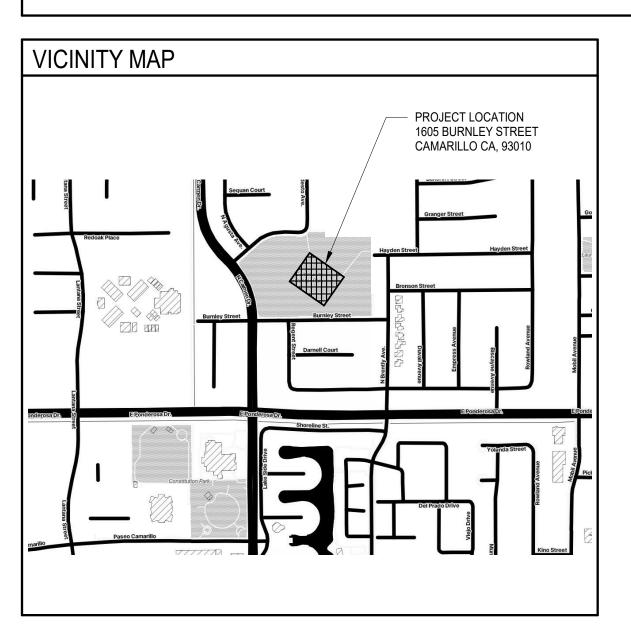
#### **CONSTRUCTION NOTES**

- PROVIDE WORK AND MATERIALS IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF APPLICABLE STATE AND LOCAL CODES, LAWS, AND STATUES. NOTHING IN THE CONTRACT DOCUMENTS IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK CONTRARY TO THESE CODES, LAWS AND STATUES.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A PERMIT SET OF CONSTRUCTION DOCUMENTS SPECIFICATIONS, AND ADDENDA ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE BY ALL TRADES AND SHALL PROVIDE ALL SUBCONTRACTORS WITH CURRENT CONSTRUCTION DOCUMENTS AS REQUESTED. ADDITIONALLY, CONTRACTOR SHALL MAINTAIN ON SITE COPIES OF APPLICABLE CODES AND REFERENCE DOCUMENTS, OR HAVE DIRECT ACCESS VIA REMOTE COMPUTER AND/OR INTERNET ACCESS.
- CONTRACTOR SHALL REVIEW ALL THE CONTRACT DOCUMENTS. THE PROJECT SITE AND BECOME FAMILIAR
- TIME. NO ALLOWANCE SHALL BE MADE FOR ANY EXTRA EXPENSE, WHICH MAY BE INCURRED DUE TO FAILURE C NEGLIGENCE ON THEIR PART TO MAKE SUCH EXAMINATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL OF THE CONTRACT DOCUMENTS AS THEY RELATE
- CONSTRUCTION, MATERIALS, AND WORKMANSHIP THROUGHOUT. THE DOCUMENTS DO NOT ILLUSTRATE EVERY
- WORK LISTED, SHOWN, OR REASONABLY INFERRED ON ANY CONSTRUCTION DOCUMENT SHALL BE PROVIDED B THE CONTRACTOR, EXCEPT WHERE NOTED OTHERWISE. THE GENERAL CONTRACTOR SHALL CLOSELY COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS OR VENDORS AND OWNER TO ASSURE THAT
- THE USE OF THE WORD "PROVIDE" IN CONNECTION WITH ANY SCOPE DEFINED IN THE CONSTRUCTION
- 10. IT IS REQUIRED THAT CONTRACTORS AND THEIR PERSONNEL ARE PROPERLY TRAINED AND COMPETENT TO CONSTRUCT AND OTHERWISE CARRY OUT THE INTENT OF THE WORK INCORPORATED INTO THE CONTRACT
- HIRED BY THE ARCHITECT OR BY THE OWNER. IN THE EVENT OF DISCREPANCIES OR CONFLICTS IN THE DOCUMENTS, INFORMATION IN THE SPECIFICATIONS SHALL TAKE PRECEDENCE OVER THE DRAWINGS, AND
- . THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEVELOPMENT, COORDINATION AND SAFE EXECUTION OF CONSTRUCTION MEANS, METHODS, SHORING, AND PROCEDURES.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING SAFETY
- 5. CONTRACTOR SHALL PROTECT AREA OF WORK AND NEW OR EXISTING MATERIALS AND FINISHES FROM DAMAGE CONSTRUCTION. AT NO ADDITIONAL EXPENSE TO THE OWNER, THE CONTRACTOR SHALL REPAIR OR REPLACE
- 16. CONTRACTORS SHALL EXERCISE CONTROL OVER JOB CLEANING TO PREVENT ANY DIRT, DEBRIS, OR DUST FROM AFFECTING IN ANY WAY, FINISHED WORK OR EXISTING TO REMAIN WORK OR CREATING A SAFETY HAZARD INSIDE
- 17. ONLY APPROVED WORKING DRAWINGS, WITH THE STATEMENT "ISSUED FOR CONSTRUCTION" ON THE COVER SHEET SHALL BE USED FOR CONSTRUCTION OF THIS PROJECT.
- 18. DIMENSIONS ON CONSTRUCTION DRAWINGS ARE TO FACE OF STUD WALL OR FACE OF CONCRETE, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL NOT SCALE DRAWINGS. DIMENSIONS NOTED "(E)" MEANING EXISTING ARE TO BE FIELD VERIFIED PRIOR TO LAYING OUT ANY WORK.
- 19. IN THE CASE OF DIMENSIONS NOTED AS "CLEAR" CONTRACTOR IS RESPONSIBLE FOR REVIEWING PLANS TO DETERMINE ACTUAL THICKNESS OF FINISHES AND MEASURE FROM OUTSIDE FACE OF WALL TO ADJACENT
- 20. CONTRACTOR SHALL LEAVE JOB SITE AND AFFECTED AREAS CLEAN AND IN AN ORDERLY MANNER READY FOR MOVE IN. THIS IS TO INCLUDE CLEANING OF THE INTERIOR AND EXTERIOR FACES OF NEW AND EXISTING GLASS.

# PVRPD RESTROOM RENOVATIONS

1605 BURNLEY ST. CAMARILLO, CA 93010

MATTHEW PARKER 1605 BURNLEY ST. CAMARILLO, CA 93010



#### PROJECT DESCRIPTION **NEW CONSTRUCTION:** EXISTING, TYPE V NON SPRINKLERED. **ASSESSOR PARCEL NO.:** 165-0-010-445 CODE ENFORCEMENT JURISDICTION: CITY OF CAMARILLO - BUILDING AND SAFETY ZONING JURISDICTION: CITY OF CAMARILLO - PLANNING DEPARTMENT Administrative Bldg. Stnds. Admin Code 2022 California Bldg. Code 2022 2022 Electrical California Electrical Code California Plumbing Code Plumbing 2022 California Fire Code State Fire Marshall Regs. California Building Code California Green Building Code 2022 CITY OF CAMARILLO Zoning Ordinance LOAD FACTOR OCCUPANTS TYPE AUDITORIUM MENS RESTROOM 60 S.F. 30 / S.F. AUDITORIUM WOMENS RESTROOM 71 S.F. 30 / S.F. SENIOR CENTER MENS RESTROOM 160 S.F. 30 / S.F. SENIOR CENTER WOMENS RESTROOM 142 S.F. 30 / S.F. EXIT WIDTH REQUIRED: 36"

GENERAL	
G-001.1	COVER SHEET
ARCHITE	CTI IDAI
A-1.1	SITE PLAN
A-1.1 A-101	SENIOR CENTER - DEMO
A-101 A-102	SENIOR CENTER - PROPOSED
A-102 A-103	
A-103 A-401	AUDITORIUM - PLANS SENIOR CENTER ELEVATIONS
A-402 A-501	AUDITORIUM - ELEVATIONS  ACCESSIBILITY AND CLEARANCE DETAILS
A-502	ACCESS REQUIREMENTS
A-503 A-504	ACCESS REQUIREMENTS  DETAILS
MECHANI	CAL
M-100	MECH'L NOTES, DETAILS, AND SCHEDULES
	SENIOR CENTER MECHANICAL PLANS
M-101	
M-101 M-102	AUDITORIUM MECHANICAL PLANS
M-102	
M-102 PLUMBIN	G
M-102 PLUMBIN P-1.1	G PLUMBING LEGEND, NOTES AND SCHEDULES
M-102 PLUMBINO P-1.1 P-1.2	PLUMBING LEGEND, NOTES AND SCHEDULES PLUMBING EQUIPMENT AND FIXTURE SCHEDULES
M-102 PLUMBINO P-1.1 P-1.2 P-2.1	PLUMBING LEGEND, NOTES AND SCHEDULES PLUMBING EQUIPMENT AND FIXTURE SCHEDULES SENIOR CENTER PLUMBING DEMOLITION FLOOR PLAN
M-102	PLUMBING LEGEND, NOTES AND SCHEDULES PLUMBING EQUIPMENT AND FIXTURE SCHEDULES
PLUMBINO P-1.1 P-1.2 P-2.1 P-2.2 P-2.3	PLUMBING LEGEND, NOTES AND SCHEDULES PLUMBING EQUIPMENT AND FIXTURE SCHEDULES SENIOR CENTER PLUMBING DEMOLITION FLOOR PLAN SENIOR CENTER PLUMBING NEW FLOOR PLAN AUDITORIUM PLUBMING DEMOLITION AND NEW FLOOR PLAN
M-102 PLUMBING P-1.1 P-1.2 P-2.1 P-2.2 P-2.3 ELECTRIC	PLUMBING LEGEND, NOTES AND SCHEDULES PLUMBING EQUIPMENT AND FIXTURE SCHEDULES SENIOR CENTER PLUMBING DEMOLITION FLOOR PLAN SENIOR CENTER PLUMBING NEW FLOOR PLAN AUDITORIUM PLUBMING DEMOLITION AND NEW FLOOR PLAN
M-102 PLUMBING P-1.1 P-1.2 P-2.1 P-2.2	PLUMBING LEGEND, NOTES AND SCHEDULES PLUMBING EQUIPMENT AND FIXTURE SCHEDULES SENIOR CENTER PLUMBING DEMOLITION FLOOR PLAN SENIOR CENTER PLUMBING NEW FLOOR PLAN AUDITORIUM PLUBMING DEMOLITION AND NEW FLOOR PLAN CAL

### PROJECT DIRECTORY

OWNER:
Pleasant Valley Recreation and Park District 1605 Burnley St. Camarillo California, 93010 Attention: Matt Parker Phone: (805)482-5396 x 301 E-mail: mparker@PVRPD.ORG ARCHITECT: Lauterbach & Associates Architects Everett Scofield, AIA

300 Montgomery Avenue Oxnard, California, 93036 Phone: 805-988-0912 Fax: 805-981-4510 E-Mail: everett.scofield@la-arch.com

#### SCOPE OF WORK:

(MENS & WOMENS) INTERIOR REMODÉL AND ACCESSIBILITY COMPLIANCE UPDATES OF SENIOR CENTER RESTROOMS AND GREEN ROOM RESTROOMS IN AUDITORIUM.

### PROPERTY AND PROJECT INFO

ADDRESS: 1605 BURNLEY STREET CAMARILLO, CALIFORNIA, 93010 ASSESSOR'S PARCEL NUMBER: COMMUNITY PARK ZONE DESIGNATION:

PLEASANT VALLEY REC & PARKS

C-37290

RBA

1605 E. BURNLEY STREET CAMARILLO, CA, 93010

**PVRPD** 

1605 E. BURNLEY STREET CAMARILLO, CALIFORNIA, 93010

# FOR PLAN CHECK # ONLY

#	REVISION	DATE

ISSUE JOB NO. Project Number DRAWN RY:

Approver

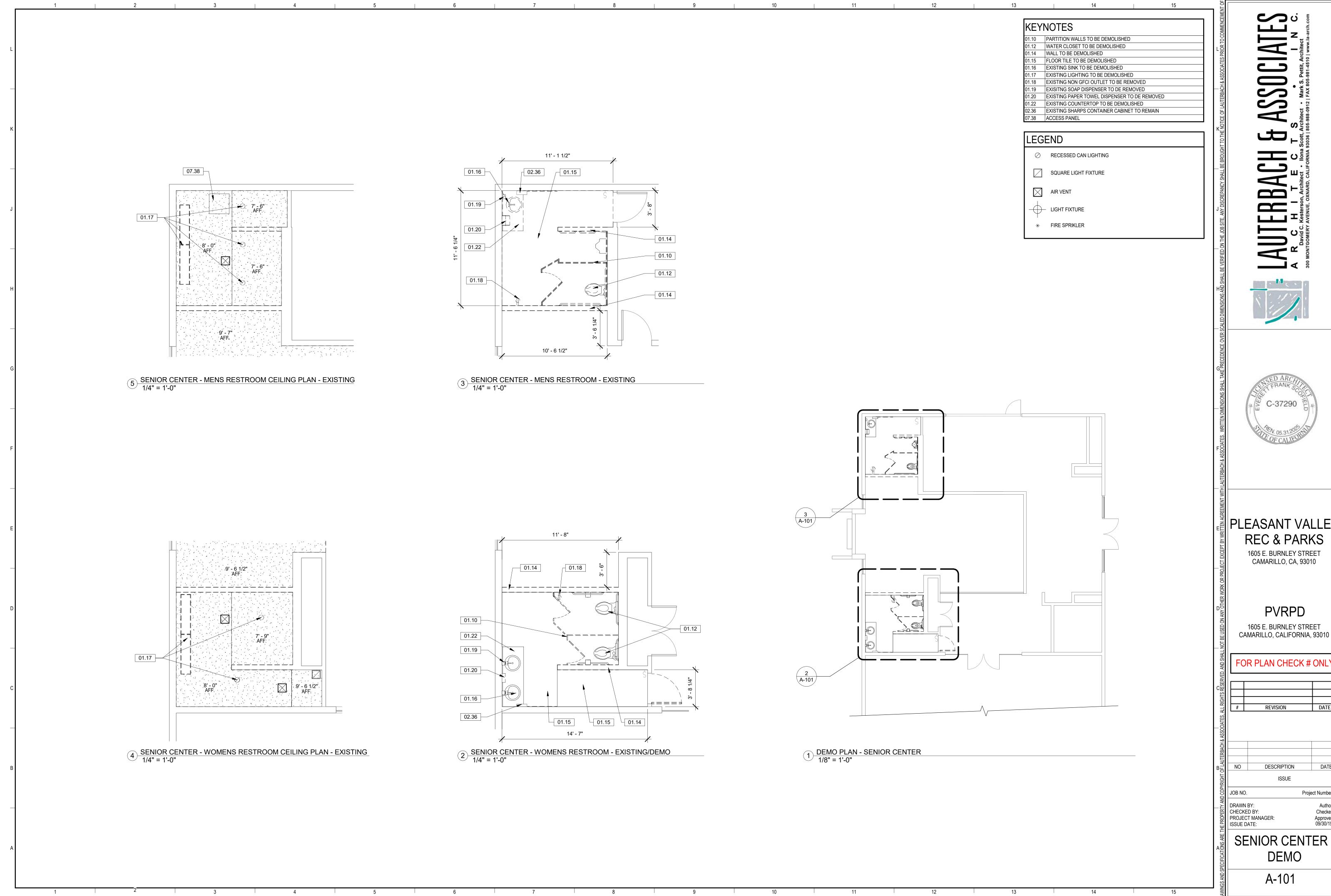
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COVER SHEET

CHECKED BY: PROJECT MANAGER:

ISSUE DATE:

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A R C H I T E C David C. Kesterson, Architect · Ile



# PLEASANT VALLEY REC & PARKS

1605 E. BURNLEY STREET CAMARILLO, CA, 93010

**PVRPD** 

1605 E. BURNLEY STREET

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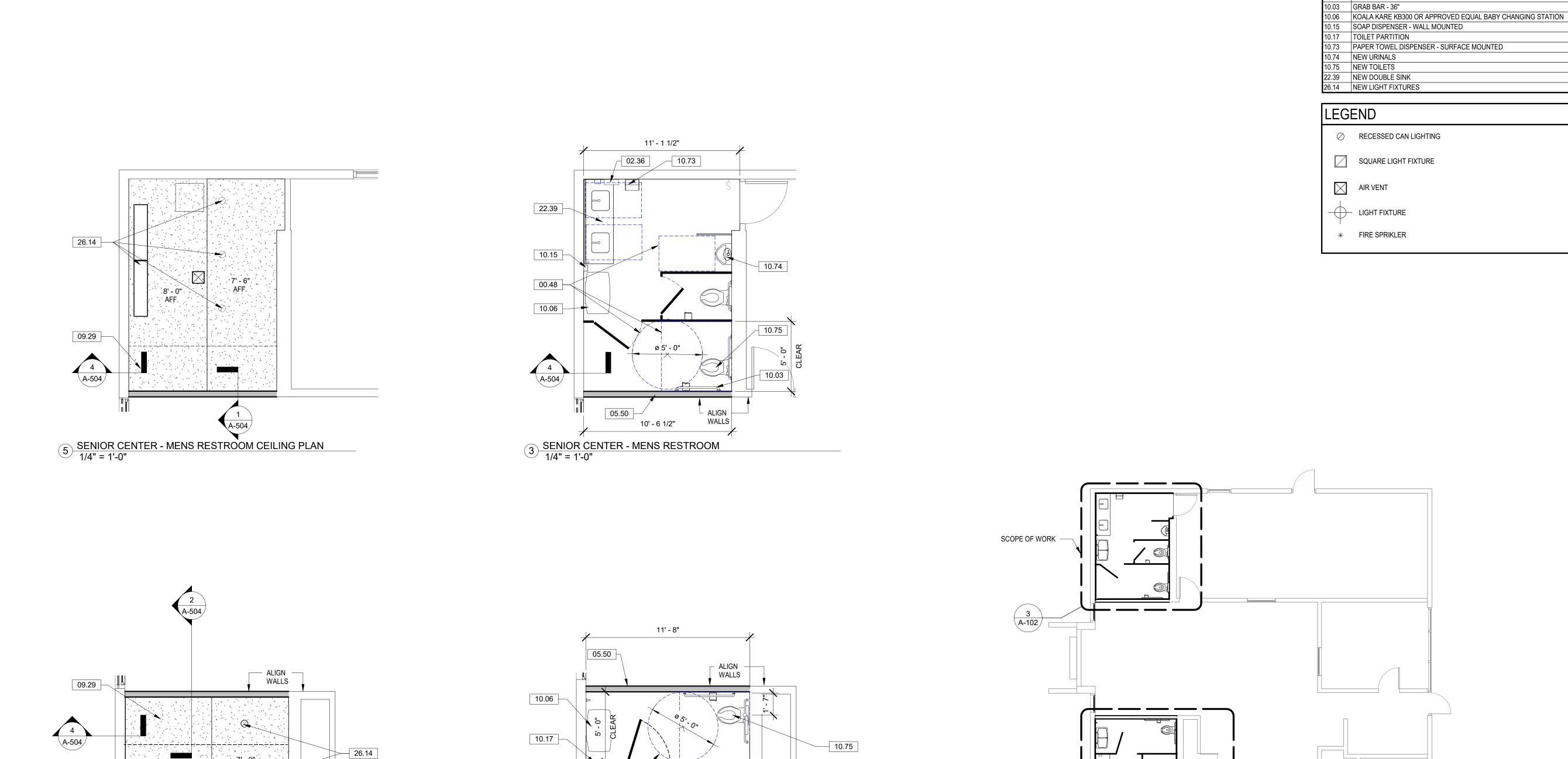
# REVISION

DESCRIPTION ISSUE

Project Number

CHECKED BY: PROJECT MANAGER: ISSUE DATE: Checker Approver 09/30/15

SENIOR CENTER -DEMO



5' - 1"

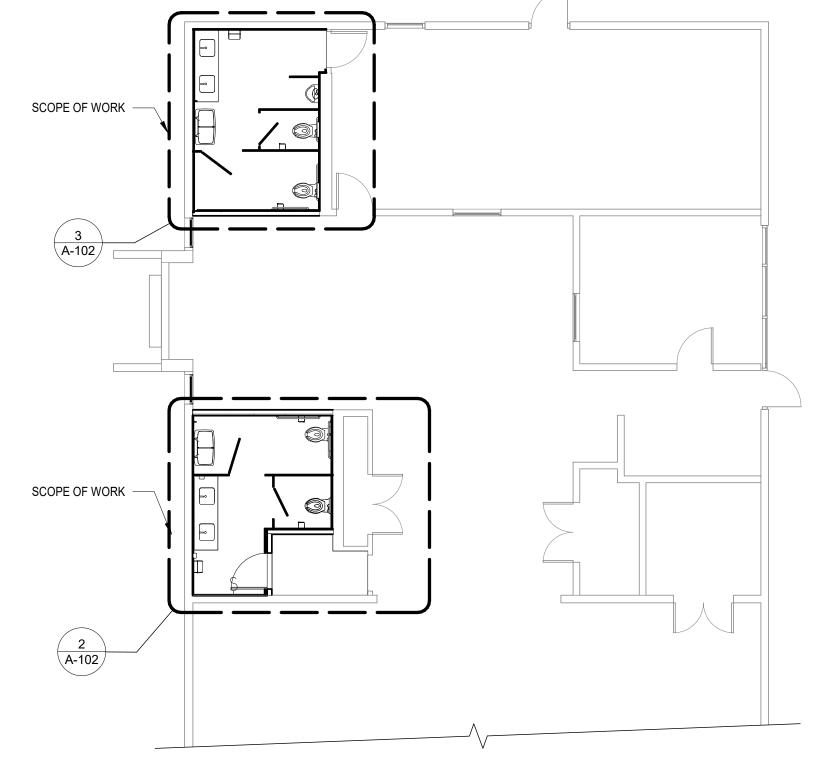
2 SENIOR CENTER - WOMENS RESTROOM 1/4" = 1'-0"

8' - 0"

00.48

10.15

10.73



1) PROPOSED FLOOR PLAN - SENIOR CENTER 1/8" = 1'-0"

PLEASANT VALLEY **REC & PARKS** 1605 E. BURNLEY STREET CAMARILLO, CA, 93010 **PVRPD** 1605 E. BURNLEY STREET CAMARILLO, CALIFORNIA, 93010 FOR PLAN CHECK # ONLY # REVISION DESCRIPTION ISSUE CHECKED BY: PROJECT MANAGER: ISSUE DATE:

KEYNOTES

05.50 NEW WALL 09.29 EXTEND CEILING

00.48 ACCESS CLEARANCE
02.36 EXISTING SHARPS CONTAINER CABINET TO REMAIN

8' - 0" .AFF.

