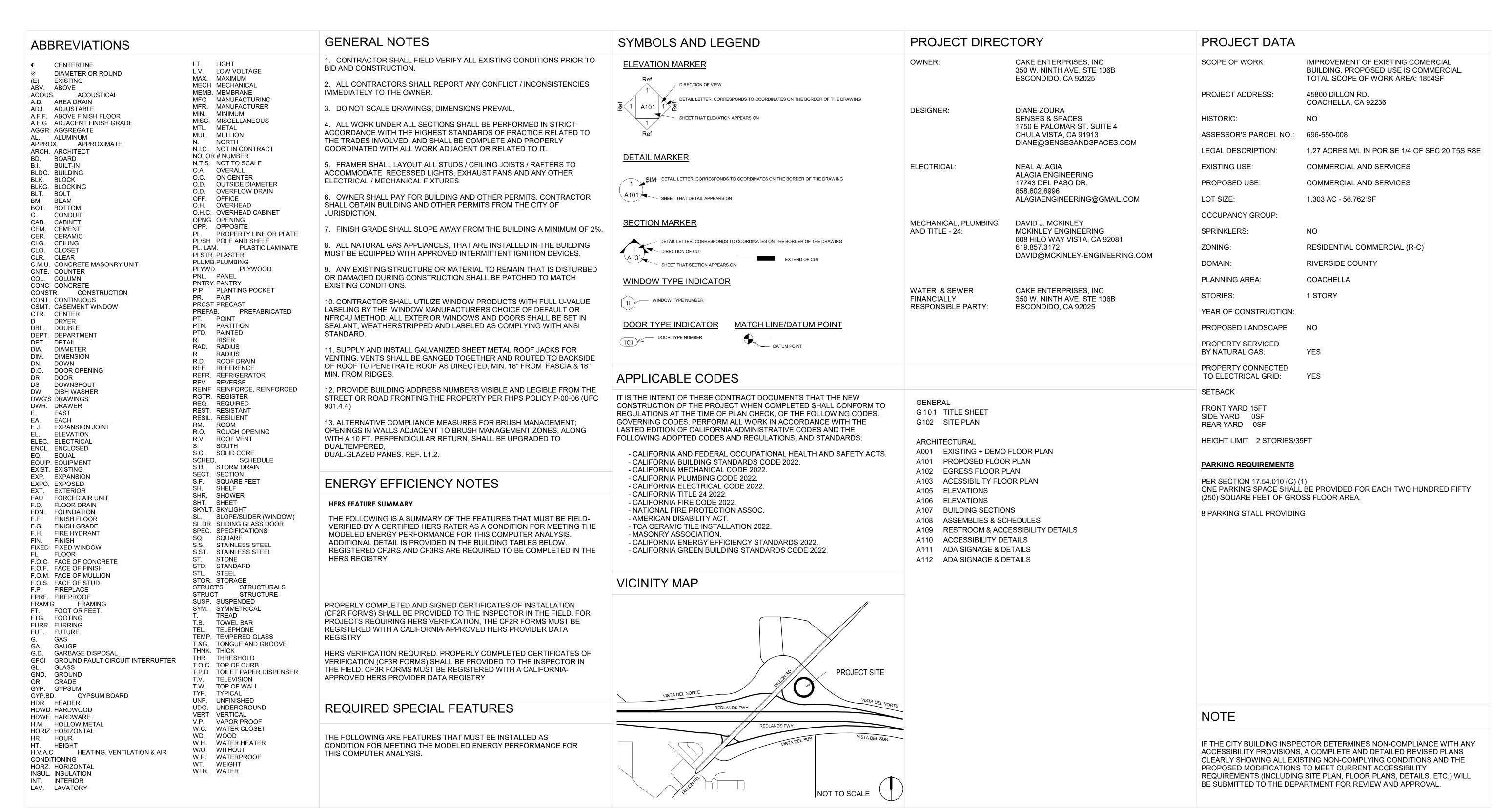
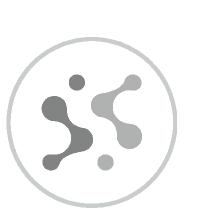
# CAKE HOUSE COACHELLA

45800 DILLON RD COACHELLA CA92236



CAKE HOUSE COACHELLA

45800 DILLON RD COACHELLA CA92236



SENSES & SPACES

1750 E Palomar Street, Suite E
Chula Vista, CA 91913

All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no

(619) 784-6428

SUBMITTAL 01 08 APR 2024

changes or deviations from these drawings

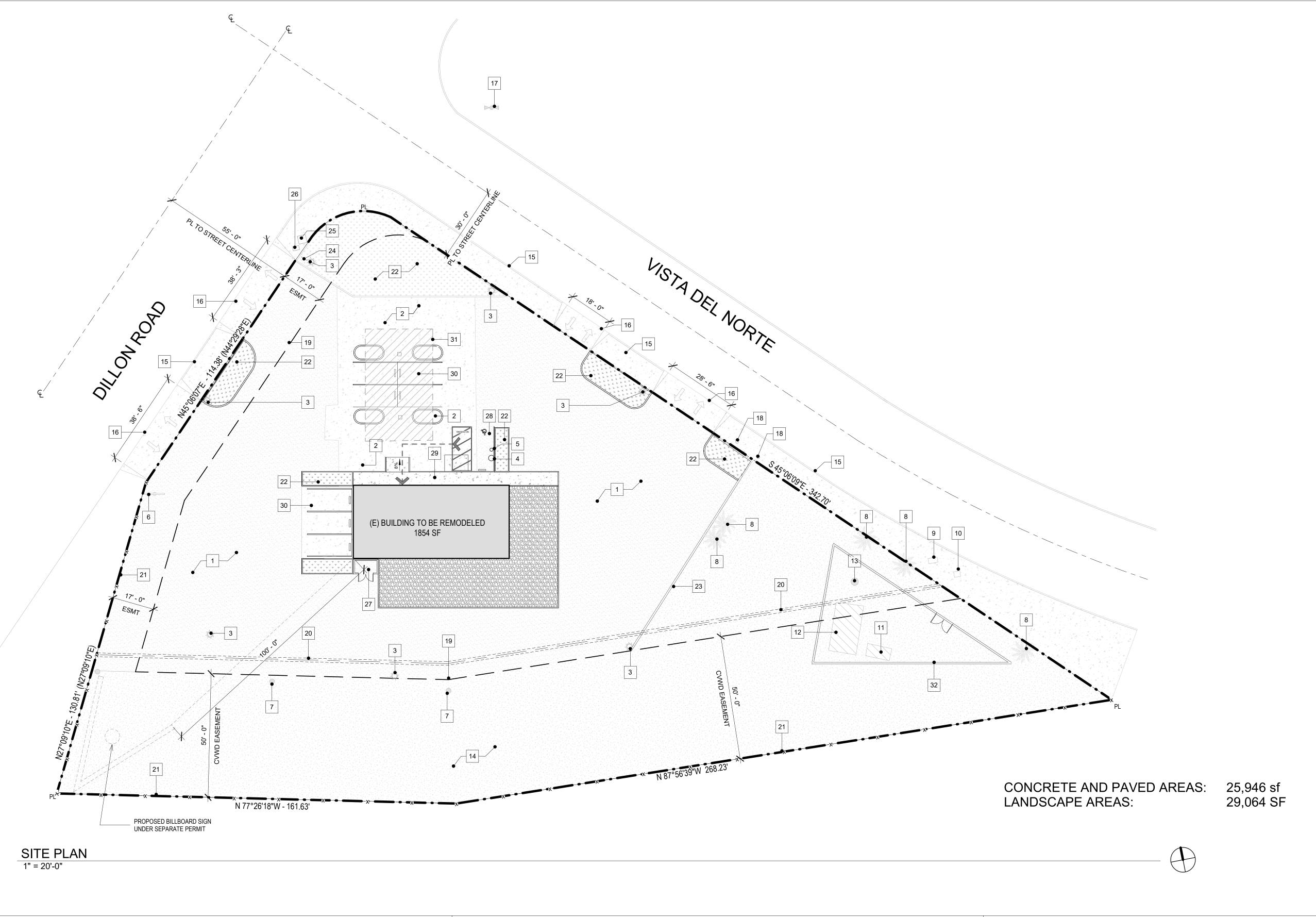
the written consent of the designer.

or the accompanying specifications without

TITLE SHEET

Drawing No.

G101



### **GENERAL NOTES**

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID AND CONSTRUCTION.

2. ALL CONTRACTORS SHALL REPORT ANY CONFLICT / INCONSISTENCIES IMMEDIATELY TO THE OWNER.

- 3. DO NOT SCALE DRAWINGS, DIMENSIONS PREVAIL.
- 4. ALL WORK UNDER ALL SECTIONS SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE HIGHEST STANDARDS OF PRACTICE RELATED TO THE TRADES INVOLVED, AND SHALL BE COMPLETE AND PROPERLY COORDINATED WITH ALL WORK ADJACENT OR RELATED TO IT.
- 5. FRAMER SHALL LAYOUT ALL STUDS / CEILING JOISTS / RAFTERS TO ACCOMMODATE RECESSED LIGHTS, EXHAUST FANS AND ANY OTHER ELECTRICAL / MECHANICAL FIXTURES.
- 6. OWNER SHALL PAY FOR BUILDING AND OTHER PERMITS. CONTRACTOR SHALL OBTAIN BUILDING AND OTHER PERMITS FROM THE CITY OF JURISDICTION.
- 7. FINISH GRADE SHALL SLOPE AWAY FROM THE BUILDING A MINIMUM OF 2%.
- 8. ALL NATURAL GAS APPLIANCES, THAT ARE INSTALLED IN THE BUILDING MUST BE EQUIPPED WITH APPROVED INTERMITTENT IGNITION DEVICES.

9. ANY EXISTING STRUCTURE OR MATERIAL TO REMAIN THAT IS DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE PATCHED TO MATCH EXISTING CONDITIONS.

