COUNTY FIRE STATION NO. 17 REMODEL

JOHN KRISTEDJA

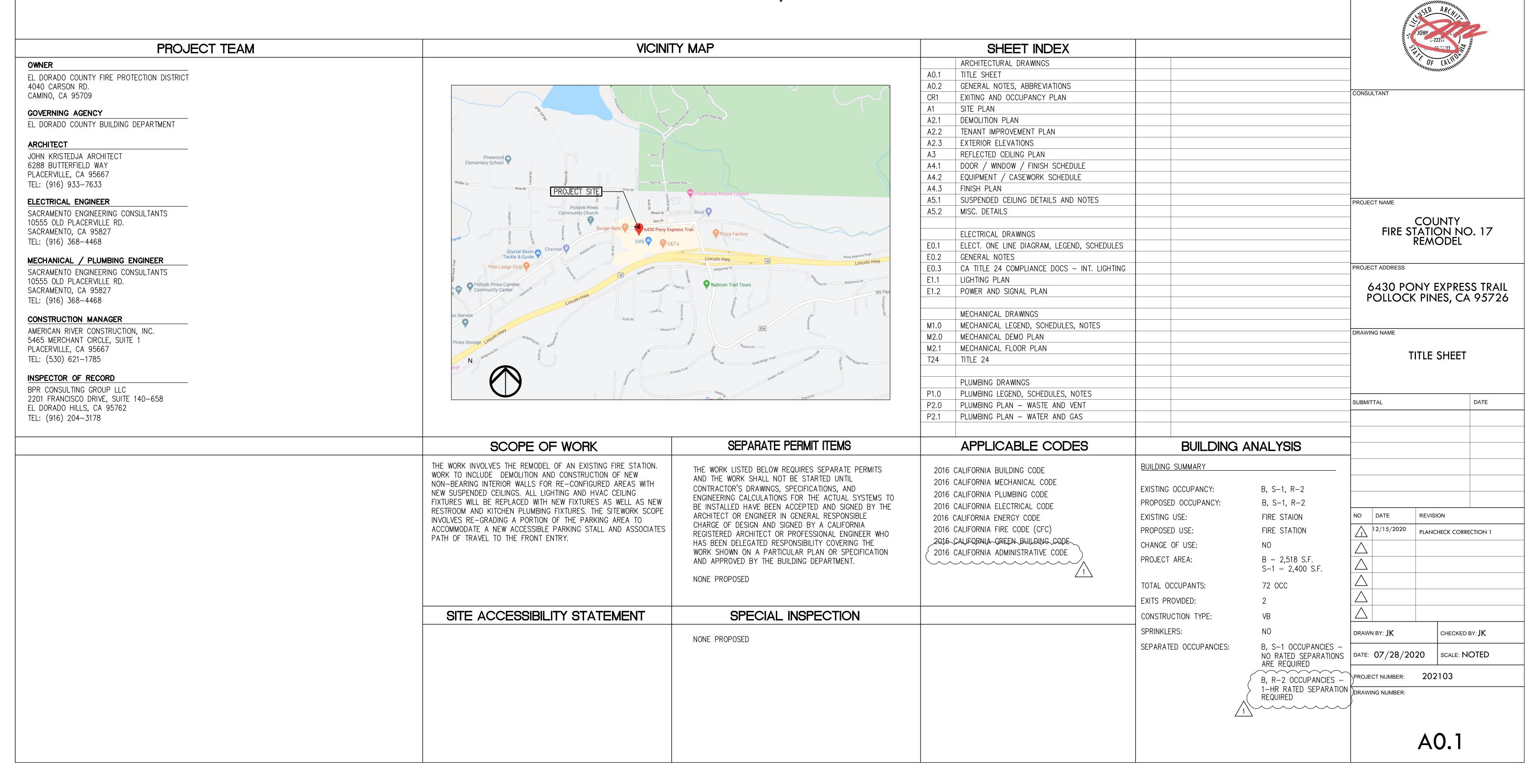
ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

> (916) 933-7633 T (916) 933-7650 F

ARCHITECT'S STAMP

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726



GRAPHIC SYMBOLS JOHN KRISTEDJA **ABBREVIATIONS** GENERAL NOTES And Kitchen BUILDING/WALL SECTION $\langle \chi \rangle$ Angle Laboratory Αt LAM. Laminate THESE DRAWINGS DO NOT CONTAIN THE NECESSARY Centerline LAV. Lavatory 8. NONRESIDENTIAL ENERGY STANDARDS COMPLIANCE F. THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF C. TESTING: THE OPERATOR, TOOL, AND FASTENER SHALL BE COMPONENTS FOR CONSTRUCTION SAFETY. Diameter or Round LKR. Locker STATEMENT (TITLE 24, PART 6): WALL TYPE - SEE WALL INSTALLED ANCHORS: PREQUALIFIED BY THE PROJECT INSPECTOR. HE SHALL LT. Penny (Nails) Light PARTITION SCHEDULE OBSERVE THE TESTING OF THE FIRST 10 FASTENER 2. LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE Pound or Number 1. HYDRAULIC RAM METHOD: THE ANCHOR SHOULD HAVE NO THE DESIGN INDICATED HEREIN COMPLIES WITH THE ARCHITECT REFERENCE NOTE INSTALLATIONS. A TEST "PULL-OUT" LOAD OF NOT LESS AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN Existing (E) OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. REQUIREMENTS OF THE ENERGY CONSERVATION Maintenance EXCAVATING AND TRENCHING ON THIS SITE TO AVOID THAN TWICE THE DESIGN LOAD, OR 200 POUNDS, (N) FOR WEDGE AND SLEEVE TYPE ANCHORS, A PRACTICAL STANDARDS OF TITLE 24, PART 6, CALIFORNIA CODE OF WHICHEVER IS GREATER, SHALL BE APPLIED TO THE PIN IN INTERCEPTING EXISTING PIPING OR CONDUITS. IT SHALL BE Material WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE REGULATIONS. THE PROPOSED BUILDING(S) WILL BE IN ARCHITECTURE ■ PLANNING MAX. Maximum SUCH A MANNER AS NOT TO RESIST THE SPALLING THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL WASHER UNDER THE NUT BECOMES LOOSE. DROP IN COMPLIANCE WITH THE ENERGY CONSERVATION Air Conditioning M.B.Machine Bolt WINDOW REFERENCE TENDENCY OF THE CONCRETE SURROUNDING THE PIN. EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT AND ANCHORS ARE ONLY TO BE TESTED WITH THIS METHOD. STANDARDS PROVIDED IT (THEY) IS (ARE) BUILT ACCORDING M.D.F.ELEVATION Asphaltic Concrete Medium Density THEREAFTER, RANDOM TESTS UNDER THE PROJECT 6288 BUTTERFIELD WAY TO PROTECT THEM FROM DAMAGE. THE ARCHITECT IS NOT TO THESE DRAWINGS AND SPECIFICATIONS AND PROVIDED **ACOUS** Fiberboard 2. TORQUE WRENCH METHOD: THE APPLICABLE TEST Acoustica. RESPONSIBLE FOR THE LOCATION OF UNDERGROUND INSPECTOR'S SUPERVISION SHALL BE MADE OF PLACERVILLE, CA 95667 ANY FUTURE IMPROVEMENTS ARE COMPLETED ACCORDING MECH. A.D. TORQUE MUST BE REACHED WITHIN THE FOLLOWING LIMITS: Area Drain Mechanical APPROXIMATELY 1 IN 10 PINS, EXCEPT THAT WHEN THE UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR ACCESSORY REFERENCE TO THE REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA MEMB. Membrane DETAILED AND INSTALLED BY ANY OTHER CONTRACT. THE DESIGN LOAD EXCEEDS 100 POUNDS, ONE HALF OF THE PINS WEDGE OR SLEEVE TYPE: ONE-HALF (1/2) TURN OF THE (HANDICAP ACCESSIBLE) CODE OF REGULATIONS. THESE PLANS AND MEZZ. (916) 933-7633 T Alternate Mezzanine SHALL BE TESTED. SHOULD FAILURE OCCUR ON ANY PIN CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT NUT. ONE-QUARTER (1/4) TURN OF THE NUT FOR THE SPECIFICATIONS HAVE BEEN PREPARED TO INCLUDE ALL Aluminum MFR. Manufacturer (916) 933-7650 F DETAIL REFERENCE SHOULD ANY UNIDENTIFIED CONDITIONS BE DISCOVERED. TESTED, ALL INSTALLATIONS MUST BE TESTED AND UNFAIR 3/8 IN. SLEEVE ANCHOR ONLY. SIGNIFICANT ENERGY CONSERVATION FEATURES REQUIRED APPROX **Approximate** Manhole THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR PINS REPLACED. ARCH. MIN. Minimum FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS Architectura G. TESTING SHOULD OCCUR 24 HOURS MINIMUM AFTER REPLACEMENT OF UTILITIES OR OTHER PROPERTY MIR. *Mirror* THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE INSTALLATION OF THE SUBJECT ANCHORS. DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE D. ALL POWDER DRIVEN CONCRETE FASTENERS SHALL BE ONE MISC. Miscellaneous STANDARDS ARE INDICATED ON THE PLANS. DOOR IDENTIFICATION PROSECUTION OF THIS WORK. OF THE FOLLOWING: Board M.O.Masonry Opening H. ALL ANCHOR BOLTS OF THE EXPANSION TYPE (LOADED IN A = DOOR NUMBERBITUM. MTD. Mounted Bituminous EITHER PULLOUT OR SHEAR) SHALL HAVE 50 PERCENT OF 2 = ROOM NUMBERNEW / REQUIRED POINT 3. THESE DOCUMENTS AND THE IDEAS AND DESIGNS 1. HILTI, INC. MTL. BLDG. Building Metal ENVELOPE MANDATORY MEASURES: THE BOLTS (ALTERNATE BOLTS IN ANY GROUP ELEVATION (PLAN) X-U PINS - WOOD PLATE - ICC ESR-2269 MUL. INCORPORATED HEREIN, AS AN INSTRUMENT OF BLK. Block Mullion ARRANGEMENT ALLOWED BY THE TYPE OF SUBSTRATE AND BLKG. Blocking X-P PINS - STEEL TRACK - ICC ESR-2269 PROFESSIONAL SERVICE, ARE THE PROPERTY OF JK A. INSTALLED INSULATING MATERIALS SHALL HAVE BEEN DIAMETER OF BOLT LISTED BELOW UNDER TEST VALUES ARCHITECT'S STAMP B.M.Bench Mark ARCHITECTS, AND ARE NOT TO BE USED, IN WHOLE OR CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE TABLE) PROOF TESTED IN TENSION TO TWICE THE TOILET ACCESSORY North Beam IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN 12. ALL WORK SHOWN ON THESE DRAWINGS SHALL COMPLY CALIFORNIA QUALITY STANDARDS FOR INSULATING ALLOWABLE TENSION LOAD. IF THERE ARE ANY FAILURES. IDENTIFICATION 3 = ACCESSORYN.I.C. BOT. Bottom Not In Contract AUTHORIZATION OF JK ARCHITECTS. WITH THE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF MATERIAL. THE IMMEDIATELY ADJACENT BOLTS MUST THEN ALSO BE NUMBER - REF SCHEDULE H = No. or # Number REGULATIONS (CCR). TESTED. TESTING SHALL BE PERFORMED IN ACCORDANCE HANDICAPPED ACCESSIBLE WHEN Nominal EXISTING POINT 4. THE WORK SHOWN ON THESE DRAWINGS AS EXISTING B. ALL INSULATING MATERIALS SHALL BE INSTALLED IN WITH CBC 2016, SECTION 1901.3.4 N.T.S. Not To Scale Cabinet ELEVATION (PLAN) CONDITIONS WAS PREPARED FROM INFORMATION COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE 14. DRINKING WATER SHALL COMPLY WITH ALL LOCAL HEALTH C.B. Chalk Board (N) I. ALL BOLTS MUST HAVE ICC-ES APPROVAL. FURNISHED BY THE OWNER. WHILE THIS INFORMATION IS DENSITY REQUIREMENTS OF CBC DEPARTMENT REQUIREMENTS. CEM. Cement BELIEVED TO BE RELIABLE, JK ARCHITECTS IS NOT CER. Ceramic J. ALL ANCHOR BOLTS OF THE EXPANSION TYPE SHALL BE ONE RESPONSIBLE FOR THE ACCURACY OR ADEQUACY OF ANY C.I.Cast Iron Outside Diameter OF THE FOLLOWING: WORK SHOWN AS EXISTING NOR IS JK ARCHITECTS 0.A. Construction Joint Overall SURFACE DRAINAGE 1. RAWLPLUG CO., INC. - RAWL BOLT - SLEEVE ANCHOR -RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY C.L. C. ALL EXTERIOR JOINTS AND OPENINGS IN THE BUILDING Chain Link On Center ARROW INDICATES (ICC-ES) ESR-1532 HAVE BEEN INCORPORATED INTO THESE DRAWINGS AS A OFCICLG. Owner Furnish. Ceilina ENVELOPE THAT ARE POTENTIAL AND OBSERVABLE DIRECTION OF FLOW 2. ITW RAMSET/REDHEAD - WEDGE ANCHOR - (ICC-ES) ESR 1372 Clear Contractor Install SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, 3. HILTI, INC. – KWIK BOLT III – WEDGE ANCHOR -OFF. Office CNTR. Counter WEATHERSTRIPPED OR OTHERWISE SEALED. (ICC-ES) ESR 2302 5. EACH BIDDER SHALL POSSESS AT THE TIME OF BID A CLASS B COL. Column Opposite Hand OPP. OR THE APPROPRIATE CLASS C CONTRACTOR'S LICENSE CONC. Concrete Opposite CABINET DESIGNATION 100 = NORTH ARROW CONSULTANT OPER. CONN. Connection Operable PURSUANT TO PUBLIC CONTRACT CODE SECTION 3300 AND D. SITE CONSTRUCTED DOORS, WINDOWS, AND SKYLIGHTS WIC CABINET NUMBER M = PROJECT NORTH OR 100M CONSTR Construction MINIMUM TEST VALUES BUSINESS AND PROFESSIONS CODE SECTION 7028.15. THE MODIFIED AS NOTED L = LOCKSHALL BE CAULKED BETWEEN THE UNIT AND THE BUILDING, TRUE NORTH, AS NOTED CONT. Continuous SUCCESSFUL BIDDER MUST MAINTAIN THE LICENSE AND SHALL BE WEATHERSTRIPPED (EXCEPT FOR UNFRAMED WHEN NOTED NORMALWEIGHT OR LIGHTWEIGHT CONCRETE CORR. Corridor P.L.C.C. Plastic Laminate THROUGHOUT THE DURATION OF THIS CONTRACT. GLASS DOORS AND FIRE DOORS). <u>WEDGE</u> CPT. Carpet Covered Casework CTSK. Countersunk Partition DIA. TENSION TORQUE EMBEDMENT TENSION TORQUE EMBEDMENT 6. FIRE SAFETY DURING CONSTRUCTION E. MANUFACTURED DOORS AND WINDOWS INSTALLED SHALL CTR. Plate Center COLUMN REFERENCE HAVE AIR INFILTRATION RATES CERTIFIED BY THE (IN) LOAD (LBS) (FT-LBS) (IN) LOAD (LBS) (FT-LBS) (IN) PLAS. CW. Cold Water Plaster CABINET DESIGNATION 100 = GRIDS A. GENERAL: FIRE SAFETY DURING CONSTRUCTION SHALL MANUFACTURER IN ACCORDANCE WITH TITLE 24, PART 6, PLYWD. Plywood WIC CABINET NUMBER M =1/4 1050 540 B,23 = COLUMNCOMPLY WITH [CALIFORNIA FIRE CODE (CFC) CALIFORNIA CALIFORNIA CODE OF REGULATIONS, SECTION 116(a)1. PNL. Panel MODIFIED AS NOTED L = LOCK1740 3/8 1680 2-1/2 25 35 DESIGNATION CODE OF REGULATIONS (CCR) TITLE 24, [UBC] PART 9, Double WHEN NOTED 2330 4-1/8 2410 60 3-1/2 55 ARTICLE 87. F. MANUFACTURED FENESTRATION PRODUCTS IN THE DFPT Department Point 100 3290 90 5-1/8 2590 ENVELOPE OF THE BUILDING, INCLUDING, BUT NOT LIMITED D.F. Drinking Fountain/ 175 120 3/4 5490 6-5/8 2900 4-1/2 B. ACCESS ROADS: FIRE DEPARTMENT ACCESS ROADS SHALL TO. WINDOWS, SLIDING GLASS DOORS, FRENCH DOORS, Douglas Fir BE ESTABLISHED AND MAINTAINED IN ACCORDANCE WITH SKYLIGHTS, CURTAIN WALLS, AND GARDEN WINDOWS MUST Q.T. Quarry Tile Diameter STAIR DIRECTION SYMBOL DIAG. Diagonal SECTION 902. BE LABELED FOR U-VALUE IN ACCORDANCE WITH THE (NFRC) K. ALL ANCHOR BOLTS OF THE ADHESIVE TYPE SHALL BE ONE JP12R@6" _ NUMBER AND SIZE OF TREADS DIM. NATIONAL FENESTRATION RATING COUNCIL'S INTERIM Dimension OF THE FOLLOWING: PROJECT NAME AND RISERS IN INCHES BUILDING SECTION C = DISP. Dispense Riser C. WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE U-VALUE RATING PROCEDURE. 1. HILTI, INC. — HILTI HIT—HY100 — ADHESIVE ANCHOR — ICC ESR—3574 SECTION DESIGNATION R.D. Roof Drain OPERATIONAL IN ACCORDANCE WITH SECTION 903. Reference A5.2 = REFERENCEG. DEMISING WALL INSULATION SHALL BE INSTALLED IN ALL COUNTY MINIMUM TEST VALUES DRAWING NUMBER ARROW REFR. Refrigerator Downspout D. BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE OPAQUE PORTIONS OF FRAMED WALLS (EXCEPT DOORS). FIRE STATION NO. 17 D.S.P. REG. INDICATES DIRECTION OF MATCH LINE AND AREA Dry Standpipe Register PURPOSE OF FIREFIGHTING SHALL BE PROVIDED. GROUT-FILLED CONCRETE MASONRY REINF. VIEW DESIGNATION SHADED PORTION DTL. Detail Reinforced **REMODEL** CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO <u>ANCHOR</u> <u>adhesive</u> Drawina REQ. Reauired IS THE SIDE CONSIDERED 9. PROOF LOAD TESTS FOR EXPANSION TYPE ANCHOR BOLTS: BUILDINGS, HYDRANTS OR FIRE APPLIANCES. Drawer RESIL. Resilient TENSION EMBEDMENT R.H. Round Head A. ANCHOR DIAMETER REFERS TO THE THREAD SIZE FOR THE (IN) LOAD (LBS) (IN) E. ALTERATIONS OF BUILDINGS: SHALL COMPLY WITH WEDGE CATEGORY AND TO THE ANCHOR OUTSIDE APPLICABLE PROVISIONS OF SECTIONS 8704 AND 8705. 3/8 3100 PROJECT ADDRESS East R.O. Rough Opening DIAMETER FOR THE SLEEVE CATEGORY. WALL SECTION E = 3570 4-1/4 Each Redwood SECTION DESIGNATION B. APPLY PROOF TEST LOADS TO WEDGE & SLEEVE ANCHORS F. DEMOLITION OF BUILDINGS: SHALL COMPLY WITH 4530 Expansion Joint 6430 PONY EXPRESS TRAIL A5.3 = REFERENCESECTION 8706 AND APPLICABLE PROVISIONS OF WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE Elevation 3/4 7480 6-5/8 DRAWING NUMBER ARROW SECTIONS 8704 AND 8705. POLLOCK PINES, CA 95726 South ELEC. Electrical NUT AND INSTALL A THREADED COUPLER TO THE SAME INDICATES DIRECTION OF S.C. Solid Core TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE ELEV. Elevator CENTER LINES, FLOOR LINES VIEW EMER. SCHED. Schedule AND LEVEL LINES G. FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY Emergency WRENCH AND APPLY LOAD. SECT. ENCL. 10. POWDER DRIVEN CONCRETE FASTENERS: Section THE BUILDING OFFICIAL AND WHEN EXISTING FIRE Enclosure C. FOR SLEEVE INTERNALLY THREADED CATEGORIES, VERIFY SH. Shelf Equal PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS. THAT THE ANCHOR IS NOT PREVENTED FROM WITHDRAWING SHT. EQPT. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING FIRE Equipment Sheet A. GENERAL: USE OF POWDER DRIVEN CONCRETE FASTENERS BY A BASEPLATE OR OTHER FIXTURES. IF RESTRAINT IS DRAWING NAME SHWR. E.W. Each Way Shower PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS FOR TENSION LOADS IS LIMITED TO SUPPORT OF MINOR FOUND, LOOSEN AND SHIM OR REMOVE FIXTURE(S) PRIOR SIM. EXH. Exhaust Similar ALLOWED BY THE BUILDING OFFICIAL. LOADS LIKE ACOUSTICAL CEILINGS, DUCT WORK, CONDUIT ---- SECTION LINES DETAIL 10 = DETAILSPEC. TO TESTING. EXP. Expansion Specification DESIGNATION 8.3 = GENERAL NOTES, SYMBOLS EXT. Exterior SQ. Square 7. PENETRATIONS TO FIRE RATED MATERIALS OR ASSEMBLIES B. ALLOWABLE LOADS: IN GENERAL, LOADS SHOULD BE REFERENCE DRAWING D. REACTION LOADS FROM TEST FIXTURES MAY BE APPLIED SST. Stainless Steel Existing (E) SHALL BE RESTORED TO EQUAL RATING. FIRE STOP LIMITED TO LESS THAN 100 POUNDS. HOWEVER, GREATER NUMBER CLOSE TO THE ANCHOR BEING TESTED, PROVIDED THE AND ABBREVIATIONS STD. Standard SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES LOADS MAY BE PERMITTED FOR SPECIAL CASES WHEN ANCHOR IS NOT RESTRAINED FROM WITHDRAWING BY THE STL. Steel PROPERTY LINES, BOUNDARY APPROVED BY THE CHECKING SUPERVISOR OR FIELD SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. STOR. FIXTURE(S). Fire Alarm Storage _____ LINES AND MATCH LINES ENGINEER. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED. STRUCT. F.D. Floor Drain Structural E. TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED Foundation SUSP. Suspended ELEVATION 4 =TESTING LABORATORY IN ACCORDANCE WITH STANDARD F.E. Fire Extinguisher SYM.Symmetrical **ELEVATION DESIGNATION** RECOGNIZED PROCEDURES. FEC SYS. Fire Extinguisher System A5.1 = REFERENCECabinet DRAWING NUMBER ARROW Finish Floor INDICATES DIRECTION OF T.B. Towel Bar Finish Grade __ _ _ HIDDEN CONSTRUCTION FEATURE F.H. TEL. Flat Head Telephone FHC TER. Fire Hose Cabinet Terrazzo FIN. Finish Thick FLASH. Flashing T.& G. Tongue & Groove FLR. T.O.C. Top of Curb FLUOR. T.O.C.D. Top of Concrete Fluorescent Face of Concrete F.O.C. Top of Pavement/ F.O.F. Face of Finish T.O.P. PHOTO DETAILS Top of Parapet F.O.M. Face of Masonry \A10.1/ F.O.S. T.O.R.D. Top of Roof Deck Face of Studs Foot or Feet T.O.S. Top of Sheathing FTG. Footing T.O.W. Top of Wall BREAKS OF BUILDING FURR. TRD. Furring Tread COMPONENTS T.S.W. Top of Sidewalk T.V. Television Gauge TYP. Typical GALV. Galvanized G.B. Grab Bar EXISTING WALL TO BE REMOVED Galvanized Iron U.L. Underwriters Glass Laboratorv REVISION 3 = REVISIONU.N.O. GND. Ground Unless Noted Grade Otherwise Galvanized Steel U.O.N. Unless Otherwise GYP.Noted Gypsum EXISTING WALL TO REMAIN IDENTIFICATION 123 = Hose Bibb V.C.T. Vinyl Composition EQUIPMENT NUMBER H.C. Hollow Core HDR. VERT. Header Vertical NEW CONSTRUCTION HDWD. Hardwood VEST. Vestibule HDWR. V.T.R. Vent Through Roof Hardware GLAZED OPENING OR ROOM NAME H.M.Hollow Metal V.W.C. Vinyl Wall Covering WINDOW TYPE HORIZ. Horizontal ALPHABETICAL HT. Height CLASSROOM DESIGNATION = GLAZEDWest OPENING NUMERICAL MODIFIED ROOM # With DESIGNATION = WINDOW Inside Diameter W.C. Water Closet (SCHOOL REF) INSUL. WD. Insulation Wood 202103 INT. Interior Window PROJECT NUMBER: ORIGINAL ROOM # W/O Without (FINISH SCHED REF) W.S. Wood Screw DRAWING NUMBER: Joint Weight Janitor W.W.F. Welded Wire Fabric W.O. Where Occurs A0.2

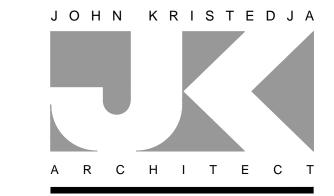
UBMIT	TAL			DATE
IO	DATE	REVISI	ON	
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RAWN	N BY: JK		CHECKED E	BY: JK
ATE:	07/28/202	20	SCALE: NO	OTED

	CODE ANAI	PLUMI	BING	FIXTUF	RE	CALCULA	ATION			
LOBBY	AREA IDENTITY/CODE ANALYSIS	•	EXIT SIGN — REF ELEC	BUILDING OCCUPANCY BUSINESS OCCUPANCY	WATER (MALE 1 :1-100		NALS -200	LAVATORIES MALE 1:1-200 FEMALE 1:1-200		
E 6 900 45 •	LOBBY = ROOM NAME E = OCCUPANCY GROUP 6 = SPACE USE - REF SPACE USE SCHEDULE	P	PANIC HARDWARE DEVICE — REF DOOR SCHED AND HARDWARE GROUP							
(50)	900 = FLOOR AREA - SQUARE FEET	(E)	EXISTING							
	 45 = OCCUPANT LOAD (CBC TABLE 1004.1.2) ■ OCCUPANT LOAD SIGN REQUIRED WHEN NOTED − SEC 1004.3 − REF SIGNAGE 	X XR	EXIT SIGNAGE WHERE APPLICABLE. X — EXIT, XR — EXIT ROUTE							
	SCHEDULE. LOCATE A SIGN NEAR THE MAIN EXIT FROM THE ROOM.	FE ビン	APPROVED FIRE EXTINGUISHER MINIMUM 2A:10B:C RATING, 5'-0" AFF. ALL FIRE EXTINGUISHERS ARE							
	{50} = OCCUPANT LOAD PLUS ANCILLARY SPACE WHERE OCCURS		TO HAVE CURRENT STATE FIRE MARSHALL CERTIFICATION TAGS							
•	PATH OF EGRESS - 120 = OCCUPANT LOAD	KB	KNOX BOX, 3200 SERIES, 5'-0" AFF, PROVIDE KEYS WITH IDENTIFICATION TAGS - SEE SITE PLAN FOR LOCATION							

- OCCUPANT LOAD FACTORS ARE ACCORDING TO CBC SECTION 1004, TABLE NO. 1004.1.2
- 2. ACCESSORY USE AREA EXCLUDED FROM OCCUPANT LOADING
- 3. WHERE OCCUPANT LOAD SIGN IS REQUIRED THE ROOM SHALL BE POSTED WITH A SIGN NEAR THE MAIN EXIT FROM THE ROOM. REFER TO SIGNAGE SCHEDULE FOR DETAIL.