26.14

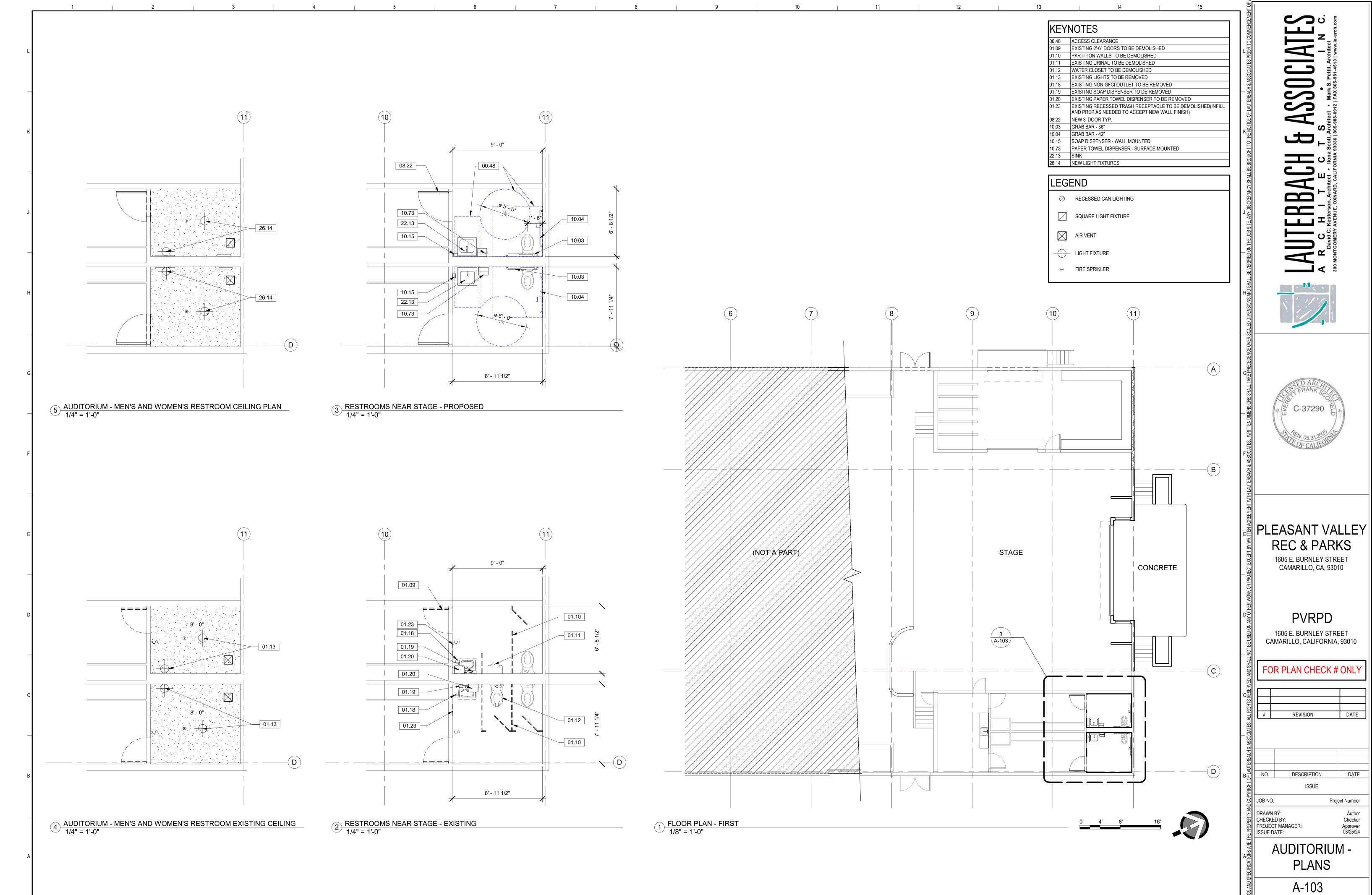
4 SENIOR CENTER - WOMENS RESTROOM CEILING PLAN 1/4" = 1'-0"

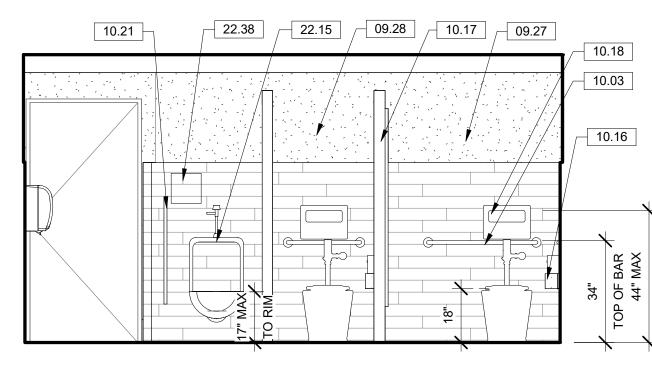
SENIOR CENTER -PROPOSED A-102

DATE

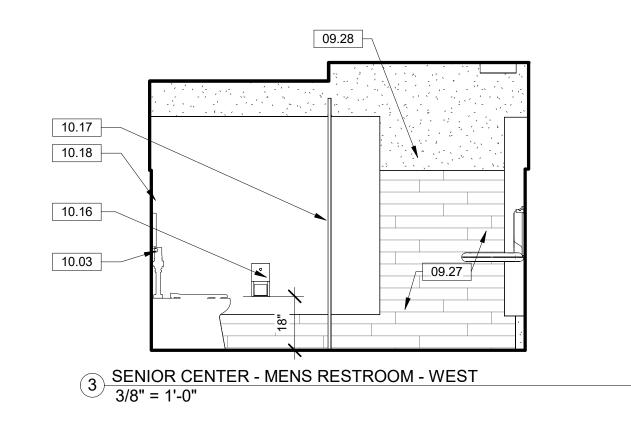
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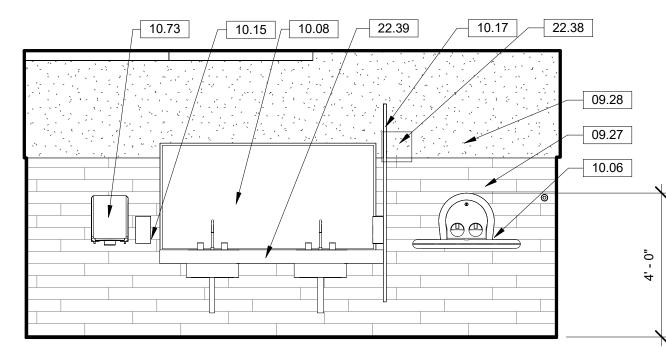
Project Number



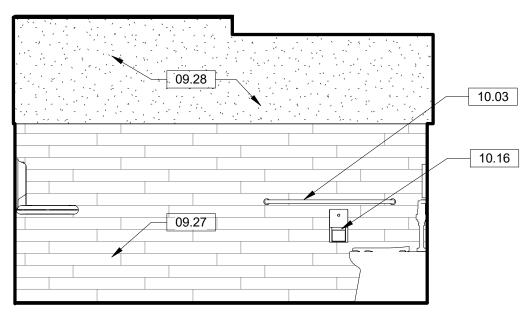


SENIOR CENTER - MENS RESTROOM - SOUTH
3/8" = 1'-0"

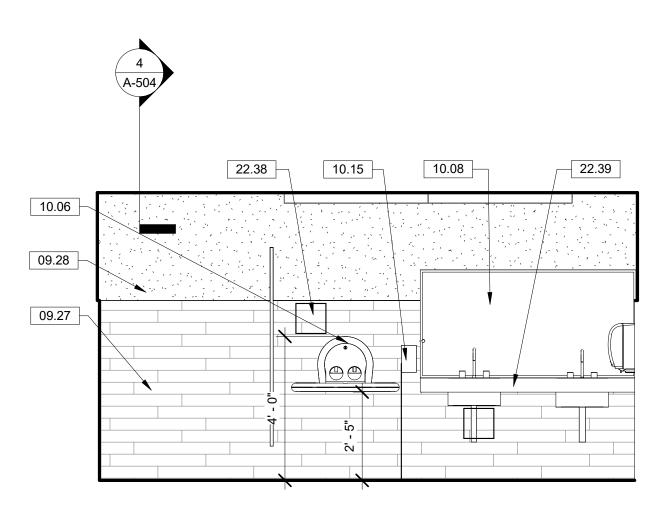




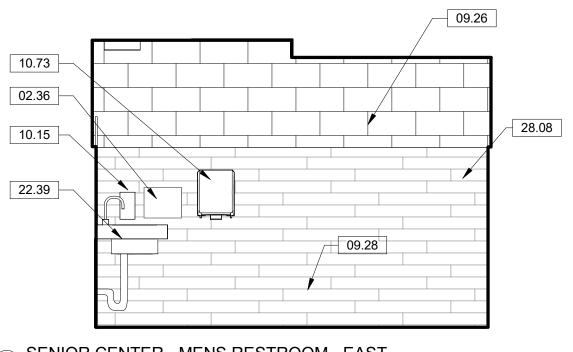
6 SENIOR CENTER - WOMENS RESTROOM - NORTH
3/8" = 1'-0"



5 SENIOR CENTER - WOMENS RESTROOM - EAST 3/8" = 1'-0"



2 SENIOR CENTER - MENS RESTROOM - NORTH 3/8" = 1'-0"



1 SENIOR CENTER - MENS RESTROOM - EAST 3/8" = 1'-0"

KEYNOTES 02.36 EXISTING SHARPS CONTAINER CABINET TO REMAIN 09.26 PAINTED CMU BLOCK WALL 09.27 INTERIOR WOOD FINISH TO MATCH OTHER EXISTING RESTROOM 09.28 PAINTED TEXTURED GYMSUM BOARD WALL 10.03 GRAB BAR - 36" 10.06 KOALA KARE KB300 OR APPROVED EQUAL BABY CHANGING STATION 10.07 MEDICINE CABINET 10.08 MIRROR 10.15 SOAP DISPENSER - WALL MOUNTED 10.16 TOILET PAPER DISPENSER - WALL MOUNTED 10.17 TOILET PARTITION 10.18 TOILET SEAT COVER DISPENSER - WALL MOUNTED 10.21 URINAL PARTITION 10.73 PAPER TOWEL DISPENSER - SURFACE MOUNTED 22.15 URINAL WITH FLUSH VALVE SENSOR - WALL HUNG

22.18 WATER CLOSET 22.38 CLEANOUT 22.39 NEW DOUBLE SINK 28.08 LIGHT SWITCH



EBBACH

H T E C

C. Kesterson, Architect · Ilona S



# PLEASANT VALLEY **REC & PARKS**

1605 E. BURNLEY STREET CAMARILLO, CA, 93010

# **PVRPD**

1605 E. BURNLEY STREET CAMARILLO, CALIFORNIA, 93010

FOR PLAN CHECK # ONLY

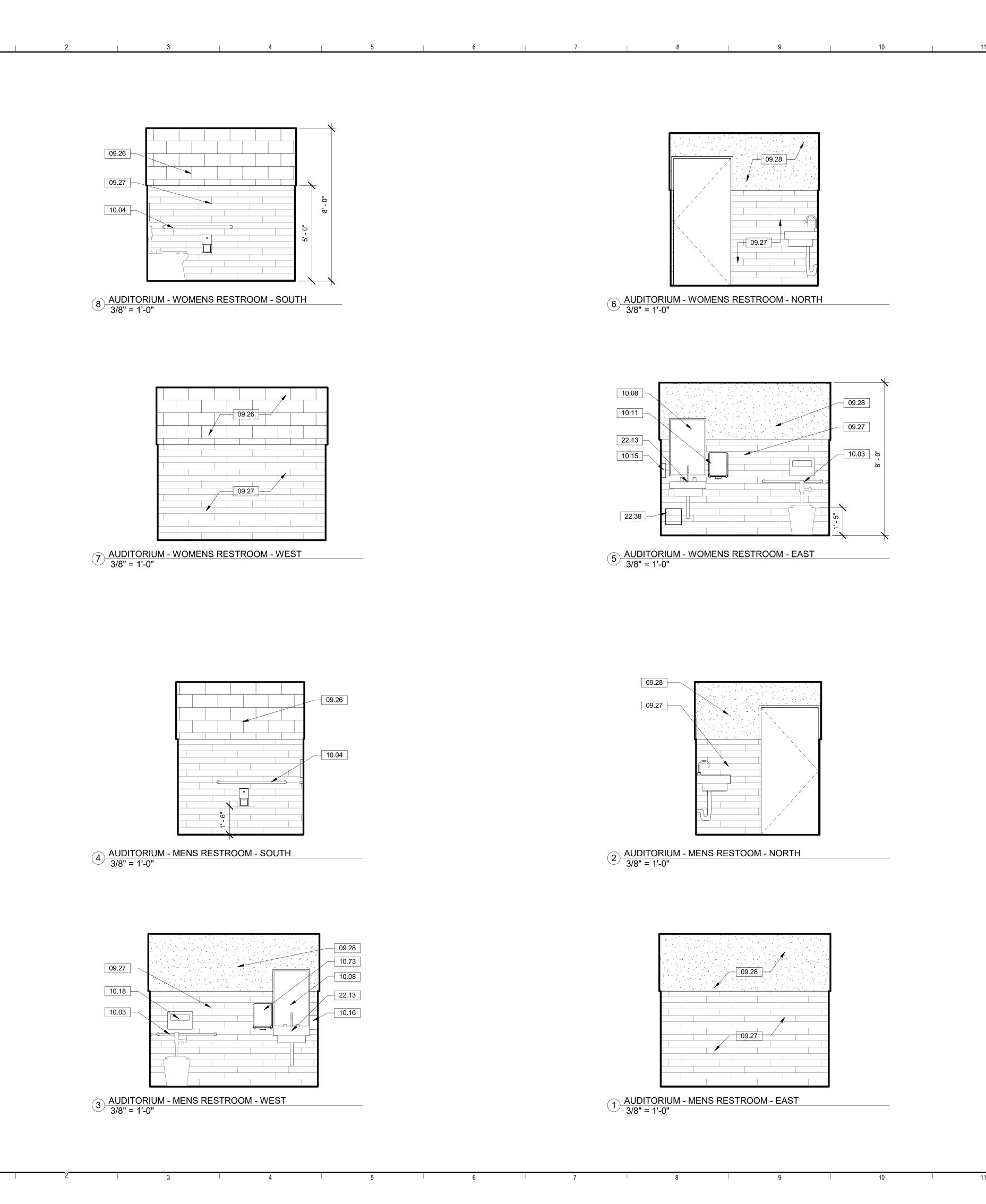
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DATE DESCRIPTION ISSUE Project Number

CHECKED BY: PROJECT MANAGER: ISSUE DATE:

Checker Approver 02/15/19

SENIOR CENTER **ELEVATIONS** 



WEYNOTES

09.26 PAINTED CMU BLOCK WALL

09.27 INTERIOR WOOD FINISH TO MATCH OTHER EXISTING RESTROOM

09.28 PAINTED TEXTURED GYMSUM BOARD WALL

10.03 GRAB BAR - 36"

10.04 GRAB BAR - 42"

10.08 MIRROR

10.11 PAPER TOWEL DISPENSER / WASTE RECEPTACLE - SURFACE MOUNTED

10.15 SOAP DISPENSER - WALL MOUNTED

10.16 TOILET PAPER DISPENSER - WALL MOUNTED

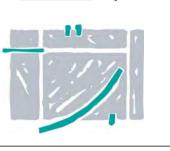
10.18 TOILET SEAT COVER DISPENSER - WALL MOUNTED

10.73 PAPER TOWEL DISPENSER - SURFACE MOUNTED

22.13 SINK

22.38 CLEANOUT

TERBACH & ASSOCIATES





# PLEASANT VALLEY REC & PARKS

1605 E. BURNLEY STREET CAMARILLO, CA, 93010

# PVRPD

1605 E. BURNLEY STREET CAMARILLO, CALIFORNIA, 93010

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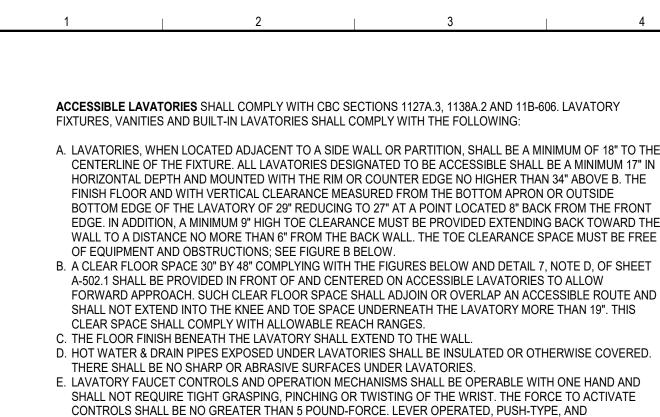
DB NO. Project Number

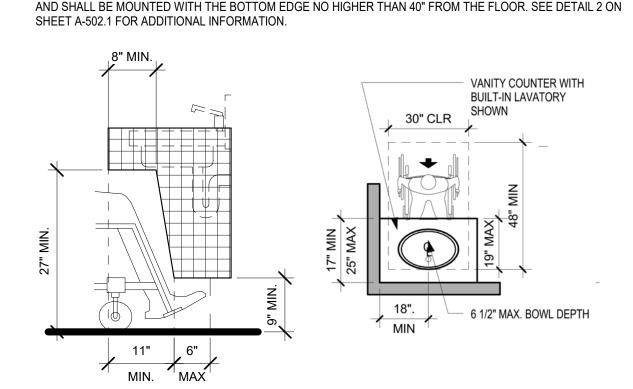
DRAWN BY: CHECKED BY: PROJECT MANAGER: ISSUE DATE:

Approver 03/25/24

AUDITORIUM ELEVATIONS

JSC EFS



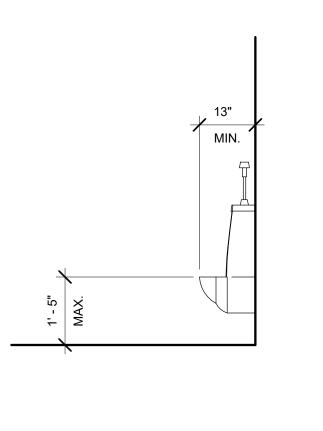


ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING

F. WHERE MIRRORS OR TOWEL FIXTURES ARE PROVIDED. AT LEAST ONE OF EACH SHALL BE ACCESSIBLE

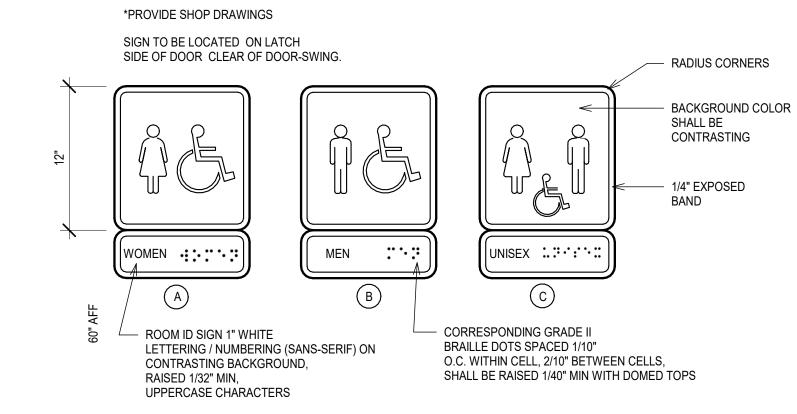
VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

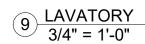
5 ACCESS - LIMITS OF PROTRUDING OBJECTS 1/2" = 1'-0"



4 URINAL MOUNTING HEIGHT

1/2" = 1'-0"





APPROACH

22" MIN.

7 ACCESS - DOOR CLEARANCES 1/2" = 1'-0"

SIDE

**APPROACH** 

#### **GENERAL NOTES:**

LEVEL LANDING AREA CAN NOT

FOR FRONT APPROACH PROVIDE THIS

ADDITIONAL SPACE IF DOOR/GATE IS

EQUIPPED WITH BOTH A LATCH AND A

LEVEL LANDING AREA CAN NOT

SLOPE MORE THAN 2% IN ANY

DIRECTION

SLOPE MORE THAN 2% IN ANY

DIRECTION

36" MIN.

12" MIN.

**PUSH SIDE** 

- PROVIDE THIS ADDITIONAL

SPACE FOR SIDE APPROACH

- 48" IF CLOSER AND LATCH PRESENT

CLEAR AT EXTERIOR

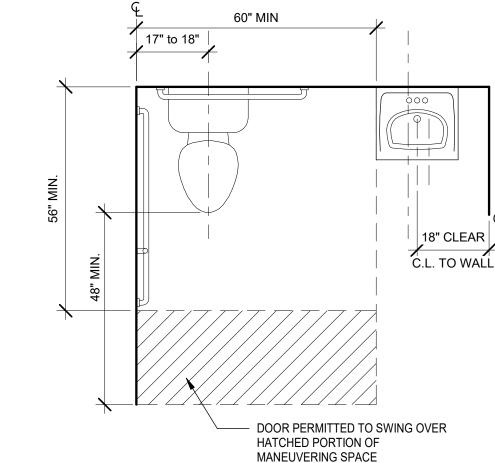
CLEAR AT INTERIOR

CLEAR AT HINGE APPROACH

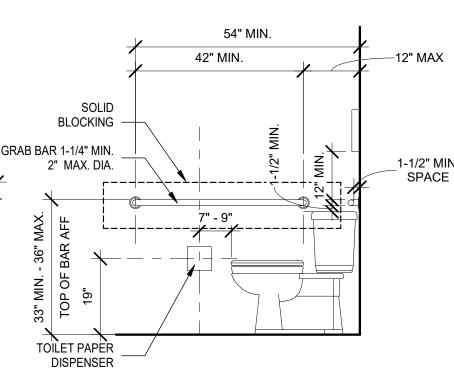
- 1. HARDWARE. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE SHALL NOT REQUIRE TIGHT GRASPING TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. (1008.1.9.1)
- 2. DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM. (11B-404.2.8)
- 3. DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.
- 4. THE FORCE FOR PUSHING OR PULLING A OPEN DOOR OR GATE OTHER THAN A FIRE DOOR SHALL
- a. INTERIOR HINGED DOORS AND GATES: 5 POUNDS MAXIMUM. b. SLIDING OR FOLDING DOORS: 5 POUNDS MAXIMUM
- c. REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS
- d. EXTERIOR HINGED DOORS: 5 POUNDS MAXIMUM
- 5. SWING DOOR AND GATE SURFACES WITHIN 10 INCHES OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/16 INCH OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED.

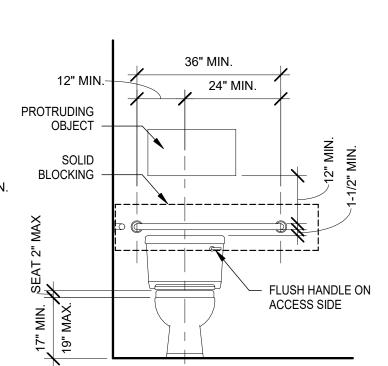
ACCESS - INTERIOR DOOR

CLEARANCE1



1 DOOR - TYPICAL DOOR REQUIREMENTS1





3 SIGN ON WALL 1 1/2" = 1'-0"

#### NOTES:

- 1. CONSTRUCTION MUST COMPLY WITH CALIFORNIA TITLE 24 REQUIREMENTS 2. THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND THE TURNING SPACE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE LOCATED WITHIN THE REQUIRED WATER CLOSET
- CLEARANCE. 3. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION THE REAR GRAB BAR SHALL BE PERMITTED TO BE 24 INCHES LONG MINIMUM, CENTERED ON THE WATER CLOSET, WHERE WALL SPACE DOES NOT PERMIT A LENGTH OF 36 INCHES MINIMUM DUE TO THE LOCATION OF A RECESSED
- FIXTURE ADJACENT TO THE WATER CLOSET. 5. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. CONTROLS SHALL BE LOCATED 44 INCHES MAXIMUM ABOVE THE FLOOR.

6. TOILET PAPER DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW.

ACCESS - TYPICAL ACCESSIBLE RESTROOM1

DOOR AND FRAME

LEVER HARDWARE

PER PLAN

(NO CLOSER)

# 8 TOILET PARTITION DOOR - HARDWARE LOCATIONS 1/2" = 1'-0"

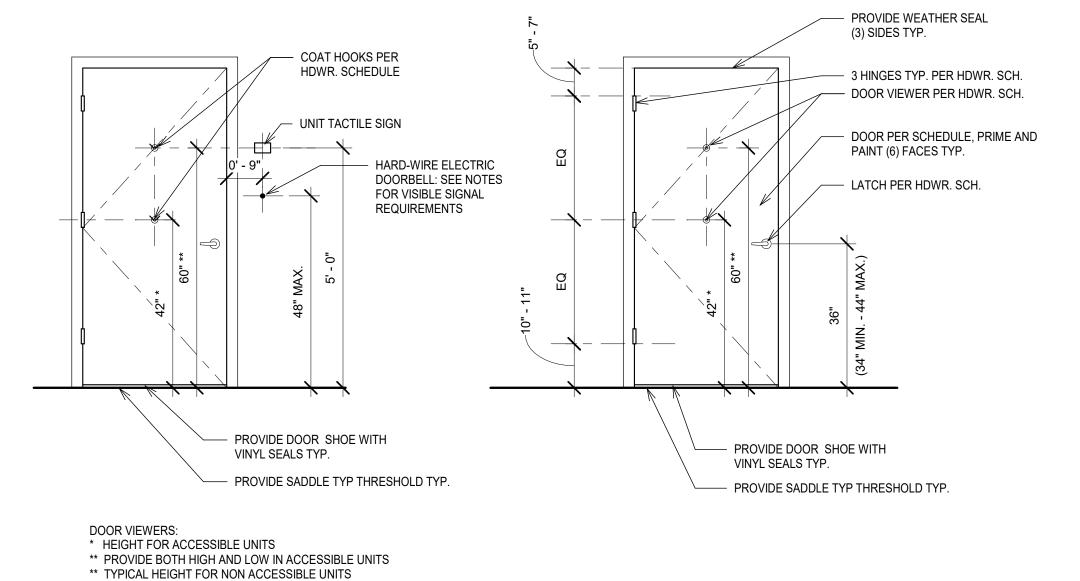
EQ

DOOR STOP

COAT HOOK

LATCH

PULL



#### GENERAL NOTES:

- 1. HARDWARE. DOOR HANDLES, PULLS, LATCHE3S, LOCKS AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE SHALL NOT REQUIRE TIGHT GRASPING TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. (1008.1.9.1)
- 2. DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES
- FROM THE LATCH IS 5 SECONDS MINIMUM. (11B-404.2.8) 3. DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF
- 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS
- 4. THE FORCE FOR PUSHING OR PULLING A OPEN DOOR OR GATE OTHER THAN A FIRE DOOR SHALL BE AS FOLLOWS:
- a. INTERIOR HINGED DOORS AND GATES: 5 POUNDS MAXIMUM. b. SLIDING OR FOLDING DOORS: 5 POUNDS MAXIMUM.
- c. REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS d. EXTERIOR HINGED DOORS: 5 POUNDS MAXIMUM
- 5. SWING DOOR AND GATE SURFACES WITHIN 10 INCHES OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/16 INCH OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE
- 6. DOORS, GATES, AND SIDE LIGHTS ADJACENT TO DOORS OR GAT4ES, CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM OF AT LEAST ONE GLAZED PANEL LOCATED 43 INCHES MAXIMUM ABOVE THE FINISH
- a. EXCEPTION: GLAZING PANELS WITH THE LOWEST PART MORE THAN 66 INCHES FROM THE FINISH FLOOR OR GROUND SHALL NOT BE REQUIRED TO COMPLY.
- 7. DOORWAYS SHALL PROVIDE A CLEAR OPENING OF 32 INCHE3S MINIMUM IN POWER-ON AND POWER-OFF MODE. THE MINIMUM CLEAR WIDTH FOR AUTOMATIC DOOR SYSTEMS IN A DOORWAY SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING OF 32 INCHES WITH ONE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.