10. CONTRACTOR SHALL UTILIZE WINDOW PRODUCTS WITH FULL U-VALUE LABELING BY THE WINDOW MANUFACTURERS CHOICE OF DEFAULT OR NFRC-U METHOD. ALL EXTERIOR WINDOWS AND DOORS SHALL BE SET IN SEALANT, WEATHERSTRIPPED AND LABELED AS COMPLYING WITH ANSI STANDARD.

11. SUPPLY AND INSTALL GALVANIZED SHEET METAL ROOF JACKS FOR VENTING. VENTS SHALL BE GANGED TOGETHER AND ROUTED TO BACKSIDE OF ROOF TO PENETRATE ROOF AS DIRECTED, MIN. 18" FROM FASCIA & 18" MIN. FROM RIDGES.

12. PROVIDE BUILDING ADDRESS NUMBERS VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY PER FHPS POLICY P-00-06 (UFC 901.4.4)

13. ALTERNATIVE COMPLIANCE MEASURES FOR BRUSH MANAGEMENT; OPENINGS IN WALLS ADJACENT TO BRUSH MANAGEMENT ZONES, ALONG WITH A 10 FT. PERPENDICULAR RETURN, SHALL BE UPGRADED TO DUALTEMPERED, DUAL-GLAZED PANES. REF. L1.2.

### KEYNOTES

- ASPHALT PAVEMENT
- 2 CONCRETE PAVEMENT3 LIGHT POLE
- 4 SEWER MANHOLE
- 5 SEWER CLEANOUT 6 (E) SIGN 1 TO REMAIN
- 7 ELECTRICAL POLE 8 (E) PALM TREE
- NTING. 9 VERIZON BOX
  - 10 ELECTRICAL BOX 11 (E) GENERATOR
  - 12 (E) EQUIP. ROOM 13 (E) CELULAR TOWER
- 14 DIRT
  15 (E) CURB LINE TO REMAIN
  16 (E) CURB CUT TO REMAIN
  - 17 FIRE HYDRANT18 WATER METER

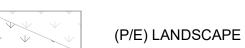
19 EASEMENT SETBACK LINE

- 20 (E) 18" DIAM. CVWD DRAIN LINE
- 21 (E) CHAIN LINK FENCE
- 22 PLANTER
- 23 (E) BRICK WALL24 (E) SIGN 2 TO REMAIN
- 24 (E) SIGN 2 TO REMAIN
- 25 TRANSFORMER 26 TELEPHONE BOX
- 27 TRASH & RECYCLE CAN28 ACCESSIBLE PARKING SPACES AND THE ADJACENT
- LOADING AND UNLOADING ACCESS AISLES SLOPES SHALL NOT EXCEED 1/4" / FT. IN ANY DIRECTION.
- 29 ROUTE OF ACCESSIBLE TRAVEL
- 30 STANDARD PARKING STALL (8'-6" MIN. x 18'-0" MIN.)31 (E) CANOPY NO WORK PROPOSED
- 32 (P) BLOCK WALL

### LEGEND

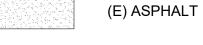
(P/E) CONCRETE

(P) GRAVEL



(E) DIRT







(E) BUILDING TO BE REMODELED

Dra

CAKE HOUSE COACHELLA

Attachment 2

45800 DILLON RD COACHELLA CA92236



Chula Vista, CA 91913

(619) 784-6428

All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without

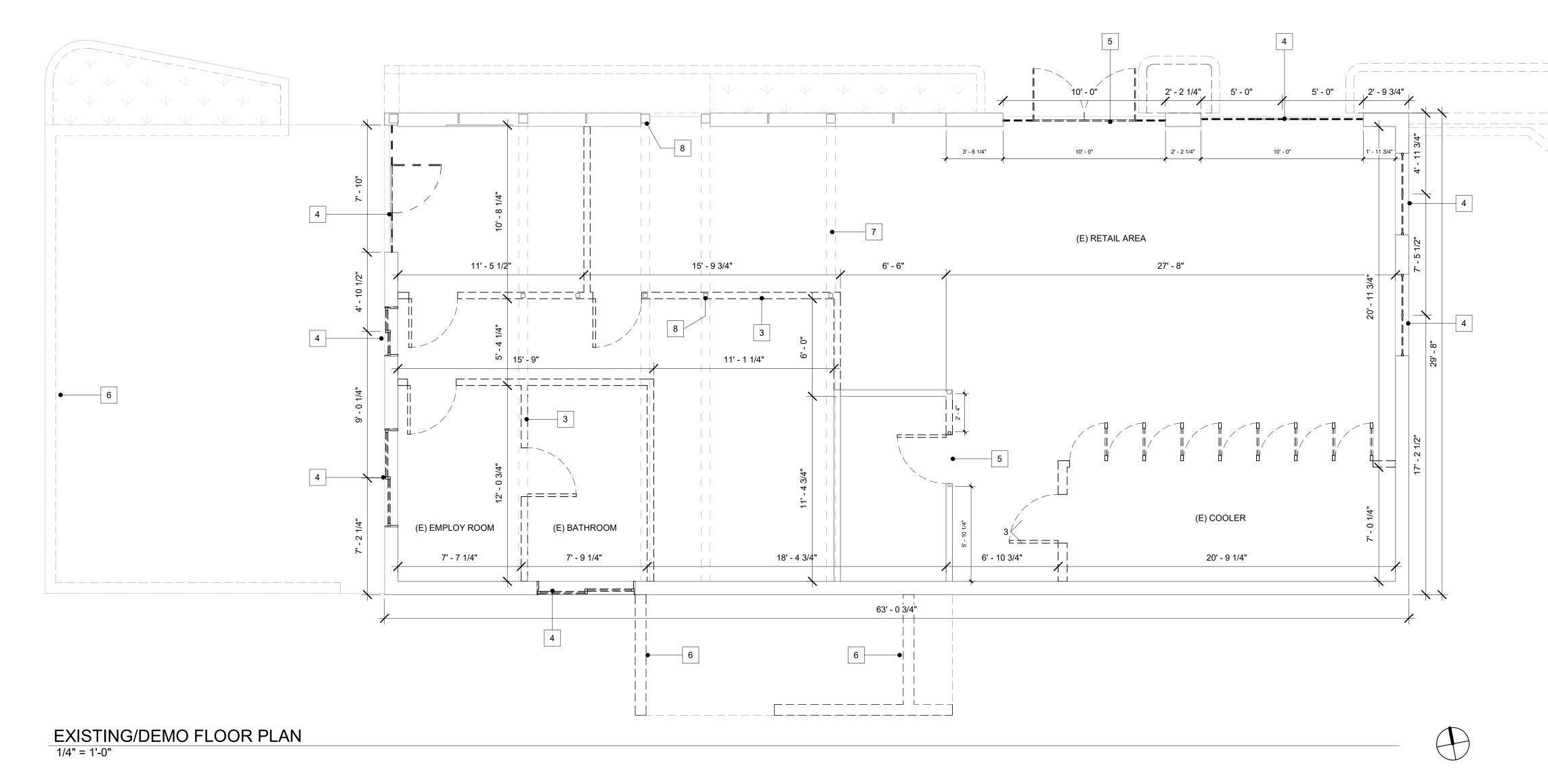
SUBMITTAL 01 08 APR 2024

the written consent of the designer.

SITE PLAN

Drawing No.

G102



EXISTING ROOF PLAN
1/4" = 1'-0"



### FLOOR PLAN LEGEND

SYMBOL

DESCRIPTION

WALL / ITEM TO BE DEMOLISHED

WALL / ITEM TO REMAIN

DOOR TO BE DEMOLISHED

DOOR TO REMAIN

NEW WALL

NOTE: CONTRACTOR TO PROVIDE PROTECTION FOR ALL WALLS AND BUILDING ELEMENTS TO REMAIN.

### GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID AND CONSTRUCTION.

2. ALL CONTRACTORS SHALL REPORT ANY CONFLICT / INCONSISTENCIES IMMEDIATELY TO THE OWNER.

3. DO NOT SCALE DRAWINGS, DIMENSIONS PREVAIL.

4. ALL WORK UNDER ALL SECTIONS SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE HIGHEST STANDARDS OF PRACTICE RELATED TO THE TRADES INVOLVED, AND SHALL BE COMPLETE AND PROPERLY COORDINATED WITH ALL WORK ADJACENT OR RELATED TO

5. FRAMER SHALL LAYOUT ALL STUDS / CEILING JOISTS / RAFTERS TO ACCOMMODATE RECESSED LIGHTS, EXHAUST FANS AND ANY OTHER ELECTRICAL / MECHANICAL FIXTURES.

6. OWNER SHALL PAY FOR BUILDING AND OTHER PERMITS.
CONTRACTOR SHALL OBTAIN BUILDING AND OTHER PERMITS FROM THE
CITY OF JURISDICTION.

7. FINISH GRADE SHALL SLOPE AWAY FROM THE BUILDING A MINIMUM OF 2%.

8. ALL NATURAL GAS APPLIANCES, THAT ARE INSTALLED IN THE BUILDING MUST BE EQUIPPED WITH APPROVED INTERMITTENT IGNITION DEVICES.

9. ANY EXISTING STRUCTURE OR MATERIAL TO REMAIN THAT IS DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE PATCHED TO MATCH EXISTING CONDITIONS.

10. CONTRACTOR SHALL UTILIZE WINDOW PRODUCTS WITH FULL UVALUE LABELING BY THE WINDOW MANUFACTURERS CHOICE OF DEFAULT OR NFRC-U METHOD. ALL EXTERIOR WINDOWS AND DOORS SHALL BE SET IN SEALANT, WEATHERSTRIPPED AND LABELED AS COMPLYING WITH ANSI STANDARD.

11. SUPPLY AND INSTALL GALVANIZED SHEET METAL ROOF JACKS FOR VENTING. VENTS SHALL BE GANGED TOGETHER AND ROUTED TO BACKSIDE OF ROOF TO PENETRATE ROOF AS DIRECTED, MIN. 18" FROM FASCIA & 18" MIN. FROM RIDGES.

