DOCKETED	
Docket Number:	22-BSTD-04
Project Title:	2022 Energy Code Photovoltaic and Battery Storage Cost Effectiveness Determinations
TN #:	250600
Document Title:	Benjamin Apartment Project Roof Plans
Description:	N/A
Filer:	Muhammad Faisal Saeed
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	6/12/2023 12:56:44 PM
Docketed Date:	6/12/2023

Building B - Mechanical Roof Plan

-TYPICAL UNIT CALLOUT PLAN INDICATED FOR DETAILED DUCT LAYOUT TYPICAL. A M3.1 M3.1 _____B ____c • M3.1 D ----

BUILDING B - MECHANICAL THIRD FLOOR

SCALE: 1/8"=1'-0"

SCALE: 1/8"=1'-0"

REFRIGERANT PIPE SIZE SCHEDULE REFRIGERANT PIPE SIZE SPLIT SYSTEMS **TONNAGE** MARK NUMBERS SUCTION LIQUID 3/8" HP-11 1/2 5/8" 3/8" HP-2

1) PROVIDE 3/4" (RES) PIPE INSULATION ON SUCTION & LIQUID LINES. PER 2019 BUILDING ENERGY EFFICIENCY STANDARDS. 2) REFRIGERANT TUBE TYPE "L". REFER TO DETAIL 4/M8.1 FOR ADDITIONAL INFORMATION.

3) PROVIDE PROTECTION OF REFRIGERANT LINES FROM DAMAGE PER 2019 CMC REQUIREMENTS.

MECHANICAL LEGEND

- Unit Mark Number - Room Being Served - Floor Destination

KEY NOTE SCHEDULE

1) HORIZONTAL FAN COIL UNIT MOUNTED WITHIN FURRED SOFFIT. REFER TO PARTIAL PLAN INDICATED WITHIN BUBBLE FOR DETAILED LAYOUT. REFER TO REFRIGERANT PIPE SIZE SCHEDULE THIS SHEET FOR REFRIGERANT PIPE SIZE UP TO THE THIRD FLOOR WHERE IT SHALL OFFSET TO HEAT PUMP UNIT ON ROOF, REFER TO FAN COIL UNIT MOUNTING DETAIL: ---

(2) HEAT PUMP UNIT MOUNTED ON ROOF PLATFORM. REFER TO MOUNTING DETAIL:-PROVIDE LAMINATED PLASTIC TAGS WITH ENGRAVED WHITE CORE LETTERING (I" HIGH #'S) IDENTIFYING APARTMENT NO. HEAT PUMP UNIT SERVES.

(3) REFRIGERANT PIPE TO PENETRATE THRU WALL OF PONY WALL, PROVIDE "QUICK FLASH" AT PENETRATION. REFER TO PIPE SIZE SCHEDULE THIS SHEET FOR REQUIRED REFRIGERANT PIPE SIZE. PROVIDE REFRIGERANT PIPING DOWN FROM ROOF TO DESIGNATED FLOORS. REFER TO DETAIL:



SEAL/SIGNATURE

SET ISSUE DATES 12.08.21 - ISSUE FOR PERMIT

1 2/25/22 P/C RESPONSE 3 7/25/22 DIMENSIONS/ROOM

A. JONES M. SCHEFLO PROJECT #: 20-487

1/09/23 RFI #020

SHEET ISSUE DATE: 05/28/21 MECHANICAL

THIRD FLOOR & ROOF PLAN

REFER TO PARTIAL PLANS REFERENCED FOR DETAILED DUCT LAYOUTS. 2. REFER TO SHEET MILD FOR 2019 RESIDENTIAL CALIFORNIA GREEN CODE NOTES.