**PVRPD** DATE DESCRIPTION ISSUE Project Number CHECKED BY: PROJECT MANAGER: ISSUE DATE: ACCESSIBILITY AND CLEARANCE **DETAILS** 

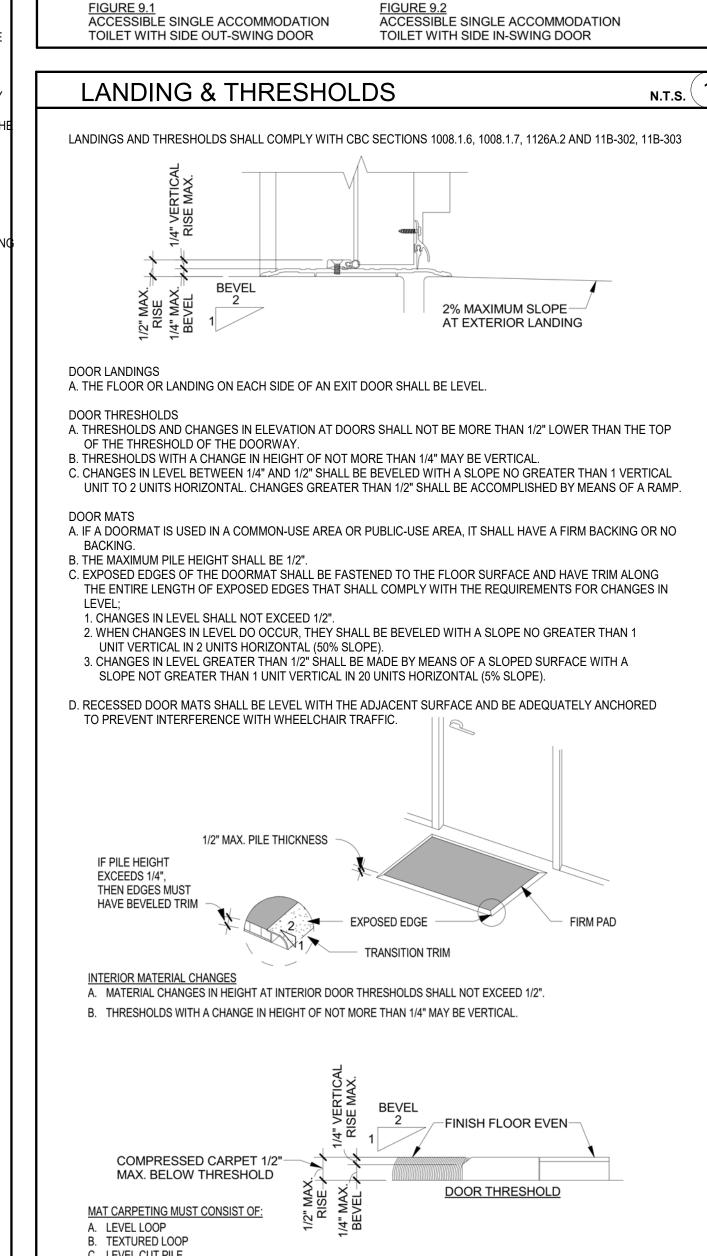
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PLEASANT VALLEY **REC & PARKS** 1605 E. BURNLEY STREET CAMARILLO, CA, 93010 1605 E. BURNLEY STREET CAMARILLO, CALIFORNIA, 93010 FOR PLAN CHECK # ONLY REVISION

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**TOILET COMPARTMENTS** <sub>N.T.S.</sub> (3 MULTIPLE-ACCOMMODATION TOILET FACILITIES SHALL COMPLY WITH CBC SECTIONS 1127A.2.1 AND 11B-604. A. TURNING SPACE OF SUFFICIENT SIZE TO INSCRIBE A CIRCLE WITH A DIAMETER NOT LESS THAN 60" OR A TSHAPEDSPACE SHALL BE PROVIDED WITHIN THE TOILET FACILITY. THE WHEECHAIR TURNING SPACE SHALL COMPLY WITH SECTION 1138A.1.3 OTHER THAN THE DOOR TO THE ACCESSIBLE WATER CLOSET COMPARTMENT, A DOOR, IN ANY POSITION, MAY ENCROACH INTO THIS SPACE BY NOT MORE THAN 12". B. DOORS SHALL NOT SWING INTO THE FLOOR SPACE REQUIRED FOR ANY FIXTURE. REQUIRED CLEAR FLOOR SPACE, CLEARANCE AT FIXTURES, AND TURNING SPACE SHALL BE PERMITTED TO OVERLAP. SEE FIGURE 8.2-B BELOW, ACCESSIBLE COMPARTMENT WITH SIDE IN-SWING DOOR. FIGURE 9.1 ACCESSIBLE SINGLE ACCOMMODATION C. PROVIDE A MINIMUM OF ONE ACCESSIBLE WATER CLOSET IN COMPLIANCE WITH THE REQUIREMENTS WITHIN THIS DETAIL AND DETAIL 7 ON THIS SHEET. PROVIDE AT LEAST 5 PERCENT OF LAVATORIES, BUT NOT LESS THAN ONE LAVATORY, SHALL BE ACCESSIBLE IN COMPLIANCE WITH DETAIL 9 OF THIS SHEET D. WATER CLOSETS REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH THE FOLLOWING: 1. THE CENTERLINE OF THE ACCESSIBLE WATER CLOSET SHALL BE 18" MAXIMUM FROM THE SIDE WALL OR PARTITION. THE CENTERLINE OF THE ACCESSIBLE WATER CLOSET LOCATED IN A AMBULATORY ACCESSIBLE COMPARTMENT, REQUIRED BY NOTE F BELOW, SHALL BE 18" FROM THE SIDE WALL OR PARTITION. 2. PROVIDE A CLEAR FLOOR SPACE AND MANEUVERING SPACE IN COMPLIANCE WITH FIGURES 8.1A, 8.1B, 8.2A OR 8.2B AT T ACCESSIBLE WATER CLOSET COMPARTMENT AND FIGURE 3 WHEN A AMBULATORY ACCESSIBLE COMPARTMENT IS E. ACCESSIBLE WATER CLOSET COMPARTMENT DOORS SHALL COMPLY WITH THE FOLLOWING: 1. THE COMPARTMENT DOOR SHALL BE EQUIPPED WITH AN AUTOMATIC-CLOSING DEVISE, AND SHALL HAVE A CLEAR. UNOBSTRUCTED OPENING WIDTH OF 32" WHEN LOCATED AT THE END AND 34" WHEN LOCATED AT THE SIDE WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. SEE ALL FIGURES BELOW. 2. THE INSIDE AND OUTSIDE OF THE COMPARTMENT DOOR SHALL BE EQUIPPED WITH A LOOP OR U-SHAPED HANDLE IMMEDIATELY BELOW THE LATCH. THE LATCH SHALL BE FLIP-OVER STYLE, SLIDING OR OTHER HARDWARE NOT REQUIRING THE USER TO GRASP OR TWIST. 3. EXCEPT FOR DOOR-OPENING WIDTHS AND DOOR SWINGS, A CLEAR, UNOBSTRUCTED ACCESS OF NOT LESS THAN 44 INCHES SHALL BE PROVIDED TO WATER CLOSET COMPARTMENTS DESIGNED FOR USE BY PERSONS WITH DISABILITIES. AND THE SPACE IMMEDIATELY IN FRONT OF A WATER CLOSET COMPARTMENT SHALL NOT BE LESS THAN 48 INCHES AS COMPARTMENT DOOR SHALL COMPLY WITH DETAIL 3, NOTE F, OF THIS SHEET. MANEUVERING SPACE INSIDE THE COMPARTMENT SHALL COMPLY WITH THE THE FIGURES BELOW. 4. TOE CLEARANCE SHALL BE PROVIDED ON AT LEAST ONE SIDE PARTITION OF AT LEAST 9" HIGH AND 6" DEEP MEASURED DOOR LANDINGS FROM THE COMPARTMENT-SIDE FACE OF THE PARTITION, EXCLUSIVE OF PARTITION SUPPORT MEMBERS. PARTITION COMPONENTS AT TOE CLEARANCES SHALL BE SMOOTH WITHOUT SHARP EDGES OR ABRASIVE SURFACES. TOE CLEARANCE IS NOT REQUIRED IN COMPARTMENTS GREATER THAN 66" WIDE. . IN LARGE TOILET ROOMS, WHERE SIX OR MORE STALLS ARE PROVIDED WITHIN A MULTIPLE- ACCOMMODATION TOILET ROOM, IN ADDITION TO THE WATER CLOSET COMPARTMENT REQUIRED ABOVE, PROVIDE AT LEAST ONE AMBULATORY ACCESSIBLE COMPARTMENT. THE AMBULATORY ACCESSIBLE COMPARTMENT SHALL BE 36" WIDE WITH AN OUTWARD SWINGING SELF-CLOSING DOOR AND PARALLEL GRAB BARS COMPLYING WITH INSTALLED ON EACH SIDE WALL OF THE COMPARTMENT. SEE FIGURE 8.3 BELOW. LOCATE END DOOR END DOOR END DOOR DIAGONAL TO THE WATER CLOSET MANEUVERING/ MANEUVERING DOOR PERMITTED TO 59" MIN AT 36" MIN 59" MIN AT SWING OVER FLR MTD. W.C. OR 56" HATCHED PORTION FLR MTD. W.C. OR 56" MIN. AT WALL MTD. OF MANEUVERING MIN. AT WALL MTD. W.C. CLR. FLR. SPACE SPACE W.C. CLR. FLR. SPACE FIGURE 8.1-A ACCESSIBLE COMPARTMENT WITH END FIGURE 8.1-B ACCESSIBLE COMPARTMENT WITH END IN-SWING DOOR 60" MIN 60" MIN SIDE DOOR SIDE DOOR MANEUVERING MANEUVERING 32" MIN 18". 32" MIN 12". CLR MIN EXCEEDS 1/4", FLR MTD. W.C. OR 56" DOOR PERMITTED TO <sup>1</sup>FLR MTD. W.C. OR 56" SWING OVER MIN. AT WALL MTD. MIN. AT WALL MTD. W.C. CLR. FLR. SPACE HATCHED PORTION OF W.C. CLR. FLR. SPACE MANEUVERING SPACE FIGURE 8.2-A ACCESSIBLE COMPARTMENT WITH SIDE FIGURE 8.2-B
ACCESSIBLE COMPARTMENT WITH **OUT-SWING DOOR** SIDE IN-SWING DOOR FIGURE 8.3
AMBULATORY ACCESSIBLE COMPARTMENT WITH FRONT OUT-SHALL BE INSTALLED IN ACCORDANCE C. LEVEL CUT PILE WITH DETAILS 10 AND 12 OF THIS D. LEVEL CUT/UNCUT PILE

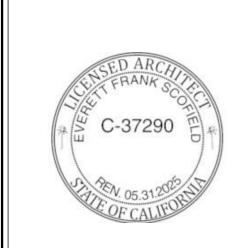
#### <sub>N.T.s.</sub> 2 **TOILET ROOM LAYOUT** SINGLE-ACCOMMODATION TOILET FACILITIES SHALL COMPLY WITH CBC SECTION 1127A.2.2 AND 11B-603. A. THERE SHALL BE SUFFICIENT SPACE IN THE TOILET ROOM FOR A WHEELCHAIR MEASURING 30" WIDE $\,$ BY 48" LONG TO $\,$ ENTER THE ROOM AND PERMIT THE DOOR TO CLOSE. THERE SHALL BE IN THE ROOM A CLEAR FLOOR SPACE OF AT LEAST 60" IN DIAMETER, OR A T-SHAPED SPACE COMPLYING WITH DETAIL 7, NOTE B, OF SHEET A-502.1; SEE FIGURES 9.1 AND 9.2 BELOW. NO DOOR SHALL NOT ENCROACH INTO THIS CLEAR FLOOR SPACE FOR MORE THAN 12"; SEE FIGURE 9.2 BELOW. B. WHEN A TOILET ROOM OR BATHING ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH DETAIL 7, NOTE C, OF SHEET A-502.1, IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING, DOORS SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE: SEE FIGURE 9.2 BELOW C. PROVIDE ONE ACCESSIBLE WATER CLOSET IN COMPLIANCE WITH THE REQUIREMENTS WITHIN THIS DETAIL AND DETAIL 9 ON THIS SHEET. PROVIDE ONE LAVATORY IN COMPLIANCE WITH DETAIL 12 OF THIS SHEET D. ALL DOORS FIXTURES AND CONTROLS SHALL BE ON AN ACCESSIBLE ROUTE. THE MINIMUM CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 36" EXCEPT AT DOORS. SEE DETAIL 3 OF THIS SHEET E. THE ACCESSIBLE ROUTE AND TOILET ROOM FLOOR SHALL BE STABLE, FIRM AND SLIP RESISTANT. GRAB BARS SHALL BE INSTALLED IN COMPLIANCE WITH DETAILS 7 OF THIS SHEET & 1 OF SHEET A-502.1 3. THE ENTRANCE DOOR SHALL BE PROVIDED WITH A PRIVACY LOCK OR LATCH IN COMPLIANCE WITH DETAIL 3 OF THIS 59" MIN AT FLR. MTD. W.C. OR 56" MIN. AT FLR. MTD. W.C. OR 56" MIN. AT WALL MTD. W.C. CLR. FLR. SPACE WALL MTD. W.C. CLR. FLR. SPACE



ACH E ASSOCITION SCOTT STATES IN C. In a Scott, Architect . Mark S. Pettit, Architect

LAUTERBACH A R. C. H. I. T. E. C. B. C. B.





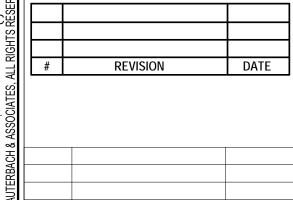
# PLEASANT VALLEY REC & PARKS

1605 E. BURNLEY STREET CAMARILLO, CA, 93010

# PVRPD

1605 E. BURNLEY STREET CAMARILLO, CALIFORNIA, 93010

#### FOR PLAN CHECK # ONLY



NO DESCRIPTION DATE

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JOB NO. P
DRAWN BY:
CHECKED BY:

PROJECT MANAGER:

ISSUE DATE:

ACCESS REQUIREMENTS

2. RAISED CHARACTERS SHALL BE A MINIMUM 5/8" AND A MAXIMUM OF 2" HIGH.

OPEN POSITION.

SECTION 11B-703.3.

3. PICTORIAL SYMBOL SIGNS SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY

4. CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHALL BE PLACED A MINIMUM

THE DOOR AT THE LATCH SIDE. WHEN A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE

LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHEN THE SIGN IS LOCATED WITH TWO ACTIVE

LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHEN THERE IS NO WALL

IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE

MEASURED FROM THE BASELINE OF THE LOWEST BRAILLE CELLS AND 60" MAXIMUM ABOVE THE FINISH

DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH CBC SECTION 1143A.7 AND CBC

J. HEIGHT SIGNS WITH RAISED CHARACTERS SHALL BE LOCATED 48" MINIMUM ABOVE THE FINISH FLOOR,

K. BRAILLE CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHENEVER BRAILLE IS REQUIRED. BRAILLE

FLOOR, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS.

SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE

LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED

SO THAT A CLEAR FLOOR SPACE OF 18" MINIMUM BY 18" MINIMUM, CENTERED ON THE TACTILE CHARACTERS

. LOCATION WHEN A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE

BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6" IN

3/8" AND A MAXIMUM 1/2" DIRECTLY BELOW THE TACTILE CHARACTERS, FLUSH LEFT OR CENTERED. WHEN

TACTILE TEXT IS MULTILINED, ALL BRAILLE SHALL BE PLACED TOGETHER BELOW ALL LINES OF TACTILE TEXT.

#### **CONTROLS & OPERATION**

CONTROLS AND OPERATING MECHANISMS SHALL COMPLY WITH CBC SECTIONS 1138A.4, 1142A AND 11B-309.

A. GENERAL.
CONTROLS AND OPERATING MECHANISMS IN ACCESSIBLE SPACES, ALONG
ACCESSIBLE ROUTES OR AS PART OF ACCESSIBLE ELEMENTS AND THOSE REQUIRED
TO BE ACCESSIBLE BY CBC SECTION 1.9.1 SHALL COMPLY WITH THE FOLLOWING

B. CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT CONTROLS AND OPERATING MECHANISMS.

C. HEIGHT. CONTROLS AND OPERATING MECHANISMS SHALL BE LOCATED NO HIGHER THAN 48" AND NO LOWER THAN 15", ABOVE FINISHED FLOOR MEASURED TO THE CENTER OF THE GRIP. IF THE REACH IS OVER AN OBSTRUCTION (FOR EXAMPLE, WASTHER OR DRYER), CONTROLS AND OPERATING MECHANISMS SHALL BE LOCATED WITHIN THE REACH RANGES SPECIFIED IN SECTION 1138A.3. SEE DETAIL 7 ON THIS SHEET. CONTROLS AND OPERATING MECHANISMS THAT DO NOT SATISFY THESE SPECIFICATIONS ARE ACCEPTABLE, PROVIDED THAT COMPARABLE MECHANISMS, CONTROLS OR OUTLETS, THAT PERFORM THE SAME FUNCTIONS, ARE PROVIDED WITHIN THE SAME AREA AND

ARE ACCESSIBLE.

D. OPERATION. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE AND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE EQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS OF

E. INSTALLATION HEIGHTS OF ELECTRICAL SWITCHES AND RECEPTACLE OUTLETS.

1. ELECTRICAL SWITCHES. CONTROLS AND SWITCHES INTENDED FOR USE BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES OR COOLING, HEATING AND VENTILATING EQUIPMENT SHALL BE LOCATED NO MORE THAN 48" MEASURED FROM THE TOP OF THE OUTLET BOX NOR LESS THAN 15" FROM THE BOTTOM OF THE OUTLET BOX TO THE FINISH FLOOR OF THE WORKING PLATFORM.

2. ELECTRICAL RECEPTACLE OUTLETS. ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE LOCATED NO MORE THAN 48" MEASURED FROM THE TOP OF THE OUTLET BOX NOR LESS THAN 15" FROM THE BOTTOM OF THE OUTLET BOX TO THE FINISH FLOOR OR THE WORKING PLATFORM. EXCEPTIONS INCLUDE TO FOLLOWING CONDITIONS:

a. RECEPTACLE OUTLETS INSTALLED AS PART OF PERMANENTLY INSTALLED BASEBOARD HEATERS ARE EXEMPT.

b. REQUIRED RECEPTACLE OUTLETS SHALL BE PERMITTED IN FLOORS WHEN

ADJACENT TO SLIDING PANELS OR WALLS.

c. BASEBOARD ELECTRICAL OUTLETS USED IN RELOCATABLE PARTITIONS, WINDOW WALLS OR OTHER ELECTRICAL CONVENIENCE FLOOR OUTLETS ARE NOT SUBJECT TO THE MINIMUM HEIGHT REPUBLIENCE.

d. IN EXISTING BUILDINGS WHEN THE ENFORCING AGENCY DETERMINES THAT COMPLIANCE WITH THESE STANDARDS WOULD CREATE AN UNREASONABLE HARDSHIP

B. DOORWAYS LEADING TO SANITARY FACILITIES SHALL BE IDENTIFIED BY A GEOMETRIC SYMBOL. GEOMETRIC SYMBOLS SHALL BE CENTERED HORIZONTALLY ON THE DOOR AT A HEIGHT OF 58" MIMUMUM TO 60" MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED TO THE CENTER OF THE SYMBOL. WHEN A DOOR IS PROVIDED, THE SYMBOL SHALL BE MOUNTED WITHIN 1 INCH OF THE VERTICAL CENTERLINE OF THE DOOR. EDGES OF ACCESSIBILITY SIGNS SHALL BE ROUNDED, CHAMFERED OR EASED. CORNERS SHALL HAVE A MINIMUM RADIUS OF 1/8". 1. MEN'S SANITARY FACILITIES SHALL BE IDENTIFIED WITH AN EQUILATERAL TRIANGLE 1/4" THICK WITH EDGES 12" LONG AND A VERTEX POINTING UP. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. 2. WOMEN'S SANITARY FACILITIES SHALL BE IDENTIFIED WITH A CIRCLE 1/4" THICK AND 12" IN DIAMETER AND A VERTEX POINTING UP. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR , EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. 3. UNISEX SANITARY FACILITIES SHALL BE IDENTIFIED BY A CIRCLE 1/4" THICK AND 12" IN DIAMETER WITH A 1/4" THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE CIRCLE SYMBOL, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. BACKGROUND COLOR SHALL CONTRAST FROM COLOR OF DOOR TRIANGLE (1/4" THICK) SUPERIMPOSED OVER CIRCLE CONTRASTING COLOR (1/4" THICK) RADIUS CORNERS OPTIONAL SYMBOLS / LETTERS COLORED WHITE, RAISED 1/32" TYP \*PROVIDE SHOP TRIANGLE COLOR SHALL CONTRAST FROM COLOR OF CIRCLE WHICH SHALL DRAWINGS CONTRAST WITH COLOR OF DOOR

SANITARY FACILITY SIGNAGE

FACILITIES WITHIN A DWELLING UNIT OR GUEST ROOM.

SANITARY FACILITY SIGNS SHALL COMPLY WITH CBC SECTIONS 1127A.7 AND 11B-703.

CALIFORNIA'S STANDARDS FOR SIGNAGE ARE MORE STRINGENT THAN SECTION 4.30 OF THE ADA STANDARDS FOR ACCESSIBLE DESIGN. THE INFORMATION PROVIDED WITH IN THIS DETAIL IS INTENDED TO SHOW THE MINIMUM SIGNAGE REQUIRED AT SANITARY FACILITY DOORS ONLY TO OBTAIN A BUILDING PERMIT. IDENTIFICATION, DIRECTIONAL AND INFORMATION SIGNS ARE NOT PART OF THE ARCHITECT'S SCOPE OF WORK.

A. ALL ACCESSIBLE TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY THE "INTERNATIONAL SYMBOL OF ACCESSIBILITY. SIGNS NEED NOT BE PROVIDED FOR

#### **SPACE & REACH REQUIREMENTS**

SPACE ALLOWANCES AND REACH RANGES SHALL COMPLY WITH CBC SECTIONS 1138A, 11B-DIVISION 3 & 11B-DIVISION 4.

A. WHEELCHAIR PASSAGE AND PASSING WIDTHS THE MINIMUM CLEAR WIDTH FOR WHEELCHAIR PASSAGE IS 36" CONTINUOUSLY. A 32" WIDTH IS ACCEPTABLE AT A POINT NOT TO EXCEED 24" IN LENGTH, SEE FIGURE 1. SEE FIGURE 2. FOR THE MINIMUM WIDTH FOR TWO WHEELCHAIRS TO PASS IS 60".

B. WHEELCHAIR TURNING SPACE SHALL COMPLY WITH ONE OF THE FOLLOWING FIGURES

C. CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS. SHALL COMPLY WITH THE FOLLOWING:

1. SIZE AND APPROACH THE MINIMUM CLEAR FLOOR OR GROUND SPACE REQUIRED TO ACCOMMODATE A SINGLE WHEELCHAIR IS 30" BY 48". THE CLEAR FLOOR SPACE FOR WHEEL CHAIRS MAY BE POSITIONED FOR FORWARD OR PARALLEL APPROACH TO AN OBJECT U.N.O.. THE CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE A PART OF THE KNEE SPACE REQUIRED UNDER SOME OBJECTS.

2. RELATIONSHIP OF MANEUVERING CLEARANCES TO WHEELCHAIR SPACES ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE FOR A WHEELCHAIR SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER WHEELCHAIR CLEAR FLOOR OR GROUND SPACE. IF A CLEAR FLOOR SPACE IS LOCATED IN AN ALCOVE OR OTHERWISE CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING CLEARANCES SHALL BE PROVIDED AS FOLLOWS

D. SURFACES FOR WHEELCHAIR SPACES GROUND AND FLOOR SURFACES ALONG ACCESSIBLE ROUTES, AND IN ACCESSIBLE ROOMS AND SPACES, INCLUDING FLOORS, WALKS, RAMPS, STAIRS AND CURB RAMPS SHALL BE STABLE, FIRM, SLIP RESISTANT AND SHALL COMPLY WITH THE FOLLOWING:

1. CHANGES IN LEVEL, UP TO 1/4" MAY BE VERTICAL AND WITHOUT EDGE TREATMENT.

CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALE BE BEVELED WITH A SLOPE NO GREATER THAN 1 UNIT VERTICAL IN 2 UNITS HORIZONTAL. CHANGES IN LEVEL GREATER THAN 1/2"MUST BE ACCOMPLISHED BY MEANS OF A RAMP, ELEVATOR OR PLATFORM LIFT.

2. IF CARPET OR CARPET TILE IS USED ON A GROUND OR FLOOR SURFACE, IT SHALL BE

UPPER TERMINUS PER

CBC 1022.8 & GRADE 2

CBC 1022.8 & GRADE 2

CBC 1022.9 & GRADE 2

**UPPER AND LOWER TERMINUS** 

FLOOR LEVEL PER

BRAILLE

BRAILLE

1 THROUGH 4

ADDITIONAL RAISED CHARACTER AND BRAILLE EXIT SIGNS PER CBC SECTIONS 1011.3 AND 11B-703

3. %\*\*>;\*\* 3.