TOTAL BUILDING OCCUPANT LOAD: 72 OCCUPANTS

SPACE USE / OCCUPANT LOAD SCHEDULE

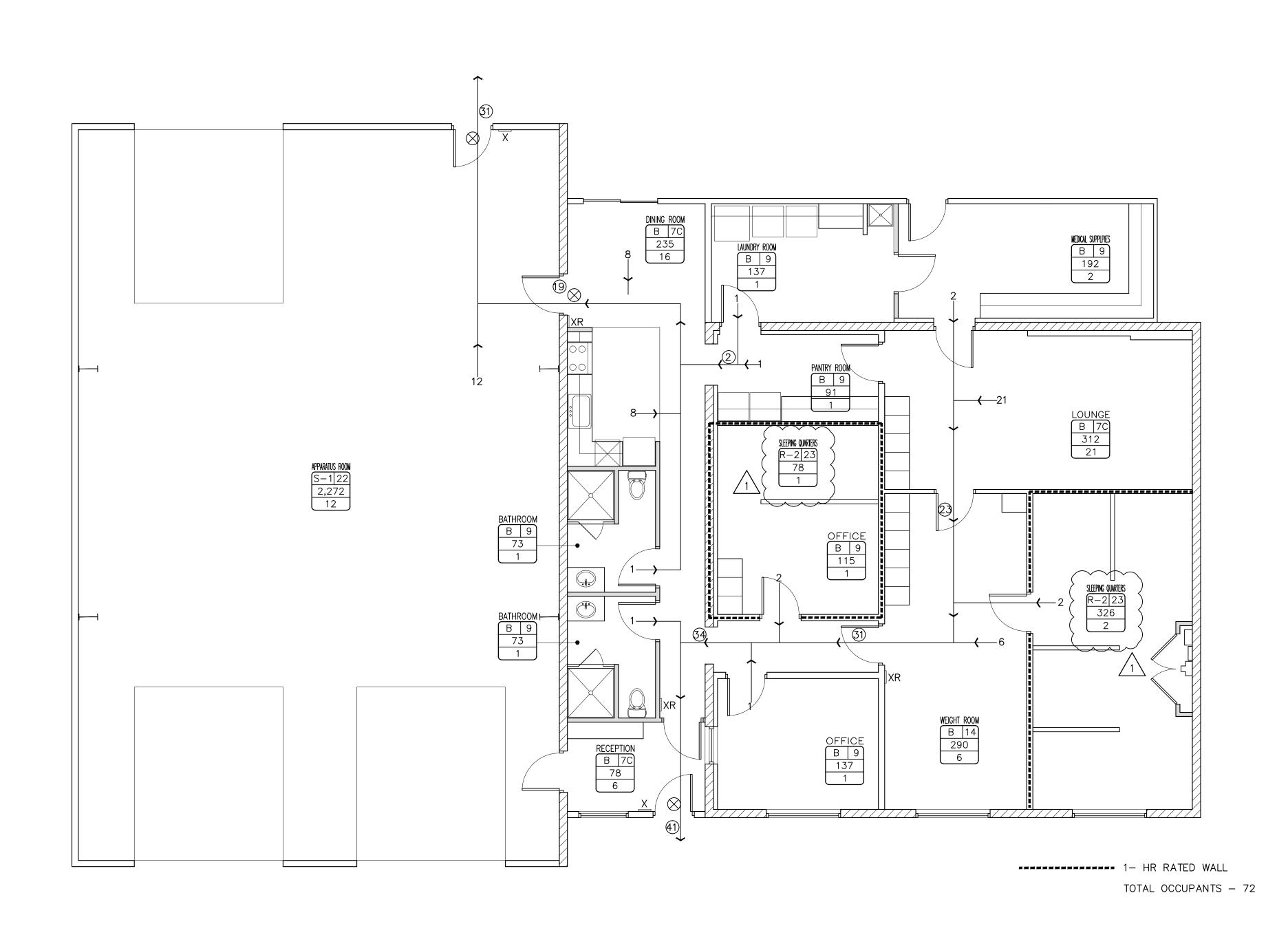


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PLACERVILLE, CA 95667
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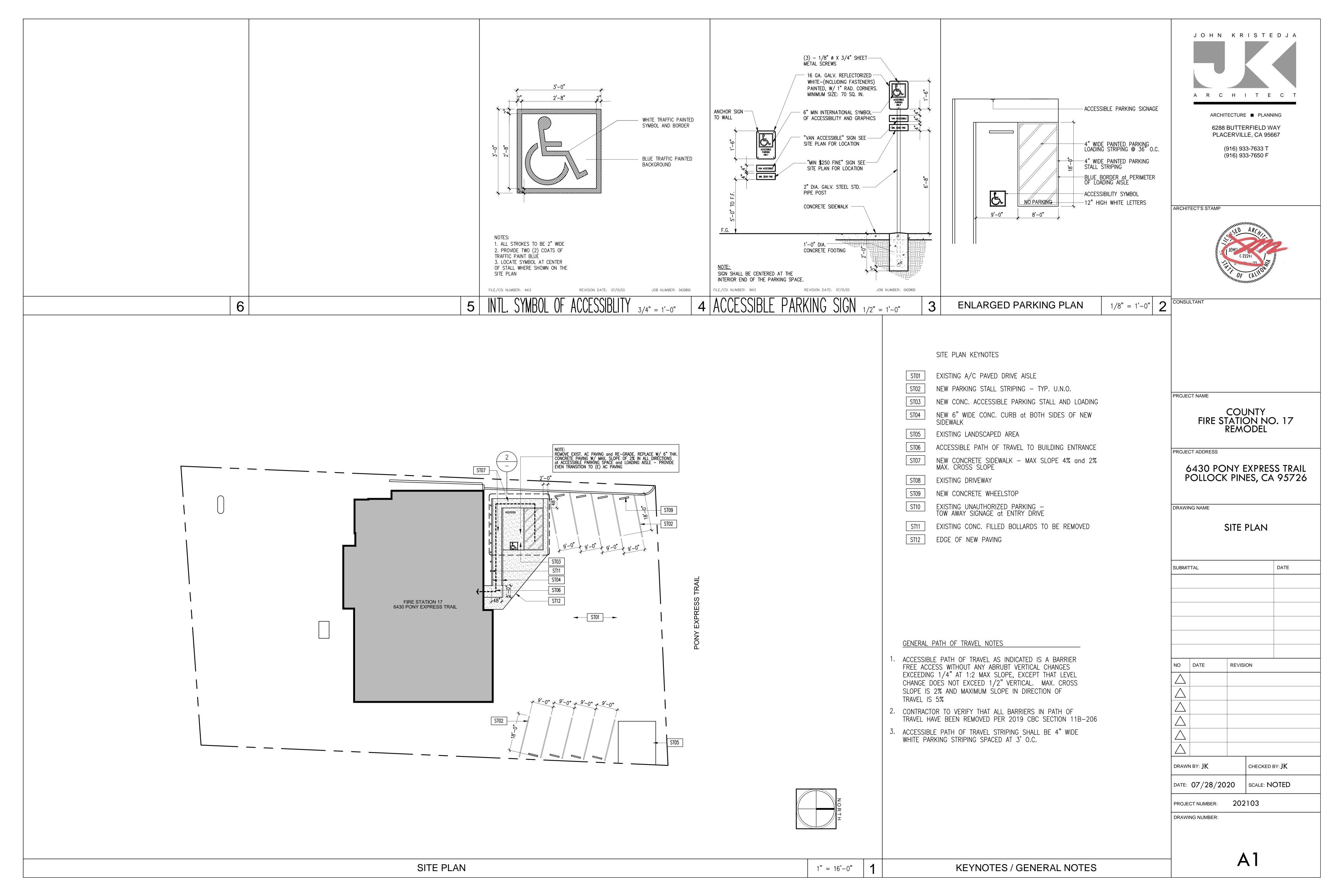
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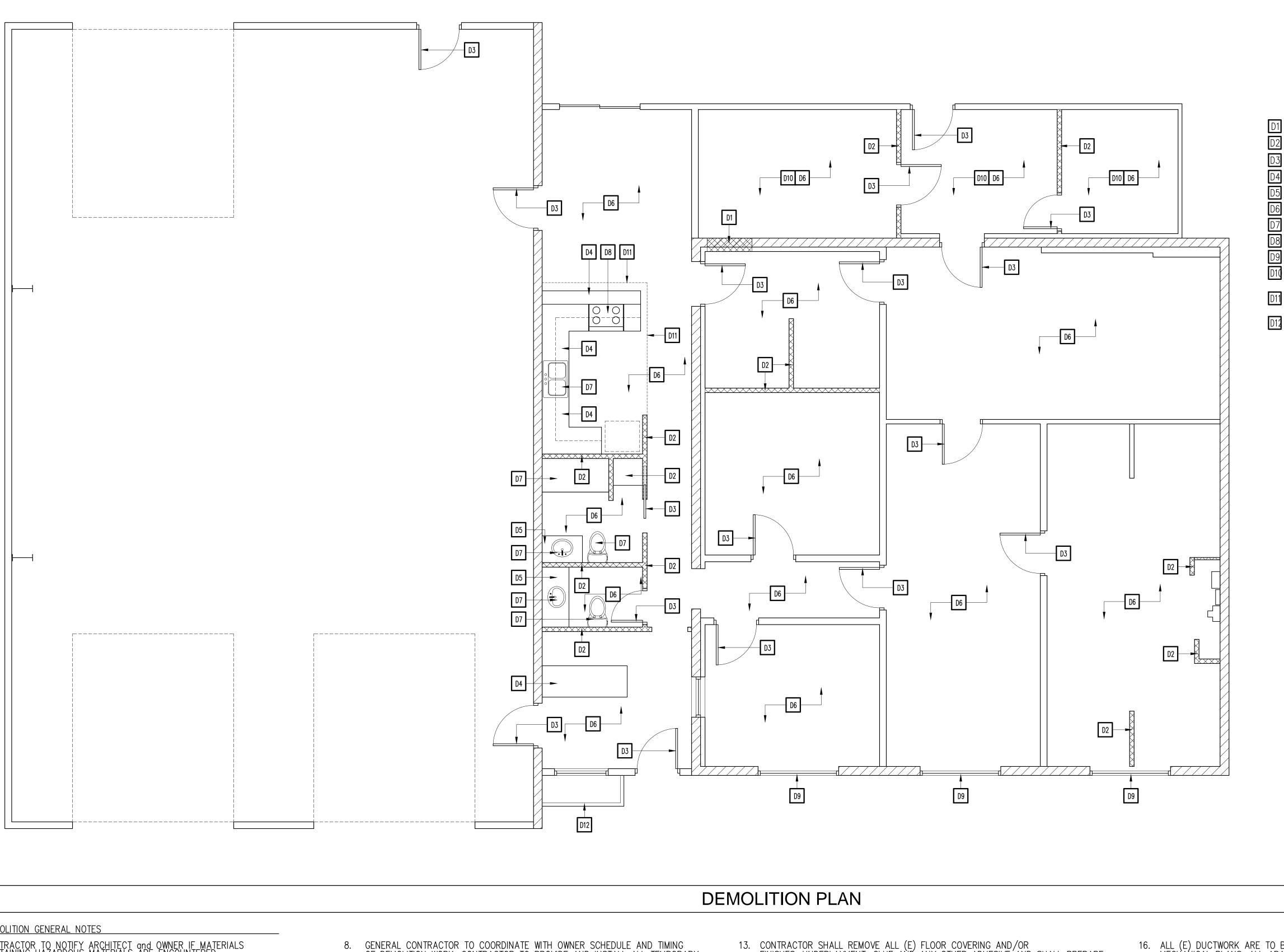
NO	SPACE USE	OCCUPANT LOAD FACTOR SF / OCCUPANT					
1	ACCESSORY STORAGE AREAS, MECH. EQUIP. ROOM	300 GROSS		TECT'S STAMP			
2	AGRICULTURAL BUILDING	300 GROSS		The The Theory of the Control of the	ANTINITUS O A DIVINEZ	ARC	
3	AIRCRAFT HANGERS	500 GROSS			Sir	A STANIA	
4	AIRPORT TERMINAL				JOHN	22297	
4A	BAGGAGE CLAIM	20 GROSS		Inning.	A RESTOR	NO OF SERVICE	<u> </u>
4B	BAGGAGE HANDLING	300 GROSS		,	Hilling OF	Munning	
4C	CONCOURSE	100 GROSS	001101	II TANIT			
4D	WAITING AREAS	15 GROSS	CONSI	JLTANT			
5	ASSEMBLY - GAMING FLOORS	11 GROSS					
6	ASSEMBLY WITH FIXED SEATS	PER SECTION 1004.7					
7	ASSEMBLY WIHTOUT FIXED SEATS						
7A	CONCENTRATED (CHAIRS ONLY)	7 NET					
7B	STANDING SPACE	5 NET					
7C	UNCONCENTRATED (TABLES & CHAIRS)	15 NET	PROJE	CT NAME			
8	BOWLING CENTERS — ALLOW 5 PERSONS FOR EACH LANE INCLUDING 15 FEET OF RUNWAY, AND FOR ADDITIONAL AREAS	7 NET			CO! TATI	UNTY ON NO	D. 1 <i>7</i>
9	BUSINESS AREAS	150 GROSS	_		REM	ODEL	
10	COURTROOMS — OTHER THAN FIXED SEATING AREAS	40 NET	PROJE	CT ADDRESS			
11	DAY CARE	35 NET					30 TD 411
12	DORMITORIES	50 GROSS		5430 PC POLLOCK			
13	EDUCATIONAL		┤ .	01100.		120/ 0/	. , 0 , 2 0
13A	CLASSROOM AREAS	20 NET	DRAW	NG NAME			
13B	SHOPS AND OTHER VOCATIONAL ROOM AREAS	50 NET	DRAW	ING NAIVIE			
14	EXERCISE ROOMS	50 GROSS	_			NCY A	
15	H-5 FABRICATION AND MANUFACTURING AREAS	200 GROSS	-	EXIII	NG	ANALY	'SIS
16	INDUSTRIAL AREAS	100 GROSS					1
17	INSTITUTIONAL AREAS		SUBMI	TTAL			DATE
17A	INPATIENT TREATMENT AREAS	240 GROSS					
17B	OUTPATIENT AREAS	100 GROSS					
17C	SLEEPING AREAS	120 GROSS					
18	KITCHEN — COMMERCIAL	200 GROSS	_				
19	LIBRARY		_				
19A	READING ROOMS	50 NET	_				
19B	STACK AREAS	100 GROSS	NO A	DATE	REVIS	SION	
20	LOCKER ROOMS	50 GROSS		12/15/2020	PLAN	ICHECK CORR	ECTION 1
21	MERCANTILE	11 2.1.000					
21A	MAIN SALES AREA	60 GROSS					
21C	STORAGE, STOCK, SHIPPING AREAS	300 GROSS	$\frac{1}{}$				
22	PARKING GARAGES	200 GROSS					
23	RESIDENTIAL	200 GROSS					
 24	SKATING RINKS, SWIMMING POOLS	255 5.1000	DRAW	N BY: JK		CHECKED	вү: ЈК
24A	SKATING RINK AND POOL	50 GROSS	DATE:	07/28/20)20	SCALE: N	OTED
24B	DECKS	15 GROSS	1	· ·			- ·
25	STAGES AND PLATFORMS	15 NET		ECT NUMBER:		2103	
 	WAREHOUSES	500 GROSS	DRAW	ING NUMBER:			
	TITAL TOO OLO	300 011033	-				
			4		_		

TABLE 1004.5 - MAX OCC. LOADS



OCCUPANCY/EXITING FLOOR PLAN





DEMOLITION KEYNOTES

PORTION OF (E) WALL TO BE REMOVED FOR NEW OPENING

EXIST. INTERIOR WALL TO BE REMOVED

EXIST. DOOR / FRAMES TO BE REMOVED

EXIST. CASEWORK TO BE REMOVED

EXIST. LAVATORY COUNTER TO BE REMOVED

EXIST. FLOORING TO BE REMOVED

EXIST. PLUMBING FIXTURE TO BE REMOVED

EXIST. EQUIPMENT TO BE REMOVED EXIST. WINDOW TO BE REMOVED

EXIST. FLOOR TO BE REMOVED ENTIRELY FOR PLACEMENT OF NEW CONCRETE FLOOR SLAB

EXIST. SOFFIT FRAMING TO BE REMOVED / RECONFIGURED FOR NEW SOFFIT

EXIST. PLANTER TO BE REMOVED

JOHN KRISTEDJA A R C H I T E C 7

ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

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ARCHITECT'S STAMP



CONSULTANT

PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

DEMOLITION PLAN

SUBMIT	TAL		DATE
NO	DATE	REVISION	

CHECKED BY: **JK** DRAWN BY: **JK** SCALE: NOTED DATE: 07/28/2020

202103 PROJECT NUMBER:

DRAWING NUMBER:

1/4" = 1'-0"

DEMOLITION GENERAL NOTES

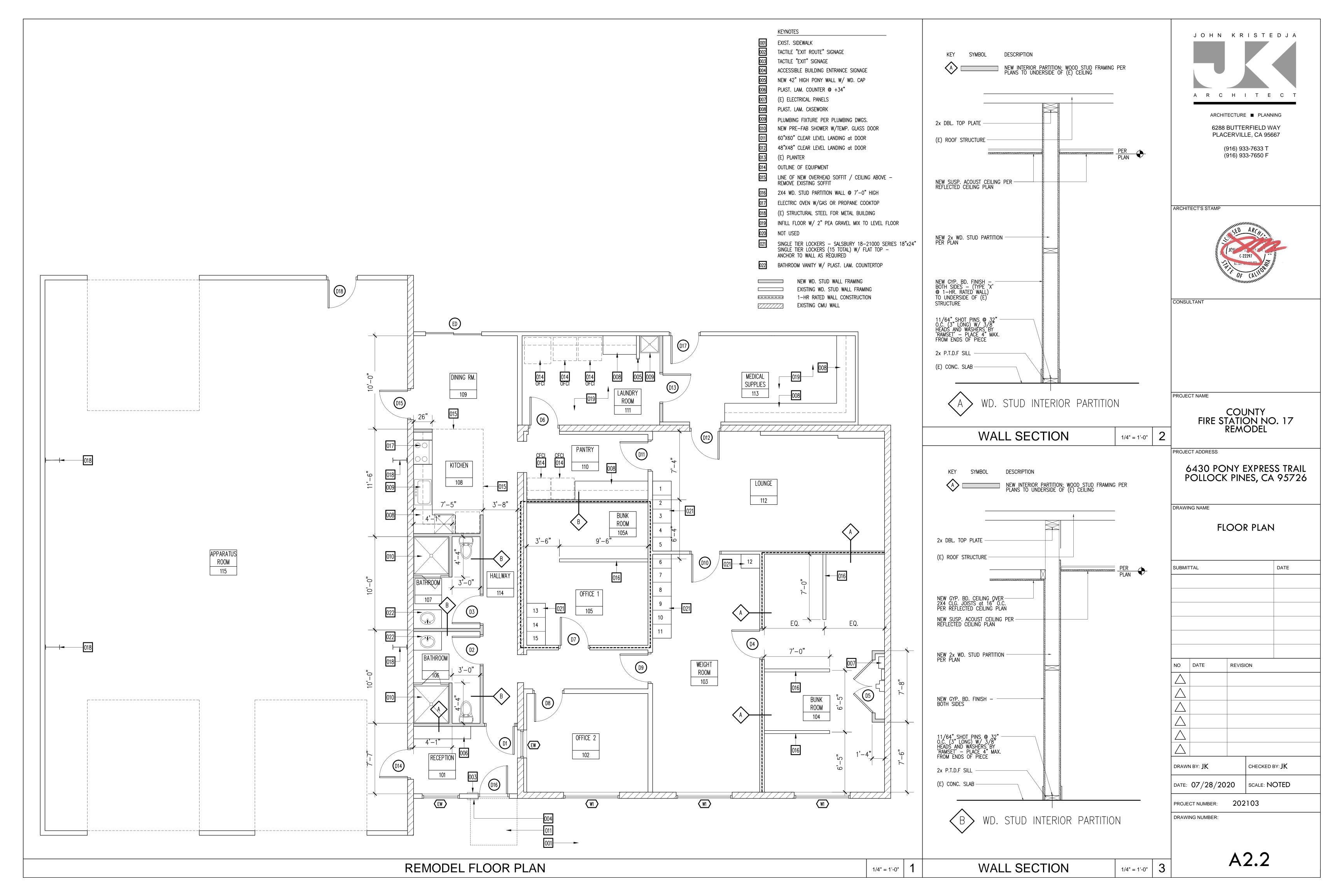
- CONTRACTOR TO NOTIFY ARCHITECT and OWNER IF MATERIALS CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED
- CONFORM TO APPLICABLE REGULATORY PROCEDURES WHEN DISCOVERING HAZARDOUS OR CONTAMINATED MATERIALS

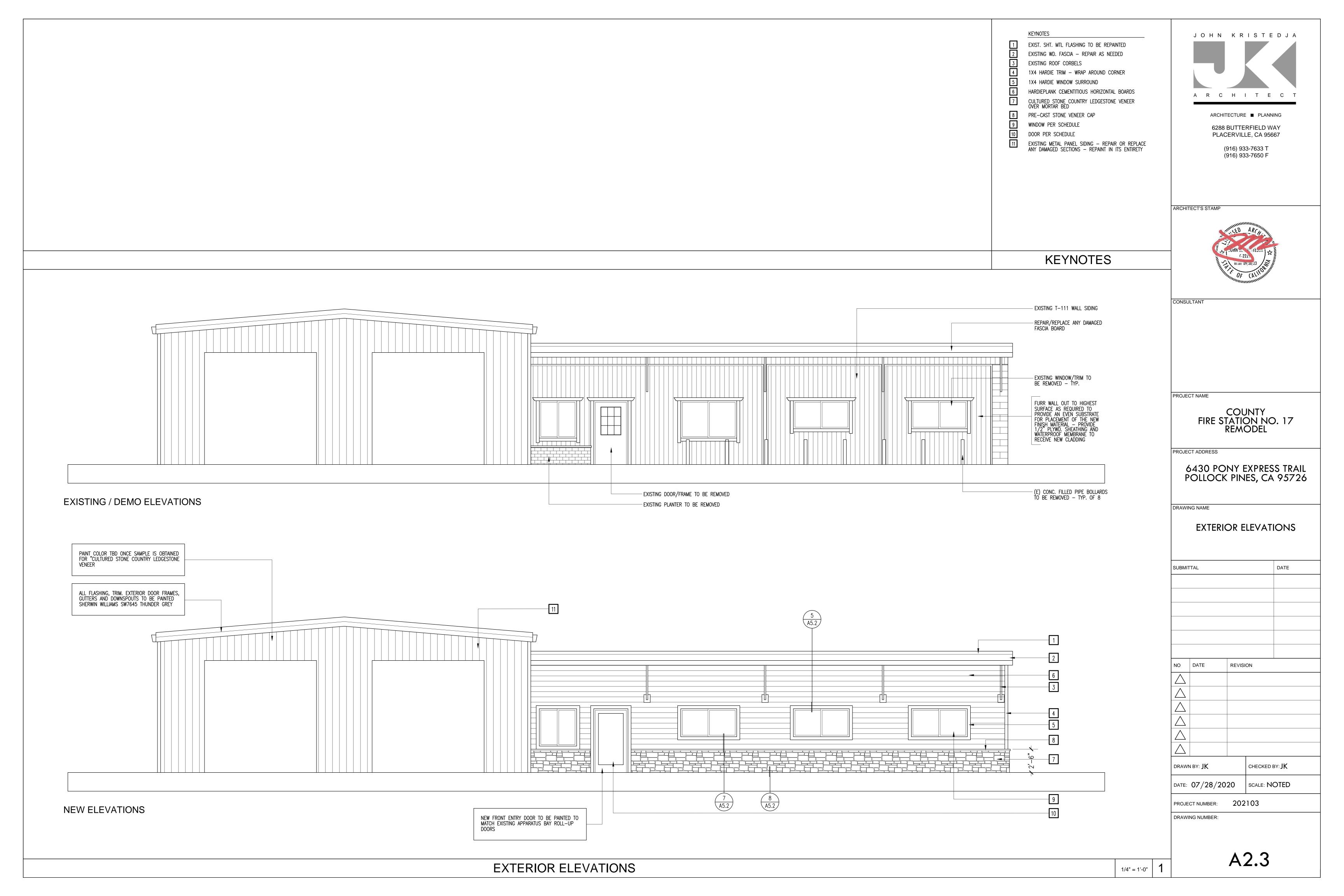
- DEMOLISH EXISTING WORK IN AN ORDERLY AND CAREFUL MANNER AS REQ'D TO ACCOMMODATE NEW WORK, PREVENT MOVEMENT OR SETTLEMENT OF STRUCT. PROVIDE BRACING AND / OR SHORING AS REQUIRED TO MAINTAIN SAFETY
- COORDINATE ALL DEMOLITION WORK WITH OWNER AS NECESSARY
- GENERAL CONTRACTOR TO NOTIFY OWNER REPRESENTATIVE AND ARCHITECT OF ANY DISCREPANCIES OR IRREGULARITIES DISCOVERED DURING CONSTRUCTION
- 8. GENERAL CONTRACTOR TO COORDINATE WITH OWNER SCHEDULE AND TIMING OF DEMOLITION WORK. CONTRACTOR TO PROVIDE AND INSTALL ALL TEMPORARY MEANS OF EGRESS, TEMPORARY LIGHTING AND SAFETY DEVICES IN ACCORDANCE WITH STATE AND LOCAL CODES
- 9. CONTRACTOR IS RESPONSIBLE FOR PATCHING AND REPAIRING (E) FLOOR SLAB AND WALLS AFTER COMPLETION OF DEMOLITION AND PRIOR TO THE COMMENCEMENT OF NEW CONSTRUCTION
- 10. CONTRACTOR IS TO PATCH, REPAIR AND LEVEL (E) FLOOR SLAB TO RECEIVE NEW WORK AND INFORM OWNER'S REPRESENTATIVE OF ANY IRREGULARITIES

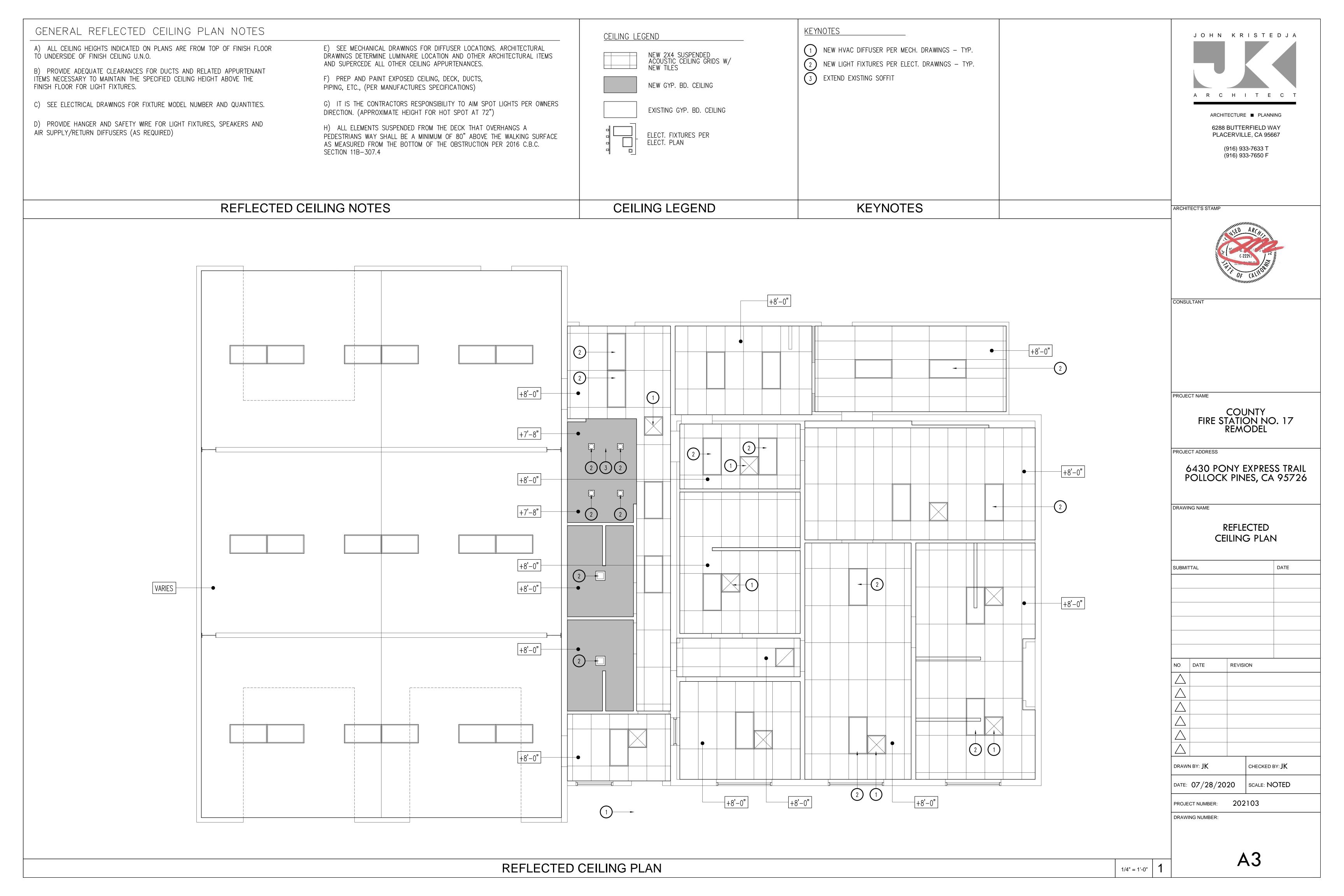
11. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE FIRE RATING AND INTEGRITY

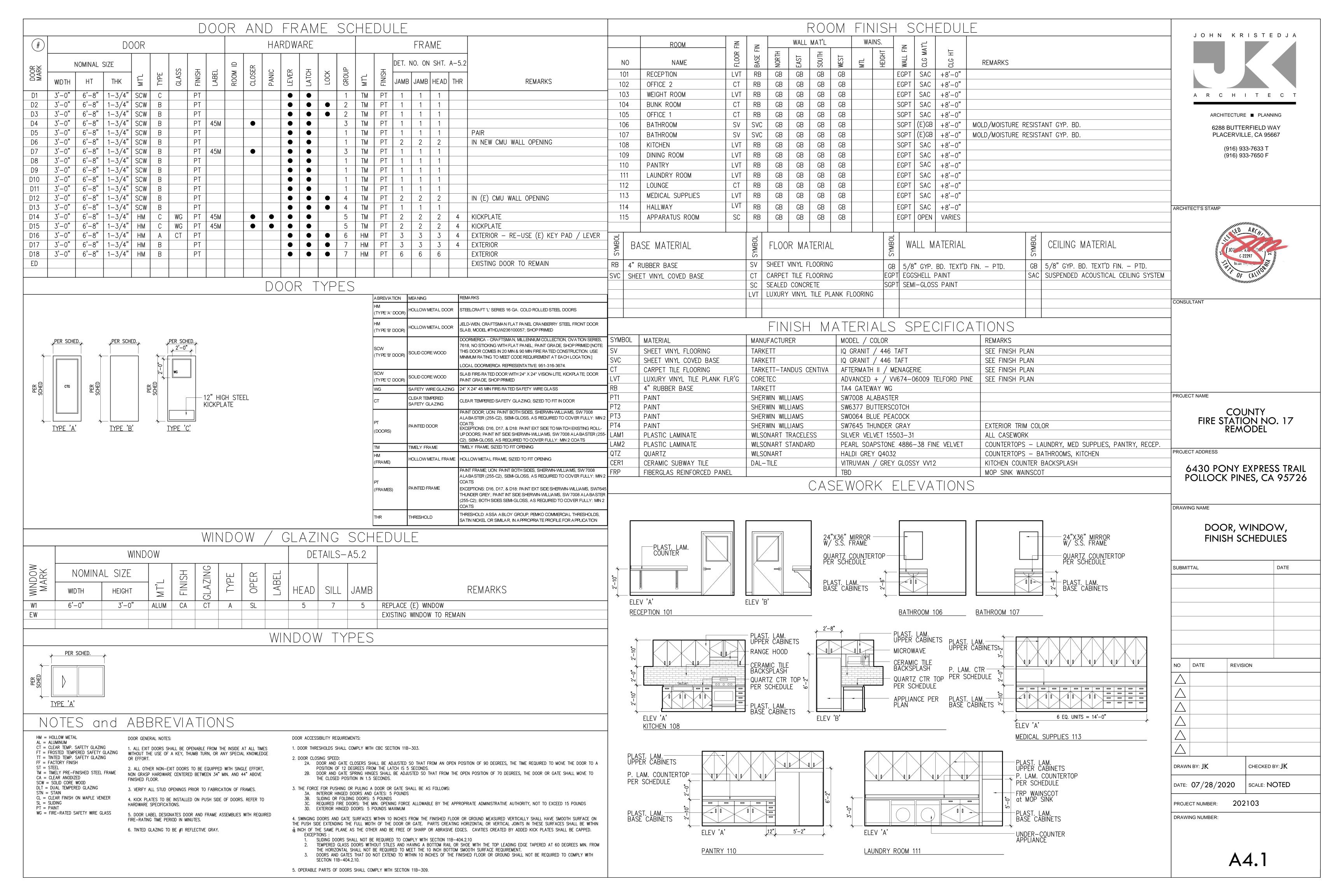
OF EXISTING WALLS AND CEILINGS

- 12. ALL FIREPROOFING AT STRUCTURAL ELEMENTS SHALL REMAIN U.N.O. ANY FIREPROOFING REMOVED AND/OR DAMAGED DURING THE COURSE OF DEMOLITION AND SUBSEQUENT CONSTRUCTION SHALL BE REPLACED WITH THE SAME MATERIALS AND RATING AS THAT WHICH WAS REMOVED AT THE CONTRACTOR'S EXPENSE
- 13. CONTRACTOR SHALL REMOVE ALL (E) FLOOR COVERING AND/OR FINISHES, UNDERLAYMENT, GLUE AND ANY OTHER ADHESIVE AND SHALL PREPARE THE FLOOR SLAB FOR THE NEW FLOOR FINISHES OR COVERINGS AS SPECIFIED BY THE MANUFACTURER
- 14. CONTRACTOR SHALL COORDINATE ALL MECHANICAL, ELECTRICAL AND PLUMBING DEMOLITION WORK WITH PLANS PRIOR TO THE COMMENCEMENT OF ANY WORK AND COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS AS NECESSARY
- 15. ALL MECHANICAL, ELECTRICAL AND PLUMBING FIXTURES, EQUIPMENT AND/OR DEVICES SCHEDULED TO BE REMOVED SHALL BE DISCONNECTED AT THE SOURCE UNLESS NOTED OR DIRECTED OTHERWISE. COORDINATE ALL WORK WITH MECHANICAL, ELECTRICAL AND PLUMBING PLANS
- 16. ALL (E) DUCTWORK ARE TO BE REMOVED BACK TO THE PLENUM U.N.O. ON THE MECHANICAL PLANS. ALL ABANDONED HVAC EQUIPMENT AND DUCTWORK SHALL BE
- 17. CONTRACTOR TO COORDINATE THE REMOVAL, DISCONNECTION AND/OR CAPPING OF ANY UTILITIES WITH OWNER AS NECESSARY. ALL UNDER-SLAB UTILITY LINES TO BE CUT, CAPPED AND SEALED PER STATE AND LOCAL CODES
- 18. ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL (E) ELECTRICAL AND TELEPHONE OUTLETS AND ALL ASSOCIATED WIRES IN WALLS SCHEDULED TO BE REMOVED AND TERMINATED AT THE LAST OUTLET THAT REMAINS IN SERVICE
- 19. ALL EMPTY OR ABANDONED CONDUIT AND JUNCTION BOXES TO BE REMOVED BACK TO ITS SOURCE
- 20. REMOVAL AND CAPPING OF PLUMBING FIXTURES TO BE COORDINATED PER PLAN AND WITH GENERAL CONTRACTOR TO MAINTAIN REQUIRED MINIMUM USAGE DURING CONSTRUCTION (WHEN APPLICABLE)









				CASEWOR	RK SCHEDUL	<u>-</u> E
ROOM		CASEWORK & LOCATION				REMARKS
NO	NAME	NORTH	EAST	SOUTH	WEST	
101	RECEPTION			P-LAM CTR, BK		SURFACE OF COUNTER TO BE 34" AFF
02	OFFICE 2					
03	WEIGHT ROOM		LKS (X7)			
04	BUNK ROOM					
05	OFFICE 1		LKS (X3)			
106	BATHROOM			VAN WITH QTZ CTR, BK, SK1, HDWR1, FAU1		
07	BATHROOM	VAN WITH QTZ CTR, BK, SK1, HDWR1, FAU1				
		UPCAB, LRCAB, QTZ CTR, BK,	UPCAB, LRCAB, QTZ CTR, BK,			
108	KITCHEN	HDWR2	HDWR2			
109	DINING ROOM					
110	PANTRY	UPCAB, LRCAB, P-LAM CTR, BK, HDWR2				
11	LAUNDRY ROOM	LRCAB, P-LAM CTR, BK, HDWR2				
112	LOUNGE		LKS (X5)			
13	MEDICAL SUPPLIES			UPCAB, LRCAB, P-LAM CTR, BK, HDWR2	UPCAB, LRCAB, P-LAM CTR, BK, HDWR2	
14	HALLWAY					
15	APPARATUS ROOM					
BBREVIATION	MEANING	SPECS				
K	BACKSPASH	6" BACKSPLASH IN	SAME MATERIALA	S COUNTERTOP		
A U1	BATHROOM FAUCET	SEE PLUMBING FIXT	URE SCHEDULE FOR	R A DDITIONAL INFORM	ATION.	
IDWR1	HARDWARE GROUP 1	SEE NOTES BELOW				
DWR2	HARDWARE GROUP 2	SEE NOTES BELOW				
KS	LOCKERS	SALSBURY 18" WID PANEL, MODEL # 22		GNER WOOD LOCKER,	6 FEET HIGH, 24 INCHE	S DEEP, FLAT TOP, MODEL #18-21364GRY & #18-21164GRY, GRAY; WITH OPTIONAL SIDE
R CAB	LOWER CABINET	PLASTIC LAMINATE	LOWER CABINETS,	ELEVATION AS SHOW	N ON PLANS: WILSON	ART TRACELESS, SILVER VELVET 15503-31, TRACELESS FINISH
LAM CTR	P-LAM COUNTERTOP	PLASTIC LAMINATE	COUNTERTOP, SIZE	ED PER PLANS; WILSON	NART STANDARD LAMI	NATE, PEARL SOAPSTONE 4886-38, FINE VELVET FINISH
K1	VANITY SINK	SEE PLUMBING FIXT	URE SCHEDULE FOR	R ADDITIONAL INFORM	ATION.	
IPCA B	UPPER CABINET	PLASTIC LAMINATE	UPPER CABINETS V	WITH CROWN MOLDING	, ELEVATION AS SHOW	VN ON PLANS: WILSONART TRACELESS, SILVER VELVET 15503-31, TRACELESS FINISH
TZ CTR	SOLID SURFACE QUARTZ COUNTERTOP	WILSONART, QUAR				
/AN	P-LAM BATH VANITY			Y; 36" W X 22" D X 34" /ET 15503-31, TRACEL	•	A WER A BOVE 2 DOOR CABINET WITH ONE ADJUSTABLE SHELF, RIGHT SIDE: 3 DRA WERS

DRA WER & DOOR PULLS: LIBERTY 3" CENTER-TO-CENTER, HA LF-ROUND FOOT DRA WER PULL; SA TIN NICKEL; ONE PER DRA WER OR DOOR

DRA WER GLIDES: A CCURIDE 33832, 100 LB CAPACITY, FULL EXTEND, POSITIVE STOP, UNHANDED, SIDE MOUNT, 10" TO 28" LENGTH; ZINC FINISH; TWO PER DRA WER

DOOR HINGES: STANLEY, 1592 BUTTON TIP, STEEL, 2-3/4"; SATIN CHROME (26D); TWO PER DOOR

SHELF SUPPORT SYSTEM: PILASTER STANDARDS & SUPPORTS: KNAPE & VOGT 255 L (STANDARDS) AND KNAPE & VOGT 256 (SUPPORTS); AL; FOR ONE SHELF PER VANITY DOOR CATCH: EPCO #591 MAGNETIC CATCH; ONE PER DOOR

HARDWARE GROUP 2 (ALL OTHER CABINETS)

DRA WER & DOOR PULLS: LIBERTY 3" CENTER-TO-CENTER, HA LF-ROUND FOOT DRA WER PULL; SA TIN NICKEL; ONE PER DRA WER OR DOOR, SEE ELEVATION FOR MORE EXACT COUNT

DRA WER GLIDES: A CCURIDE 33832, 100 LB CA PA CITY, FULL EXTEND, POSITIVE STOP, UNHA NDED, SIDE MOUNT, 10" TO 28" LENGTH; ZINC FINISH; TWO PER DRA WER, NUMBER OF DRA WERS PER ELEVATION

DOOR HINGES: STANLEY, 1592 BUTTON TIP, STEEL, 2-3/4"; SATIN CHROME (26D); TWO PER DOOR, NUMBER OF DOORS PER ELEVATION

SHELF SUPPORT SYSTEM: PILASTER STANDARDS & SUPPORTS: KNAPE & VOGT 255 L (STANDARDS) AND KNAPE & VOGT 256 (SUPPORTS); AL; FOR ALL SHELVES SHOWN ON ELEVATION

DOOR HARDWARE SCHEDULE

HARDWARE GROUP 1 (MAIN ENTRY DOOR):

THRESHOLD: ASSA ABLOY GROUP, PEMKO COMMERCIAL THRESHOLDS, SADDLE, 5" W X 1/4" T, SATIN NICKEL OR SIMILAR

DOOR STOP: DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

DOOR LOCK: REUSE EXISTING KEY PAD AND LEVER

HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME OR SIMILAR

HARDWARE GROUP 2 (FIRE RATED INTERIOR APPARATUS BAY DOORS):

THRESHOLD: ASSA ABLOY GROUP, PEMKO COMMERCIAL THRESHOLDS, SADDLE, 5" W X 1/4" T, SATIN NICKEL

DOOR STOP: DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

LEVER: SCHLAGE, SACRAMENTO ENTRY DOOR HANDLE, SATIN NICKEL; NO DEAD BOLT HINGES, SELF CLOSING: STANLEY, SELF CLOSING HINGES, RD2068R SERIES, 4" CORNER MORTISE DOOR HINGES; SATIN CHROME

HARDWARE GROUP 3 (FIRE RATED INTERIOR DOORS):

SEAL ON BOTTOM OF DOOR: AS APPROPRIATE FOR FIRE RATING DOOR STOP: DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

LEVER: SCHLAGE, SACRAMENTO PRIVACY DOOR HANDLE, SATIN NICKEL

HINGES, SELF CLOSING: STANLEY, SELF CLOSING HINGES, RD2068R SERIES, 4" CORNER MORTISE DOOR HINGES; SATIN CHROME

HARDWARE GROUP 4 (STANDARD PROJECT HARDWARE):

THRESHOLD: IF CALLED OUT IN SCHEDULE, TO BE COMPATABLE WITH SPECIFIED LVT (CORETEC ADVANCED+, VV674-06009 TELFORD PINE); PROFILE AS A PPROPRIATE FOR EACH TRANSITION. SEE FINISH SCHEDULE FOR MORE INFORMATION. DOOR STOP: DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

LEVER: SCHLAGE, SACRAMENTO PRIVACY DOOR HANDLE, SATIN NICKEL

HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME

HARDWARE GROUP 5 (MODIFIED STANDARD PROJECT HARDWARE):

THRESHOLD: IF CALLED OUT IN SCHEDULE, TO BE COMPATABLE WITH SPECIFIED LVT (COREtec A DVANCED+, VV674-06009 TELFORD PINE); PROFILE AS A PPROPRIATE FOR EACH TRANSITION. SEE FINISH SCHEDULE FOR MORE INFORMATION.

