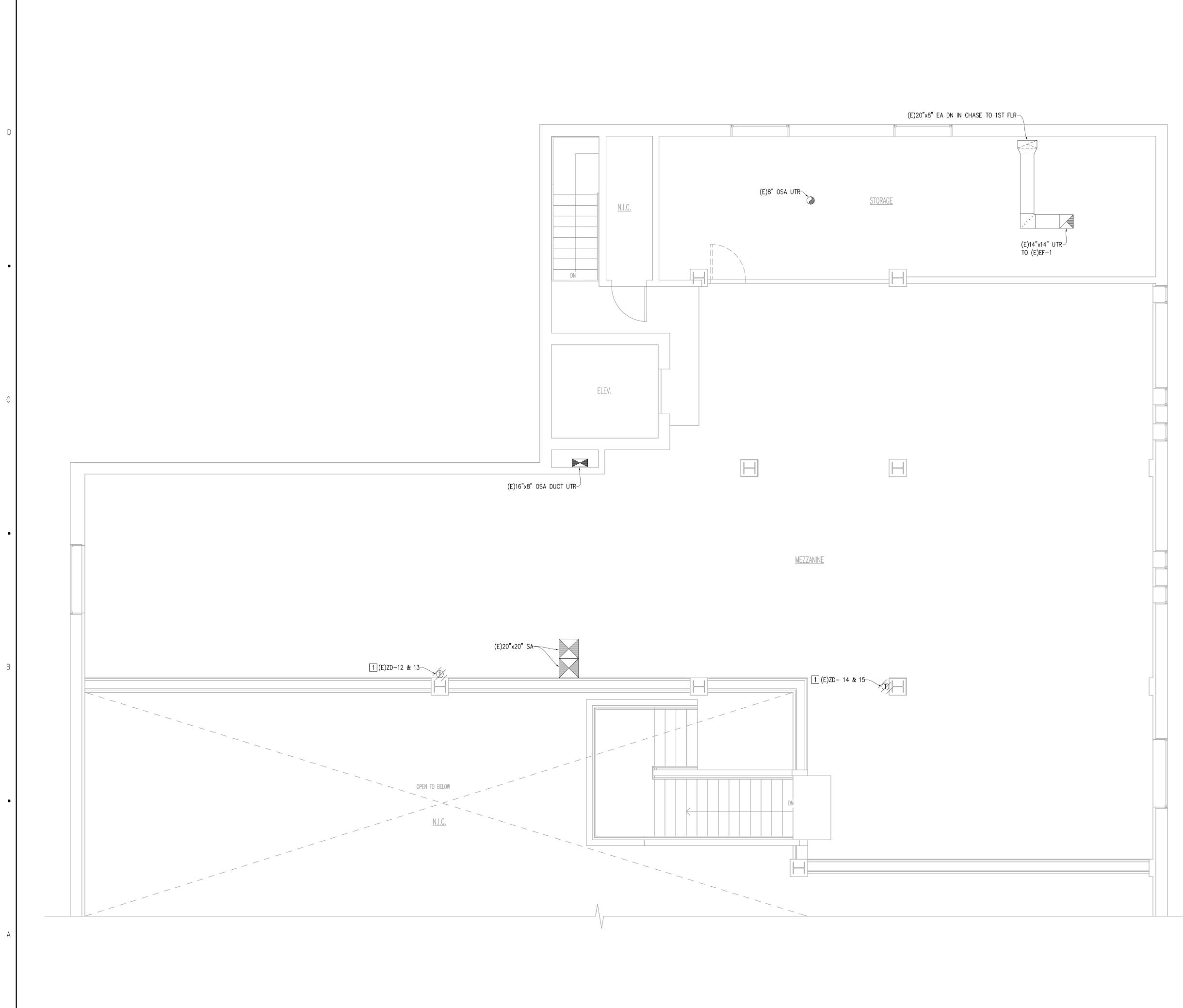
M30087 (858) 578-3270

٠

(indicate if worksheet is included)				
For detailed instructions on the use of this and all Energy Standar Note: The Enforcement Agency may require all compliance docum compliance documents to NRCC-MCH-01-E, NRCC-MCH-02-E and				
NO	Form	Title		
1	NRCC-MCH-04-E (1 of 2)	Certifi		
*	NRCC-MCH-04-E (2 of 2)	Mecha		
1	NRCC-MCH-05-E (1 of 2)	HVAC		
	NRCC-MCH-05-E (2 of 2)	Mecha requir		
	ed instruct Enforcem ce docume	ed instructions on the use of this and all Energy Enforcement Agency may require all complia te documents to NRCC-MCH-01-E, NRCC-MCH NO Form NRCC-MCH-04-E (1 of 2) NRCC-MCH-04-E (2 of 2) NRCC-MCH-05-E (1 of 2)		

3

May 2016

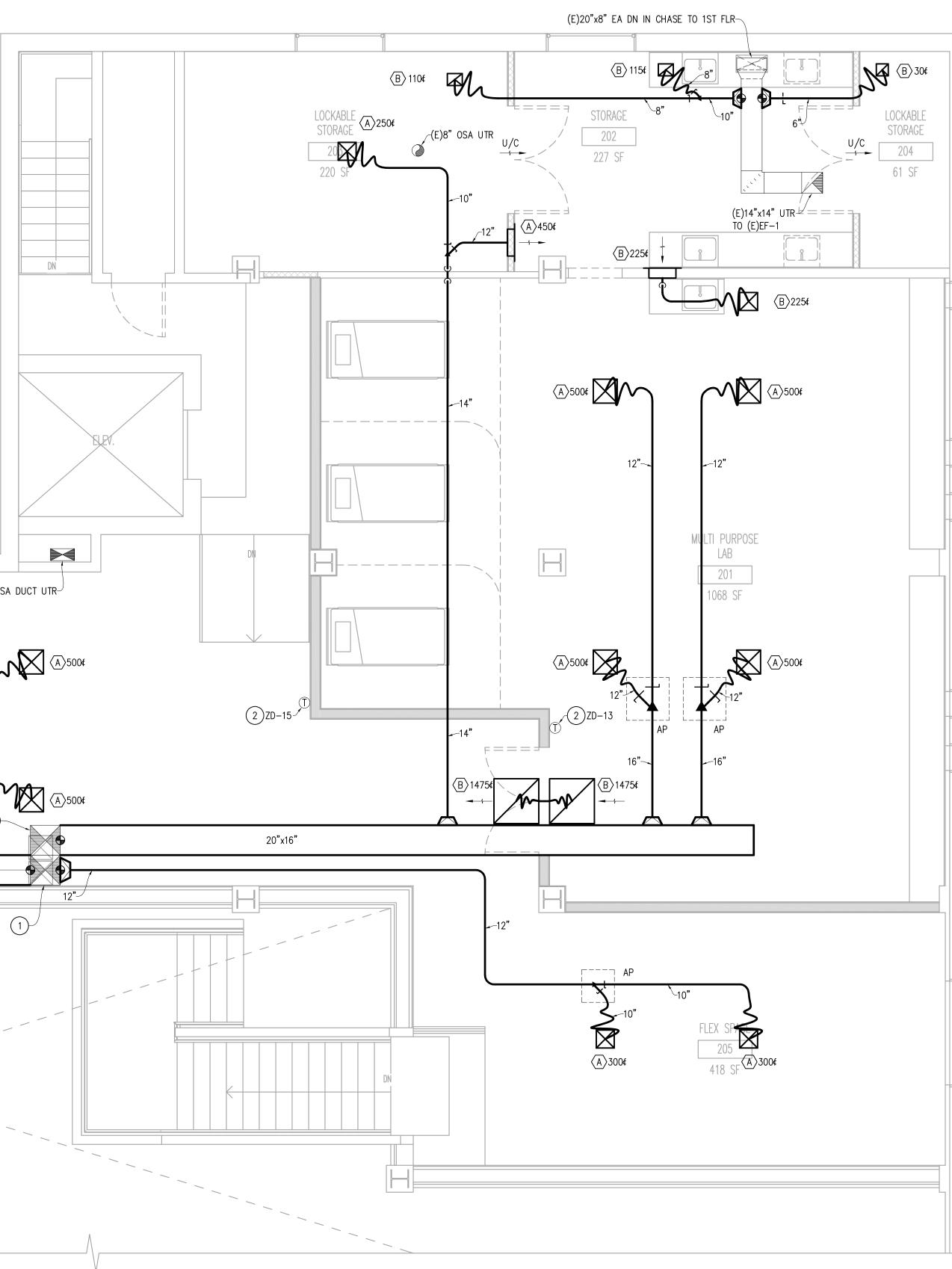


MECHANICAL DEMOLITION FLOOR PLAN

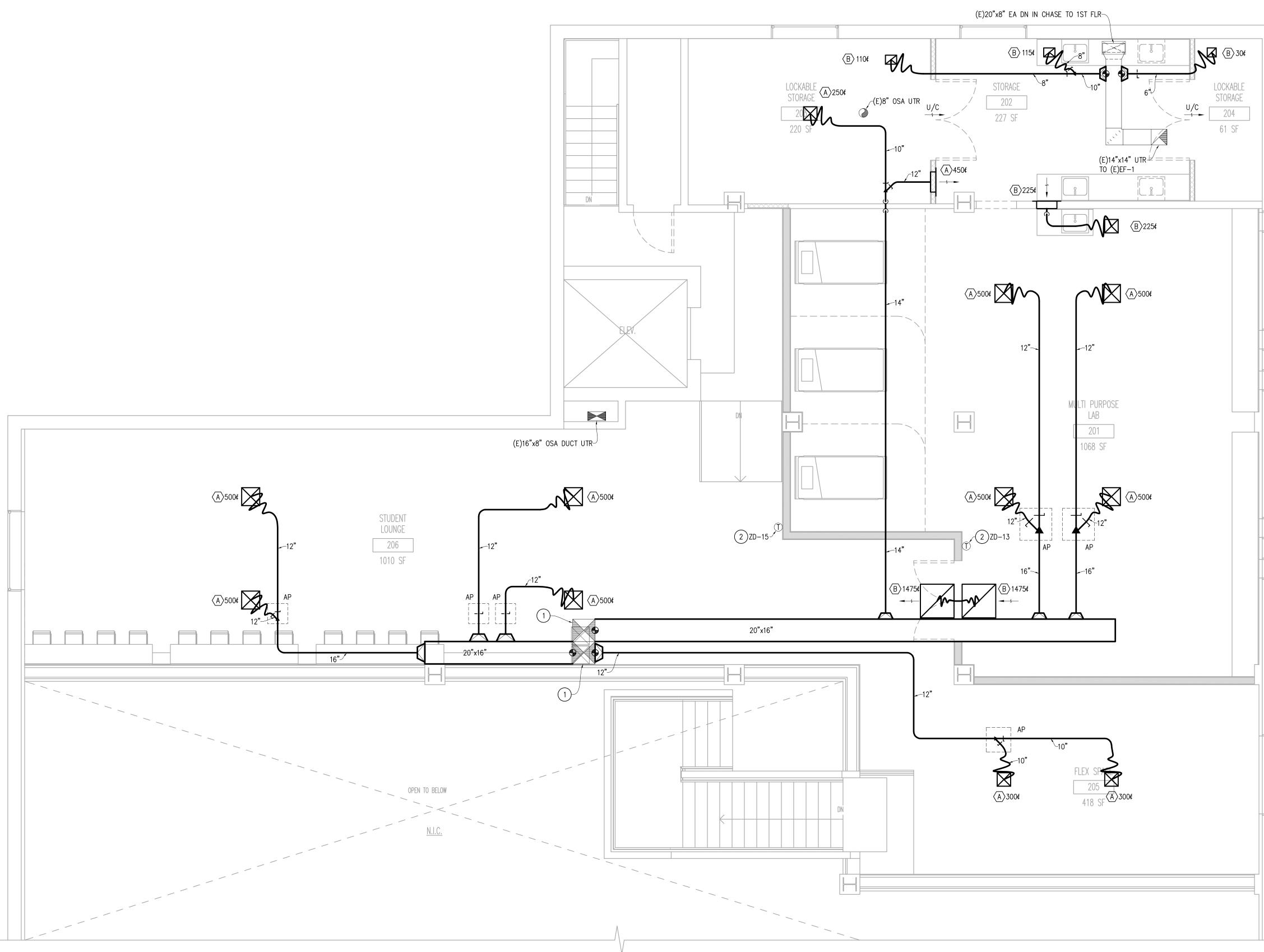
SCALE

•

•	5	
	DEMOLITION NOTES	CLIENT
	1 REMOVE AND RELOCATE EXISTING THERMOSTAT. REFER TO 1/M2.1.	
		PALO VERDE COLLECE
		WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
		Palo Verde Community College District 1 College Drive Blythe, CA 92225
		PROJECT NAME
		Needles Center
		Project 3
		725 W. Broadway Needles, CA 92363
		Needles, CA 92303
		CONTRACTOR
		DESIGNER
		SILL/VAN WRIGHT ARCHITECTS 7515 Metropolitan Dr. Suite 400 San Diego, CA 92108 T 619.294.7515 F 619.294.7592 www.sillmanwright.com
		CONSULTANTS
		7360 CARROLL ROAD, STE. 100 SAN DIEGO, CA 92121 P: 858 578.3270 F: 858 578.3273
		REGISTRATION STAMP
		PROFESSION PROFES
		ISSUE
		Mark Date Description
		DESIGNER PROJECT NO.:17010DRAWN BY:Author
		CHECKED BY: Checker SCALE: 1/4" = 1'-0"
		DESIGN ITERATION
		PRELIMINARY
		DATE
		DATE: 1.3.2018
		SHEET TITLE
	IDENTIFICATION STAMP	MECHANICAL
	DIV. OF THE STATE ARCHITECT	DEMOLITION
	REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹	FLOOR PLAN
	DATE: 07/27/2020	
		SHEET NUMBER
LE 1		M1.1
1'-0"		



•



D

•

С

•

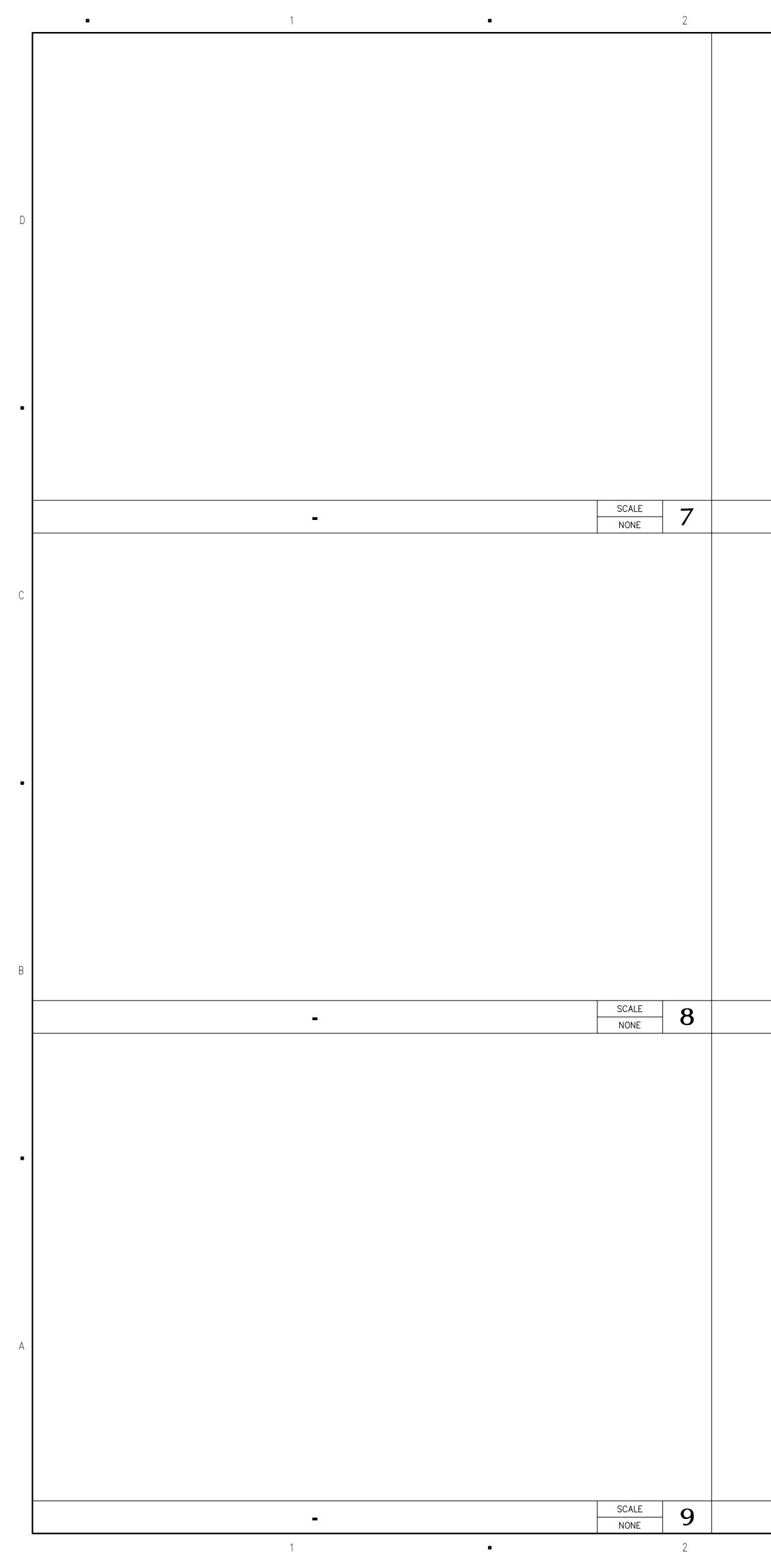
В

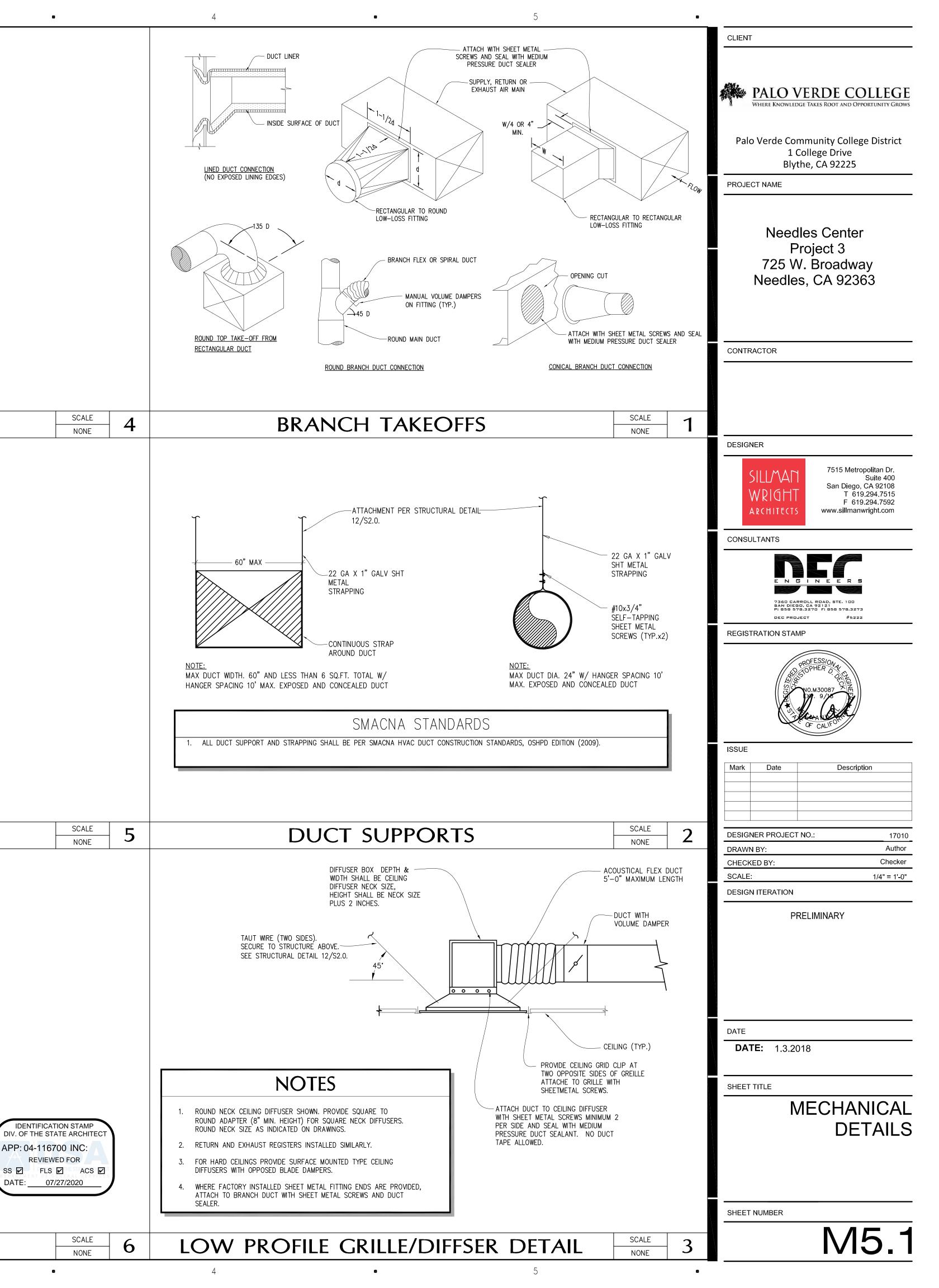
•

MECHANICAL NEW WORK FLOOR PLAN

SCALE

8	5	
	NEW WORK NOTES	CLIENT
	(1) EXTEND SUPPLY DUCTS UP ABOVE HARD LID CEILING.	
	(2) RELOCATED EXISTING THERMOSTAT.	A.M.E
		WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
		Palo Verde Community College District 1 College Drive Blythe, CA 92225
		PROJECT NAME
		Needles Center Project 3 725 W. Broadway Needles, CA 92363
		CONTRACTOR
		DESIGNER
		SILLMAN WRIGHT ARCHITECTS 7515 Metropolitan Dr. Suite 400 San Diego, CA 92108 T 619.294.7515 F 619.294.7592 www.sillmanwright.com
		7360 CARROLL RDAD, STE. 100 SAN DIEGO, CA 92121 P: 858 578.3270 F: 858 578.3273 Dec PROJECT #5222 REGISTRATION STAMP
		PROFESSION PROFES
		ISSUE
		Mark Date Description
		DESIGNER PROJECT NO.: 17010
		DRAWN BY: Author
		CHECKED BY: Checker SCALE: 1/4" = 1'-0"
		DESIGN ITERATION
		PRELIMINARY
		DATE DATE: 1.3.2018
		SHEET TITLE
	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC:	MECHANICAL NEW WORK
	REVIEWED FOR SS I FLS ACS I DATE: 07/27/2020	FLOOR PLAN
		SHEET NUMBER
I		
ALE 1		M2.1
	5	