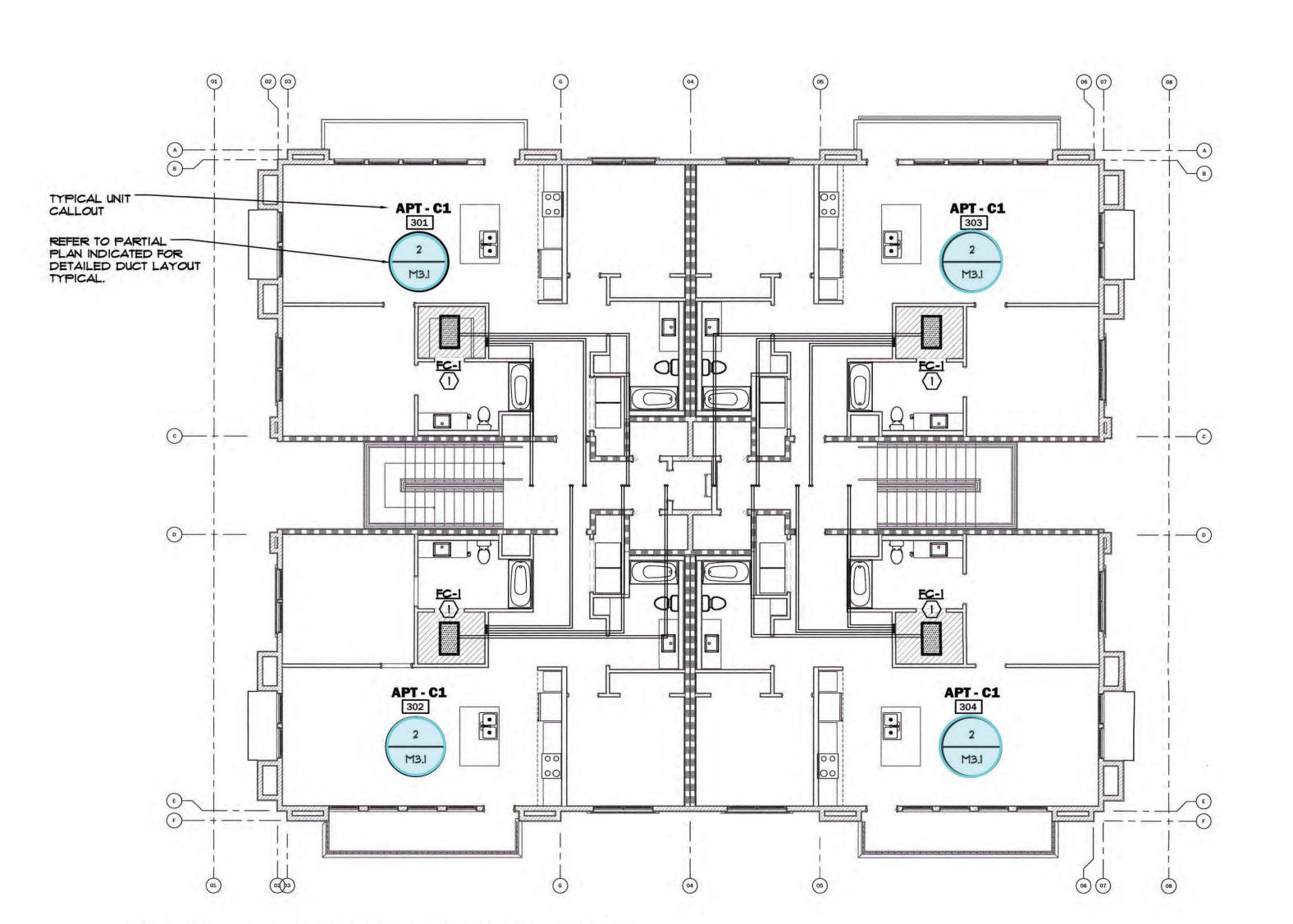
3. ALL MECHANICAL WORK SHALL BE DESIGNED PER 2019 CMC, CPC, CBC, AND 2019 ENERGY EFFICIENCY STANDARDS. 4. HEATING, VENTILATION, AND AIR CONDITIONING SYSTEMS SHALL BE BALANCED IN ACCORDANCE WITH ONE THE FOLLOWING METHODS IN ACCORDANCE WITH CMC 314.1 REQUIREMENTS:

A. AABC NATIONAL STANDARDS FOR TOTAL SYSTEM BALANCE B. ACCA MANUAL B C. ASHRAE III D. NEBB PROCEDURAL STANDARDS FOR TESTING, ADJUSTING BALANCING OF ENVIRONMENTAL SYSTEMS.

E. SMACNA HYAC TESTING, ADJUSTING, AND BALANCING. ALEXANDER SCHEFLO and ASSOCIATES, Inc. Mechanical Engineers (209) 948-9761

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Building C - Mechanical Roof Plan

BUILDING C - MECHANICAL THIRD FLOOR

SCALE: 1/8"=1'-0"

SCALE: 1/8"=1'-0"

REFRIGERANT PIPE SIZE SCHEDULE

SPLIT SYSTEMS TONNAGE REFRIGERANT PIPE SIZE MARK NUMBERS 3/8" 5/8" HP-1

NOTE:
1) PROVIDE 3/4" (RES) INSULATION ON SUCTION & LIQUID LINES. PER 2019 BUILDING ENERGY EFFICIENCY STANDARDS. 2) REFRIGERANT TUBE TYPE "L". REFER TO DETAIL 4/M8.1 FOR ADDITIONAL

3) PROVIDE PROTECTION OF REFRIGERANT LINES FROM DAMAGE PER 2019 CMC REQUIREMENTS.

MECHANICAL LEGEND

- - UNIT MARK NUMBER
- ROOM BEING SERVED
- FLOOR DESTINATION

KEY NOTE SCHEDULE

(1) HORIZONTAL FAN COIL UNIT MOUNTED WITHIN FURRED SOFFIT. REFER TO PARTIAL PLAN INDICATED WITHIN BUBBLE FOR DETAILED LAYOUT. REFER TO REFRIGERANT PIPE SIZE SCHEDULE THIS SHEET FOR REFRIGERANT PIPE SIZE UP TO THE THIRD FLOOR WHERE IT SHALL OFFSET TO HEAT PUMP UNIT ON ROOF, REFER TO FAN COIL UNIT MOUNTING DETAIL:

(2) HEAT PUMP UNIT MOUNTED ON ROOF PLATFORM. REFER TO MOUNTING DETAIL:-PROVIDE LAMINATED PLASTIC TAGS WITH ENGRAVED WHITE CORE LETTERING (I" HIGH #5) IDENTIFYING APARTMENT NO. HEAT PUMP UNIT SERVES.

3 REFRIGERANT PIPE TO PENETRATE THRU WALL OF PONY WALL, PROVIDE "QUICK FLASH" AT PENETRATION. REFER TO PIPE SIZE SCHEDULE THIS SHEET FOR REQUIRED REFRIGERANT PIPE SIZE. PROVIDE REFRIGERANT PIPING DOWN FROM ROOF TO DESIGNATED FLOORS. REFER TO DETAIL.



2 Mø.I



SET ISSUE DATES

REVISIONS

1 07-01-21 Plan Review

PROJECT #: 20-487 SHEET ISSUE DATE: 05/28/21

M. SCHEFLO

MECHANICAL

THIRD FLOOR & ROOF PLAN

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GENERAL NOTES

REFER TO PARTIAL PLANS REFERENCED FOR DETAILED DUCT LAYOUTS.

SHALL BE BALANCED IN ACCORDANCE WITH ONE OF THE FOLLOWING

D. NEBB PROCEDURAL STANDARDS FOR TESTING, ADJUSTING BALANCING

ALEXANDER SCHEFLO and ASSOCIATES, Inc.