DOOR STOP: DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL LEVER: SCHLAGE, SACRAMENTO PASSAGE-HALL DOOR HANDLE, SATIN NICKEL

HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME

HARDWARE GROUP 6 (TO SLEEPING AREAS):

THRESHOLD: IF CALLED OUT IN SCHEDULE, TO BE COMPATABLE WITH SPECIFIED LVT (CORETEC ADVANCED+, VV674-06009 TELFORD PINE); PROFILE AS A PPROPRIATE FOR EACH TRANSITION. SEE FINISH SCHEDULE FOR MORE INFORMATION.

DOOR STOP: DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL LEVER: SCHLAGE, SACRAMENTO PRIVACY DOOR HANDLE, SATIN NICKEL

HINGES, SELF CLOSING: STANLEY, SELF CLOSING HINGES, RD2068R SERIES, 4" CORNER MORTISE DOOR HINGES; SATIN CHROME

HARDWARE GROUP 7 (CLOSET DOORS):

THRESHOLD: NONE

DOOR STOP: BALDWIN SOLID BRASS ADJUSTABLE BALL CATCH WITH 1" X 2-1/8" STRIKE; MODEL #0425056, SATIN NICKEL, ONE SET FOR EACH DOOR

LEVER: SCHLAGE, SACRAMENTO FIXED PULL, SATIN NICKEL, ONE FOR EACH DOOR

HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME, ONE SET FOR EACH DOOR

HARDWARE GROUP 8 (REAR EXT DOORS):

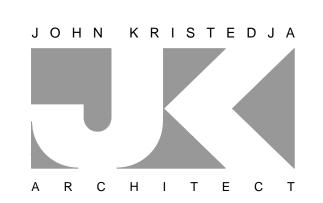
THRESHOLD: ASSA ABLOY GROUP, PEMKO COMMERCIAL THRESHOLDS, SADDLE, 5" W X 1/4" T, SATIN NICKEL DOOR STOP. DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

LEVER: SCHLAGE, SACRAMENTO ENTRY DOOR HANDLE WITH DEAD BOLT, SATIN NICKEL

HINGES, SELF CLOSING: STANLEY, SELF CLOSING HINGES, RD2068R SERIES, 4" CORNER MORTISE DOOR HINGES; SATIN CHROME

F	ROOM		FIXTU	JRE & LO	CATION		REMARKS
NO .	NAME	NORTH	EAST	SOUTH	WEST	CEILING	
01	RECEPTION	HORA	2.01	333	11201	02.2.110	
02	OFFICE 2						
03	WEIGHT ROOM						
104	BUNK ROOM						
105	OFFICE 1						
				MIR, SK1,			
				FAU1,			
			BR HDWR,	TOW, BR			
106	BATHROOM	TOI, SHO	LGT1	HDWR	BR HDWR	EXHF	
100	D/ (11 II (O O IV)	MIR, SK1,	2011	TIBVVIX	BITTIBUTT	L/4	
		FAU1,					
		1	BR HDWR,				
107	BATHROOM	HDWR	LGT1	TOI, SHO	BR HDWR	EXHF	
107	D/(ITII(OOM)	IIDVVIX	SK2, FAU2,	101, 0110	BICTIBUTE		
			AIR, GAR,				
108	KITCHEN	DISH, FRIG	RNG, EXHH	MIC			
09	DINING ROOM		INIO, LAIII	10110			
10	PANTRY	FRIG (X2)		-			
11	LAUNDRY ROOM	1 1/10 (/2)		MOP, WH			
				INIOP, WH			
12	LOUNGE						
113	MEDICAL SUPPLIE	.o					
114	HALLWAY	<u> </u>					
115	APPARATUS ROO						
BBREVIATION	MEA NING	SPECS					
AIR .	AIR GAP CAP		DA NCO 1.75 O.D				
							TOWEL RING, AND ROBE HOOK, MODEL #EvaBNEPC24; MOUN
						,	THE PAPER HOLDER ON THE WEST WALL, AS A PPROPRIATE
20110140	DA TUDO CALUA DOVAMA				THE SAME WAL	AS THE SINK, BEH	HIND THE DOOR; DO NOT MOUNT THE TOWEL RING, TURN IT
BR HDWR	BATHROOM HARDWAF						
2011	DIOLINA (A OLUED	1 '					TH STAINLESS STEEL TUB AND 51 dBA, MODEL
DISH	DISHWA SHER		-,			RER'S SPECIFICA TIC	NS FOR A FULLY FUNCTIONING DISHWASHER.
EXHF	EXHAUST FAN		AL SPEC FOR MOR				
		1 '		BINET RANGE H	OOD IN STAINLES	S STEEL WITH PUS	H BUTTON CONTROLS, LED LIGHTING AND PERMANENT
EXHH	EXHAUST HOOD	FILTERS, MODE					
FA U1	BATHROOM FAUCET	<u> </u>					E NICKEL, BRUSHED NICKEL
FA U2	KITCHEN FAUCET	KOHLER, SIMPI	ICE, SINGLE-HOLI	E KITCHEN SINK	FAUCET, MODEL	#K-596-VS, VIBRA	NT STAINLESS
		1 '		REFRIGERATO	R IN FINGERPRINT	RESISTANT STAIN	LESS STEEL, STANDARD DEPTH, ENERGY STAR MODEL
FRIG	REFRIGERATOR		, NO ICE MA KER				
							SPOSAL WITH POWER CORD KIT, MODEL #BADGER 900L&L
GAR	GARBAGE DISPOSAL	· · · · · ·					A FULLY FUNCTIONING DISPOSAL.
~					WALL SCONCE W	ITH CLEAR GLASS	, MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE
_GT1	VANITY LIGHT	<u> </u>	ETO THE MIRROR				2001
MIC	MICROWAVE	· · · · · ·				EL, MODEL #FGMO2	
MIR	MIRROR	1	MIRROR: GLACIEF	R BAY 24"X30",	FRAMELESS, RE	CTANGULAR, BEVE	LED EDGE, BATHROOM VANITY MIRROR IN SILVER, MODEL #3
		81173	0.040.000		OIN II C 1 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2	EL 0000000101	LIDEO THE FOLLOWAND ENTERED LITERATURE
I OP	MOP SINK	1	•			•	LUDES THE FOLLOWING FIXTURE KIT IN CHROME OR STAINLES
DNC	DANCE						R BRACKET MODEL #889CC, 3' QUICK DRAIN CONNECTOR
RNG	RANGE	- ' '					R FRY IN STA INLESS STEEL, MODEL #JGB735SPSS
		1			,		.ND SHOWER FAUCET IN SPOT DEFENCE NICKEL (VALVE
	1						PLE PIPE, FITTINGS, ETC. FOR A FULLY FUNCTIONING SHOWER
				VER FAUCET AS	SEMBLY, NOT TH	1∟ BA TH FA UCET A	SSEMBLY; TURN OVER THE BATH FAUCET ASSEMBLY TO TH
SHO	SHOWER				01 0 0110 450 0	OF MUCH ITED DO:	IN DA CE AND DA CICAND OIDE MALL C. COLOR. MALITE CL.
БНО	SHOWER	OWNER FOR F		DINIOL E TUDEOU		.>= v//=NLER DRA	IN BASEAND BACK AND SIDE WALLS. COLOR - WHITE GLA
SHO	SHOWER	OWNER FOR FOR SHOWER ENCL	OSURE: 36"X36" S			-	
SHO	SHOWER	OWNER FOR FI SHOWER ENCL DOOR: 32"X72"	OSURE: 36"X36" S ' FRAMED PIVOT F	ROSTED GLAS	S W/ BRUSHED N	CKEL.	
	SHOWER VANITY SINK	OWNER FOR FOR SHOWER ENCLINDOOR: 32"X72"	OSURE: 36"X36" (FRAMED PVOT F CYL RECTANGLE	ROSTED GLAS	S W/ BRUSHED N BATHROOM SINK	CKEL.	S CHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEME
		OWNER FOR F SHOWER ENCL DOOR: 32"X72" KOHLER VERTI PER MANUFAC	OSURE: 36"X36" S FRAMED PIVOT F CYL RECTANGLE TURER'S SUGGES	ROSTED GLAS: UNDERMOUNT I TED/REQUIRED	S W/ BRUSHED N BATHROOM SINK ITEMS FOR A FUL	CKEL. K-2882; VITREOUS LY FUNCTIONALS	S CHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEMB INK.
SK1		OWNER FOR F SHOWER ENCL DOOR: 32"X72" KOHLER VERTI PER MANUFAC	OSURE: 36"X36" S FRAMED PV OT F CYL RECTANGLE TURER'S SUGGES Y KOHLER STAINI	ROSTED GLAS: UNDERMOUNT I TED/REQUIRED	S W/ BRUSHED N BATHROOM SINK ITEMS FOR A FUL	CKEL. K-2882; VITREOUS LY FUNCTIONALS	S CHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEME INK.
SK1	VANITY SINK	OWNER FOR FI SHOWER ENCL DOOR: 32"X72" KOHLER VERTI PER MANUFA C 32" SINGLE BA FULLY FUNCTI	OSURE: 36"X36" S FRAMED PV OT F CYL RECTANGLE TURER'S SUGGES Y KOHLER STAINI DNAL SINK.	ROSTED GLAS UNDERMOUNT I TED/REQUIRED LESS STEEL KIT	S W/ BRUSHED N BATHROOM SINK ITEMS FOR A FUL CHEN SINK; SINK	CKEL. K-2882; VITREOUS LY FUNCTIONALS DRAIN ASSEMBLY	S CHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEME INK. PER MANUFACTURER'S SUGGESTED/REQUIRED ITEMS FOR A
SK1 SK2	VANITY SINK	OWNER FOR FI SHOWER ENCL DOOR: 32"X72" KOHLER VERTI PER MANUFA C 32" SINGLE BA FULLY FUNCTION	OSURE: 36"X36" S FRAMED PV OT F CYL RECTANGLE TURER'S SUGGES Y KOHLER STAINI DNAL SINK.	FROSTED GLAS: UNDERMOUNT I TED/REQUIRED LESS STEEL KIT	S W/ BRUSHED N BATHROOM SINK ITEMS FOR A FUL CHEN SINK; SINK MODEL #K-7671-	CKEL. TK-2882; VITREOUS LLY FUNCTIONAL S DRAIN ASSEMBLY CACHET QUIET CL	S CHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEME INK. PER MANUFACTURER'S SUGGESTED/REQUIRED ITEMS FOR A
SK1 SK2	VANITY SINK KITCHEN SINK TOILET PAPER TOWEL	OWNER FOR FI SHOWER ENCL DOOR: 32"X72" KOHLER VERTI PER MANUFAC 32" SINGLE BA FULLY FUNCTION CHAIR HEIGHT; ALL APPLIABL	OSURE: 36"X36" S FRAMED PIVOTE CYL RECTANGLE TURER'S SUGGES Y KOHLER STAINI DNAL SINK. TOILET SEAT ANI E PIPE, FITTINGS, E	ROSTED GLAS: UNDERMOUNT I ITED/REQUIRED LESS STEEL KIT D LID: KOHLER, ETC. FOR A FUL	S W BRUSHED N BATHROOM SINK ITEMS FOR A FUL CHEN SINK; SINK MODEL #K-7671- LY FUNCTIONING	CKEL. TK-2882; VITREOUS LLY FUNCTIONAL S DRAIN ASSEMBLY CACHET QUIET CL TOILET.	S CHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEMB INK. PER MANUFACTURER'S SUGGESTED/REQUIRED ITEMS FOR A LOSE, WHITE, ELONGATED, LID & SEAT PACKAGE; ALSO NEV
SHO SK1 SK2 TOI	VANITY SINK KITCHEN SINK TOILET	OWNER FOR FI SHOWER ENCL DOOR: 32"X72" KOHLER VERTI PER MANUFAC 32" SINGLE BA FULLY FUNCTION CHAIR HEIGHT; ALL APPLIABL	OSURE: 36"X36" S FRAMED PIVOTE CYL RECTANGLE TURER'S SUGGES Y KOHLER STAINI DNAL SINK. TOILET SEAT ANI E PIPE, FITTINGS, E	ROSTED GLAS: UNDERMOUNT I ITED/REQUIRED LESS STEEL KIT D LID: KOHLER, ETC. FOR A FUL	S W BRUSHED N BATHROOM SINK ITEMS FOR A FUL CHEN SINK; SINK MODEL #K-7671- LY FUNCTIONING	CKEL. TK-2882; VITREOUS LLY FUNCTIONAL S DRAIN ASSEMBLY CACHET QUIET CL TOILET.	S CHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEME INK. PER MANUFACTURER'S SUGGESTED/REQUIRED ITEMS FOR A
SK1 SK2 TOI	VANITY SINK KITCHEN SINK TOILET PAPER TOWEL	OWNER FOR FI SHOWER ENCL DOOR: 32"X72" KOHLER VERTI PER MANUFAC 32" SINGLE BA FULLY FUNCTI CHAIR HEIGHT; ALL APPLIABL BOBRICK CLAS RHEEM, PERFC	OSURE: 36"X36" S FRAMED PIVOT F CYL RECTANGLE TURER'S SUGGES Y KOHLER STAINI DNAL SINK. TOILET SEAT ANI E PIPE, FITTINGS, E SSICSERIES VERTI RMANCE PLATINU	FROSTED GLAS: UNDERMOUNT! ITED/REQUIRED LESS STEEL KIT D LID: KOHLER, ETC. FOR A FUL CAL FOLDER PA	S W/ BRUSHED N BATHROOM SINK ITEMS FOR A FUL CHEN SINK; SINK MODEL #K-7671- LY FUNCTIONING APER TOWEL DISI	CKEL. TK-2882; VITREOUS LLY FUNCTIONAL S DRAIN ASSEMBLY CACHET QUIET CL TOILET. PENSER W/TUMBLE H EFFICIENCY INDOX	S CHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEME INK. PER MANUFACTURER'S SUGGESTED/REQUIRED ITEMS FOR A LOSE, WHITE, ELONGATED, LID & SEAT PACKAGE; ALSO NEV R LOCK, STAINLESS, MODEL #B-262 DR TANKLESS WATER HEATER, MODEL #ECOH200DVLP-2;
SK1 SK2 TOI	VANITY SINK KITCHEN SINK TOILET PAPER TOWEL	OWNER FOR FI SHOWER ENCL DOOR: 32"X72" KOHLER VERTI PER MANUFAC 32" SINGLE BA FULLY FUNCTI CHAIR HEIGHT; ALL APPLIABL BOBRICK CLAS RHEEM, PERFO ACCESSORIES	OSURE: 36"X36" S FRAMED PIVOT F CYL RECTANGLE TURER'S SUGGES Y KOHLER STAINI DNAL SINK. TOILET SEAT ANI E PIPE, FITTINGS, E SSICSERIES VERTI RMANCE PLATINU	FROSTED GLAS: UNDERMOUNT! ITED/REQUIRED LESS STEEL KIT D LID: KOHLER, ETC. FOR A FUL CAL FOLDER PA	S W/ BRUSHED N BATHROOM SINK ITEMS FOR A FUL CHEN SINK; SINK MODEL #K-7671- LY FUNCTIONING APER TOWEL DISI	CKEL. TK-2882; VITREOUS LLY FUNCTIONAL S DRAIN ASSEMBLY CACHET QUIET CL TOILET. PENSER W/TUMBLE H EFFICIENCY INDOX	S CHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEME INK. PER MANUFACTURER'S SUGGESTED/REQUIRED ITEMS FOR A LOSE, WHITE, ELONGATED, LID & SEAT PACKAGE; ALSO NEV R LOCK, STAINLESS, MODEL #B-262

CONTRACTOR TO FURNISH AND INSTALL ALL EQUIPMENT LISTED ABOVE. VERIFY EXACT LOCATION W/ OWNER.



ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

> (916) 933-7633 T (916) 933-7650 F

ARCHITECT'S STAMP



CONSULTANT

PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

SUBMITTAL

EQUIPMENT SCHEDULE

DATE

NO	DATE	REVISI	ON	
DRAWN	N BY: JK		CHECKED I	вү: ЈК
DATE:	07/28/20	20	SCALE: N	OTED

PROJECT NUMBER: 202103

				CASEWOR	RK SCHEDUL	<u>-</u> <u>E</u>
	ROOM		CASEWOR	K & LOCATIO	N	REMARKS
NO	NAME	NORTH	EAST	SOUTH	WEST	
101	RECEPTION			P-LAM CTR, BK		SURFACE OF COUNTER TO BE 34" AFF
102	OFFICE 2			,		
103	WEIGHT ROOM		LKS (X7)			
04	BUNK ROOM					
05	OFFICE 1		LKS (X3)			
106	BATHROOM			VAN WITH QTZ CTR, BK, SK1, HDWR1, FAU1		
07	BATHROOM	VAN WITH QTZ CTR, BK, SK1, HDWR1, FAU1				
108	KITCHEN	UPCAB, LRCAB, QTZ CTR, BK, HDWR2	UPCAB, LRCAB, QTZ CTR, BK, HDWR2			
109	DINING ROOM					
110	PANTRY	UPCAB, LRCAB, P-LAM CTR, BK, HDWR2				
10	PANIKI	LRCAB, P-LAM				
11	LAUNDRY ROOM	CTR, BK, HDWR2				
112	LOUNGE		LKS (X5)			
13	MEDICAL SUPPLIES			UPCAB, LRCAB, P-LAM CTR, BK, HDWR2	UPCAB, LRCAB, P-LAM CTR, BK, HDWR2	
14	HALLWAY					
15	APPARATUS ROOM					
BBREVIATION	MEA NING	SPECS				
BK	BACKSPASH	6" BACKSPLASH IN	SAME MATERIALA:	S COUNTERTOP		
A U1	BATHROOM FAUCET	SEE PLUMBING FIXT	URE SCHEDULE FOR	R A DDITIONAL INFORM	ATION.	
IDWR1	HARDWARE GROUP 1	SEE NOTES BELOW				
1DWR2	HARDWARE GROUP 2	SEE NOTES BELOW				
KS	LOCKERS	SALSBURY 18" WID PANEL, MODEL # 22		GNER WOOD LOCKER,	6 FEET HIGH, 24 INCHE	S DEEP, FLAT TOP, MODEL #18-21364GRY & #18-21164GRY, GRAY; WITH OPTIONAL SIDI
.R CAB	LOWER CABINET	PLASTIC LAMINATE	LOWER CABINETS,	ELEVATION AS SHOV	WN ON PLANS: WILSON	ART TRACELESS, SILVER VELVET 15503-31, TRACELESS FINISH
2-LAM CTR	P-LAM COUNTERTOP	PLASTIC LAMINATE	COUNTERTOP, SIZE	ED PER PLANS; WILSOI	NART STANDARD LAMI	NATE, PEARL SOAPSTONE 4886-38, FINE VELVET FINISH
SK1	VANITY SINK	SEE PLUMBING FIXT	URE SCHEDULE FOR	R A DDITIONAL INFORM	ATION.	
JPCA B	UPPER CABINET	PLASTIC LAMINATE	UPPER CABINETS V	WITH CROWN MOLDING	6, ELEVATION AS SHOV	VN ON PLANS: WILSONART TRACELESS, SILVER VELVET 15503-31, TRACELESS FINISH
QTZ CTR	COUNTERTOP	WILSONART, QUAR				
/AN	P-LAM BATH VANITY			Y; 36" W X 22" D X 34" /ET 15503-31, TRACEL	·	AWER ABOVE 2 DOOR CABINET WITH ONE ADJUSTABLE SHELF, RIGHT SIDE: 3 DRAWER:

HARDWARE GROUP 1 (RESTROOM VANITIES):

DRAWER & DOOR PULLS: LIBERTY 3" CENTER-TO-CENTER, HALF-ROUND FOOT DRAWER PULL; SATIN NICKEL; ONE PER DRAWER OR DOOR DRA WER GLIDES: A CCURIDE 33832, 100 LB CAPACITY, FULL EXTEND, POSITIVE STOP, UNHANDED, SIDE MOUNT, 10" TO 28" LENGTH; ZINC FINISH; TWO PER DRA WER DOOR HINGES: STANLEY, 1592 BUTTON TIP, STEEL, 2-3/4"; SATIN CHROME (26D); TWO PER DOOR SHELF SUPPORT SYSTEM: PILASTER STANDARDS & SUPPORTS: KNAPE & VOGT 255 L (STANDARDS) AND KNAPE & VOGT 256 (SUPPORTS); AL; FOR ONE SHELF PER VANITY DOOR CATCH: EPCO #591 MAGNETIC CATCH; ONE PER DOOR

HARDWARE GROUP 2 (ALL OTHER CABINETS)

DRA WER & DOOR PULLS: LIBERTY 3" CENTER-TO-CENTER, HA LF-ROUND FOOT DRA WER PULL; SA TIN NICKEL; ONE PER DRA WER OR DOOR, SEE ELEVATION FOR MORE EXACT COUNT DRA WER GLIDES: A CCURIDE 33832, 100 LB CAPACITY, FULL EXTEND, POSITIVE STOP, UNHANDED, SIDE MOUNT, 10" TO 28" LENGTH; ZINC FINISH; TWO PER DRA WER, NUMBER OF DRA WERS PER ELEVATION DOOR HINGES: STANLEY, 1592 BUTTON TIP, STEEL, 2-3/4"; SATIN CHROME (26D); TWO PER DOOR, NUMBER OF DOORS PER ELEVATION SHELF SUPPORT SYSTEM: PILASTER STANDARDS & SUPPORTS: KNAPE & VOGT 255 L (STANDARDS) AND KNAPE & VOGT 256 (SUPPORTS); AL; FOR ALL SHELVES SHOWN ON ELEVATION

DOOR HARDWARE SCHEDULE

HARDWARE GROUP 1 (DOOR NUMBERS D1, D5, D6, D8-D11):

DOOR STOP: DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

LEVER: SCHLAGE, SACRAMENTO PASSAGE-HALL DOOR HANDLE, SATIN NICKEL

HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME

HARDWARE GROUP 2 (DOOR NUMBERS D2, D3):

DOOR STOP. DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

LEVER: SCHLAGE, SACRAMENTO PRIVACY DOOR HANDLE, SATIN NICKEL

HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME

HARDWARE GROUP 3 (DOOR NUMBERS D4, D7):

DOOR STOP. DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

LEVER: SCHLAGE, SACRAMENTO PASSAGE-HALL DOOR HANDLE, SATIN NICKEL HINGES, SELF CLOSING: STANLEY, SELF CLOSING HINGES, RD2068R SERIES, 4" CORNER MORTISE DOOR HINGES; SATIN CHROME

HARDWARE GROUP 4 (DOOR NUMBERS D12, D13):

DOOR STOP: DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME

LEVER: SCHLAGE, SACRAMENTO ENTRY DOOR HANDLE WITH DEAD BOLT, SATIN NICKEL

HARDWARE GROUP 5 (DOOR NUMBERS D14, D15):

DOOR STOP. DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL CLOSER: LCN, MODEL # 4040XP 689 LCN

PANIC HARDWARE: VON DUPRIN, MODEL # 98L-BE, SIZED TO FIT DOOR.

HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME

HARDWARE GROUP 6 (DOOR NUMBER D16):

DOOR STOP. DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

DOOR LOCK: REUSE EXISTING KEY PAD AND LEVER

HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME OR SIMILAR

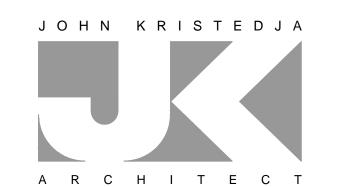
HARDWARE GROUP 7 (DOOR NUMBERS D17, D18):

DOOR STOP: DELTANA, MODEL # FDB278U15, 2-7/8" TALL GOOSENECK FLOOR DOOR STOP, SATIN NICKEL

LEVER: SCHLAGE, SACRAMENTO ENTRY DOOR HANDLE WITH DEAD BOLT, SATIN NICKEL HINGES: HAGER COMPANIES, BB1279 FIVE KNUCKLE, BALL BEARING, STANDARD WEIGHT, SATIN CHROME OR SIMILAR

			MISC	& MEP F	IXTURE S	SCHEDULE			
	ROOM		FIXT	JRE & LO	CATION		REMARKS		
NO	NAME	NORTH	EAST	SOUTH	WEST	CEILING			
101	RECEPTION								
102	OFFICE 2								
103	WEIGHT ROOM								
104	BUNK ROOM								
105	OFFICE 1								
				MIR, SK1,					
				FAU1,					
400	DATUDOOM		BR HDWR,	TOW, BR					
106	BATHROOM	TOI, SHO MIR, SK1,	LGT1	HDWR	BR HDWR	EXHF			
		FAU1,							
		I '	BR HDWR,						
107	BATHROOM	HDWR	LGT1	TOI, SHO	BR HDWR	EXHF			
107	B/(ITII(OOW	TIDVVIX	SK2, FAU2,	101, 0110	BICTIBOOK				
			AIR, GAR,						
108	KITCHEN	DISH, FRIG		міс					
109	DINING ROOM			1		1			
110	PANTRY	FRIG (X2)							
111	LAUNDRY ROOM	ζ-,		MOP, WH		1			
112	LOUNGE			<u> </u>					
113	MEDICAL SUPPLIE	S							
114	HALLWAY								
115	APPARATUS ROOI	M							
A BBREVIATION	MEANING	SPECS							
AIR	AIR GAP CAP	AIR GAP CAP.	DA NCO 1.75 O.D	BRUSHED NICK	ŒL				
							TOWEL RING, AND ROBE HOOK, MODEL #EvaBNEPC24; MOUNT		
							THE PAPER HOLDER ON THE WEST WALL, AS APPROPRIATE		
BR HDWR	BATHROOM HARDWAR				THE SAME WAL	LAS THE SINK, BE	HIND THE DOOR; DO NOT MOUNT THE TOWEL RING, TURN IT		
BK UDVVK	BATHROOM HARDWAR	-			ONTROL TALL TH		THE CTAIN FOR CITED THE AND 54 JPA MODE		
DISH	DISHWASHER	l '					TH STAINLESS STEEL TUB AND 51 dBA, MODEL ONS FOR A FULLY FUNCTIONING DISHWASHER.		
EXHF	EXHAUST FAN		L SPEC FOR MOR			AL TO OI LOII IOA TIC	THE FORM FOLE FOR THE MOTIONING BIOTIVACTIES.		
	DUNGOTTAN					S STEEL WITH DIE	SHIP DELITTON CONTROLS LED LIGHTING A ND DEDMA NENT		
EXHH	EXHAUST HOOD		OSMO, 30" DUCTED UNDER CABINET RANGE HOOD IN STAINLESS STEEL WITH PUSH BUTTON CONTROLS, LED LIGHTING AND PERMANENT LTERS, MODEL #COS-QB75						
FAU1	BATHROOM FAUCET		<u> </u>	D 2-HA NDLE B	A THROOM FAUCE	ET IN SPOT DEFENC	E NICKEL, BRUSHED NICKEL		
FAU2	KITCHEN FAUCET	KOHLER, SIMPL	ICE, SINGLE-HOL	E KITCHEN SINK	FAUCET, MODEL	#K-596-VS, VIBRA	NT STAINLESS		
		CE 21 CU ET E	BOTTOM FREEZER	REFRIGERATO	R IN FINGERPRINT	RESISTANT STAIN	LESS STEEL, STANDARD DEPTH, ENERGY STAR MODEL		
FRIG	REFRIGERATOR	#GBE21DYKFS	, NO ICE MAKER						
FRIG	REFRIGERATOR	#GBE21DYKFS	<u> </u>	/ER SERIES 3/4 H	HP CONTINUOUS I	FEED GARBAGE DIS	SPOSAL WITH POWER CORD KIT, MODEL #BADGER 900L&L		
FRIG GAR	REFRIGERATOR GARBAGE DISPOSAL	#GBE21DYKFS BADGER 900 L	IFT & LATCH POW				SPOSAL WITH POWER CORD KIT, MODEL #BADGER 900L&L A FULLY FUNCTIONING DISPOSAL.		
GAR		#GBE21DYKFS BADGER 900 L W/CRD-00; DIS	IFT & LATCH POW POSAL ACCESSO	RIES PER MANU	IFACTURER'S SPE	ECIFICATIONS FOR	,		
GAR LGT1	GARBAGE DISPOSAL VANITY LIGHT	#GBE21DYKFS BADGER 900 L W/CRD-00; DISI HALYN 4.5" 1-I VANITY, CLOS	IFT & LATCH POW POSAL ACCESSC LIGHT BRUSHED N E TO THE MIRROR	RIES PER MANU IICKEL INDOOR V	IFA CTURER'S SPE WALL SCONCE W	ECIFICATIONS FOR A AITH CLEAR GLASS	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE		
GAR LGT1	GA RBA GE DISPOSA L	#GBE21DYKFS BADGER 900 L W/CRD-00; DIS HALYN 4.5" 1-I VANITY, CLOS FRIGIDAIRE, 2.2	IFT & LATCH POW POSAL ACCESSO LIGHT BRUSHED N E TO THE MIRROR 2 CU. FT. BUILT-IN	RIES PER MANU IICKEL INDOOR V ! MICROWAVE IN	FACTURER'S SPE WALL SCONCE W I STAINLESS STE	ECIFICATIONS FOR A ATH CLEAR GLASS EL, MODEL #FGMO2	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE		
GAR LGT1 MIC	GARBAGE DISPOSAL VANITY LIGHT	#GBE21DYKFS BADGER 900 L W/CRD-00; DIS HALYN 4.5" 1-I VANITY, CLOS FRIGIDAIRE, 2.2 OVER VANITY	IFT & LATCH POW POSAL ACCESSO LIGHT BRUSHED N E TO THE MIRROR 2 CU. FT. BUILT-IN	RIES PER MANU IICKEL INDOOR V ! MICROWAVE IN	FACTURER'S SPE WALL SCONCE W I STAINLESS STE	ECIFICATIONS FOR A ATH CLEAR GLASS EL, MODEL #FGMO2	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE		
GAR LGT1 MIC MIR	GARBAGE DISPOSAL VANITY LIGHT MICROWAVE	#GBE21DYKFS BADGER 900 L W/CRD-00; DIS HALYN 4.5" 1-L VANITY, CLOS FRIGIDAIRE, 2.2 OVER VANITY 81173	FT & LATCH POW POSAL ACCESSO LIGHT BRUSHED N E TO THE MIRROR CU. FT. BUILT-IN MIRROR: GLACIE	RIES PER MANU IICKEL INDOOR V MICROWAVE IN R BAY 24"X30",	FACTURER'S SPE WALL SCONCE W I STAINLESS STE FRAMELESS, REC	ECIFICATIONS FOR A ATH CLEAR GLASS EL, MODEL #FGMO2 CTANGULAR, BEVE	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE 226NUF LED EDGE, BATHROOM VANITY MIRROR IN SILVER, MODEL #3		
GAR LGT1 MIC MIR	GARBAGE DISPOSAL VANITY LIGHT MICROWAVE	#GBE21DYKFS BADGER 900 L W/CRD-00; DIS HALYN 4.5" 1-I VANITY, CLOS FRIGIDAIRE, 2.2 OVER VANITY 81173 FIAT PRODUCT	FT & LATCH POW POSAL ACCESSO LIGHT BRUSHED N E TO THE MIRROR CU. FT. BUILT-IN MIRROR: GLACIE S, 24"X24" MOLDI	RIES PER MANU IICKEL INDOOR V MICROWAVE IN R BAY 24"X30", ED STONE MOP:	FACTURER'S SPE WALL SCONCE W I STAINLESS STE FRAMELESS, REC SINK KIT, WHITE,	ECIFICATIONS FOR A ATH CLEAR GLASS EL., MODEL #FGMO2 CTANGULAR, BEVE FLOORSTONE; INCI	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE 226NUF LED EDGE, BATHROOM VANITY MIRROR IN SILVER, MODEL #3 LUDES THE FOLLOWING FIXTURE KIT IN CHROME OR STAINLESS		
GAR LGT1 MIC MIR MOP	GARBAGE DISPOSAL VANITY LIGHT MICROWAVE MIRROR	#GBE21DYKFS BADGER 900 L W/CRD-00; DISI HALYN 4.5" 1-I VANITY, CLOS FRIGIDAIRE, 2.2 OVER VANITY 81173 FIAT PRODUCT STEEL: FAUCE	FT & LATCH POW POSAL A CCESSO LIGHT BRUSHED N E TO THE MIRROR CU. FT. BUILT-IN MIRROR: GLACIEN S, 24"X24" MOLDI I MODEL #830AA	RIES PER MANU IICKEL INDOOR VE MICROWAVE IN R BAY 24"X30", ED STONE MOPE, HOSE AND BR	FACTURER'S SPE WALL SCONCE W I STAINLESS STE FRAMELESS, REC SINK KIT, WHITE, ACKET MODEL #8	ECIFICATIONS FOR A ATH CLEAR GLASS EL, MODEL #FGMO2 CTANGULAR, BEVE FLOORSTONE; INCI 132AA, MOPHANGI	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE 226NUF LED EDGE, BATHROOM VANITY MIRROR IN SILVER, MODEL #3		
GAR LGT1 MIC MIR MOP	GARBAGE DISPOSAL VANITY LIGHT MICROWAVE MIRROR MOP SINK	#GBE21DYKFS BADGER 900 L W/CRD-00; DIS HALYN 4.5" 1-I VANITY, CLOS FRIGIDAIRE, 2.2 OVER VANITY 81173 FIAT PRODUCT STEEL: FAUCE GE, 30", 5.0 CU	FT & LATCH POW POSAL ACCESSO LIGHT BRUSHED N E TO THE MIRROR CU. FT. BUILT-IN MIRROR: GLACIE S, 24"X24" MOLDI T MODEL #830AA . FT. GAS RANGE	RIES PER MANU IICKEL INDOOR MICROWAVE IN R BAY 24"X30", ED STONE MOP: , HOSE AND BRE WITH SELF-CLE	FACTURER'S SPE WALL SCONCE W I STAINLESS STE FRAMELESS, REC SINK KIT, WHITE, ACKET MODEL #8 EANING CONVECT	ECIFICATIONS FOR A ATH CLEAR GLASS EL, MODEL #FGMO2 CTANGULAR, BEVE FLOORSTONE; INCL 132AA, MOP HANGE TON OVEN AND ALE	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE 226NUF LED EDGE, BATHROOM VANITY MIRROR IN SILVER, MODEL #3 LUDES THE FOLLOWING FIXTURE KIT IN CHROME OR STAINLESS ER BRACKET MODEL #889CC, 3' QUICK DRAIN CONNECTOR		
GAR LGT1 MIC MIR MOP	GARBAGE DISPOSAL VANITY LIGHT MICROWAVE MIRROR MOP SINK	#GBE21DYKFS BADGER 900 L W/CRD-00; DIS HALYN 4.5" 1-I VANITY, CLOS FRIGIDAIRE, 2.2 OVER VANITY 81173 FIAT PRODUCT STEEL: FAUCE GE, 30", 5.0 CU	FT & LATCH POW POSAL ACCESSO LIGHT BRUSHED N E TO THE MIRROR CU. FT. BUILT-IN MIRROR: GLACIE S, 24"X24" MOLDI T MODEL #830AA . FT. GAS RANGE OWER FAUCET A	RIES PER MANU IICKEL INDOOR MICROWAVE IN R BAY 24"X30", ED STONE MOP , HOSE AND BR E WITH SELF-CLE ND VALVE PFIS	FACTURER'S SPEWALL SCONCE W STAINLESS STEFRAMELESS, RESIDING KIT, WHITE, ACKET MODEL #85 EANING CONVECTOR LA DER SING	ECIFICATIONS FOR A ATH CLEAR GLASS EL, MODEL #FGMO2 CTANGULAR, BEVE FLOORSTONE; INCI 32AA, MOP HANGI TON OVEN AND AII GLE-HANDLE TUB A	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE 226NUF LED EDGE, BATHROOM VANITY MIRROR IN SILVER, MODEL #3 LUDES THE FOLLOWING FIXTURE KIT IN CHROME OR STAINLESS ER BRACKET MODEL #889CC, 3' QUICK DRAIN CONNECTOR R FRY IN STAINLESS STEEL, MODEL #JGB735SPSS		
GAR LGT1 MIC MIR MOP RNG	GARBAGE DISPOSAL VANITY LIGHT MICROWAVE MIRROR MOP SINK RANGE	#GBE21DYKFS BADGER 900 L W/CRD-00; DIS HALYN 4.5" 1-I VANITY, CLOS FRIGIDAIRE, 2.2 OVER VANITY 81173 FIAT PRODUCT STEEL: FAUCE GE, 30", 5.0 CU OFF WHITE; SH INCLUDED), MC	FT & LATCH POW POSAL ACCESSO LIGHT BRUSHED N E TO THE MIRROR CU. FT. BUILT-IN MIRROR: GLACIE S, 24"X24" MOLDI T MODEL #830AA . FT. GAS RANGE OWER FAUCET A DDEL #898-WS2LF	RIES PER MANU IICKEL INDOOR VE MICROWAVE IN R BAY 24"X30", ED STONE MOPE, HOSE AND BRAND VALVE: PFIS	FACTURER'S SPEWALL SCONCE W I STAINLESS STEFRAMELESS, REC SINK KIT, WHITE, ACKET MODEL #8 EANING CONVECTOR OTHER, LADER SINC O NICKEL; ALSO N	ECIFICATIONS FOR A ATH CLEAR GLASS EL., MODEL #FGMO2 CTANGULAR, BEVE FLOORSTONE; INCI 132AA, MOP HANGI FION OVEN AND AII GLE-HANDLE TUB A EW: ALL APPLICAE	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE 226NUF LED EDGE, BATHROOM VANITY MIRROR IN SILVER, MODEL #3 LUDES THE FOLLOWING FIXTURE KIT IN CHROME OR STAINLESS ER BRACKET MODEL #889CC, 3' QUICK DRAIN CONNECTOR R FRY IN STAINLESS STEEL, MODEL #JGB735SPSS AND SHOWER FAUCET IN SPOT DEFENCE NICKEL (VALVE BLE PPE, FITTINGS, ETC. FOR A FULLY FUNCTIONING SHOWER.		
GAR LGT1 MIC MIR MOP RNG	GARBAGE DISPOSAL VANITY LIGHT MICROWAVE MIRROR MOP SINK	#GBE21DYKFS BADGER 900 L W/CRD-00; DISI HALYN 4.5" 1-I VANITY, CLOS FRIGIDAIRE, 2.2 OVER VANITY 81173 FIAT PRODUCT STEEL: FAUCE GE, 30", 5.0 CU OFF WHITE; SH INCLUDED), MC NOTE ONLY IN	FT & LATCH POW POSAL A CCESSO LIGHT BRUSHED N E TO THE MIRROR CU. FT. BUILT-IN MIRROR: GLACIE S, 24"X24" MOLDI MODEL #830AA FT. GAS RANGE OWER FAUCET A DEL #8p8-WS2LR STALL THE SHOV JTURE USE	RIES PER MANU IICKEL INDOOR VE MICROWAVE IN R BAY 24"X30", ED STONE MOPE, HOSE AND BRANTH SELF-CLE ND VALVE: PFIS RSGS, BRUSHED WER FAUCET AS	FACTURER'S SPEWALL SCONCE W I STAINLESS STEFRAMELESS, RECESTINK KIT, WHITE, ACKET MODEL #8 EANING CONVECTORE, LADER SINCONCKEL; ALSO NOSEMBLY, NOT THE	ECIFICATIONS FOR A ATH CLEAR GLASS EL, MODEL #FGMO2 CTANGULAR, BEVE FLOORSTONE; INCI 132AA, MOP HANGI TION OVEN AND AIF GLE-HANDLE TUB A EW: ALL APPLICAE HE BATH FAUCET A	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE 226NUF ELED EDGE, BATHROOM VANITY MIRROR IN SILVER, MODEL #3 LUDES THE FOLLOWING FIXTURE KIT IN CHROME OR STAINLESS ER BRACKET MODEL #889CC, 3' QUICK DRAIN CONNECTOR R FRY IN STAINLESS STEEL, MODEL #JGB735SPSS IND SHOWER FAUCET IN SPOT DEFENCE NICKEL (VALVE BLE PIPE, FITTINGS, ETC. FOR A FULLY FUNCTIONING SHOWER. SSEMBLY; TURN OVER THE BATH FAUCET ASSEMBLY TO THE		
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GAR LGT1 MIC MIR MOP RNG SHO SK1 SK2	GARBAGE DISPOSAL VANITY LIGHT MICROWAVE MIRROR MOP SINK RANGE SHOWER VANITY SINK KITCHEN SINK TOILET	#GBE21DYKFS BADGER 900 L W/CRD-00; DISI HALYN 4.5" 1-I VANITY, CLOS FRIGIDAIRE, 2.2 OVER VANITY 81173 FIAT PRODUCT STEEL: FAUCE GE, 30", 5.0 CU OFF WHITE, SH INCLUDED), MC NOTE ONLY IN OWNER FOR FI SHOWER ENCL DOOR: 32"X72' KOHLER VERTI PER MANUFAC 32" SINGLE BA FULLY FUNCTIC CHAIR HEIGHT;	FT & LATCH POWED A LACESSON FOSAL ACCESSON IGHT BRUSHED A LACESSON IGHT BRUSHED A LACES AND LACE	RIES PER MANU RICKEL INDOOR V MICROWAVE IN REAY 24"X30", ED STONE MOP: , HOSE AND BR. E WITH SELF-CLE ND VALVE PFIS RSGS, BRUSHED VER FAUCET AS SINGLE THRESH FROSTED GLAS UNDERMOUNT I STED/REQUIRED LESS STEEL KIT D LID: KOHLER,	FACTURER'S SPEWALL SCONCE WALL SCONCE WALL SCONCE WALL SCONCE WALL STAINLESS STEFRAMELESS, RESEMBLESS, RESEMBLESS, RESEMBLESS, RESEMBLESS, RESEMBLESS, RESEMBLESS, RESEMBLESS, RESEMBLESS, RESEMBLESS, ALSO NOSSEMBLY, NOT THE OLD SHOWER BASS WALL BROWNER BROWNER BASS WALL BROWNER BROWNER BASS WALL BROWNER BROW	ECIFICATIONS FOR A ATH CLEAR GLASS EL, MODEL #FGMO2 CTANGULAR, BEVE FLOORSTONE; INCI 32AA, MOP HANGI FLOORSTONE; INCI 4AAA, MOP HANGI FLOORSTONE; INCI 4AAAA, MOP HANGI FLOORSTONE; INCI 4AAAAA, MOP HANGI FLOORSTONE; INCI 4AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A FULLY FUNCTIONING DISPOSAL. , MODEL #1018HDCBNDI, BRUSHED NICKEL; MOUNT OVER THE 226NUF LED EDGE, BATHROOM VANITY MIRROR IN SILVER, MODEL #3 LUDES THE FOLLOWING FIXTURE KIT IN CHROME OR STAINLESS ER BRACKET MODEL #889CC, 3' QUICK DRAIN CONNECTOR R FRY IN STAINLESS STEEL, MODEL #JGB735SPSS AND SHOWER FAUCET IN SPOT DEFENCE NICKEL (VALVE BLE PIPE, FITTINGS, ETC. FOR A FULLY FUNCTIONING SHOWER. SSEMBLY; TURN OVER THE BATH FAUCET ASSEMBLY TO THE AIN BASEAND BACK AND SIDE WALLS. COLOR - WHITE GLASS SCHINA, WHITE, MINIMUM SIZE: 15"X19"; SINK DRAIN ASSEMBLY INK. PER MANUFACTURER'S SUGGESTED/REQUIRED ITEMS FOR A		
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CONTRACTOR TO FURNISH AND INSTALL ALL EQUIPMENT LISTED ABOVE. VERIFY EXACT LOCATION W/ OWNER.



ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

> (916) 933-7633 T (916) 933-7650 F

ARCHITECT'S STAMP



CONSULTANT

PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DATE

DRAWING NAME

SUBMITTAL

EQUIPMENT SCHEDULE

NO	DATE	REVISI	ON	
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\triangle				
DRAWN	N BY: JK		CHECKED E	3Y: JK
DATE:	07/28/20	20	SCALE: NO	OTED

PROJECT NUMBER: 202103

GENERAL FLOOR/FINISH NOTES

A) CONTRACTOR SHALL VERIFY THAT THE SUB-FLOOR THROUGHOUT THE SPACE IS IN SUITABLE CONDITION TO RECEIVE FLOOR FINISHES AS SPECIFIED PER PLAN PRIOR TO INSTALLATION THEREOF.

B) ALL FINISH FLOORING SHALL BE INSTALLED LEVEL AND FLUSH BETWEEN TRANSITIONS WITHOUT ABRUPT LEVEL CHANGES EXCEEDING 1/4" IN HEIGHT. PROVIDE APPROVED TRANSITION OR REDUCER STRIPS AS REQUIRED.

C) CONTRACTOR SHALL VERIFY WITH LANDLORD THE AVAILABILITY OF EXISTING FLOORING MATERIALS PRIOR TO BID. NOTIFY ARCHITECT AND CLIENT IF ALTERNATIVE FLOORING MATERIAL IS REQUIRED.

D) ALL FINISH FLOORING MATERIALS AND FINISHES SHALL MEET OR EXCEED ALL MINIMUM REQUIRED SLIP COEFFICIENT RATINGS AND FLAME—SPREAD RATINGS AS MANDATORY BY LOCAL GOVERNING BUILDING AND SAFETY CODES.

E) CONTRACTOR SHALL COORDINATE WITH ALL TRADES AND MAINTAIN CONSTRUCTION SCHEDULE AS REQUIRED. PROVIDE REASONABLE ACCOMMODATION AND PRECAUTIONS TO PROTECT ALL FINISHES (INCLUDING, BUT NOT LIMITED TO MALL AND ADJACENT TENANTS FINISHES) UPON INSTALLATION AND/OR COMPLETION OF WORK UNTIL OFFICIAL TURNOVER OF COMPLETED STORE TO CLIENT.

GENERAL PAINTING/FINISH NOTES

A) THE WORD "PAINT" AS USED HEREIN, MEANS COATING SYSTEMS MATERIALS INCLUDING PRIMERS, EMULSIONS, EPOXY, ENAMELS, SEALERS, FILLERS, URETHANES, AND OTHER APPLIED MATERIALS WHETHER USED AS PRIME, INTERMEDIATE, OR FINISH COAT.

B) COLORS TO BE SELECTED BY THE ARCHITECT AND/OR OWNER PRIOR TO COMMENCEMENT OF THE PAINTING WORK. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION. COLORS LISTED ON PAINT SCHEDULE ARE NOT NECESSARILY THE STOCK COLORS AVAILABLE IN ANY ONE PARTICULAR MANUFACTURER'S RANGE.

C) SUBMIT COLOR AND FINISH SAMPLES OF EACH COLOR AND PAINT FINISH, SELECTED BY THE ARCHITECT AND/OR OWNER. PROVIDE (1) SAMPLE ON 8-1/2 INCH BY 11 INCH WHITE CARDSTOCK.

D) COMPLY WITH MANUFACTURER'S RECOMMENDATIONS FOR ENVIRONMENTAL CONDITIONS UNDER WHICH COATINGS AND COATING SYSTEMS CAN BE APPLIED.

E) DO NOT APPLY FINISH IN AREAS WHERE DUST IS BEING GENERATED. ENSURE ADEQUATE VENTILATION DURING ALL INTERIOR PAINTING. DO NOT APPLY PAINT TO DAMP OR WET SURFACES.

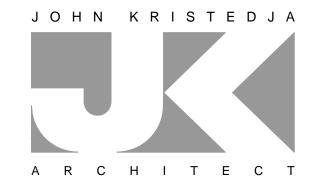
F) USE FACTORY MIXED MATERIALS UNLESS SPECIFICALLY APPROVED BY THE MANUFACTURER, AND COMPLY WITH APPLICABLE FEDERAL AND/OR ASTM SPECIFICATIONS.

G) ALL MATERIAL MUST COMPLY WITH CURRENT LOCAL AND GOVERNING AIR POLLUTION CONTROL REGULATIONS FOR THE PROJECT SITE, SUCH AS EPA AND STATE VOC (VOLATILE ORGANIC COMPOUND) CRITERIA, AND FEDERAL LEAD CONTENT REQUIREMENTS.

H) BEFORE STARTING WORK, CAREFULLY EXAMINE SURFACES TO BE FINISHED AND REPORT ANY WORK NOT CORRECTLY INSTALLED OR FINISHED, OR SO FINISHED AS NOT TO GIVE DESIRED RESULTS. DO NOT APPLY FINISH UNTIL WORK HAS BEEN PROPERLY PREPARED TO RECEIVE SAME.

I) ENSURE THAT ALL SURFACES ARE CLEAN, FREE FROM FOREIGN MATTER AND DEFECTS OF ANY KIND; SMOOTHED FREE FROM DENTS, SCRATCHES, RAISED GRAIN, OR BLEMISHES; DRIED COMPLETELY AND DUSTED.

J) CLOSETS, VESTIBULES, HALLS, RECESSED AREAS AND NICHES TO RECEIVE SAME FINISHES AS NOTED FOR PRIMARY ADJOINING SPACE U.N.O.



ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

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COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

FINISH PLAN

SUBMITTAL	DATE

REVISION

CHECKED BY: **JK**

NO DATE

DRAWN BY: **JK**

DATE: 07/28/2020 SCALE: NOTED

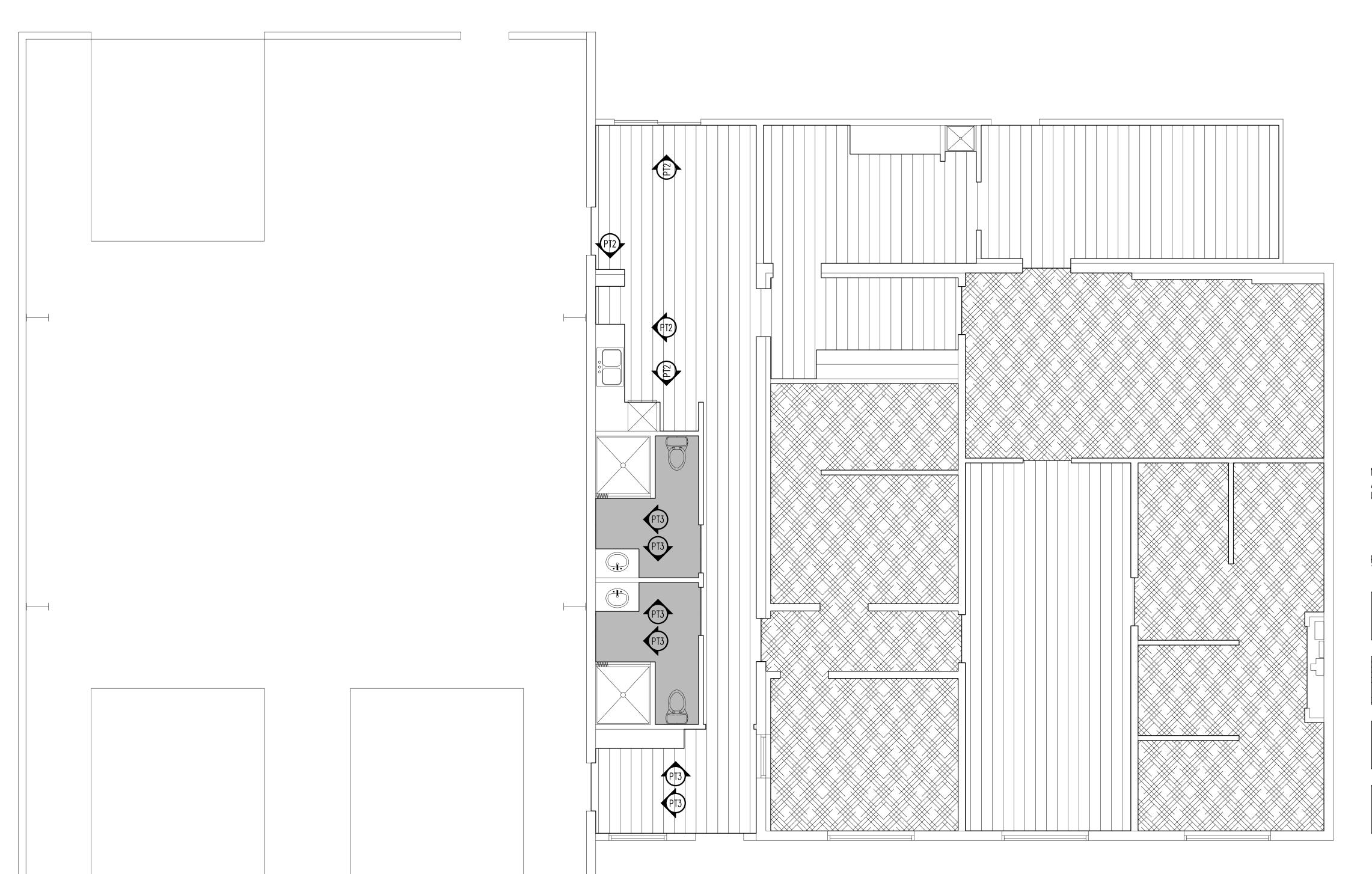
PROJECT NUMBER:

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202103

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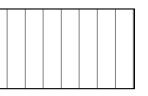
FINISH PLAN



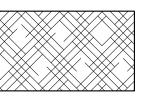
NOTE:

ALL WALL AND GYP. BD. CEILING COLORS TO BE PT-1
UNLESS OTHERWISE NOTED AND INDICATED ON THE FINISH PLAN

FLOOR FINISH LEGEND



LUXURY VINYL PLANK: CORETEC ADVANCED + / VV674-06009 TELFORD PINE



CARPET TILE: TARKETT TANDUS CENTIVA AFTERMATH II / MENAGERIE



SHEET VINYL: TARKETT SHEET VINYL IQ GRANIT / 446 TAFT



EXPOSED SEALED CONCRETE (ADD ALTERNATE #1)

COMPRESSION STRUT @ 12'-0" O.C. MAX., CRIMP BOTT. FLAT & SECURE TO MAIN RUNNER W/ 1 1/4" DIA. M.B., FOR BALANCE OF REQUIREMENTS, REF. DETAIL 15 1. 12 GA. (MIN.) HANGER WIRES MAY BE USED FOR UP TO AND SPLICES WILL NOT BE PERMITTED IN ANY HANGER WIRES. 2. PROVIDE 12 GA. HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN 8" FROM THE SUPPORT OR WITHIN 1/4 OF THE LENGTH OF THE END TEE, WHICHEVER IS LEAST, FOR THE PERIMETER OF THE CEILING AREA. 3. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAIN HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS, OR #6 SCREWS, TYP DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1 IN 6 OUT OF PLUMB ARE TO HAVE COUNTER-SLOPING 4. CEILING GRID MEMBERS MAY BE ATTACHED TO NOT MORE THAN 2 ADJACENT WALLS. CEILING GRID MEMBERS SHOULD DIAGONALLY TO CEILING GRID SYSTEM RUNNERS. ONE END OF MAIN RUNNER MAIN AND CROSS RUNNER SHOULD BE FREE AND A MINIMUM HEAVY-DUTY GRID CROSS RUNNER -LIGHT FIXTURE WITH (2) 12 GA-OF 1/2 INCH CLEAR OF WALL. HANGER WIRES @ ALTERNATE -12 GA SPLAY WIRE BRACING IN CORNERS TO THE STRUCTRURE 5. AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR PLANE OF EACH RUNNER - VERT ABOVE. PROVIDE 4 ATTACHMENTS CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT ANGLE @ 45 DEG (TYP) MIN PER FIXTURE TO GRID SYSTEM WALL, PROVIDE INTERCONNECTION BETWEEN RUNNERS AT 4 TIGHT TURNS IN 1 1/2" BOTH ENDS OF WIRE TYP LIGHT FIXTURES OR DIFFUSERS THE FREE END TO PREVENT LATERAL SPREADING. A METAL AIR DIFFUSER WITH (2) 12 GA IN EXCESS OF 56 POUNDS STRUT OR A 16 GA. WIRE WITH A POSITIVE MECHANICAL HANGER WIRES @ ALTERNATE REQUIRE (4) 12 GA HANGER CONNECTION TO THE RUNNER MAY BE USED. WHERE THE CORNERS TO THE STRUCTURE PROVIDE COMPRESSION STRUTS @ ALL T-BAR CEILINGS. PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS 12" OR LESS. THIS INTERLOCK IS NOT FILE/CSI NUMBER: 10A81 ILE/CSI NUMBER: 13A81 REVISION DATE: 03/22/00 REVISION DATE: 03/22/00 JOB NUMBER: XXXXX REQUIRED. FIXTURE BRACING DET SPLAY WIRE BRACING DET -12 GA SPLAYED WIRE WOODFRAMING, SEE BRACE WITH MIN (4) COMPRESSION STRUT STRUCTURAL DRAWINGS TIGHT TURNS IN 1 1/2" FACE OF WALL-(2) #12 SCREWS ■ 12 GA VERT HANGER R-19 BATT INSULATION OR 1/4 OF THE LENGTH WIRE @ 4'-0" OC W/ 12 GA. HANGER WIRE. THE END RUNNER MIN (3) TIGHT TURNS MIN. (3) TURNS IN 1-1/2" STEEL STRAP 1" WIDE 2" LONG X 12 GA. SLOTTED ANGLE SPACER W/ 6d RING SHANK NAIL ANGLE SLOTS @ RUNNER ONLY -HILTI CLIP OR EQUAL BRACE WIRE (TEST FOR 440 LBS.) _AY-IN ACOUSTICAL MAIN RUNNER (TEST FOR 200 LBS.) 2" MAX FROM BRACE WIRES CROSS RUNNER WIDE WALL CLOSURE ANGLE FASTENED TO TO CROSS RUNNERS-@ 2'-0" OC ACH STUD W/ #8 SELF-TAPPING .H.S.M. SCREWS OR TO MASONRY OR CONCRETE WALL W/ 1/4" F.H. PHILLIPS R.H. SLEEVE ANCHORS — •COMPRESSION STRUTS: STEEL SECTION WITH L/R RATIO OF 200 MAX., SECURE TO MAIN RUNNERS WITH 1/4" MB AND TO STRUCTURE WITH 3/16" DIA. POWDER-DRIVEN FASTÉNERS SUSPENDED CEILING SYSTEM L = LENGTH OF COMPRESSION STRUTSEE REFLECTED CEILING PLAN WALL STRUCTURE & FINISH, R = RADIUS OF GYRATION OF COMPRESSION STRUT. RADIUS OF GYRATION OF COMPRESSION STRUT MATERIAL MUST BE VERIFIED. ● COMPRESSION STRUT SHALL NOT REPLACE HANGER WIRE PERIMETER STARTER WALLS, REF -AT 2 1/2" x 20 EA STRUT CUT FLANGES @ INNER STUD BEND @ WEB. SECURE TO BOTTOM FLANGE OF DECK PER NOTE FACE OF WALL-4 EACH, 12 GA SPLAY BELOW RUN OTHER STUD PAST CUT WIRES @ 12'-0" OC MAX 8" MAX & 6'-0" MAX FROM WALLS, FLANGE AND SCREW AS SHOWN TO INNER REF 11 13 -OR 1/4 OF THE LENGTI THE END RUNNER CRIMP TOP OF TUBING FLAT AND ATTACH WHICHEVER IS LESS MIN. (3) TURNS IN 1-1/2" WITH (2) SHOT PINS. PER TYP. @ 2ND FLOOR. ATTACH W/ (2) #12 X 1" S.M.S. @ BOTTOM FLANGE OF ROOF DECK. COMPRESSION STRUT AT 12'-0" OC MAX (6'-0" MAX 3/4" DIA. 14 GA. STL. TUBING OR 1" \times FROM END OF RUNNER), 14 GA_b STL. TUBING OR 1 1/2" x 14 GA STL. TUBING RUNNER -SECURE TUBE SECTIONS TOGETHER WITH (2) SET SCREWS #12 _AY-IN ACOUSTICAL 1/2" DIA. 14 GA. STL. TUBING, CRIMP OPPOSITE FREE WALLS, BOTTOM FLAT AND ATTACH TO MAIN RUNNER WITH (2) #12 POP RIVET-SHEET METAL SCREWS, (TYP.) PROVIDE 3/4" x 14 GA STL TUBING @ 1" STRUT, AND 2" WIDE WALL CLOSURE ANGLE FASTENED TO EACH STUD W/ #8 SELF-TAPPING F.H.S.M. SCREWS OR TO CONC. OR MASONRY WALLS W/ 1/4" 1/4" x 14 GA STL TUBING @ 1 1/2" FOR FIXTURE SUPPORT REQUIREMENTS. REF NOTES ON DETAIL _STRUT The line of 2 1/2" x 20 GA STRUT WHERE **OCCURS** F.H. PHILLIPS R.H. SLEÉVE ANCHORS POP-RIVET TO RUNNER TAT SPANS WHICH EXCEED 9'-11" PROVIDE DBL. 2 1/2" x 25" GA SS. MTL. STUDS MAX. LENGTH = 22'-8" NOTE: THE COMPRESSION STRUT WALL STRUCTURE & FINISH, SHALL NOT TAKE THE PLACE OF A #6 SMS @ 18" O.C. HANGER WIRE TYP SUSPENDED CEIL DET **12** | CEILING PERIMETER - ATTACHED END

METAL SUSPENSION SYSTEMS FOR LAY IN PANEL CEILINGS

INCLUDING 4'-0" X 4'-0" GRID SPACING ALONG MAIN RUNNERS.

BE AT LEAST 1/2 INCH FREE OF OTHER WALLS. IF WALLS RUN

PROVIDE BRACING ASSEMBLIES CONSISTING OF A COMPRESSION STRUT AND FOUR 12 GA. SPLAYED BRACING WIRES ORIENTED 90° FROM EACH OTHER AT NOT MORE THAN 12'-0" X 12'-0" ON CENTER.

PROVIDE BRACING WIRES AT LOCATIONS NOT MORE THAN 6'-0" FROM EACH PERIMETER WALL AND AT THE EDGE OF VERTICAL CEILING OFFSETS.

THE SLOPE OF THESE WIRES SHOULD NOT EXCEED 45° FROM THE PLANE OF THE CEILING AND SHOULD BE TAUT WITHOUT CAUSING THE CEILING TO LIFT. SPLICES IN BRACING WIRES ARE NOT TO BE PERMITTED.

SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 144 SQUARE FEET OR LESS, SURROUNDED BY WALLS WHICH CONNECT DIRECTLY TO THE STRUCTURE ABOVE. DO NOT REQUIRE BRACING ASSEMBLIES WHEN ATTACHED TO TWO ADJACENT WALLS.

7. FASTEN HANGER WIRES WITH NOT LESS THAN 3 TIGHT TURNS. FASTEN BRACING WIRES WITH 4 TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1-1/2". HANGER OR BRACING WIRE ANCHORS TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE WIRE ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE FORCES ACTING ON THE WIRE.

NOTE: WIRE TURNS MADE BY MACHINE WHERE BOTH STRANDS HAVE BEEN DEFORMED OR BENT IN WRAPPING CAN WAIVE THE 1-1/2" REQUIREMENT. BUT THE NUMBER OF TURNS SHOULD BE MAINTAINED, AND BE AS TIGHT AS POSSIBLE

8. SEPARATE ALL CEILING HANGING AND BRACING WIRES AT LEAST 6 INCHES FROM ALL UNBRACED DUCTS, PIPES, CONDUIT, ETC. IT IS ACCEPTABLE TO ATTACH LIGHTWEIGHT ITEMS, SUCH AS SINGLE ELECTRICAL CONDUIT NOT EXCEEDING 3/4" NOMINAL DIAMETER, TO HANGER WIRES USING CONNECTORS ACCEPTABLE TO APPROVING AGENCY.

HVAC DUCTWORK, ELECTRICAL DISTRIBUTION, TELEPHONE SERVICES, COMPUTER CABLE DISTRIBUTION, AND OTHER SERVICES NORMALLY FOUND IN A CEILING SPACE, SHALL BE INDEPENDENTLY SUPPORTED AND APPROPRIATELY BRACED TO ELIMINATE ANY LATERAL FORCE ON THE CEILING MEMBRANE OR BRACING ELEMENTS.

- 9. WHEN DRILL-IN CONCRETE ANCHORS OR SHOT-IN ANCHORS ARE USED IN REINFORCED CONCRETE FOR HANGER WIRES, 1 OUT OF 10 MUST BE FIELD TESTED FOR 200 POUNDS OF TENSION. WHEN DRILLED-IN CONCRETE ANCHORS ARE USED FOR BRACING WIRES, 1 OUT OF 2 MUST BE FIELD TESTED FOR 440 LBS. OF TENSION. SHOT-IN ANCHORS IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES. IF ANY SHOT-IN OR DRILLED-IN ANCHOR FAILS, ALL ADJACENT ANCHORS MUST BE TESTED. REFER ALSO TO TESTING REQUIREMENTS OF CBC, SECTION 1923A.3.5.
- 10. ATTACH ALL LIGHT FIXTURES TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURES.
- ALL RECESSED LIGHTING FIXTURES HAVING A NOMINAL END DIMENSION OF 24" OR GREATER, SHALL BE POSITIVELY ATTACHED TO THE CEILING GRID RUNNER(S) AT THE END OF THE FIXTURE WITH TWO #8 SELF TAPPING TEK SCREWS, EACH SCREW SHALL BE LOCATED WITHIN 3" OF THE SIDE OF THE FIXTURE AND ATTACHED THROUGH THE BULB OF THE CEILING GRID RUNNER(S). LIGHT FIXTURES HAVING LESS THAN A NOMINAL 24" END DIMENSION SHALL BE ATTACHED WITH ONE #8 SELF TAPPING TEK SCREW AT THE CENTER OF EACH END OF THE FIXTURE, ATTACHED TO THE BULB OF THE CEILING GRID RUNNER(S). ALL ATTACHMENTS SHALL BE CAPABLE OF LATERALLY SUPPORTING THE WEIGHT OF THE FIXTURE. ALL FIXTURES REGARDLESS OF WEIGHT OR SIZE SHALL HAVE INTERLOCKING CEILING GRID RUNNER(S) ON ALL 4 SIDES OF THE FIXTURE.
- 11. CEILING-MOUNTED AIR TERMINALS OR SERVICES SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION MAIN RUNNERS OR TO CROSS RUNNERS WITH THE SAME CARRYING CAPACITY AS THE MAIN RUNNER.
- AIR TERMINALS WITH A NOMINAL DIMENSION OF 24" OR LESS SHALL BE POSITIVELY ATTACHED TO THE CEILING GRID RUNNER(S) ON AT LEAST TWO OPPOSING SIDES WITH ONE #8 SELF TAPPING TEK SCREW ON EACH SIDE. EACH SCREW SHALL BE LOCATED IN THE CENTER OF THE AIR TERMINAL AND SHALL BE ATTACHED THROUGH THE BULB OF THE
- CEILING GIRD RUNNER(S). AIR TERMINALS IN EXCESS OF 24" IN LENGTH SHALL BE ATTACHED WITH TWO #8 SELF TAPPING TEK SCREWS ON EACH END OF DIFFUSER ATTACHED TO THE BULB OF THE CEILING GRID RUNNER(S). ALL ATTACHMENTS SHALL BE CAPABLE OF LATERALLY SUPPORTING THE WEIGHT OF THE AIR TERMINAL. ALL AIR TERMINALS REGARDLESS OF WEIGHT OR SIZE SHALL HAVE INTERLOCKING CEILING GRID RUNNER(S) ON ALL 4 SIDES OF THE AIR TERMINAL.
- 12. FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES WEIGHING LESS THAN 56 LBS. MAY BE SUPPORTED DIRECTLY ON THE RUNNERS OF A HEAVY DUTY GRID SYSTEM BUT, IN ADDITION, THEY MUST HAVE A MINIMUM OF TWO 12 GA. SLACK SAFETY WIRES ATTACHED TO THE FIXTURE AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE. ALL 4'-0" X 4'-0" LIGHT FIXTURES MUST HAVE SLACK SAFETY WIRES AT EACH CORNER. ALL FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES WEIGHING 56 POUNDS OR MORE MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN 4 TAUT 12 GA. WIRES EACH ATTACHED TO THE FIXTURE AND TO THE STRUCTURE ABOVE REGARDLESS OF THE TYPE OF CEILING GRID SYSTEM USED.

THE 4 TAUT 12 GA. WIRES INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE MUST BE CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE UNIT.

- 13. ALL FIXTURES AND AIR TERMINALS OR SERVICES SUPPORTED ON INTERMEDIATE DUTY GRID SYSTEMS MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN 4 TAUT 12 GA. WIRES EACH ATTACHED TO THE FIXTURE OR TERMINAL AND TO THE STRUCTURE ABOVE.
- 14. SUPPORT SURFACE MOUNTED LIGHT FIXTURES BY AT LEAST TWO POSITIVE DEVICES WHICH SURROUND THE CEILING RUNNER AND WHICH ARE EACH SUPPORTED FROM THE STRUCTURE ABOVE BY A 12 GA. WIRE. SPRING CLIPS OR CLAMPS THAT CONNECT ONLY TO THE RUNNER ARE NOT ACCEPTABLE.

PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FIXTURES ARE 8 FEET OR LONGER.