SECURELY ATTACHED; HAVE FIRM CUSHION, PAD OR BACKING OR NO CUSHION, PAD OR BACKING; AND HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL-CUT PILE, OR LEVELCUT/ UNCUT PILE TEXTURE. THE MAXIMUM PILE HEIGHT SHALL BE 1/2". EXPOSED EDGES OF THE CARPET SHALL BE FASTENED TO THE FLOOR SURFACES AND HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE TRIM SHALL COMPLY WITH ITEM 1 ABOVE

ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2". WHEN CHANGES IN LEVEL DO OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1 UNIT VERTICAL IN 2 UNITS HORIZONTAL. CHANGES IN LEVEL NOT EXCEEDING 1/4" MAY BE VERTICAL.
 IF GRATINGS ARE LOCATED IN WALKING SURFACES, THEN THEY SHALL BE LIMITED TO

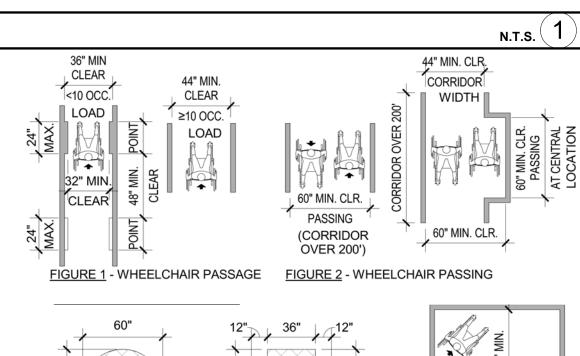
SPACES NO GREATER THAN 1/2" WIDE IN ONE DIRECTION. IF GRATINGS HAVE ELONGATED OPENINGS, THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINATE DIRECTION OF TRAVEL.

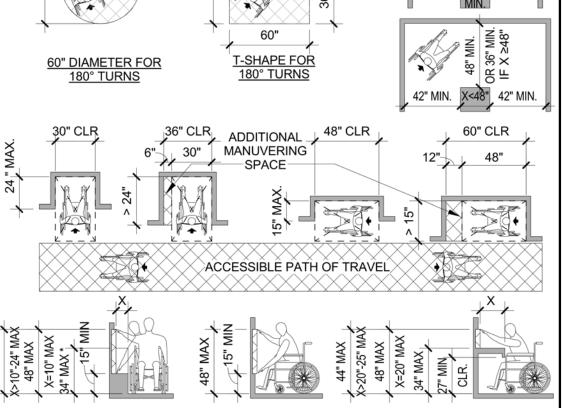
E. REACH RANGES SHALL COMPLY WITH THE FOLLOWING FIGURES:

:S:

PARALL

\* THE T





36" MIN. 48" 36" MIN.

PARALLEL APPROACH SIDE REACH FORWARD APPROACH FORWARD REACH

\* THE TOP OF WASHING MACHINES AND CLOTHES DRYERS ARE PERMITTED TO BE 36"
MAXIMUM ABOVE THE FINISH FLOOR.

RBACH & ASSOCIATES

 $_{\mathsf{N.T.s.}}(2)$ 

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PLEASANT VALLEY
REC & PARKS

1605 E. BURNLEY STREET CAMARILLO, CA, 93010

PVRPD

1605 E. BURNLEY STREET CAMARILLO, CALIFORNIA, 93010

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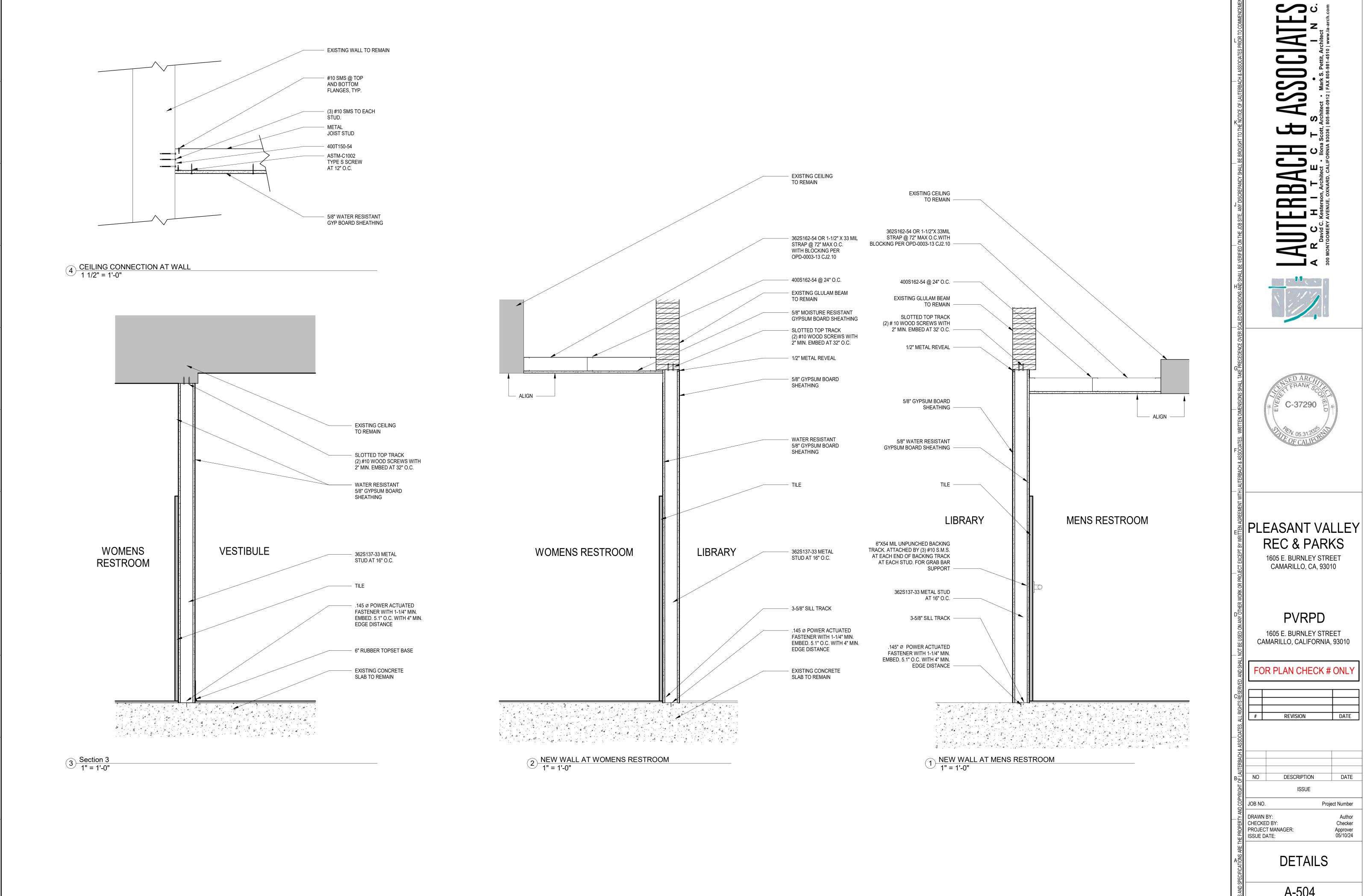
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ISSUE DATE:

ACCESS REQUIREMENTS

Approver



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# PLEASANT VALLEY REC & PARKS

1605 E. BURNLEY STREET CAMARILLO, CA, 93010

## **PVRPD** 1605 E. BURNLEY STREET

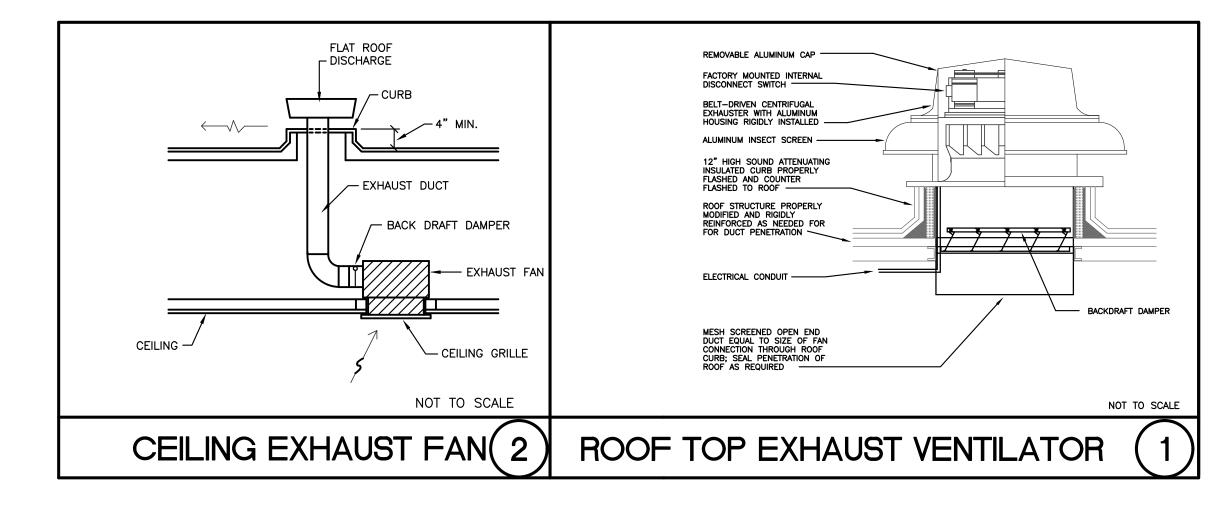
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Approver 05/10/24 **DETAILS** 



#### **GENERAL NOTES**

#### DUCTWORK:

- ALL AIR CONDITIONING DUCTS TRANSVERSE JOINTS TO BE SUBSTANTIALLY AIRTIGHT WITH TAPE, MASTIC, GASKETING OR OTHER MEANS; ALL LOW PRESSURE DUCTWORK SIZED EQUAL TO OR LESS THAN 0.1" W.G./100 FT.
- 2. DUCT SUPPORTS AND ANCHORAGE SHALL COMPLY WITH CMC 603.0
- ROUND DUCTWORK MAY BE USED INSTEAD OF RECTANGULAR DUCTWORK IF SPACE
- IF FLEXIBLE DUCTWORK IS USED, IT MAY NOT BE BENT OR COMPRESSED IN ANY
- MANUAL VOLUME DAMPERS TO BE INSTALLED IN ALL BRANCH TAKE—OFFS. ALL DAMPERS TO HAVE LOCKING QUADRANTS.
- 6. DUCT SIZES SHOWN ARE NET SIZES REQUIRED. LINED DUCTS SHALL BE INCREASES IN SIZE TO ACCOMMODATE LINING WITHOUT LOSS OF AREA. AIR DEVICES:
- ARROWS AT CEILING DIFFUSERS INDICATE THE AIR THROW PATTERN. COORDINATE WITH ARCHITECTURAL DRAWINGS AND REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL DIFFUSERS AND REGISTERS AND LOUVERS.
- SUPPLY DIFFUSERS, RETURN AND EXHAUST REGISTERS TO BE PERFORATED MODULAR TYPE FOR T-BAR CEILING INSTALLALTION WITH KEY OPERATED BLADE DAAMPER UNIT.
- Supply diffusers and registers to be PRICE INDUSTRIES (Modular type) or PRICE INDUSTRIES (Perforated Modular type) for ceiling installation and/or 900V for side-wall installation or approved equal with key operated opposed blade

damper unit (Round diffusers by PRICE INDUSTRIES model selected by the owner).

4. Return and exhaust air registers to be PRICE INDUSTRIES for ceiling installation and/or 90V for side—wall installation or approved equal with key operated opposed blade damper unit.

#### **INSULATION:**

- MINERAL FIBER INSULATION SHALL BE INSTALLED IN JOINT SPACES WHENEVER A PLUMBING PIPE OR DUCT PENETRATES A FLOOR-CEILING ASSEMBLY OR WHERE SUCH PIPE OR DUCT PASSES THROUGH THE PLANE OF THE FLOOR-CEILING ASSEMBLY FROM WITHIN A WALL. THE INSULATION SHALL BE INSTALLED TO A POINT 12" BEYOND THE PIPE OR DUCT.
- CEILING CONCEALED SUPPLY AND RETURN DUCTS SHALL BE COVERED ALL SIDES WITH R-8 FIBERGLASS INSULATION, APPLIED WITH 2' LAPPED JOINTS SECURELY AND NEATLY WIRED AND FASTENED TO DUCT; THE INSULATION TO BE CERTIFIED BY CALIFORNIA ENERGY COMMISSION; (JOHN MANSVILLE IS ACCEPTED). WHEN DUCTWORK PENETRATE INSULATED WALLS OR ROOF, THE HOLE MUST BE SEALED
- ALL INSULATION MATERIALS SHALL BE CERTIFIED BY THE MANUFACTURE AS COMPLYING WITH THE CALIFORNIA QUALITY STANDARD FOR INSULATION MATERIAL. ALL SUPPLY AND RETURN AIR DUCTWORK EXPOSED TO WEATHER (OR IN EQUIPMENT ROOM) TO BE LINED WITH  $1-1/2^{\prime\prime}$  THICK 1.5 LB./ CU. FT. DENSITY FIBERGLASS INSULATION. (EQUAL TO R-8)

- PROVIDE A 3/4" MINIMUM CONDENSATE DRAIN LINE FROM EACH A/C UNIT TO AN APPROVED DISPOSAL AREA. CONDENSATE WATER SHALL NOT DRAIN OVER A PUBLIC WAY. THE DRAIN SHALL HAVE A SLOPE OF NOT LESS THAN 1/8 INCH PER FOOT AND SHALL BE OF APPROVED CORROSION—RESISTANT PIPE. IN PROJECTS WITH LIMITED CEILING SPACE, THE COOLING EQUIPMENT SHALL BE INSTALLED CLOSE OR ADJACENT TO THE WALLS WITH LAVATORY. (THIS WORK IS UNDER PLUMBING SECTION, REFER
- TO PLUMBING DRAWINGS). MOUNT WALL MOUNTED THERMOSTATS 4'-0" ABOVE FINISHED FLOOR. TO THE TOP OF THE T-STAT
- EACH SINGLE SYSTEM WITH ONE OR MORE AIR CONDITIONING UNITS PROVIDING HEATING OR COOLING IN EXCESS OF 2000 CFM OR AIR SERVING MORE THAN ONE OCCUPANCY, SHALL HAVE SMOKE DETECTORS (PRODUCT OF COMBUSTION) AND SHALL BE INSTALLED IN THE SUPPLY DUCT DOWNSTREAM OF THE FILTERS. ACTIVATION OF THE SMOKE SHALL CAUSE THE UNIT TO SHUT DOWN AND ACTIVATE THE FIRE ALARM SYSTEM. IF THERE ARE A NUMBER OF AIR CONDITIONING UNITS SERVING ONE AREA DUCT FOR A NUMBER OF AIR CONDITIONING UNITS. ALL SMOKE DETECTORS MUST B INTERCONNECTED TO SHUT-OFF ALL EQUIPMENT EVEN WHEN SMOKE IS DETECTED BY ONLY ONE SMOKE DETECTOR. DUCT VELOCITY AND PRESSURE DIFFERENTIAL MAY HAVE TO BE VERIFIED FOR EACH DUCT SMOKE DETECTOR LOCATION IN ACCORDANCE WITH U.L. LISTING. AUTOMATIC SHUTOFFS NEED NOT BE INSTALLED WHEN ALL ROOMS HAVE DIRECT EXIT TO THE EXTERIOR OF THE BUILDING.
- 4. ALL WORK SHALL COMPLY WITH REQUIREMENTS OF ALL APPLICABLE CODES, LAWS, ORDINANCES AND REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION. THIS CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, ADDITIONAL PLAN CHECK FEES, INSPECTIONS, ETC. AND FURNISH SIGNED, CERTIFIED AND ACCEPTABLE COPIES TO THE OWNER FOR HIS RECORDS.

- CONTRACTOR SHALL PROVIDE FIRE DAMPERS AT FIRE RATED PENETRATIONS. ACCESS TO INSPECT, SERVICE, REPAIR AND REPLACE WITHOUT REMOVING PERMANENT CONSTRUCTION TO ALL EQUIPMENT SHALL BE PROVIDED. UNLESS OTHERWISE SPECIFIED, NOT LESS THAN 30 INCHES OF WORKING SPACE AND PLATFORM
- FLOOR AREA, SHALL HAVE A MECHANICALLY OPERATED EXHAUST SYSTEM CAPABLE OF PROVIDING A COMPLETE CHANGE OF AIR EVERY 10 MINUTES (6 AIR CHANGE PER HOUR). TOILET EXHAUST DUCTS SHALL BE DIRECTLY CONNECTED TO THE OUTSIDE AND SHALL BE OF SMOOTH, NON-ABSORBENT AND NON-COMBUSTIBLE SURFACE MATERIAL.
- ALL OSA INTAKES MUST BE 10 FEET MINIMUM AWAY FROM ALL PLUMBING OR APPLIANCE VENTS (OR 3'-0" MINIMUM BELOW APPLIANCE VENTS). OSA INLETS SHALL BE COVERED WITH SCREEN HAVING 1/4" OPENING UMC, SEC. 706 (G). OSA
- 9. ENVIRONMENTAL EXHAUST, SUCH AS BATHROOM, DRYER VENT, ETC. SHALL TERMINATE AT LEAST 3 FEET FROM PROPERTY LINE, ANY OPERABLE WINDOW, AND 10
- 10. ALL PENETRATIONS IN FIRE WALLS AND FLOOR— AND ROOF—CEILING ASSEMBLIES REQUIRING PROTECTED OPENING SHALL BE FIRE—STOPPED PROVIDE FIRE STOPPING SPECIFICATIONS INCLUDING MANUFACTURER AND REPORT OF APPROVED TESTING AGENCY. 8.

FEET AWAY FROM ANY FRESH AIR INTAKE. (CMC 314.3)

- . ALL PENETRATIONS OF OPENINGS IN CONSTRUCTION ASSEMBLIES FOR PIPING HEATING, VENTILATION OR EXHAUST DUCTS SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN THE REQUIRED RATINGS.
- 12. ALL GAS FIRED HEATING EQUIPMENT SHALL BE "IID" (PILOT-LESS) TYPE.
- 13. PROVIDE A 6" CLEARANCE ON FRONT, SIDES AND BACK OF THE FURNACE. 14. DUCT LINING MATERIALS INSTALLED WITHIN DUCTS SHALL HAVE MOLD, HUMIDITY AND EROSION RESISTANT SURFACE THAT MEET THE REQUIREMENTS OF CMC 604 AND SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 25 AND SMOKE-DENSITY NOT EXCEEDING 50 WHEN TESTED AS A COMPOSITE INSTALLATION. CMC 602.
- 15. ALL FACTORY MADE AIR DUCT, IF USED, SHALL BE CLASS 1 OR 0. CMC 603.3 16. INSULATION MATERIALS APPLIED TO THE EXTERIOR OF THE DUCTS LOCATED IN THE BUILDING SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 25 AND SMOKE-DENSITY NOT EXCEEDING
- 50 WHEN TESTED AS A COMPOSITE INSTALLATION. CMC 604.1 17. INSTALLATION INSTRUCTIONS FOR ALL LISTED EQUIPMENT SHALL BE PROVIDED TO THE FIELD INSPECTOR AT TIME OF INSPECTION.
- MUST BE PERFORMED. 18. AN AIR BALANCE TEST WILL BE REQUIRED TO VERIFY THE PROPER AMOUNT OUTSIDE AIR TO COMPLY WITH THE T-24 CALCULATIONS, BEFORE THE FINAL APPROVAL OF THIS PROJECT.

19. PRIOR TO FINAL APPROVAL OF THE MECHANICAL PERMIT, A SMOKE DETECTOR SHUT-OFF TEST

20. PROVIDE PERMANENT IDENTIFICATION ON EACH EQUIPMENT AND THE AREA SERVED WHEN MORE THAN ONE HVAC SYSTEM IN INSTALLED ON THE ROOF OF A BUILDING OR WITHIN A BUILDING. SHALL BE REQUIRED PER CMC SECTION 303.7

21. PROVIDE R-13 MIN. INSULATION WITHIN THE INTERIOR DEMISING WALLS.

WITH TAPES, PLASTIC, OR SHEET METAL UNTIL THE FINAL STARTUP OF THE HEATING AND COOLING EQUIPMENT. 23. NEWLY INSTALLED BATHROOM EXHAUST FANS, NOT FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, MUST BE CONTROLLED BY A HUMIDISTAT WHICH SHALL BE READILY ACCESSIBLE. ALSO, BATHROOM EXH. FANS SHALL BE

22. ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED

- "ENERGY STAR" COMPLIANT & DUCTED TO TERMINATE OUTSIDE OF THE BUILDING. **ENERGY:** 1. BACK-DRAFT DAMPERS FOR ALL EXHAUST AND FAN SYSTEMS SHALL BE PROVIDED.
- 2. ALL WATER HEATING AND AIR CONDITIONING EQUIPMENT, SHOWER HEADS AND FAUCETS SHALL BE C.E.C. CERTIFIED.
- AUTOMATIC TEMPERATURE CONTROL DEVICE FOR REGULATION OF SPACE TEMPERATURE SHALL BE EQUIPPED WITH NIGHT SET BACK AND HAVE THE ABILITY TO OPERATE THE HEATING AND THE COOLING IN SEQUENCE. CONTROL SHALL BE ADJUSTABLE TO PROVIDE A RANGE OF UP TO 10 DEGREES F BETWEEN FULL HEATING AND FULL COOLING AND HAVE A CAPABILITY OF TERMINATING ALL HEATING AT A TEMPERATURE NO MORE THAN 70 DEGREES F AND COOLING AT A TEMPERATURE NO LESS
- 4. AT LEAST ONE AUTOMATIC SPACE TEMPERATURE CONTROL DEVICE (THERMOSTAT) SHALL BE PROVIDED FOR EACH ZONE AND/ OR EACH SEPARATE HVAC SYSTEM. (NOT MORE THAN ONE FLOOR OF BUILDING SHALL BE INCLUDED).
- ALL AIR CONDITIONING UNITS TO BE FURNISHED WITH MAINTENANCE MANUALS, SCHEDULES AND TAGS. 6. ALL AIR CONDITIONING UNITS TO BE EQUIPPED WITH A READILY ACCESSIBLE MANUALLY ADJUSTABLE AUTOMATIC MEANS OF REDUCING THE ENERGY USED FOR HVAC DURING THE PERIOD OF NON USE OR ALTERNATE USE THE OF THE BUILDING SPACE OR
- ZONES SERVED BY THE SYSTEM, SUCH AS A TIME CLOCK OR TIME SWITCH. . EACH MECHANICAL OR GRAVITY VENTILATION UNIT, EXCEPT ATTIC VENTILATORS SHALL BE EQUIPPED WITH AN AUTOMATIC TYPE NORMALLY CLOSED OUTSIDE AIR DAMPER TO SERVE AS A MEANS OF PROVING AIR VOLUME REDUCTION AND/ OR SHUT-OFF WHEN VENTILATION IS NOT REQUIRED. (DOES NOT APPLY TO COMBUSTION AIR OPENINGS).