REFER TO SHEET MILD FOR 2019 RESIDENTIAL CALIFORNIA

3. ALL MECHANICAL WORK SHALL BE DESIGNED PER 2019 CMC, CPC, CBC, AND 2019 ENERGY EFFICIENCY STANDARDS.

4. HEATING, VENTILATION, AND AIR CONDITIONING SYSTEMS

METHODS IN ACCORDANCE WITH CMC 314.1 REQUIREMENTS: A. AABC NATIONAL STANDARDS FOR TOTAL SYSTEM BALANCE

E. SMACNA HYAC TESTING, ADJUSTING, AND BALANCING.

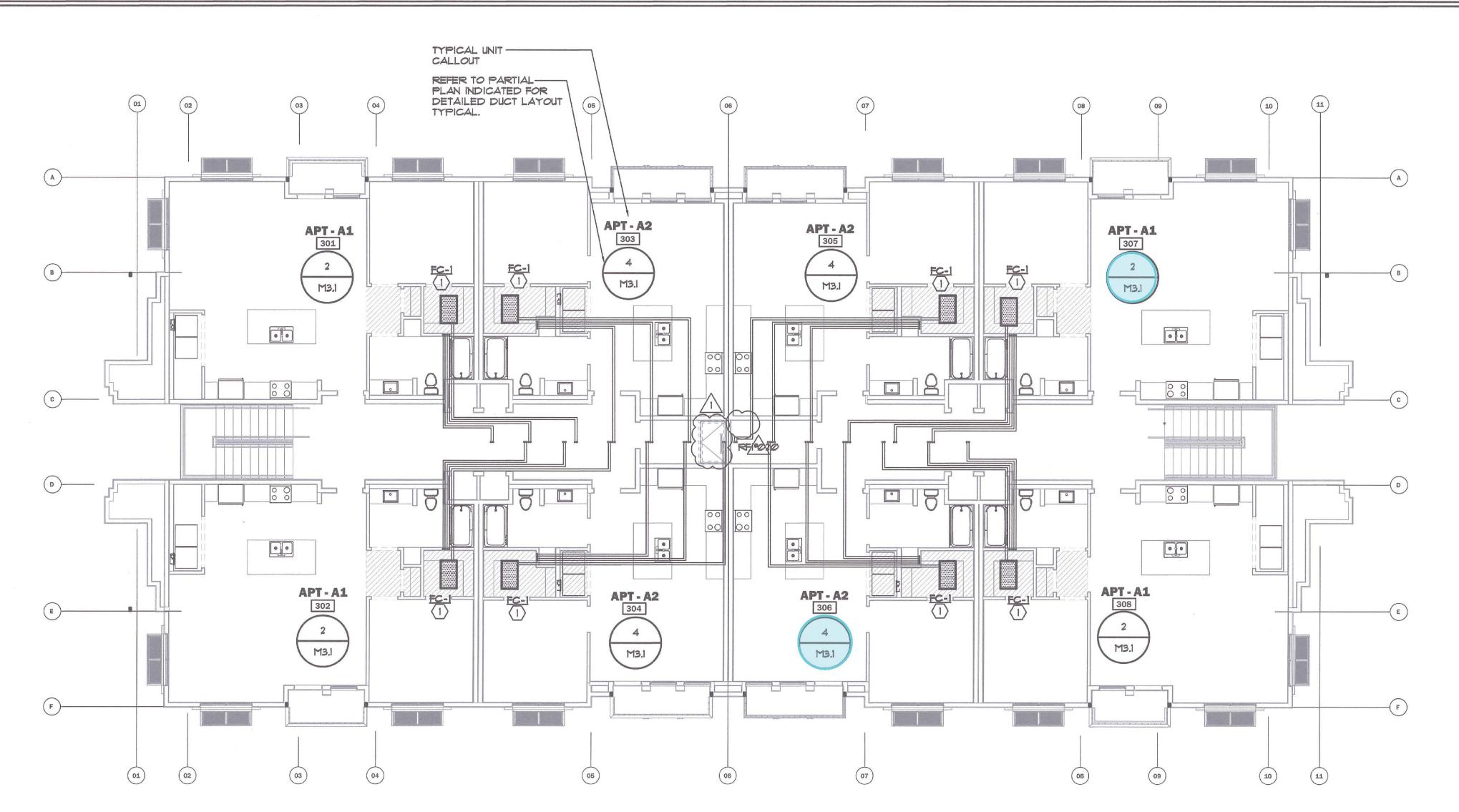
GREEN CODE NOTES.

B. ACCA MANUAL B C. ASHRAE III

OF ENVIRONMENTAL SYSTEMS.

Building A - Mechanical Roof Plan

SCALE: 1/8"=1'-0"



BUILDING A - MECHANICAL THIRD FLOOR

SCALE: 1/8"=1'-0"

REFRIGERANT PIPE SIZE SCHEDULE SPLIT SYSTEMS TONNAGE REFRIGERANT PIPE SIZE MARK NUMBERS

1) PROVIDE 3/4" (RES) PIPE INSULATION ON SUCTION & LIQUID LINES. PER 2019 BUILDING ENERGY EFFICIENCY STANDARDS. 2) REFRIGERANT TUBE TYPE "L". REFER TO DETAIL 4/M8.1 FOR ADDITIONAL

1 1/2

HP-1

INFORMATION.

3) PROVIDE PROTECTION OF REFRIGERANT LINES FROM DAMAGE PER 2019 CMC REQUIREMENTS.