-

В

٠

		FIX	CON	INECTION SC		
		١	MINIMUM PIPE	CONNECTION		
MARK	DESCRIPTION	CW ROUGH-IN	HW ROUGH-IN	WASTE	VENT	MANUFACTURER / MODEL NUMBER
<u>S-1</u>	SINK	3/4"	3/4"	2"	2"	ELKAY #LRAD1918 TOP MOUNT, STAINLESS 19"x18"x6-1/2". PROVIDE WITH SYMMONS CONTROL.
<u>FD-1</u>	FLOOR DRAIN	_	_		PLANS SIZES	ZURN # Z415B, FLOOR DRAIN WITH CAST I WIDE FLANGE NICKEL BRONZE STRAINER HI
<u>FS-1</u>	FLOOR SINK	_	_		PLANS SIZES	ZURN # Z1910-K, FLOOR SINK, CAST IRON RESISTANT COATED INTERIOR, NICKEL BRON

٠

ELECTRIC WATER HEATER											
UNIT NO.	MANUFACTURER & MODEL NO.	SERVICE	LOCATION	STORAGE (GALLONS)	UNIT CAPA RECOVERY GPH	1	SYSTEM OUTLET TEMP. ('F)	ELEC. DATA V/PH/HZ	WATTAGE (WATT)	OVERALL DIMENSIONS (DxH)	OPER. WT. (LBS)
WH 1	BRADFORD WHITE LE140L3-3	DOMESTIC	STORAGE	40	18	100	120	SEE ELECTRICAL	SEE ELECTRICAL	22" x 31"	450

			E>	(PANSIC	ON TANK
UNIT NO.	MANUFACTURER & MODEL NO.	DESCRIPTION	SERVICE	LOCATION	OVERALL DIMENSIONS (DxH)
$\left\langle \begin{array}{c} ET \\ 1 \end{array} \right\rangle$	AMTROL #ST-5	EXPANSION TANK	DOMESTIC	STORAGE	8" x 13"

	CIRCULATION PUMPS												
				DESIG	N CAPACITY		ELEC. DA	TA	OVERALL				
UNIT NO.	MANUFACTURER & MODEL NO.	LOCATION	TYPE	PUMP GPM	PUMP HEAD (FT)	MOTOR HP	MOTOR RPM	V/PH/HZ	DIMENSION (LxWxH)	OPR. WT. (LBS)	REMARKS		
CP 1	BELL & GOSSETT #NBF-9U	STORAGE	IN-LINE	5	11	1/16	2800	115/1/60	6"x5"x4"	9.3	PROVIDE AQUASTAT CONTROLLER TO ACTIVATE PUMP WHEN HOT WATER RETURN REACHES 110°F AND DEACTIVATE PUMP AT 120°F		

		THERMC)STATI	C MIX	(ING V
MARK	DESCRIPTION	MANUFACTURER & MODEL NUMBER	LOCATION	OPER. WT. (LBS)	REMARKS
$\overline{(1)}$	THERMOSTATIC MIXING VALVE	BRADLEY # S59–2045	-	-	LEAD FREE THERN MINIMUM FLOW.

				TRAP PRIMER
UNIT NO.	MANUFACTURER & MODEL NO.	DESCRIPTION	OVERALL DIMENSIONS (LxWxH)	REMARKS
$\left\langle \begin{array}{c} TP \\ 1 \end{array} \right\rangle$	PPP, INC. # PR-500	TRAP PRIMER	¹ /2"ø x 5"	BRASS BODY, PISTON OPERATED. INCLUDE PPP # DU-4 DISTRIBUTION UNIT FOR MULTIPLE DRAIN CONNECTIONS. INSTALL BOTTOM OF DISTRIBUTION UNIT MIN. 12" AFF. TO INSURE PROPER FLOW OF PRIMING WATER TO DRAIN TRAP CONNECTION.

•

CHEDULE

SS STEEL SINK WITH 3 FAUCET HOLES ON 4" CENTERS, IS #S-26-IPS-2.0 KITCHEN FAUCET WITH 2.0 GPM FLOW

IRON BODY, ANCHOR FLANGE AND ROUND, ADJUSTABLE, HEAD

ON FLANGED RECEPTOR WITH SEEPAGE HOLES, ACID ONZE RIM WITH 1/2 GRATE.

REMARKS

2.0 GALLON EXPANSION TANK, NON-ASME RATED, FACTORY PRE-CHARGED BLADDER.

/ALVE

MOSTATIC	MIXING	VALVE,	SET	AT	120°F,	5	GPM,	0.5	GPM

- PLUMBING GENERAL NOTES
- 1. CONTRACTOR SHALL CAREFULLY REVIEW THESE PLANS AND SPECIFICATIONS PRIOR TO BID. CONTRACTOR SHALL ALSO REVIEW PLANS AND SPECIFICATIONS OF OTHER RELATED TRADES (INCLUDING CIVIL, STRUCTURAL, AND ELECTRICAL) PRIOR TO BID TO INSURE AN ACCURATE UNDERSTANDING OF EXACT SCOPE OF WORK. ANY ITEMS REQUIRING CLARIFICATION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN SUFFICIENT TIME TO BE INCORPORATED INTO THE BID.
- 2. CONTRACTOR SHALL VERIFY ALL EQUIPMENT MODEL NUMBERS, CAPACITIES, SIZES, VOLTAGES, AND ALL OTHER SCHEDULED INFORMATION WITH OTHER APPLICABLE TRADES AND WITH THE MANUFACTURER PRIOR TO INSTALLATION.
- 3. CONTRACTOR SHALL VERIFY ALL LOCATIONS, SIZES, POC'S, INVERT ELEVATIONS, AND AVAILABILITY OF ALL EXISTING UTILITIES PRIOR TO INSTALLATION OF ANY MATERIAL OR EQUIPMENT.
- 4. THESE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ARE NOT INTENDED TO INDICATE ALL DETAILS AND NECESSARY OFFSETS OF PIPING. THE CONTRACTOR SHALL INSTALL MATERIAL AND EQUIPMENT IN A MANNER AS TO CONFORM TO STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE HEADROOM, AND KEEP OPENINGS AND PASSAGEWAYS CLEAR. ALL INSTALLATIONS SHALL BE CONSISTENT WITH NORMALLY ACCEPTABLE INDUSTRY STANDARDS.
- 5. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS THAT WOULD EFFECT THE SYSTEM PERFORMANCE OR INCUR ADDITIONAL COSTS. THIS NOTIFICATION SHALL BE SUBMITTED PRIOR TO INSTALLATION OF THE ITEMS CONCERNED.
- 6. NEW AND/OR EXISTING EQUIPMENT INDICATED ON THIS DRAWING IS SHOWN IN APPROXIMATE POSITION(S). CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING EQUIPMENT LOCATIONS, POC'S AND STRUCTURAL MEMBERS PRIOR TO INSTALLATION. IN ALL CASES, ADEQUATE ACCESS (PER MANUFACTURERS RECOMMENDATIONS AND CODE COMPLIANCE) FOR MAINTENANCE AND REPLACEMENT OF EQUIPMENT SHALL BE PROVIDED.
- 7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES. NOTHING SHOWN ON THE PLANS OR STATED IN THE SPECIFICATIONS IS INTENDED TO INDICATE THAT THE INSTALLATIONS OR CONNECTIONS OF ANY ITEM OR DEVICE SHOULD BE DONE CONTRARY TO MANUFACTURERS INSTRUCTIONS AND ALL APPLICABLE CODES AND REGULATIONS.
- 8. THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT THE INSTALLATIONS AND CONNECTIONS OF ALL ITEMS AND DEVICES CONFORMS TO MANUFACTURERS INSTRUCTIONS AND TO ALL APPLICABLE CODES AND REGULATIONS.
- 9. SUBSTITUTION OF PLUMBING EQUIPMENT WITH EFFICIENCIES LOWER THAN THOSE INDICATED ON THE PLANS MAY REQUIRE RE-CALCULATION OF TITLE 24 DOCUMENTS. IF THE CONTRACTOR CHOOSES TO UTILIZE SUCH EQUIPMENT, HE ASSUMES FULL RESPONSIBILITY FOR THE RE-CALCULATION AND JURISDICTIONAL APPROVAL OF TITLE 24 DOCUMENTS.
- 10. IF THE CONTRACTORS' USE OF SUBSTITUTE MATERIALS, EQUIPMENT OR METHODS OF INSTALLATION REQUIRES ANY CHANGES IN OTHER TRADES WORK FROM THAT SHOWN ON THE DRAWINGS, THE EXTRA COST OF THE OTHER TRADES' WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR INITIATING THE SUBSTITUTION.
- 11. SUBMITTALS: APPROVAL OF THE SUBMITTALS DOES NOT RELEASE THE CONTRACTOR FROM OBLIGATIONS TO FULLY COMPLY WITH ALL REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS OR APPLICABLE CODE REGULATIONS.
- 12. ALL PLUMBING EQUIPMENT, MATERIAL, AND ALL CONNECTIONS THERETO SHALL BE INSTALLED COMPLETE PER MANUFACTURERS INSTRUCTIONS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- 13. PLUMBING EQUIPMENT SHALL BE CERTIFIED BY AND COMPLY WITH THE STATE OF CALIFORNIA ENERGY CONSERVATION STANDARDS (E.E.S.) SECTION 113. COMPLIANCE CERTIFICATES SHALL BE PROVIDED WITH EQUIPMENT SUBMITTALS.
- 14. ALL INSULATING MATERIALS INSTALLED MUST BE CERTIFIED BY CALIFORNIA ENERGY COMMISSION TO MEET C.E.C. ENERGY EFFICIENCY STANDARDS (E.E.S.) SECTION 118, 123 AND 124.
- 15. WATER HEATERS FOR DOMESTIC HOT WATER SHALL COMPLY WITH THE STATE OF CALIFORNIA ENERGY EFFICIENCY STANDARDS (E.E.S.) SECTION 113, AND 114.
- 16. SOIL, SEWER AND WASTE PIPING SHALL SLOPE AT 1/4" PER FOOT MINIMUM. UNLESS OTHERWISE NOTED.
- 17. ALL PLUMBING SOLDER SHALL BE LEAD FREE.
- 18. ALL COMPONENTS OF POTABLE WATER SYSTEM, INCLUDING SHUT OFF VALVES, ANGLE STOPS, AND PLUMBING FIXTURE SHALL COMPLY WITH CALIFORNIA LAW AB 1953 AND SECTION 116875 OF THE CALIFORNIA HEALTH AND SAFETY CODE.
- 19. PROVIDE CLEANOUTS EVERY 100' AND AT ANY CHANGE OF DIRECTION EXCEEDING 135 DEGREES.

PLUMBING PLAN CHECK NOTES

- 1. WHERE PLUMBING PENETRATES THE FIRE RESISTIVE WALLS (AREA SEPARATION AND OCCUPANCY SEPARATION), THE SECTION PASSING THROUGH THE WALL SURFACE, AND THE FIXTURE CONNECTIONS ATTACHED THERETO, SHALL MEET CBC, FIRE AND TEMPERATURE RATING.
- 2. ALL WATER HEATERS SHALL BE LISTED IN THE CEC LIST OF APPROVED WATER HEATERS.
- 3. ALL PLUMBING FIXTURES, FAUCETS AND SHOWER HEADS SHALL COMPLY WITH CALIFORNIA GREEN BUILDING CODE MAXIMUM FLOW REQUIREMENTS PER MINUTE.(1.5 GPM FOR FAUCETS) (2.0 GPM FOR SHOWER HEADS) (1.28 GPF FOR WATER CLOSETS) (1.0 GPF FOR URINALS)
- 4. ALL SERVICE HOT WATER AND HOT WATER RETURN PIPING SHALL BE INSULATED IN ACCORDANCE WITH 609.11 CPC. HOT WATER PIPE INSULATION SHALL HAVE A MINIMUM WALL THICKNESS OF NOT LESS THAN THE DIAMETER OF THE PIPE UP TO 2 INCHES (50mm) IN DIAMETER. INSULATION WALL THICKNESS SHALL BE NOT LESS THAN 2 INCHES (51mm) FOR A PIPE OF 2 INCHES (50mm) OR MORE IN DIAMETER.
- 5. SLOPE ALL ABOVE AND BELOW GRADE STORM WATER PIPING AT 1/8" PER FOOT (1%).
- 6. VALVES, FIXTURES AND ALL OTHER APPURTENANCES SHALL CONFORM TO THE REQUIREMENTS OF CALIFORNIA ASSEMBLY BILL AB1953, LOW LEAD CONTENT AS APPLICABLE.
- 7. EACH VENT SHALL RISE VERTICALLY TO A POINT NOT LESS THAN SIX (6) INCHES ABOVE THE FLOOD-LEVEL RIM OF THE FIXTURE SERVED BEFORE OFFSETTING HORIZONTALLY OR BEFORE BEING CONNECTED TO ANY OTHER VENT.
- 8. VENTS LESS THAN SIX (6) ABOVE THE FLOOD LEVEL RIM OF THE FIXTURE SHALL BE INSTALLED WITH APPROVED DRAINAGE FITTINGS, MATERIAL, AND GRADE TO THE DRAIN.
- 9. EACH PLUMBING FIXTURE THAT CONNECTS TO THE SANITARY SEWER SYSTEM SHALL BE PROPERLY TRAPPED AND VENTED IN ACCORDANCE WITH THE 2013 CALIFORNIA PLUMBING CODE.

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE: 07/27/2020

•

SPECIAL NOTE TO PLUMBING CONTRACTOR

THE DESIGN OF THIS PROJECT WAS BASED UPON INFORMATION CONTAINED IN DRAWINGS PROVIDED BY THE PROPERTY OWNER. DISCREPANCIES BETWEEN INDICATED AND ACTUAL FIELD CONDITIONS MAY EXIST. IT IS A REQUIREMENT THAT THE CONTRACTOR VISIT THE SITE AND WALK THE JOB BEFORE SUBMITTING HIS BID AND SHALL MAKE ALL ALLOWANCES FOR PLAN/FIELD CONDITION DISCREPANCIES PRIOR TO SUBMITTING FOR BID. DURING THE CONSTRUCTION PROCESS IF A DISCREPANCY IS FOUND TO EXIST, THE CONTRACTOR SHALL DETERMINE A FIELD SOLUTION TO RESOLVE THE PROBLEM, AND THEN FORWARD THIS INFORMATION TO THE ARCHITECT FOR SUBMITTAL TO THE ENGINEER FOR APPROVAL. ADDITIONALLY, SEE PLUMBING GENERAL NOTES, SHEET P0.1.

4

				CLIENT
	ANC	HOR	AGE & BRACING NOTE	
MEP	COMPONENT ANC	CHORAGE NOTE		WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
DETAI FOLLO REQU	LS ON THE DSA DWING COMPONEN	APPROVED C NTS SHALL BE RIBED IN THE	ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE ONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT 2016 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7–10	Palo Verde Community College District 1 College Drive Blythe, CA 92225
2.	TEMPORARY OR BUILDING UTILIT MOVABLE EQUIP	MOVABLE EQ Y SERVICES S MENT WHICH	AND COMPONENTS. UIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE SUCH AS ELECTRICITY, GAS OR WATER. IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER UIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.	PROJECT NAME
STRU FLEXI	FOLLOWING MECH CTURE, BUT THE BLE CONNECTION	ANICAL AND E	ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE NEED TO BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND	Needles Center
	COMPONENTS W LESS ABOVE TH COMPONENTS W	HE ADJACENT VEIGHING LESS	THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT. THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.	Project 3 725 W. Broadway Needles, CA 92363
SHALI STRU PROJI	L BE SUBJECT TO CTURAL ENGINEE	O THE APPRO R DELEGATED WILL VERIFY T	OT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION VAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR RESPONSIBILITY AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE HAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN MENTS.	
				CONTRACTOR
PIPIN PRES	G, DUCTWORK, AI CRIBED IN ASCE	ND ELECTRICA 7–10 SECTIOI	<u>L DISTRIBUTION SYSTEM BRACING NOTE</u> L DISTRIBUTION SYSTEMS SHALL BE BRACED TO RESIST THE FORCES N 13.3 AS DEFINED IN ASCE 7–10 SECTION 13.6.5.6, 13.6.7, 13.6.8, AND 616A.1.24, 1616A1.25 AND 1616A.1.26.	
ARE	AS NOTED BELOW	W. WHEN BRAC	ACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM CING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION	
SHAL	L BE AVAILABLE	ON THE JOBS	PM), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF Y WITH DETAILS AND PROJECT SPECIFIC NOTES AS SHOWN ON THE	DESIGNER
			URAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE SER AND BRACE LOADS.	7515 Metropolitan Dr.
			OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.	SILLMAN Suite 400 San Diego, CA 92108 T 619.294.7515 F 619.294.7592 www.sillmanwright.com
] MD PP] MD PP		OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVED (OPM#) # OPTION 3: SHALL COMPLY WITH THE SMACNA SEISMIC RESTRAINT	
			MANUAL. OSHPD EDITION (2009) INCLUDING ADDENDA. FASTENERS AND OTHER ATTACHMENTS NOT SPECIFICALLY IDENTIFIED IN THE SMACNA RESTRAINT MANUAL OSHPD EDITION, ARE DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS. THE DETAILS SHALL ACCOUNT FOR THE APPLICABLE SEISMIC HAZZARD LEVEL AND CONNECTION LEVEL FOR THE PROJECT AND CONDITIONS.	CONSULTANTS
			LEGEND	REGISTRATION STAMP
	SYMBOL	ABBR.	DESCRIPTION POINT OF CONNECTION	PROFESS/ON
	•	POD	POINT OF DISCONNECTION	
	— (E) —	(E)	EXISTING PIPING – SEE PLANS FOR TYPE REMOVE EXIST. EQUIP. OR PIPES SHOWN HATCHED	OF CALLFOR
		S OR W	SOIL OR WASTE BELOW FLOOR OR GRADE	
		S OR W	SOIL OR WASTE ABOVE FLOOR OR GRADE	ISSUE
		V CW	SANITARY VENT COLD WATER (DOMESTIC)	Mark Date Description
	Φ	FCO	FLOOR CLEAN OUT	
	⊩	WCO	WALL CLEAN-OUT OR CLEAN-OUT BELOW FLOOR	
	e— -≎- o— -≎-		DOWN OR DROP UP OR RISE	DESIGNER PROJECT NO.: 17010
	~ _~_	A/C	ABOVE CEILING	DESIGNER PROJECT NO.: 17010 DRAWN BY: Author
		ARCH B/G B/F	ARCHITECT OR ARCHITECTURAL BELOW GRADE BELOW FLOOR	CHECKED BY: Checker
		B/F B/S DN	BELOW FLOOR BELOW SLAB DOWN	SCALE: 1/4" = 1'-0"
		EXIST FIN	EXISTING FINISH OR FINISHED	DESIGN ITERATION
		FLR FT GPM N.I.C.	FLOOR FEET OR FOOT GALLONS PER MINUTE NOT IN CONTRACT	PRELIMINARY
		NTS TYP VTR CD	NOT TO SCALE TYPICAL VENT THROUGH ROOF CONDENSATE PIPING	
		G HPG	GAS PIPING HIGH PRESSURE GAS	
	חום			DATE
			ATERIALS SCHEDULE	DATE: 1.3.2018

DOMESTIC WATER PIPING ABOVE, INSIDE BUILDING:

TYPE "L" COPPER TUBING, HARD DRAWN CONFORMING TO ASTM B 88, WITH WROUGHT COPPER SOLDER SWEAT FITTINGS CONFORMING TO ASTM B 16.22.