#### QUALITY CONTROL:

1. PROVIDE AS BUILT DRAWINGS AND SUBMIT COPIES TO THE OWNER.

- IT IS THE SPECIFIC INTENT OF THIS DESIGN CONDITIONS THAT THE ENTIR SYSTEM INCLUDING EQUIPMENT, DUCTWORK, AIR OUTLETS/ INLETS AND ALL OTHER PARTS BE NOISELESS AND FREE OF VIBRATION TRANSMISSION. PROVIDE AND INSTALL VIBRATION ISOLATORS OR DAMPERS, SOUND INSULATION PADS, FLEXIBLE CONNECTORS AND SIMILAR MATERIAL AS REQUIRED. INSTALL VOLUME DAMPERS ON ALL DUCTS AS FAR AS POSSIBLE FROM AIR INLET/ OUTLETS. MAKE THE NECESSARY NOISE OR VIBRATION CORRECTIONS BY INSTALLING THESE ITEMS AT NO COST TO THE OWNER
- PERFORM TEST OF EQUIPMENT BEFORE FINAL ACCEPTANCE AND UNDER THE SUPERVISION OF THE ARCHITECT AND/ OR OWNER. FURNISH ALL LABOR AND
- UPON COMPLETION OF AND AFTER CLEANING OF SYSTEM AND EQUIPMENT, CAREFULLY ADJUST FOR NORMAL OPERATING OF THE AUTOMATIC PARTS OF HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS.
- 5. EQUIPMENT AND DUCTWORK EXPOSED TO WEATHER MUST BE WEATHERPROOFED.
- WHEN MORE THAN ONE PIECE OF EQUIPMENT ARE INSTALLED ON ROOF OR A COMMON AREA, LABEL EACH PIECE EQUIPMENT TO IDENTIFY THE AREA IT SERVES. EACH HVAC UNIT MUST HAVE A HINGED SERVICE DOOR. INDEPENDENT AIR BALANCE COMPANY SHALL BALANCE AIR SYSTEM TO THE CFM CAPACITY AS SHOWN ON FLOOR PLANS.
- APPLIANCES DESIGNED TO BE FIXED IN POSITION SHALL BE SECURELY FASTENED
- REPLACE ALL AIR FILTERS ONE WEEK PRIOR TO TURNOVER TO OWNER.
- **COORDINATION WITH OTHER TRADES:** THE DRWINGS ARE IN PART DIAGRAMMATIC AND ARE INTENDED TO CONVEY THE SCOPE OF THE WORK; THE INDICATE THE GENERAL ARRANGEMENT AND APPROXIMATE SIZES OF EQUIPMENT, DUCTWORK, PIPING, OUTLETS, ETC. FOLLOW THE DRAWINGS AS CLOSELY AS PRACTICAL IN LAYING OUT THE WORK, BE GUIDED BY THE CONDITIONS AT THE JOB AND CONSULT THE CONSTRUCTION DRAWINGS OF THE OTHER TRADES TO BECOME FAMILIAR WITH ALL CONDITIONS AFFECTING THE WORK.
- ALL REQUIRED, INDICATED OR SHOWN HVAC DUCTWORK, PIPING, AND EQUIPMENT WHICH CONFLICT WITH THE WORK OF OTHER TRADES SUCH AS STRUCTURAL MEMBERS, ELECTRICAL, PLUMBING, FIRE SPRINKLER LINES AND EQUIPMENT, ROOF PLATFORMS/ CURBS, SKY LIGHTS, ATTIC VENTS, ETC. SHALL BE MOVED, OFFSET OR RE-ROUTED BY THE CONTRACTOR FREE OF CHARGE. MAJOR CONFLICT SHALL BE BROUGHT
- VERIFY WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR EXACT LOCATION OF DUCT OPENINGS THROUGH ROOF AND WALLS.
- CONTRACTOR SHOULD VISIT THE JOB SITE BEFORE THE CONSTRUCTION AND VERIFY ALL THE CONDITIONS, LOCATIONS AND DIMENSIONS BEFORE STARTING WORK,
- FURNISHING AND INSTALLATION OF ALL LOW VOLTAGE WIRING FOR MECHANICAL SYSTEM SHALL BE BY THE MECHANICAL CONTRACTOR.
- ALL NECESSARY EQUIPMENT CURBS, RUNNERS, PLATFORMS, ROOFING, PATCHING, CUTTING, RATING SHAFTS, FURRING, FLASHING AND PAINTING SHALL BE BY THE
- ALL NECESSARY DRAINS, GAS, CONDENSATE DRAINS WITH TRAPS, INCLUDING FINAL CONNECTIONS SHALL BE BY THE PLUMBING CONTRACTOR. FURNISHING AND INSTALLATION OF ALL LINE VOLTAGE WIRING VOLT CONDUIT AND AUXILIARIES FOR MECHANICAL SYSTEMS SHALL BE BY THE ELECTRICAL CONTRACTOR. THE CONDUIT FOR LOW VOLTAGE WIRING OF MECHANICAL SYSTEM EXPOSED TO THE WEATHER SHALL BE APPROVED FOR EXTERIOR USE AND BE BY
- THE ELECTRICAL CONTRACTOR. REPORT DISCREPANCIES IN THE PLANS OR SPECIFICATIONS TO ARCHITECT AND OWNER BEFORE BIDDING THE PROJECT. DISCREPANCIES RESULTING IN CHANGE ORDERS
- AFTER THE AWARD CONTRACT SHALL BE AT THE CONTTRACTOR'S EXPENSE. INCLUDE ALL ROOF CURB FLASHINGS AND GASKETS (PER MANUFACTURER'S SPECS) AND COORDINATE INSTALLATION OF ROOF CURBS WITH GENERAL CONTRACTOR. COORDINATE INSTALLATION OF GAS PIPING, CONDENSATE PIPING, AND ELECTRIC
- 12. IT IS NOT THE INTENT TO INDICATE ALL NECESSARY OFFSETS AND IT SHALL BE CONTRACTORS RESPONSIBILITY TO INSTALL DUCTWORK AND PIPING IN SUCH A MANNER AS TO CONFORM TO STRUCTURE, PREVENT OBSTRUCTIONS, PRESERVE HEADROOM, KEEP OPENING AND PASSAGEWAY CLEAR, AND MAKE ALL EQUIPMENT REQUIRING INSPECTION, MAINTENANCE AND REPAIR, ACCESSIBLE WITHOUT FURTHER INSTRUCTIONS OR EXTRA COST TO THE OWNER.

CONDUITS WITH OTHER TRADES.

DENSITY SEMI-RIGID FACED GLASS FIBER ACOUSTIC DUCT LINING. ) ADHESIVE SHALL BE FOSTERS 85-G2 OR EQUAL. B) COAT ALL RAW EDGES OF DUCT WITH UNDILUTED ADHESIVE. (C) ATTACH DUCT LINING TO DUCT WORK WITH PINS AND FRICTION WASHERS ON 6" ON CENTERS BOTH WAYS. D) ADHESIVE BACK (STICKY PINS) ARE FORBIDDEN. (E) ADHESIVE EDGES OF INSULATION WITH 4" WIDE BAND OF ADHESIVE.

LINE SUPPLY AND RETURN DUCT DROPS WITH MINIMUM 1 1/2" THICK, 2 LBS./CU.FT.

	EXHAUST FAN SCHEDULE												
			MANUFACTURER		FAN [	DATA		MOTOR	DATA			WEIGHT	
SYMBOL	SERVICE	LOCATION	AND MODEL	CFM	S.P. IN.W.G.	R.P.M.	DRIVE	HP WATT	VOLTS	PHASE	HZ	LBS	REMARKS
EF 1	RESTROOM	CEILING	GREENHECK GB-097	150	0.25	-	BELT	1/6 –	120	1	60	70	PROVIDE BACKDRAFT DAMPER ACTIVATE W/TIMER SWITCH PROVIDE WITH ROOF CURB
EF 2	RESTROOM	CEILING	GREENHECK GB-097	150	0.25	_	BELT	1/6 -	120	1	60	70	PROVIDE BACKDRAFT DAMPER ACTIVATE W/TIMER SWITCH PROVIDE WITH ROOF CURB
EF 3	BATHROOM	CEILING	GREENHECK SP-A125	100	0.25	_	BELT	- 23.0	120	1	60	25	PROVIDE BACKDRAFT DAMPER ACTIVATE W/TIMER SWITCH (IF REQ'R ROOF JACK)
EF 4	BATHROOM	CEILING	GREENHECK SP-A125	100	0.25	_	BELT	- 23.0	120	1	60	25	PROVIDE BACKDRAFT DAMPER ACTIVATE W/TIMER SWITCH (IF REQ'R ROOF JACK)

#### ADDITIONAL MECHANICAL NOTES

#### GENERAL REQUIREMENTS

- . BY SUBMITTING A QUOTATION OR PROPOSAL, THE MECHANICAL CONTRACTOR EXPRESSLY STATES AND WARRANTS THAT: ALL DRAWINGS AND SPECIFICATIONS HAVE BEEN THOROUGHLY REVIEWED, CONTRACTOR HAS BECOME FAMILIARIZED WITH JOB SITE CONDITIONS, AND IS TOTALLY QUALIFIED TO PERFORM ALL OF THE WORK REQUIRED.
- . THE MECHANICAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND LICENSES PERTAINING
- 3. THE CONTRACTOR SHALL OBTAIN AND COMPLY WITH DETAILED REQUIREMENTS OF LEASE EXTRACTS FROM THE LANDLORD AND TENANT
- EQUIPMENT AND MATERIALS IN TRANSIT SHALL UTILIZE FREIGHT ELEVATOR OR STAIRS. SAID EQUIPMENT OR MATERIALS SHALL BE DISASSEMBLED AS REQUIRED TO MEET THE RESTRICTIONS IMPOSED BY THE BUILDING OR ITS
- COMPONENT CONSTRAINTS AND THEN REASSEMBLED IN THE NEW WORK AREA. 5. ALL WORK SHALL BE DONE WITH A MINIMUM OF NOISE AND DISTURBANCE TO BUSINESS ROUTINE.
- 6. SINCE THESE ARE SECURE FLOORS, ALL DELIVERIES, WORKERS, WORK OPERATORS, ETC., REQUIRED BY THE CONTRACTOR FOR WORK PERFORMED IN ANY AREA OR SITE BUILDING SHALL BE IN STRICT CONFORMANCE TO THE
- 7. CONTRACTOR SHALL PROTECT HIS WORK AND EQUIPMENT FROM DAMAGE, VANDALS, ETC. ANY ITEM THAT IS DAMAGED, VANDALIZED OR STOLEN PRIOR TO ACCEPTANCE OF BUILDING BY TENANT SHALL BE REPLACED BY RESPECTIVE CONTRACTOR AT NO CHARGE TO TENANT.
- 8. THIS CONTRACTOR SHALL NOT INTERRUPT ANY OF THE SERVICES OF THE EXISTING BUILDING NOR INTERFERE WITH THE SERVICES IN ANY WAY WITHOUT THE EXPRESSED PERMISSION OF THE TENANT.
- 9. WHERE THE WORK MAKES TEMPORARY SHUTDOWN OF SERVICES UNAVOIDABLE, THEY SHALL BE MADE AT NIGHT OR
- AT SUCH TIMES AS WILL CAUSE THE LEAST INTERFERENCE WITH THE ESTABLISHED OPERATING ROUTINE. 10. THIS CONTRACTOR SHALL ARRANGE THE WORK SO AS TO ASSURE THAT SERVICES WILL BE SHUT DOWN ONLY
- DURING THE TIME ACTUALLY REQUIRED TO MAKE THE NECESSARY CONNECTION TO THE EXISTING WORK.
- 11. THIS CONTRACTOR SHALL GIVE WRITTEN NOTICE 2 WEEKS IN ADVANCE TO THE TENANT AND LANDLORD OF ANY 12. ALL MOTORS, FANS, CONTROLS, FIXTURES, HVAC UNIT AND OTHER EQUIPMENT FOR USE IN THIS CONTRACT SHALL
- BE PROTECTED BY TARPAULIN OR BY BOXING AS SOON AS DELIVERED TO THE SITE, AND SHALL BE KEPT CLEAN AND DRY. THE MOTORS, UNITS, FIXTURES, FANS, AND MOVING PARTS SHALL BE KEPT COVERED SO AS TO ELIMINATE DIRT, DUST, AND OTHER MATERIALS ENTERING THE PARTS DURING ERECTION AND CONSTRUCTION WORK ON THE BUILDING. SHOULD IT BE FOUND THAT ANY PARTS ARE DAMAGED DUE TO CARELESSNESS ON THE PART OF THE CONTRACTOR IN COST AND EXPENSE. ALL OPENINGS IN DUCTS, PIPING, CONDUITS, ETC., SHALL BE PROPERLY PROTECTED WITH TEMPORARY CAPS OR PLUGS AT ALL TIMES.
- 13. THE MECHANICAL CONTRACTOR SHALL VERIFY AND COORDINATE ALL METHODS OF HANGING, SUPPORTING, CUTTING AND PATCHING WITH THE ARCHITECT OR LANDLORD.
- 14. DURING THE CONSTRUCTION PHASE OF THE PROJECT, ANY DUCTWORK INSTALLED IS TO BE COMPLETELY SEALED UP OF ANY OPENINGS, EITHER AT THE BEGINNING OR END OF A DUCT RUN OR AT A BRANCH, COLLAR DIFFUSER OR REGISTER TO AVOID DIRT OR OTHER CONTAMINANTS FROM ENTERING THE SYSTEM.
- 15. ALL REGISTERS AND DIFFUSERS SHALL BE STEEL, FLUSH TO THE CEILING, AND SHALL HAVE MANUFACTURERS BAKED ENAMEL FINISH (COLOR TO MATCH CEILING TILES OR CEILING). DIFFUSERS SHALL BE OF THE ADJUSTABLE PATTERN TYPE WITH VOLUME CONTROL DAMPERS AND FLOW EQUALIZING.

#### FIBERGLASS DUCTWORK WILL NOT BE ALLOWED.

1. THE MECHANICAL CONTRACTOR SHALL INCLUDE IN HIS PROPOSAL A ONE YEAR GUARANTEE, WARRANTY ON ALL EQUIPMENT AND MATERIAL HE INSTALLS OR REFURBISHES. THIS GUARANTEE, WARRANTY IS TO INCLUDE ALL LABOR MATERIAL, PARTS, ETC. NECESSARY TO MAINTAIN THE SYSTEM IN SATISFACTORY OPERATION FOR A PERIOD OF ONE YEAR STARTING FROM THE DATE OF ACCEPTANCE OF THE SYSTEM BY THE TENANT. IT SHALL ALSO INCLUDE A NEW SET OF FILTERS AT THE TIME OF STARTUP ONE SUMMER TO WINTER CHANGEOVER, ONE WINTER TO SUMMER CHANGEOVER, AND FOUR (4) FILTER CHANGES DURING THE FIRST YEAR. THE NORMAL PREVENTATIVE MAINTENANCE WORK SHALL BE PERFORMED AT THE TIME OF THE FILTER CHANGES.

NFPA STANDARD — 90A.

- 1. DUCTWORK WITHIN 10' OF HVAC UNIT SHALL BE ACOUSTICALLY LINED. DUCT SIZES SHOWN ON THE DRAWING ARE INTERNAL FREE AREA SIZES. INTERNAL LINER SHALL BE 1" THICK DUCT LINER EQUAL TO SCHULLER "PERMACOTE LINA-COUSTIC HP" (MIN. "R" VALUE = 8.0) AND SHALL BE APPLIED TO THE DUCTWORK WITH FIRE RESISTIVE ADHESIVES, AND CADMIUM OR COPPER PLATED MECHANICAL FASTENERS.
- 2. LEADING EDGES OF DUCT INSULATION SHALL BE OVERLAPPED BY ADJOINING INSULATION FOR 6" MINIMUM AND THEN SEALED WITH FOIL VAPOR BARRIER ADHESIVE AND DUCT TAPE SO THAT NO FIBERGLASS INSULATION IS VISIBLE.

3. ALL INSULATION ON EXISTING PIPING OR DUCTS THAT IS WETTED, DAMAGED, DISTURBED OR REMOVED SHALL BE

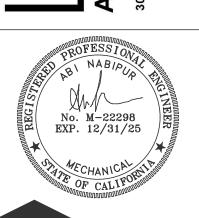
#### FINAL CONNECTIONS TO TOILET EXHAUST FAN SHALL BE WITH A HEAVY AIRTIGHT ACID RESISTANT FIRE RETARDANT FIBER GLASSED NEOPRENE CONNECTOR, A MINIMUM OF SIX (6) INCHES IN LENGTH. THE CONNECTOR SHALL BE FASTENED TO EQUIPMENT AND DUCT WITH TWO FLEXIBLE REMOVABLE BRASS STRAPS, OR ALTERNATE APPROVED

FLEXIBLE DUCT FOR CONNECTIONS SHALL BE A FACTORY FABRICATED ASSEMBLY CONSISTING OF AN INNER SLEEVE, INSULATION AND AN OUTER MOISTURE BARRIER. THE INNER SLEEVE SHALL BE CONSTRUCTED OF A CONTINUOUS VINYL COATED SPRING STEEL WIRE HELIX FUSED TO A CONTINUOUS LAYER OF FIBERGLASS IMPREGNATED AND COATED VINYL. A 1 1/4" THICK LAYER OF INSULATING BLANKET OF FIBERGLASS WOOL SHALL ENCASE THE INNER SLEEVE AND BE SHEATHED WITH AN OUTER MOISTURE BARRIER OF A REINFORCED MYLAR NEOPRENE LAMINATE OF LOW PERMEABILITY. THE FLEXIBLE DUCT SHALL BE RATED FOR A MAXIMUM WORKING VELOCITY OF 6000 FPM AND SHALL BE LISTED BY

THE UNDERWRITERS LABORATORIES UNDER THEIR UL-181 STANDARDS AS A CLASS 1 DUCT AND SHALL COMPLY WITH

SYMBOL	ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
<del> </del> (SD)	SD	DUCT TYPE SMOKE DETECTOR	A/C	AIR CONDITIONING
	FD	FIRE DAMPER	BHP	BRAKE HORSEPOWER
<b>─────── (FSD)</b>	FSD	COMBINATION FIRE SMOKE DAMPER	BOD	BOTTOM OF DUCT-ELEVATION
AD	AP OR AD	ACCESS PANEL OR DOOR	C OR CFM	CUBIC FEET PER MINUTE
<b>=</b>	FC	FLEXIBLE DUCT CONNECTOR	COMB	COMBUSTION OR COMBINATION
—— <b>√</b> TH = 6"	TH	THROAT & SIZE	COMP	COMPRESSOR
<b>Z</b> o	TV	TURNING VANES	COND	CONDENSER (ING)
	\( \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	MANUAL VOLUME DAMPER W/	MERV	MINIMUM EFF. REPORTING VALUE
Ţ	VD	INDIVIDUAL BLADE QUADRANTS	EXT	EXTERNAL
	20740	DUCT SIZE NOTATION—FIRST	EVAP	EVAPORATOR(ING) (IVE)
	20X12	DIMENSION IS FOR NEAR SIDE	FT2 IN3	SQUARE FEET CUBIC INCH
<del> </del> □ MD	MD	MOTORIZED DAMPER	FPM	FEET PER MINUTE
\		DUCT TRANSITION	HP	HORSEPOWER
$\neg$	LINED	PLENUM OR DUCT LINER	INSUL	INSULATE, INSULATION
	LINED	SHEET METAL SIZE (ID)SHOWN	MBH	THOUSAND BTU PER HOUR
<b>^</b>	FLEX	FLEXIBLE DUCT	NC	NOISE CRITERIA CURVE
ಶ⊗	$\square \otimes$	EXHAUST AIR DUCT SECTION	NIC	NOT IN THIS CONTRACT
$\square$ 0		RETURN AIR DUCT SECTION	OPNG	OPENING
⋖⊠	$\boxtimes \otimes$	SUPPLY AIR DUCT SECTION	OV	OUTLET VELOCITY (CFM)
		SINGLE LINE DUCT	REQ'D	REQUIRED
<b>-</b> 1→		AIR FLOW DIRECTION DESIGNATION	RH	RELATIVE HUMIDITY
<b>-∪</b>	UC	UNDERCUT DOOR W/SIZE	SP	STATIC PRESSURE
-L→ 2.5ø	D LVR	DOOR LOUVER W/GROSS FT	TS	TIP SPEED
RL <del></del>	RL	REFRIGERANT LIQUID	TYP-	TYPICAL FOR-
<del></del>	RS	REFRIGERANT SUCTION	UTR	UP THRU ROOF
G <del></del>	HG	HOT GAS REFRIGERANT	VIB. ISOL	VIBRATION ISOLATOR
D	CD	CONDENSATE DRAIN	W/	WITH
R	CR	CONDENSER RETURN	WBT	WET BULB TEMPERATURE
- <b>②</b>	POC	POINT OF CONNECTION	DBT	DRY BULB TEMPERATURE
	UNIT	FOURDMENT DECIGNATION	WG	WATER GAGE
	NO.	EQUIPMENT DESIGNATION	Ø	DIAMETER OR ROUND
	CD	CEILING DIFFUSER	Δ	BULLETIN
	CG	CEILING GRILLE	Θ	THERMOSTAT
	CR	CEILING REGISTER	(A)	ON/OFF SWITCH
	TR	TOP REGISTER	<b>(£)</b>	HUMIDISTAT
	BR	TOP REGISTER	(3)	LIGHT SWITCH
	OSA	OUTSIDE AIR FLOW	(AS)	AUTOMATIC/TIMER SWITCH
	C02	CARBON DIOXIDE SENSOR	@	REMOTE TEMPERATURE SENSOR
	CO	CARBON MONOXIDE SENSOR	ß	TEMPERATURE SENSOR
	COP	COEFFICIENT OF PERFORMANCE	FLA	FULL LOAD AMPS
	TH	TOTAL HEAT	MCA	MINIMUM CIRCUIT AMPS
	SH	SENSIBLE HEAT	MOCP	MAX. OVERCURRENT PROTECTION
	BTUH	BRITISH THERMAL UNIT PER HOUR	RPM	REVOLUTION PER MINUTE
	EER	ENERGY EFFICIENCY RATIO	IFM	INDOOR FAN MOTOR
	SEER	SEASONAL ENERGY EFF. RATIO	OFM	OUTDOOR FAN MOTOR
	HSPF	HEATING SEASONAL PERF. FACTOR	V-PH-HZ	VOLT - PHASE - HERTZ

	DRAWING LIST
M-100	MECHANICAL NOTES, SCHEDULES & DETAILS
M-101	SENIOR CENTER MECHANICAL PLANS
M-102	AUDITORIUM MECHANICAL PLANS



JaycoCal

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# **PVRPD AUDITORIUM** RENOVATION

1605 BURNLEY ST. CAMARILLO, CA 93010

1605 BURNLEY ST. CAMARILLO, CA 93010

05-07-2024

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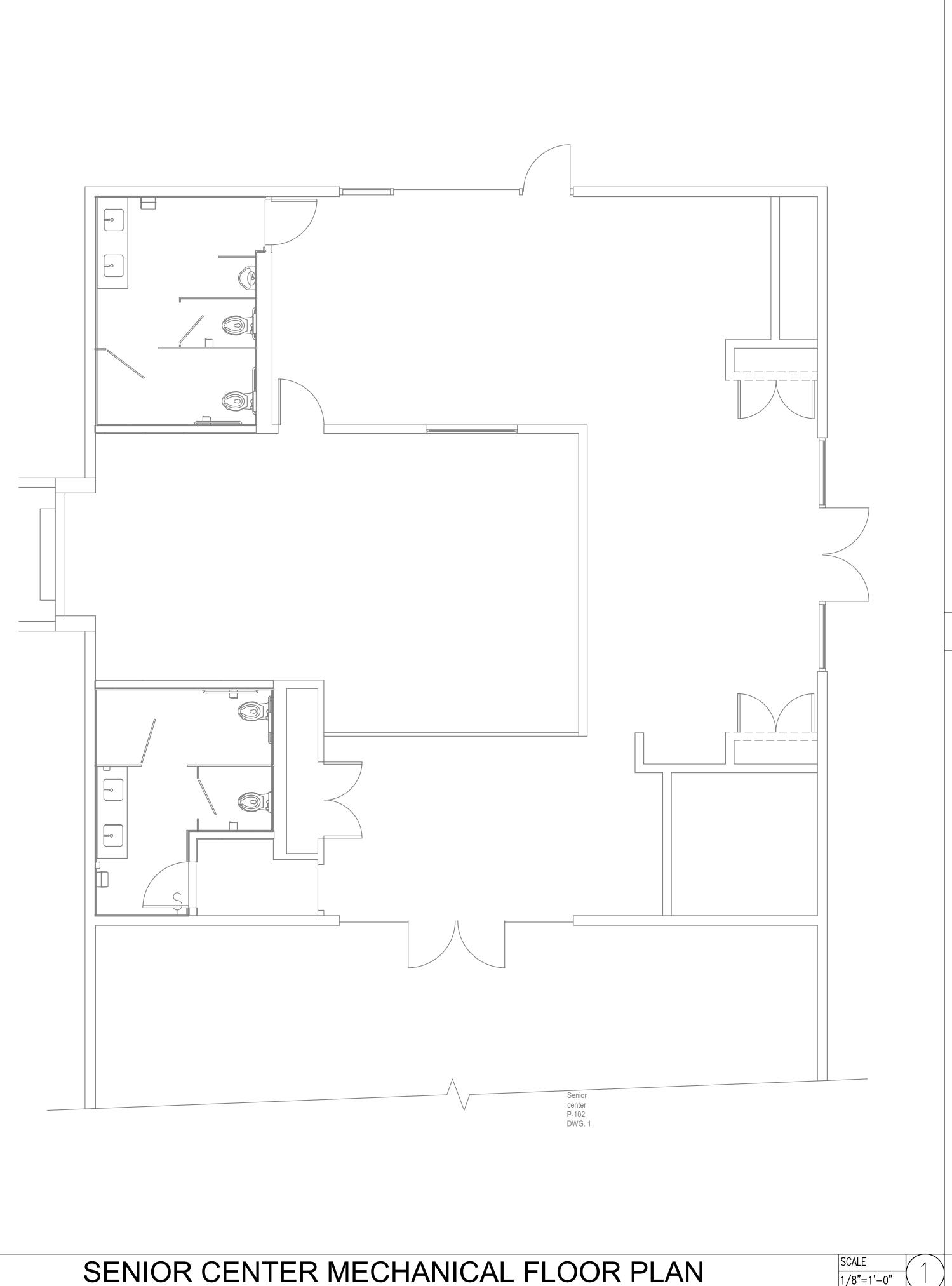
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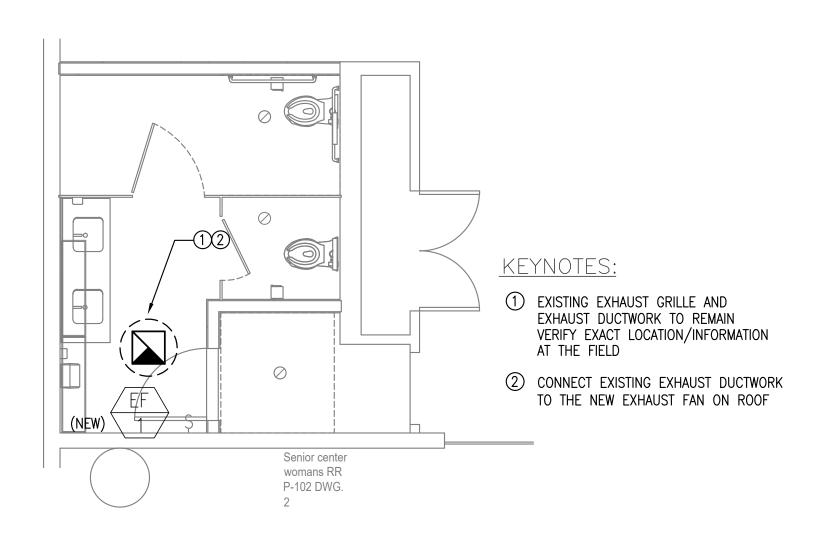
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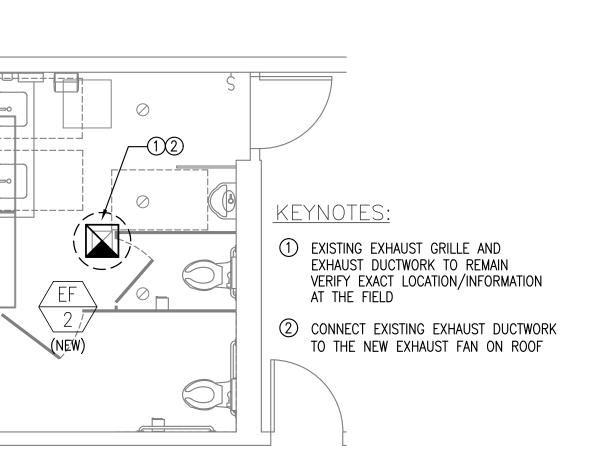
AND SCHEDULES