MECHANICAL LEGEND

- UNIT MARK NUMBER
- ROOM BEING SERVED
- FLOOR DESTINATION

5/8"

KEY NOTE SCHEDULE

1) HORIZONTAL FAN COIL UNIT MOUNTED WITHIN FURRED SOFFIT. REFER TO PARTIAL PLAN INDICATED WITHIN BUBBLE FOR DETAILED LAYOUT. REFER TO REFRIGERANT PIPE SIZE SCHEDULE THIS SHEET FOR REFRIGERANT PIPE SIZE UP TO THE THIRD FLOOR WHERE IT SHALL OFFSET TO HEAT PUMP UNIT ON ROOF, REFER TO FAN COIL UNIT MOUNTING DETAIL: -



CORE LETTERING (I" HIGH #5) IDENTIFYING APARTMENT NO. HEAT PUMP UNIT SERVES. (3) REFRIGERANT PIPE TO PENETRATE THRU WALL OF PONY WALL, PROVIDE "QUICK FLASH" AT PENETRATION. REFER TO PIPE SIZE SCHEDULE THIS SHEET FOR REQUIRED REFRIGERANT PIPE SIZE, PROVIDE REFRIGERANT PIPING DOWN FROM ROOF TO DESIGNATED FLOORS. REFER TO

RF/*020

GENERAL NOTES

REFER TO PARTIAL PLANS REFERENCED FOR DETAILED DUCT LAYOUTS.

SHALL BE BALANCED IN ACCORDANCE WITH ONE OF THE FOLLOWING

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A. AABC NATIONAL STANDARDS FOR TOTAL SYSTEM BALANCE

REFER TO SHEET MI.O FOR 2019 RESIDENTIAL CALIFORNIA

3. ALL MECHANICAL WORK SHALL BE DESIGNED PER 2019 CMC, CPC, CBC, AND 2019 ENERGY EFFICIENCY STANDARDS.

4. HEATING, VENTILATION, AND AIR CONDITIONING SYSTEMS

METHODS IN ACCORDANCE WITH CMC 314.1 REQUIREMENTS:

E. SMACNA HYAC TESTING, ADJUSTING, AND BALANCING.

GREEN CODE NOTES.

B. ACCA MANUAL B C. ASHRAE III

OF ENVIRONMENTAL SYSTEMS.

3/8"

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THE PROJECT ADDRE



SET ISSUE DATES 12.08.21 - ISSUE FOR PERMIT

REVISIONS DATE 1 2/25/22 P/C RESPONSE 1/09/23 RFI #020

CHECKED: M. SCHEFLO PROJECT #: 20-487

SHEET ISSUE DATE: 05/28/21

MECHANICAL THIRD FLOOR & **ROOF PLANS**

D. NEBB PROCEDURAL STANDARDS FOR TESTING, ADJUSTING BALANCING

	KE	Y	NC)T	E
WH-L WATER	HEATER	u/ 2" GU	J & HW C	ONNE	STIC

GREG-2, GAS REGULATOR

UH-1, WATER HEATER W/2" CW & HW CONNECTIONS. SPILL FULL SIZED T&P RELIEF & 34" CD TO FS-1 W/ ELBOW TURNED DOWN W/ REQUIRED AIRAP.
REFER TO DETAIL:

2 4" PVC COMBUSTION INLET 4 4" PVC EXHAUST FLUE UP TO CONCENTRIC FLUE CAP AT ROOF, TYPICAL OF (2).

TO CONCENTRIC FLUE CAP AT ROOF, TYPICAL OF (2).

(3) PROVIDE GAS W/ SIZE AS INDICATED ON PLUMBING GAS ISOMETRIC ON THIS SHEET. PROVIDE GAS COCK, DIRT LEG, FLEXIBLE CONNECTION,

4 FD-1, FLOOR DRAIN, TO BE PROVIDED W/ TP-1, WATERLESS TRAP PRIMER REFER TO DETAIL:

(5) COMBUSTION AIR INLET & EXHAUST UP TO CONCENTRIC
FITTING UP THRU ROOF, REFER TO DETAIL:

(6) RD-1, w/ 3" RWL & 3" OF, CONNECTIONS.
REFER TO DETAIL:

EVAN ZEFF ARCHITECT 1518 K STREET MODESTO, CA 95356

8

SEAL/SIGNATURE

SET ISSUE DATES

REVISIONS

SHEET ISSUE DATE: 05/28/21

PLUMBING ROOF PLAN & PARTIAL

DATE DESCRIPTION
2/25/22 P/C RESPONSE

T. REED

M. SCHEFLO AS NOTED

12.08.21 - ISSUE FOR PERMIT

GENERAL NOTES

REFER TO SHEET PS.I FOR GENERAL NOTES, MATERIALS AND FIXTURE REQUIREMENTS.

2. REFER TO ARCHITECTURAL DWG'S FOR INDICATION OF WHICH UNITS WILL BE HANDICAP ADAPTABLE & MAKE NECESSARY ADJUSTMENTS.

3. CLEANOUTS SHALL BE INSTALLED AS PER SECTIONS
1010 AND 1190 OF THE PLUMBING CODE.

4. CLEANOUTS REQUIRED ON ALL HORIZONTAL WASTE LINES OVER 5'-0" FROM THE MAIN LINE AND ON ALL HORIZONTAL

SINK AND URINALS REGARDLESS OF LENGTH PER CPC 101.4

EACH PLUMBING VENT SHALL TERMINATE NOT LESS
THAN TEN (10) FEET OR AT LEAST (3) FT ABOVE ANY

WINDOW, DOOR, OPENING, AIR INTAKE OR VENT SHAFT.