SEWER WASTE PIPING:

CAST IRON "NO-HUB" CONFORMING TO CISPI 301 AND ASTM A 888 WITH NEOPRENE GASKET AND 300 SERIES STAINLESS STEEL CLAMPING DEVICE CONFORMING TO CISPI 310.

- A. DRAIN PIPING: HEAVY DUTY, SHIELDED. STAINLESS-STEEL COUPLINGS: WITH STAINLESS-STEEL SHIELD, STAINLESS-STEEL BANDS AND TIGHTENING DEVICES, AND ASTM C 564, RUBBER SLEEVE.
- B. VENT PIPING: STANDARD, SHIELDED. CISPI 310 STAINLESS-STEEL COUPLINGS: WITH STAINLESS-STEEL SHIELD, STAINLESS-STEEL BANDS AND TIGHTENING DEVICES, AND ASTM C 564, RUBBER SLEEVE.

SHEET NUMBER

PLUMBING

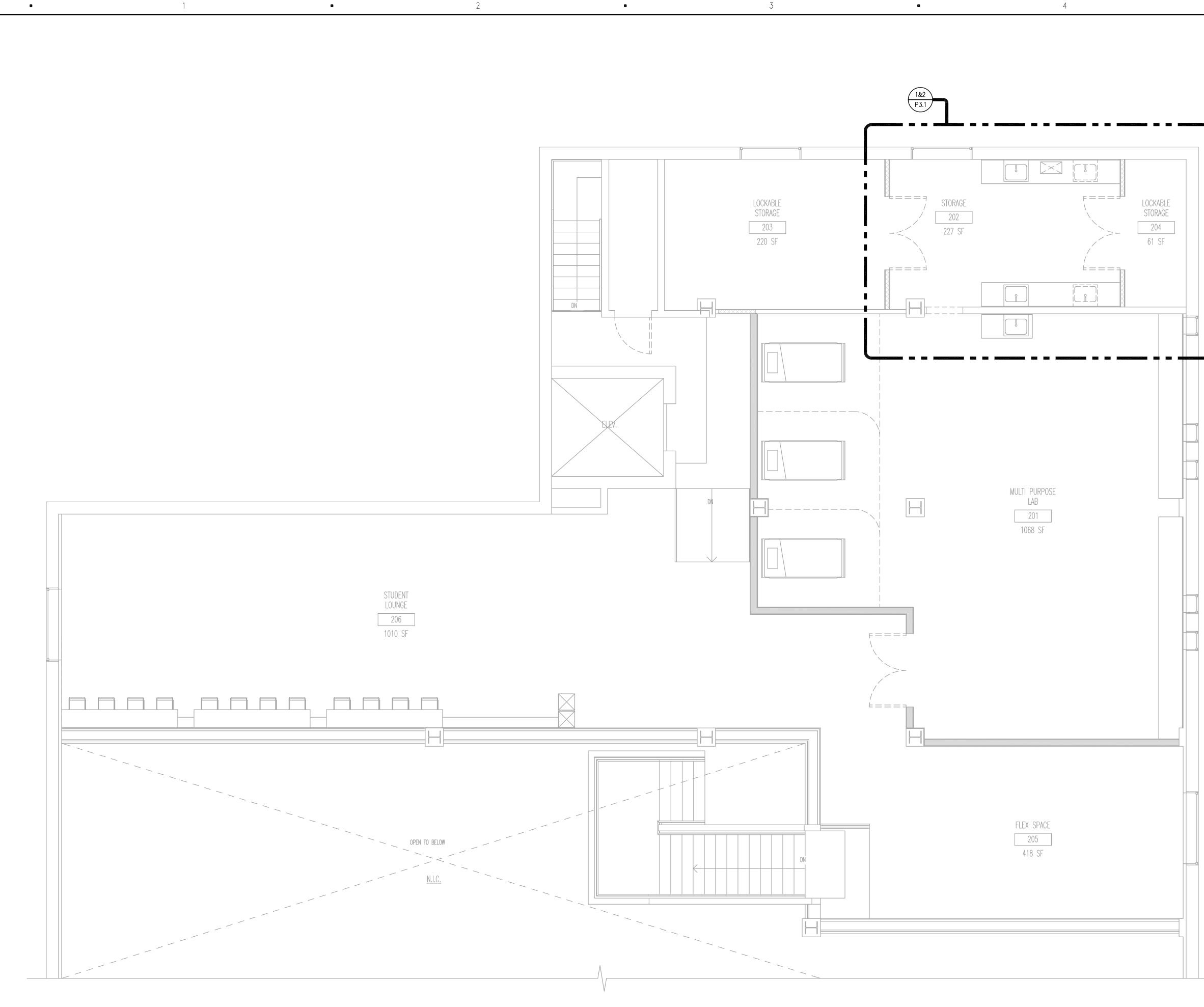
LEGEND, AND

SCHEDULES

NOTES,

SHEET TITLE

•



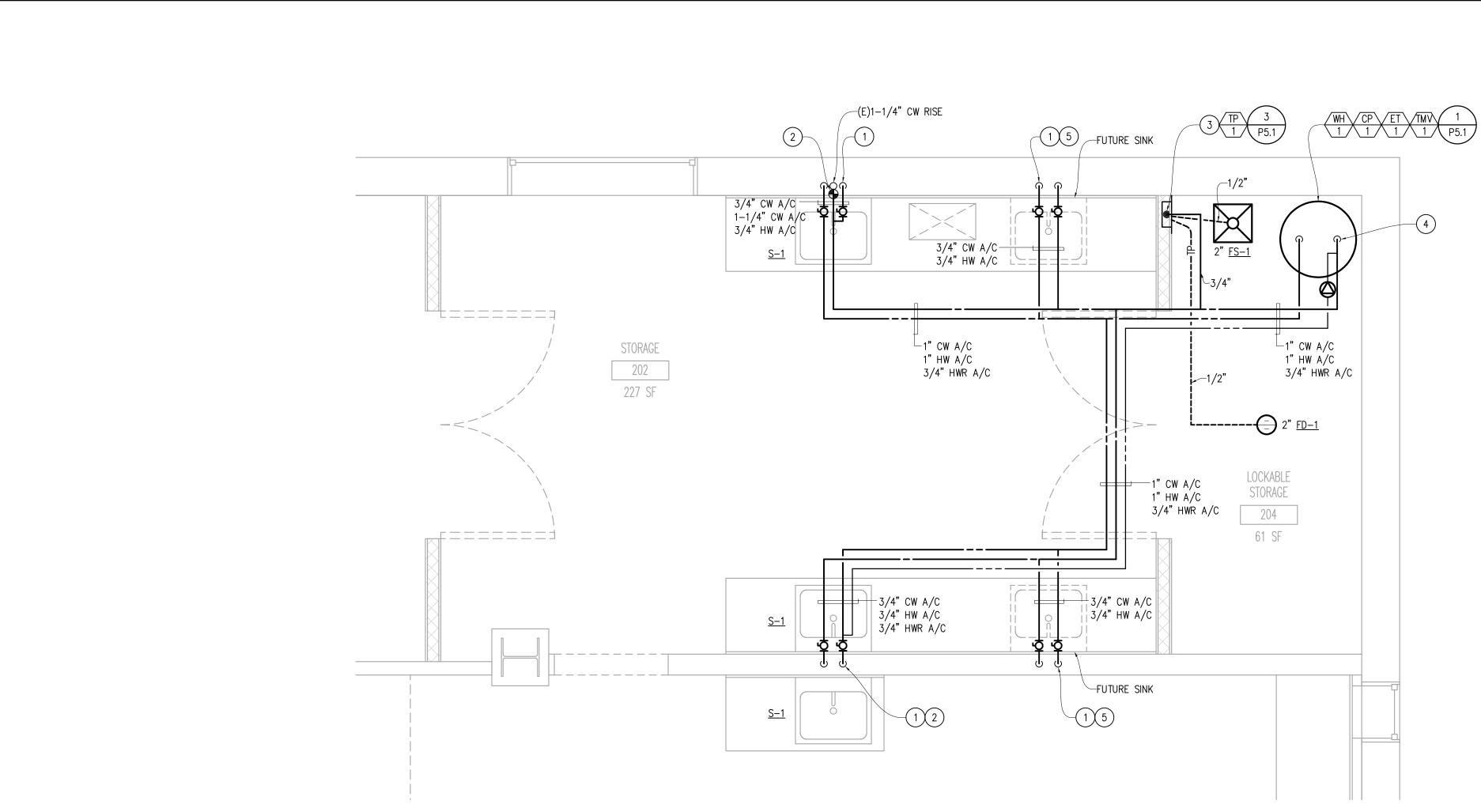
•

•

В

SCALE 1/4" = 1'-

0	5	
	NEW WORK NOTES	CLIENT
	(1)	A DALO VEDDE COLLECE
		WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
		Palo Verde Community College District 1 College Drive Blythe, CA 92225
		PROJECT NAME
		Needles Center Project 3 725 W. Broadway Needles, CA 92363
		CONTRACTOR
		DESIGNER
		SILLMAN WRIGHT ARCHITECTS 7515 Metropolitan Dr. Suite 400 San Diego, CA 92108 T 619.294.7515 F 619.294.7592 www.sillmanwright.com
		CONSULTANTS
		7360 CARROLL ROAD, STE. 100 SAN DIEGO, CA 92121 P: 858 578.3270 F: 858 578.3273
		REGISTRATION STAMP
		PROFESSION SO SO PHER OF SO SO PHER OF SO SO PHER OF SO SO S
		ISSUE Mark Date Description Image:
		DESIGNER PROJECT NO.: 17010 DRAWN BY: Author
		CHECKED BY: Checker SCALE: 1/4" = 1'-0"
		DESIGN ITERATION
		PRELIMINARY
		DATE DATE: 1.3.2018
	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC:	SHEET TITLE PLUMBING NEW WORK
	REVIEWED FOR SS I FLS I ACS I DATE: 07/27/2020	FLOOR PLAN
		SHEET NUMBER
CALE 1		P2.1
= 1'-0"	5	

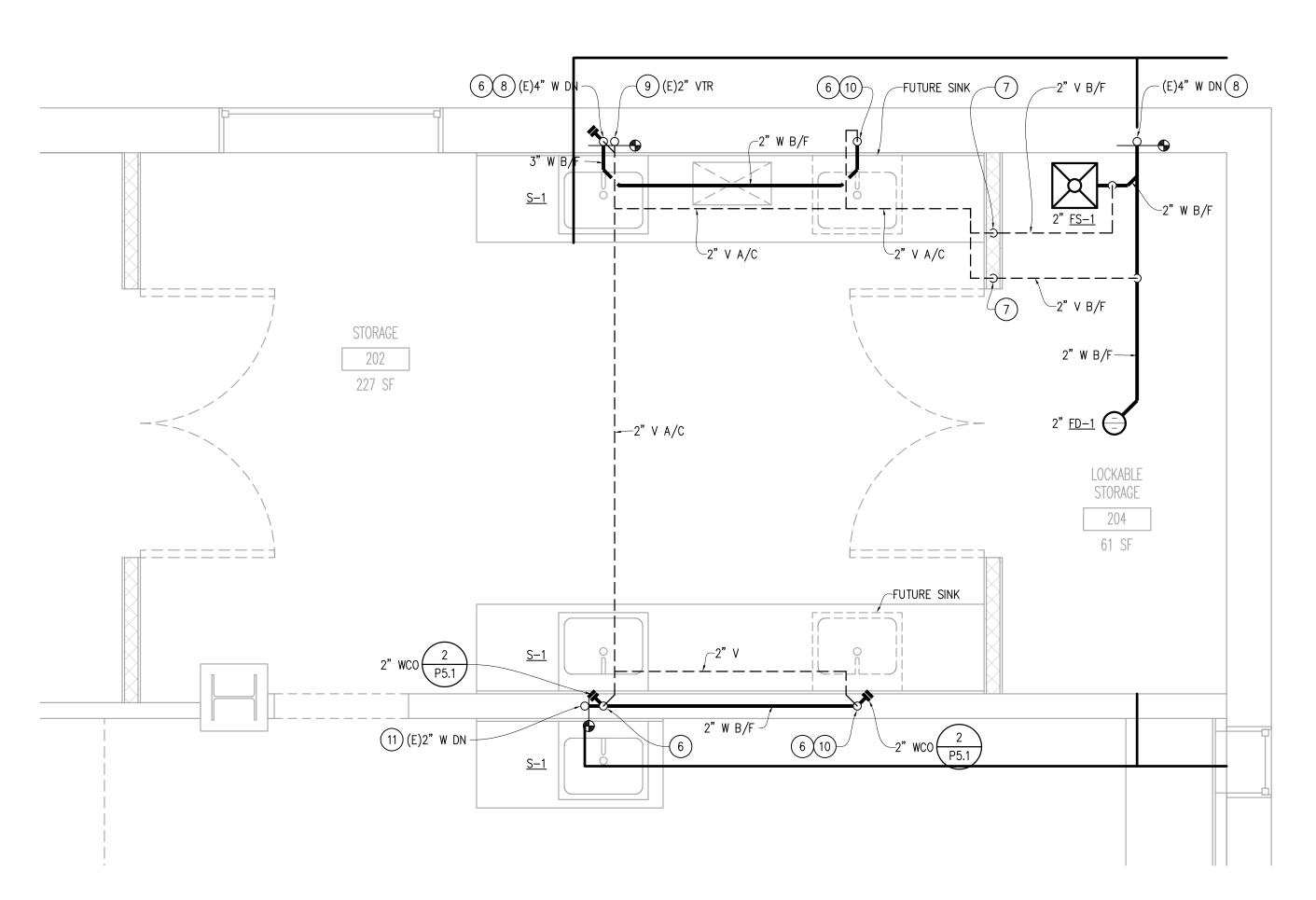


D

•

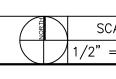
В

PLUMBING ENLARGED NEW WORK FLOOR PLAN - DOMESTIC WATER

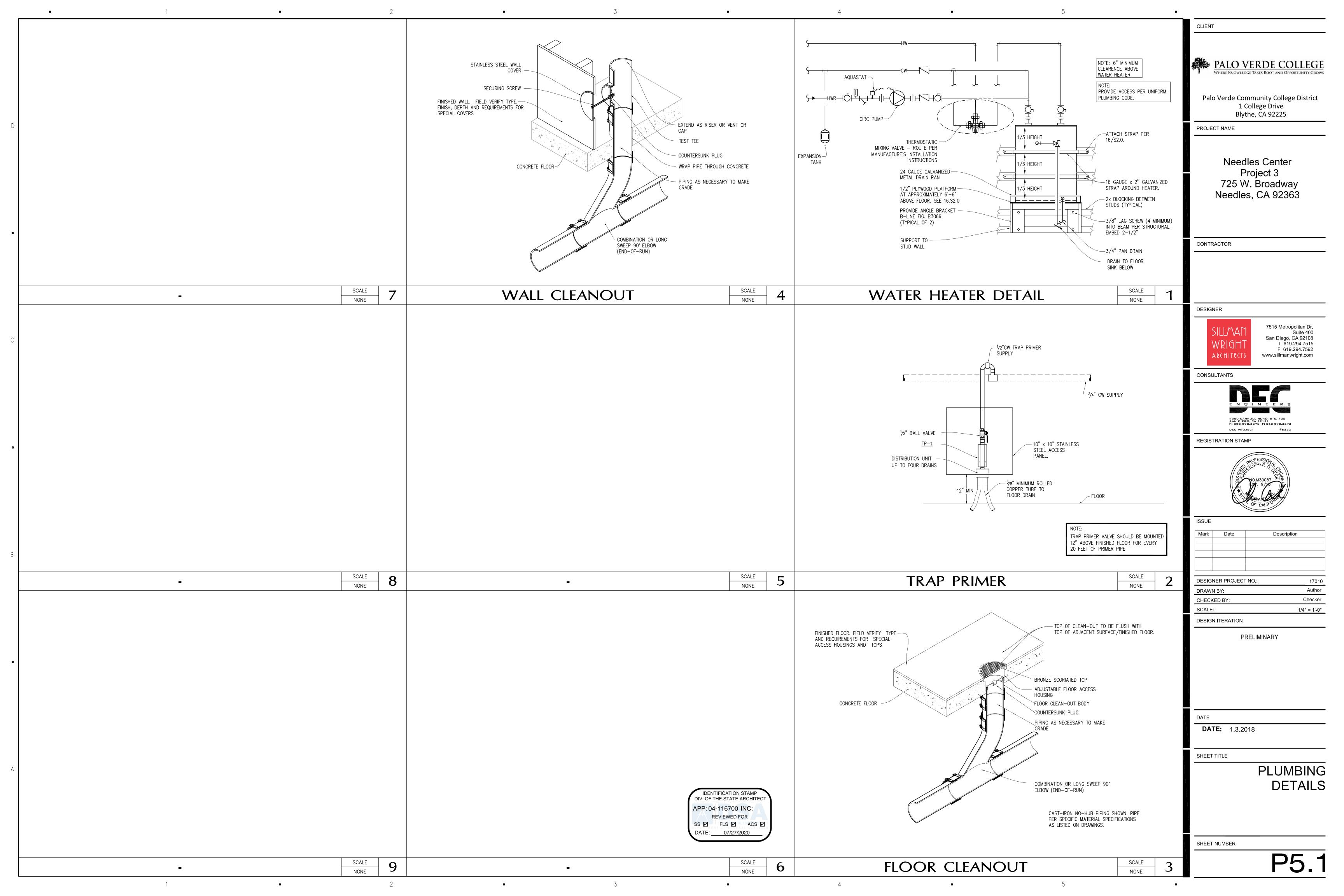








e	5	·
	NEW WORK NOTES	CLIENT
	1 3/4" CW & HW DOWN IN WALL TO FIXTURE.	
	2 POC 1" CW TO EXISTING $1-1/4$ " CW RISE.	
	(3) 3/4" CW DOWN IN WALL TO TRAP PRIMER.	WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
	4 1" CW & HW DOWN TO WATER HEATER.	
	 5 PROVIDE DOMESTIC WATER UTILITY ROUGH-INS FOR FUTURE SINK. COORDINATE FUTURE LOCATION WITH ARCHITECT PLANS. 6 2" W DOWN, 2" VENT UP. 	Palo Verde Community College District 1 College Drive
	(7) 2" V UP FROM BELOW FLOOR.	Blythe, CA 92225
	8 POC 2" WASTE TO EXISTING 4" WASTE. CONTRACTOR SHALL VERIFY EXACT LOCATION AND PIPE SIZE PRIOR TO INSTALLATION.	PROJECT NAME
	9 POC 2" VENT TO EXISTING 2" VENT. CONTRACTOR SHALL VERIFY EXACT LOCATION AND PIPE SIZE PRIOR TO INSTALLATION.	Needles Center
	10 PROVIDE WASTE UTILITY ROUGH-INS FOR FUTURE SINK. COORDINATE FUTURE LOCATION WITH ARCHITECT PLANS.	Project 3 725 W. Broadway
	1) POC 2" WASTE TO EXISTING 2" WASTE. CONTRACTOR SHALL VERIFY EXACT LOCATION AND PIPE SIZE PRIOR TO INSTALLATION.	Needles, CA 92363
		,
		CONTRACTOR
		DESIGNER
		SILLMAN 7515 Metropolitan Dr. Suite 400
		San Diego, CA 92108 WRIGHT T 619.294.7515 F 619.294.7592
		ARCHITECTS www.sillmanwright.com
		CONSULTANTS
		7360 CARROLL ROAD, STE. 100 SAN DIEGO, CA 92121 P: 858 578.3270 F: 858 578.3273
SCALE 1/2" = 1'-0"		REGISTRATION STAMP
		PROFESSION SUSTOPHER 0. 1
		NO.M30087
		The streng Other
		C OF CALIFOI
		ISSUE
		Mark Date Description
		DESIGNER PROJECT NO.:17010DRAWN BY:Author
		CHECKED BY: Checker SCALE: 1/4" = 1'-0"
		SCALE:1/4" = 1'-0"DESIGN ITERATION
		PRELIMINARY
		DATE
		DATE: 1.3.2018
		SHEET TITLE
	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT	PLUMBING
	APP: 04-116700 INC:	NEW WORK
	REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹	FLOOR PLAN
	DATE: 07/27/2020	
SCALE 2		P3.1
	5	