12. PROVIDE BUILDING ADDRESS NUMBERS VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY PER FHPS POLICY P-00-06 (UFC 901.4.4)

13. ALTERNATIVE COMPLIANCE MEASURES FOR BRUSH MANAGEMENT; OPENINGS IN WALLS ADJACENT TO BRUSH MANAGEMENT ZONES, ALONG WITH A 10 FT. PERPENDICULAR RETURN, SHALL BE UPGRADED TO DUALTEMPERED, DUAL-GLAZED PANES. REF. L1.2.

### KEYNOTES

- 1 LINE OF WALL BELOW
- 2 RIDGE
- 3 (E) INTERIOR WALL TO BE DEMOLISHED
- 4 (E) OPENING TO BE INFILL
  5 (E) DOOR/WINDOW TO BE DEMOSLISH AND FILLED AS NEEDED
- 6 (E) EXISTING BLOCK WALLS TO BE DEMOLISHED 7 (E) BEAMNS ABOVE
- 8 (E) STRUCTURE TO REMAIN

### CAKE HOUSE COACHELLA

Attachment 2

45800 DILLON RD COACHELLA CA92236



1750 E Palomar Street, Suite E Chula Vista, CA 91913 (619) 784-6428

All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without the written consent of the designer.

SUBMITTAL 01 08 APR 2024

EXISTING + DEMO FLOOR PLAN

Drawing No.



45800 DILLON RD COACHELLA CA92236



All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without

SUBMITTAL 01 08 APR 2024

the written consent of the designer.

PROPOSED

Drawing No.