M-100





MENS RESTROOM MECHANICAL FLOOR PLAN



IEBBACH H I T E C



Pasadena, California 91101 (626) 449 2490

**PVRPD** AUDITORIUM RENOVATION 1605 BURNLEY ST.

CAMARILLO, CA 93010

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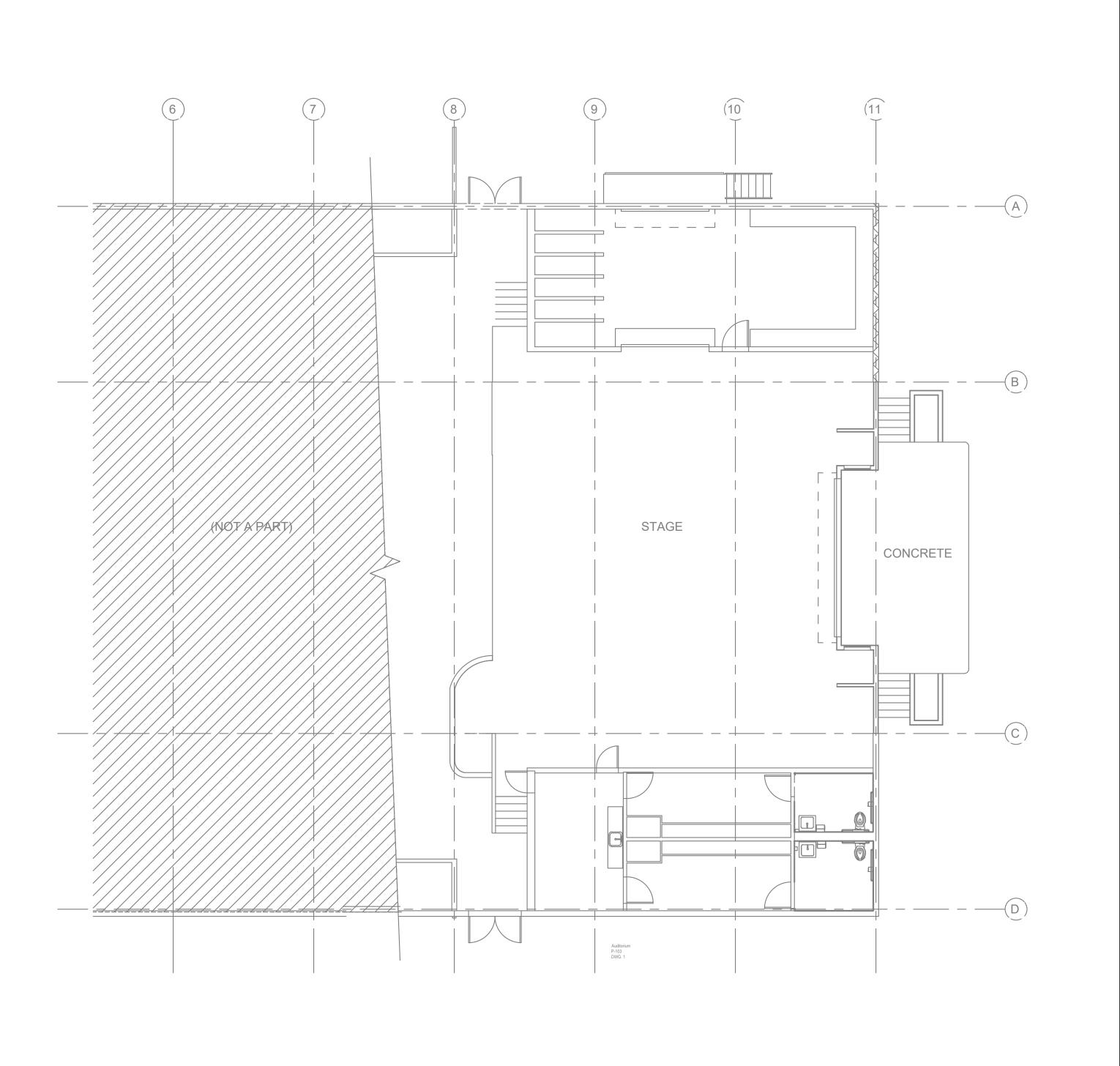
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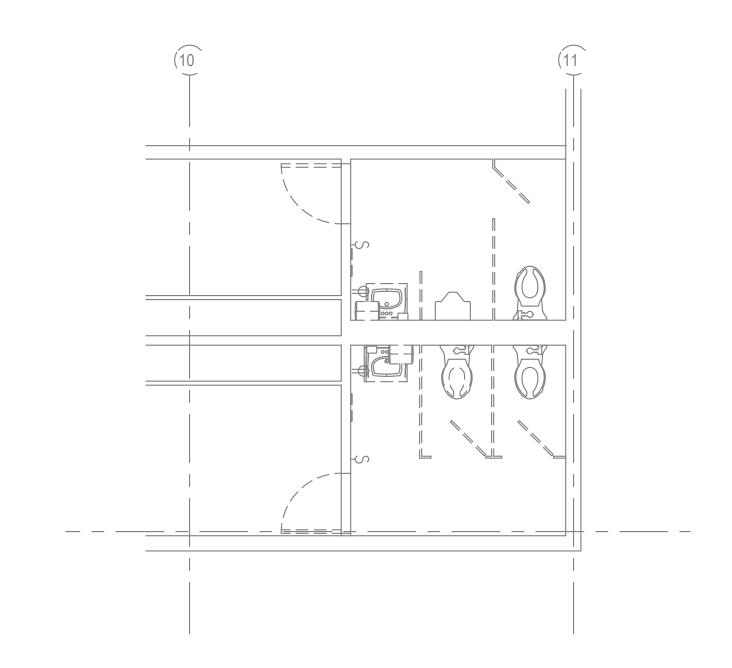
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SENIOR CENTER MECHANICAL PLANS

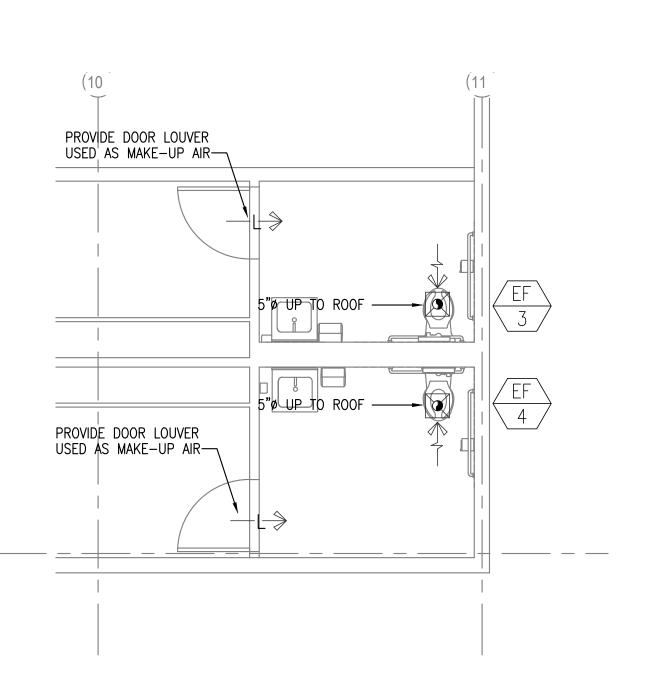
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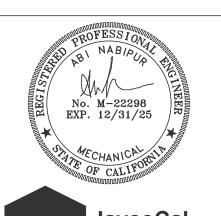
Senior center mens RR P-102 DWG.





(E)NEAR STAGE MECHANICAL FLOOR PLAN





**PVRPD** AUDITORIUM RENOVATION 1605 BURNLEY ST.

CAMARILLO, CA 93010

1605 BURNLEY ST. CAMARILLO, CA 93010

05-07-2024

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AUDITORIUM MECHANICAL PLANS

M-102

AUDITORIUM MECHANICAL FLOOR PLAN

1/8"=1'-0"

NEW NEAR STAGE MECHANICAL FLOOR PLAN

#### FORM GRN 16

SECTION 4.303.1 WATER REDUCTION FIXTURE FLOW RATES					
FIXTURE TYPE	MAXIMUM ALLOWABLE FLOW RATE				
Showerheads	1.8 gpm @ 80 psi				
Lavatory faucets, residential	1.2 gpm @ 60 psi <sup>1,3</sup>				
Lavatory faucets, nonresidential	0.4 gpm @ 60 psi1,3				
Kitchen faucets	1.5 gpm @ 60 psi2,4				
Metering Faucets	0.2 gallons/cycle				
Gravity tank type water closets	1.28 gallons/flush <sup>5</sup>				
Flushometer tank water closets	1.28 gallons/flush <sup>5</sup>				
Flushometer valve water closets	1.28 gallons/flush <sup>5</sup>				
Urinals	0.125 gallons/flush				
Clothes Washers	ENERGY-STAR certified				
Dishwashers ENERGY-STAR certified	ENERGY-STAR certified				

<sup>1</sup>Lavatory Faucets shall not have a flow rate less than 0.8 gpm at 20 psi. <sup>2</sup> Kitchen faucets may temporarily increase flow above the maximum rate, but not above 2.2gpm @ 60psi and must default to a maximum flow rate of 1.8 gpm @ 60psi.

3 Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.
4 Kitchen faucets with a maximum 1.8 gpm flow rate may be installed in buildings that have water closets

with a maximum flush rate of 1.06 gallons/flush installed throughout.

<sup>5</sup> Includes single and dual flush water closets with an effective flush of 1.28 gallons or less.

Single Flush Toilets - The effective flush volume shall not exceed 1.28 gallons (4.8 liters). The effective flush volume is the average flush volume when tested in accordance with ASME

Dual Flush Toilets - The effective flush volume shall not exceed 1.28 gallons (4.8 liters). The effective flush volume is defined as the composite, average flush volume of two reduced flushes and one full flush. Flush volumes will be tested in accordance with ASME A112.19.2 and ASME A112.19.14.

TABLE 120.3-A PIPE INSULATION THICKNESS							
FLUID	CONDUCTIVITY	INSULATION		NOMINAL	PIPE DIAMETER (in inches)		
TEMPERATURE RANGE	RANGE  (in BTU-inch per per hour per square foot per 'F)	MEAN RATING TEMPERATURE	3/4 AND LESS	1 TO <1.5	2 AND LARGER		
(°F)	foot per *F)	(°F)	INSULA'	TION THICKNES	S REQUIRED (in inches)		
SERVICE WATER HEATING SYSTEMS							
105-140	0.22-0.28	100	1.0	1.5	2		
			•				

	SHEET SCHEDULE
P1.1	PLUMBING LEGEND, NOTES AND SCHEDULES
P1.2	PLUMBING EQUIPMENT AND FIXTURE SCHEDULES
P2.1	SENIOR CENTER PLUMBING DEMOLITION FLOOR PLAN
P2.2	SENIOR CENTER PLUMBING NEW FLOOR PLAN
P2.3	AUDITORIUM PLUMBING DEMOLITION AND NEW FLOOR PLANS

#### **GENERAL NOTES**

- 6. ALL WORK AND MATERIAL SHALL CONFORM TO THE 2022 EDITION OF CALIFORNIA PLUMBING CODE.
- 2. OBTAIN ALL FIELD APPROVAL ON PLUMBING WORK FROM REGULATING AGENCIES WHERE REQUIRED.
- 3. NO WORK SHALL BE COVERED UP UNTIL IT HAS BEEN INSPECTED, TESTED AND APPROVED BY AUTHORITIES HAVING JURISDICTION.
- 4. VERIFY LOCATION, SIZE, DEPTH AND AVAILABILITY OF ALL UTILITIES; SEWER AND WATER INCLUDING METERS CONCERN PRIOR TO START
- OF ANY WORK.

  5. DRAWING AND SPECIFICATION GOVERNS WHERE THEY EXCEED CODE REQUIREMENT.
- 6. ALL PLUMBING FIXTURE LOCATION (WATERCLOSETS, LAVATORIES, ETC.)
  ARE DIAGRAMMATIC AND CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- 7. ALL PLUMBING FIXTURES AND EQUIPMENT SHALL HAVE ISOLATING VALVE ON WATER SUPPLY LINES, VALVES SHALL BE LINE SIZED UNLESS NOTED OTHERWISE.
- 8. PROVIDE ACCESS DOORS TO ALL CONCEALED VALVES, STRAINERS, TRAP PRIMERS, WATER HAMMER ARRESTOR, ETC. ALL ACCESS DOORS SHALL BE STAINLESS STEEL TYPE.
- 9. ALL POTABLE WATER PIPING, FITTINGS FIXTURES AND SOLDER USED FOR CONNECTIONS SHALL BE LEAD FREE IN ACCORD WITH EPA AND LOCAL CODES.
- 10. FLOOR SINKS SHALL BE FLUSH WITH FINISHED FLOOR.11. PROVIDE FLOOR DRAINS AND FLOOR SINKS WITH AN APPROVED AUTOMATIC TRAP PRIMER WHERE REQUIRED BY AUTHORITIES.
- 12. CONTRACTOR SHALL PROVIDE CLEAN—OUTS WHERE SHOWN AND AS REQUIRED BY CODE, CLEAN—OUTS SHALL BE ACCESSIBLE, NO CLEAN—OUTS SHALL OCCUR UNDER OR BEHIND ANY CASES OR FIXTURES.
- 13. UNDERGROUND PIPING SHALL BE LOCATED AWAY FROM BEARING FOOTINGS AND TO COMPLY WITH DETAILS ON STRUCTURAL DRAWINGS.
- 14. ALL PIPING IN FINISHED AREAS SHALL BE RUN CONCEALED UNLESS NOTED OTHERWISE ON DRAWINGS.EXPOSED PIPING WHEN NOTED AS SUCH SHALL BE RUN AS HIGH AS POSSIBLE AND TIGHT TO STRUCTURE.
- 15. ALL PIPING PENETRATING WALL, CEILING AND FLOOR SHALL BE ISOLATED FROM BUILDING STRUCTURES WITH RESILIENT SEALANT.
- 16. ALL OPENINGS FOR PIPING THROUGH FIRE RATED ENCLOSURE SHALL BE
- CAULKED AS REQUIRED BY CODE TO MAINTAIN FIRE RATING.

  17. COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS PRIOR TO
- 17. COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS PRIOR TO START OF WORK.18. NO VENT OUTLET SHALL TERMINATE CLOSER THAN FOUR FEET TO OR THREE
- FOOT ABOVE ANY DOOR, WINDOW OR GRAVITY AIR INTAKE, NOR CLOSER THAN TEN FEET TO OR THREE FEET ABOVE ANY FORCED OR MECHANICAL AIR INTAKE, VENT OUTLETS SHALL BE A MINIMUM TWO FEET FROM THE EDGE OF THE ROOF.
- 19. VENTS FROM FIXTURES WITH OVERFLOW RIM AT FLOOR LEVEL MUST RISE 6" ABOVE FLOOR LEVEL BEFORE CONNECTING TOGETHER.
- 20. DO NOT SCALE FLOOR PLAN DRAWINGS FOR EXACT HORIZONTAL LOCATION OF
- 21. ALL PIPE SHALL BE TIGHTLY SECURED TO THE STRUCTURE PER CODE REQUIREMENTS.
- 22. ALL PIPE LOCATION SHOWN ON THESE PLANS ARE DIAGRAMMATIC. CONTRACTOR USE THEIR BEST JUDGMENT IN LOCATING PIPES AND COORDINATE WITH ALL OTHER TRADES TO ENSURE WORK IS IN CONFORMANCE WITH DRAWINGS AND THE ARCHITECTURAL DESIGN INTENT.

#### STANDARD NOTES:

- 1. SHOWER AND TUB SHOWER COMBINATION SHALL HAVE INDIVIDUAL SHOWER CONTROL VALVE OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING VALVE TYPE SET AT 120 DEGREES MAXIMUM.THERMOSTATIC MIXING VALVE SHALL ASSE 1016 CERTIFIED
- 2. ALL FITTINGS AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE
- 3. ALL PIPE, PIPE FITTINGS, TRAP, FIXTURES, MATERIAL AND DEVICES USED IN PLUMBING SYSTEM SHALL BE LISTED OR LABELED (THIRD PARTY CERTIFIED) BY A LISTING AGENCY (ACCREDITED CONFORMITY ASSESSMENT BODY) AND SHALL CONFORM TO APPROVED APPLICABLE RECOGNIZED STANDARDS REFERENCED IN THIS CODE, AND SHALL BE FREE FROM DEFECTS.
- 4. ALL FIXTURES TO COMPLY WITH HIGH EFFICIENCY ORDINANCE
- 5. ICE MACHINE, DRINK DISPENSERS, COFFEE MACHINES, FREEZERS, REFRIGERATION COILS AND SIMILAR EQUIPMENT SHALL BE INDIRECTLY CONNECTED TO THE DRAINAGE SYSTEM.
- 6. NO DOMESTIC DISHWASHING MACHINE SHALL BE DIRECTLY CONNECTED TO A DRAINAGE SYSTEM OR WASTE DISPOSER WITHOUT THE USE OF AN APPROVED DISHWASHER AIRGAP FITTING ON THE DISCHARGE SIDE OF THE DISHWASHING MACHINE. LISTED AIRGAP SHALL BE INSTALLED WITH FLOOD LEVEL (FL) MARKING AT OR ABOVE THE FLOOD LEVEL OF THE SINK OR DRAINBOARD, WHICHEVER OR HIGHER.
- 7. GATE VALVE IN THE DOMESTIC WATER SUPPLY SHALL BE FULLWAY TYPE WITH WORKING PARTS OF NON-CORROSIVE MATERIAL
- 8. ALL PLUMBING FIXTURES SHALL BE CERTIFIED BY CEC.(WATERCLOSET, 1.28 GPF, URINAL, 0.125 GPF; SHOWERHEAD, 1.5 GPM; SINK FAUCET, 1.8 GPM).
- 9. WATERCLOSET SHALL BE ELONGATED BOWL WITH OPEN FRONT SEAT.
- ALL WATERCLOSET SHALL HAVE L.A.CITY TEST LAB APPROVAL

10. FAUCET AT PUBLIC LAVATORY SHALL BE OF SELF CLOSING METERING TYPE WITH MAXIMUM FLOE OD 0.20 GALLON PER CYCLE.

12. FIXTURE FLOW RATE SHALL COMPLY WITH CHAPTER 4 OF THE LOS ANGELES PLUMBING CODE

12. ALL NEW AND/OR ALTERED WATER PIPING SHALL BE DISINFECTED PER CPC, SECTION 609.9

13. FAUCET AT PUBLIC LAVATORY SHALL BE PROVIDED WITH THERMOSTATIC MIXING VALVE

#### NOTES:

ALL POTABLE WATER PLUMBING MATERIAL SHALL BE LEAD FREE

THAT LIMITS THE TEMPERATURE TO 110 DEGREES.

ALL FIXTURES TO BE LISTED/APPROVED BY STATE OF CALIFORNIA ACCEPTED THIRD PARTY TESTING AGENCIES

FLOOR AND TRENCH DRAINS SHALL BE LISTED TO ASME A112.6.3
ROOF DECK AND BALCONY DRAINS SHALL BE LISTED TO ASME A112.6.4

PIF	PE MATERIAL	_ SCHEDULE	
SERVICE	PIPE	FITTINGS	LOCATION
HOT AND COLD WATER	COPPER TYPE L	COPPER TYPE L	ABOVE GRADE
WASTE & VENT	CAST IRON NO HUB MANUFACTURED BY TYLER,CHARLOTTE OR AB&I	CAST IRON NO HUB MANUFACTURED BY TYLER,CHARLOTTE OR AB&I	ABOVE GRADE
WASTE & VENT STORM DRAIN(SD)	PVC TYPE DWV SCHEDULE 40	PVC TYPE DWV SCHEDULE 40	(CORROSIVE SOILS PER SOILS REPORT)  BELOW GRADE  INSTALL PER MANUFACTURER'S INSTRUCTION
CONDENSATE DRAIN	PVC TYPE DWV SCHEDULE 40	PVC TYPE DWV SCHEDULE 40	ABOVE GRADE

		PLUMBING LE	GEND		
SYMBOL	ABB	DESCRIPTION	SYMBOL	ABB	DESCRIPTION
	SAN	SEWER BELOW FLOOR.		SAN	SEWER ABOVE FLOOR
<b>—</b>	FCO OR	CLEAN OUT FLOOR OR GRADE.	<b>—</b> od <b>—</b>	O.D.	OVERFLOW DRAIN
— SD —	S.D.	STORM DRAIN		C.W.	COLD WATER
	V.	SANITARY VENT		H.W.R.	HOT WATER RETURN
	H.W.	HOT WATER	——F——	F.	FIRE LINE
— CD —	C.D.	CONDENSATE DRAIN	<del></del> -	C.O.	CLEAN-OUT
<u> — с —</u>	G.	FUEL GAS (LOW PRESSURE)	7	C.V.	CHECK VALVE
<b>—</b> ——	W.C.O.	WALL CLEAN OUT	<b>→</b> X	G.C.	GAS COCK
$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	G.V.	GATE VALVE		A.P.	ACCESS PANEL
	ABV.	ABOVE		BEL.	BELOW
	A.T.P.	AUTOMATIC TRAP PRIMER		CONN.	CONNECTION
	CLG.	CEILING		DN.	DOWN
	CONT.	CONTINUATION		EXIST.	EXISTING
	D.S.	DOWN SPOUT		P.O.C.	POINT OF CONNECTION
	I.E.	INVERT ELEVATION		V.T.R.	VENT THRU ROOF
	S.O.V.	SHUT-OFF VALVE		F.U.	FIXTURE UNIT
	MTD.	MOUNTED		HDR.	HEADER
	Y.B.	YARD BOX		R.I.&C.	ROUGH IN AND CONNECT
	N.T.S.	NOT TO SCALE		U	URINAL
AFS —	A.F.S.	AUTOMATIC FIRE SPRINKLER		H.C.	HANDICAPPED
	W.C.	WATER CLOSET		A.F.F.	ABOVE FINISHED FLOOR
	L.	LAVATORY	— (E)SD —	EXSD	EXISTING STORM DRAIN PIPE
	R.P.	REDUCED PRSS8 BACKFLOW PREVENTER	—— мРG ——	MPG	MEDIUM PRESSURE GAS
	(E)	EXISTING	YC0	YCO	YARD CLEAN-OUT
	F.S.	FLOOR SINK		PRESS.	PRESSURE

TERBACHITE C T S Pettit, Architect Oc. Kesterson, Architect - Nona Scott, Architect - Mark S. Pettit, Architect

No. M-22298
EXP. 12/31/25

RECHANICAL TO PERSONAL PROPERTY OF CALIFORNIA PROPERTY OF CALIFO

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# PVRPD AUDITORIUM RENOVATION

1605 BURNLEY ST. CAMARILLO, CA 93010

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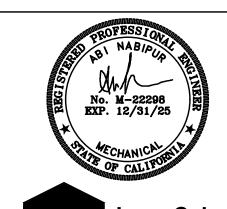
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PLUMBING LEGEND, NOTES AND SCHEDULES