	GENERAL			LIG	<u>GHTING</u>
1.	DETAIL NUMBER DESIGNATION)		
E0.1-	SHEET DETAIL APPEARS (ILLUSTRATED ON)	-		RECESSED DIMMER SWITCH. SHAL	
$\bigcirc 1$	NOTE REFERENCE		//	CEIEINO MOONTED TWO WAT OCC	OF ANOT DETEC
XXX	- SHEET DETAIL APPEARS (ILLUSTRATED ON)				IOLITIO
	DETAIL NUMBER DESIGNATION		ΦX \$X	SYMBOL INDICATES FIXTURE, DEV	
	POWER	_	⊓ י □R	DASHED SYMBOL WITH "R" INDICA	
+48"	INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR			EQUIPMENT TO BE RELOCATED. SYMBOL WITH "NR" INDICATES NE	
PH OR Ø	PHASE	NR	₽NR \$NR	OUTLET OR EQUIPMENT.	W LUCATION U
\bigcirc \bigcirc	JUNCTION OF OUTLET BOX CEILING OR WALL MOUNTED AS INDICATED. LOCATE ABOVE ACCESSIBLE CEILING UON.	E	¶e \$e	SYMBOL WITH "E" OR "(E)" INDIC EQUIPMENT TO REMAIN.	ATES EXISTING
			1	ABBRI	EVIATIC
● (E)	EMERGENCY BATTERY BACKUP LIGHT FIXTURE	A ADA AC		DISABILITIES ACT ING CURRENT	LTG LV
Ф	DUPLEX RECEPTACLE, FLUSH MOUNTED, THE	AC AF AFF	AMP FRAM		MTD MCA
U U	BOTTOM OF THE OUTLET SHALL BE INSTALLED NOT LESS THAN 15" AFF UNLESS NOTED OTHERWISE.	AIC AL	AMPERE IN ALUMINUM	NTERRUPTING CAPACITY	MOCP
	QUADRUPLEX RECEPTACLE, FLUSH MOUNTED, THE	AS C	AMP SWIT		
U	BOTTOM OF THE OUTLET SHALL BE INSTALLED NOT LESS THAN 15" AFF UNLESS NOTED OTHERWISE.	C CKT CSFM CU	CONDUIT (-	NTS NFPA NEC
	QUADRUPLEX TELECOMMUNICATION AND POWER OUTLETS IN FLUSH MOUNTED FLOOR BOX. PROVIDE CABLING AS SPECIFIED.	E ELEC	EXISTING ELECTRICA	L	UL TYP
М \$	MOTOR RATED SWITCH	FA FLUOR	FIRE ALAR		V
	POWER TRANSFORMER	GALV GFI GND, G	GALVANIZE GROUND F		W WP W/
Ļ	GROUND	HP HE		VER ELECTRICAL	XFMR
	SWITCH AND FUSE DESIGNATION	HT		TELECOM	PROVIDE
$\frac{3P}{100AS}$	SWITCH SIZE	IWB		VE WHITEBOARD	
= <u>60AF</u>		KVA KW	KILOVOLT-	- AMPERE	
3P	CIRCUIT BREAKER NUMBER OF POLES				
°) <u>225AF</u> °) <u>225AF</u>	AMPS FRAME AMPS TRIP KAIC RATING				
I					
		_			
		_			
	CONDUIT TERMINATED AND CAPPED				
	WIRING OR CONDUIT CONCEALED IN WALL OR CEILING WIRING OR CONDUIT EXPOSED				
	WIRING OR CONDUIT CONCEALED UNDERGROUND, OR IN FLOORS				
0	ABOVE GRADE LEVEL.				
	FLEXIBLE CONDUIT CONDUIT HOMERUN TO PANELBOARD. TEXT INDICATES ELECTRICAL PANEL				
1ELA-1,3,5	HOMERON TO PANELBOARD. TEXT INDICATES ELECTRICAL PANEL DESIGNATION AND CIRCUIT NUMBERS. MINIMUM CONDUIT SIZE SHALL BE 3/4". UNLESS OTHERWISE NOTED, PROVIDE BRANCH CIRCUIT AND FEEDER HOMERUNS WITH NOT MORE THAN THREE PHASE CONDUCTORS, THREE NEUTRAL CONDUCTORS AND ONE GROUND CONDUCTOR IN A SINGLE RACEWAY. PROVIDE ALL BRANCH CIRCUITS WITH A SEPARATE NEUTRAL CONDUCTOR.				

А

1

۰

ELECTRICAL LEGEND

3

NG

2

۰

E MORE THAN 48" AFF.

۰

DETECTOR

TION

LET OR EQUIPMENT TO BE REMOVED.

TURE, DEVICE, OUTLET OR

TION OR

ISTING F

ΤΙΟΙ

Ν	
R EQUIPMENT TO BE REMOVED.	A2" MIN., 48" MAX TO TOP OF BOX (FRONT APPROACH)
DEVICE, OUTLET OR	42 MIN., 48 MAX TO TOP OF BOX (FRONT APPROACH) 15" MIN.TO BOTTOM. OF 15" MIN.TO BOTTOM. OF
OR RELOCATED FIXTURE, DEVICE,	SET 15" MIN.TO BOTTOM. OF BOX FRONT APPROACH
FIXTURE, DEVICE, OUTLET OR	ELECTRICAL MOUNTING HEIGHTS OVER OBSTRUCTION
DNS	
LIGHTING LOW VOLTAGE	
MOUNTED MINIMUM CIRCUIT AMPS MAXIMUM OVERCURRENT PROTECTION DEVICE	MEP COMPONENT ANCHORAGE NOTE:
2" ABOVE COUNTER BACK SPLASH	ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALL THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED THE FOLLOWN BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENT PRESCRIBED
NOT TO SCALE NATIONAL FIRE PROTECTION NATIONAL ELECTRIC CODE	SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7–10 CHAPTER 13, 26 AND 30.
TYPICAL	2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (e.g. HARD WIRED) UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
UNDERWRITER'S LABORATORY	3. MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE OR FOR MORE THAN 8 HOURS POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.
VOLTAGE	THE FOLLOWING MECHAINCAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED THE ATTACHENT NEED NOT TO BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.
WEATHERPROOF WITH	A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT
TRANSFORMER FURNISH, INSTALL, CONNECT AND TEST	B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTE THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM THE ROOF OR FLOOR WALL.
	FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD A DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL CO EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.
	"UNLESS SPECIFICALLY SHOWN ON THESE PLANS NO STRUCTURAL MEMBER IS TO BI NOTCHED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE STRUCTURAL ENGINEER STRUCTURAL ENGINEER FROM THE DIVISION OF STATE ARCHITECT."
	PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUI
	PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WIT ASCE 7—10 SECTION 13.3 AD DEFINED IN ASCE 7—10 SECTION 13.6.5.6, 13.6.7, 13.6.8, AND 20 AND 1616A.1.26.
	THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED BRACING AND ATTACHMENTS ARE BASED ON A PRE-APPROVED INSTALLATION GUIDE (e.g., SMA INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START (DISTRIBUTION SYSTEMS, THE STRUCTURAL ENGINEER OF RECORD SHALL VERIEY THE ADEQUACY

ADA MOUNTING REQUIREMENTS

۰

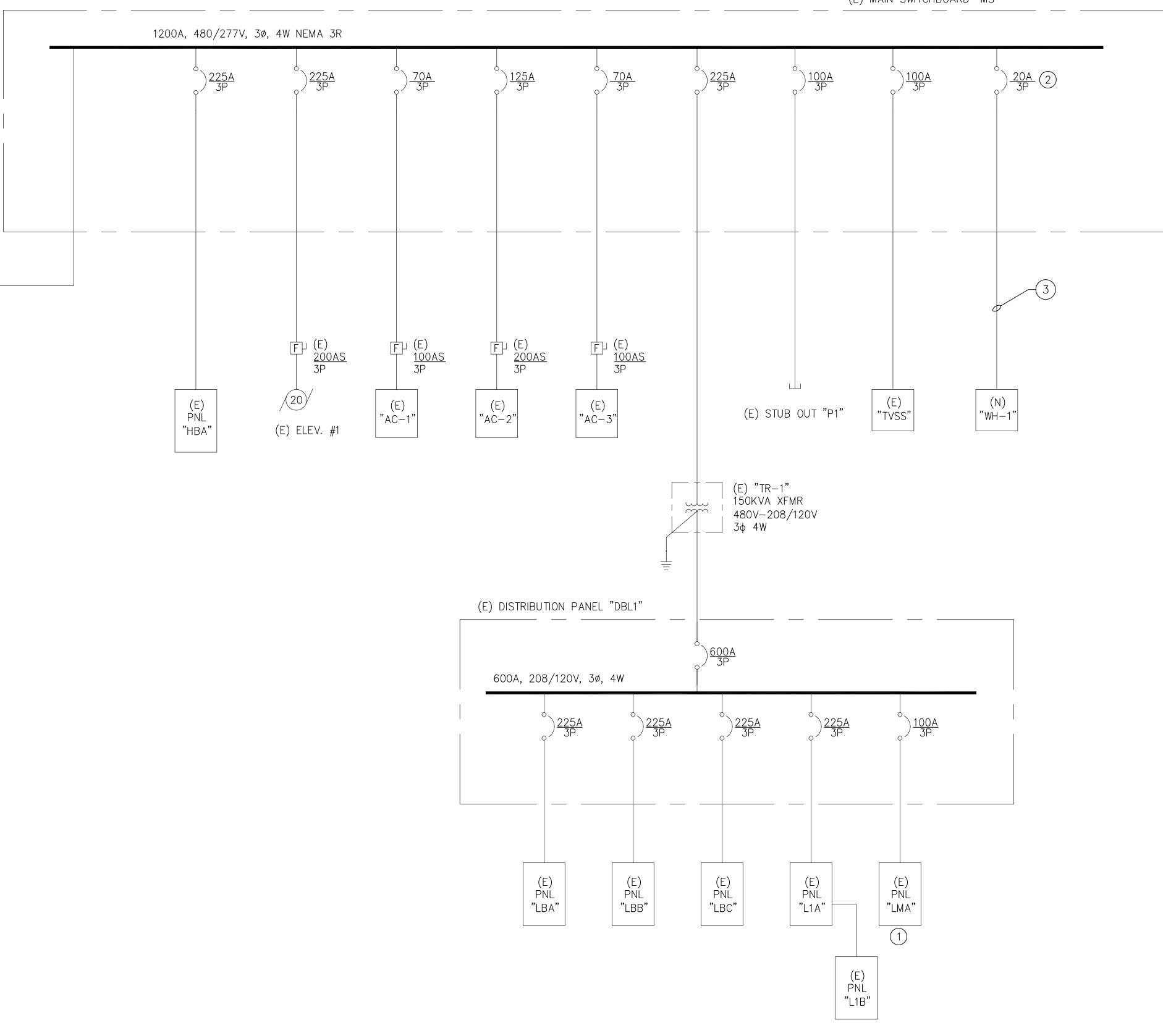
4

۰

GEND	CLIENT
ADA MOUNTING REQUIREMENTS	WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
TOP OF BOX" HOV OF BOX" 42" MIN., 48" MAX TO TOP OF BOX (FRONT APPROACH) 15" MIN. TO BOTTOM. OF BOX FRONT APPROACH 42" MIN. TO BOTTOM. OF BOX FRONT APPROACH	Palo Verde Community College District 1 College Drive Blythe, CA 92225 PROJECT NAME Needles Center Project 3 725 W. Broadway Needles, CA 92363
ELECTRICAL MOUNTING HEIGHTS OVER OBSTRUCTION MEP COMPONENT ANCHORAGE NOTE:	DESIGNER
 ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENT PRESCRIBED IN THE 2016 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7–10 CHAPTER 13, 26 AND 30. 1. ALL PERMANENT EQUIPMENT AND COMPONENTS. 2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (e.g. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. 3. MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE OR FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS. THE FOLLOWING MECHAINCAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT THE ATTACHMENT NEED NOT TO BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. 	SILL/NATIONBILL/NATIONSUITE STATESUITE STATE
 A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT. B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM THE ROOF OR FLOOR OR HUNG FROM A WALL. FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS. 	REGISTRATION STAMP
 "UNLESS SPECIFICALLY SHOWN ON THESE PLANS NO STRUCTURAL MEMBER IS TO BE CUT, DRILLED NOR NOTCHED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE STRUCTURAL ENGINEER AND DISTRICT STRUCTURAL ENGINEER FROM THE DIVISION OF STATE ARCHITECT." PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7–10 SECTION 13.3 AD DEFINED IN ASCE 7–10 SECTION 13.6.5.6, 13.6.7, 13.6.8, AND 2016 CBC, SECTIONS 1616A.1.213, 1616A.1.24, 1616A.1.25 AND 1616A.1.26. THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PRE-APPROVED INSTALLATION GUIDE (e.g., SMACNA OR OSHPD OPM), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS. 	Mark Date Description Hark Hark Hark Hark Hark
MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEM (E): MP MD PP E OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS. MP MD PP E OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PREAPPROVED (OPM#) CL2.80.	DATE DATE 10.09.2017 SHEET TITLE
DENTIFICATION STAMP DV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE: 07/27/2020	ELECTRICAL COVER SHEET NUMBER

5

۰



TO UTILITY VAULT \leftarrow

•

•

В

А

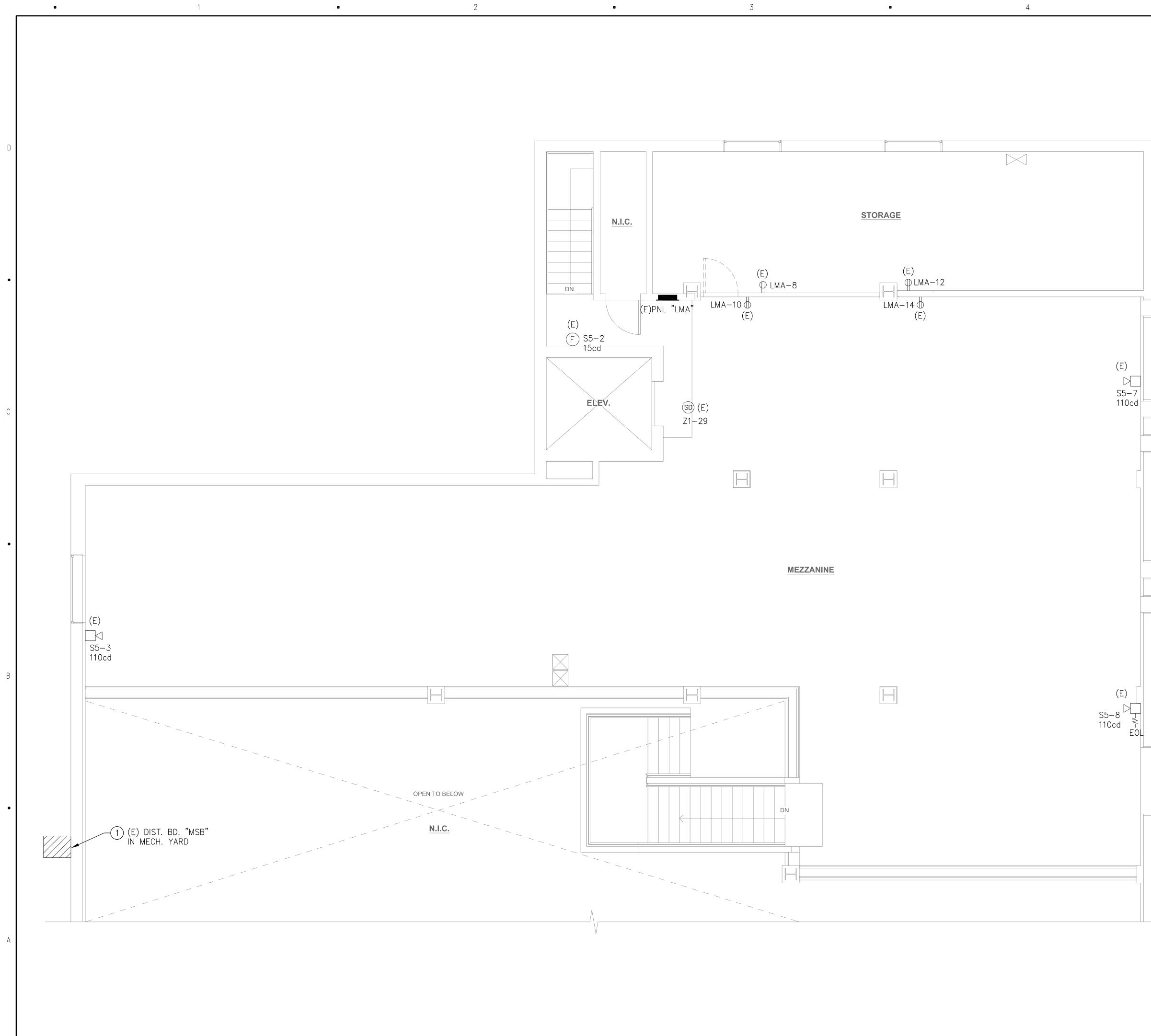
SINGLE LINE DIAGRAM

SCALE: NOT TO SCALE

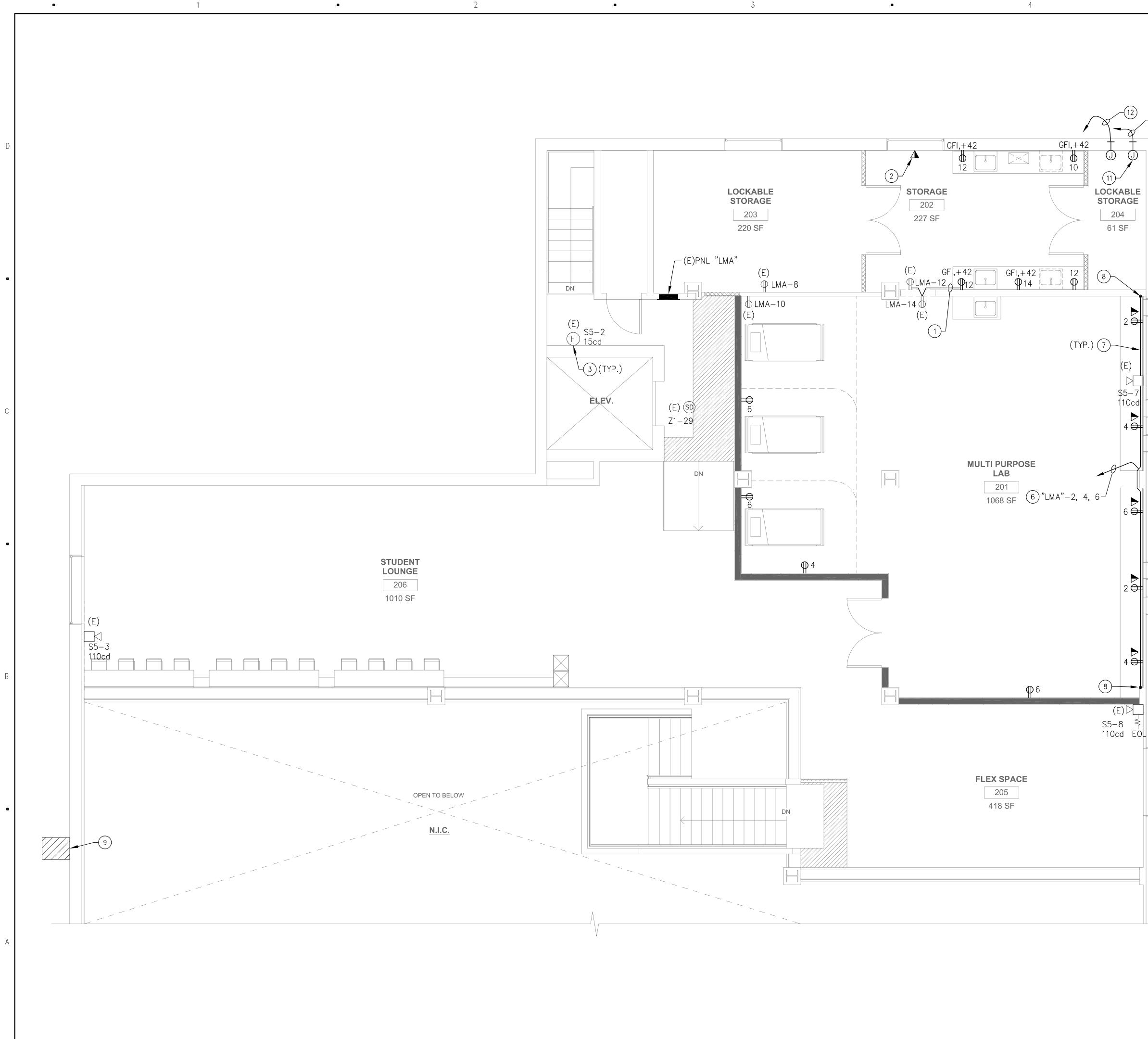
(E) MAIN SWITCHBOARD "MS"

.