SYMBOL

DESCRIPTION

WALL / ITEM TO BE DEMOLISHED

WALL / ITEM TO REMAIN

DOOR TO REMAIN

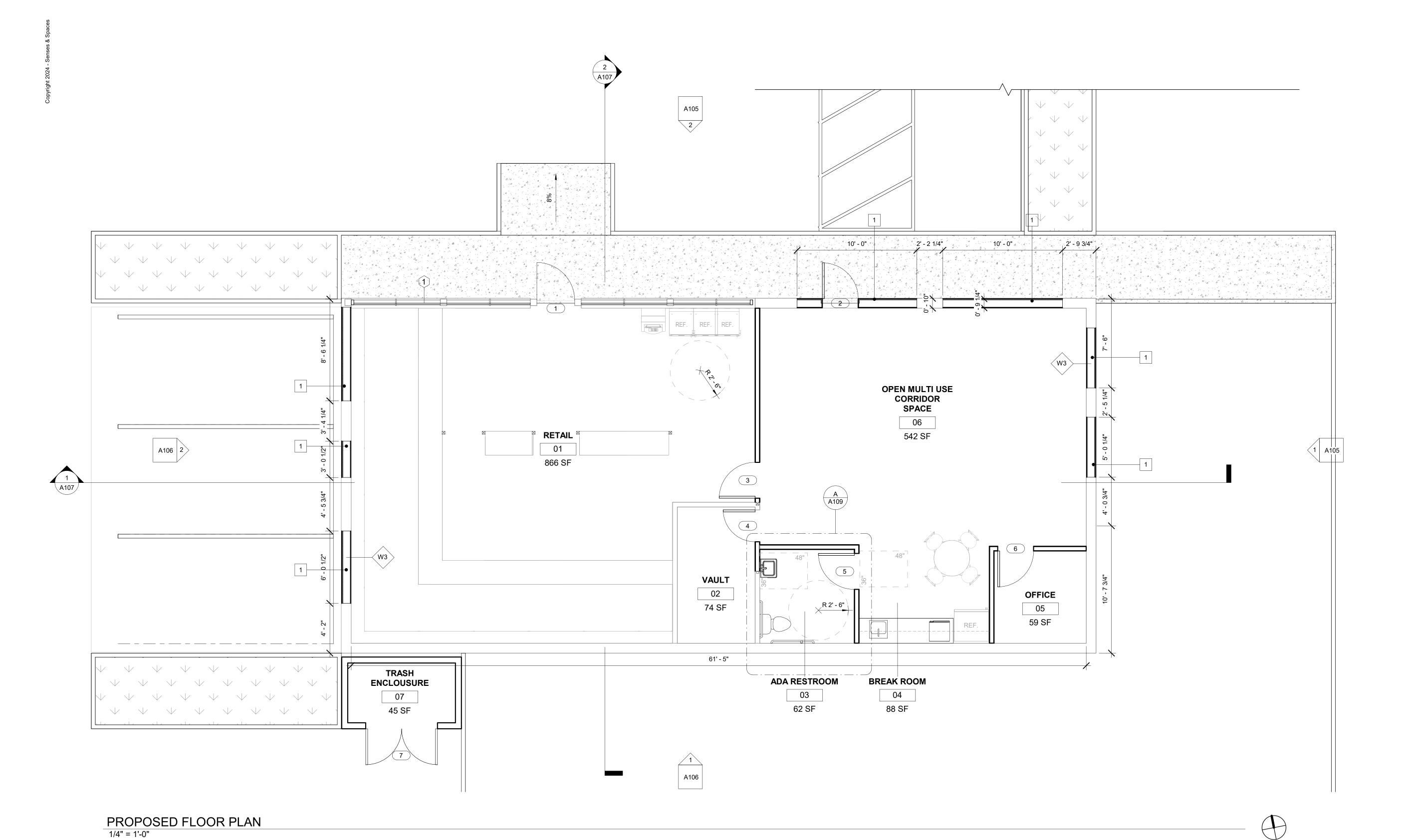
**NEW WALL** 

**NOTE:** CONTRACTOR TO PROVIDE PROTECTION FOR ALL WALLS AND BUILDING ELEMENTS TO REMAIN.

DOOR TO BE DEMOLISHED

A101

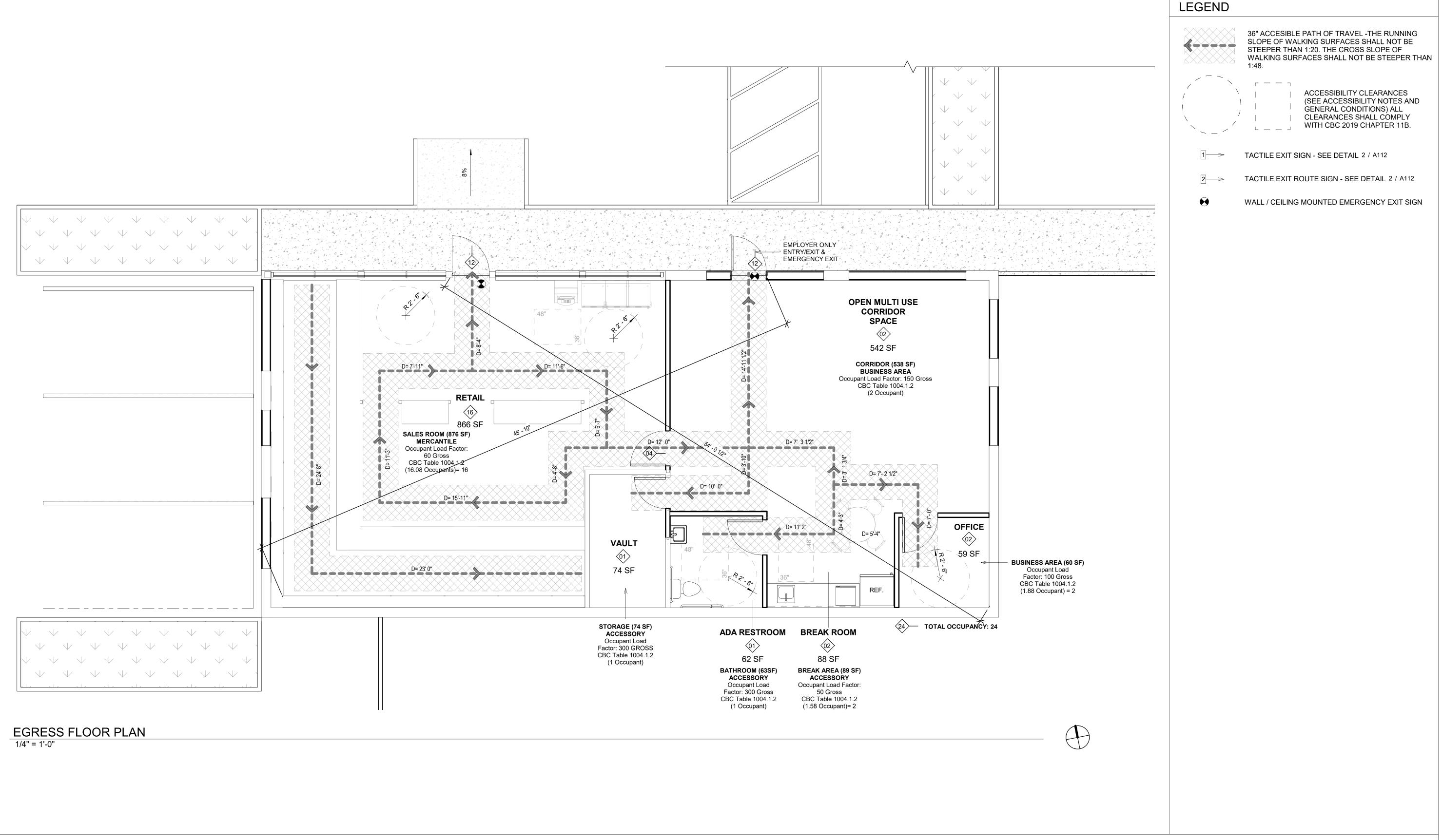
FLOOR PLAN



**GENERAL NOTES** KEYNOTES FLOOR PLAN LEGEND CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID 9. ANY EXISTING STRUCTURE OR MATERIAL TO REMAIN THAT IS DISTURBED OR 1 INFILL GLASS WITH WOOD WALL W3 - PER ASSEMBLIE SCHEDULE AND CONSTRUCTION. DAMAGED DURING CONSTRUCTION SHALL BE PATCHED TO MATCH EXISTING CONDITIONS. 2. ALL CONTRACTORS SHALL REPORT ANY CONFLICT / INCONSISTENCIES 10. CONTRACTOR SHALL UTILIZE WINDOW PRODUCTS WITH FULL U-VALUE IMMEDIATELY TO THE OWNER. LABELING BY THE WINDOW MANUFACTURERS CHOICE OF DEFAULT OR NFRC-U 3. DO NOT SCALE DRAWINGS, DIMENSIONS PREVAIL. METHOD. ALL EXTERIOR WINDOWS AND DOORS SHALL BE SET IN SEALANT, WEATHERSTRIPPED AND LABELED AS COMPLYING WITH ANSI STANDARD. 4. ALL WORK UNDER ALL SECTIONS SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE HIGHEST STANDARDS OF PRACTICE RELATED TO THE 11. SUPPLY AND INSTALL GALVANIZED SHEET METAL ROOF JACKS FOR VENTING. TRADES INVOLVED, AND SHALL BE COMPLETE AND PROPERLY COORDINATED WITH VENTS SHALL BE GANGED TOGETHER AND ROUTED TO BACKSIDE OF ROOF TO ALL WORK ADJACENT OR RELATED TO IT. PENETRATE ROOF AS DIRECTED, MIN. 18" FROM FASCIA & 18" MIN. FROM RIDGES. 5. FRAMER SHALL LAYOUT ALL STUDS / CEILING JOISTS / RAFTERS TO 12. PROVIDE BUILDING ADDRESS NUMBERS VISIBLE AND LEGIBLE FROM THE ACCOMMODATE RECESSED LIGHTS, EXHAUST FANS AND ANY OTHER ELECTRICAL / STREET OR ROAD FRONTING THE PROPERTY PER FHPS POLICY P-00-06 (UFC MECHANICAL FIXTURES. 901.4.4) 13. ALTERNATIVE COMPLIANCE MEASURES FOR BRUSH MANAGEMENT; OPENINGS 6. OWNER SHALL PAY FOR BUILDING AND OTHER PERMITS. CONTRACTOR SHALL OBTAIN BUILDING AND OTHER PERMITS FROM THE CITY OF JURISDICTION. IN WALLS ADJACENT TO BRUSH MANAGEMENT ZONES, ALONG WITH A 10 FT. PERPENDICULAR RETURN, SHALL BE UPGRADED TO DUALTEMPERED, 7. FINISH GRADE SHALL SLOPE AWAY FROM THE BUILDING A MINIMUM OF 2%. DUAL-GLAZED PANES. REF. L1.2.

8. ALL NATURAL GAS APPLIANCES, THAT ARE INSTALLED IN THE BUILDING MUST

BE EQUIPPED WITH APPROVED INTERMITTENT IGNITION DEVICES.



### EGRESS & ACCESSIBILITY NOTES

ACCESSIBLE ROUTE - ACCESSIBLE ROUTES SHALL COMPLY WITH CBC SECTION 11B-402. WALKING SURFACES SHALL PROVIDE CLEARANCES COMPLYING WITH CBC SECTION 11B-403.5. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48 PER CBC SECTION 11B-403.3. EXCEPT AS PROVIDED IN CBC SECTIONS 11B-403.5.2 AND 11B-403.5.3, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES (914 MM) MINIMUM. THE CLEAR WIDTH FOR WALKING SURFACES IN CORRIDORS SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE 44 INCHES (1118 MM) MINIMUM. THE CLEAR WIDTH FOR SIDEWALKS AND WALKS SHALL BE 48 INCHES (1219 MM) MINIMUM.

MEANS OF EGRESS - A CONTINUOUS AND UNOBSTRUCTED PATH OF VERTICAL AND HORIZONTAL EGRESS TRAVEL FROM ANY OCCUPIED PORTION OF A BUILDING OR STRUCTURE TO A PUBLIC WAY. A MEANS OF EGRESS CONSISTS OF THREE SEPARATE AND DISTINCT PARTS: THE EXIT ACCESS, THE EXIT AND THE EXIT DISCHARGE. MEANS OF EGRESS SHALL COMPLY WITH CBC CHAPTER 10.

DESIGN OCCUPANT LOAD - THE NUMBER OF OCCUPANTS WHOM MEANS EGRESS ACILITIES SHALL BE PROVIDED. WHERE OCCUPANTS FROM ACCESSORY AREA EGRESS HROUGH A PRIMARY SPACE, THE CALCULATED OCCUPANT LOAD FOR THE PRIMARY PACE SHALL INCLUDE THE TOTAL OCCUPANT LOAD OF THE PRIMARY SPACE PLUS THE UMBER OF OCCUPANTS EGRESSING THROUGH IT FROM THE ACCESSORY AREA.

MINIMUM EGRESS WIDTH - THE TOTAL WIDTH OF MEANS OF EGRESS IN INCHES (MM) HALL NOT BE LESS THAN THE TOTAL OCCUPANT LOAD SERVED BY THE MEANS OF EGRESS MULTIPLIED BY 0.3 INCHES (7.62 MM) PER OCCUPANT FOR STAIRWAYS AND BY 0.2 INCHES (5.08 MM) PER OCCUPANT FOR OTHER EGRESS COMPONENTS. MULTIPLE MEANS OF EGRESS SHALL BE SIZED SUCH THAT THE LOSS OF ANY ONE MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50 PERCENT OF THE REQUIRED CAPACITY. THE MAXIMUM CAPACITY REQUIRED FROM ANY STORY OF A BUILDING SHALL BE MAINTAINED TO THE TERMINATION OF THE MEANS OF EGRESS. (CBC SEC. 1005.1)

DOOR ENCROACHMENT - DOORS, WHEN FULLY OPENED, AND HANDRAILS SHALL NOT REDUCE THE REQUIRED MEANS OF EGRESS WIDTH BY MORE THAN 7 INCHES (178 MM). DOORS IN ANY POSITION SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN ONE-HALF. OTHER NONSTRUCTURAL PROJECTIONS SUCH AS TRIM AND SIMILAR DECORATIVE FEATURES SHALL BE PERMITTED TO PROJECT INTO THE REQUIRED WIDTH A MAXIMUM OF 1 1/2 INCHES (38 MM) ON EACH SIDE. (CBC SEC. 1005.7)

**EXIT SIGNS** - EXIT SIGNS SHALL BE INTERNALLY AND EXTERNALLY ILLUMINATED AT ALL TIMES. EXTERNALLY ILLUMINATED EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM (BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR) THAT WILL AUTOMATICALLY ILLUMINATE THE EXIT SIGNS FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY LOSS. (CBC SEC. 1013.1, 1013.3, 1013.6.3)

**EGRESS** - EGRESS DOORS MUST BE READILY OPENABLE FROM EGRESS SIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. (CBC SEC. 1010.1.9) UNLATCHING ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. (CBC SEC. 1010.1.9.6)

**EGRESS ILLUMINATION** - THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED TO A LEVEL OF NOT LESS THAN 1 FOOTCANDLE (11 LUX) AT THE WALKING SURFACE AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED. (CBC SEC 1008.2.1)

ILLUMINATION EMERGENCY POWER - THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES' ELECTRICAL SUPPLY. (CBC SEC 1008.3)

IN THE EVENT OF POWER SUPPLY FAILURE IN BUILDINGS THAT REQUIRE TWO OR MORE MEANS OF EGRESS, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE ALL OF THE FOLLOWING AREAS:

- 1. INTERIOR EXIT ACCESS STAIRWAYS AND RAMPS.
- 2. INTERIOR AND EXTERIOR EXIT STAIRWAYS AND RAMPS. 3. EXIT PASSAGEWAYS.
- 4. VESTIBULES AND AREAS ON THE LEVEL OF DISCHARGE USED FOR EXIT DISCHARGE IN ACCORDANCE WITH CBC SECTION 1028.1.
- 5. EXTERIOR LANDINGS AS REQUIRED BY CBC SECTION 1010.1.6 FOR EXIT DOORWAYS THAT LEAD DIRECTLY TO THE EXIT DISCHARGE. (CBC SEC. 1008.3.2)

THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH CBC SECTION 2702. (CBC SEC 1008.3.4)

ILLUMINATION LEVEL UNDER EMERGENCY POWER. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF I FOOT CANDIE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT CANDLE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOT CANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED. (CBC SEC.1008.3.5).

THIS FACILITY WILL NOT UTILIZE DELAYED EGRESS COMPONENTS OR SYSTEMS.