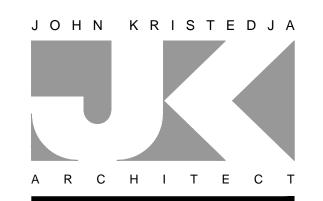
- 15. SUPPORT PENDANT MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AND CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE FIXTURE. A BRACING ASSEMBLY, AS DESCRIBED IN NOTE 6 OF THESE SUSPENSION SYSTEM NOTES, SHALL BE REQUIRED WHERE THE PENDANT HANGER PENETRATES THE CEILING. SPECIAL DETAILS ARE REQUIRED TO ATTACH THE PENDANT HANGER TO THE BRACING ASSEMBLY TO TRANSMIT HORIZONTAL FORCES.
- 16. METAL PANELS AND PANELS WEIGHING MORE THAN 1/2 PSF, OTHER THAN ACOUSTICAL TILE. ARE TO BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION RUNNERS.
- 17. WHERE GYPSUM BOARD OR OTHER CEILING FINISHES ARE ATTACHED TO THE BUILDING FLOOR OR ROOF FRAMING, SPECIAL DETAILS WILL BE REQUIRED FOR THE VERTICAL HANGER WIRE AND LATERAL BRACING WIRE SUPPORT CONNECTIONS TO THE FRAMING.
- 18. WHEN THERE IS REUSE OF EXISTING CEILING HANGER WIRES AND SPLAY WIRES, THE GAUGE AND SPACING OF THE WIRES MUST COMPLY WITH CURRENT APPLICABLE CODES. ALL EXISTING CEILING HANGER WIRES MUST BE TESTED TO 200
- A. ALL NEW WIRES, AFTER BEING SPLICED TO THE EXISTING WIRES, MUST BE FIELD TESTED AS STATED
- B. ALL FIELD TESTS MUST BE PERFORMED IN THE PRESENCE OF THE PROJECT INSPECTOR.
- 19. CLASSIFICATION OF CEILING GRID IS HEAVY DUTY. COMPONENTS SHALL COMPLY WITH THE FOLLOWING

MANUFACTURER	MAIN RUNNER	CROSS RUNNER	DSA/SSS APPRV. NO	ESR NO.
ARMSTRONG	7301	7340(1)	PA-041	ESR-1308
CHICAGO METALLIC	200	1204(2)	PA-026	ESR-2282, 2631
DONN CORPORATION	DX26	DX424(3)	PA-030	ESR-1222
FOOTNOTES:				

(1) FOR 2 X 2 GRID USE 7324 (2) FOR 2 X 2 GRID USE 1226 (3) FOR 2 X 2 GRID USE DX216

- 20. ANCHORS FOR WALL ANGLES:
- A. AT WOOD STUD WALL: 4D COMMON NAIL @ 16" OC.
- B. AT METAL STUD WALL: 1-1/8" TYPE "S" BUGLE HEAD DRYWALL SCREW AT 16" OC.
- C. AT MASONRY WALL: 1/4" DIA. X 1-1/2" LONG TAPCON ANCHOR SCREW @ 16" OC. ICBO NO. 3370.
- 21. SUSPENDED CEILINGS ARE TO BE INSTALLED TO ASTM STANDARDS ASTM C 635 and ASTM C 636 (CBC SECTION 803.11) and THE CISCA GUIDELINES FOR SEISMIS RESTRAINT FOR THE DIRECT-HUNG SUSPENDED CEILING ASSEMBLIES FOR SEISMIC ZONE 'D' AS MODIFIED BY THE FOLLOWING: A HEAVY-DUTY T-GRID SYSTEM SHALL BE USED
 - THE WIDTH OF THE PERIMETER SUPPORTING ANGLE SHALL BE NOT LESS THAN 2". IN EACH ORTHAGONAL HORIZONTAL DIRECTION, ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE CLOSURE ANGLE. THE OTHER END IN EACH HORIZONTAL DIRECTION SHALL HAVE A 0.75 IN.
 - CLEARANCE FROM THE WALL and SHALL REST UPON and BE FREE TO SLIDE ON A CLOSURE ANGLE CEILING AREAS EXCEEDING 1,000 S.F. SHALL HAVE HORIZONTAL RESTRAINT OF THE CEILING TO THE STRUCTURAL SYSTEM.
 - CEILINGS EXCEEDING 2,500 S.F. SHALL HAVE A SEISMIC SEPARATION OR A FULL-HEIGHT PARTITION THAT BREAKS THE CEILING UP INTO AREAS NOT EXCEEDING 2,500 S.F. UNLESS STRUCTURAL ANALYSIS ARE PERFORMED OF THE CEILING BRACING SYSTEM FOR THE PRESCRIBED SEISMIC FORCES THAT DEMONSTRATE CEILING SYSTEM PENETRATIONS and CLOSURE ANGLES PROVIDE SUFFICIENT CLEARANCE TO ACCOMMODATE THE ANTICIPATD LATERAL DISPLACEMENT. EACH AREA SHALL BE PROVIDED WITH CLOSURE ANGLES IN ACCORDANCE WITH NOTE B' ABOVE AND HORIZONTAL RESTRAINTS OR BRACING IN ACCORDANCE WITH THESE REQUIREMENTS.
 - SPRINKLER HEADS and OTHER PENETRATIONS SHALL HAVE A 2" OVERSIZED RING, SLEEVE OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FOR FREE MOVEMENT OF AT LEAST 1 INCH IN ALL HORIZONTAL DIRECTIONS. ALTERNATELY, A SWING JOINT THAT CAN ACCOMMODATE 1 INCH IN ALL DIRECTIONS IS PERMITTED TO BE PROVIDED AT THE TOP OF THE SPRINKLER
 - PROVIDE POSITIVE CEILING BRACING at ANY CHANGES IN CEILING ELEVATION.

CABLE TRAYS and ELECTRICAL CONDUITS MUST BE SUPPORTED INDEPENDENTLY



ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

> (916) 933-7633 T (916) 933-7650 F

ARCHITECT'S STAMF



CONSULTANT

PROJECT NAME

COUNTY FIRE STATION NO. 17

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

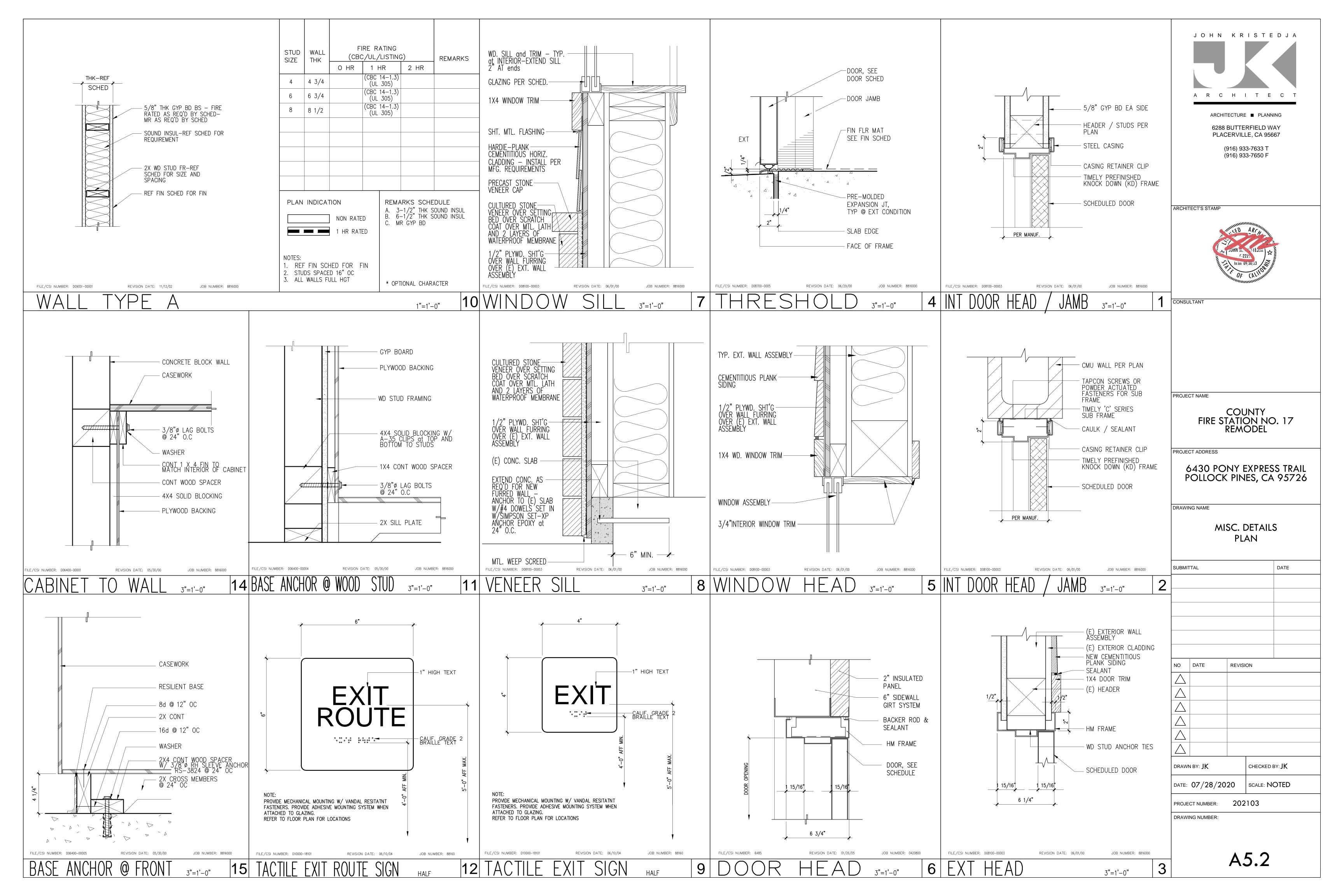
SUBMITTAL

SUSPENDED CEILING NOTES, DETAILS

DATE

NO	DATE	REVISI	ON		
\triangle					
DRAWN	N BY: JK		CHECKED I	вү: ЈК	
DATE:	07/28/20	20	SCALE: N	OTED	
PROJE	CT NUMBER:	202	103		

A5.1



	ABBREVIA	TION	S LIST
Д	AMPERE	N.I.E.S.	NOT IN ELECTRICAL
AC	ALTERNATING CURRENT		SCOPE OF WORK
AMP	AMPERE	(N)	NEW
AFF.	ABOVE FINISHED FLOOR	NEUT.	NEUTRAL
A $lacksquare$	ALUMINUM	NTS	NOT TO SCALE
B.C.	BARE COPPER	PRI.	PRIMARY
BLDG.	BUILDING	PVC	POLYVINYL CHLORIDE
C.	CONDUIT		CONDUIT
C.O.	CONDUIT ONLY, WITH PULL	(R)	EXISTING TO BE RELOCATED
	LINE	(RR)	REMOVE AND REPLACE
CU	COPPER	SEC.	SECONDARY
(E)	EXISTING TO REMAIN	TTB	TELEPHONE TERMINAL
(ER)	EXISTING RELOCATED		BOARD
EMT	ELECTRICAL METALLIC	TYP.	TYPICAL
	TUBING	UG	UNDERGROUND
G	GROUND	UON	UNLESS OTHERWISE NOTED