SHEET NOTES:	CLIENT
1. ALL EQUIPMENT SHOWN ON THIS SHEET IS EXISTING UNLESS NOTED OTHERWISE.	WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
	Palo Verde Community College District 1 College Drive Blythe, CA 92225
	PROJECT NAME
	Needles Center
	Project 3
KEY NOTES:	725 W. Broadway Needles, CA 92363
(1) see panel schedule for work on existing	
 PANEL. PROVIDE NEW CIRCUIT BREAKER TO MATCH EXISTING SWITCHBOARD COMPONENTS AND AIC 	CONTRACTOR
RATING. (3) SEE DRAWING E-201 FOR WH-1 LOCATION AND	
CONDUIT AND WIRE SIZE REQUIRED TO BE FED FROM EXISTING SWITHCBOARD "MSB".	
	DESIGNER
	SILL/VAIT WRIGHT ARCHITECTS 31045 Temecula Parkway Suite 204 Temecula, CA 92592 T 760.489.4432 www.sillmanwright.com
	CONSULTANTS
	THE ENGINEERING PARTNERS, INC. CONSULTING ENGINEERS
	9565 WAPLES STREET, SUITE 100 SAN DIEGO, CA 92121 (858) 824-1761 FAX (858) 824-1768
	EPI JOB #187-54E REGISTRATION STAMP
	PROFESSIONAL SCALIF OR ALLE OR MIT
	ISSUE Mark Date Description
	DESIGNER PROJECT NO.:17010DRAWN BY:FS
	CHECKED BY: LG SCALE: 1/4" = 1'-0"
	DESIGN ITERATION
	PRELIMINARY
	DATE DATE 10.09.2017
	SHEET TITLE
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE: 07/27/2020	SINGLE LINE DIAGRAM
	SHEET NUMBER
1	E-100
5	



0	5	
	SHEET NOTES:	CLIENT
	1. THE EXISTING CIRCUIT NUMBERS SHOWN ON THE DRAWINGS ARE BASED ON RECORD DRAWINGS AND FIELD INVESTIGATION. THE CIRCUIT NUMBERS REPRESENT THE BEST INFORMATION AVAILABLE, BUT MAY NOT BE ACCURATE. PRIOR TO STARTING DEMOLITION, THE CONTRACTOR SHALL PERFORM A SURVEY AND RECORD THE EXISTING (VERIFIED) CIRCUITS FOR THE PROJECT. INCORRECT CIRCUIT NUMBERS SHALL BE CORRECTED ON THE AS-BUILT DRAWINGS.	Palo Verde Community College District 1 College Drive Blythe, CA 92225 PROJECT NAME
	 MAINTAIN ELECTRICAL CONTINUITY OF EXISTING ELECTRICAL SYSTEMS AND DEVICES TO REMAIN. PROVIDE NEW CONDUIT AND WIRE TO RE-ROUTE EXISTING RACEWAYS THAT PASS THROUGH PARTITIONS OR CEILINGS TO BE DEMOLISHED. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE FOR DEVICES AND EQUIPMENT SCHEDULED FOR DEMOLITION. FIRE ALARM DEVICES ARE SHOWN FOR REFERENCE ONLY. 	Needles Center Project 3 725 W. Broadway Needles, CA 92363
	KEY NOTES:	
	(1) (E) MAIN SWBD "MSB" IN MECH YARD. VERIFY EXACT LOCATION.	DESIGNER SILL/VAIT WRIGHT ARCHITECTS 31045 Temecula Parkway Suite 204 Temecula, CA 92592 T 760.489.4432 www.sillmanwright.com
		THE ENGINEERING PARTNERS, INC. CONSULTING ENGINEERS 9565 WAPLES STREET, SUITE 100 SAN DIEGO, CA 92121 (858) 824-1761 FAX (858) 824-1768 EPI JOB #187-54E
		REGISTRATION STAMP
		ISSUE Mark Date Description
		DESIGNER PROJECT NO.:17010DRAWN BY:FSCHECKED BY:LG
		SCALE: 1/4" = 1'-0" DESIGN ITERATION
		PRELIMINARY
		DATE DATE 10.09.2017
	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE: 07/27/2020	POWER AND SIGNAL PLAN - DEMOLITION
N (1)	1/4" = 1'-0" 4' 2' 0' 4' 8'	SHEET NUMBER E-200
0	5	



1

3

٠

MEZZ. PROPOSED PLAN (1)

4

٠

SHEET	NOTES:

٠

CLIENT

5

٠

- 1 EXTEND EXISTING CIRCUITS TO NEW LOCATION AS REQUIRED.
- 2 PROVIDE 3/4" C.O. UP TO CEILING SPACE FOR ALL NEW DATA OUTLETS.
- (3) FIRE ALARM DEVICES SHOWN FOR REFERENCE ONLY. FIRE ALARM WORK WILL BE DONE UNDER SEPARATE CONTRACT.
- PROVIDE 120V CIRCUIT FOR VAV. PROVIDE
 3/4" C. 2#12, #12GND BACK TO SOURCE.
 COORDINATE EXACT LOCATION WITH MECHANICAL.
- 5 PROVIDE HARDWIRED CONNECTION FOR WATER HEATER.
- 6 PROVIDE 3/4"C. (4)(2 #12, 1 #12 GND.).
- 7 PROVIDE NEW DUAL CHANNEL RACEWAY FOR POWER/DATA.
- 8 PROVIDE 1"C.O. UP TO CEILING SPACE FOR DATA OUTLETS IN NEW PLUGMOLD.
- 9 (E) MAIN SWBD IN MECH. YARD. VERIFY EXACT LOCATION.
- (10) PROVIDE 3/4" C. #10, #10 GND. TO (E) "MSB" FOR NEW WH-1 SEE MECHANICAL.
- 1) PROVIDE J-BOX FOR NEW WH-1 COORDINATE WITH MECH. CONTRACTOR.
- 12) PROVIDE J-BOX FOR CP-1, ROUTE 1/2"C. -2#12, #12 GND. TO PANEL LMA-8

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

REVIEWED FOR

٠

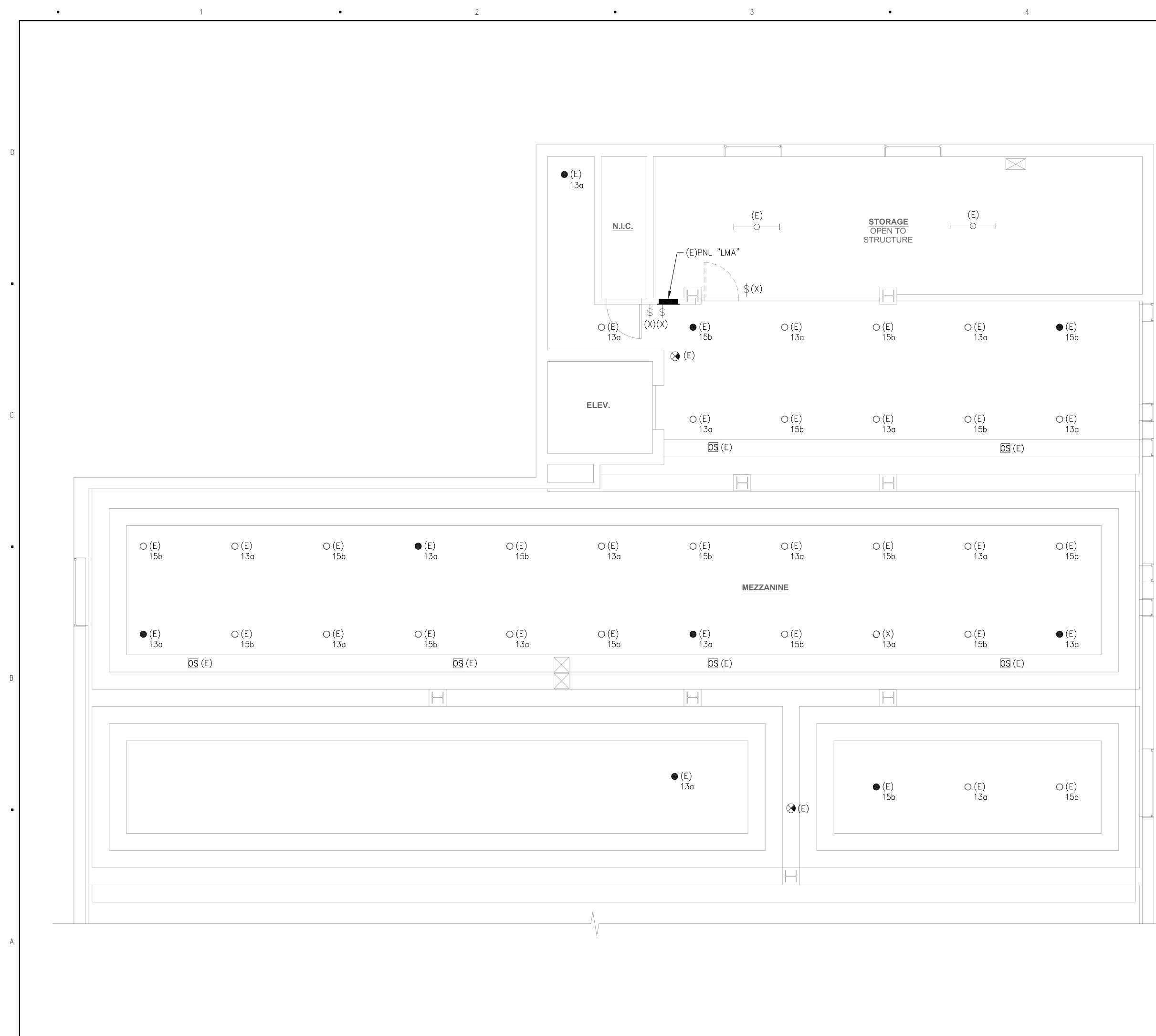
APP: 04-116700 INC:

DATE: 07/27/2020

	PALO V WHERE KNOWLED	VERDE COLLEGE GE TAKES ROOT AND OPPORTUNITY GROWS
Palo	10	nmunity College District College Drive :he, CA 92225
PROJE	CT NAME	
	F 725 V	dles Center Project 3 V. Broadway es, CA 92363
CONTR	ACTOR	
DESIGN	IER	
\backslash	SILLMAN WRIGHT Architects	Suite 204 Temecula, CA 92592 T 760.489.4432
E	P I -	HE ENGINEERING PARTNERS, INC. consulting engineers 9565 waples street, suite 100 san diego, ca 92121 (858) 824-1761 fax (858) 824-1768
REGIST	RATION STAN	
		PROFESSIONAL SCIENT THEW S. COLOR No. 13441 COLOR Exp. 9-18 C. P. CALIFORNIA OF CALIFORNIA
ISSUE		
Mark	Date	Description
DESIGN		NO.: 17010
DRAWN		FS
CHECK SCALE:		1/4" = 1'-0"
DESIGN	ITERATION	
	Ρ	RELIMINARY
DATE DATE	10.09.2017	
DATE SHEET PO	TITLE WER	AND SIGNAL NEW WORK

٠

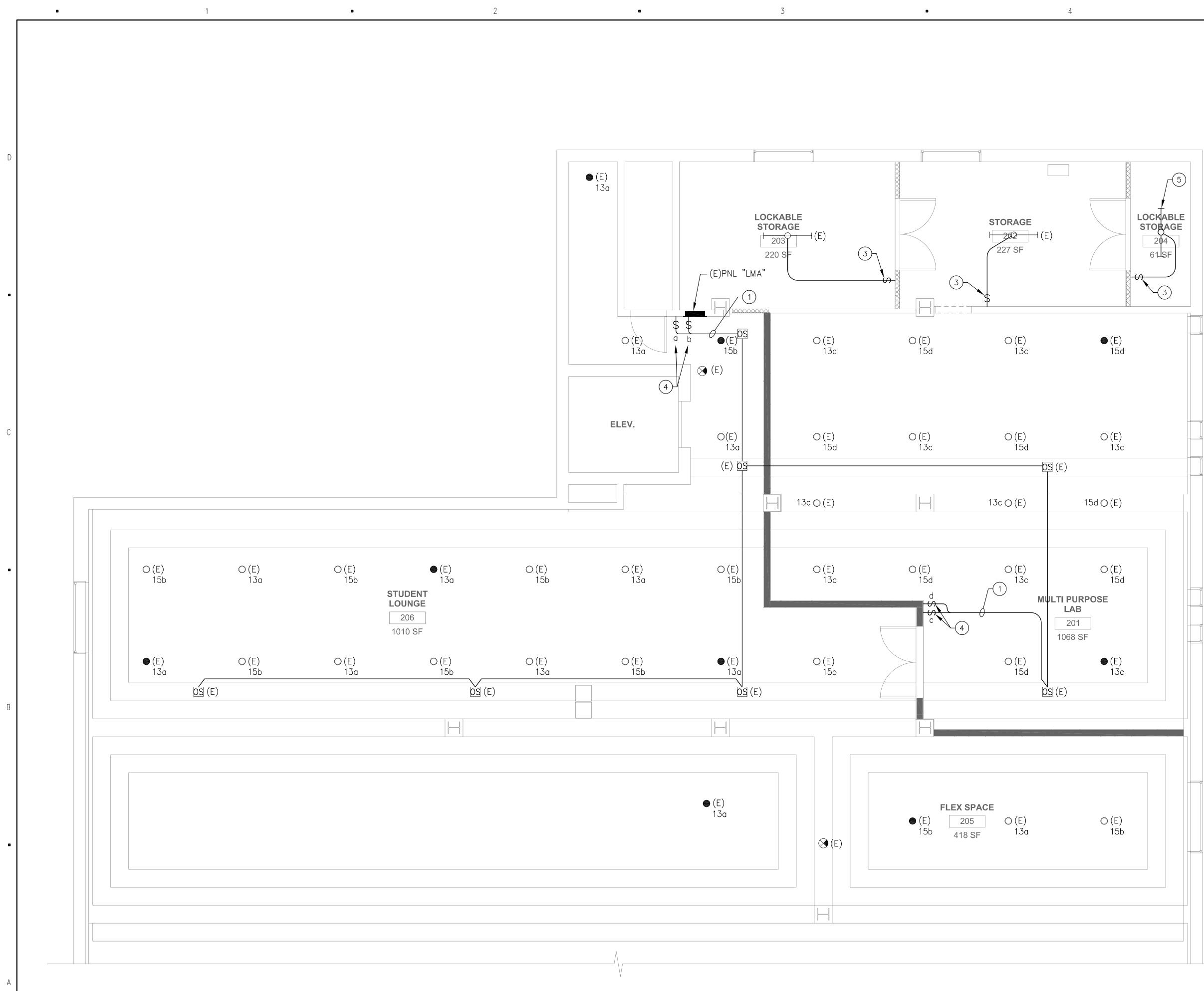
1/4" = 1'-0"



MEZZANINE CEILING - DEMO

1/4" = 1'-

•	5	
	SHEET NOTES:	CLIENT
	 THE EXISTING CIRCUIT NUMBERS SHOWN ON THE DRAWINGS ARE BASED ON RECORD DRAWINGS AND FIELD INVESTIGATION. THE CIRCUIT NUMBERS REPRESENT THE BEST INFORMATION AVAILABLE, BUT MAY NOT BE ACCURATE. PRIOR TO STARTING DEMOLITION, THE CONTRACTOR SHALL PERFORM A SURVEY AND RECORD THE EXISTING (VERIFIED) CIRCUITS FOR THE PROJECT. INCORRECT CIRCUIT NUMBERS SHALL BE CORRECTED ON THE AS-BUILT DRAWINGS. MAINTAIN ELECTRICAL CONTINUITY OF EXISTING ELECTRICAL SYSTEMS AND DEVICES TO REMAIN. PROVIDE NEW CONDUIT AND WIRE TO RE-ROUTE EXISTING RACEWAYS THAT PASS THROUGH PARTITIONS OR CEILINGS TO BE DEMOLISHED. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE FOR DEVICES AND EQUIPMENT SCHEDULED FOR DEMOLITION. 	<image/> <image/> <text><text><text><text><text></text></text></text></text></text>
		DESIGNER SILLYARTI SILLYARTI SILLYARTI SUBJECT SUBJECT SILLYARTI SILLYARTINER SILLYARTINERS SILLYARTINE SILLYARTINE
		REGISTRATION STAMP ROFESSION ISSUE Mark Date Description DESIGNER PROJECT NO.: 17010 DRAWN BY: FS CHECKED BY:
		SCALE: 1/4" = 1'-0" DESIGN ITERATION PRELIMINARY DATE DATE DATE 10.09.2017 SHEET TITLE SHEET TITLE
IO -0" 1	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS \square FLS \square ACS \square DATE: <u>07/27/2020</u> 1/4" = 1'-0" $4'$ <u>2' 0' 4' 8'</u>	LIGHTING PLAN - DEMOLITION



MEZZANINE CEILING - PROPOSE

0		5	
		KEY NOTES:	CLIENT
	1	EXTEND EXISTING CIRCUITS TO NEW LOCATION AS REQUIRED.	WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
	2	VERIFY CIRCUIT NUMBERS PRIOR TO INSTALLATION. CIRCUIT NUMBERS ARE TAKEN FROM AVAILABLE AS-BUILT INFORMATION. CONNECT AS NECESSARY.	Palo Verde Community College District 1 College Drive Blythe, CA 92225
	(3)	PROVIDE NEW OCCUPANCY SENSOR SWITCH. PROVIDE NEW DIMMER SWITCH.	PROJECT NAME
	5	PROVIDE NEW 1 X 4 STRIP LIGHT TO MATCH EXISTING.	Needles Center Project 3 725 W. Broadway Needles, CA 92363
			CONTRACTOR
			DESIGNER
			SILL/VAIT WRIGHT ARCHITECTS 31045 Temecula Parkway Suite 204 Temecula, CA 92592 T 760.489.4432 www.sillmanwright.com
			THE ENGINEERING PARTNERS, INC. CONSULTING ENGINEERS 9565 WAPLES STREET, SUITE 100 SAN DIEGO, CA 92121 (858) 824-1761 FAX (858) 824-1768 EPI JOB #187-54E
			REGISTRATION STAMP
			PROFESSIONAL SCIENCIAL FOR No. 13441 5 Exp. 9–18 First of RUCK
			ISSUE Mark Date Description
			DESIGNER PROJECT NO.: 17010
			DRAWN BY: FS CHECKED BY: LG
			SCALE: 1/4" = 1'-0"
			DESIGN ITERATION PRELIMINARY
			DATE
			DATE 10.09.2017 7.2017
		IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: REVIEWED FOR SS ☑ FLS ☑ ACS ☑ DATE: 07/27/2020	SHEET TITLE LIGHTING PLAN - NEW WORK
ED 1		4' 2' 0' 4' 8'	
1'-0"		1/4" = 1'-0"	E-203

1

٠

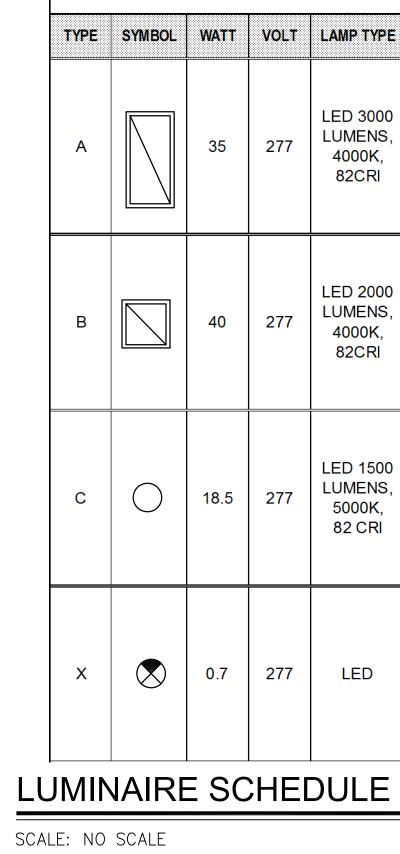
.

٠

В

.