CAKE HOUSE COACHELLA

Attachment 2

45800 DILLON RD COACHELLA CA92236



SENSES & SPACES

1750 E Palomar Street, Suite E
Chula Vista, CA 91913

(619) 784-6428

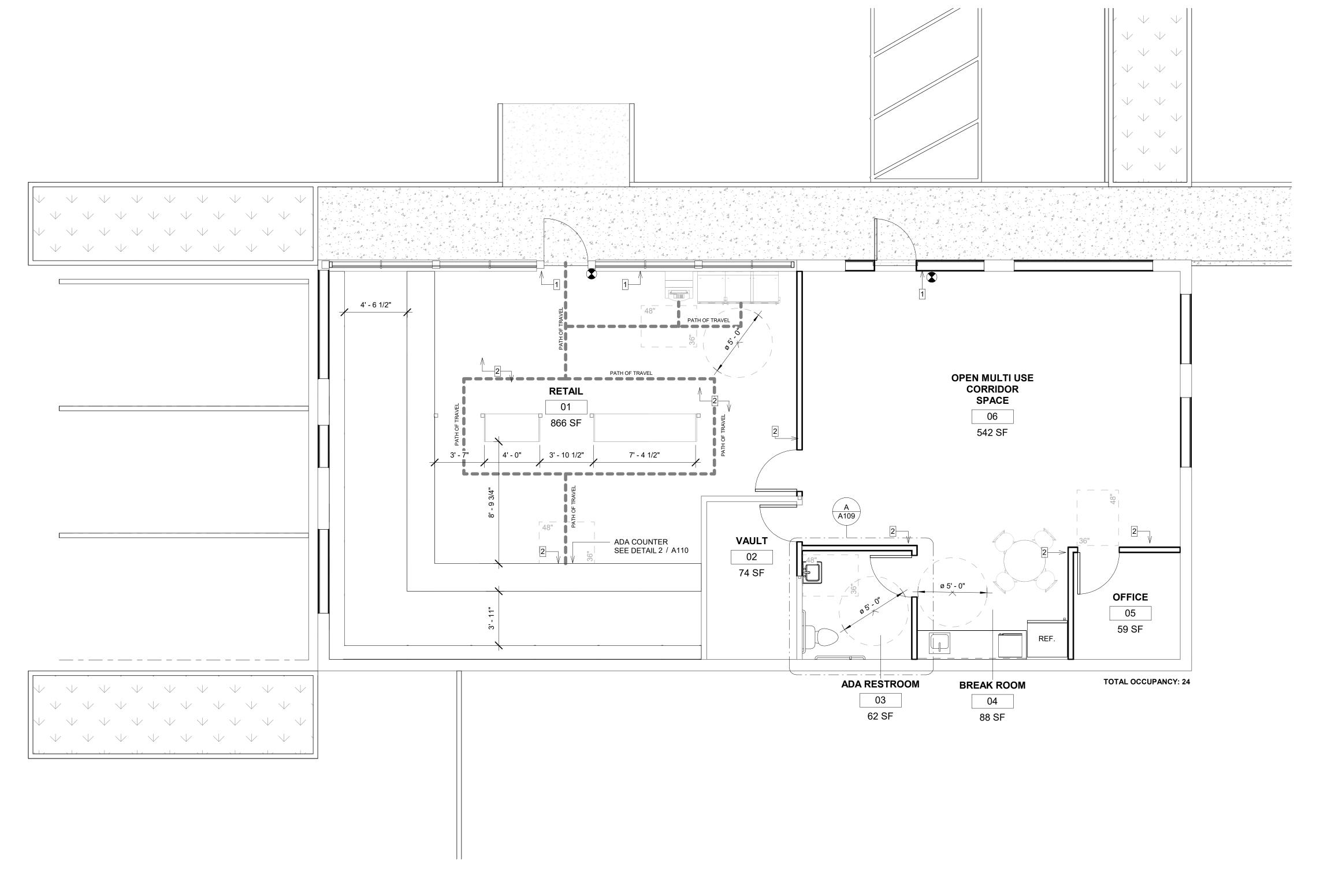
All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without

the written consent of the designer.

SUBMITTAL 01 08 APR 2024

EGRESS FLOOR PLAN

Drawing No.



ACESSIBILITY FLOOR PLAN

1/4" = 1'-0"



### NOTES LEGEND ALL ADA WORK PER NOTES ON THIS SHEET, CODE, DETAILS ON 36" ACCESIBLE PATH OF TRAVEL -THE RUNNING SHEETS, A109, A110, A111, A112. SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF ACCESSIBLE SIGNAGE & DETAILS REQUIREMENTS SEE A111 & A112. WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48. ACCESSIBILITY CLEARANCES (SEE ACCESSIBILITY NOTES AND GENERAL CONDITIONS) ALL CLEARANCES SHALL COMPLY WITH CBC 2019 CHAPTER 11B. TACTILE EXIT SIGN - SEE DETAIL 2 / A112 TACTILE EXIT ROUTE SIGN - SEE DETAIL 2 / A112 WALL / CEILING MOUNTED EMERGENCY EXIT SIGN

### ACCESSIBLE REACH RANGES NOTES

1. REACH RANGES SHALL COMPLY WITH CBC SEC 11B-308

2. UNOBSTRUCTED FORWARD REACH:

2.1. HIGH FORWARD REACH SHALL BE A MAXIMUM OF 48 INCHES AND LOW FORWARD REACH SHALL BE A MINIMUM OF 15 INCHES ABOVE FINISHED FLOOR.

3. OBSTRUCTED HIGH REACH:

INCHES ABOVE FINISHED FLOOR.

3.1. WHERE REACH DEPTH IS A MAXIMUM 20 INCHES, HIGH FORWARD REACH SHALL BE A MAXIMUM OF 48 INCHES ABOVE FINISHED FLOOR.

3.2. WHERE REACH DEPTH EXCEEDS 20 INCHES, HIGH FORWARD REACH MAXIMUM SHALL BE 44 INCHES AND REACH DEPTH MAXIMUM SHALL BE 25 INCHES.

3.3. CLEAR FLOOR SPACE EXTENDING UNDERNEATH OBSTRUCTION ELEMENTS FOR A DISTANCE NOT LESS THAN REQUIRED REACH DEPTH OVER OBSTRUCTION.

4. WHERE A PARALLEL APPROACH IS ALLOWED, UNOBSTRUCTED SIDE REACH SHALL BE PER CBC FIGURE 11B-308.3.1

4.1. HIGH SIDE REACH SHALL BE A MAXIMUM OF 48 INCHES AND MINIMUM OF 15

5. WHERE PARALLEL APPROACH IS ALLOWED, OBSTRUCTED SIDE REACH SHALL BE PER CBC FIGURE 11B- 308.3.2

5.1. HEIGHT OF OBSTRUCTION 34 INCHES MAXIMUM.

5.2. DEPTH OF OBSTRUCTION 24 INCHES MAXIMUM.

5.3. WHERE REACH DEPTH IS A MAXIMUM OF 10 INCHES, HIGH SIDE REACH MAXIMUM SHALL BE48 INCHES.

5.4. WHERE REACH DEPTH EXCEEDS 10 INCHES, HIGH SIDE REACH MAXIMUM SHALL BE 46 INCHES AND REACH DEPTH MAXIMUM SHALL BE 24 INCHES.

THE ADJACENT CONSTRUCTION & FINISHES SUCH THAT THE DOORS ARE EASILY RECOGNIZED. MIRRORS OR SIMILAR REFLECTING MATERIALS SHALL NOT BE USED ON MEANS OF EGRESS DOORS. MEANS OF EGRESS DOORS SHALL NOT BE CONCEALED BY CURTAINS, DRAPES, DECORATIONS OR SIMILAR MATERIALS. (CBC SEC. 1010.1)

CONFORM TO THE APPLICABLE REQUIREMENTS FOR DOORS. (CBC SEC.

### **ACCESSIBILITY NOTES**

1. AT LEAST ONE ACCESSIBLE ROUTE SHALL BE PROVIDED WITHIN THE SITE FROM ACCESSIBLE PARKING SPACES AND ACCESSIBLE PASSENGER DROP-OFF AND LOADING ZONES; PUBLIC STREETS AND SIDEWALKS; AND PUBLIC TRANSPORTATION STOPS TO THE ACCESSIBLE BUILDING OR FACILITY ENTRANCE THEY SERVE. WHERE MORE THAN ONE ROUTE IS PROVIDED, ALL ROUTES MUST BE ACCESSIBLE. (CBC SEC. 11B-206.2.1)

2. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE. (CBC SEC. 11B-206.2.2).

3. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDING OR FACILITY ENTRANCES WITH ALL ACCESSIBLE SPACES AND ELEMENTS WITHIN THE BUILDING OR FACILITY, INCLUDING MEZZANINES, WHICH ARE OTHERWISE CONNECTED BY A CIRCULATION PATH UNLESS EXEMPTED BY CBC 2019 SECTION 11B206.2.3 EXCEPTIONS 1 THROUGH 7. (CBC SEC. 11B-206.2.4)

4. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH CBC SECTION 11B-309.4. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES (864 MM) MINIMUM AND 44 INCHES (1118 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. (CBC SEC.11B-404.2.7)

5. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS (22.2 N) MAXIMUM. (CBC SEC. 11B-309.4)

6. DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES (813 MM) MINIMUM. CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24 INCHES (610 MM) DEEP SHALL PROVIDE A CLEAR OPENING OF 36 INCHES (914 MM) MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34 INCHES (864 MM) ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES (864 MM) AND 80 INCHES (2032 MM) ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES (102 MM). (CBC SEC. 11B-404.2.3)

7. MINIMUM MANEUVERING CLEARANCES AT DOORS AND GATES SHALL COMPLY WITH CBC SECTION 11B- 404.2.4, FIGURE 11B-404.2.4.1 AND TABLE 11B- 404.2.4.1, MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE. (CBC SEC. 11B-404.2.4)

8. FLOOR OR GROUND SURFACE WITHIN REQUIRED MANEUVERING CLEARANCES SHALL BE STABLE, FIRM, AND SLIP RESISTANT IN COMPLIANCE WITH CBC SECTION 11B-302. CHANGES IN LEVEL ARE NOT PERMITTED. (CBC SEC. 11B-404.2.4.4)

9. MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18 INCHES (457 MM) OF THE LATCH SIDE AT AN INTERIOR DOORWAY, OR WITHIN 24 INCHES (610 MM) OF THE LATCH SIDE OF AN EXTERIOR DOORWAY. PROJECTS MORE THAN 8 INCHES (203 MM) BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR OR GATE. (CBC SEC. 11B-404.2.4.3 AND FIG.11B- 404.2.4.3)

10. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE AS FOLLOWS: CHANGES IN LEVEL OF 1/4 INCH (6.4 MM) HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL AND WITHOUT EDGE TREATMENT (CBC SEC. 11B-303.2) AND CHANGES IN LEVEL BETWEEN 1/4 INCH (6.4 MM) HIGH MINIMUM AND 1/2 INCH (12.7 MM) HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2 (CBC SEC. 11B-303.3)