YOLTS

WEATHERPROOF WHILE IN USE

WIRE

WITH

XFMR TRANSFORMER

PHASE

GND. GROUND

J-BOX JUNCTION BOX

KVA KILO VOLT AMP

MNFR. MANUFACTURER

MSB MAIN SWITCHBOARD

LIGHT EMITTING DIODE

2. (E) BREAKER, NEW LOAD

3. NEW BREAKER, NEW LOAD

	WIRE AND CONDUIT LEGEND
	METALLIC CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING. RUNS LONGER THAN 50' SHALL INCLUDE EXPANSION FITTING(S).
	CONDUIT RUN UNDERFLOOR OR UNDERGROUND. PVC RUNS LONGER THAN 20' SHALL INCLUDE EXPANSION FITTING(S).
	CIRCUIT HOME RUN
~~~	FLEXIBLE METALLIC CONDUIT
~~F~~	FACTORY WHIP
	NO CROSSBARS ON CONDUIT INDICATE $^1\!\!\!/_2$ " METALLIC CONDUIT WITH TWO #12 AWG THHN/THWN-2 CONDUCTORS & ONE #12 AWG THHN/THWN-2 GND., CROSSBARS INDICATE NUMBER OF #12 AWG THHN/THWN-2 CONDUCTORS IN CONDUIT IN ADDITION TO #12 AWG THHN/THWN-2 GND. CONDUCTOR SIZE OTHER THAN #12 NOTED ON DRAWING.
**	CONDUCTORS AND CONDUIT TO BE REMOVED, UON.
0	CONDUIT UP.
* 0 # 0 	EXAMPLE: THREE CIRCUITS IN HOME RUN - FOUR #10 AWG THHN/ THWN-2 CONDUCTORS AND ONE #10 AWG THHN/THWN-2 GROUNDING CONDUCTOR IN 34 " METALLIC CONDUIT.

(E) PANEL 'AR'

DESCRIPTION 2 EXTRACTOR

PANTRY/BUNK

1 AIR COMPRESSOR

CONNECTED LOAD

TOTAL LOAD 9 1. (E) BREAKER, (E) LOAD

1. (E) BREAKER, (E) LOAD

2. (E) BREAKER, NEW LOAD

2. NEW BREAKER, NEW LOAD

RECEP

WIDE AND CONDUIT LEGEND

			LIGHT	TING FIXT	URE S	SCHEDULE	
	TYPE	MANUFACTURER	FIXT. VOLT.		INPUT V.A.	MOUNTING	REMARKS
5).	<u>A</u>	COOPER METALUX 24CZ2 3Ø UNV L835 CD I OR APPROVED EQUAL	MULTI	FURNISHED W/ FIXTURE	22.4	RECESSED LAY-IN CEILING	
·H -2	<u> 4</u> E	COOPER METALUX 24CZ2 3Ø UNV L835 CD I ELI4W OR APPROVED EQUAL	MULTI	FURNISHED W/ FIXTURE	22.4	RECESSED LAY-IN CEILING	UNIT BATTERIES SHALL PROVIDE A SECONDARY SOURCE OF POWER FOR 90 MINUTES MINIMUM.
	m)	COOPER HALO LT6 Ø8 9F623 IE WH DM R OR APPROVED EQUAL	MULTI	FURNISHED W/ FIXTURE	8.3	RECESSED CEILING	WET LOCATION & IC RATED
	N	COOPER METALUX OHBL 24 SE MCL UNY L840 CD C6(1) WLS4 OR APPROVED EQUAL	MULTI	FURNISHED W/ FIXTURE	138	SUSPENDED CEILING	VERIFY MOUNTING HEIGHT PRIOR TO INSTALL. WAVELINX INTEGRAL OCCUPANCY SENSOR OPTION INCLUDED.
	¥	HALYN MDL#1Ø18HDCBND1	120∨	1 E26	60	ABOVE MIRROR	DAMP RATED
	<b>☆</b>	COOPER SURE-LITES EUSGI OR APPROVED EQUAL	12Ø/277	FURNISHED W/ FIXTURE	1	WALL ABOVE DOOR CEILING	UNIT BATTERIES SHALL PROVIDE A SECONDARY SOURCE OF POWER FOR 90 MINUTES MINIMUM.

ŀ				PA	NELS	CHEDU	ILE				
	(E) PANEL 'MAIN'			120/2	40V. 1	Ph. 3W	<i>I</i> .			SURFACE MOUNT	EC
	N. 16.	200	AMP E	BUS		VERIF	Y ISC			NEMA 1	
ŀ	DESCRIPTION	KVA	BKR	CKT	Ph. A	Ph. B		BKR	KVA	DESCRIPTION	
ŀ		5.4		1A	5.4						
	HE MARKET BY S			1B							
	PANEL 'A'	6.6	100/2	ЗА		6.6				ā	
			14	3B							
ŀ		7.8		5A	7.8						
	Maria Cara			5B							
	PANEL 'E'		100/2	7A						-	
		8.3		7B		8.3					
ł		0.5		9A	0.5						
l	RECEPS BR/OFFICE	0.5	20/1	9B	0.5						
ł	RECEPS	0.5	20/1	11A		0.5					
١.	DOOR BELL	0.1	20/1	11B		0.1					
ľ				13A							
l	WELDER PLUG		50/2	13B							
ŀ		0.4	10000000000	15A		0.4					
l	SWAMP COOLER	0.4	15/1	15B		0.4					
ŀ	LIGHTS	0.8	15/1	17A	0.8	0.4					
1.	SPARE	0.0	15/1	17B	0.0						
ı	RECEPS DAY ROOM	0.5	20/1	19A	0.5						
	RECEPS BUNK ROOM	0.7	20/1	19B	0.5	0.7					
ŀ		0.7		21A		0.7					
l	SPARE		15/1	21B							
ŀ		3.4		23A							
l		3.4		23B							
l	RTU	3.4	70/2	25A							
l		3.4		25B							
ŀ	GEN BATT CHRGR	0.2	20/1	27A							
Ì											
ŀ	GEN BLOCK HEATER	0.2	20/1	27B							
ŀ	SPACE			29A							
ь	SPACE			29B					_		
ı.	SPACE			31A							
ŀ	SPACE			31B							
L	SPACE			33A							
ļ	SPACE			33B							
l	SPACE			35A							
ŀ	SPACE			35B							
ŀ	SPACE			37A							
ŀ	SPACE			37B							
k	SPACE			39A							
ŀ	SPACE			39B							
ļ.	SUBTOTAL:				15.7	17.0					
	CONNECTED LOAD		KVA					ı	MAIN	LUGS ONLY	
ĺ.	25% LIGHTING LOAD		KVA					Ī			
l	25% LARGEST MOTOR	0.8	KVA								
	1st 10.0 KVA RECEPTACLE L										
ľ	PLUS REMAINDER @ 50%		KVA								
ĺ	TOTAL LOAD	47.6	KVA /	0.240	FACTO	198	AMPS				

				PΑ	NELS	CHEDU	ILE			
				120/2	40V. 1	Ph. 3W	<i>I</i> .			
	(E) PANEL 'E'									SURFACE MOUNTED
L	The state of the s	100	AMP I	BUS		10	k ISC			NEMA 1
	DESCRIPTION	KVA	BKR	CKT	Ph. A	Ph. B	CKT	BKR	KVA	DESCRIPTION
2	LIGHTS	1.1	20/1	1A	1.7		2A	30/1	0.6	GARAGE EXHAUST
2	RH-1	0.2	20/1	1B	2.2		2B	30/2	2.0	OVEN
2	GD-1	0.8	20/1	ЗА		2.8	4A	30/2	2.0	OVEN
2	SPARE		20/1	3B		0.6	4B	30/1	0.6	GARAGE EXHAUST
2	SPARE		20/1	5A	1.0		6A	20/1	1.0	WASHER
1	(E) RECEPS	0.6	20/1	5B	1.5		6B	20/1	0.9	KITCHEN/BATH RECE
1	(E) RECEPS	0.3	20/1	7A		0.3	8A	20/1		SPARE
2	MICROWAVE	1.0	20/1	7B		2.0	8B	20/1	1.0	DISHWASHER
2	SPARE		20/1	9A	1.0		10A	30/1	1.0	GARAGE
2	SPARE		20/1	9B	0.4		10B	20/1	0.4	12X12 DOOR
2	SPARE		20/1	11A		0.4	12A	20/1	0.4	12X12 DOOR
1	BACK HEAT	1.2	20/1	11B		2.2	12B	30/1	1.0	GARAGE
	SUBTOTAL:				7.8	8.3				40A 40a   20 a
	CONNECTED LOAD	16.1	KVA			BREAKE			MAIN	LUGS ONLY
	25% LIGHTING LOAD		KVA			VEW COL	Control of the last			
	25% LARGEST MOTOR		KVA	and the second second		ORS (3) V 1.25"C				
	1st 10.0 KVA RECEPTACLE L	OAD @		VV HOC	OGINDII	4 1.20 C				
	PLUS REMAINDER @ 50%		KVA							
	TOTAL LOAD	16.4	KVA /	0.240	FACTO	. 68	AMPS	S		

PANEL SCHEDULE

4.9 4.8

125 AMP BUS VERIFY ISC NEMA 1

KVA BKR CKT Ph. A Ph. B CKT BKR KVA DESCRIPTION

4.1 4 3.0

 0.8
 20/2
 5
 0.9
 6
 20/2
 0.1
 OUTSIDE COMP. LIGHT 1

 0.7
 7
 0.7
 8
 20/2
 AIR ROOM
 1

SURFACE MOUNTED

MAIN LUGS ONLY

120/240V. 1 Ph. 3W.

1.0 20/1 1 4.0 2

1.1 20/1

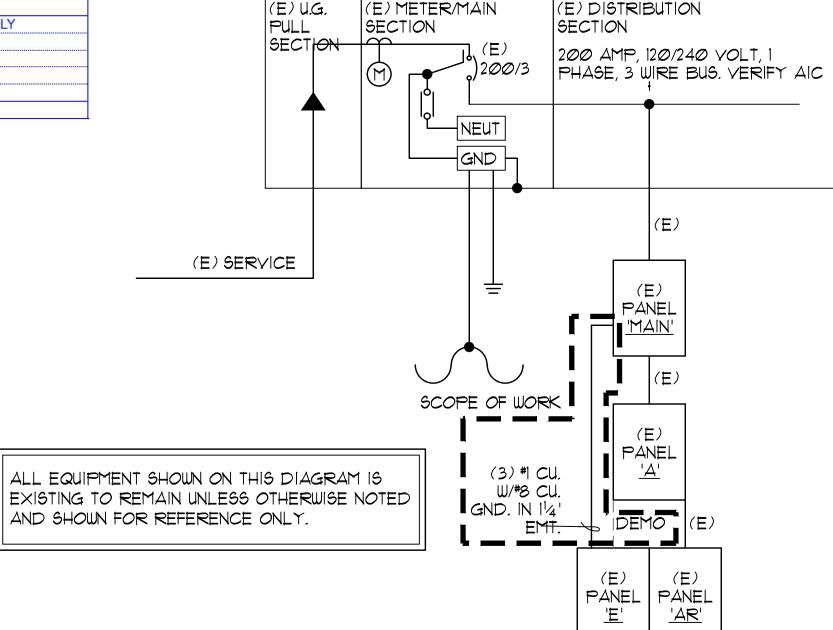
PLUS REMAINDER @ 50% KVA AVAILABLE FAULT:
TOTAL LOAD 9.7 KVA / 0.240 FACTC 41 AMPS

25% LIGHTING LOAD 0.0 KVA FEEDER: 25% LARGEST MOTOR KVA FEEDER 1st 10.0 KVA RECEPTACLE LOAD @ 100% PROTECTION:

9.7 KVA BRANCH:

			PA	NEL S	CHEDU	JLE			
			120/2	40V. 1	Ph. 3W	1.			
(E) PANEL 'A'	125	AMP E	BUS		VERIF	Y ISC			SURFACE MOUNTED NEMA 1
DESCRIPTION	KVA	BKR	CKT	Ph. A	Ph. B	CKT	BKR	KVA	DESCRIPTION
PANEL 'AR'	4.9	70/2	1	4.9		2	15/1	-	SPARE
FANLL AN	4.8	1012	3		4.8	4	30/1	-	SPARE
SPACE		PFB	5	0.5		6	20/2	0.5	TV RECEPS
SPARE		70/2	7		0.5	8	20,2	0.5	IVILOETO
OI / II C		1012	9			10	30/2		HEATERS NOT IN
SPARE		20/2	11			12	00/2		USE/SPARE
SPARE		20/2	13			14	20/2		SPARE
RECEPS	0.7	20/2	15		1.2	16	20/2	0.5	COMPUTER
SUBTOTAL:				5.4	6.6				
CONNECTED LOAD	12.0	KVA	BRAN	ICH:				MAIN	LUGS ONLY
25% LIGHTING LOAD		KVA	FEED						
25% LARGEST MOTOR		KVA	FEED						
1st 10.0 KVA RECEPTACLE	LOAD @			ECTIO					
PLUS REMAINDER @ 50%		ALCOHOLD BY	The state of the s	LABLE	the same of the same				
TOTAL LOAD		KVA /	0.240	FACTO	50	AMPS	6		
1. (E) BREAKER, (E) L									
<ol><li>NEW BREAKER, NE</li></ol>	EW LOA	D							

(E) M	IETER/MAIN ICL <i>o</i> sure	- "N
PULL	(E) METER/MAIN SECTION	(E) DISTR SECTION
SECT <del>ION</del>	(E)	200 AMF



ONE LINE DIAGRAM

NO SCALE

MSB"

RIBUTION 200/3 PHASE, 3 WIRE BUS. VERIFY AIC

E0.1

### **ELECTRICAL SYMBOLS**

LIGHT EMITTING DIODE LAY-IN LIGHT FIXTURE - RECESSED

LIGHT EMITTING DIODE DOWNLIGHT FIXTURE - RECESSED

HIGH BAY LED - SUSPENDED MOUNTED

EXTERIOR LIGHT FIXTURE - WALL MOUNTED

LIGHT EMITTING DIODE LIGHT FIXTURE - WALL MOUNTED

BATTERY BACKUP EMERGENCY LIGHT

EXIT SIGN, WALL MOUNTED ABOVE DOOR, SHADING INDICATES SIDE(S) WITH FACE(S).

EXIT SIGN, CEILING MOUNTED, SHADING INDICATES SIDE(S) WITH FACE(S).

- EXIT SIGN DIRECTIONAL ARROW

NOTE: LETTER INDICATES FIXTURE TYPE - SEE FIXTURE SCHEDULE. SHADING = EMERGENCY FIXTURE, PROVIDE EMERGENCY BATTERY BALLAST. PROVIDE SWITCHED CONDUCTOR & HOT CONDUCTOR, NL = NIGHT LIGHT, PROVIDE UNSWITCHED HOT CONDUCTOR TO INTERIOR LIGHTS, EXTERIOR LIGHTS TO SWITCH ON/OFF BY PHOTOCELL OR ASTRONOMICAL TIME CLOCK AS NOTED IF MARKED 'NL'. PROVIDE UNSWITCHED HOT CONDUCTOR TO FEED EXIT AND EMERGENCY LIGHTING.

SINGLE POLE TOGGLE SWITCH, +46" UON

DOUBLE POLE SINGLE THROW TOGGLE SWITCH. +46" UON

THREE WAY TOGGLE SWITCH, +46" UON

OCCUPANCY SENSOR, CEILING MOUNTED.

DUAL LEVEL OCCUPANCY SENSOR, +46" UON

DIMMING SWITCH, TYPE AS REQUIRED BY BALLAST / DRIVER,

TWO DIMMING SWITCHES IN ONE BOX, TYPE AS REQUIRED BY BALLAST / DRIVER, +46" UON

WALL MOUNT DIMMING OCCUPANCY SENSOR, +46"

SWITCH SUBCRIPTS: a, b, c, etc. = DEVICE CONTROLLED.

DIMMING SWITCH. NO. OF ZONES CONTROLLED DESIGNATED BY

NUMBER OF SWITCH LEGS SHOWN.

FUSED DISCONNECT SWITCH WITH TIME DELAY FUSES SIZED PER UNIT NAMEPLATE OR AS NOTED. DISCONNECT SHALL ACCEPT MAXIMUM ALLOWABLE FUSE SIZE. PROVIDE CONNECTION TO EQUIPMENT BEING SERVED, AND ALL INTERCONNECTING POWER WIRING BETWEEN COMPONENTS.

DUPLEX RECEPTACLE, NEMA 5-15R, +18" UON

230 YOLT, I PHASE RECEPTACLE, YERIFY NEMA CONFIGURATION & EXACT LOCATION, +18" UON

DOUBLE DUPLEX RECEPTACLE, NEMA 5-15R. +18" UON

RECEPTACLE SUBSCRIPTS:

C = MOUNTED ABOYE COUNTER, COORDINATE W/

ARCHITECTURAL ELEVATIONS.

G = GROUND FAULT CIRCUIT INTERRUPTER R = ROOF MOUNTED, WEATHERPROOF WHILE IN USE, GFCI

W = WALL MOUNTED +46"

 $\odot$   $\bigcirc$  JUNCTION BOX, SIZE, TYPE AND PLATE AS REQUIRED

COMBINATION TELE/DATA OUTLET +18" IN 4 11/16" SQUARE X 2 1/8" DEEP BOX W/ SINGLE GANG PLASTER RING & BLANK PLATE. STUB 34" CONDUIT TO ACCESSIBLE CEILING SPACE TERMINATE W/ INSULATED BUSHING. RING & STRING MAY BE SUBSTITUTED IN NON-RATED WALLS WITH UNOBSTRUCTED PATH TO ACCESSIBLE CEILING DIRECTLY ABOVE...

DATA OUTLET +18" IN 4 11/16" SQUARE X 2 1/8" DEEP BOX W/ SINGLE GANG PLASTER RING & BLANK PLATE. STUB 34" CONDUIT TO ACCESSIBLE CEILING SPACE. TERMINATE W/ INSULATED BUSHING. RING & STRING MAY BE SUBSTITUTED IN NON-RATED WALLS WITH UNOBSTRUCTED PATH TO ACCESSIBLE CEILING DIRECTLY ABOVE...

CO ALARM, 120Y W/ 10 YR. BATTERY, CEILING MOUNTED.

SMOKE ALARM, 120V W/ 10 YR. BATTERY, CEILING MOUNTED.

EXHAUST FAN, N.I.E.S. PROVIDE CONNECTION AS REQUIRED.

SWITCHBOARD, SEE ONE LINE DIAGRAM

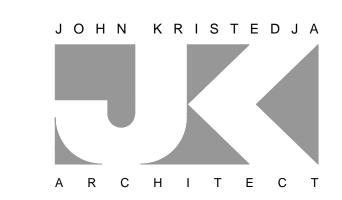
BRANCH CIRCUIT PANEL, SEE PANEL SCHEDULES

SIGNAL OR CONTROL PANEL, TYPE AS INDICATED

IDENTIFICATION TAG FOR EQUIPMENT PROVIDED BY OTHERS. CONNECT EQUIPMENT AS INDICATED OR AS REQUIRED.

NUMBERED NOTE TAG - SEE NUMBERED NOTES, SAME SHEET

INDICATES DETAIL "A" AT SHEET "EI"



ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

(916) 933-7633 T

(916) 933-7650 F

ENGINEER'S STAMP E-10629 EXP. 6-30-2023 Date Signed: August 23, 2022

CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

SUBMITTAL

ELECTRICAL ONE THE DIAGRAM, LEGENDS, □SC I DULES

DATE

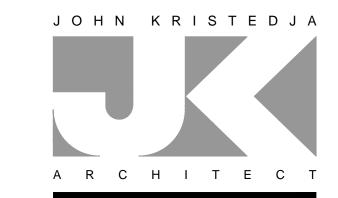
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DATE	REVISION	
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CHECKED BY: R DRAWN BY: JLJML SCALE: NOTED DATE: 05/13/2022

202103 PROJECT NUMBER:

DRAWING NUMBER:

EO.1



ARCHITECTURE ■ PLANNING

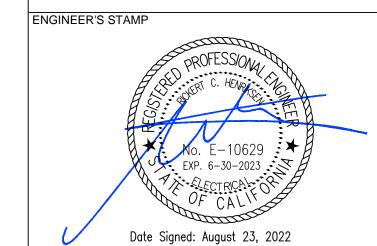
6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

> (916) 933-7633 T (916) 933-7650 F

#### GENERAL NOTES

- 1. THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNLESS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- DIMENSIONS AND QUANTITIES WHERE SHOWN, ARE FOR ENGINEERING CALCULATIONS ONLY, THE CONTRACTOR IS RESPONSIBLE FOR HIS OWN TAKE-OFF FOR THE PURPOSES OF BIDDING AND ORDERING.
- 3. THE ELECTRICAL TRADE SHALL VISIT JOB SITE AND VERIFY DIMENSIONS AND CONDITIONS BEFORE BIDDING, NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- 4. THE ELECTRICAL CONTRACTOR SHALL INCLUDE WITH HIS BID, THE METHOD FOR CALCULATING TOTAL CHANGE ORDER COSTS INCLUDE THE STANDARD TO BE USED FOR MATERIAL PRICING ALONG WITH DISCOUNTS, LABOR COSTS, MARK-UPS, AND ETC. REQUESTS FOR CHANGE ORDER COMPENSATION MAY BE LIMITED IF THIS IS NOT PROVIDED AT THE TIME OF BID.
- 5. THE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC ONLY, AND NOT INTENDED TO SHOW ROUTING OF CABLES AND CONDUITS WHICH SHALL BE DETERMINED IN THE FIELD, U.O.N. DEVICES ARE NOT SHOWN TO SCALE, AND THEREFORE CANNOT ALWAYS BE SHOWN IN THEIR EXACT LOCATION.
- 6. THE ELECTRICAL DRAWINGS ARE NOT INTENDED TO SERVE AS STAND ALONE DOCUMENTS TO COMMUNICATE THE ENTIRE SCOPE OF ELECTRICAL WORK. THE ELECTRICAL CONTRACTOR SHALL OBTAIN A COMPLETE SET OF CONSTRUCTION DOCUMENTS INCLUDING ALL DRAWINGS, SPECIFICATIONS, AND MANUALS.
- WORK INCLUDES ALL LABOR, MATERIALS AND EQUIPMENT TO REMOVE AND INSTALL ELECTRICAL ITEMS NECESSARY TO PROVIDE COMPLETE AND WORKING SYSTEMS.
- 8. THE FACILITY SHALL REMAIN IN OPERATION DURING ALL PHASES OF WORK. WHERE SYSTEM SHUTDOWNS AND POWER OUTAGES ARE UNAVOIDABLE, SUCH WORK SHALL BE SCHEDULED WITH THE FACILITY MANAGER AND SHALL OCCUR AT SUCH TIMES AS TO CAUSE THE LEAST DISRUPTION OF NORMAL FACILITY FUNCTIONS, INCLUDE ALL PREMIUM LABOR IN BID PROPOSAL TO COVER WORK REQUIRED TO BE PERFORMED BEFORE OR AFTER "NORMAL" WORKING HOURS.
- 9. CONTRACTOR SHALL DEVELOP A PLAN FOR MAINTAINING POWER TO ALL LIFE SAFETY AND OTHER EMERGENCY SYSTEM LOADS DURING SCHEDULED SHUT DOWNS AND/OR DEVELOP A PLAN TO MAINTAIN SERVICES WHILE POWER IS OFF.
- 10. COORDINATE SEQUENCE OF WORK WITH ARCHITECT. MAKE ALL NECESSARY CONNECTIONS AS REQUIRED TO MAINTAIN POWER DURING THE STAGES OF WORK.
- II. EXISTING DEVICES SHOWN WERE TAKEN FROM EXISTING DRAWINGS, NOT "AS BUILT" DRAWINGS AND LIMITED SITE SURVEYS, AND MAY NOT BE COMPLETELY ACCURATE. THE ELECTRICAL TRADE SHALL VISIT JOB SITE AND VERIFY CONDITIONS PRIOR TO BIDDING. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- 12. BRANCH CIRCUITRY MAY NOT BE SHOWN FOR EXISTING DEVICES. THE ELECTRICAL TRADE SHALL RELOCATE EXISTING BRANCH CIRCUITRY AND MAKE ALL NECESSARY RECONNECTIONS AS REQUIRED TO FACILITATE REMODEL. VERIFY ALL WORK REQUIRED ON THE JOB AND RECORD ON RECORD DRAWINGS.
- 13. ALL ELECTRICAL WORK SHALL CONFORM WITH THE 2019 EDITION OF THE CALIFORNIA ELECTRICAL CODE AS WELL AS ALL LOCAL CODES & REQUIREMENTS.
- 14. ALL EQUIPMENT INSTALLED OR CONNECTED BY ELECTRICAL TRADE SHALL BE LABELED OR CERTIFIED FOR ITS USE BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

- 15. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING RECERTIFICATION OR RELABELING BY A NATIONALLY RECOGNIZED TESTING LABORATORY FOR ANY EQUIPMENT MODIFIED AS PART OF THIS WORK.
- 16. REFER TO THOSE DRAWINGS SHOWING OTHER WORK, AND COORDINATE PLACEMENT OF WORK WITH THAT OF OTHER TRADES, REPORT ANY CONFLICT TO ARCHITECT PRIOR TO INSTALLING WORK, ADJUST WORK AS DIRECTED BY ARCHITECT
- 17. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATIONS OF EQUIPMENT. REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR POWER AND CONTROL REQUIREMENTS AND WIRING DIAGRAMS.
- 18. UNLESS WRAPPED W/ PUTTY PADS LISTED FOR THIS PURPOSE BOXES PENETRATING RATED WALLS OR PARTITIONS SHALL BE 4" SQUARE MAX. AND SHALL BE SPACED A MINIMUM OF 24" APART. PROVIDE STAINLESS STEEL TRIM PLATES.
- 19. WHERE ELECTRICAL CONDUIT ENTERS A WALL, CEILING OR FLOOR, THE OPENING AROUND THE CONDUIT SHALL BE TIGHTLY SEALED.
- 20. CORE DRILL EXISTING WALLS AND FLOORS AS REQUIRED TO FACILITATE CONDUIT INSTALLATION, SEAL ALL PENETRATIONS WATER AND SMOKE TIGHT AND IN CONFORMANCE WITH CBC SECTION 109 AND C.E.C. 300-21. FIRE STOP MATERIAL SHALL BE A TESTED ASSEMBLY APPROVED BY THE FIRE MARSHAL NO REBAR SHALL BE CUT DURING CORE DRILL OPERATION.
- 21. ALL EFFORTS SHALL BE MADE TO ENCLOSE ALL CONDUIT WITHIN THE WALLS. WHERE THIS IS NOT POSSIBLE, MULTIPLE RUNS OF CONDUIT SHALL BE FURRED IN ENCASED IN AN APPROVED RACEWAY OR OTHER APPROVED, SEALED ENCLOSURE.
- 22. FLEXIBLE METALLIC CONDUIT MAY BE USED FOR BRANCH CIRCUITS WHERE METALLIC CONDUIT IS SHOWN. METAL CLAD CABLE MAY BE USED FOR BRANCH CIRCUITS WHERE CONCEALED WITHIN WALLS.
- 23. PROVIDE A GROUNDING CONDUCTOR IN ALL FLEXIBLE CONDUITS.
- 24. THE COMPLETE SYSTEM SHALL BE GROUNDED PER CEC ART.
- 25. GENERAL PURPOSE 120Y LIGHTING AND RECEPTACLE CIRCUITS OVER 68' LONG SHALL BE #10 CU, U.O.N. GENERAL PURPOSE 277Y LIGHTING CIRCUITS OVER 105' LONG SHALL BE #10 CU, U.O.N.
- 26. PROVIDE TYPEWRITTEN SCHEDULES INDICATING LOAD DESCRIPTION FOR ALL CIRCUITS IN PANEL BOARDS.
- 27. CLEAN OUT AND REMOVE FROM SITE ALL SURPLUS MATERIALS AND DEBRIS RESULTING FROM THIS WORK.
- 28. COORDINATE ALL TRIM COLOR AND STYLE W/ ARCHITECT PRIOR TO ORDERING.



CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

#### GENERAL NOTES

SUBMIT	TAL	DATE

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DATE: 05/13/2022 SCALE: NOTED

PROJECT NUMBER:

DRAWING NUMBER:

202103

Indoor Lighting  INCCLTHE (Created 11/19)  CERTIFICATE OF COMPLIANCE  This document is used to demonstrate compliance with requirements in \$110.9, \$110.12(c), \$130.0, \$130.1, \$140.6, and \$141.0(b)2 for indoor lighting scopes using the prescriptive path.  Project Name: FIRE STATION NO. 17  Report Page: Page 1 of 9  Project Address: 6430 PONY EXPRESS TRAIL  Date Prepared: 6/16/2022  A. GENERAL INFORMATION  OI Project Location (city) POLLOCK PINES O4 Total Conditioned Floor Area (ft²) 2,440  O2 Climate Zone 16 05 Total Unconditioned Floor Area (ft²) 2,290  O3 Occupancy Types Within Project (select all that apply): 6 # of Stories (Habitable Above Grade) 1  Office Retail Brenking Garage High-Rise Residential Relocatable Healthcare Other (write in):  B. PROJECT SCOPE  Table Instructions: Include any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in \$140.6 or \$141.0(b)2 for alterations. WARNING: Changing the Calculation Method in this table will result in the deletion of data previously input. If you need to change the calculation method, please open a new form or use "Save As".  Scope of Work Conditioned Spaces Unconditioned Spaces  O1 O2 O3 O4 O4 O5  My Project Consists of (check all that apply): Calculation Method Area (ft²)  V New Lighting System  Total Area of Work (ft²)  Area Category 2,440 Area Category 2,290  Altered Lighting System	Indoor Lighting  RRCC-LTHE (Frested 11/19)  CERTIFICATE OF COMPLIANCE  Project Name: FIRE STATION NO. 17  Report Page: NRCC-LTHE Project Address: 6430 PONY EXPRESS TRAIL  Controls Compliance (See Table H for Details)  Controls Compliance (See Table Q for Details)  Controls Compliance (See Table Q for Details)  D. EXCEPTIONAL CONDITIONS  This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.  Table H Indoor Lighting Controls Permit Applicant Notes:  APPARATUS ROOM 115: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  DINING ROOM 119: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  LAUNDRY ROOM 111: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  WEIGHT ROOM 103: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  OFFICE 2 102: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  RECEPTION 101: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  OFFICE 2 102: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  BATHROOMS 106 & 107: MULTI LEVEL EXEMPT: RESS THAN 0.5W/SQ.FT. INSTALLED  RECEPTION 101: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  OFFICE 1 101: MULTI LEVEL EXEMPT: RESS THAN 0.5W/SQ.FT. INSTALLED  BATHROOMS 106 & 107: MULTI LEVEL EXEMPT: RESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS THAN 0.5W/SQ.FT. INSTALLED  PANTRY 110: MULTI LEVEL EXEMPT: LESS TH	STATE OF CALIFORNIA   Indoor Lighting   Indoor Lighting   NRCC-LTI-E (Created 11/19)   CERTIFICATE OF COMPLIANCE   Project Name: FIRE STATION NO. 17   Report Page: Page 3 of 9   Project Address: 6430 PONY EXPRESS TRAIL   Date Prepared: 6/16/2022   O3	ARCHITECTURE PLANNING 6288 BUTTERFIELD WAY PLACERVILLE, CA 95667  (916) 933-7633 T (916) 933-7650 F
C. COMPLIANCE RESULTS  Table Instructions: If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.  Lighting in conditioned and unconditioned spaces must not be combined for compliance per \$140.6(c)1 (See Table I) (See Table II) (See Tabl	This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.    F. INDOOR LIGHTING FIXTURE SCHEDULE   Table Instructions: Include all permanent designed lighting and all portable lighting in offices.    Designed Wattage: Conditioned Spaces   O1	H. INDOOR LIGHTING CONTROLS (Not Including PAFs)  Table Instructions: Please include lighting controls for conditioned and unconditioned spaces in this table. When an option having a * is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.  Building Level Controls  01 02 03 Mandatory Demand Response Shut-Off Controls Field Inspector §110.12(c) §130.1(c) Pass Fail Not Required ≤ 10,000 SF See Area/Space Level Controls  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards  November 2019	PROFESSIONAL Mo. E-10629 EXP. 6-30-2023  Date Signed: August 23, 2022  CONSULTANT
INDOOR LIGHTING  INCOCHE (Devand LIVIN)  INCOCHE (Deva	INCHES 12 PROTECT 12 P	Indicate Lighting  INCC. IT Economic Light  INCC. IT ECONOMICAL DISC.  CONTROLL OF THE CONOMICAL DISC.  AND CONOMICAL DISC.	PROJECT NAME  COUNTY FIRE STATION NO. 17 REMODEL  PROJECT ADDRESS  6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726  DRAWING NAME  CA TITLE 24 COMPLIANCE DO INTERIOR LIG TING  SUBMITTAL  DATE  NO DATE  REVISION  REVISIO
S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)  This Section Does Not Apply  T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/">https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/</a> Field Inspector  Pass Fail  NRCI-LTI-01-E - Must be submitted for all buildings	RRCA-ENV-03-F - Must be submitted for daylighting design power adjustment factors (PAF).	Company: SACRAMENTO ENGINEERING CONSULTANTS Date Signed: 6/16/2022  Address: 10555 OLD PLACERVILLE ROAD License: E-10629  City/State/Zip: SACRAMENTO, CA 95827 Phone: 916-368-4468  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards November 2019	DRAWN BY: J M CHECKED BY: R DATE: 05/13/2022 SCALE: NOTED  PROJECT NUMBER: 202103  DRAWING NUMBER:  EO.3

# **APPARATUS** RODM 115 MEDICAL SUPPLIES LAUNDRY ROOM DINING RM. 113 109 111 • <u>C</u> • • <u>C</u> • HALLVAY 114 110 KITCHEN • <u>C</u> • • <u>C</u> • 108 112 ROJM 105A BATHROOM E-14 107 OFFICE 1 • <u>C</u> • • <u>c</u> • BUNK ROOM 104 BATHROOM 106 • <u>C</u> • • <u>C</u> •

101

VEIGHT ROOM 103

OFFICE 2

102

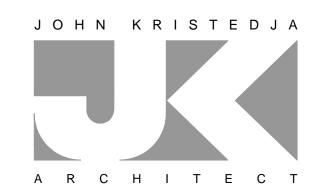
## LIGHTING NOTES

- 1. LAMP COLOR SHALL BE COORDINATED BETWEEN ALL FIXTURES SUPPLIED. COLOR OF ALL NEW LAMPS SUPPLIED SHALL BE COORDINATED WITH (E) BUILDING STANDARD IF ANY.
- 2. COORDINATE DIMMING SWITCH SELECTION AND WIRING REQUIREMENTS WITH DIMMING DRIVER.
- 3. PROVIDE UNSWITCHED HOT CONDUCTOR FOR BATTERY BALLASTS, EXIT SIGNS, AND NIGHT LIGHTS.
- 4. THE EXACT MOUNTING LOCATION FOR ALL LIGHT FIXTURES
  SHALL BE DETERMINED FROM THE ARCHITECTURAL REFLECTED
  CEILING PLANS. VERIFY MOUNTING HEIGHTS OF SUSPENDED
  FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.
- 5. THE ELECTRICAL TRADE SHALL BE RESPONSIBLE FOR VERIFYING THE CEILING CONDITIONS AND TYPE OF FIXTURE MOUNTING REQUIRED PRIOR TO ORDERING FIXTURES.

  DETERMINATION SHALL BE MADE FROM THE ARCHITECTURAL REFLECTED CEILING PLANS.

## NUMBERED NOTES

- (E) EXTERIOR FLOOD TYPE FIXTURE. RELOCATE EXISTING CONDUIT, CONDUCTORS, & EQUIPMENT TO INSIDE OF EXTERIOR WALL FOR INSTALLATION OF NEW EXTERIOR SIDING. SEAL ALL PENETRATIONS WEATHER AND WATERPROOF.
- 2 (N) EXTERIOR FLOOD TYPE FIXTURE. TYPE TO MATCH EXISTING. CONNECT TO (E) EXTERIOR LIGHTING CIRCUIT. CONDUIT, CONDUCTORS, AND EQUIPMENT TO BE LOCATED ON INSIDE OF EXTERIOR WALL. SEAL ALL PENETRATIONS WEATHER AND WATERPROOF.



ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

> (916) 933-7633 T (916) 933-7650 F

ENGINEER'S STAMP

PROFESSIONAL

C. HENRY

Date Signed: August 23, 2022

CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

LIG⊡ING PLAN

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CHECKED BY: R

SCALE: NOTED

DRAWN BY: J M

DATE: 05/13/2022

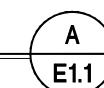
PROJECT NUMBER: 202103

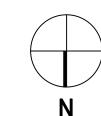
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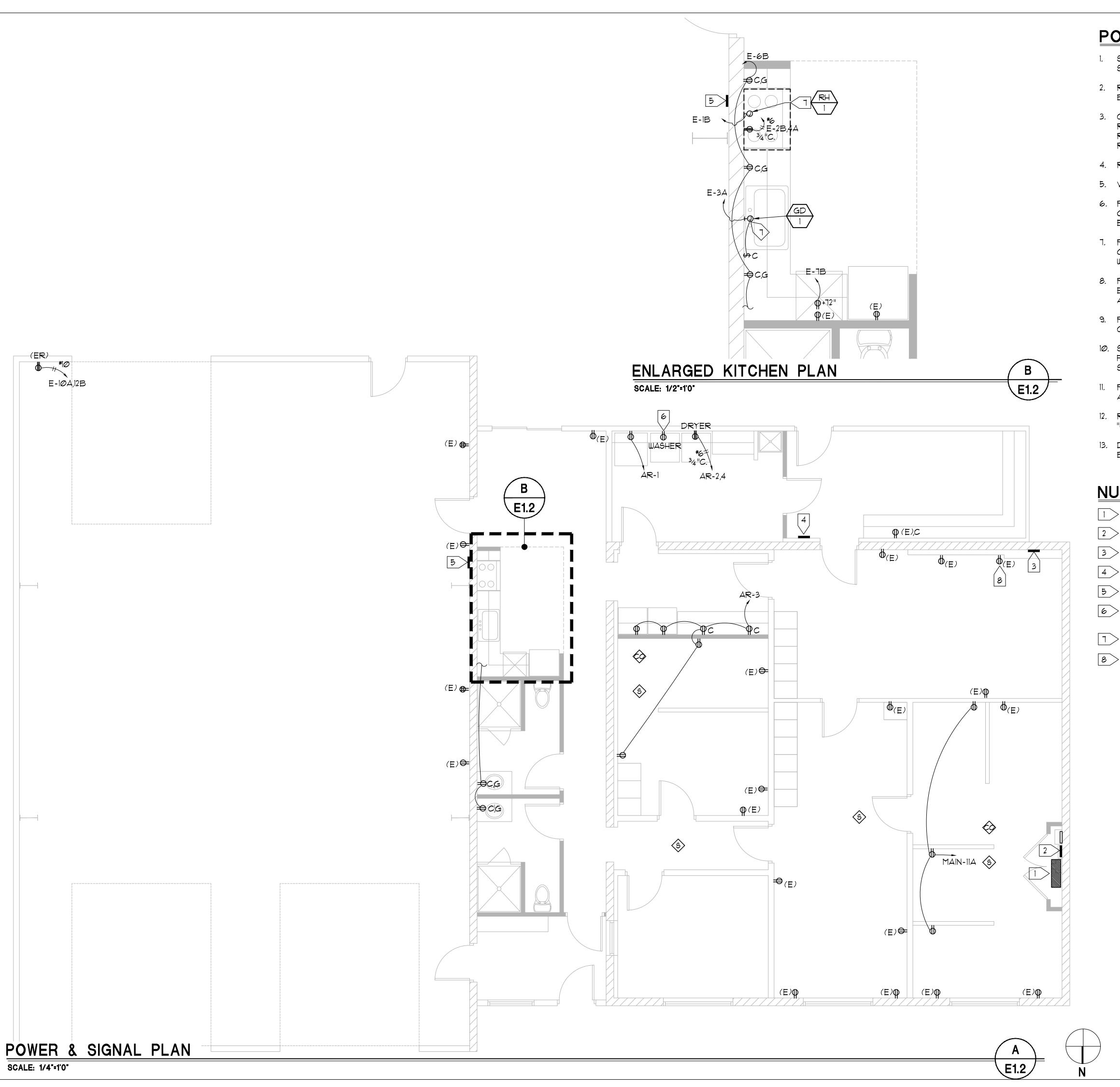
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LIGHTING PLAN

SCALE: 1/4"=1'0"





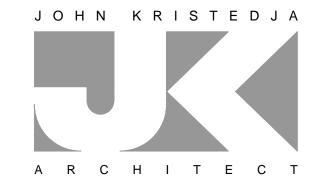


## POWER & SIGNAL NOTES

- SECURE EQUIPMENT AND DEVICES THAT ARE NOT PROPERLY SECURED.
- 2. REPLACE DAMAGED OR MISSING COVERS, PLATES, FILLER BLANKS, DEVICES & ETC.
- 3. CLEAN INTERIORS OF ELECTRICAL PANELS & ENCLOSURES.
  REPAIR DAMAGED COMPONENTS. SEAL UNUSED OPENINGS, AND
  REPLACE MISSING COVERS. PAINT ELECTRICAL GRAY TO
  RESTORE TO ORIGINAL CONDITION.
- 4. REPLACE DAMAGED OR MISSING NAMEPLATES.
- 5. VERIFY ALL OUTLET LOCATIONS PRIOR TO ROUGH-IN.
- 6. PROVIDE RECEPTACLE MATCHING THE NEMA CONFIGURATION OF THE FACTORY INSTALLED CORD AND PLUG FOR ALL EQUIPMENT SUPPLIED.
- 1. PROVIDE SO CORD AND PLUG TO MATCH NEMA CONFIGURATION OF RECEPTACLE FOR ALL PORTABLE EQUIPMENT SUPPLIED WITHOUT A FACTORY INSTALLED CORD AND PLUG.
- 8. PROVIDE A HARDWIRED CONNECTION TO ALL NON-PORTABLE EQUIPMENT SUPPLIED WITHOUT A FACTORY INSTALLED CORD AND PLUG.
- 9. PROVIDE GFCI PROTECTION AT ALL LOCATIONS REQUIRED BY CEC 210.8 AND ELSEWHERE WITHIN THE CODE.
- 10. SAFETY SWITCHES SHALL BE SIZED TO ACCEPT THE LARGEST FUSE ALLOWED TO PROTECT THE EQUIPMENT SERVED AND SHALL BE HEAVY DUTY WITH CLASS 'R' REJECTION FUSE CLIPS.
- 11. PROVIDE H.A.C.R. RATED CIRCUIT BREAKERS FOR ALL HEATING, AIR CONDITIONING, AND REFRIGERATION EQUIPMENT.
- 12. RELOCATE EXISTING LOAD AND CIRCUIT WHERE LABELED AS "(ER)". PROVIDE NEW DEVICE AND PLATE.
- 13. DATA AND COMMUNICATION INSTALLATION TO BE PROVIDED BY OTHERS.

## NUMBERED NOTES

- 1 > (E) METER/MAIN
- 2 (E) PANEL 'MAIN'
- 3 (E) PANEL 'A'
- 4 (E) PANEL 'AR'
- 5 (E) PANEL 'E'
- 6 (E) LOAD RELOCATED. PROVIDE NEW RECEPTACLE, BOX, CONDUIT, AND CONDUCTORS. SEE PANEL SCHEDULE 'E'
- 1 PROVIDE CONNECTION PER MNFR.
- 8 REPLACE EXISTING ROMEX WITH METALLIC CONDUIT CONCEALED IN WALLS OR ABOVE CEILING. PATCH FINISH TO MATCH EXISTING AS REQUIRED. TYP.



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6288 BUTTERFIELD WAY
PLACERVILLE, CA 95667

(916) 933-7633 T (916) 933-7650 F

ENGINEER'S STAMP



CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

PO□ER □SIGNAL PLAN

DATE

NO	DATE	REVISI	ON		
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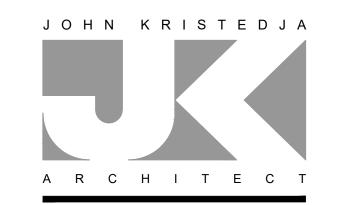
	MECHANICAL LEGEND
SYMBOL	DESCRIPTION
A A B A A A A A A A A A A A A B C A B A A A A	DETAIL NUMBER  SHEET ON WHICH DETAIL IS FOUND DUCT RISE DUCT DROP OUTSIDE AIR SUPPLY AIR BALANCE DAMPER DIAMETER OR PHASE FLEXIBLE DUCT DUCT - DIMENSION SHOWN X WIDTH OR HEIGHT NOT SHOWN ACOUSTICAL LINED DUCTING DUCT TRANSITION SUPPLY AIR DIFFUSER, RETURN OR EXHAUST AIR GRILLE THERMOSTAT RELOCATE MOTORIZED DAMPER EXISTING PIPING OR FIXTURE TO BE REMOVED OR ABANDONED IN PLACE POINT OF CONNECTION ABOVE FINISHED FLOOR ABOVE FINISHED GRADE ACCESS PANEL UNDER CUT DOOR CONDENSATE DRAIN CUBIC FEET OF AIRFLOW PER MINUTE CEILING EXISTING TO BE FIELD VERIFIED BY CONTRACTOR FROM ABOVE, TO ABOVE FROM BELOW, TO BELOW FLEXIBLE CONNECTION FINISHED FLOOR FREE FOOT NEW NOT IN MECHANICAL CONTRACT NOT TO SCALE OPPOSED BLADE DAMPER REFERENCE SMOKE DETECTOR TYPICAL

	GRILLE SCHEDULE
SYMBOL	DESCRIPTION
SDL	TITUS MODEL TDC OR EQUAL, LOUVERED FACE, ALL STEEL CONSTRUCTION LAY-IN 24"x24" T-BAR FRAME, WITH OPPOSED BLADE DAMPER, STANDARD WHITE FINISH.
RDL	TITUS MODEL 50F OR EQUAL, EGG-CRATE FACE, $\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{1}{2}$ " ALUMINUM GRID, LAY-IN 24"x24" T-BAR FRAME, WITH OPPOSED BLADE DAMPER, STANDARD WHITE FINISH.
NOTES:	COORDINATE WITH ARCHITECT FOR PAINT FINISH REQUIREMENTS FOR ALL DIFFUSERS, GRILLES, AND REGISTERS.
	BLOW PATTERN AS INDICATED ON PLAN. (SEE ARROWS).
	REFER TO ARCHITECTURAL PLAN FOR EXACT DIFFUSER, GRILLE AND REGISTER LOCATIONS.
	CONTRACTOR SHALL COORDINATE DIFFUSER LOCATION WITH ALL OTHER TRADES AND CONDITIONS.
	CONTRACTOR SHALL TRANSITION DUCTWORK TO DIFFUSER, REGISTER AND GRILLE NECK SIZES AS REQUIRED.

#### **GENERAL MECHANICAL NOTES**

- ALL EQUIPMENT AND MATERIALS SHALL BE NEW AND SHALL BE EQUAL IN QUALITY, TYPE, CAPACITY EFFICIENCY AND ACCESSORIES TO THE EQUIPMENT NOTED ON THE DRAWINGS. ADJUSTMENTS TO CONSTRUCTION AND ACCESSORIES ON SUBSTITUTED EQUIPMENT MAY BE REQUIRED TO ACHIEVE THIS EQUALITY, AND SHALL BE INCLUDED AT NO EXTRA COST TO THE OWNER. MAKE ANY CHANGES IN DUCTWORK, PIPING, FRAMING, ETC., AS REQUIRED TO ACCOMMODATE SUBSTITUTED EQUIPMENT,
- INSTALL ALL EQUIPMENT AND MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES. APPLICABLE CODES SHALL INCLUDE, BUT NOT BE LIMITED TO THE 2019 CALIFORNIA MECHANICAL CODE, 2019 CALIFORNIA CODE OF REGULATIONS (CCR), 2019 CALIFORNIA FIRE REGULATIONS, 2019 CALIFORNIA GREEN BUILDING STANDARDS AND 2019 CALIFORNIA TITLE 24 ENERGY EFFICIENCY STANDARDS. WHERE HEAVIER GAGES OF MATERIAL, LARGER SIZES OR MORE STRINGENT REQUIREMENTS THAN THE CODES ARE REQUIRED BY THE CONTRACT DOCUMENTS, SUCH INCREASED REQUIREMENTS SHALL APPLY.
- FABRICATE AND INSTALL ALL DUCTWORK IN ACCORDANCE WITH THE LATEST EDITION OF SMACNA GUIDELINES FOR DUCT CONSTRUCTION AND THE 2019 CALIFORNIA MECHANICAL CODE. ALL DUCT JOINTS INCLUDING MECHANICAL FLANGED JOINTS SHALL BE SEALED WITH SILVER TAPE, OR ARABOL AND CANYAS. SEAL THE JOINTS OF ALL DUCTS EXPOSED TO THE WEATHER WITH ARABOL AND CANYAS. PROVIDE ALL BRANCH DUCTS WITH VOLUME DAMPERS WITH LOCKING QUADRANTS LOCATED AT LEAST FIVE FEET (5') FROM THE GRILLE OR DIFFUSER SERVED.
- 4. SUPPORTS FOR ALL PIPING AND DUCTWORK SHALL BE IN ACCORDANCE WITH SMACNA "GUIDELINES FOR SEISMIC RESTRAINT OF MECHANICAL SYSTEMS". CONTRACTOR SHALL PROVIDE CALCULATIONS FOR ISOLATORS AND MOUNTING ACCEPTABLE TO THE REVIEWING AUTHORITY WHEN REQUIRED BY SAME.