А



		LOCA	TION:	STA	FF N	/EE1	ΓING	RM	M03		Bus			208Y/120V, 3ø, 4W
(E)PANEL "LMA	"	MAIN:		100/	٩T						Rating:	10	0A	MOUNTING: FLUSH
LOCATION	VC	OLTAM	PS	CIP	BRK	Α	в	С	BRK	CIR	VC	ltamf	۶	LOCATION
LOCATION	øA	øB	øC		DIXIX	Ą	D	ر	DRK	UK	øA	øB	øC	LOCATION
SPARE				1	20	*			20	2				SPARE
SPARE				3	20		*		20	4				SPARE
SPARE				5	20			*	20	6				SPARE
SPARE				7	20	*			20	8	540			RECEPTACLE
SPARE				9	20		*		20	10		540		RECEPTACLE
SPARE				11	20			*	20	12			540	RECEPTACLE
SPARE				13	20	*			20	14	100			RECEPTACLE
SPARE				15	20		*		20	16		100		ROOF RECEPTACLE
SPARE				17	20			*	20	18			696	EF-1
SPARE				19	20	*			20	20	360			ELEV. EQUIP RM REC
SPARE				21	20		*		20	22				CAB LTS. ELEV.
SPARE				23	20			*	20	24				SPARE TO ELEV. CONTLR
SPARE				25	20	*			20	26				SPARE
SPARE				27	20		*		20	28				SPARE
SPARE				29	20			*	20	30				SPARE
SPARE				31	20	*			20	32				SPARE
SPARE				33	20		*		20	34				SPARE
SPARE				35	20			*	20	36				SPARE
SPARE				37	20	*			20	38				SPARE
SPARE				39	20		*		20	40				SPARE
SPARE				41	20			*	20	42				SPARE
	øA =	1000	-		øB =	64	40				øC =	1236		
TOTAL CONNECTED VA =	3	KVA												
+ 25% LCL =		KVA												
TOTAL	3	KVA												
CONNECTED LOAD =	8	А												
MINIMUM FEEDER SIZE =	8	Α												

PANEL SCHEDULE - "LMA"

SCALE: NO SCALE

۰

1

LOAD SUMMARY AT (Έ
-------------------	---

EXISTING CONNECTED LOAD

EXISTING LOAD REMOVED: NEW LOAD ADDED:

TOTAL LOAD:

ALLOWABLE LOAD (225 A x 208V 3Ø):

ADDED LOAD DOES NOT REQUIRE ANY MODIFICATION TO "CS2A" FEEDER OR UPSTREAM OVERCURRENT PROTECTIVE DEVICE.

WATT	VOLT	LAMP TYPE	DESCRIPTION	BALLAST	MANUFACTURER AND CATALOG NUMBER	MOUN			
35	277	LED 3000 LUMENS, 4000K, 82CRI	2'x4' RECESSED LED DIMMING TROFFER, DIRECT/INDIRECT, ACRYLIC LINEAR PRISMATIC LENS, STEEL HOUSING WITH WHITE ENAMEL FINISH, 0-10V DIMMING, EMBEDDED OCCUPANCY SENSOR, UL LISTED.	0-10V DIMMING DRIVER	LITHONIA 2VTL4-33L-ADP-MVOLT-EZ1-LP840-N100 OR APPROVED EQUAL	RECES (T-GR			
40	277	LED 2000 LUMENS, 4000K, 82CRI	2'X2' RECESSED LED DIMMING TROFFER, DIRECT/INDIRECT, LINEAR PRISMATIC LENS, STEEL HOUSING WITH WHITE ENAMEL FINISH, 0-10V DIMMING, EMBEDDED CONTROLS, UL LISTED	0-10V DIMMING DRIVER	LITHONIA 2VTL2-20L-ADP-EZ1-LP850-WH OR APPROVED EQUAL	RECES (T-GR			
18.5	277	LED 1500 LUMENS, 5000K, 82 CRI	6" LED DOWNLIGHT, 0-10V DIMMING, EMBEDDED CONTROLS, UL LISTED	0-10V DIMMING DRIVER	GOTHAM EVO-50/1500-6WR-WD-LS-MVOLT OR APPROVED EQUAL	RECES (HARD			
0.7	277	LED	LED EXIT LIGHT FIXTURE WITH BRUSHED ALUMINUM HOUSING, RED LETTERS, NICKEL CADMIUM BATTERY (90 MIN) BACK-UP, UL LISTED	LED DRIVER	LITHONIA EDGR 2 R EL OR APPROVED EQUAL	SURFA			
= SC	HE	DULE	1		1	1			

٠

3

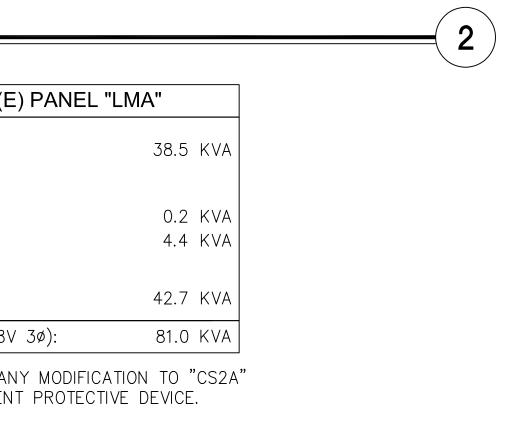
۰

4

4

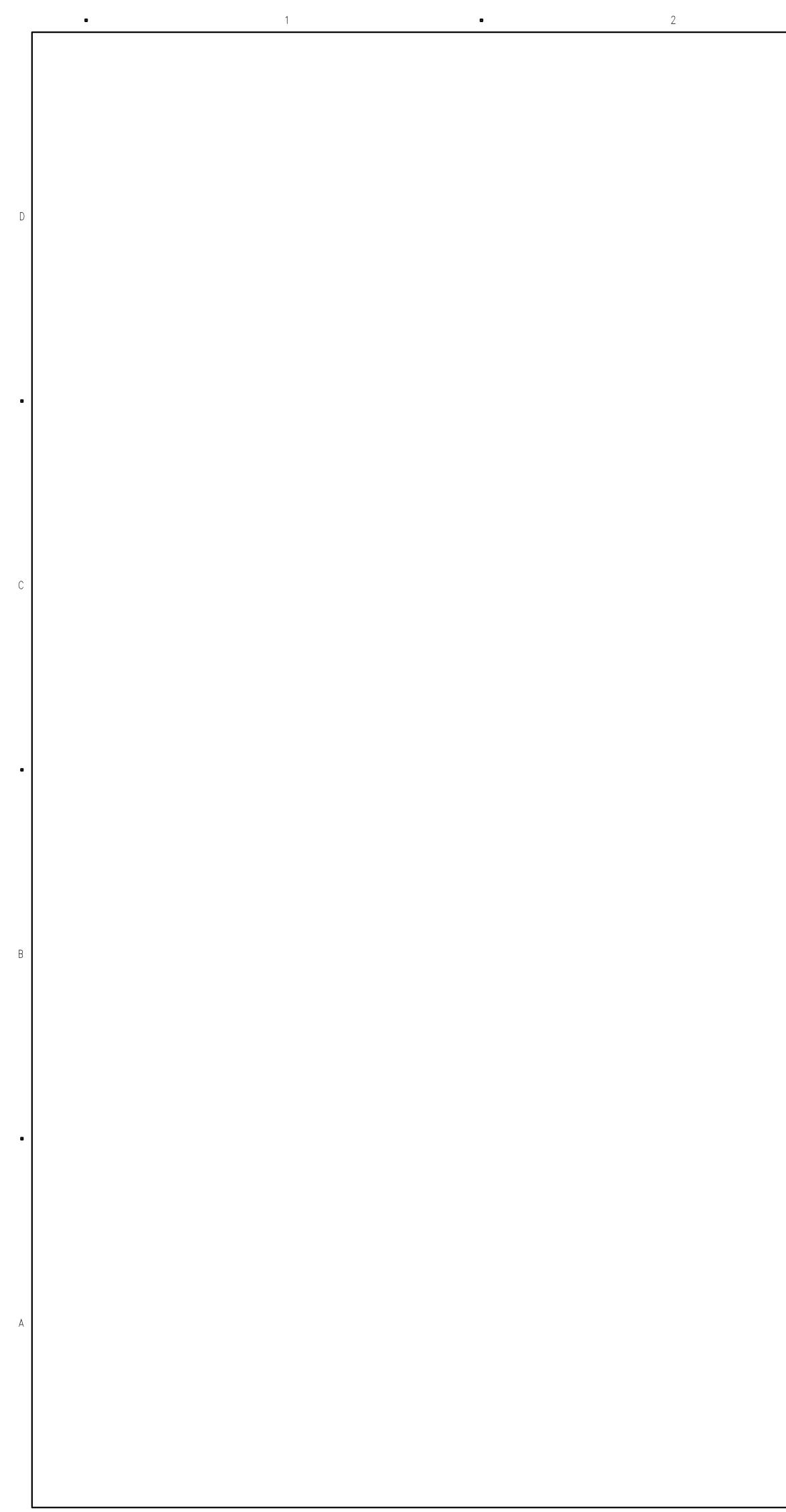
٠

۰



۰

•	5	•			
			CLIENT	-	
UNTING					
			AL AN	PALO VEF WHERE KNOWLEDGE TAK	ES ROOT AND OPPORTUNITY GROWS
ESSED			Dela		with Callera District
-GRID)			Paid		inity College District ge Drive
					CA 92225
			PROJE	CT NAME	
ESSED				Needle	s Center
-GRID)					ject 3
					Broadway
					CA 92363
ESSED					
RDLID)				ACTOR	
RFACE /					
PENDED			DESIGN	NER	
			(31045 Temecula Parkway
				WRIGHT	Suite 204 Temecula, CA 92592
		1		ARCHITECTS	T 760.489.4432 www.sillmanwright.com
					ů –
			CONSU	ILTANTS	
				THE EN	GINEERING PARTNERS, INC.
					SULTING ENGINEERS
					APLES STREET, SUITE 100 SAN DIEGO, CA 92121
				(858) 8	24-1761 FAX (858) 824-1768
			EPI JC	DB #187-54E	
			REGIST	FRATION STAMP	
					SED PROFESSIONAL SE
					HEW S. 0 SOLUTION No. 13441 6 Fxn 9-18
					$\mathbb{E}\left(\sum_{i=1}^{n}\frac{9-18}{2}\right)$
					A A A A A A A A A A A A A A A A A A A
					OF CALIFOR
			ISSUE		
			Mark	Date	Description
				NER PROJECT NO.:	17010
			DRAWN		FS
			CHECK		LG
			SCALE		1/4" = 1'-0"
			DESIG	N ITERATION	
				DDEL	MINARY
			DATE		
			DATE	10.09.2017	
			SHEET	TITLE	
				PΔN	NELBOARD
	(IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT			
		APP: 04-116700 INC:			SCHEDULE
		REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹			
		DATE: 07/27/2020			
			SHEET	NUMBER	
					E-300



Г	► 6	(1		EY NOTES: TCH WITH	
			ON, RAI	/OFF SE/LOWER section 130.1(A)-TITLE	E 24
(TYP) (4)		2	/	HT FIXTURE WITH 0-10 section 130.1(B)-TITLE	V DIMMING EMBEDDED CO E 24
	nCM PDT 9	3		CUPANCY SENSOR section 130.1(C)—TITLE	E 24.
	(2) (2) (5)(TYP)				BILL OI
Г			QTY	PRODUCT #	
	nPODM DX WH	(5	nLIGHT # nPODM DX WH	1-CHANNEL WALL SWIT
				nLIGHT# nPP16 PL T24	16 AMP RELAY PACK F
			5	nLIGHT # nCMR PDT	OCCUPANCY SENSOR - VOLTAGE, DUAL TECHN
	ـــــــــــــــــــــــــــــــــــــ				

SINGLE CHANNEL CONTROL - CEILING OR WALL

SCALE: NO SCALE

	 (4) CAT 5 CABLE (TYPICAL). (5) SEE FLOOR PLAN FOR QUANTITY (6) TO NEXT OCCUPANCY SENSOR (I 		WHERE KNOWL	VERDE COLLEGE EDGE TAKES ROOT AND OPPORTUNITY GROWS
IMING EMBEDDED CONTROL.	7 TO NEXT SWITCH (IF REQUIRED).		1	ommunity College District College Drive ythe, CA 92225
			PROJECT NAME	
BILL OF MATER	DESCRIPTION VOLTAGE; ON / OFF / RAISE / LC	DWER CONTROL	725	edles Center Project 3 W. Broadway
	G LOAD CONTROL; CHASE NIPPLE MC ARD RANGE 360° SENSOR – CEILING PDT).		Need	les, CA 92363
			CONTRACTOR	
R WALL OCC	UPANCY SENSO	DR2	DESIGNER	
			SILLMA WRIGH Architect	Suite 204 Temecula, CA 92592 T 760.489.4432
			CONSULTANTS EPI JOB #187-54	THE ENGINEERING PARTNERS, INC. consulting engineers 9565 waples street, suite 100 san diego, ca 92121 (858) 824-1761 fax (858) 824-1768 E
			REGISTRATION ST	AMP
				PROFESSIONAL PROFESSIONAL THEW S. No. 13441 6 Exp. 9–18 PROFESSIONAL THEW S. PROFESSIONAL THEW S. PROFESSIONAL THE PROFESSIONAL THE PROFESSIONAL TH
			ISSUE Mark Date	Description
			DESIGNER PROJEC	FS
			CHECKED BY: SCALE:	LG 1/4" = 1'-0"
			DESIGN ITERATION	PRELIMINARY
			DATE DATE 10.09.2017	
			SHEET TITLE	
		IDENTIFICATION STAMP DIV. OF THE STATE ARCHITE APP: 04-116700 INC: REVIEWED FOR SS I FLS ACS DATE: 07/27/2020	SC	TING FIXTURE HEDULE AND ELECTRICAL DETAILS
			SHEET NUMBER	E-301
	5		•	

CLIENT

SEQUENCE OF OPERATIONS	MONITORING COMPANY			
SEQUENCE OF OPERATIONS	MONITORING COMPANY			
SMOKE DETECTORS NEW 'FACP' GROUND FAULT	COMPANY APPLE VALLEY COMMUNICATIONS			
ANNUNCIATE ALARM AT ACP/ANNUNCIATUR/CENTRAL YES NO NO STATION	ADDRESS 21845 US HWY 18 APPLE VALLEY, CA 92308			
ANNUNCIATE TREUBLE AT ACP/ANNUNCIATER/CENTRAL YES YES YES STATIEN (WIRING FAULT)	PHIDNE NUMBER 760-247-2668			
NNUNCIATE SUPERVISORY AT ACP/ANNUNCIATOR/CENTRAL NO NO NO STATION	FAX NUMBER 760-247-0087			
ACTIVATE NDTIFICATION APPLIANCE VISUALS AND YES NO NO AUDIO	ID NUMBER 696540-001			
	PROTECTIVE SIGNALING DEMOTE STATION			
	SERVICE REMOTE STATION			
GENER	AL NOTES			
	ACCEPTABLE BY THE A.H.J.			
ALL EQUIPMENT SHALL BE U.L. AND C.S.F.M. LISTED. ALL WIRING SHALL BE IN ACCORDANCE WITH N.E.C. AND AUTHORITIES	22. CENTER OF MANUAL PULL STATIONS SHALL BE MOUNTED AT 48" ABOVE FLOOR LEVEL.			
AVING JURISDICTION. ALL JUNCTION BOXES SHALL BE SIZED IN ACCORDANCE WITH THE N.E.C. ND SHALL HAVE THEIR COVERS PAINTED RED WHERE APPLICABLE.	23. CONTRACTOR TO PROVIDE 34" CONDUIT WITH (2) DEDICATED TELEPHONE LINES WITH (2) RJ-31X PHONE JACKS FROM TELEPHONE BACKBOARD FOR OWNER PROVIDED CENTRAL STATION MONITORING PANEL.			
ELECTRICAL CONTRACTOR SHALL FURNISH ACCESS PANELS TO ITIATING DEVICES THAT REQUIRE SERVICING, TROUBLE SHOOTING AND AINTENANCE.	24. UPON COMPLETION OF ALL INSTALLATION AND TESTING, THE CONTRACTOR SHALL PROVIDE TO THE AUTHORITY HAVING JURISDICTION AND THE BUILDING OWNER A COMPLETED AND SIGNED NFPA 72 CERTIFICATE OF COMPLETION.			
DO NOT DEVIATE FROM CONDUIT RUNS AS SHOWN ON FLOOR PLANS /ITHOUT PRIOR APPROVAL FROM SYSTEM SUPPLIER (APPLE VALLEY OMMUNICATIONS, INC., TEL (760) 247-2668). FACTORS SUCH AS EXCESSIVE OLTAGE DROP, ADDITIONAL PARTS, ENGINEERING, ETC., THAT ARE A RESULT	25. ALL CEILING-MOUNTED STROBE LOCATIONS ARE SPACED IN ACCORDANCE WITH NFPA 72, REQUIREMENTS BASED UPON CEILING HEIGHT AT THAT LOCATION.			
F CONDUIT RUN DEVIATIONS SHALL BE THE SOLE RESPONSIBILITY OF THE LECTRICAL CONTRACTOR. ALL 120VAC POWER REQUIREMENTS FOR THE FIRE ALARM SYSTEM HALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR AND SHALL MEET LL REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.	26. ALL WALL-MOUNTED VISUAL SIGNALING APPLIANCES SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80 IN. (2.03m) AND NOT GREATER THAN 96 IN. ABOVE THE FINISHED FLOOR (A.F.F.) PER NFPA 72. ALL WALL MOUNTED AUDIBLE DEVICES SHALL BE A MINIMUM OF 90" A.F.F. TO TOP OF DEVICE PER NFPA 72.			
ALL DEVICE BACKBOXES, TERMINAL CABINETS, GUTTERS, JUNCTION OXES AND ASSOCIATED CONDUITS AS SHOWN ON THESE DRAWINGS SHALL	27. AREAS HAVING MORE THAN 2 STROBES IN THE FIELD OF VIEW SHALL BE SYNCHRONIZED PER NFPA 72.			
E FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR UNLESS THERWISE NOTED. REFER TO SYMBOL LIST AND OR MOUNTING DETAILS FOR DDITIONAL INFORMATION. SYSTEM SUPPLIER PROVIDED BACKBOXES SHALL E INSTALLED BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE OTED.	28. PUBLIC MODE AUDIBLE REQUIREMENTS, UNLESS OTHERWISE PERMITTED BY THE AUTHORITY HAVING JURISDICTION, SHALL HAVE A SOUND LEVEL AT LEAST 15DB ABOVE THE MAXIMUM SOUND LEVEL HAVING A DURATION OF A LEAST 60 SECONDS, WHICHEVER IS GREATER. MEASURED 5 FEET ABOVE THE FLOOR IN THE AREA REQUIRED TO BE SERVED BY THE SYSTEM USING ALARM			
ELECTRICAL POWER SERVICE SHALL BE ON A DEDICATED BRANCH IRCUIT(S). THE CIRCUIT(S) AND CONNECTIONS SHALL BE MECHANICALLY ROTECTED (CIRCUIT BREAKERS SHALL BE LOCKED IN THE ON POSITION /ITH AN APPROVED MECHANICAL CLIP). CIRCUIT DISCONNECTING MEANS HALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED ERSONNEL AND SHALL BE PERMANENTLY IDENTIFIED AS "FIRE ALARM IRCUIT". THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE ERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT.NFPA 72	SYSTEM USING THE A-WEIGHTED SCALE (dBA). 29. THE ALARM AUDIBLE SIGNAL PATTERN USED TO NOTIFY BUILDING OCCUPANTS OF THE NEED TO EVACUATE OR RELOCATE SHALL BE THE STANDARD ALARM EVACUATION OF THREE-PULSE PATTERN AND THAT THIS SOUND NOT TO BE USED FOR ANY OTHER PURPOSE (NFPA 72) FIRE ALARM SIGNAL.			
TAMPER RESISTANT SCREWS OR OTHER APPROVED MECHANICAL MEANS HALL BE PERMITTED FOR PREVENTING ACCESS TO JUNCTION BOXES AND EVICE COVERS INSTALLED OUTSIDE OF BUILDINGS.	30. FIRE ALARM CONTRACTOR SHALL PROVIDE AN IMPEDANCE METER AT THE TIME OF FINAL INSPECTION WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION.			
D. ALL CONDUITS ARE 3/4" UNLESS OTHERWISE NOTED.	31. THE KITCHEN HOOD FIRE SUPPRESSION SYSTEM WILL BE SUPERVISED AND MONITORED BY THE FIRE ALARM SYSTEM.			
. ALL WIRING SHALL BE CUT FOR IN AND OUT. WIRING SHALL NOT BE DOPED THROUGH DEVICES.	32. AUDIBLE DEVICES SHALL BE SYNCHRONIZED TEMPORAL CODE 3 PATTERN.			
2. POINT AND COMMON ANNUNCIATION AND T-TAPPING ARE PROHIBITED -TAPPING IS ALLOWABLE ON ADDRESSABLE CLASS B SLC LOOPS).	33. VISUAL DEVICES SHOULD NOT EXCEED 2 FLASHES PER SECOND AND			
8. ALL DEVICES IN THE ALARM SYSTEM SHALL BE COMPATIBLE AND STALLED PER MANUFACTURER'S SPECIFICATIONS.	SHOULD NOT BE SLOWER THAN 1 FLASH EVERY SECOND. THE DEVICE SHALL HAVE A PULSING LIGHT SOURCE NOT LESS THAN 15 CANDELLA. VISUAL DEVICES WITHIN 55' FROM EACH OTHER SHALL BE SYNCHRONIZED.			
4. ALL WIRING, INITIATING DEVICES AND ANNUNCIATOR PANEL SHALL BE UPERVISED TO THE PRINCIPAL POINT OF ANNUNCIATION. THE FIRE ALARM ONTROL UNIT TO SUPERVISE THE ANNUNCIATOR PANEL, ALL INITIATING AND	34. UNDERGROUND AND EXTERIOR CONDUITS TO HAVE WATERTIGHT FITTINGS AND WIRE TO BE APPROVAL FOR WET LOCATIONS.			
IDICATING DEVICE CIRCUITS. 5. SYSTEM SHALL BE FURNISHED AND INSTALLED BY A NESCO AFFILIATE ND AUTHORIZED NOTIFIER DISTRIBUTOR. INSTALLATION COMPANY SHALL BE L LISTED (UUJSUUFX).	35. ALL FIRE ALARM WIRING SHALL BE FLP OR FPLP (FIRE POWER LIMITED OR FIRE POWER LIMITED PLENUM) AS REQUIRED FOR APPLICATION. WIRING IN CONDUIT ABOVE GROUND MAY BE THHN OR THWN.			
LISTED (003S00FX). 6. IN SPACES SERVED BY AIR-HANDLING SYSTEMS, DETECTORS SHALL NOT E LOCATED WHERE AIRFLOW PREVENTS THE OPERATION OF THE ETECTORS. DETECTORS SHALL NOT BE LOCATED IN DIRECT AIRFLOW OR	36. PER CEC STANDARDS, ALL WIRING IS TO BE PULLED THROUGH EACH JUNCTION BOX AND CONNECTED DIRECTLY TO EACH FIRE DEVICE. DO NOT SPLICE THE WIRE. ALL BOXES TO BE SIZED PER CEC.			
LOSER THAN 36-INCHES FROM AN AIR SUPPLY DIFFUSER OR RETURN PENING. SMOKE DETECTORS SHOULD BE LOCATED FARTHER AWAY FROM GH VELOCITY AIR SUPPLIES.(NFPA 72)	37. SMOKE DETECTORS SHALL NOT BE ANY CLOSER THAN 1' FROM FIRE SPRINKLERS OR 3' FROM ANY SUPPLY DIFFUSER. IN AREA OF CONSTRUCTION OR POSSIBLE DAMAGE/CONTAMINATION ON NEWLY INSTALLED FIRE ALARM DEVICES SHALL BE COVERED UNTIL THAT AREA IS READY TO BE TURNED			
ECHANICAL SYSTEM FIRE ALARM INTERFACE SHALL BE BY THE MECHANICAL ONTRACTOR. 3. ALL DUCT DETECTORS SHALL BE MOUNTED BY THE MECHANICAL OR	OVER TO THE OWNER. 38. FIRE ALARM PANEL, REMOTES, AND COMPONENTS SHALL BE SECURED TO MOUNTING SURFACES PER MANUFACTURERS SPECIFICATIONS. NO SINGLE			
LECTRICAL CONTRACTOR. IF DUCT SMOKE DETECTORS ARE EXPOSED TO HE WEATHER, THEY SHALL BE WEATHER PROTECTED BY THE MECHANICAL ONTRACTOR. ALL AIR VELOCITY TESTING SHALL BE PERFORMED BY THE	DEVICE SHALL EXCEED THE WEIGHT OF 20 LBS. WITHOUT SPECIAL MOUNTING DETAILS.			
ECHANICAL CONTRACTOR	39. SUPERVISORY MONITORING SHALL BE TESTED AND VERIFIED AS SENDING CORRECT SIGNALS IN CONJUNCTION WITH FINAL ACCEPTANCE TEST.			
9. DETECTORS SHALL BE PROTECTED DURING CONSTRUCTION PER NFPA	40. OWNER SHALL BE RESPONSIBLE FOR ESTABLISHING A FIRE SYSTEM MONITORING CONTRACT OR PROVISIONS.			
ECHANICAL CONTRACTOR. 9. DETECTORS SHALL BE PROTECTED DURING CONSTRUCTION PER NFPA 2. 0. SMOKE DETECTORS AND HEAT DETECTOR SHALL BE LOCATED IN CCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND NFPA 72.	MONITORING CONTRACT OR PROVISIONS.			