11. SWINGING DOOR AND GATE SURFACES WITHIN 10 INCHES (254 MM) 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 (1.6 MM) OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED. (CBC SEC. 11B-404.2.10)

12. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE SHALL BE AS FOLLOWS: INTERIOR HINGED DOORS AND GATES: 5 POUNDS (22.2 N) MAXIMUM: SLIDING OR FOLDING DOORS: 5 POUNDS (22.2 N) MAXIMUM: REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS (66.7 N); EXTERIOR HINGED DOORS: 5 POUNDS (22.2 N) MAXIMUM. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR OR GATE IN A CLOSED POSITION. (CBC SEC.11B-404.2.9)

13. EXCEPT AS PROVIDED IN CBC SECTIONS 11B-403.5.2 AND 11B-403.5.3, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES (914 MM) MINIMUM. (CBC SEC.11B-403.5.1)

14. EMPLOYEE WORKSTATIONS SHALL BE ON AN ACCESSIBLE ROUTE COMPLYING WITH DIVISION 4. SPACES AND ELEMENTS WITHIN EMPLOYEE WORKSTATIONS SHALL ONLY BE REQUIRED TO COMPLY WITH CBC SECTIONS 11B-207.1, 11B-215.3, 11B-302, 11B-303, 11B-308.1.1,11B-308.1.2, AND 11B- 404.2.3 UNLESS EXEMPTED BY OTHER PARTS OF THIS CODE. COMMON USE CIRCULATION PATHS WITHIN EMPLOYEE WORKSTATIONS SHALL COMPLY WITH SECTION 11B-206.2.8. (CBC SEC. 11B-203.9)

15. THE CLEAR WIDTH SHALL BE PERMITTED TO BE REDUCED TO 32 INCHES (813 MM) MINIMUM FOR A LENGTH OF 24 INCHES (610 MM) MAXIMUM PROVIDED THAT REDUCED WIDTH SEGMENTS ARE SEPARATED BY SEGMENTS THAT ARE 48 INCHES (1219 MM) LONG MINIMUM AND 36 INCHES (914 MM) WIDE MINIMUM. (CBC SEC.11B-403.5.1, EXCEPTION 1)

16. EXTERIOR EXIT DOORS SHALL HAVE A SIGN POSTED ABOVE STATING: THIS DOOR TO REMAIN UNLOCKED WHILE BUSINESS IS OCCUPIED.

17. PROVIDE PANIC HARDWARE AT EXIT DOORS WHERE NOTED.

18. MEANS OF EGRESS DOORS SHALL BE READILY DISTINGUISHABLE FROM

19. GATES USED AS A COMPONENT IN A MEANS OF EGRESS SHALL

20. 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. (CBC SEC. 11B-404.2.8.1)

### CAKE HOUSE COACHELLA

Attachment 2

45800 DILLON RD COACHELLA CA92236



SENSES & SPACES 1750 E Palomar Street, Suite E Chula Vista, CA 91913

(619) 784-6428

All ideas, designs, and arrangements indicated on these drawings are the property

of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without the written consent of the designer.

SUBMITTAL 01 08 APR 2024

ACESSIBILITY FLOOR PLAN

CAKE HOUSE COACHELLA

45800 DILLON RD COACHELLA CA92236



SENSES & SPACES

1750 E Palomar Street, Suite E
Chula Vista, CA 91913

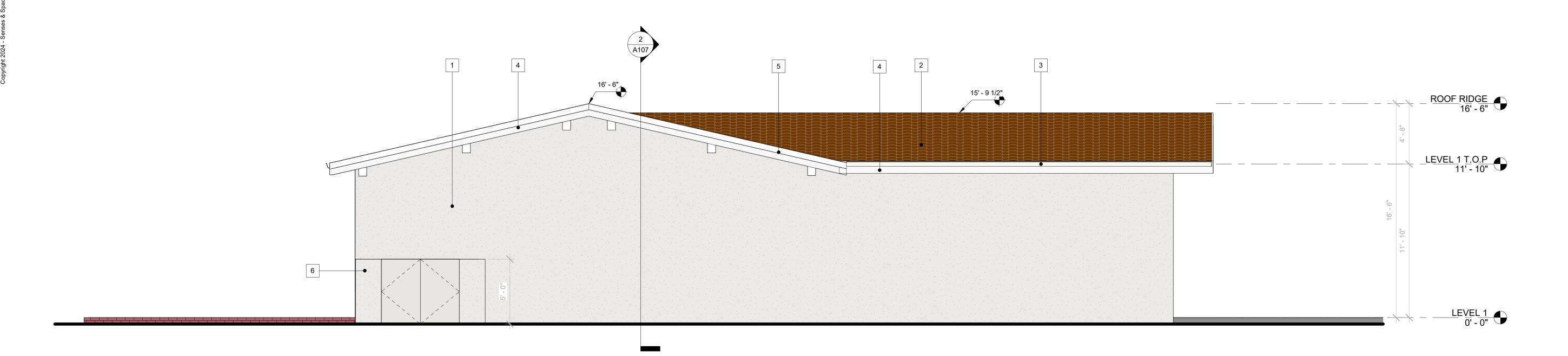
(619) 784-6428

All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without the written consent of the designer.

SUBMITTAL 01 08 APR 2024

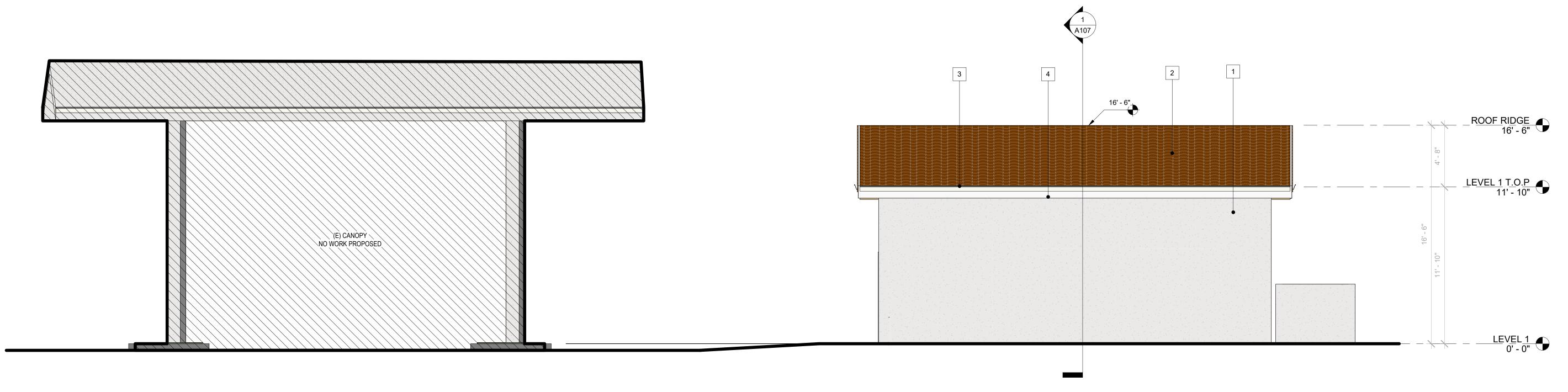
**ELEVATIONS** 

Drawing No.



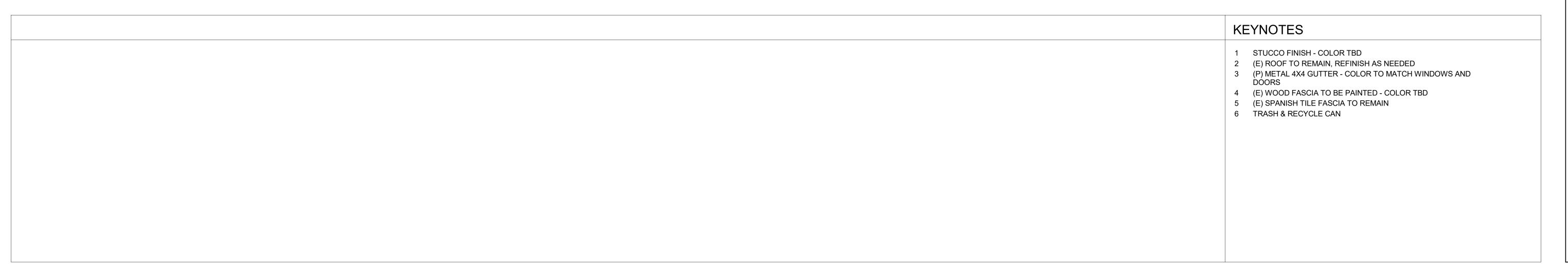
SOUTH ELEVATION

1/4" = 1'-0"



WEST ELEVATION

1/4" = 1'-0"