P-1 1

						PLU	JMBING	FIXTU	RE SCHEDULE	
SYMBOL	DESCRIPTION	W	V	CW	HW	TRAP	MANUF.	MODEL	REMARKS	FLOW RATE
	WATER CLOSET FLOOR MOUNTED FLUSH VALVE	4"	2"	1"		INT.	AMERICAN STANDARD	MADERA 2234.001 1.28 FV	VITREOUS CHINA, ELONGATED BOWL, DIRECT FED SIPHONE JET ACTION, 1-1/2" TOP SPUD.  SEAT: OLSONITE #95 OR CHURCH #9500C WHITE OPEN FRONT SEAT LESS COVER.  FLUSH VALVE: SLOAN ROYAL OPTIMA SYSTEM NO. 111-1.28-ES-S SENSOR OPERATED EXPOSED CLOSET FLUSH VALVE, CHROME PLATED, FOR EITHER LEFT OR RIGHT HAND SUPPLY, EQUIPPED WITH SOLENOID OPERATOR, OPTIMA SENSOR (EL-150-L) AND OVER-RIDE BUTTON, (4) TAMPER PROOF SCREWS FOR EACH OF (2) OPTIMA CHROME PLATED WALL COVER PLATES. 1" I.P.S. SCREWDRIVER "BAK-CHEK" ANGLE STOP WITH PROTECTIVE CAP, ADJUSTABLE TAILPIECE, VACUUM BREAKER FLUSH CONNECTION AND SPUD COUPLING FOR 1-1/2" TOP SPUD, WALL AND FLANGES.  SLOAN ROYAL NO. EL-154 TRANSFORMER RECESSED IN BOX  SLOAN ROYAL NO. EL-226 EXTENSION NIPPLE WHERE REQUIRED.	1.28 GALLON PER FLUSH
WC 2	WATER CLOSET FLOOR MOUNTED FLUSH VALVE ADA APPROVED	4"	2"	1"		INT.	AMERICAN STANDARD	MADERA 3461.001 1.28 FV	VITREOUS CHINA, ELONGATED BOWL, DIRECT FED SIPHONE JET ACTION, 1-1/2" TOP SPUD.  SEAT: OLSONITE #95 OR CHURCH #9500C WHITE OPEN FRONT SEAT LESS COVER.  FLUSH VALVE: SLOAN ROYAL OPTIMA SYSTEM NO. 111-1.28-ES-S SENSOR OPERATED EXPOSED CLOSET FLUSH VALVE, CHROME PLATED, FOR EITHER LEFT OR RIGHT HAND SUPPLY, EQUIPPED WITH SOLENOID OPERATOR, OPTIMA SENSOR (EL-150-L) AND OVER-RIDE BUTTON, (4) TAMPER PROOF SCREWS FOR EACH OF (2) OPTIMA CHROME PLATED WALL COVER PLATES. 1" I.P.S. SCREWDRIVER "BAK-CHEK" ANGLE STOP WITH PROTECTIVE CAP, ADJUSTABLE TAILPIECE, VACUUM BREAKER FLUSH CONNECTION AND SPUD COUPLING FOR 1-1/2" TOP SPUD, WALL AND FLANGES.  SLOAN ROYAL NO. EL-154 TRANSFORMER RECESSED IN BOX  SLOAN ROYAL NO. EL-226 EXTENSION NIPPLE WHERE REQUIRED.	1.28 GALLON PER FLUSH
( <u>L</u> )	LAVATORY UNDERCOUNTER ADA APPROVED	2"	2"	1/2"	1/2"	1-1/4" X 1-1/2"	AMERICAN STANDARD	AQUALYN 0495.221	VITREOUS CHINA, FRONT OVERFLOW, SELF RIMMING, 4" CENTER FAUCET HOLE.  FAUCET: SLOAN ROYAL OPTIMA SYATEM NO. ETF-80 SENSOR OPERATED FAUCET, CHROME PLATED BRASS, 24V AC WITH SENSOR INTEGRATED IN THROAT PLATE OF FAUCET FOR TWO SOLENOID OPERATION WITH 24V AC TRANSFORMER.  COMPLETE WITH: 24V AC HARD WIRE TRANSFORMER RECESSED IN BOX. 1/2 GPM VANDAL PROOF AERATOR.  4" TRIM PLATE. THERMOSTATIC MIXING VALVE NO. S-135A INSULATION: INSULATE TRAP, HOT AND COLD WATER SUPPLY WITH "LAV-GAURD" PROTECTIVE COVERS MANUFACTURED BY TRUBRO INC. 1-800-340-5969.	0.20 GALLONS PER CYCLE
<u>L</u> 2	LAVATORY WALL HUNG ADA APPROVED	2"	2"	1/2"	1/2"	1-1/4" X 1-1/2"	AMERICAN STANDARD	LUCERN 0355.020	VITREOUS CHINA, FRONT OVERFLOW, SELF RIMMING, 4" CENTER FAUCET HOLE.  FAUCET: SLOAN ROYAL OPTIMA SYATEM NO. ETF-80 SENSOR OPERATED FAUCET, CHROME PLATED BRASS, 24V AC WITH SENSOR INTEGRATED IN THROAT PLATE OF FAUCET FOR TWO SOLENOID OPERATION WITH 24V AC TRANSFORMER.  COMPLETE WITH: 24V AC HARD WIRE TRANSFORMER RECESSED IN BOX. 1/2 GPM VANDAL PROOF AERATOR.  4" TRIM PLATE. THERMOSTATIC MIXING VALVE NO. S-135A INSULATION: INSULATION: INSULATE TRAP, HOT AND COLD WATER SUPPLY WITH "LAV-GAURD" PROTECTIVE COVERS MANUFACTURED BY TRUBRO INC. 1-800-340-5969.	
UR 1	URINAL WALL HUNG ADA APPROVED	2"	2"	1"		INT.	AMERICAN STANDARD	FLOWISE WASHBROOK 6590.001	FLUSH VALVE:  SLOAN ROYAL OPTIMA SYSTEM NO. 186-0.125 ES-S SENSOR OPERATED EXPOSED URINAL FLUSH VALVE, CHROME PLATED, FOR EITHER LEFT OR RIGHT HAND SUPPLY, EQUIPPED WITH SOLENOID OPERATOR, OPTIMA SENSOR (EL-150-L) AND OVER-RIDE BUTTON, (4) TAMPER PROOF SCREWS AND CHROME PLATED WALL COVER PLATES. 3/4" I.P.S. SCREWDRIVER "BAK-CHEK" ANGEL STOPS WITH PROTECTIVE CAP, ADJUSTABLE TAILPIECE, VACUUM BREAKER FLUSH CONNECTION AND SPUD COUPLING FOR 3/4" TOP SPUD, WALL AND SPUD FLANGES.  SLOAN ROYAL NO. EL-154 TRANSFORMER RECESSED IN BOX SLOAN ROYAL NO. EL-226 EXTENSION NIPPLE WHERE REQUIRED.  CARRIER: J.R.SMITH NO. 644 OR EQUAL BY ZURN.	0.125 GALLONS PER FLUSH
TP 1	TRAP PRIMER			1/2"			MIFAB	M-500	RUN 1/2" COLD WATER TO FLOOR DRAIN TRAP.	_
WHA 1	WATER HAMMER ARRESTER			1"			PRECISION PLUMBING PRODUCT	SWT SERIES	PROVIDE ACCESS PANEL.	-
FD 1	FLOOR DRAIN	2"	2"			2"	J.R.SMITH	2005-ABP	DUCO CAST IRON BODY FLASHING COLLAR, NICKEL BRONZE TOP WITH TRAP PRIMERPRIMER CONNECTION.	_



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# **PVRPD** AUDITORIUM RENOVATION

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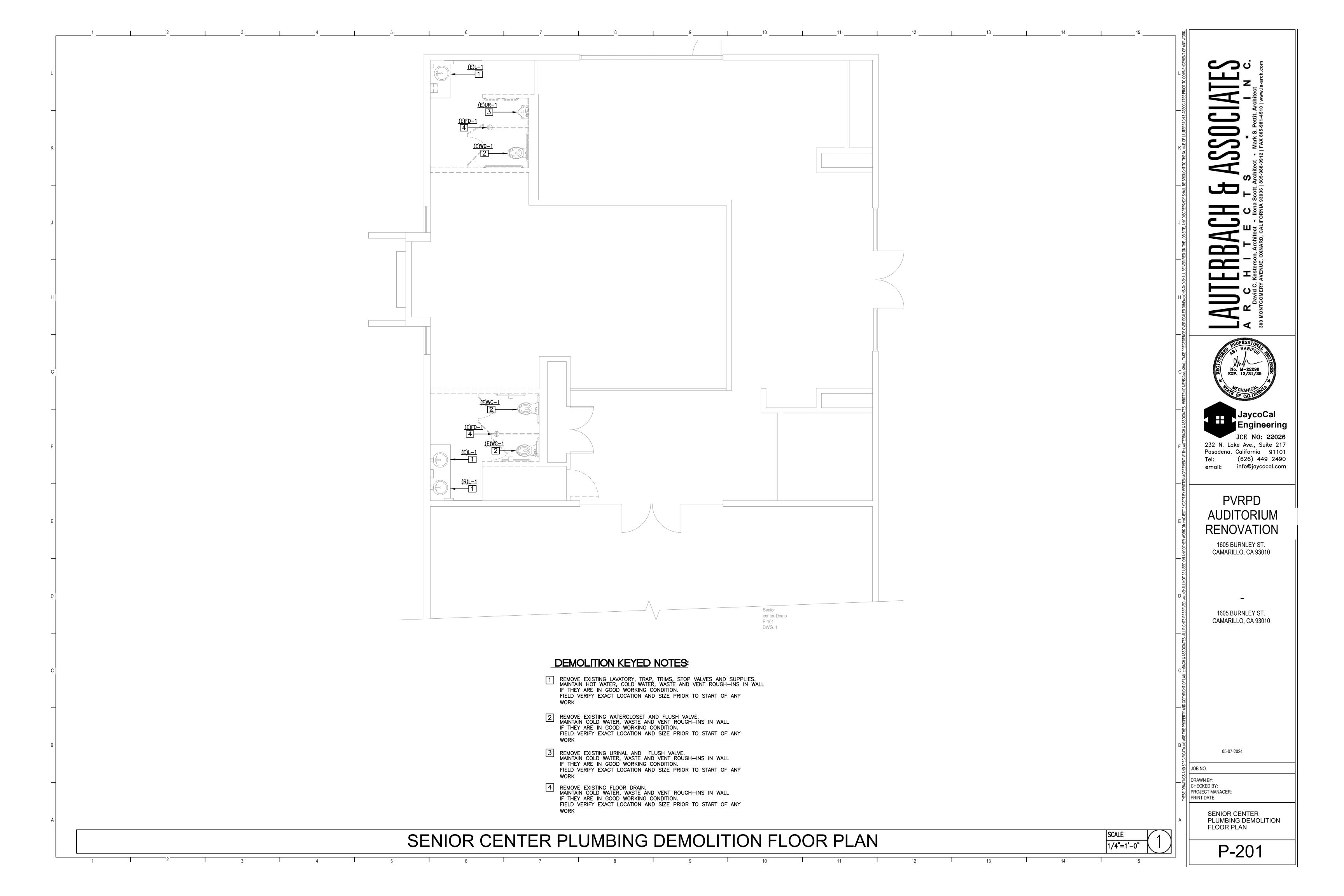
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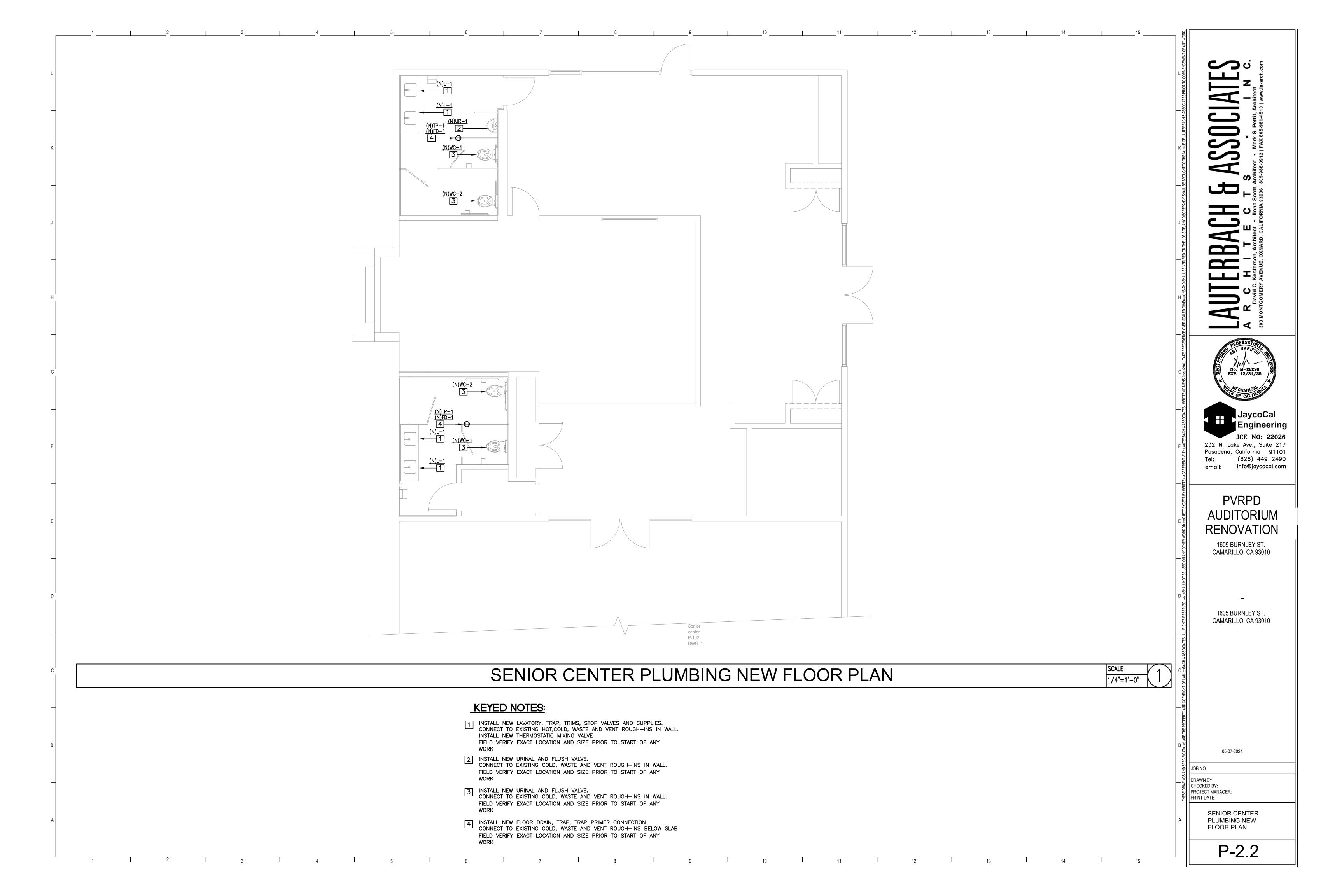
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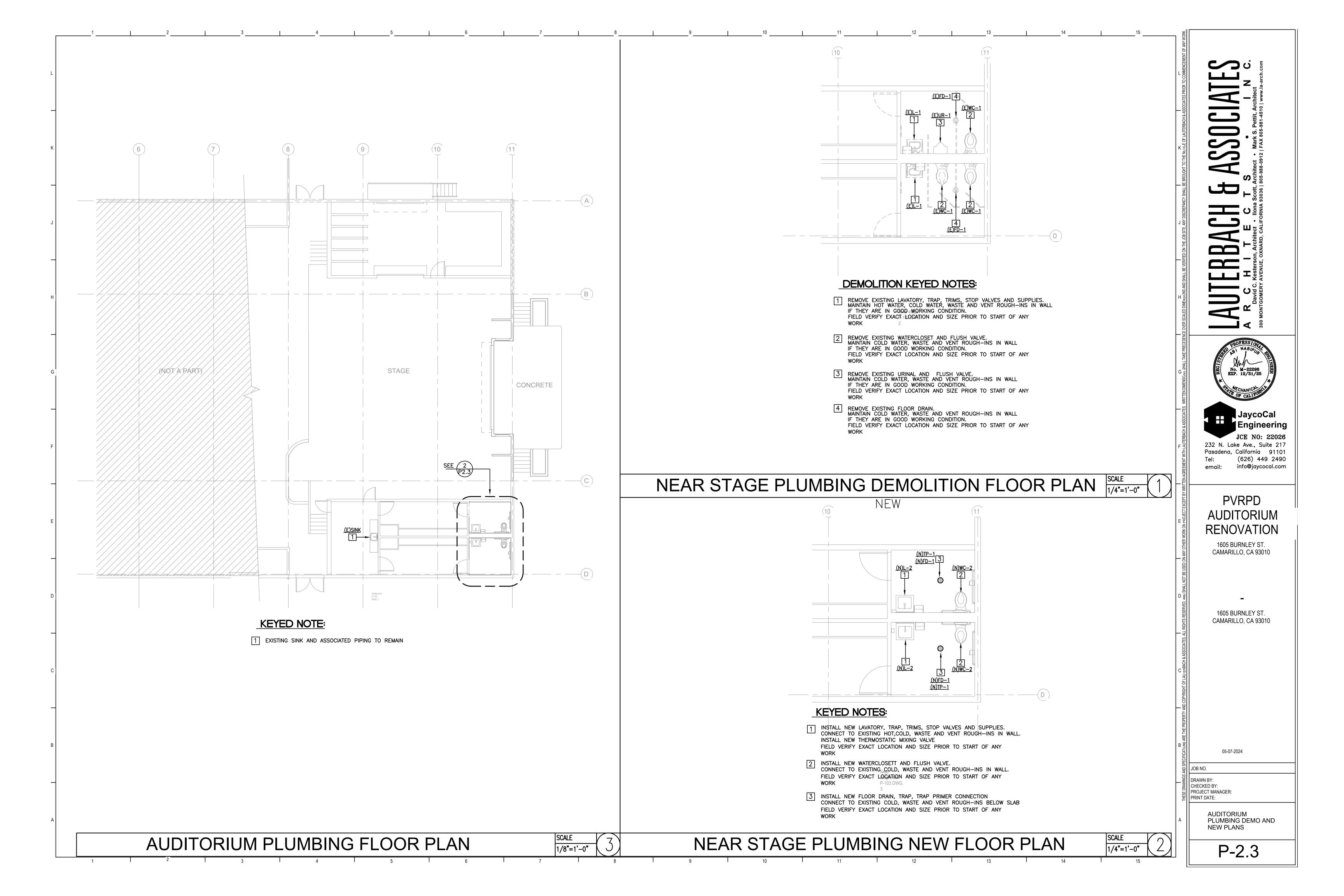
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PLUMBING FIXTURE AND EQUIPMENT SCHEDULES

P-1.2







		LED FIXTURE SCHEDULE														
				LED MODULE												
L	TYPE	MANUFACTURER AND CATALOG NUMBER	TYPE	COLOR TEMP	WATTS	DRIVER	OPTIC/LENS	REMARKS								
	A 10	LITHONIA LDN4 30K/10 L04 AR LD TRW MVOLT GZ10		3000K	10	0-10V	DIFFUSE	4" DOWNLIGHT								
K	$\left\langle \begin{array}{c} B \\ 76 \end{array} \right\rangle$	MARK S4 SD 8FT MSL8 80CRI 30K 1000LMF SCT NO DIM DRP1 MVOLT WHTT		3000K	76	0-10V	DIFFUSE	8 FT S/M								
_	C 24	TECH 700BC BAS 24S 927 LED		2700K	24	ELV	DIFFUSE	VANITY LIGHT								
J	$\left\langle \begin{array}{c} D \\ 20 \end{array} \right\rangle$	JUNO JSF 13IN 18LM 27K 90CRI 120FRPC WH		2700K	20	FRPC	DIFFUSE	SLIM SURFACE								
	/ EIVI \	ISOLITE BUG 6 WH		4000K	6	NICAD BATTERY	PRISMATIC	EM LIGHT								

SERVICE: 120/208V 3Φ	4W		MAIN E	KR.: 225A-3P									JS: 2	225A			LOC.: SEE PLAN		
WESTINGHOUSE NO																MTG.: SURFACE			
REMARKS		LOAD		R	L T	M	P 0	T R	<u> </u>	1	C T P I R O		P R O E		M	LOAD			REMARKS
1101011111	ΦА	ΦВ	ΦС	С	G	S	L E	- P	R	R	I	L	C	G	S	ΦА	ΦВ	ΦС	
RECEPTACLES				$\Box$			1	20	1		2 20	) 1	1	1					RECEPTACLES
n							1	20	3	-	4 20	) 1	1						*
ENTRY							1	20	5		3 20	) 1							"
"							1	20	7		3 20	) 1							"
FIREPLACE							1	20	9	1	2 2	) 1							*
RESTROOM							1	20	11	1:	2 20	) 1							"
MEETING ROOM							1	20	13	1.	4 20	) 1							EF #2
"							1	20	15	16	3 20	) 2							EF #1
RESTROOM, POOL							1	20	17	1	3 X	: ×	:						EF #1
SKYLIGHT, OFFICES							1	20	19	2	0 20	) 1							
EXTERIOR SOFFIT				П			1	20	21	2	2 20	) 1	1						
NIGHT LIGHT							1	20	23	2	4 20	) 1							
CONTACTOR							3	60	25	2	3 20	) 1							TIME CLOCK
LIGHTS							Х	Х	27	2	3								SPACE
*							Х	Х	29	3	0 20	) 1							WATER HEATER
STOVE							2	50	31	3:	2 30	) 1							FAU
"							Х	Х	33	3	4 3	- 1							FAU
EXIT LIGHTS							Х	Х	35	34	3 20	) 1							

SERVICE: 120/208V 3Φ 4W				KR.:	ML	.0						8US	3: 22		LOC.: SEE PLAN				
WESTINGHOUSE NQB	PANEL	.BOARD																	MTG.: FLUSH
REMARKS		LOAD		R	T	M I	P 0	R	C 	C	R	P 0	R	L	M I	LOAD			REMARKS
	ФΑ	ΦВ	ΦС	C	G	S	L E	   P	R	R C	P	L E	С	G	S	ΦА	ΦВ	ΦС	
STAGE LIGHTS							1	20	1	2	20	1							RECEPTACLE
"							1	20	3	4	20	1							»
11							1	20	5	6	20	1							"
"							1	20	7	8	20	1							HEATER
SHOP LIGHTS							1	20	9	10	20	1							RECEPTACLE
44							1	20	11	12	20	1							*
DRESSING LIGHTS							1	20	13	14	20	1							"
**							1	20	15	16	20	1							
RECEPTACLES - EXT							1	20	17	18	20	1							"
EXT LIGHTS							1	20	19	20	20	1							AMPITHEATER RE
RESTROOM REC		360		2			1	20	21	22	20	1							"
EF-1							1	20	23	24	20	1							"
SOUND PANEL							1	20	25	26	20	1							STAGE REC
PROJ SCREEN							1	20	27	28	20	1							"
CURTAIN MOTOR							1	20	29	30	20	1							"
FIRE RISER							1	20	31	32	20	1							
SPACE									33	34	20	1							
							3	15	35	36		1							
							Х	Х	37	38									SPACE
							Х	Х	39		20	1							
SPACE									41	42	15	1							

## **GENERAL NOTES**

- 1. VISIT JOB SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.
- THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2022 CALIFORNIA ELECTRICAL CODE AND ALL APPLICABLE LOCAL ORDINANCES. WHERE PLANS CALL FOR A HIGHER STANDARD THAN APPLICABLE CODES. THE PLANS SHALL GOVERN.
- CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS.
- 4. ALL ELECTRICAL EQUIPMENT, APPLIANCES AND LIGHTING FIXTURES SHALL BE LISTED BY A RECOGNIZED TEST LAB AND BEAR THAT LABEL OF APPROVAL
- 5. CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT ALL MATERIAL AND EQUIPMENT FOR THIS WORK UNLESS OTHERWISE NOTED.
- 6. FURNISH DISCONNECT SWITCHES AT REMOTE MOTORS.
- 7. ALL SPACES AS INDICATED ON PANELS OR SWITCHBOARDS SHALL BE COMPLETE WITH HARDWARE AND BUSSING FOR FUTURE BREAKER OR
- 8. CHECK ARCHITECTURAL PLANS FOR DOOR SWINGS BEFORE INSTALLING SWITCH OUTLETS.
- GROUNDING AND BONDING SHALL BE PER CODE PLUS ANY ADDITIONAL PROVISIONS SPECIFIED OR SHOWN ON DRAWINGS.
- 10. ALL CONDUIT RUNS SHALL CONTAIN A CODE SIZED GREEN GROUND WIRE.
- 11. THESE PLANS ARE NOT COMPLETE UNTIL APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- 12. ALL CONDUCTORS SHALL BE IN CONDUIT.
- 13. ALL CONDUCTORS SHALL BE COPPER WITH TYPE THHN/THWN INSULATION.
- 14. COORDINATE WITH SERVING ELECTRICAL UTILITY COMPANY AND MAKE PROVISIONS FOR ELECTRICAL SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND UTILITY COMPANY CHARGES IN BID.
- 15. COORDINATE WITH SERVING TELEPHONE UTILITY COMPANY AND MAKE PROVISIONS FOR TELEPHONE SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND ANY UTILITY COMPANY CHARGES IN BID.
- 16. COORDINATE WITH SERVING CABLE TELEVISION COMPANY AND MAKE PROVISIONS FOR CABLE TELEVISION ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND ANY UTILITY COMPANY CHARGES IN BID.
- 17. ALL PERMITS SHALL BE OBTAINED AND PAID FOR BY CONTRACTOR.

#### **ACCESSIBILITY NOTES**

Installation of switches, outlets and controls to reflect the accessibility requirements of the 2013 accessibility codes

- 30 amperes or less and communication system receptacles shall be located in the allowable reach range. Low reach shall be measured from the bottom of the outlet box and high reach is measured to the top of the outlet box.
- 3. CBC 11B-308.2.1 High forward reach that is unobstructed shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above finish floor or ground.

4. CBC 11B-308.2 Forward Reach Obstructed - Electrical receptacle outlets shall be located no more than 44 inches measured from the top of the receptacle outlet box when the obstruction is over 20" and does not exceed 25". When the depth is less than 20" height can be increased to 48". (desk counters)

5. CBC 11B-308.3 Side Reach Obstructed - Electrical receptacle outlets shall be located no more than 46 inches measured from the top of the receptacle outlet box when the obstruction is over 10" and does not exceed 24". When the depth is less than 10" height can be increased to 48".

6. Overhang light fixtures or wall fixtures projecting more than 4" from the wall surface shall be a minimum of 80" above the walking surface.

# SYMBOLS

— — CONDUIT EXISTING CONDUIT CONCEALED IN WALL OR CEILING CONDUIT CONCEALED UNDER FLOOR OR BELOW GRADE CONDUIT STUBBED OUT AND CAPPED CONDUIT TURNED UP CONDUIT TURNED DOWN HATCH MARKS INDICATE NO. OF #12 WIRES IN CODE SIZED CONDUIT (3) MAX. IN 1/2" C., (5) MAX. IN 3/4" C., (8) MAX. IN 1"C., NO MARKS = 2#12

GROUND CONNECTION

DISTRIBUTION SWITCHBOARD OR PANEL PANEL, BRANCH CIRCUIT TYPE, SURFACE AND FLUSH SIGNAL TERMINAL CABINET, SURFACE & FLUSH

HOME RUN: LETTER INDICATES PANEL, NUMBER(S) INDICATES

LINEAR SURFACE FIXTURE OUTLET DATA: BAR INDICATES WALL MOUNT, LETTER INDICATES SWITCH CONTROL, NO. INDICATES CIRCUIT.