FIRE ALARM SYMBOLS LIST

4

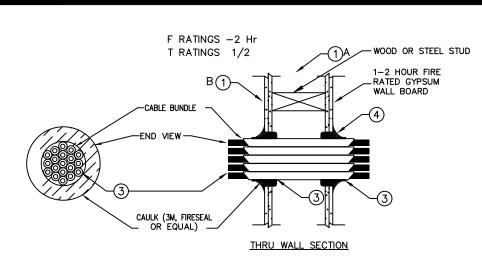
DESIGN SPECIFICATIONS

3

DESIGN SPECIFICATIONS					
PROJECT NAME	NEEDLES CENTER PROJECT 3				
DCCUPANCY	B				
ТҮРЕ	V-N				
SPRINKLERED	BASEMENT YES, MEZZANINE FLOOR NO				
SQUARE FOOTAGE	3,584				
INSTALL NEW SYSTEM AS FOLLOWS	(1) POWER SUPPLY (6) WALL MOUNT STROBES, (2) WALL MOUNT HORN STROBES (9) SMOKE DETECTOR,				

SYM	QTY	DESCRIPTION	BACKBDX/BASE	MANUFACTURER	PART NO.	CSFM LISTING
FACP	E	FIRE ALARM CONTROL PANEL	TWO TIER "B" SIZE 24.125"W x 28.625"H x 5.218"D	NOTIFIER	NFS-640	7165–0028: 0243
SRD	E	SYSTEM RECORD DOCUMENT CABINET	SIZE 12"W x 13"H x 2-1/4"D	SPACE AGE ELECTRONIC	SSU00689	NOT APPLICABLE
UDACT	E	UNIVERSAL DIGITAL ALARM COMMUNICATOR TRANSMITTER	ABS-8RB 9.94'H x 4.63'W x 2.5'D	NOTIFIER	UDACT	7300-0028: 0174
FAA	E	FIRE ALARM ANNUNCIATOR	SBB-3 5.813"W × 4"H × 2.188"D	NOTIFIER	FDU-80	7120-0028: 0209
SPD	E	SURGE PROTECTION DEVICE	INSIDE 4-S BOX	SPACE AGE	E120V-GT	NOT APPLICABLE
3	9	SMOKE DETECTOR W/ SENSOR BASE	4−S BOX W/3" O-RING	NOTIFIER	<u>FSP-851</u> B210LP	<u>7272–0028: 0206</u> 7300–1653: 0109
S	6	L–SERIES STROBE, RED, WALL (Notification)	4-S BOX W/SINGLE GANG RING	SYSTEM SENSOR	SRL	7125–1653: 0504
HS◀	2	L-SERIES 2-WIRE, HORN STROBE, RED, WALL (Notification)	4-S BOX W/SINGLE GANG RING	SYSTEM SENSOR	P2RL	7125–1653: 0503
	2	7AH BATTERY	PROVIDED W/PANEL OR NFS-LBB IF BATTERIES OVER 26AH	POWER SONIC	PS-1270	NOT APPLICABLE
	2	18AH BATTERY	PROVIDED W/PANEL OR NFS-LBB IF BATTERIES OVER 26AH	POWER SONIC	PS-12180	NOT APPLICABLE
	VERIFY	16/2 SOLID BARE COPPER WITH STP	NOT APPLICABLE	WEST PENN WIRE	991	7161-0859: 0101
	VERIFY	1 PR 16AWG STRANDED UNSHIELDED FIRE ALARM OUTDOOR CABLING	NOT APPLICABLE	WEST PENN WIRE	AQC226RDAVC	7161–0859: 0101
	VERIFY	INITIATION CABLE (2)#12/14 FOR USE WITH CONDUIT	NOT APPLICABLE	CES	THHN	NOT APPLICABLE
F	E	MANUAL PULL STATION	4-S BOX W/SINGLE GANG RING	NOTIFIER	NBG-12LX	7150–0028: 0199
FAPS	1	FIRE ALARM POWER SUPPLY (6-AMP)	SIZE 16.25"W x 13.5"H x 4.25"D	NOTIFIER	FCPS-24S6	7315-0028:0225
R	E	RELAY MODULE	SURFACE MOUNT: 4-S DEEP BOX FLUSH MOUNT: 4-S DEEP BOX W/TWO GANG RING	NOTIFIER	FRM-1	7300–0028: 0202
Μ	E	MONITOR MODULE	SURFACE MOUNT: 4-S DEEP BOX FLUSH MOUNT: 4-S DEEP BOX W/TWO GANG RING	NOTIFIER	FMM-1	7300–0028: 0202
	E	HEAT DETECTOR W/SENSOR BASE	4-S BOX W/3" O-RING	NOTIFIER	<u>FST-851</u> B210LP	<u>7270–0028:0196</u> 7300–1653:0109
* E	- E	XISTING				

THROUGH PENETRATION



1. WALL ASSEMBLY – THE FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U300 OR U400 OF SERIES WALL OR PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES: A. STUDS - WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS (MAX 2H FIRE RATED

ASSEMBLIES) OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. LUMBER SPACED 16 IN. OC WITH NOM 2 BY 4 IN. LUMBER END PLATES AND CROSS BRACES. STEEL STUDS IN. OC. B. WALLBOARD, GYPSUM- TWO LAYERS NOM 5/8 IN. THICK, GYPSUM WALLBOARD, AS SPECIFIED IN THE INDIVIDUAL WALL OR PARTITION DESIGN. MAX DIA OF OPENING IS 1-1/4 IN.

2. CABLES-MAX. 4 IN. DIAM. TIGHT BUNDLE OF CABLES CENTERED IN CIRCULAR CUTOUTS IN GYPSUM WALLBOARD AND RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. ANY COMBINATION OF THE FOLLOWING TYPES AND SIZES OF COPPER CONDUCTOR CABLES MAY BE USED:

A. MAX 350 KCMIL SINGLE CONDUCTOR POWER CABLES CROSS-LINKED POLYETHYLENE (XLPE) INSULATION.

B. MAX NO 2/0 AWG MULTICONDUCTOR POWER AND CONTROL CABLES: XLPE INSULATION. C. MAX 150 PAIR NO. 24 AWG TELECOMMUNICATION CABLE: PVC INSULATION AND JACKET MATERIALS.

3. FILL, VOID OR CAVITY MATERIAL*-WRAP STRIP- NOM. 1/4 IN. THICK INTUMESCENT ELASTOMERIC MATERIAL FACED ON ONE SIDE WITH ALUMINUM FOIL, SUPPLIED IN NOM 2 IN. WDE STRIP TIGHTLY WRAPPED AROUND CABLE BUNDLE (FOIL SIDE OUT) WITH SEAM BUTTED. WRAP STRIP LAYER SECURELY BOUND WITH STEEL WIRE TIE AND SLID INTO ANNULAR SPACE APPROX. 1-1/4 IN. SUCH THAT APPROX. 3/4 IN. OF THE WRAP STRIP WIDTH PROTRUDES FROM THE WALL SURFACE ON EACH SIDE OF THE ASSEMBLY.

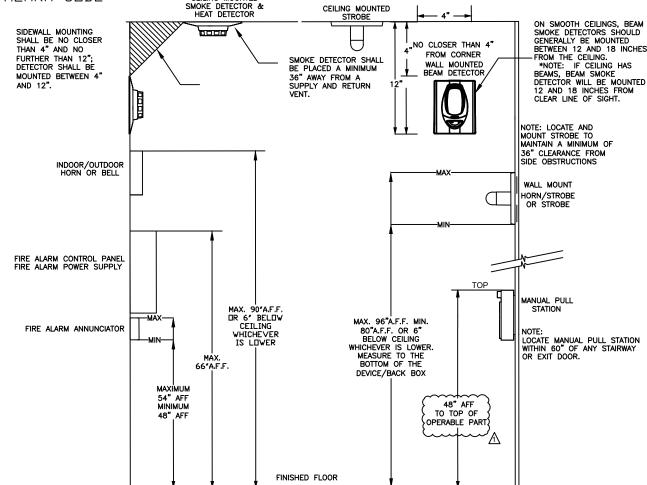
4. FILL, VOID OR CAVITY MATERIAL*-CAULK - MIN 1/4 IN. DIAM CONTINUOUS BEAD OF CAULK APPLIED TO THE WRAP STRIP/WALL INTERFACE AND EXPOSED EDGE OF THE WRAP STRIP APROX 3/4 IN. FROM THE WALL SURFACE ON EACH SIDE OF WALL ASSEMBLY. CAULK TO BE FORCED INTO THE INTERSTICES OF THE CABLE BUNDLE TO THE MAX EXTENT POSSIBLE WITHIN THE CONFINES OF THE WRAP STRIP ON EACH SIDE OF THE WALL ASSEMBLY.

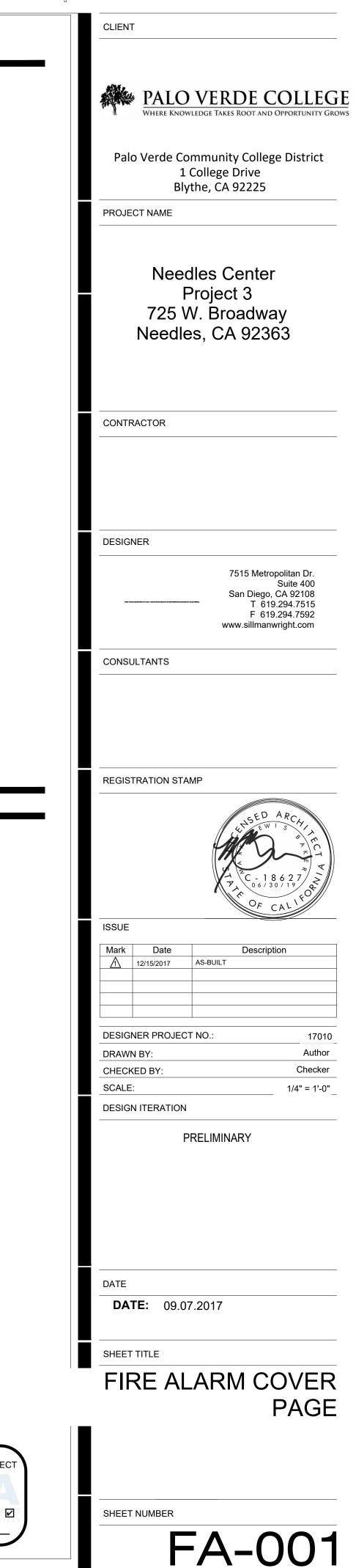
MOUNTING HEIGHT

AUDIBLE NOTIFICATION DEVICES SHALL BE MOUNTED A MINIMUM OF 90" (2.30m) ABOVE FINISHED FLOOR, OR NO LESS THAN 6" (152mm) BELOW FINISHED CEILING PER NFPA 72 2016 FIRE ALARM CODE,

VISIBLE OR COMBINATION AUDIBLE/VISIBLE DEVICES SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80 IN. (2.03 M) AND NOT GREATER THAN 96 IN. (2.44 M) ABOVE THE FINISHED FLOOR PER NFPA 72 2016 FIRE ALARM CODE,

MANUAL PULL STATIONS SHALL BE MOUNTED NO LESS THAN 42" (1.1m) AND NO MORE THAN 54" (1.37m) ABOVE FINISHED FLOOR PER NFPA 72 2016 FIRE ALARM CODE CEILING MOUNTED SMOKE DETECTOR & HEAT DETECTOR





APPLICABLE CODES

2016 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE PART 1, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)

2016 CALIFORNIA BUILDING CODE PART 2, TITLE 24, CCR (2015 IBC AND 2016 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA ELECTRICAL CODE PART 3, TITLE 24, CCR (2017 NEC AND 2016 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA MECHANICAL CODE PART 4, TITLE 24, CCR (2015 UMC AND 2016 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA PLUMBING CODE PART 5, TITLE 24, CCR (2013 UPC AND 2016 CALIFORNIA AMENDMENTS)

2016 CALIFORNIA FIRE CODE PART 9, TITLE 24, CCR (2013 IFC AND 2016 CALIFORNIA AMENDMENTS)

2016 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

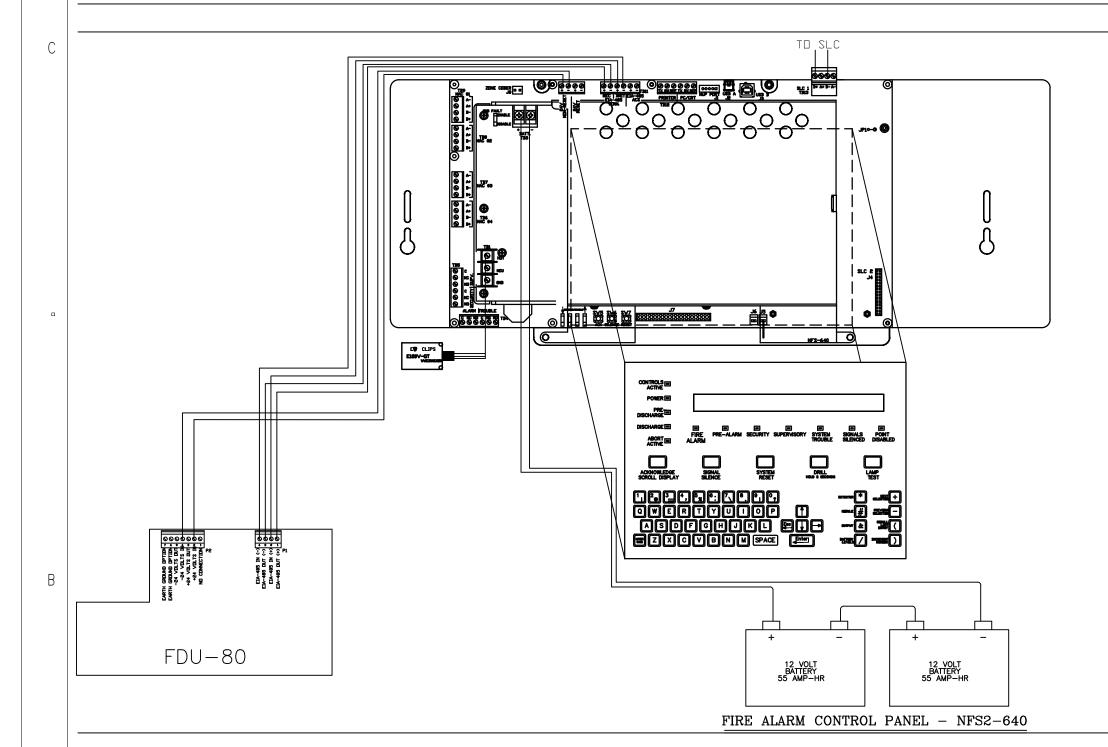
> IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 04-116700 INC: **REVIEWED FOR** SS 🗹 FLS 🗹 ACS 🗹 DATE: 07/27/2020



2

		Battery Calculations for Panel:	NFS-640				
		Part No:NFS-640 - INTELLIGENT ADDRESSABLE FI	RE ALARM SYSTEM				
Part No.	Part No. Qty. Description Standby Total Standby Alarm						
		Panel Equipment					
CPU-640	1	CENTRAL PROCESSING UNIT FOR THE NFS-640	250.0000mA	250.000mA	390.0000mA	390.0000n	
FDU-80	1	80 CHARACTER DISPLAY ANNUNCIATOR	128.6000mA	128.6000mA	128.6000mA	128.6000m	
			Total Panel Stby	378.6000mA	Total Panel Alarm	518.6000m	
		Peripheral Devices					
10103	1	3 GANG BACK BOX, FDU-80 (Serial)	0.0000mA	0.0000mA	0.0000mA	0.000n	
FSP-851	15	PHOTO DETECTOR, INTELL. ADDRESSABLE (Signaling line)	0.3600mA	5.4000mA	6.5000mA	97.5000m	
FST-851	1	THERMAL DETECTOR, INTELL. ADDRESSABLE (Signaling line)	0.3000mA	0.3000mA	6.5000mA	6.5000m	
FSD-751RPL	3	DUCT PHOTO DETECTOR W/RELAY, INTELL. ADDRESSABLE (Signaling line)	0.3000mA	0.9000mA	0.3000mA	0.9000n	
NBG-12LX	5	PULL STATION, NBG-12L, FLASHSCAN, ADDRESSABLE (Signaling line)	0.0038mA	0.0188mA	5.0000mA	25.0000m	
FST-851	1	THERMAL DETECTOR, INTELL. ADDRESSABLE (Signaling line)	0.3600mA	0.3600mA	6.5000mA	6.5000m	
FRM-1	4	RELAY MODULE, INTELL. ADDRESSABLE (Signaling line)	0.2300mA	0.9200mA	6.5000mA	26.0000m	
FMM-1	6	MONITOR MODULE W/FLASHSCAN, ADDRESSABLE (Signaling line)	0.3750mA	2.2500mA	5.1000mA	30.6000m	
FCPS-24S6	1	6.0 AMPS, 120 VAC REMOTE PS CHARGER, FCPS-24S6 MAIN BOARD (Notification)	1.0000mA	1.0000mA	1.0000mA	1.0000n	
10103	1	3 GANG BACK BOX, FDU-80 (Power)	64.3000mA	64.3000mA	25.0000mA	25.0000m	
			Total Peripheral Stby	75.4487mA	Total Periph Alarm	219.0000n	
			Total Standby Amps	454.0487mA	Total Alarm Amps	737.6000r	
				St	andby time: 24 Hrs	10.897 <i>A</i>	
					Alarm time: 5 Min	0.061/	
				В	attery requirement:	10.959A	
		Compensation Fac	ctors - Standby: 1.2 Alarm:	1.2 Requirement	with compensation:	13.15A	
			Spare Battery: 2	6% Requirement	with compensation:	18.00A	