REFER TO PIPE TRENCHING AND PENETRATION DETAIL

2 ON SHEET PLØ.

1. REFER TO SHEET P83 4 P8.4 FOR FIRE STOPPING DETAILS.

8. REFER TO ARCHITECTURAL DRAWINGS FOR SOUNDS ATTENUATION DETAILS.

B. DRAINAGE CONNECTIONS SHALL NOT BE MADE INTO A DRAINAGE PIPING SYSTEM WITHIN EIGHT (8) FEET OF ANY VERTICAL TO HORIZONTAL CHANGE OF DIRECTION OF A

STACK CONTAINING SUDS-PRODUCING FIXTURES. BATHTUBS, LAUNDRIES, WASHING MACHINE STAND PIPES, KITCHEN SINKS AND DISHWASHERS SHALL BE CONSIDERED SUDS-PRODUCING FIXTURES. WHERE PARALLEL VENT STACKS ARE REQUIRED, THEY SHALL CONNECT TO THE DRAINAGE STACK AT A POINT EIGHT (8) FEET ABOVE THE LOWEST POINT OF THE DRAINAGE STACK.

EXCEPTIONS:

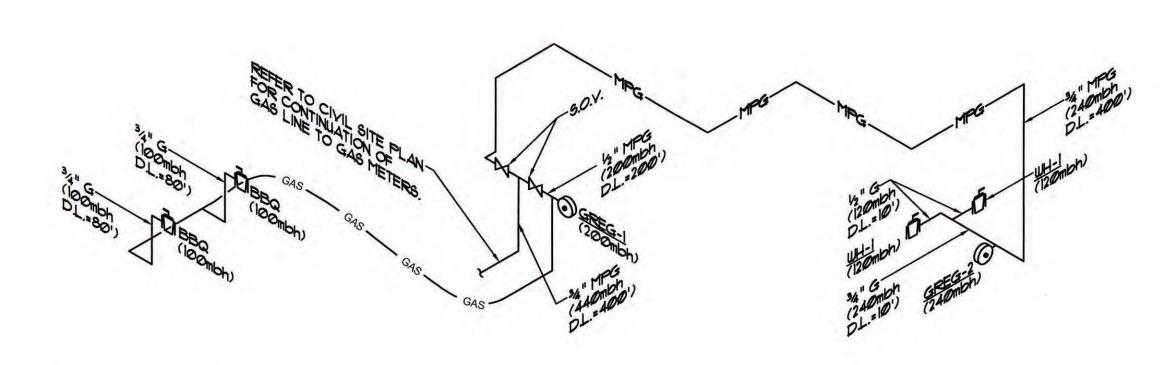
(1) SINGLE FAMILY RESIDENCES.

(2) STACKS RECEIVING THE DISCHARGE FROM LESS THAN THREE (3) STORIES OF PLUMBING FIXTURES.

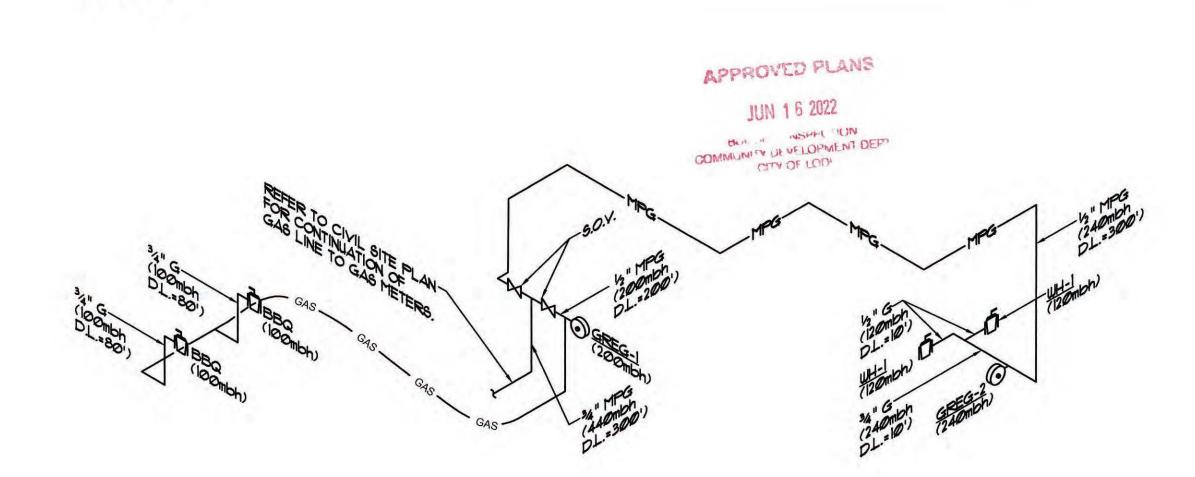
10. SLOPE ALL SANITARY SEWER LINES WITHIN BUILDING AT 1/4"/FT.

11. REFER TO 2019 COMPLIANCE MANUAL HOT WATER PIPE INSULATION MANDATORY REQUIREMENTS FOR REQUIRED PIPE INSULATION ON SHEET PS.1.

12. ALL VENT THRU ROOFS SHALL BE LOCATED A MINIMUM OF 10'-0" AWAY FROM ANY OUTSIDE AIR INTAKE - TYPICAL.



BUILDING B1
PLUMBING GAS ISOMETRIC
NOT TO SCALE



BUILDING B2
PLUMBING GAS ISOMETRIC
NOT TO SCALE

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FLOOR PLAN

PROJECT #:

P23

BUILDING C - PLUMBING WATER & GAS

PARTIAL FLOOR PLAN

279, Half (2647)

37 Call

37 Call

37 Call

37 Call

38 Call (279 Fla)

38 Call (279 Fla)

39 Call (289 Fla)

39 Call (289 Fla)

30 Call (289 Fla)

30 Call (289 Fla)

40 Call (289 Fla)

41 Call (289 Fla)

41 Call (289 Fla)

42 Call (289 Fla)

43 Call (289 Fla)

44 Call (289 Fla)

45 Call (289 Fla)

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47 Call (289 Fla)