> SURFACE FIXTURE ON FLUSH OUTLET. RECESSED FIXTURE WITH JUNCTION BOX FOR THRU WIRING EXIT LIGHT WITH ARROWS AS SHOWN ON PLANS, WALL AND CEILING MOUNT.

 $\bowtie$ LOW LEVEL EXIT SIGN, +6" AFF, +4" FROM DOOR JAMB LIGHT FIXTURE DESIGNATION, LETTER INDICATES TYPE, NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE.

MECHANICAL EQUIPMENT DESIGNATION. SEE MECHANICAL DRAWINGS. SPECIAL RECEPTACLE - SEE PLAN

FLUSH FLOOR RECEPTACLE RECEPTACLE, DUPLEX, 15A, 125V, NEMA 5-15R +18" U.N.O.

DUPLEX RECEPTACLE MTD. ABOVE BACKSPLASH

DUPLEX RECEPTACLE W/LOWER HALF SWITCHED GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE

CLOCK OUTLET +7'-6" U.N.O.

DISCONNECT SWITCH, NON-FUSED

DIMMER W/INTEGRAL "ON-OFF" SW.

CABLE TV OUTLET +18" U.N.O.

**PUSHBUTTON** 

SMOKE DETECTOR

MOTION SENSOR **EXISTING SWITCH** 

SINGLE POLE SWITCH

DOUBLE POLE SWITCH

THREE WAY SWITCH

SWITCH W/PILOT LT.

MANUAL MOTOR STARTER

LABOR SAVING TANDEM

**UNLESS NOTED OTHERWISE** 

NATIONAL ELECTRICAL CODE

MAIN LUGS ONLY

CONDUIT ONLY

WEATHERPROOF

NOT IN CONTRACT

**EXISTING** 

RELOCATE

SURFACE MOUNT

UNDERGROUND

NIGHT LIGHT

COLD WATER PIPE

ABOVE FINISHED FLOOR

NOTE: NOT ALL SYMBOLS SHOWN ARE USED ON THIS PROJECT.

NEW REMOVE

FIRE ALARM CONTROL PANEL

GROUND FAULT CIRCUIT INTERRUPTING

FURNISHED BY OTHERS, INSTALL & CONNECT

HEATING AND AIR CONDITIONING RATED CIRCUIT BREAKER 24241

PHOTOCELL

DISCONNECT SWITCH FUSED HORSEPOWER RATED OR SIZED AS

COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH AND

TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/1 GANG

QUIET TOGGLE TYPE RATED AT 20A, 120/277V A.C. +42" U.N.O.

ELECTRICAL ENGINEERING

CA REGISTRATION NO E13083

SANTA BARBARA CA 93101

email : maloney@jmpe.net

627 OLIVE STREET

FAX (805) 569-2405

www.jmpe.net

LIGHTING DESIGN

COVERPLATE & GROMMETED OPENING +18" U.N.O.

MAGNETIC MOTOR STARTER W/OVERLOADS IN EACH PHASE

DOUBLE DUPLEX RECEPTACLE

•

PC

M

LST

MLO

W.P.

F.B.O.

U.N.O.

N.E.C.

N.I.C.

U/G

CEILING RECEPTACLE RECEPTACLE, DUPLEX, 20A, 125V, NEMA 5-20R +18" U.N.O. JUNCTION BOX 4" SQUARE, 1-1/2" DEEP U.N.O.

THERMOSTAT F.B.O. +48" MOTOR, NO. INDICATES HORSEPOWER

1. CBC 11B-308.1.1 Electrical controls and switches intended to be used by the occupant of a room or area shall be located within the allowable reach ranges. Low reach shall be measured from the bottom of the outlet box and high reach is measured to the top of the outlet

2. CBC 11B-308.1.2 Electrical receptacle outlets on branch circuits of



CO 0

J

W

# **PVRPD** AUDITORIUM RENOVATION

1605 BURNLEY ST. CAMARILLO, CA 93010

1605 BURNLEY ST. CAMARILLO, CA 93010

FIRST PLAN CHECK SUBMITTAL Issue Date

NO	DESCRIPTION	
	ISSUE	

DRAWN BY: CHECKED BY: PROJECT MANAGER: PRINT DATE:

4/5/2024 10:51:52 AM **GENERAL NOTES** AND SYMBOLS

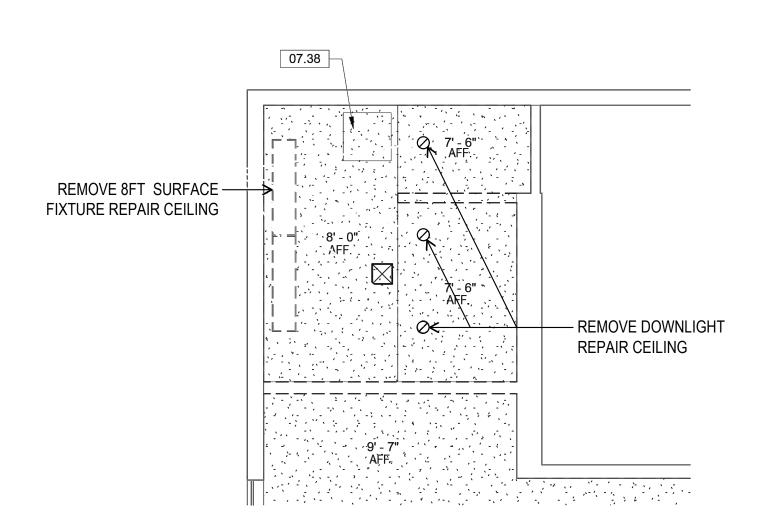
Project Number

Author

Checker

Approver

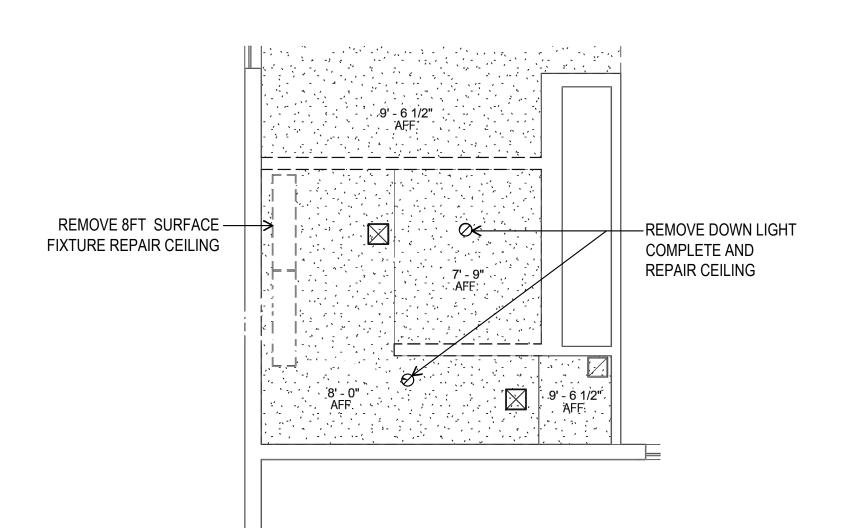
E-100



SENIOR CENTER - MENS RESTROOM LIGHTING DEMOLITION PLAN

SCALE: 1/4"=1'-0"

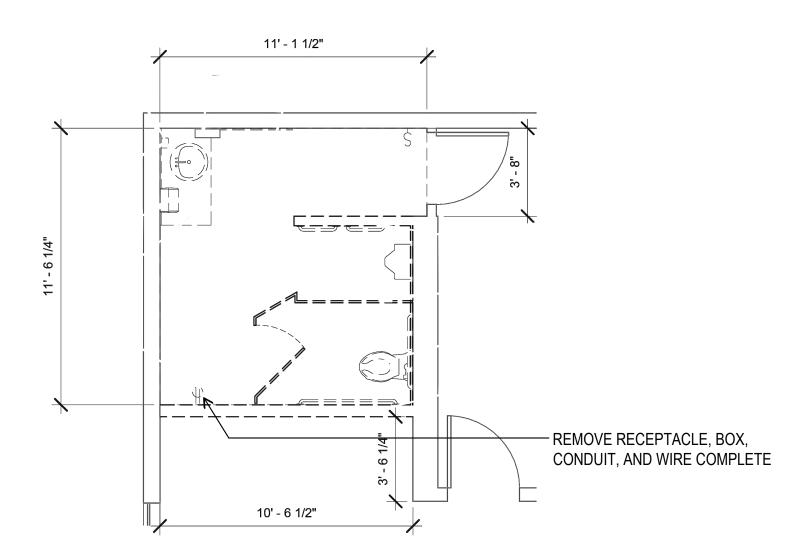
D E-101



SENIOR CENTER - WOMENS RESTROOM LIGHTING DEMOLITION

SCALE: 1/4"=1'-0"

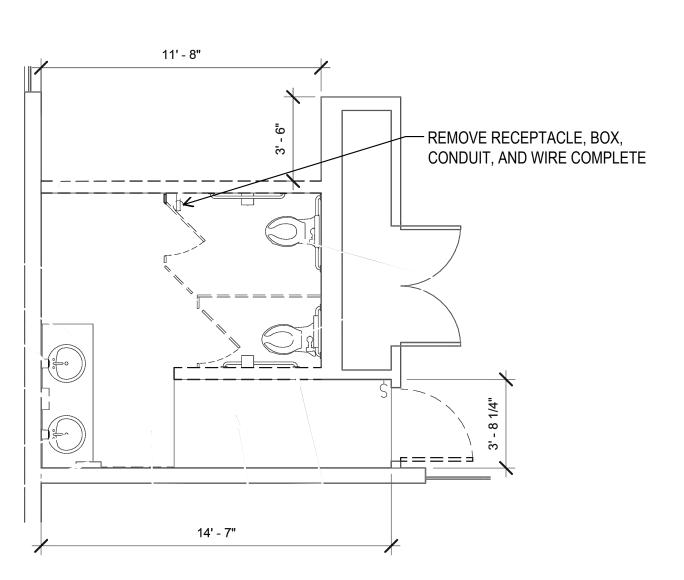
B E-101



SENIOR CENTER - MENS RESTROOM ELECTRICAL DEMOLITION PLAN

SCALE: 1/4"=1"-0"

C E-101



SENIOR CENTER - WOMENS RESTROOM ELECTRICAL DEMOLITION PLAN

SCALE: 1/4"=1"-0"



# LEGEND

RECESSED CAN LIGHTING

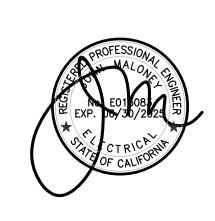
- SQUARE LIGHT FIXTURE
- AIR VENT
- LIGHT FIXTURE
- \* FIRE SPRIKLER

LAUTERBACH & ASSOCIATED A R C H I T E C T S I N C.

David C. Kesterson, Architect - Mark S. Pettit, Architect

Everett F. Scofield, Architect - Loren B. Evans, Architect

300 Montgomery Avenue Sulte C, Oxnard, California 93036 | 805-988-0912 | www.la-arch.com



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JOB NO. Project Number

DRAWN BY:
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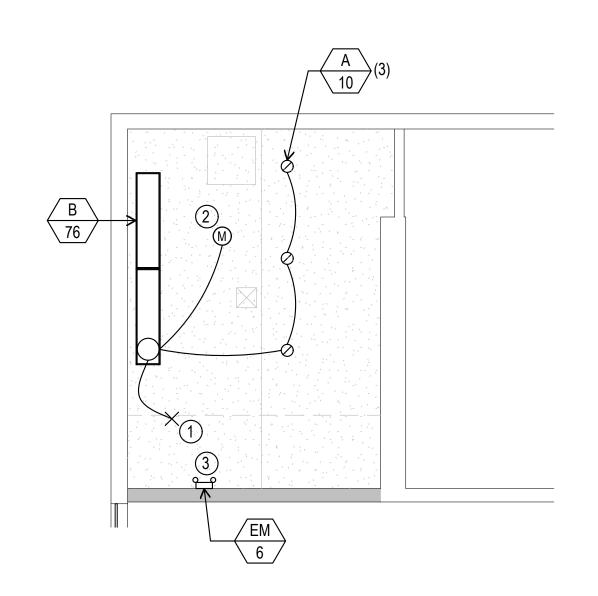
SENIOR CENTER
DEMOLITION PLANS

Checker

Approver 4/5/2024 10:51:52 AM

E-101

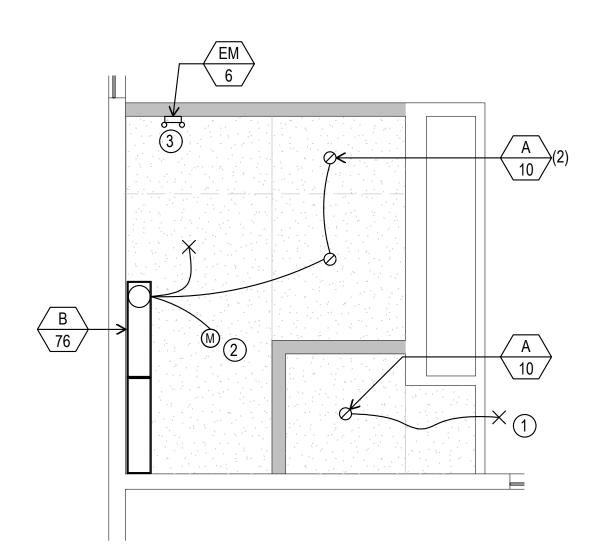




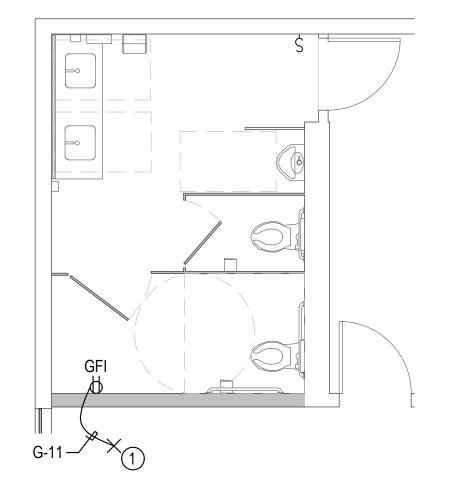
SENIOR CENTER -MENS RESTROOM LIGHTING PLAN SCALE: 1/4"=1'-0"



E-102

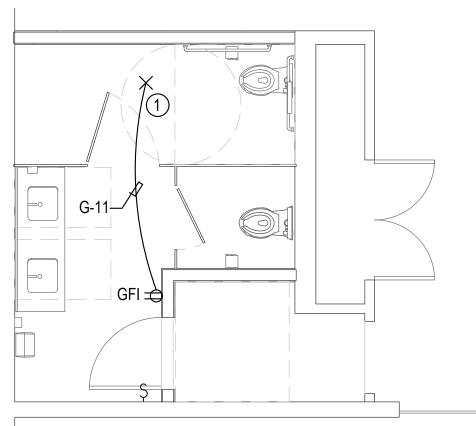


SENIOR CENTER -WOMENS RESTROOMS CEILING PLAN SCALE: 1/4"=1'-0"



SENIOR CENTER -MENS RESTROOM POWER PLAN SCALE: 1/4"=1'-0"





SENIOR CENTER -WOMENS RESTROOM POWER PLAN SCALE: 1/4"=1'-0"



## LEGEND

- SQUARE LIGHT FIXTURE
- AIR VENT

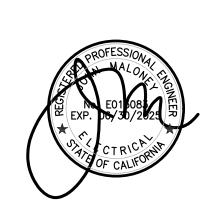
**ELECTRICAL NOTES** 

2 SENSOR SWITCH #CMR9-PDT

3 CONNECT TO RECEPTACLE CIRCUIT.

① CONNECT TO EXISTING CIRCUIT.

- LIGHT FIXTURE
- \* FIRE SPRIKLER



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DESCRIPTION ISSUE

DRAWN BY: CHECKED BY: PROJECT MANAGER: PRINT DATE:

ELECTRICAL ENGINEERING LIGHTING DESIGN CA REGISTRATION NO E13083

627 OLIVE STREET
SANTA BARBARA CA 93101
(805) 569-9216
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email : maloney@jmpe.net
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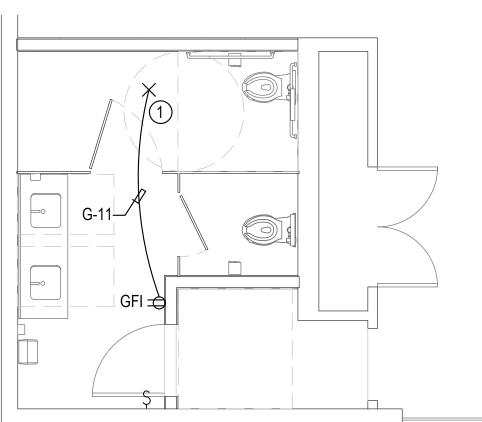
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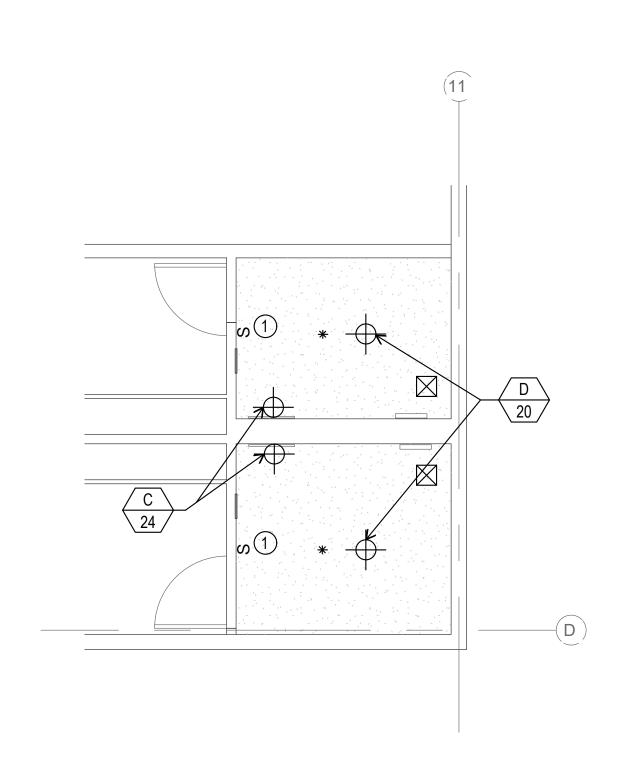
Checker Approver 4/5/2024 10:51:52 AM

SENIOR CENTER **PLANS** 

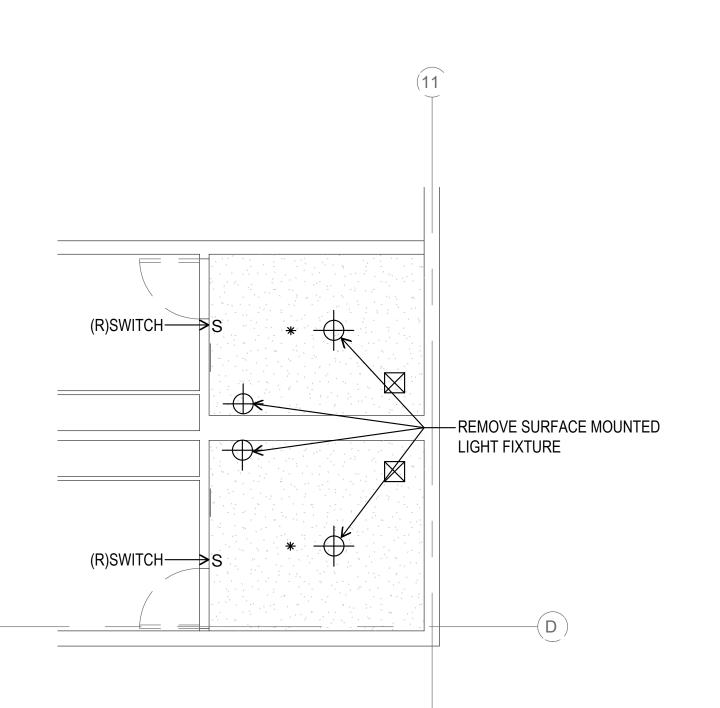
Project Number

E-102





AUDITORIUM - MEN'S AND WOMEN'S RESTROOM LIGHTING PLAN

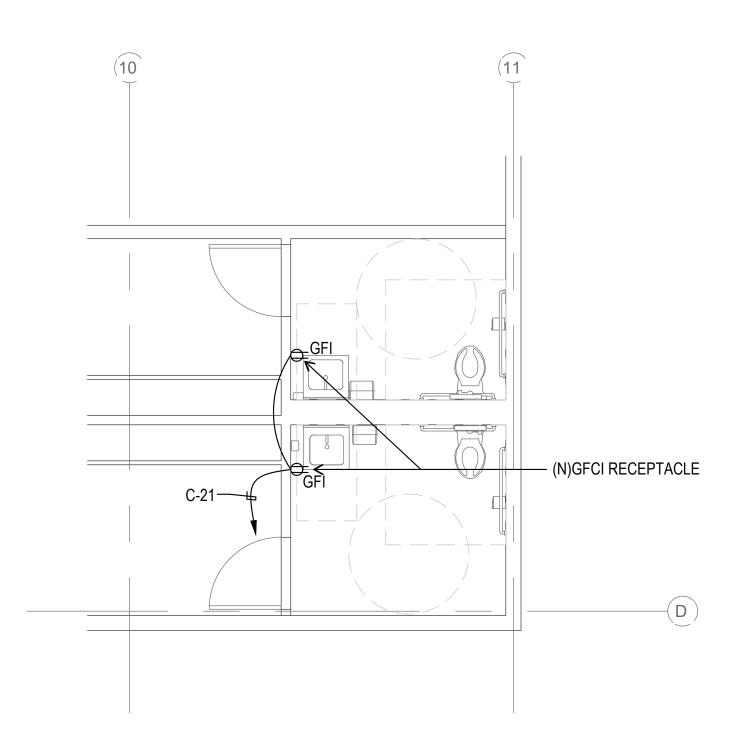


D E-103

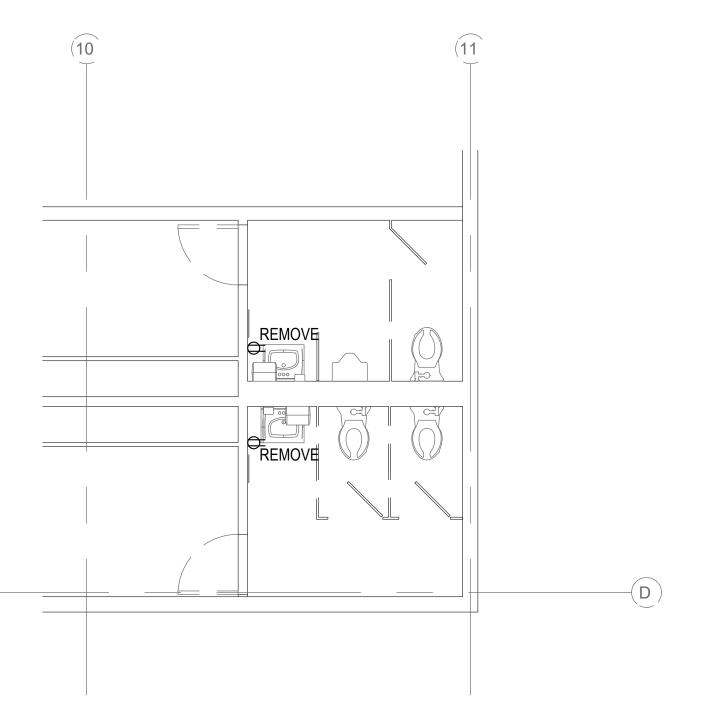
E-103

AUDITORIUM - MEN'S AND WOMEN'S RESTROOM LIGHTING DEMOLITION PLAN

SCALE: 1/4"=1'-0"



RESTROOMS NEAR STAGE - PROPOSED POWER PLAN SCALE: 1/4"=1"-0"



RESTROOMS NEAR STAGE - ELECTRICAL DEMOLITION

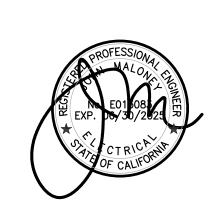
A E-103

C E-103

# LEGEND

- SQUARE LIGHT FIXTURE
- AIR VENT
- LIGHT FIXTURE
- \* FIRE SPRIKLER

A R C H I T E C T S I N C. David C. Kesterson, Architect • Mark S. Pettit, Architect Everett F. Scofield, Architect • Loren B. Evans, Architect 300 Montgomery Avenue Suite C, Oxnard, California 93036 | 805-988-0912 | www.la-arch.com



# PVRPD AUDITORIUM RENOVATION

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PROJECT MANAGER:
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AUDITORIUM
PLANS

Checker

E-103

ELECTRICAL ENGINEERING
LIGHTING DESIGN
CAREGISTRATION NO E13083

627 OLIVE STREET
SANTA BARBARA CA 93101
(805) 569-9216
FAX (805) 569-2405
email: maloney@jmpe.net
www.jmpe.net

ELECTRICAL NOTES

SENSOR SWITCH #WSX-PDT.
WH W/ STAINLESS STEEL
PLATE.