1



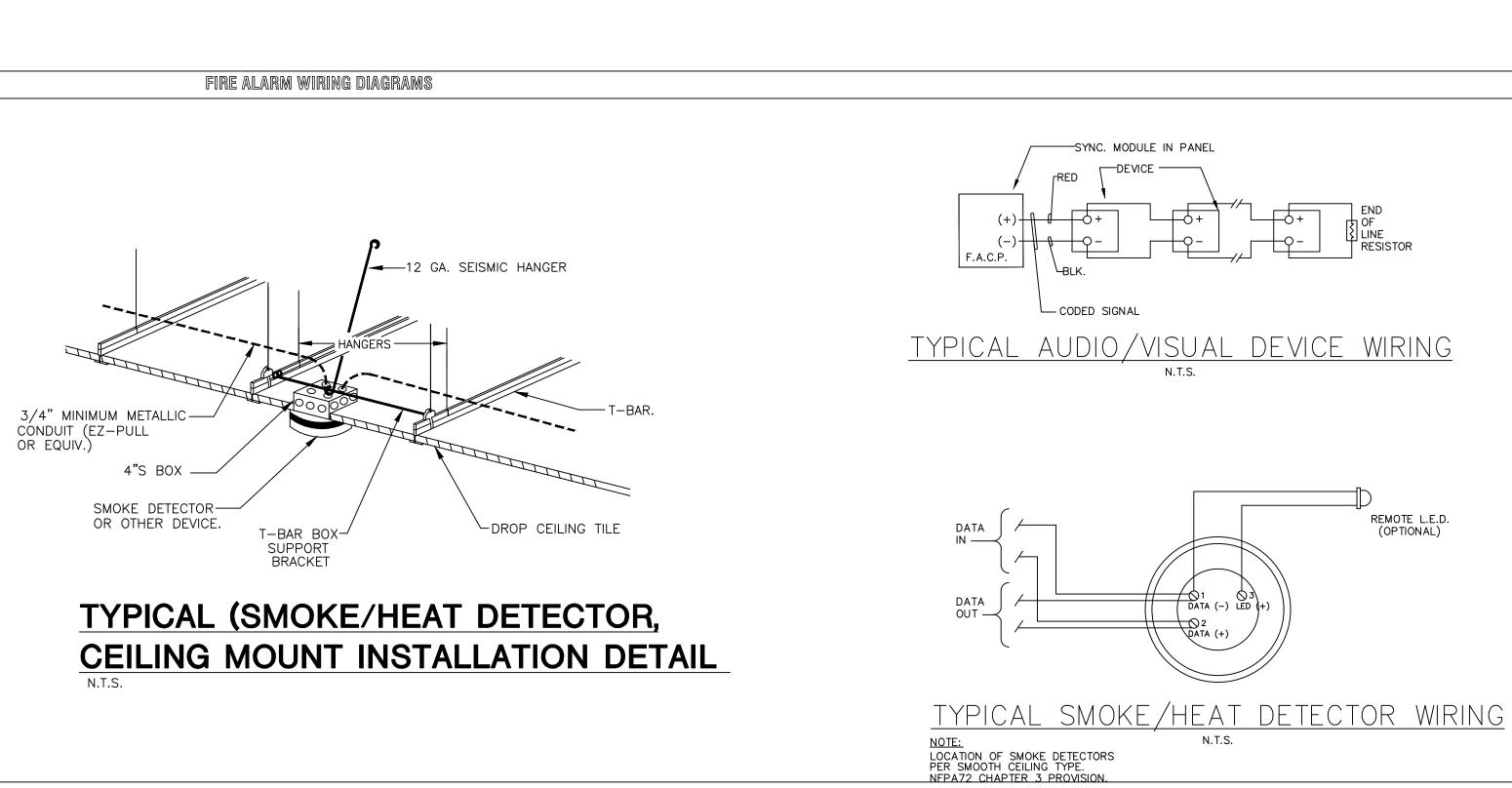
					2	2#12 THHI
30CD	15CD	30CD	75CD 88.0dB	30CD	30CD	15C
S	S	S	HS	S	S	S
S5•008	S5•007	S5•006	S5•005	S5•004	\$5•003	S5•0

1

2

		Battery Calculations for Panel:	FCPS24S6			
Part No:FCPS-24S6 - 6.0 AM	IPS, 1	20 VAC REMOTE PS CHARGER				
ob number: 1 Job name: PF		۲ ۲ ۵				
Address 1: 725 WEST BROA						
Address 2: NEEDLES CALIF						
Part No.	Qty.		Standby	Total Standby	Alarm	Total Alarm
		Panel Equipment		, ,		
FCPS-24S6 MAIN BOARD	1	MAINBOARD FOR THE FCPS-24S6	91.0000mA	91.0000mA	171.0000mA	171.0000mA
			Total Panel Stby	91.0000mA	Total Panel Alarm	171.0000mA
		Peripheral Devices				
HSR	2	HORN/STROBE, EXCEDER 24V, M-C, RED, WALL (Notification)	0.0000mA	0.0000mA	119.0000mA	238.0000mA
STR	4	STROBE, EXCEDER 24V, M-C, RED, WALL (Notification)	0.0000mA	0.0000mA	63.0000mA	252.0000mA
STR	2	STROBE, EXCEDER 24V, M-C, RED, WALL (Notification)	0.0000mA	0.0000mA	43.0000mA	86.0000mA
			Total Peripheral Stby	0.0000mA	Total Periph Alarm	576.0000mA
			Total Standby Amps	91.0000mA	Total Alarm Amps	747.0000mA
					Standby times 24 Ura	2 10/06
				· ·	Standby time: 24 Hrs Alarm time: 5 Min	2.184Ah 0.062Ah
					Battery requirement:	0.062An 2.246Ah
		Compensation Factor	rs - Standby: 1.2 Alarm: ´		t with compensation:	2.240An 2.696Ah
			Spare Battery:		nt with compensation:	

3



4

Device Part No

001

002

003 004

005

006

007

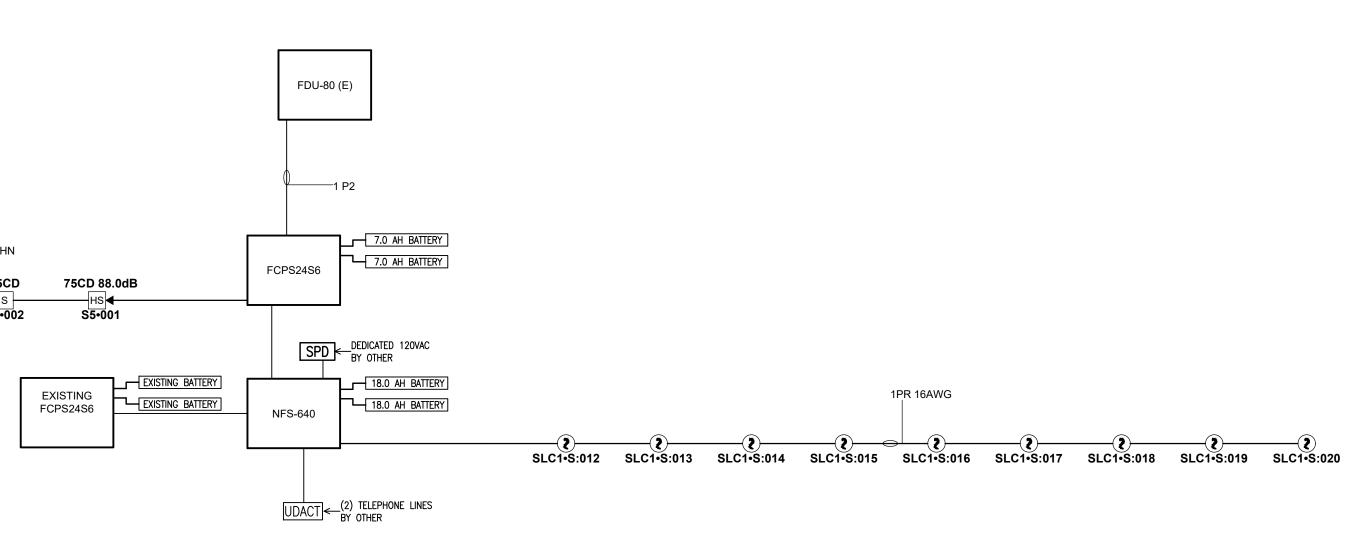
008

FCPS-24S6 Panel

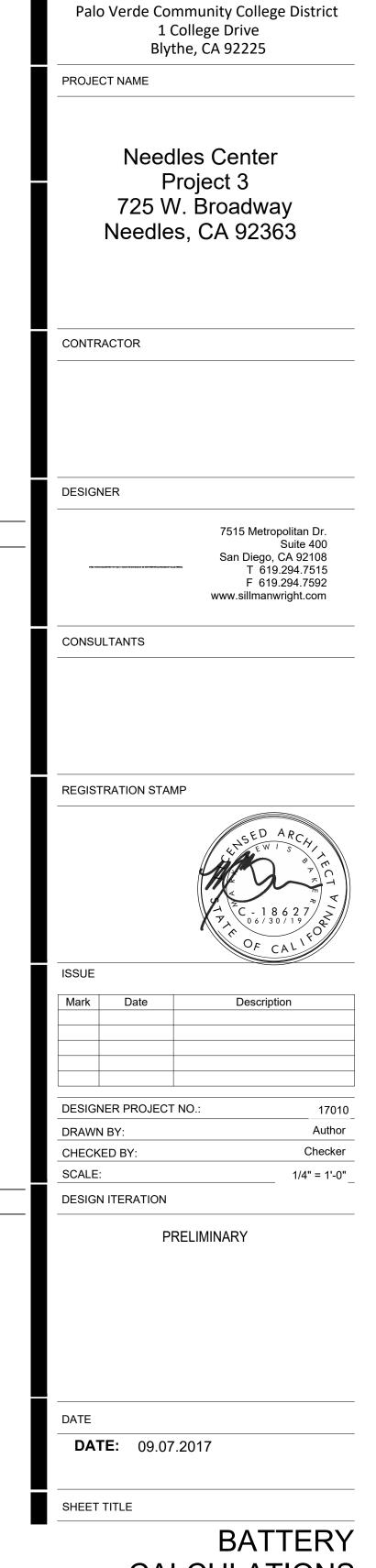


FIRE ALARM RISER

3



				5		٥	
Т					GE DROPS	VOLTAG	
		it:S5	05 Circu	6 Card:	Panel: FCPS24S	Circuit Calculations	С
PALO VERDE COLLEG WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROW			e: 1.5000A	#12 ength.	CircuitName: S5 Terminal Voltage: 20.4V:DC /2 SOL JKT FPLR 1M RL RED ons based on Running Total Le	Calculatio	
o Verde Community College District	Valtaga Dran	Valtaga			emperature: 167°F Max. opera	-	rt No
1 College Drive	Voltage Drop	20.4V	Current	Distance	Desc	Appliance [rt No PS-24S6
Blythe, CA 92225			119.0000mA	28'-0		HORN/STROBE, EXCEDER 24V, M-0	
	· · · · ·	20.25317V	43.0000mA	48'-0	, , ,	STROBE, EXCEDER 24V, M-C, RED	
ECT NAME	· · · · ·		63.0000mA	37'-0		STROBE, EXCEDER 24V, M-C, RED	
	· · · · ·		63.0000mA	2'-0			
	()		119.0000mA	39'-0	, ,	HORN/STROBE, EXCEDER 24V, M-0	
		20.1401V	63.0000mA	12'-0	D, WALL, 30CD	STROBE, EXCEDER 24V, M-C, RED	STR
Needles Center	(0.0074V)	20.1327V	43.0000mA	18'-0	D, WALL, 15CD	STROBE, EXCEDER 24V, M-C, RED	STR
	(0.0022V)	20.1305V	63.0000mA	9'-0	D, WALL, 30CD	STROBE, EXCEDER 24V, M-C, RED	STR
Project 3			576.0000mA	193'-0			
725 W. Broadway Needles, CA 92363	rent: 576.0000mA ge Drop : 0.2695V		rcent:1.32%)	otal VDrop Pe	(T		



٥

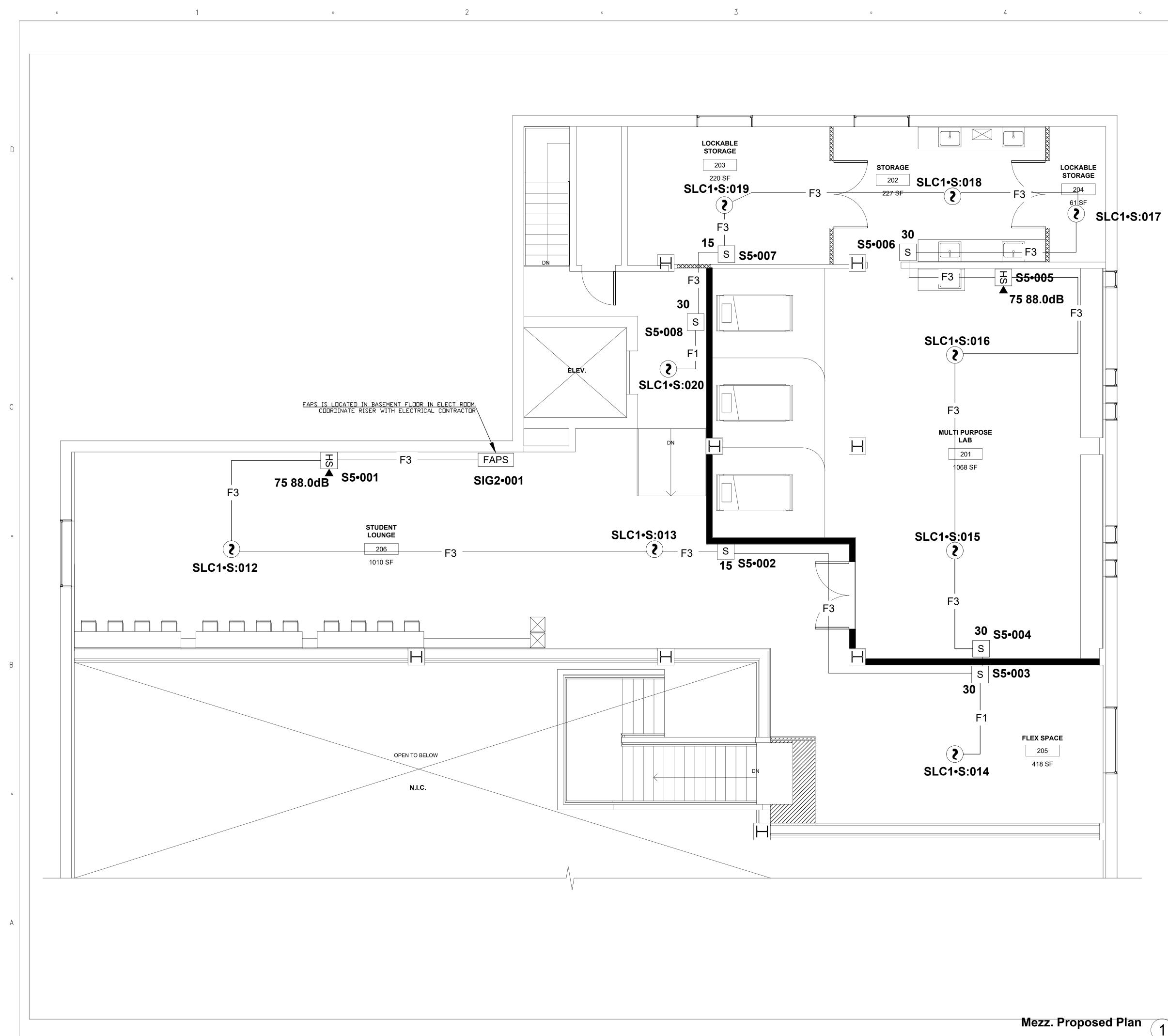
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-116700 INC: **REVIEWED FOR** SS 🗹 FLS 🗹 ACS 🗹 DATE: 07/27/2020

CALCULATIONS **RISER DIAGRAM** WIRING DIAGRAMS

SHEET NUMBER



•



5	
GENERAL NOTES	CLIENT
1. EXISTING FIRE ALARM CONTROL PANEL IS LOCATED IN ELECT B18.	
2. INSTALL 1 SYSTEM RECORD DOCUMENT ENCLOSURE PER NFPA 72 2016 7.7.2.4.	WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS
3. FINAL DRAWINGS SHALL BE PLACED IN THE RECORD DOCUMENT ENCLOSURE FOR FUTURE REFERENCE.	Palo Verde Community College District 1 College Drive Blythe, CA 92225
 INITIATING & NOTIFICATION DEVICES SHALL BE LABELED WITH ADDRESS/CIRCUIT NUMBER. THE E.O.L SHALL BE LABELED AT THE ASSOCIATED DEVICE. 	PROJECT NAME Needles Center
5. ANY REQUIRED FIRE SPRINKLER INSTALLATIONS/ MODIFICATIONS NECESSITATED BY THIS CONSTRUCTION MUST BE MADE UNDER FIRE PROTECTION PLANS APPROVED BY THE FIRE DEPARTMENT UNDER A SEPARATE PERMIT	Project 3 725 W. Broadway Needles, CA 92363
6. REMOVE ANY EXISTING NOTIFICATION DEVICES.	
7. NEW FAPS SHALL BE INSTALLED IN ELECT. ROOM B18. IN BASEMENT AREA.	CONTRACTOR
	DESIGNER
	7515 Metropolitan Dr. Suite 400 San Diego, CA 92108 T 619.294.7515 F 619.294.7592 www.sillmanwright.com
	CONSULTANTS
DENTIFICATION STAMP DV. OF THE STATE ARCHITECT APP: 04-116700 INC:	REGISTRATION STAMP Image: Description
REVIEWED FOR S I FLS ACS I DATE: 07/27/2020 CONDUIT SIZE FILL ½ NITES FA 2017RD16AWG, 2#12AWG ¥ conduit 19.63% FILL ½ NITES FA 2017RD16AWG, 2#12AWG ¥ conduit 19.63% F2U 2#14 THHN/THWN ¥ CDNDUIT 356% 4 F1 IPR 16AWG ¥ conduit 19.63% F2 2#12 THHN/THWN ¥ conduit 19.63% F2 2#12 THHN/THWN ¥ conduit 19.63% F2 2#12 THHN/THWN ¥ conduit 19.96% F2 2#12 THHN/THWN ¥ conduit 12.30% F3 IPR 16AWG, 2#12 F5 1PR 16AWG, 2#12 F5 1PR 16AWG, 2#12 F5 1PR 16AWG, 4#12 THHN/THWN ¥ conduit 12.30% F5 1PR 16AWG, 4#12 THHN/THWN ¥ conduit 12.30% NDTES! 1 1PR16AWG = WEST PENN #990; INSIDE DNLY. 2 1PR 16AWG = WEST PENN #AQCAQ226RDAVC; UNDERGRUND DNLY. 3 2# 12 = CES THHN/THWN 4 2# 12 = CES THHN/THWN 5 ALL WIRING TD BE LISTED FOR USE AS REQUIRED BY TITLE 24/CEC, ART. 760. 6 CDNDUIT TD NOT EXCEED 40% FILL PER NEC STANDARDS	date date: 09.07.2017 sheet title PROPOSED FIRE ALARM FLOOR PLAN sheet number FA-003
IPR 16AWG, 4#12 IPR 16AWG, 4#12 F5 IPR 16AWG, 4#12 Image: State of the	ALARM FLOOR PLAN