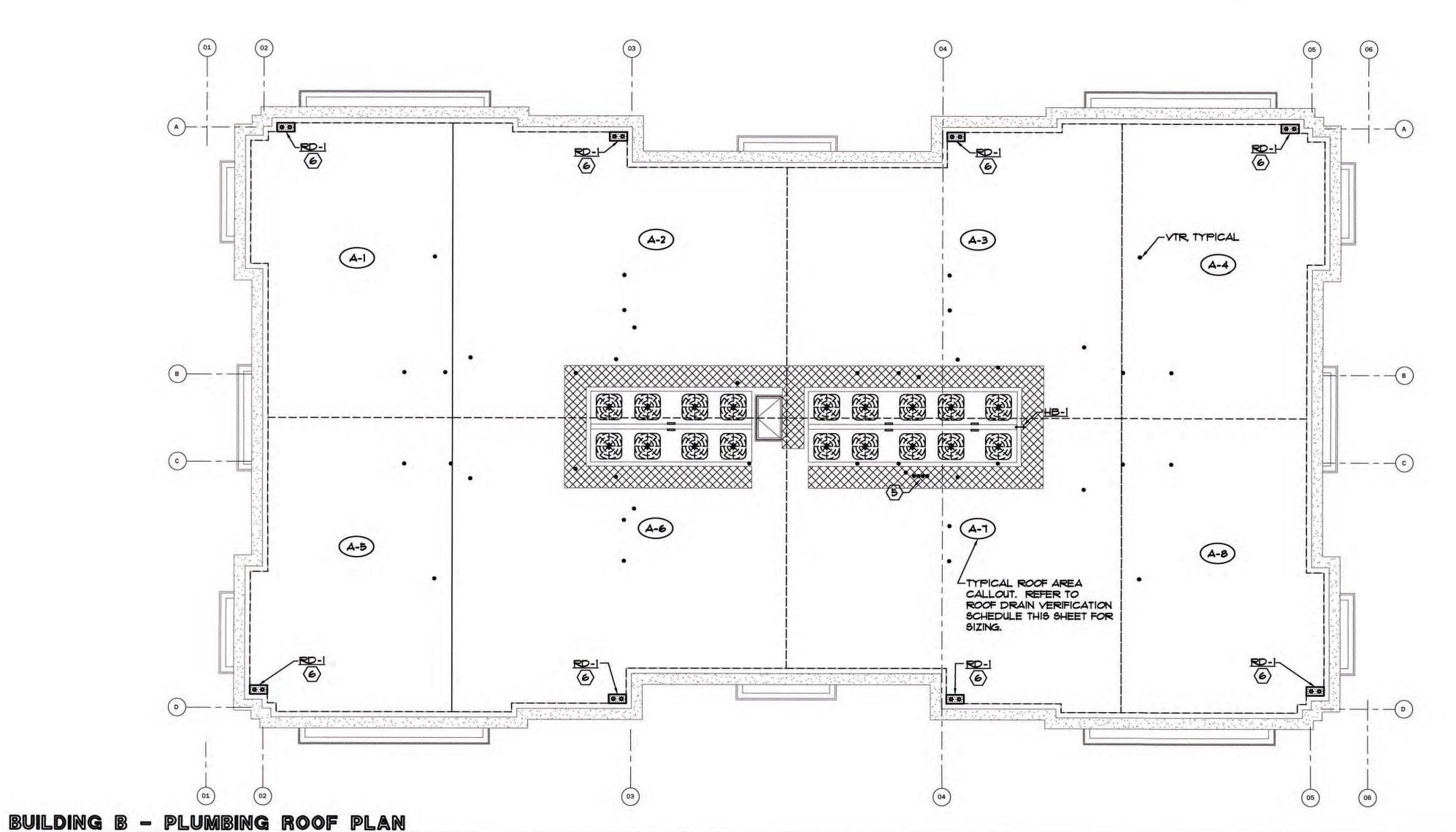
48 Call (289 Fla)