## Attachment 2

CAKE HOUSE COACHELLA

45800 DILLON RD COACHELLA CA92236

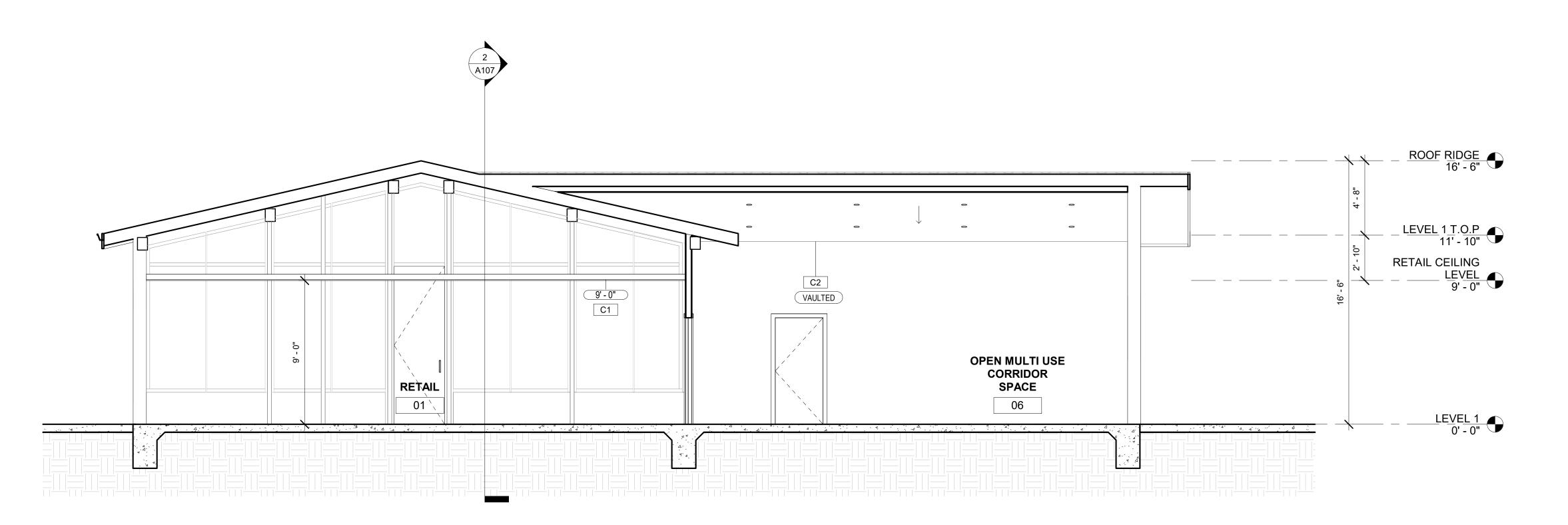


All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without the written consent of the designer.

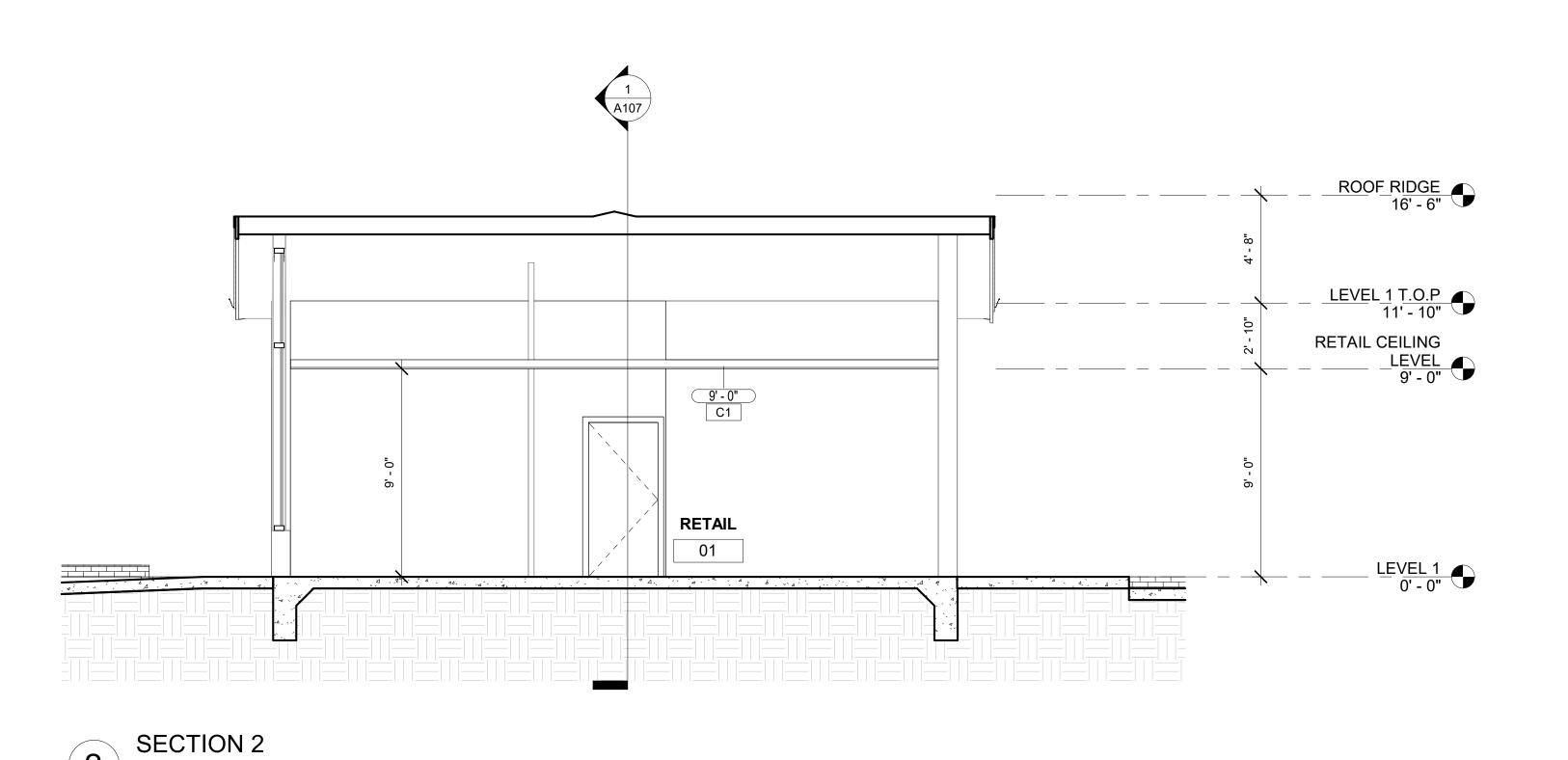
SUBMITTAL 01 08 APR 2024

**ELEVATIONS** 

Drawing No.



SECTION 1



All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without the written consent of the designer.

SUBMITTAL 01 08 APR 2024

CAKE HOUSE COACHELLA

45800 DILLON RD COACHELLA CA92236

SENSES & SPACES

1750 E Palomar Street, Suite E Chula Vista, CA 91913

(619) 784-6428

Attachment 2

BUILDING SECTIONS

Drawing No.
A107

INSULATION

ROOF R - 19

WALL R - 13

Symbol	Wall Assemblies	Fire Rating	Sound Rating	Test Assembly	Description
W1 With 4" Studs	Wood Stud Interior Partition - Typical (U.N.O.)  1/2" Gypsum Board  R-13 Insulation	N/R	N/A	N/A	
W2 With 6" Studs	Wood studs per Structural  1/2" Gypsum board				
W3 With 8" Studs	Wood Stud Exterior Wall - Typical (U.N.O.)  1/2" Gypsum Board  R-13 Insulation  Wood studs per Structural  1/2" plywood  Noncombustible Stucco Finish o/ metal lath o/ building paper	N/R	N/A	N/A	
W4 Existing Brick 8" Wall	Brick Exterior Wall - Existing Typical (U.N.O.)  1/2" Gypsum Board 1/2" plywood  Existing Brick	N/R	N/A	N/A	

Symbol	Ceiling Assemblies	Fire Rating	Sound Rating	Test Assembly	Description
<u>C1</u>	2' x 4' ACT SYSTEM CEILING  Wall per Plan  Suspension wire and wire tie  R13 Insulation  Suspended Metal Channel with compression struts (see detail)  2' x 4' Ceiling Panels  Metal Stud at Fixed End	N/A	N/A	N/A	
C2>	R-19 Insulation Wood framing per structural 5/8" Gypsum Board	N/A	N/A	N/A	

					Door S	Schedule			
Mark	Type Mark	Description	Phase Created	Width	Height	Thickness	Tempered/ Safety	Fire Rating	Comments
1	В	SWING	New Construction	3' - 2"	9' - 11"	0' - 2"	YES	NO	
2	Α	SWING	New Construction	3' - 0"	6' - 8"	0' - 2"		NO	
3	Α	SWING	New Construction	3' - 0"	6' - 8"	0' - 2"		NO	
4	Α	SWING	New Construction	2' - 8"	6' - 8"	0' - 2"		NO	
5	Α	SWING	New Construction	3' - 0"	6' - 8"	0' - 2"		NO	
6	Α	SWING	New Construction	3' - 0"	6' - 8"	0' - 2"		NO	
7	YY		New Construction	6' - 0"	5' - 0"	0' - 2"			
8	CCCC		New Construction	8' - 0"	6' - 8"				

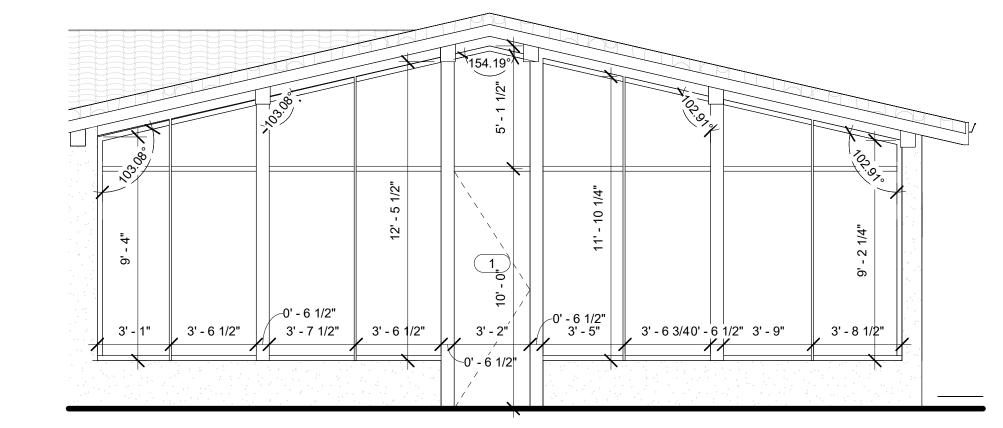
#### DOOR & WINDOW NOTES:

1. EXTERIOR WINDOWS, EXTERIOR GLAZED DOORS, GLAZED OPENINGS WITHIN EXTERIOR DOORS, GLAZED OPENINGS WITHIN EXTERIOR GARAGE DOORS, AND EXTERIOR STRUCTURAL GLASS VENEER COMPLYTING WITH ONE OF THE FOLLOWING (COUNTY BUILDING CODE 92.1.708A.2):