- ALL RECTANGULAR OR ROUND RIGID DUCTS SHALL BE OF SMACNA GAGE GALYANIZED STEEL OR ALUMINUM, UNLESS OTHERWISE NOTED ON THE DRAWINGS. PROVIDE FLAT SEAM CONSTRUCTION FOR ANY DUCTS EXPOSED IN OCCUPIED SPACE. NOTE: ALUMA-FLEX IS NOT ACCEPTABLE IN LIEU OF ROUND RIGID <u>DUCTWORK.</u>
- 6. FLEXIBLE DUCTS WHERE PERMITTED SHALL BE GENFLEX IL, THERMAFLEX G-KM, CASCO OR EQUAL FACTORY INSULATED. FLEXIBLE DUCT SHALL NOT EXCEED 5-0" IN LENGTH. INSULATE ALL SUPPLY AND RETURN DUCTS WITH 2" THICK, 3/4 PCF DENSITY O-C F OR EQUAL, FIBERGLASS DUCT WRAP, TYPE IV, WITH FACTORY APPLIED FLAME RETARDANT FOIL REINFORCED KRAFT FACING. LAP ALL JOINT 4" MINIMUM, AND SECURE WITH GALVANIZED STEEL WIRE.
- 1. LINE ALL SUPPLY AND RETURN DUCT DROPS FOR A MINIMUM OF 10' FROM THE UNIT WITH I" THICK O-C F AEROFLEX TYPE 200 OR EQUAL ACOUSTIC DUCT LINER, INSTALL WITH 100% COVERAGE ADHESIVE, AND FURTHER APPLY MECHANICAL PIN FASTENERS WHERE DUCT SIDE EXCEEDS 24". DUCT DIMENSIONS ARE NET INTERNAL DIMENSION, SEAL BUTT ENDS OF EXPOSED INSULATION IN THE DUCTS WITH MANUFACTURERS RECOMMENDED SEALANT OR ADHESIVE.
- FILTERS: IN MECHANICALLY VENTILATED BUILDINGS, PROVIDE REGULARLY OCCUPIED AREAS OF THE BUILDING WITH AIR FILTRATION MEDIA FOR OUTSIDE AND RETURN AIR THAT PROVIDES AT LEAST A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 13. MERV 13 FILTERS SHALL BE INSTALLED PRIOR TO OCCUPANCY, AND RECOMMENDATIONS FOR MAINTENANCE WITH FILTERS OF THE SAME VALUE SHALL BE INCLUDED IN THE OPERATION AND MAINTENANCE MANUAL EXCEPTIONS: EXISTING MECHANICAL EQUIPMENT.
- CONTROLS SHALL COMPLY WITH THE 2019 CALIFORNIA ENERGY CODE. ALL CONTROLS AND CONTROL WIRING NOT SPECIFICALLY SHOWN BUT REQUIRED FOR A COMPLETE AND WORKABLE SYSTEM SHALL BE SUPPLIED BY THE CONTRACTOR AND INSTALLED AT NO ADDITIONAL COST TO THE OWNER.
- 10. ALL AIR SYSTEMS SHALL BE BALANCED BY A QUALIFIED MECHANICAL CONTRACTOR, USING AABC, SMACNA OR NEBB PROCEDURES. AIR QUANTITIES SHALL BE BALANCED TO NOT MORE THAN 10% ABOVE OR 10% BELOW THE QUANTITIES SHOWN ON THE DRAWINGS. CONTRACTOR SHALL SUBMIT A COMPLETE AIR BALANCE REPORT INDICATING, AS A MINIMUM, THE AIR DELIVERY FOR EACH DIFFUSER, THE FINAL OPERATING DATA FOR THE SYSTEMS AND THE AIR CONDITIONING UNITS.
- 11. SUBMIT FOR APPROVAL (6) COPIES OF COMPLETE SUBMITTAL DATA ON SPECIFIED AND PROPOSED EQUIPMENT AND MATERIALS. SUBMITTALS SHALL INCLUDE EQUIPMENT SIZES, CAPACITY, MOTOR LOCATIONS, PERFORMANCE CURVES AND OTHER PERTINENT DATA. EACH SUBMITTAL SHALL INCLUDE IDENTIFICATION TAGS OR SYMBOLS TO MATCH DUGS. PARTIAL SUBMITTALS OR SUBMITTALS WHICH ARE NOT MARKED WITH EQUIPMENT TAGS OR PERFORMANCE DATA WILL BE REJECTED.
- PROVIDE PERMANENT ENGRAVED PLASTIC NAME PLATED FOR ALL EQUIPMENT INSTALLED, INDICATING THE PLAN DESIGNATION OF THE UNIT (AC-1, REF., ETC.) AND ALSO THE BUILDING AREA SERVED (CLASSROOMS 2-4, CONFERENCE ROOM, ETC.). STAMPED METAL TAPES APPLIED WITH SELF-CONTAINED ADHESIVE WILL NOT BE ACCEPTABLE.
- 13. CONTRACTOR SHALL VERIFY ALL WORK CONDITIONS PRIOR TO COMMENCING WORK, INCLUDING, BUT NOT LIMITED TO: DIMENSIONS, EQUIPMENT, STRUCTURAL ELEMENTS AND MATERIALS INDICATED AS EXISTING, AS WELL AS THE COORDINATED INSTALLATION OF ALL NEW WORK, MATERIALS, EQUIPMENT, ETC. COORDINATE THE LOCATION OF ALL ROOF MOUNTED EQUIPMENT WITH THE STRUCTURAL ENGINEER.
- 14. CONTRACTOR SHALL FIELD COORDINATE AND INSTALL PACKAGED ROOFTOP EQUIPMENT TO MAINTAIN A MINIMUM OF 10'-0" CLEARANCE FROM OUTSIDE AIR INTAKE TO ALL EXHAUST OUTLETS AND (YTR) YENT THRU ROOF, TYPICAL.
- 15. SUBMITTAL NOTE: MECHANICAL SYSTEMS DESIGN REFLECT EQUIPMENT SPECIFIED. WHEN EQUIPMENT SUBSTITUTIONS OCCUR AND DUCT DESIGN, DUCT DROPS, GAS INPUT AND ELECTRICAL SERVICE VARIES FROM THAT SPECIFIED, THEN IT SHALL BE THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR FOR ALL ADDITIONAL ENGINEERING FEES AND OTHER DISCIPLINE CHANGE ORDERS (STRUCTURAL, ELECTRICAL, ARCHITECTURAL, PLUMBING, ETC) WHEN SUBSTITUTED EQUIPMENT IS USED.

#### EQUIPMENT SCHEDULE SYMBOL DESCRIPTION MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL EQUIPMENT IN THIS SCHEDULE OR THEIR APPROVED EQUIVALENT. DELTA BREEZE MODEL NO :: SIG80-110MHLED OR EQUAL AIR FLOW SETTING: 80/110 CFM AT 0.1 S.P., ELECTRICAL SERVICE: 120 V/I PH/60 HZ., I AMP 2 STAGE 1) 50 CFM CONTINUOUS FAN OPERATION 2) 80 CFM OCCUPIED FAN OPERATION (SENSORED) WEIGHT: 10 LBS. FURNISH: SENSOR, DC MOTOR, HUMIDISTAT CONTROL, BACKDRAFT DAMPER, INTERCONNECTING DUCT, INHERENT THERMAL MOTOR PROTECTION, TIME-DELAY SWITCH, ROOF(WALL)CAP, (ON-OFF SWITCH) SPEED CONTROLLER MOUNTED ON UNIT CASING, ASHRAE 62.2 LOCAL AND WHOLE BUILDING CONTINUOUS AND INTERMITTENT FAN OPERATION HOOD, TOP DISCHARGE, 36" WIDE, ALMOND FINISH BROAN MODEL NO.: 403608 OR EQUAL AIR FLOW SETTING: 160 CFM ELECTRICAL SERVICE: 120 V/I PH/60 HZ HOOD SIZE: 17.5 DEEP, 36" WIDE, 6" HIGH DUCT CONNECTION SIZE: 3.25"x10" FURNISH: COMPLETE WITH ALL MOUNTING HARDWARE, ROCKER TYPE FAN CONTROL, 75 WATT LIGHT WITH MOLDED HIGH STRENGTH POLYMERIC LENS, WASHABLE ALUMINUM FILTER, DUCT CONNECTOR WITH BUILT-IN DAMPER, INTERCONNECTING DUCT, ROOF CAP. (E) ROOFTOP UNIT (E) RTU NOMINAL 4.0 TON TOTAL SUPPLY 1600 CFM TOTAL RETURN 1200 CFM SET OA TO 400 CFM



ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

> (916) 933-7633 T (916) 933-7650 F

**ENGINEER'S STAMP** E-10629 EXP. 6-30-2023

Date Signed: August 15, 2022

CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

SUBMITTAL

MECHANICAL LEGEND, **SCEDULES & NOTES** 

DATE

NO	DATE	REVISI	ON		
$\triangle$					
DRAWI	N BY: <b>JZ/MW</b>	,	CHECKED I	BY: RH	
DATE:	05/13/20	22	SCALE: N	OTED	

PROJECT NUMBER:

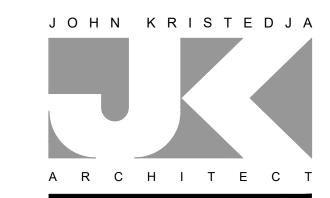
DRAWING NUMBER:

M1.0

202103

#### NUMBERED KEY NOTES:

- 1) EXISTING FLEX DUCTING TO BE REMOVED AND DISCARDED BACK TO DUCT DROPS, PREPARE EXISTING DUCT DROPS FOR NEW DUCTING.
- 2 REMOVE AND DISCARD EXISTING CEILING EXHAUST FAN, PREPARE DUCTING FOR NEW FAN LOCATION.
- (3) EXISTING RANGE HOOD AND DUCTING TO BE REMOVED AND DISCARDED.
- 4 PREPARE EXISTING WALL BOX AND DRYER VENT TO BE EXTENDED TO NEW LOCATION.
- 5 REMOVE AND DISCARD EXISTING RADIANT HEATER.



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PROFESSION

No. E-10629

EXP. 6-30-2023

CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

MECHANICAL PLANS

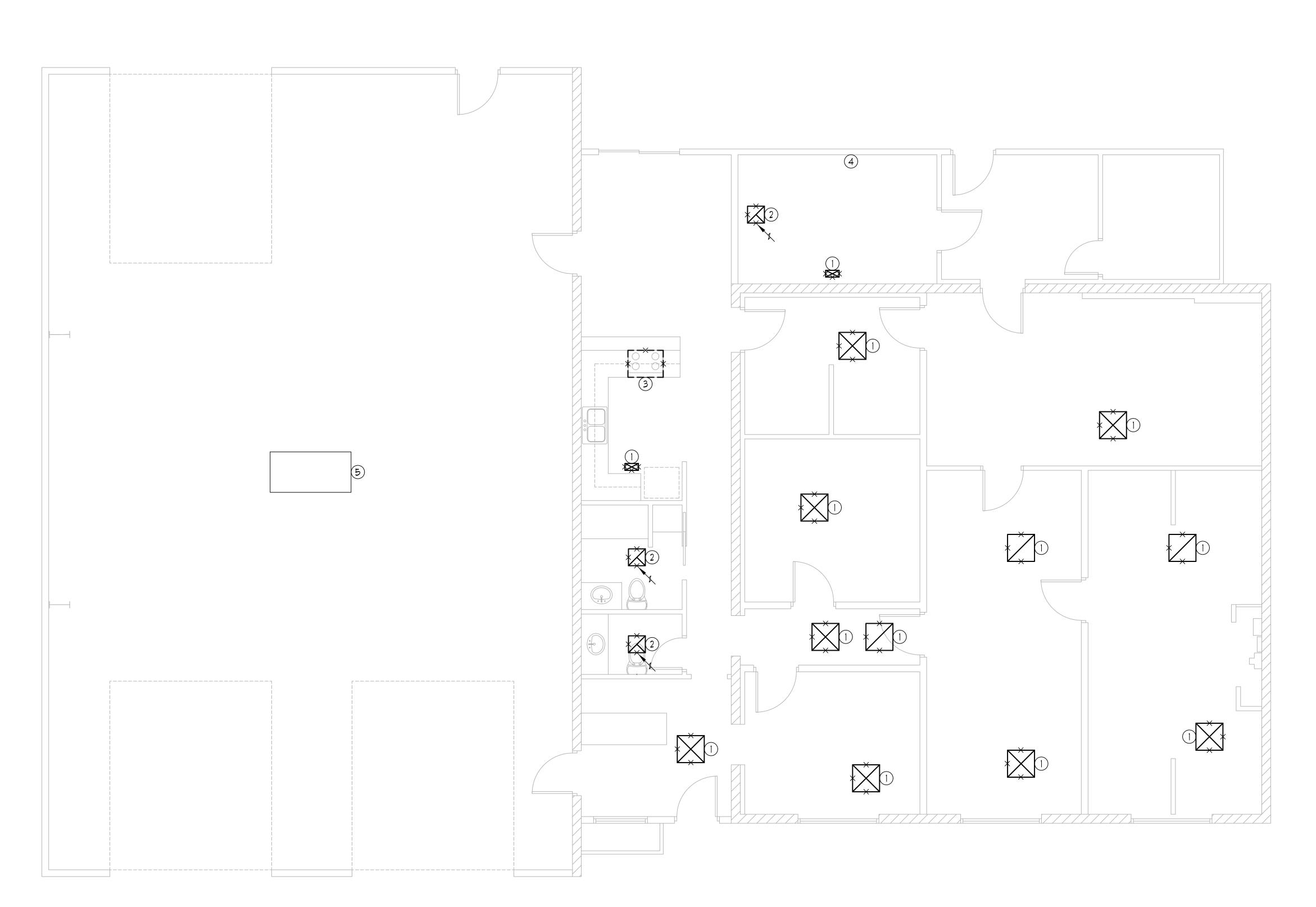
DATE

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DRAWN	N BY: JZ/MW		CHECKED I	вү: <b>RH</b>
DATE:	05/13/20	22	SCALE: NO	OTED

PROJECT NUMBER: 202103

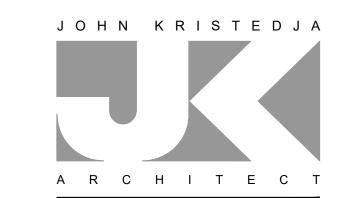
DRAWING NUMBER:

M2.0



#### NUMBERED KEY NOTES:

- (1) EXTEND RANGE HOOD EXHAUST DUCT UP THRU ROOF TO ROOF CAP.
- (2) EXTEND EXISTING EXHAUST FAN DUCTING TO NEW EXHAUST FAN LOCATION.
- 2 EXTEND EXISTING SERVICES TO NEW LOCATION.



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PROFESSION

No. E-10629

EXP. 6-30-2023

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OF CA

CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 1*7* REMODEL

PROJECT ADDRESS

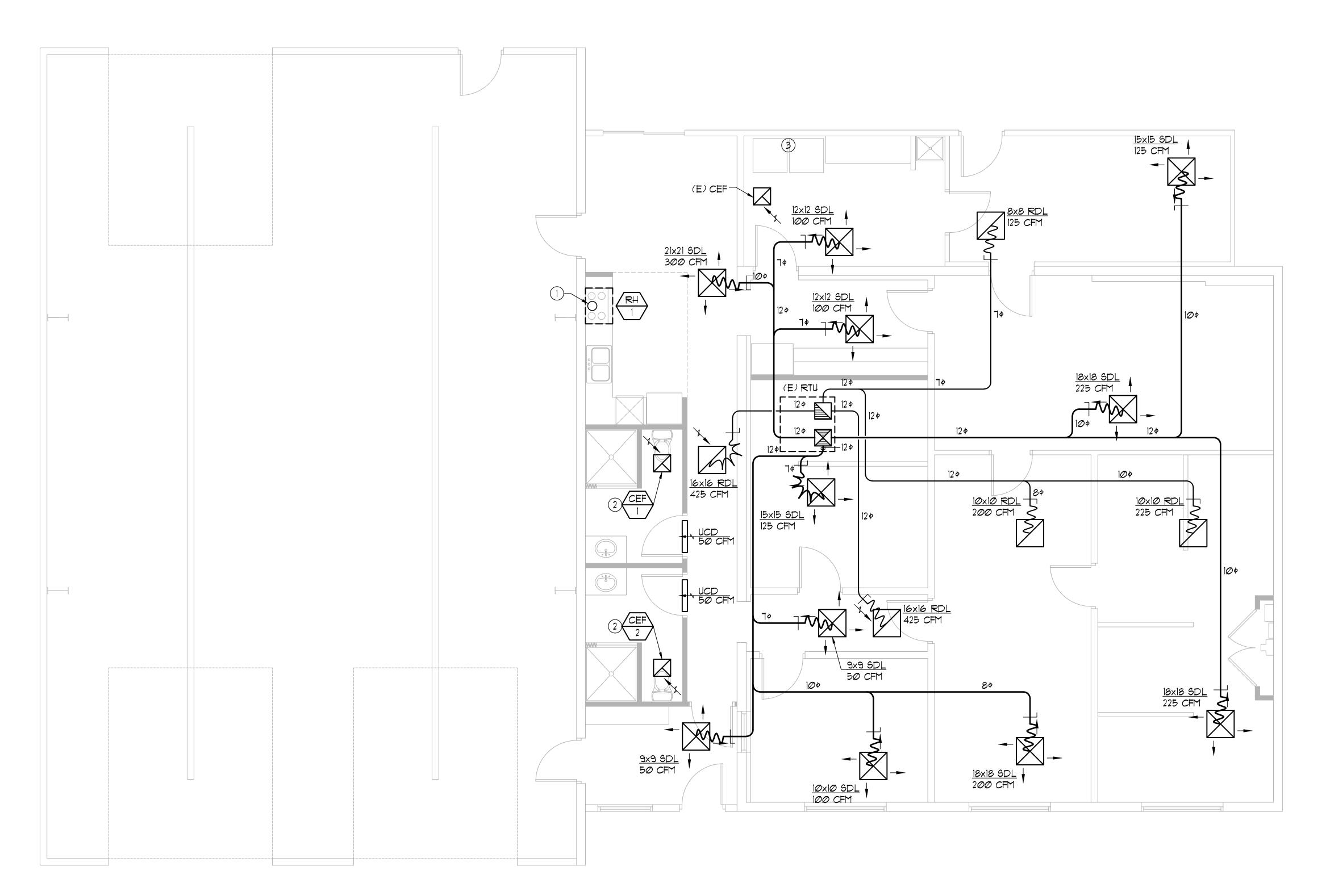
6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

MECHANICAL PLANS

SUBMIT	TAL			DATE
NO	DATE	REVISI	ON	
DRAWN	N BY: <b>JZ/MW</b>		CHECKED I	BY: <b>RH</b>
DATE:	05/13/20	22	SCALE: N	OTED

PROJECT NUMBER: 202103



STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION	
RTIFICATE OF COMPLIANCE  sject Name: Pollock Pines Fire Station  sject Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24	CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24	CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Project Address: 6430 Pony Express Project Page: 2022-06-24	
OCUMENTATION AUTHOR'S DECLARATION STATEMENT	NRCA-MCH-02-A Outdoor Air must be submitted for all newly installed HVAC units.	Table Continued	
1. I certify that this Certificate of Compliance documentation is accurate and complete.  Documentation Author Name: Rickert Henriksen Documentation Author Signature:	activities overlap.  NRCA-MCH-03-A Constant Volume Single Zone HVAC	System Name: Offices System Design OA CFM Air Flow¹: System Design Transfer Air CFM: Offices Air Filtration per §120.1(c) and §141.0(b)2² Provided per §141.0(b)2c (alteration)	A R C H I T E C T
Company: Sacramento Engineering Consultants Signature Date: 06/24/2022  Address: 10555 Old Placerville Road CEA/ HERS Certification (if applicable):	NOTE: This form does not automatically move to "Yes". If Constant Volume Single Zone HVAC Systems are included in the scope, permit applicant should move this form to "Yes".	08 09 10 11 12 13 14 15 16  Mechanical Ventilation Required per §120.1(c)3 ³ Exh. Vent. per §120.1(c)4	ARCHITECTURE ■ PLANNING
City/State/Zip: Sacramento / CA / 95827 Phone: 916-368-4468  RESPONSIBLE PERSON'S DECLARATION STATEMENT	NRCA-MCH-05-A Air Economizer Controls  NRCA-MCH-06-A Demand Control Ventilation Systems Acceptance must be submitted for all systems required to employ	Space Name or Item Tag  Occupancy Type ⁴ Conditioned # of Floor showerheads Area (ft²) / toilets  Space Name or Item Tag  Occupancy Type ⁴ Conditioned # of Provided per S120.1(c)4  Min OA Minimum OFM  CFM  CFM  CFM  CFM  CFM  Design CFM  Design CFM  Design CFM  Design CFM  Design CFM	6288 BUTTERFIELD WAY
certify the following under penalty of perjury, under the laws of the State of California:  I. The information provided on this Certificate of Compliance is true and correct.	demand controlled ventilation (refer to §120.1(c)3) can vary outside ventilation flow rates based on maintaining interior carbon dioxide (CO2) concentration setpoints.	Area (ft²) / toilets People CFM CFM Design CFIVI  DCV Provided per §120.1(d)4	PLACERVILLE, CA 95667
2. 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)	○     NRCA-MCH-07-A Supply Fan Variable Flow Controls     □       ○     ●     NRCA-MCH-08-A Valve Leakage Test	Total Barracks sleeping area 2,520 378 0 Occ Provided per §120.1(d)5	(916) 933-7633 T (916) 933-7650 F
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 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	○       NRCA-MCH-09-A Supply Water Temperature Reset Controls       □         ○       NRCA-MCH-10-A Hydronic System Variable Flow Controls       □         ○       NRCA-MCH-11-A Automatic Demand Shed Controls       □	17 Total System Required Min OA CFM 378 18 Ventilation for this System Complies? Yes	
compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.  5. 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	NRCA-MCH-11-A Automatic Demand Shed Controls  NRCA-MCH-12-A FDD for Packaged Direct Expansion Units  NRCA-MCH-13-A Automatic FDD for Air Handling Units and Zone Terminal Units Acceptance	¹ FOOTNOTES: System CFM should include both mechanical and natural ventilation for the zone/system.	
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.  Responsible Designer Name: Rickert Henriksen Responsible Designer Signature:	NRCA-MCH-14-A Distributed Energy Storage DX AC Systems Acceptance  NOTE: This form does not automatically move to "Yes". If Distributed Energy Storage DX AC Systems are included in the scope,	² Air filtration requirements apply to the following three system types per §120.1(c)1A: space conditioning systems utilizing ducts to supply air to occupiable space; supply-only ventilation systems providing outside air to occupiable space; supply side of balanced ventilation systems including heat recovery and energy recovery ventilation systems	
Company: Sacramento Engineering Consultants Date Signed: 06/24/2022	permit applicant should move this form to "Yes".  NRCA-MCH-15-A Thermal Energy Storage (TES) System Acceptance  NOTE: This form does not automatically move to "Yes". If Chilled Water Storage, Ice-on-Coil Internal Melt, Ice-on-Coil External	providing outside air to occupiable space. ³ Uniform Mechanical Code may have more stringent ventilation requirements; the most stringent code requirement takes precedence. ⁴ See Standards Tables 120.1-A and 120.1-B.	ENGINEER'S STAMP
Address:         10555 Old Placerville Road         License:         M-029816           City/State/Zip:         Sacramento / CA / 95827         Phone:         916-368-4468	Melt, Ice Harvester, Brine, Ice-Slurry, Eutectic Salt, Clathrate Hydrate Slurry (CHS), Cryogenic or Encapulated (Ice Ball) Systems are included in the scope, permit applicant should move this form to "Yes".	⁵ For lecture halls with fixed seating, the expected number of occupants shall be determined in accordance with the California Building Code. ⁶ §120.2(e)3 requires systems serving rooms that are required by §130.1(c) to have lighting occupancy sensing controls to also have occupancy sensing zone controls for	PROFESSIONAL TO
	○       NRCA-MCH-16-A Supply Air Temperature Reset Controls       □         ○       NRCA-MCH-17-A Condenser Water Temperature Reset Controls       □	ventilation. Examples of spaces which require lighting occupancy sensors include offices 250ft ² or smaller, multipurpose rooms less than 1,000ft ² , classrooms, conference rooms, restrooms, aisles and open areas in warehouses, library book stack aisles, corridors, stairwells, parking garages, and loading and unloading zones, unless excepted by §130.1(c).	Sign C. HENRY
	NRCA-MCH-18 Energy Management Control Systems     NRCA-MCH-19 Occupancy Sensor Controls	K. TERMINAL BOX CONTROLS	
	○       NRCA-MCH-20 Multi-Family Ventilation       □         ○       ●       NRCA-MCH-21 Multi-Family Envelope Leakage       □	This Section Does Not Apply	Mo. E-10629 EXP. 6-30-2023
		L. DISTRIBUTION (DUCTWORK AND PIPING)  Table Instructions: Complete the following tables to show compliance with mandatory pipe insulation requirements found in §120.3 and prescriptive requirements found in	OF CALL
		\$140.4(I) for duct leakage testing.  Table Continued	Date Signed: August 15, 2022
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <a href="http://www.energy.ca.gov/title24/2019standards">http://www.energy.ca.gov/title24/2019standards</a> June 2022	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <a href="http://www.energy.ca.gov/title24/2019standards">http://www.energy.ca.gov/title24/2019standards</a> June 2022	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <a href="http://www.energy.ca.gov/title24/2019standards">http://www.energy.ca.gov/title24/2019standards</a> June 2022	CONSULTANT
STATE OF CALIFORNIA  Mechanical Systems	STATE OF CALIFORNIA  Mechanical Systems	STATE OF CALIFORNIA  Mechanical Systems	SACRAMENTO
NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  CALIFORNIA ENERGY COMMISSION  NRCC-MCH-E	NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  CALIFORNIA ENERGY COMMISSION  NRCC-MCH-E	NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  CALIFORNIA ENERGY COMMISSION  NRCC-MCH-E	SACRAMENTO ENGINEERING CONSULTANTS  10555 Old Placerville Road
Project Name: Pollock Pines Fire Station Report Page: Page 8 of 9 Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726 Date Prepared: 2022-06-24	Project Name: Pollock Pines Fire Station Report Page: Page 5 of 9 Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726 Date Prepared: 2022-06-24	Project Name: Pollock Pines Fire Station Report Page: Page 2 of 9 Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726 Date Prepared: 2022-06-24	Sacramento, CA 95827-2503 Phone: (916) 368-4468 www.saceng.com
Q. MANDATORY MEASURES DOCUMENTATION LOCATION  Table Instructions: Indicate where mandatory measures are documented in the plan set or construction documentation. For any mandatory measures that do not apply, mark the plan short or construction document location as "NA", any active sells that are left blank will recult in non-compliance in Table C.	O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in	D. EXCEPTIONAL CONDITIONS  This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.	REGISTERED IN ALL 50 STATES
the plan sheet or construction document location as "N/A", any active cells that are left blank will result in non-compliance in Table C.  02  Plan sheet or construction document location	Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCA/">https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCA/</a>	Selections made in Table O have been changed by the permit applicant. See Table E. Additional Remarks for permit applicant's explanation.	Job No. 22264
Compliance with Mandatory Measures documented through MCH Mandatory Measures Note Block:	YES NO Form/Title Field Inspector Pass Fail	E. ADDITIONAL REMARKS  This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.	DRO JECT NAME
03 04  Mandatory Measure Plan sheet or construction document location			PROJECT NAME
Heating Equipment Efficiency per §110.1 N/A  Cooling Equipment Efficiency per §110.1 N/A		F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS)  This Section Does Not Apply	COUNTY FIRE STATION NO. 17 REMODEL
Furnace Standby Loss Control per §110.2(d)         N/A           Duct Insulation per §120.4         M1.0		G. PUMPS	REMODEL
Heating Hot Water Equipment Efficiency per §110.1  Cooling Chilled and Condenser Water Equipment Efficiency per §110.1  One and Closed Circuit Cooling Toward conductivity of flow based controls per \$110.3(a)1		This Section Does Not Apply	
Open and Closed Circuit Cooling Towers conductivity of flow-based controls per \$110.2(e)1 N/A  Open and Closed Circuit Cooling Towers Flow Meter with analog output per \$110.2(e)3 N/A  Open and Closed Circuit Cooling Towers Overflow Narm per \$110.2(e)4 N/A		H. FAN SYSTEMS & AIR ECONOMIZERS  This Section Does Not Apply	PROJECT ADDRESS
Open and Closed Circuit Cooling Towers Overflow Alarm per §110.2(e)4  Open and Closed Circuit Cooling Towers Efficient Drift Eliminators per §110.2(e)5  N/A  Pine Insulation per §120.3(b)		I. SYSTEM CONTROLS  This Section Deep Not Apply	6430 PONY EXPRESS TRAIL
Pipe Insulation per §120.3(b)  Combustion air shutoff, combustion air fan controls and stack design and controls for boilers per §120.9		J. VENTILATION AND INDOOR AIR QUALITY	POLLOCK PINES, CA 95726
Heat Pump with Supplementary Electric Resistance Heater Controls per §110.2(b)  N/A  The air duct and plenum system is designed per §120.4(a)-(f)  M1.0		Table Instructions: Complete the following Table to demonstrate compliance with mandatory ventilation requirements in §120.1 and §120.2(e)3B for all nonresidential, high-rise residential and hotel/motel occupancies. For alterations, only ventilation systems being altered within the scope of the permit application need to be documented in this table.	
Kitchen range hoods shall be rated for sound in accordance with Section 7.2 of ASHRAE 82.2 N/A		In lieu of this table, the required outdoor ventilation rates and airflows may be shown on the plans or the calculations can be presented in a spreadsheet.  O1 Check the box if the project is showing ventilation calculations on the plans, or attaching the calculations instead of completing this table.	DRAWING NAME
	1	02 Check this box if the project includes Nonresidential or Hotel/Motel spaces  Check this box if the project includes new or altered high-rise residential dwelling units	1
		03 Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per §120.1(c)2.  Nonresidential and Hotel/ Motel Ventilation Systems	TITLE 24
		O3 Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per §120.1(c)2.	TITLE 24
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <a href="http://www.energy.ca.gov/title24/2019standards">http://www.energy.ca.gov/title24/2019standards</a> June 2022	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <a href="http://www.energy.ca.gov/title24/2019standards">http://www.energy.ca.gov/title24/2019standards</a> June 2022	03 Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per §120.1(c)2.  Nonresidential and Hotel/ Motel Ventilation Systems  04 05 06 07	TITLE 24  SUBMITTAL DATE
		O3 Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per §120.1(c)2.  Nonresidential and Hotel/ Motel Ventilation Systems  O4 O5 O6 O7  Table Continued  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards  June 2022	
STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION	O3 Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per §120.1(c)2.  Nonresidential and Hotel/ Motel Ventilation Systems  O4 O5 O6 O7  Table Continued  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards  STATE OF CALIFORNIA Mechanical Systems  NRCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION	
TATE OF CALIFORNIA  VIechanical Systems  RCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  REPORT Page: Page 7 of 9	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  STATE OF CALIFORNIA  CALIFORNIA ENERGY COMMISSION  Report Page: Page 4 of 9	O3 Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per §120.1(c)2.  Nonresidential and Hotel/ Motel Ventilation Systems  O4 O5 O6 O7  Table Continued  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards  STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  This document is used to demonstrate compliance for mechanical systems that are within the scope of the permit application and are demonstrating compliance using the	
Mechanical Systems  Mechanical Systems  MRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Project Address: Of Security Project Address: Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Table Continued	O3 Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per §120.1(c)2.  Nonresidential and Hotel/ Motel Ventilation Systems  O4 O5 O6 O7  Table Continued  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards  June 2022  STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  NRCC-MCH-E  NRCC-MCH-E	
Mechanical Systems  McC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Project Address: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Table Continued  Duct Leakage Sealing  The answers to the questions below  All  Duct leakage testing triggered for	Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per \$120.1(c)2.   Nonresidential and Hotel/ Motel Ventilation Systems	
TATE OF CALIFORNIA  Mechanical Systems  RCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in table of the building inspector during construction. The final documents must be created by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019">https://www.energy.ca.gov/title24/2019standards/2019</a> compliance documents/  Inspector	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Table Continued  Duct Leakage Sealing	O3 Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per \$120.1(c)2.  Nonresidential and Hotel/ Motel Ventilation Systems  O4 O5 O6 O7  Table Continued  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards  June 2022  STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  This document is used to demonstrate compliance for mechanical systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in \$140.4, or \$141.0(b)2 for alterations.  Project Name: Pollock Pines Fire Station Report Page: Page 1 of 9 Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726 Date Prepared: 2022-06-24  A. GENERAL INFORMATION	
Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Report Page: Page 7 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be created by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019">https://www.energy.ca.gov/title24/2019standards/2019</a> compliance documents/  VIES NO Form/Title  Field Inspector  Pass Fail  NRCV-MCH-04-H Duct Leakage Test	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  Table Continued  Duct Leakage Sealing  The answers to the questions below apply to the following duct system(s):  All Duct leakage testing triggered for these systems?  No  The scope of the project includes only duct systems serving healthcare facilites.	O3   Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per \$120.1(c)2.   Nonresidential and Hotel/ Motel Ventilation Systems	
ACALIFORNIA  Mechanical Systems  ARCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be created by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/NRCV/">https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/NRCV/</a> YES  NO  Form/Title  NRCV-MCH-04-H Duct Leakage Test NOTE: Must be completed by a HERS Rater  NRCV-MCH-24 Enclosure Air Leakage Worksheet	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Table Continued  Duct Leakage Sealing  The answers to the questions below apply to the following duct system(s):  11 No The scope of the project includes only duct systems serving healthcare facilites.  12 Yes Duct system provides conditioned air to an occupiable space for a constant volume, single zone, space-conditioning system.  13 Yes The space conditioning system serves less than 5,000 ft² of conditioned floor area.  14 No The combined surface area of the ducts in the following locations is more than 25% of the total surface area of the entire duct system:  Outdoors  In a space directly under a roof that has a U-factor greater than the U-factor of the ceiling, or if the roof does not meet the	O3   Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per \$120.1(c)2.	SUBMITTAL  DATE
Mechanical Systems  MRCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION  ERRIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Report Page: Page 7 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be created by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/">https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/</a> YES NO Form/Title  Field Inspector  Pass Fail  NRCV-MCH-04-H Duct Leakage Test  NOTE: Must be completed by a HERS Rater  NOTE: Must be completed by a HERS Rater	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCHE (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Report Page: Page 4 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  Table Continued  Duct Leakage Sealing  The answers to the questions below apply to the following duct system(s):  11 No The scope of the project includes only duct systems serving healthcare facilites.  12 Yes Duct system provides conditioned air to an occupiable space for a constant volume, single zone, space-conditioning system.  13 Yes The space conditioning system serves less than 5,000 ft² of conditioned floor area.  14 No The combined surface area of the ducts in the following locations is more than 25% of the total surface area of the entire duct system:    Outdoors	O3 Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per \$120.1(c)2.  Nonresidential and Hotel/ Motel Ventilation Systems  04 05 06 07  Table Continued  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards  June 2022  STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  This document is used to demonstrate compliance for mechanical systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in \$140.4, or \$141.0(b)2 for alterations.  Project Name: Pollock Pines Fire Station  Project Address: 630 Pony Express Trail, Pollock Pines, CA 95726  A. GENERAL INFORMATION  01 Project Location (city)  Pollock Pines  12 05 Total Unconditioned Floor Area  2,520  02 Climate Zone  12 05 Total Unconditioned Floor Area  03 Occupancy Types Within Project:  04 Total Conditioned Floor Area  05 Total Unconditioned Floor Area  06 H of Stories (Habitable Above Grade)  1 Office (B)  High-Rise Residential (R-2/R-3)  Report Project Scope  B. PROJECT SCOPE	SUBMITTAL  DATE
Mechanical Systems  IRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  NRCC-MCH-E  Project Name: Pollock Pines Fire Station  Page 7 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared:  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table instructions: These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be created by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCV/">https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/NRCV/</a> YES NO Form/Title  Field Inspector  Pass Fail  NRCV-MCH-04-H Duct Leakage Test  NOTE: Must be completed by a HERS Rater  NRCV-MCH-24 Enclosure Air Leakage Worksheet  NOTE: Must be completed by a HERS Rater  NRCV-MCH-27 High-rise Residential  NRCV-MCH-27 High-rise Residential  NOTE: Must be completed by a HERS Rater  NRCV-MCH-32 Local Mechanical Exhaust	## STATE OF CALIFORNIA    Mechanical Systems	O3	SUBMITTAL DATE  NO DATE REVISION
Mechanical Systems  IRCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION  CRETIFICATE OF COMPLIANCE  NRCC-MCH-E  Project Name: Pollock Pines Fire Station  Report Page: Page 7 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be created by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCV/">https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/</a> Nonresidential_Documents/NRCV/  YES NO Form/Title  Field Inspector  Pass Fail  NRCV-MCH-04-H Duct Leakage Test NOTE: Must be completed by a HERS Rater  NRCV-MCH-24 Enclosure Air Leakage Worksheet NOTE: Must be completed by a HERS Rater  NRCV-MCH-27 High-rise Residential NRCV-MCH-27 High-rise Residential NRCV-MCH-32 Local Mechanical Exhaust	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCHE (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Report Page: Page 4 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  Table Continued  Duct Leakage Sealing  The answers to the questions below apply to the following duct system(s): hese systems?  11 No The scope of the project includes only duct systems serving healthcare facilities.  12 Yes Duct system provides conditioned air to an occupiable space for a constant volume, single zone, space-conditioning system.  13 Yes The space conditioning system serves less than 5,000 ft² of conditioned floor area.  14 No The combined surface area of the ducts in the following locations is more than 25% of the total surface area of the entire duct system:  Outdoors  In a space directly under a roof that has a U-factor greater than the U-factor of the ceiling, or if the roof does not meet the requirements of §140.3(a)18 or if the roof has fixed vents or openings to the outside/ unconditioned spaces  In other unconditioned spaces	O3   Check the box if the project is using natural ventilation in any spaces to meet required ventilation rates per \$120.1(c)2.	SUBMITTAL DATE  NO DATE REVISION