48 Call (289 Fla)

49 Call (289 Fla)

49 Call (289 Fla)

40 Call (289 Fla)



BUILDING C - PLUMBING WATER & GAS

PARTIAL FLOOR PLAN

SCALE: 12*1-2*

BUILDING C - PLUMBING SEWER & VENT

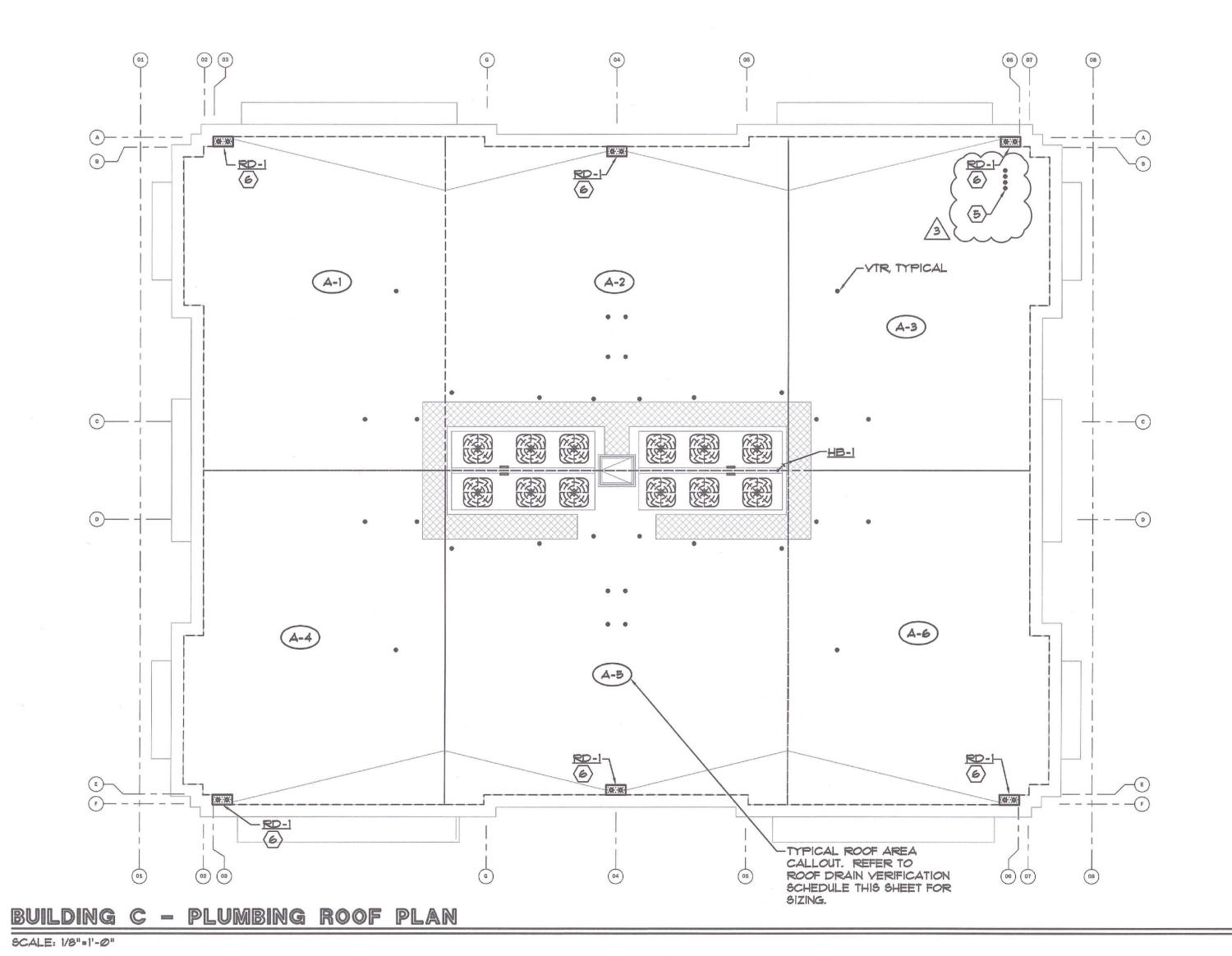
PARTIAL FLOOR PLAN

SCALE: 12*1-2*

SCALE: 1/8"=1'-0"

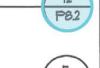
ROOF DRAIN VERIFICATION SCHEDULE				
PROPOSED AREA FT ²	PROPOSED ROOF DRAIN SIZE	ALLOWED AREA ON PROPOSED ROOF DRAIN-PER C.P.C. TABLE 1101.7 W/ RAIN FALL = 3" PER HR	ROOF DRAIN SIZE IN COMPLIANCE WITH C.P.C.	
870	3"	1,546	YES	
1,166	3"	1,546	YES	
870	3"	1,546	YES	
870	3"	1,546	YES	
1,166	3"	1,546	YES	
870	3"	1,546	YES	
	PROPOSED AREA FT ² 870 1,166 870 870 1,166	PROPOSED PROPOSED ROOF DRAIN SIZE 870 3" 1,166 3" 870 3" 870 3" 1,166 3"	PROPOSED AREA FT² PROPOSED DRAIN SIZE ALLOWED AREA ON PROPOSED ROOF ROOF DRAIN—PER C.P.C. TABLE 1101.7 W/ RAIN FALL = 3" PER HR 870 3" 1,546 1,166 3" 1,546 870 3" 1,546 870 3" 1,546 1,166 3" 1,546 1,166 3" 1,546	

		\darksquares \frac{\darksquares \frac{\darksq
	THE STATE OF THE S	
2" 98 2" 98 4" 99	3 IV2" HWR IV2" HWR IV2" HWR IV3" CU IV4" HWR IV4"	SOV. SOV.
BUILDING C - PLUMBING SEWER & VENT PARTIAL FLOOR PLAN SCALE: 1/2"=1'-0"	BUILDING C - PLUMBING WATER PARTIAL FLOOR PLAN 9CALE: 1/2"=1'-0" GREG-1 (240mbh) 2 P23	BUILDING C PLUMBING GAS ISOMETRIC NOT TO SCALE



KEY NOTES

- WH-1, WATER HEATER W/ 1½" CW & HW CONNECTIONS. SPILL FULL SIZED T&P RELIEF & 34" CD THRU WALL AT 12" AFG. W/ ELBOW TURNED DOWN LANDSCAPED AREA. REFER TO DETAIL:
- (2) 4" PVC COMBUSTION INLET & 4" PVC EXHAUST FLUE UP TO CONCENTRIC FLUE CAP AT ROOF, TYPICAL OF (2).
- (3) PROVIDE GAS W/ SIZE AS INDICATED ON PLUMBING GAS ISOMETRIC ON THIS SHEET. PROVIDE GAS COCK, DIRT LEG, FLEXIBLE CONNECTION & GREG-1, GAS REGULATOR.
- $\langle 4 \rangle$ <u>FD-1,</u> FLOOR DRAIN, TO BE PROVIDED W/ <u>TP-1,</u> WATERLESS TRAP PRIMER. REFER TO DETAIL: --



(5) COMBUSTION AIR INLET & EXHAUST UP TO CONCENTRIC T FITTING UP THRU ROOF. REFER TO DETAIL:---



- (6) SPILL WATER HEATER 34" CD AND FULL SIZED T P RELIEF THRU WALL AT 12" A.F.G. W/ ELBOW TURNED DOWN IN LANDSCAPED AREA.
- (7) MPG GAS SERVICE FROM GAS METERS W/ SHUT-OFF VALVE 12" A.F.G... DEMAND = 240mbh. REFER TO CIVIL SITE PLAN FOR CONTINUATION OF GAS LINE TO GAS METERS.

10 MIN THE REAL PROPERTY. 20

GENERAL NOTES

- REFER TO SHEET PS.I FOR GENERAL NOTES, MATERIALS AND FIXTURE REQUIREMENTS.
- REFER TO ARCHITECTURAL DWG'S FOR INDICATION OF WHICH UNITS WILL BE HANDICAP ADAPTABLE & MAKE NECESSARY ADJUSTMENTS.
- CLEANOUTS SHALL BE INSTALLED AS PER SECTIONS 101.0 AND 119.0 OF THE PLUMBING CODE.
- . CLEANOUTS REQUIRED ON ALL HORIZONTAL WASTE LINES OVER 5'-0" FROM THE MAIN LINE AND ON ALL HORIZONTAL SINK AND URINALS REGARDLESS OF LENGTH PER CPC 101.4
- EACH PLUMBING VENT SHALL TERMINATE NOT LESS THAN TEN (10) FEET OR AT LEAST (3) FT ABOVE ANY WINDOW, DOOR, OPENING, AIR INTAKE OR VENT SHAFT.
- . REFER TO PIPE TRENCHING AND PENETRATION DETAIL "2 ON SHEET PLO.
- REFER TO SHEET P8.3 & P8.4 FOR FIRE STOPPING DETAILS.
- 3. REFER TO ARCHITECTURAL DRAWINGS FOR SOUNDS ATTENUATION DETAILS.
- DRAINAGE CONNECTIONS SHALL NOT BE MADE INTO A DRAINAGE PIPING SYSTEM WITHIN EIGHT (8) FEET OF ANY VERTICAL TO HORIZONTAL CHANGE OF DIRECTION OF A STACK CONTAINING SUDS-PRODUCING FIXTURES. BATHTUBS, LAUNDRIES, WASHING MACHINE STAND PIPES, KITCHEN SINKS AND DISHWASHERS SHALL BE CONSIDERED SUDS-PRODUCING FIXTURES. WHERE PARALLEL VENT STACKS ARE REQUIRED, THEY SHALL CONNECT TO THE DRAINAGE STACK AT A POINT EIGHT (8) FEET ABOVE THE LOWEST POINT OF THE DRAINAGE STACK.

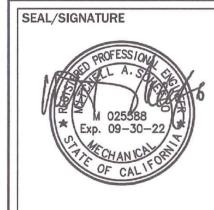
EXCEPTIONS:

- (I) SINGLE FAMILY RESIDENCES
- (2) STACKS RECEIVING THE DISCHARGE FROM LESS THAN THREE (3) STORIES OF PLUMBING FIXTURES!
- 10. SLOPE ALL SANITARY SEWER LINES WITHIN BUILDING AT 14"/FT. REFER TO 2019 COMPLIANCE MANUAL HOT WATER PIPE INSULATION MANDATORY REQUIREMENTS FOR REQUIRED PIPE INSULATION ON
- 12. ALL VENT THRU ROOFS SHALL BE LOCATED A MINIMUM OF 10'-0" AWAY FROM ANY OUTSIDE AIR INTAKE - TYPICAL.

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SET ISSUE DATES 05.28.21 - ISSUE FOR PERMIT

09.03.21 - P/C COMMENTS

REVISIONS

DATE DESCRIPTION

1 O7-01-21 Plan Review 3 7/25/22 DIMENSIONS/ROOM UPDATES

DRAWN: T. REED CHECKED: M. SCHEFLO SCALE: AS NOTED PROJECT #:

SHEET ISSUE DATE: 09/03/21

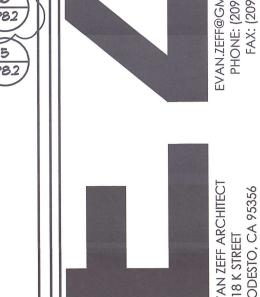
PLUMBING ROOF PLAN & PARTIAL FLOOR PLAN

	R	oof I	DRAIN VE	ERIFICATION SCHO	EDULE
	MARK #	PROPOSED AREA FT ²	PROPOSED ROOF DRAIN SIZE	ALLOWED AREA ON PROPOSED ROOF DRAIN-PER C.P.C. TABLE 1101.7 W/ RAIN FALL = 3" PER HR	ROOF DRAIN SIZE IN COMPLIANCE WITH C.P.C.
RF @22	NOT USED			1,546	YES
	A-2	653	3"	1,546	YES
	A-3	1,052	3"	1,546	YES
	A-4	704	3"	1,546	YES
	A-5	1,052	3"	1,546	YES
	A-6	653	3"	1,546	YES
	NOT USED			1,546	YES
RP 022	NOT USED			1,546	YES
	A-9	653	3"	1,546	YES
	A-10	1,052	3"	1,546	YES
	A-11	704	3"	1,546	YES
	A-12	1,052	3"	1,546	YES
٨	A=13	653	3"	1.546	YES
RF 022	NOT USED			1,546	YES

K	E	Y	N	0	

(1) RD-L w/ 3" RWL & 3" OF. CONNECTIONS. REFER TO DETAIL:

 $race{2}$ concentric fitting up thru roof. Refer to detail: —



DING.

SEAL/SIGNATURE

SET ISSUE DATES

DATE DESCRIPTION
L 2/25/22 P/C RESPONSE

T. REED M. SCHEFLO PROJECT #: 20-487 SHEET ISSUE DATE: 05/28/21

PLUMBING ROOF

PLAN

GENERAL NOTES

. ALL VENT THRU ROOFS SHALL BE LOCATED A MINIMUM OF 10'-0" AWAY FROM ANY OUTSIDE AIR INTAKE - TYPICAL.

ALEXANDER SCHEFLO and ASSOCIATES, Inc.

Mechanical Engineers (209) 948-9761 2926 Pacific Ave. Stockton, Ca. 95204

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