Mechanical Systems  IRCC-MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  NRCC-MCH-E  Project Name: Pollock Pines Fire Station  Page 7 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared:  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table instructions: These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be created by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCV/">https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/NRCV/</a> YES NO Form/Title  Field Inspector  Pass Fail  NRCV-MCH-04-H Duct Leakage Test  NOTE: Must be completed by a HERS Rater  NRCV-MCH-24 Enclosure Air Leakage Worksheet  NOTE: Must be completed by a HERS Rater  NRCV-MCH-27 High-rise Residential  NRCV-MCH-27 High-rise Residential  NOTE: Must be completed by a HERS Rater  NRCV-MCH-32 Local Mechanical Exhaust	STATE OF CALIFORNIA  Mechanical Systems  NRC-MCH-E (Created §/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Report Page: NRC-MCH-E  Project Name: Of Say Dony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  Table Continued  Duct Leakage Sealing  The answers to the questions below apply to the following duct system(s):  11 No  The scope of the project includes only duct systems serving healthcare facilities.  12 Yes  Duct system provides conditioned air to an occupiable space for a constant volume, single zone, space-conditioning system.  13 Yes  The space conditioning system serves less than 5,000 ft ² of conditioned floor area.  14 No  The combined surface area of the ducts in the following locations is more than 25% of the total surface area of the entire duct system:  Outdoors  In a space directly under a roof that has a U-factor greater than the U-factor of the ceiling, or if the roof does not meet the requirements of §14.03.alaB or if the roof has fixed vents or openings to the outside/ unconditioned spaces  In an unconditioned spaces  In other unconditioned spaces  The scope of the project includes an existing duct system, which is constructed, insulated or sealed with asbestos.  The scope of the project includes a existing duct system, which is constructed, insulated or sealed with asbestos.  The scope of the project includes are aristing duct system, which is constructed, insulated or sealed with asbestos.  The scope of the project includes are aristing duct system, which is constructed, insulated or sealed with asbestos.  The scope of the project includes are aristing duct system that is documented to have been previously sealed as confirmed through field verification and diagnostic testing in accordance with procedures in the Reference Nonrescidential Appendix NA2.	Nonresidential and Hotel/ Motel Ventilation Systems  04 05 06 07  Table Continued  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards  STATE OF CALIFORNIA  Mechanical Systems  NRCC MCH E (Creates 6/22)  CERTIFICATE OF COMPLIANCE  This document is used to demonstrate compliance for mechanical systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in \$140.4 or \$140.0 to \$150.0 to	SUBMITTAL DATE  NO DATE REVISION
Mechanical Systems  RCC-MCH-E (Created 8/22)  CALIFORNIA ENERGY COMMISSION  RCC-MCH-E (Troject Name: Pollock Pines Fire Station Report Page: Page 7 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726 Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in raile E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be reated by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.co.gov/title24/2019standards/2019_compliance_documents/">https://www.energy.co.gov/title24/2019standards/2019_compliance_documents/</a> VES NO Form/Title  Field Inspector  Pass Fail  NRCV-MCH-04-H Duct Leakage Test  NOTE: Must be completed by a HERS Rater  NRCV-MCH-24 Enclosure Air Leakage Worksheet  NOTE: Must be completed by a HERS Rater  NRCV-MCH-27 High-rise Residential  NRCV-MCH-32 Local Mechanical Exhaust	Mechanical Systems  NRCC MCH-E (Created 6/22)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared:  Table Continued  Duct Leakage Sealing The answers to the questions below apply to the following duct system(s):  11 No The scope of the project includes only duct systems serving healthcare facilities.  12 Yes Duct system provides conditioning system serves less than 5,000 ft² of conditioned floor area.  14 No The coope are of the ducts in the following locations is more than 25% of the total surface area of the entire duct system:    Outdoors	Nonresidential and Hotel/ Motel Ventilation Systems  04	SUBMITTAL DATE  NO DATE REVISION  A A A A A A A A A A A A A A A A A A A
Mechanical Systems  RCC-MCH-E (Created 8/22)  CALIFORNIA ENERGY COMMISSION  RCC-MCH-E (Troject Name: Pollock Pines Fire Station Report Page: Page 7 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726 Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in raile E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be reated by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.co.gov/title24/2019standards/2019_compliance_documents/">https://www.energy.co.gov/title24/2019standards/2019_compliance_documents/</a> VES NO Form/Title  Field Inspector  Pass Fail  NRCV-MCH-04-H Duct Leakage Test  NOTE: Must be completed by a HERS Rater  NRCV-MCH-24 Enclosure Air Leakage Worksheet  NOTE: Must be completed by a HERS Rater  NRCV-MCH-27 High-rise Residential  NRCV-MCH-32 Local Mechanical Exhaust	STATE OF CAUFORNIA  Mechanical Systems  NRCC-MOHE (Created 8/22)  CERTIFICATE OF COMPILANCE  NRCC-MOHE Project Name: Pollock Pines Fire Station  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared:  2022-06-24  Table Continued  Duct Leakage Sealing  The answers to the questions below apply to the following duct system (s):  All buct leakage testing triggered for the season of the project includes only duct systems serving healthcare facilities.  11 No The scope of the project includes air to an occupiable space for a constant volume, single zone, space-conditioning system serves less than 5,000 ft? of conditioned floor area.  13 Yes The space conditioning system serves less than 5,000 ft? of conditioned floor area.  14 No The combined surface area of the ducts in the following locations is more than 25% of the total surface area of the entire duct system:    Outdoors   In a space directly under a roof that has a U-factor greater than the U-factor of the ceiling, or if the roof does not meet the requirements of \$1.40,3018 or if the roof has fixed vents or openings to the outside/ unconditioned spaces   In other unconditioned spaces   In	Nonresidential and Hotel/ Motel Ventilation Systems	SUBMITTAL DATE  NO DATE REVISION  A  A  A  A  A  A  A  A  A  A  A  A  A
Acchanical Systems  RCC-MCH-E (created 6/22)  CALIFORNIA ENERGY COMMISSION  RETRIFICATE OF COMPLIANCE  REITIFICATE OF COMPLIANCE  Report Page: Page 7 of 9  roject Name: Pollock Pines Fire Station Report Page: Page 7 of 9  roject Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared:  DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  able Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in able E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be reated by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/">https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/</a> VYES  NO  Form/Title  Field Inspector Pass Fail  NRCV-MCH-04-H Duct Leakage Test NOTE: Must be completed by a HERS Rater  NRCV-MCH-32 Local Mechanical Exhaust	STATE OF CALIFORNIA  Mechanical Systems  NRCCMCHCH: [Created 6/22]  CERTIFICATE OF COMPILANCE  Project Name: Pollock Pines Fire Station  NRCCMCHCH:  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared:  2022-06-24  Table Continued  Duct Leakage Sealing  The answers to the questions below apply to the following duct system(s):  11 No  The scope of the project includes only duct systems serving healthrane facilities.  12 Yes  Duct system provides conditioned air to an occupiable space for a constant volume, single zone, space-conditioning system.  13 Yes The space conditioning system serves less than 5,000 ft ⁻ of conditioned floor area.  14 No  The combined surface area of the ducts in the following locations is more than 25% of the total surface area of the entire duct system:    Outdoors	Nonresidential and Hotel/ Motel Ventilation Systems  05 06 07  Table Continued  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/trite/24/2019standards  STATE OF CALIFORNIA  Mechanical Systems  NOCLOMEDE (Constitution)  NOCLOMED	SUBMITTAL DATE  NO DATE REVISION  A A A A A A A A A A A A A A A A A A A
Mechanical Systems  RCC-MCH-E (Created 8/22)  CALIFORNIA ENERGY COMMISSION  RCC-MCH-E (Troject Name: Pollock Pines Fire Station Report Page: Page 7 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726 Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in raile E. Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be reated by a HERS Providers registry, but drafts can be found online at <a href="https://www.energy.co.gov/title24/2019standards/2019_compliance_documents/">https://www.energy.co.gov/title24/2019standards/2019_compliance_documents/</a> VES NO Form/Title  Field Inspector  Pass Fail  NRCV-MCH-04-H Duct Leakage Test  NOTE: Must be completed by a HERS Rater  NRCV-MCH-24 Enclosure Air Leakage Worksheet  NOTE: Must be completed by a HERS Rater  NRCV-MCH-27 High-rise Residential  NRCV-MCH-32 Local Mechanical Exhaust	STATE OF CALIFORNIA  Mechanical Systems  NRCC-MCH-E (Cested 49/2)  CERTIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Report Page:  Page 4 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Dut Leakage testing triggered for these systems?  The answers to the questions below apply to the following duct system(s):  All but leakage testing triggered for these systems?  No apply to the following duct system(s):  All but leakage testing triggered for these systems?  No apply to the following duct system(s):  All but leakage testing triggered for these systems?  No apply to the following duct system(s):  All but leakage testing triggered for these systems?  No apply to the following duct system provides conditioned air to an occupiable space for a constant volume, single zone, space-conditioning system.  All Yes The space conditioning system serves less than 5,000 off of foor domitioned floor area.  All No The combined surface area of the ducts in the following locations is more than 25% of the total surface area of the entire duct system:  Outdoors  Outdoors  Outdoors  In a space directly under a roof that has a U-factor greater than the U-factor of the ceiling, or if the roof does not meet the requirements of \$140,36118 or if the roof has fixed vents or openings to the outside/ unconditioned spaces  In other unconditioned spaces  In other unconditioned spaces  15 No The scope of the project includes extending an existing duct system, which is constructed, insulated or sealed with asbestos.  The scope of the project includes are existing duct system, which is constructed, insulated or sealed with asbestos.  The scope of the project includes are existing duct system, which is constructed, insulated or sealed with asbestos.  The scope of the project includes are existing duct system, which is constructed, insulated or sealed with asbestos.  The scope of the project includes are existing duct system, which is constructed, insulated or sealed with asbestos.  The scope of the proje	Nonesidential and Note/ Motel Ventilation Systems	SUBMITTAL DATE  NO DATE REVISION  A  A  A  A  A  A  A  A  A  A  A  A  A
Mechanical Systems  NRCC-MCH-E (Created 6/22)  CALIFORNIA ENERGY COMMISSION  CRETIFICATE OF COMPLIANCE  Project Name: Pollock Pines Fire Station  Report Page: Page 7 of 9  Project Address: 6430 Pony Express Trail, Pollock Pines, CA 95726  Date Prepared: 2022-06-24  P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION  Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be coreated by a HERS Providers registry, but drafts can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/  Nonresidential_Documents/NRCV/  YES NO Form/Title  Field Inspector  Pass Fail  NRCV-MCH-04-H Duct Leakage Test NOTE: Must be completed by a HERS Rater  NRCV-MCH-24 Enclosure Air Leakage Worksheet NOTE: Must be completed by a HERS Rater  NRCV-MCH-27 High-rise Residential NOTE: Must be completed by a HERS Rater  NRCV-MCH-27 High-rise Residential NOTE: Must be completed by a HERS Rater  NRCV-MCH-32 Local Mechanical Exhaust	Mechanical Systems  NRCC-MCH-E (CRRIFICATE OF COMPLIANCE   NRCC-MCH-E Project Name: Policix Pines Fire Station   Report Page: Page 4 of 9 Project Address: 6430 Pony Express Trail, Policix Pines, CA 95726   Date Prepared: 2022-06-24  Table Continued  Duct Leakage Sealing  The answers to the questions below apply to the following locit system(s): how the following duct system(s):	Nonresidential and Hotel/ Motel Ventilation Systems	SUBMITTAL  DATE  NO DATE REVISION  A  DRAWN BY: JZ/MW  CHECKED BY: RH
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T24

#### PLUMBING LEGEND SYMBOL DESCRIPTION SOIL, WASTE OR SANITARY SEWER BELOW GRADE OR SLAB GREASE WASTE BELOW GRADE ACID WASTE SOIL WASTE OR SANITARY SEWER ABOVE GRADE OR SLAB VENT PIPING COLD WATER PIPING HOT WATER PIPING HOT WATER RETURN PIPING _____ TEMPERED WATER PIPING FILTERED WATER PIPING GAS PIPING - PRESSURE NOTED COMPRESSED AIR PIPING ----- FS -----FIRE SPRINKLER PIPING STORM DRAIN PIPING PRESSURE AND TEMPERATURE RELIEF PIPING CONDENSATE DRAIN PIPING EXISTING PIPING OR FIXTURE TO BE REMOVED OR ABANDONED IN PLACE -X-X-X-UNION SHUT OFF VALVE **→>** GATE VALVE —⊗— GATE VALVE IN VALVE BOX **-**CKY CHECK YALVE - DIRECTION OF FLOW INDICATED <u>ф</u> BY BALL VALVE AUTOMATIC GAS SHUT-OFF VALVE PRESSURE AND TEMPERATURE RELIEF VALVE ——**Ф †**GCO, FCC GRADE CLEAN OUT, FLOOR CLEAN OUT ----- CO, WCO CLEANOUT, WALL CLEANOUT FLOOR DRAIN FLOOR SINK HOSE BIBB POINT OF CONNECTION POD POINT OF DISCONNECT I.E. INVERT ELEVATION F.F. FINISHED FLOOR /FT PER FOOT USUFUG UNDER SLAB, UNDER FLOOR, UNDERGROUND FA. TA FROM ABOVE, TO ABOVE FB, TB FROM BELOW, TO BELOW TYP. TYPICAL (N) NEW (E), EXISTING EXISTING TO BE FIELD VERIFIED BY CONTRACTOR AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE ABC ABOVE CEILING Cl CAST IRON VCP VITRIFIED CLAY PIPE VENT, VENT RISER, VENT THRU ROOF Y, YR, YTR WASTE WASTE DROP W, WD HW, HWD, HWR, HW(R) HOT WATER, HOT WATER DROP, HOT WATER RISER, HOT WATER RETURN CW, CWD, CWR COLD WATER, COLD WATER DROP, COLD WATER RISER REF REFERENCE ROUGH-IN & CONNECT RIC QC QUICK CONNECT (AIR) RD ROOF DRAIN OD OVERFLOW DRAIN TDL TOTAL DEVELOPED LENGTH SAD SEE ARCHITECTURAL DRAWINGS SCD SEE CIVIL DRAWINGS

NOT IN PLUMBING CONTRACT

BALL VALVE IN VALVE BOX

NIPC

BY/YB

#### GENERAL PLUMBING NOTES

- I. ALL EQUIPMENT AND MATERIALS USED SHALL BE NEW AND SHALL BE EQUAL IN QUALITY, TYPE, CAPACITY AND ACCESSORIES TO THE EQUIPMENT NOTED ON THE DRAWINGS. ADJUSTMENTS TO CONSTRUCTION AND ACCESSORIES ON SUBSTITUTED EQUIPMENT MAY BE REQUIRED TO ACHIEVE THIS EQUALITY, AND SHALL BE INCLUDED AT NO EXTRA COST TO THE OWNER. MAKE ANY CHANGES IN PIPING, FRAMING, ETC., AS REQUIRED TO ACCOMMODATE SUBSTITUTED EQUIPMENT.
- 2. INSTALL ALL EQUIPMENT AND MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES. APPLICABLE CODES SHALL INCLUDE, BUT NOT BE LIMITED TO THE 2019 CALIFORNIA MECHANICAL CODE, 2019 CALIFORNIA PLUMBING CODE, 2019 CALIFORNIA CODE OF REGULATIONS (CCR), 2019 CALIFORNIA FIRE CODE AND 2019 TITLE 24 ENERGY EFFICIENCY STANDARDS. WHERE HEAVIER GAGES OF MATERIAL, LARGER SIZES OR MORE STRINGENT REQUIREMENTS THAN THE CODES ARE REQUIRED BY THE CONTRACT DOCUMENTS, SUCH INCREASED REQUIREMENTS SHALL APPLY.
- 3 PIPING MATERIALS SHALL BE AS FOLLOWS:

STORM, WASTE AND VENT SHALL BE SCHEDULE 40 PVC.
POLYVINYL CHLORIDE (PVC) PLASTIC PIPE. ALL
PIPE, COUPLINGS AND FITTINGS SHALL BE MANUFACTURED OF
MATERIAL CONFORMING TO ASTM D 1785. PLASTIC SOLVENT CEMENT
FOR PVC PLASTIC PIPE SHALL CONFORM TO ASTM D 2235.
(ALTERNATIVE (ABS BELOW SLAB, OR IN WALL))

WATER PIPE (HOT AND COLD WATER): TYPE L BELOW GRADE, TYPE M ABOVE GRADE, COPPER TUBING, HARD-TEMPER, WITH WROUGHT COPPER FITTINGS. SOLDERING / BRAZING MATERIAL SHALL BE LEAD FREE, SILVER SOLDER BELOW GRADE, 95-5 OR SIMILAR ABOVE GRADE. CAPPED OR PLUGGED OUTLETS SHALL BE SCHEDULE 40 SCREWED BRASS. ELBOWS AT BRANCH OUTLETS SHALL BE SCREWED OUTLET, WITH EARS, FOR NAILING OR SCREWING TO WALL BACKING.

4. PIPING AND EQUIPMENT ACCESSORIES SHALL BE AS FOLLOWS:

PROVIDE STOPS FOR ALL FIXTURES. STOPS SHALL HAVE THREADED INLETS, SIMILAR TO SPEEDWAY SR 3712. STOPS WITH BRAZED (SOLDERED) OR COMPRESSION INLET CONNECTIONS WILL NOT BE ALLOWED.

PROVIDE ELBOWS AT ALL PIPING PENETRATIONS OF WALLS TO STOPS.
ELBOWS SHALL HAVE NAILING EARS, AND SHALL BE SECURELY FASTENED TO THE STRUCTURE. NIPPLES THROUGH THE WALLS SHALL BE IPS WEIGHT THREADED COPPER OR BRASS.

PROVIDE TRAPS FOR ALL FIXTURES. TRAPS FOR SINKS AND LAVATORYS CHROME PLATED HEAVY CAST BRASS WITH CLEANOUT AND IT - GAUGE SEAMLESS BRASS ADJUSTABLE WALL BEND SIMILAR TO MCQUIRE #8912C/8902 (OR EQUAL).

PROVIDE CHROME PLATED ESCUTCHEON PLATES ON ALL PIPES PASSING THROUGH WALLS OR CEILINGS. ALL EXPOSED PIPING SHALL BE CHROME PLATED.

PROVIDE PERMANENT CLEVIS TYPE OR LOOP HANGERS FOR PIPING AS REQUIRED. WIRE, ROPE, WOOD BLOCKING OR PERFORATED METAL TAPE WILL NOT BE ACCEPTED. PROVIDE PLASTIC WRAPPING OF PIPE WHERE DISSIMILAR METALS OCCUR, SUCH AS BETWEEN COPPER AND IRON PIPING AND SUPPORTS.

PROVIDE WRAP ON WASTE, HOT AND COLD WATER PIPING UNDER ACCESSIBLE PLUMBING FIXTURES. WRAP SHALL BE MCQUIRE *PW215OWC (OR EQUAL) ONE-PIECE SEAMLESS ANTIMICROBIL. INSULATING KITS SHALL INCLUDE COVERS FOR, DRAIN TAILPIECE, ALL P-TRAP COMPONENTS, AND HOT/COLD WATER SUPPLIES

5. CATHODIC PROTECTION:

WRAP ALL COPPER OR STEEL WATER PIPING UNDER FLOOR OR BELOW GRADE WITH TWO LAYERS OF PABCO-WRAP, OR SIMILAR MATERIALS, INCLUDING ALL JOINTS. GAS PIPING BELOW GRADE SHALL BE WRAPPED AS DESCRIBED FOR WATER PIPING, OR, AT CONTRACTOR'S OPTION, MAY HAVE EXTRU-COAT OR SIMILAR COVERING. ALL FIELD JOINTS SHALL BE WRAPPED AS FOR BARE PIPING JOINTS. PLACE EXTRU-COAT GAS PIPING IN A SAND OR SIEVED EARTH BED, WITH SIMILAR COVERING TO A LEVEL OF 4" ABOVE TOP OF PIPE.

WRAP WATER, WASTE AND GAS PIPING THROUGH THE FLOOR SLAB WITH  $\frac{1}{2}$ " THICK THERMASEAL, 2" ABOVE AND BELOW THE SLAB SURFACES.

6. INSULATION:

WRAP ALL HOT WATER SUPPLY AND RETURN PIPING WITH I" THICK THERMASEAL INSULATION OR EQUAL. TAPE ALL BUTTED JOINTS WITH TAPE AS RECOMMENDED BY THE MANUFACTURER. USE ENLARGED SECTIONS AT FITTINGS, WHERE REQUIRED, AND MITERED JOINTS AT ELBOWS, ETC. VALVE AND PUMP BODIES NEED NOT BE INSULATED.

#### **GENERAL PLUMBING NOTES (cont.)**

7. INSTALLATION:

INSTALL ALL PIPING IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE WITH THE STATE OF CALIFORNIA AMENDMENTS. SLOPE ALL WASTE PIPING AS INDICATED ON THE DRAWINGS, AND ALL WATER PIPING TO INSURE ELIMINATION OF AIR. CAREFULLY GRADE ALL WASTE PIPING TO ENSURE A UNIFORM SLOPE IS ACHIEVED, WITHOUT ANY DIPS OR HIGH POINTS IN THE PIPING.

CAREFULLY TRENCH FOR ALL UNDERGROUND PIPING, AVOID OTHER UTILITIES, AND REPAIR ANY DAMAGES TO SAME CAUSED BY THE WORK OF THIS CONTRACT. PROVIDE PROPER SHORING FOR ALL DEEP TRENCHES, AS REQUIRED BY THE SAFETY REGULATIONS OF THE STATE OF CALIFORNIA, AND BY OSHA. PROVIDE ALL REQUIRED BARRICADES, WARNING SIGNS, ETC. CAP ALL PIPING ENDS AT THE CLOSE OF THE DAY'S WORK TO PREVENT ENTRY OF FOREIGN MATERIALS. FLUSH PIPING OF ALL DEBRIS BEFORE CONNECTING TO FIXTURES.

EMBED ALL UNDERGROUND PIPING, OTHER THAN GAS PIPING, IN SIEVED EARTH FOR A DEPTH OF 4" ABOVE THE PIPE. SMOOTH THE TRENCHING BELOW THE PIPING FREE FROM ANY ROCKS OR SIMILAR OBSTRUCTIONS, AND PROVIDE SPACE FOR BELLS OR MECHANICAL JOINTS FOR ALL WASTE PIPING. LATERALLY BRACE PIPING TO PREVENT PIPE MOTION DURING BACK FILLING OPERATIONS.

PROVIDE SHOCK ABSORBERS AT HOT AND COLD WATER AT ALL FIXTURES. ABSORBER SHALL BE A LINE SIZE PIPE RISER CONNECTING TO A 12" HIGH CAPPED PIPE CHAMBER, SIZED ONE SIZE LARGER THAN THE RISER. A SINGLE MECHANICAL SHOCK ABSORBER MAY BE UTILIZED FOR A BATTERY OF FIXTURES, PROVIDED THE ABSORBER IS SIZED FOR THE MAIN LINE SERVING THE BATTERY OF FIXTURES.

CHLORINATE ALL WATER PIPING FOR A PERIOD OF 8 HOURS, BY CHARGING WITH A CHLORINE OR HYPO CHLORITE SOLUTION TO ACHIEVE A 5 PPM STRENGTH AT THE FIXTURE FURTHEST FROM THE POINT OF APPLICATION. UPON COMPLETION OF CHLORINATION, FLUSH ALL PIPING UNTIL NO CHLORINE CAN BE DETECTED BY

AFTER CHLORINATION AND ALL TESTING HAS BEEN COMPLETED, CLEAN ALL FIXTURE STRAINERS, AND SET WATER FLOWS FROM FIXTURES IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR.

8 TESTS:

TEST ALL GAS PIPING FOR A PERIOD NOT LESS THAN 15 MIN.
AT A PRESSURE OF NOT LESS THAN 10 PSIG, USING SOAP AND
WATER OR SIMILAR MATERIALS AT ALL JOINTS. WELDED GAS PIPING
SHALL BE TESTED 60 PSI FOR 30 MIN. PER CPC.

TEST ALL WASTE AND VENT PIPING FOR A PERIOD OF NOT LESS THAN 2 HOURS BY CAPPING OR PLUGGING ALL JOINTS TO A LEVEL OF THE HIGHEST FIXTURE OR FITTING, FILLING THE SYSTEM WITH WATER, AND OBSERVING FOR LEAKS. TEST UNDERGROUND SECTION OF PIPE WITH A RISER TO ACHIEVE THE PRESSURE EQUIVALENT TO THE HIGHEST FIXTURE OR FITTING.

TEST WATER PIPING AT 100 PSIG FOR A PERIOD OF EIGHT HOURS, OBSERVING FOR ANY VISIBLE LEAKS. TEST PIPING AGAIN WITH FIXTURES INSTALLED AT 60 PSIG.

REPAIR ANY LEAKS FOUND BY REMAKING THE JOINT. DO NOT USE CAULKING OR SIMILAR METHODS TO CORRECT LEAKS. UPON REPAIRING ANY LEAKS FOUND, AGAIN TEST THAT PORTION OF THE SYSTEM AS DESCRIBED ABOVE.

- 9. PROVIDE SIX COPIES OF SUBMITTALS WITH MFR.'S OPERATING AND MAINTENANCE DATA FOR ALL ITEMS OF EQUIPMENT INSTALLED. INDICATE THE EXACT MODEL(S) OF EQUIPMENT, WHERE THE MANUFACTURER'S DATA INCLUDES MODELS OTHER THAN THOSE INSTALLED. BIND THE INFORMATION IN 3 RING BINDERS, WITH DIFFERENT TYPES OF EQUIPMENT INDEXED. PROVIDE A SHEET INDICATING THE CONTRACTOR'S (AND SUBCONTRACTOR'S) NAMES, ADDRESSES AND TELEPHONE NUMBERS. INCLUDE ALSO THE PREFERRED SOURCES OF SPARE PARTS FOR THE EQUIPMENT INSTALLED, INCLUDING ADDRESSES, TELEPHONE NUMBERS, ETC.
- I.O. CONTRACTOR SHALL VERIFY ALL WORK CONDITIONS, PRIOR TO COMMENCING WORK, INCLUDING, BUT NOT LIMITED TO: PIPING SIZES, INVERT ELEVATIONS, POINTS OF CONNECTION, FIXTURES AND EQUIPMENT, STRUCTURAL ELEMENTS AND MATERIALS INDICATED AS EXISTING, AS WELL AS THE COORDINATED INSTALLATION OF ALL NEW WORK, MATERIALS, EQUIPMENT, ETC. VERIFY THE LOCATION AND REQUIRED PIPING CONNECTIONS OF ALL HYAC OR OTHER MECHANICAL EQUIPMENT. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO TRENCHING OR COMMENCING OTHER WORK.
- I. ROUTE CONDENSATE PIPING FROM EQUIPMENT TO NEAREST APPROVED RECEPTOR. ALL CONDENSATE SYSTEMS SHALL TERMINATE INTO THE STORM DRAINAGE SYSTEM, UNLESS NOTED OTHERWISE, AND SHALL OTHERWISE BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES. CONNECT TO EQUIPMENT COMPLETE WITH VENTED P-TRAP.
- 12. MECHANICAL EQUIPMENT AND IDENTIFICATION TAGS SHOWN ON DRAWING ARE FOR THE COORDINATION OF UTILITIES ONLY, REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT SPECIFICATIONS.

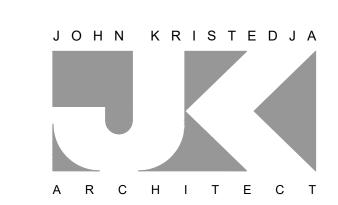
BYMBOL  DESCRIPTION  PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL FIXTURES IN THIS SCHEDULE OR THEIR APPROVED EQUIVALENT. REFER TO ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS OF FIXTURES.  WC-I  WATER CLOSET: REFER TO ARCH SHEETS.  L-I  LAYATORY: REFER TO ARCH SHEETS.  KS  KITCHEN SINK: REFER TO ARCH SHEETS.  MS  MOP SINK: REFER TO ARCH SHEETS.  SHOWER: REFER TO ARCH SHEETS.
SCHEDULE OR THEIR APPROVED EQUIVALENT, REFER TO ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS OF FIXTURES.  WC-1  WATER CLOSET: REFER TO ARCH SHEETS.  L-1  LAVATORY: REFER TO ARCH SHEETS.  KS  KITCHEN SINK: REFER TO ARCH SHEETS.  GD  GARBAGE DISPOSER: REFER TO ARCH SHEETS.  M9  MOP SINK: REFER TO ARCH SHEETS.
L-1  LAVATORY: REFER TO ARCH SHEETS.  KS  KITCHEN SINK: REFER TO ARCH SHEETS.  GD  GARBAGE DISPOSER: REFER TO ARCH SHEETS.  MS  MOP SINK: REFER TO ARCH SHEETS.
KITCHEN SINK: REFER TO ARCH SHEETS.  GD  GARBAGE DISPOSER: REFER TO ARCH SHEETS.  MS  MOP SINK: REFER TO ARCH SHEETS.
GARBAGE DISPOSER: REFER TO ARCH SHEETS.  MS  MOP SINK: REFER TO ARCH SHEETS.
MOP SINK: REFER TO ARCH SHEETS.
SHOWER: REFER TO ARCH SHEETS.
WASHING MACHINE BOX: GUY GRAY *BB-200TS WALL-MOUNTED, WITH 24" HIGH STANDPIPE, HOT AND COLD WATER CONNECTIONS WITH SHUT-OFF VALVES. COORDINATE LOCATION WITH WASHING MACHINE.
TRENCH DRAIN: ZURN SERIES Z884, CAST REINFORCED PLASTIC, INTERNALLY SLOPED, WITH HEAVY DUTY GRATE PLASTIC GRATE END CAPS AND DRAIN FITTINGS. SHALL HAVE A MINIMUM OF 1/4" PER FOOT SLOPE.
SAND-OIL INTERCEPTOR: JENSEN PRECAST * JP500EE, H-20 TRAFFIC   RATED COVERS, 4" INLET AND OUTLET, DOUBLE COMPARTMENT, 1000   GALLON CAPACITY.

ALT ADD #

JOB NAME:	POLL	OCK PIN	ES FIRE ST				DATE:	06/24/23
FIXTURE TYPE	NO.	WA	STE	COLD	NATER	HOT V	VATER	TOTAL WATE
		FU	TOTAL	FU	TOTAL	FU	TOTAL	FU
CLOTHES WASHER	1	3	3	3	3	3	3	4
KITCHEN SINK (DOMESTIC)	1	2	2	1.125	1.125	1.125	1.125	1.5
LAVATORY (SINGLE)	2	1	2	0.75	1.5	0.75	1.5	2
SERVICE SINK	1	3	3	2.25	2.25	2.25	2.25	3
TRENCH DRAIN	2	10	20	0	0	0	0	0
SHOWER	2	2	4	1.5	3	1.5	3	4
WATER CLOSET, 1.28 TANK	2	4	8	2.5	5	0	0	5
NA	0	2	0	1	0	0	0	0
NA	0	60	0	60	0	0	0	0
TOTAL FU			42.0		15.9		10.9	19.5
EQUIVALENT COLD WATER FL	OW RA	TE (GPM	<b>)</b> :			14		
ADDITIONAL DEMAND LOAD (G	₽M)					0		
PRESSURE AVAILABLE AT MA	IN (PSI	):				40		
PRESSURE BOOSTER PUMP						0		
MINIMUM REQUIRED FIXTURE I	PRESS	URE (PSI	):			8		
ELEVATION RISE (FT): 10							PSILOS	S
METER LOSS (PSI):						3		
BACKFLOW PREVENTER LOSS	(PSI):					10		
ADDITIONAL LOSSES (PSI):						0		
EQUIVALENT PIPE LENGTH FRO	OM ME	TER TO I	MOSTREM	OTE FIXT	JRE (FT):	150		
FRICTION LOSS PRESSURE AVAILABLE (PSI):								
MAXIMUM ALLOWABLE FRICTION LOSS (PSI/100 FT):						9.77		
WATER FLOW VELOCITY (FPS)	:					5.44		
CALCULATED FRICTION HEAD	LOSS (	PSI/100	FT):			6.49		
MINIMUM REQUIRED 'WATER' I	PIPE SI	ZE (INCH	IES):			1.0		
MINIMUM REQUIRED 'WASTE' I	PIPE SI	ZE (INCH	IES):			4		

#### PIPE SIZES CALCULATED BASED ON UPC/CPC APPENDIX A CW FIXTURE UNIT VALUES HW MAX FLOW SIZE: TYPE L COPPER CW MAX FLOW HWFU NOMINAL INTERNAL FLUSH HOT WATER GPM FPS **FLUSH TANK** GPM FPS DIAMETER DIAMETER 3/8" 0.44 1.9 4.0 1.9 4.0 1/2" 0.545 3.3 3.3 4.6 4.6 3 3/4" 7.5 0.7858.7 5.7 5.0 1.025 17.5 6.8 12.9 5.0

WATER PIPE SIZING CHART



ARCHITECTURE ■ PLANNING

6288 BUTTERFIELD WAY PLACERVILLE, CA 95667

> (916) 933-7633 T (916) 933-7650 F

ENGINEER'S STAMP



CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

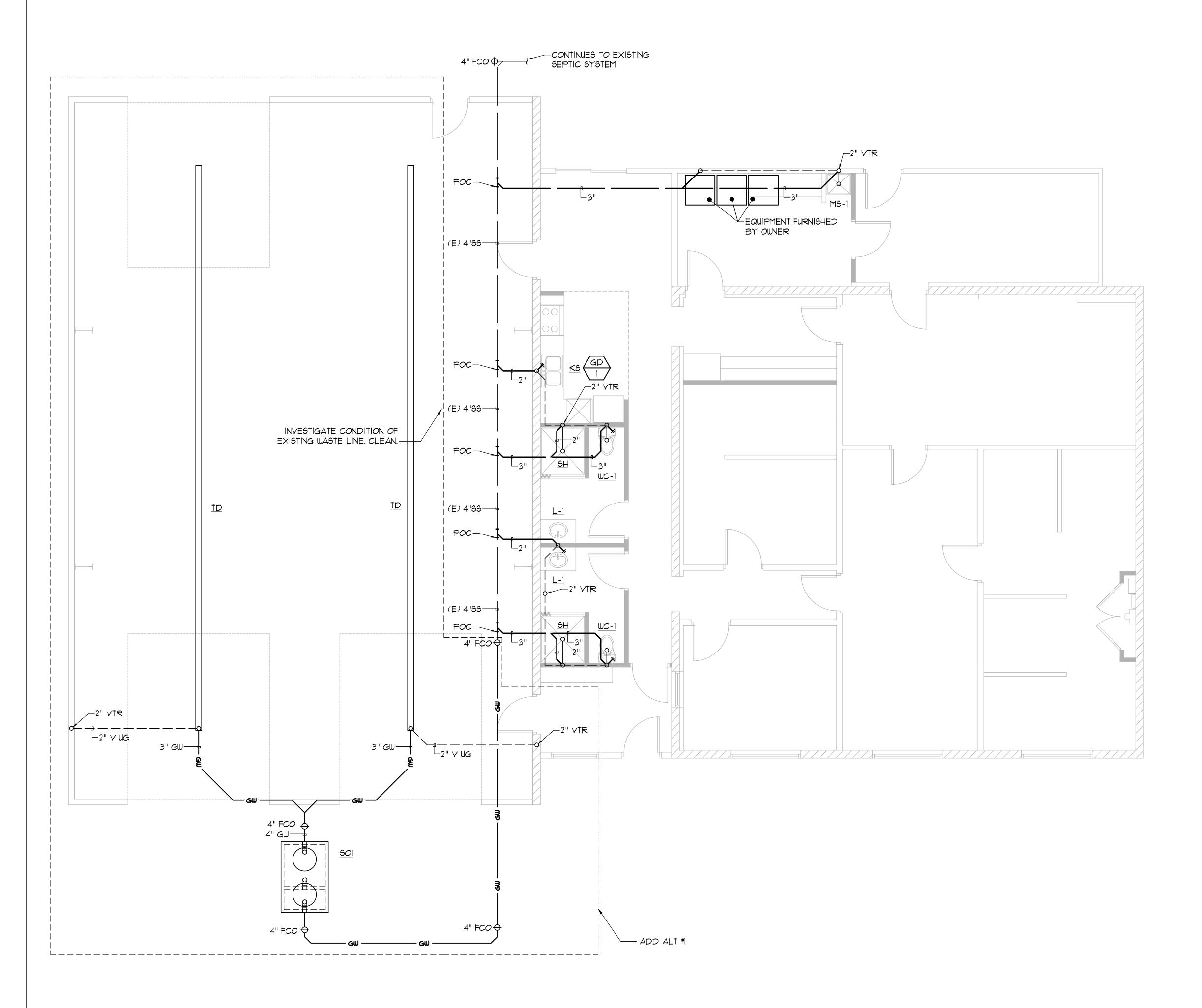
PLUMBING LEGEND, SCHEDULES & NOTES

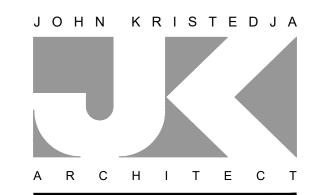
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NO	DATE	REVISI	ON		
$\triangle$					
DRAWN BY: JZ/MW			CHECKED I	вү: <b>RH</b>	
DATE: 05/13/2022			SCALE: NOTED		

P1.0

202103

PROJECT NUMBER:





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6288 BUTTERFIELD WAY
PLACERVILLE, CA 95667

(916) 933-7633 T (916) 933-7650 F

PROFESSION

No. E-10629

EXP. 6-30-2023

OF CALL

Date Signed: August 15, 2022

CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 17 REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

PLUMBING PLANS

DATE

NO DATE REVISION

A

DRAWN BY: JZ/MW CHECKED BY: RH

DATE: 05/13/2022 SCALE: NOTED

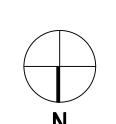
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DRAWING NUMBER:

P2.0

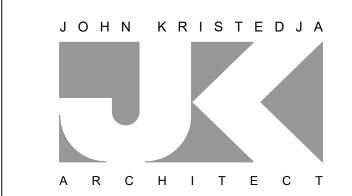
PLUMBING PLAN - WASTE & VENT

SCALE: 1/4"=1'0"



#### NUMBERED KEY NOTES:

1) CUT EXISTING WATER LINE AT LOCATION SHOWN, CAP WATER TIGHT.



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6288 BUTTERFIELD WAY
PLACERVILLE, CA 95667

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PROFESSION

No. E-10629

EXP. 6-30-2023

Date Signed: August 15, 2022

CONSULTANT



PROJECT NAME

COUNTY FIRE STATION NO. 1*7* REMODEL

PROJECT ADDRESS

6430 PONY EXPRESS TRAIL POLLOCK PINES, CA 95726

DRAWING NAME

PLUMBING PLANS

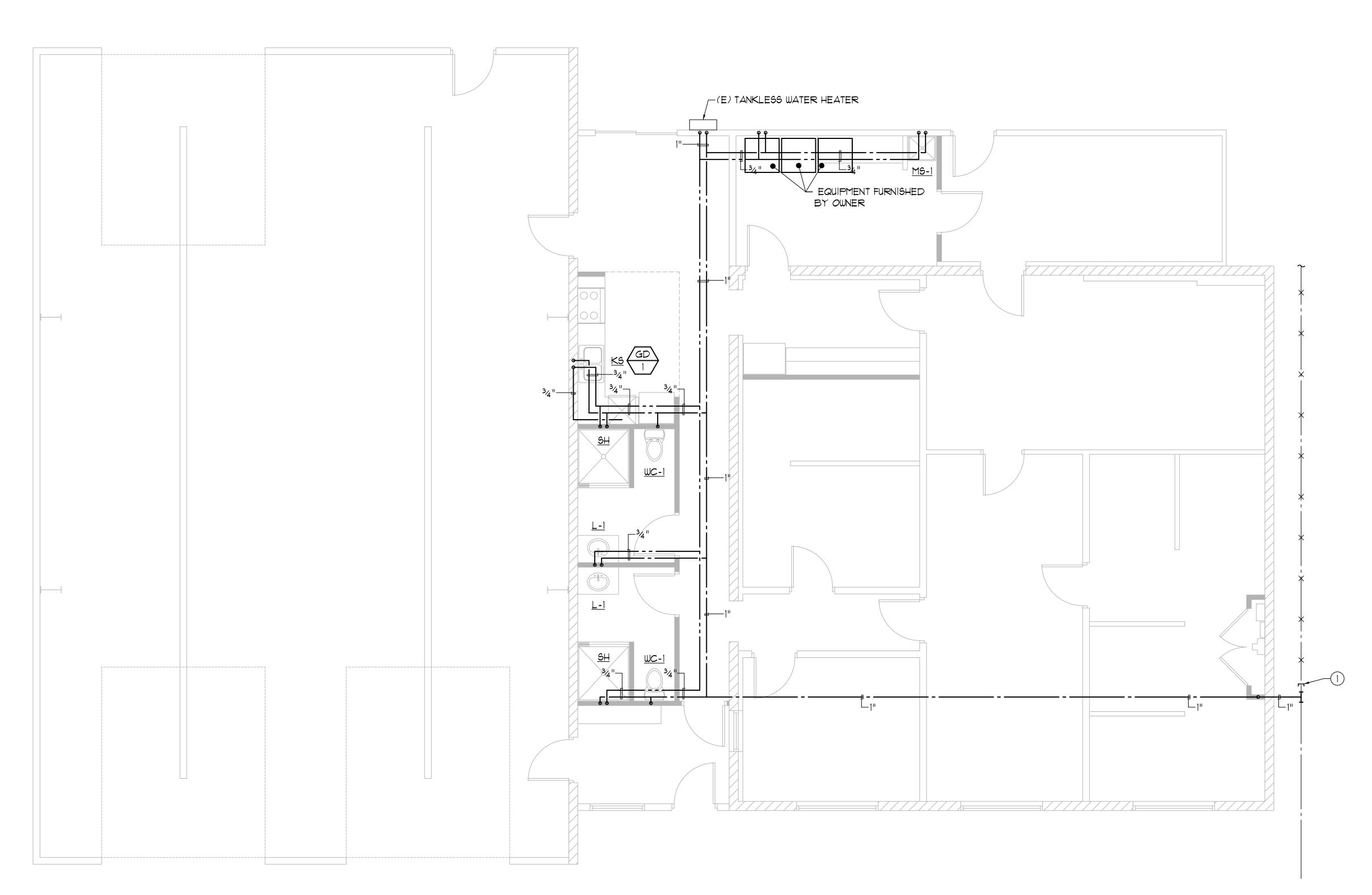
DATE

NO	DATE	REVISION			
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DRAWN BY: JZ/MW			CHECKED BY: RH		
DATE: 05/13/2022			scale: NOTED		

PROJECT NUMBER: 202103

DRAWING NUMBER:

P2.1



PLUMBING PLAN - WATER

SCALE: 1/4"=1'0"