- A. MULTI-PANE GLAZING WITH A MINIMUM OF ONE TEMPERED PANE MEETING THE REQUIREMENTS OF SECTION 2406 SAFETY GLAZING, AND WHERE ANY GLAZING FRAMES MADE OF VINYL MATERIALS SHALL HAVE WELDED CORNERS, METAL REINFORCEMENT IN INTERLOCK AREA, AND BE CERTIFIED TO AAMA/WDA/CSA
- 101/I.S.2/A440. B. GLASS BLOCK UNITS

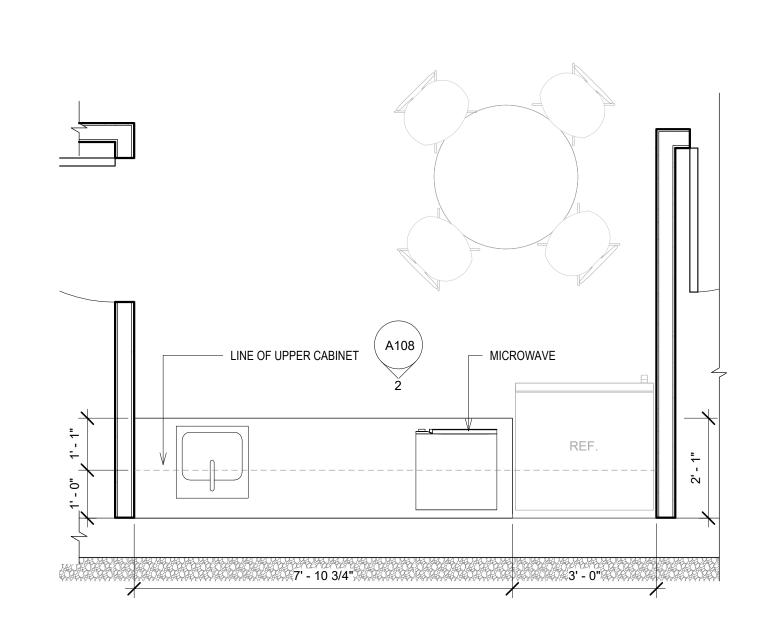
DOOR LEGEND

- C. MINIMUM 20-MINUTE FIRE-RESISTANCE-RATED (PROVIDE LISTING OR TEST REPORT) D. MEET PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-2
- 2. EXTERIOR DOORS IN COMPLIANCE WITH ONE OF THE FOLLOWING (COUNTY BUILDING CODE 92.1.708A.3):
  - A. EXTERIOR SURFACE OR CLADDING OF NONCOMBUSTIBLE OR IGNITION RESISTANT MATERIAL B. SOLID-CORE WOOD MINIMUM 1-3/8-INCH THICK
  - C. MINIMUM 20-MINUTE FIRE-RATED
  - D. MEET PERFORMANCE REQUIREMENTS OF SFM STANDARD 12-7A-1

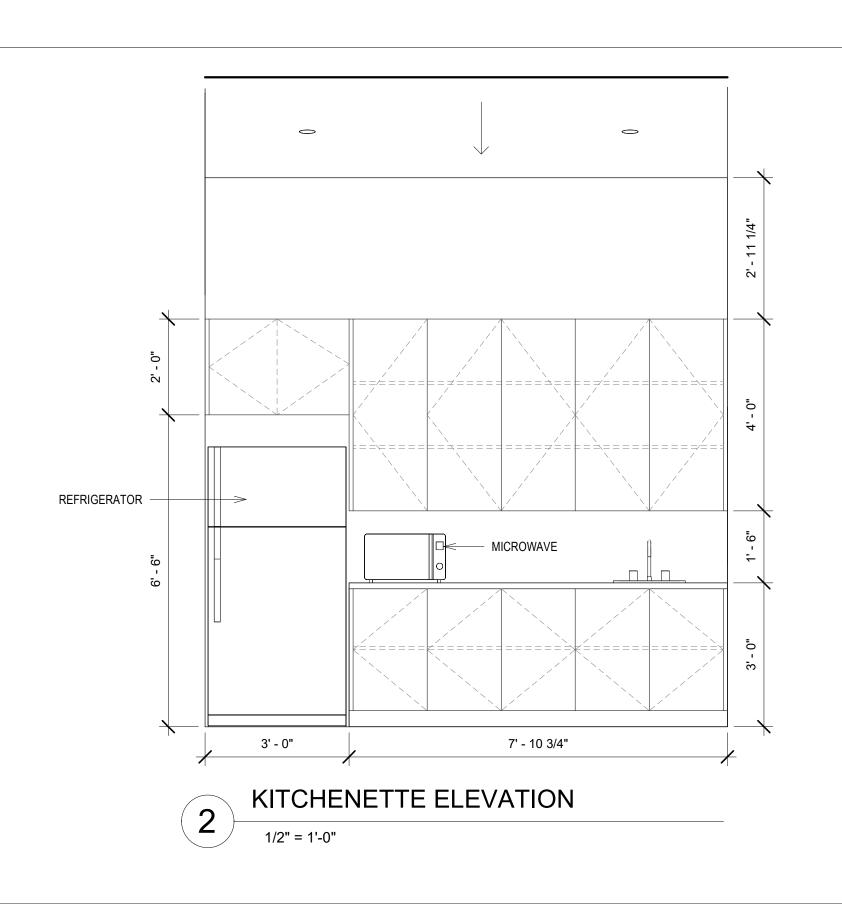




1/4" = 1'-0"







CAKE HOUSE COACHELLA

Attachment 2

45800 DILLON RD COACHELLA CA92236



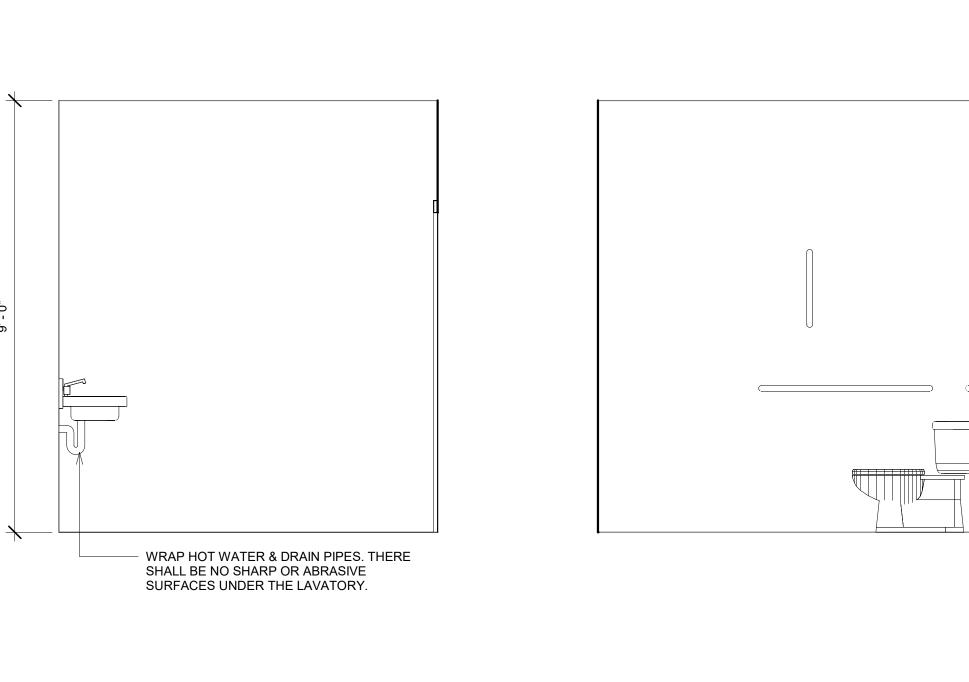
SENSES & SPACES 1750 E Palomar Street, Suite E Chula Vista, CA 91913 (619) 784-6428

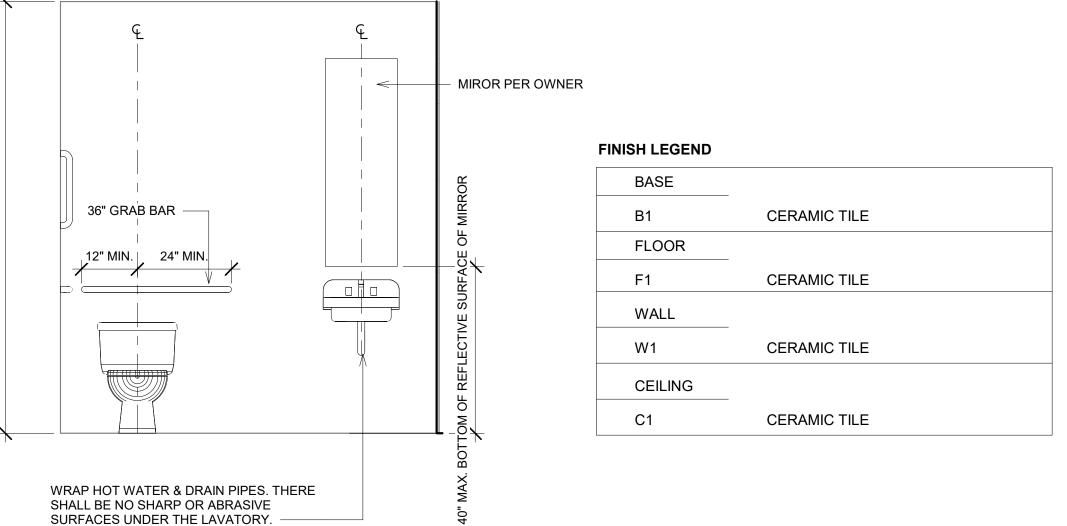
All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without the written consent of the designer.

SUBMITTAL 01 08 APR 2024

ASSEMBLIES & SCHEDULES

Drawing No. A108







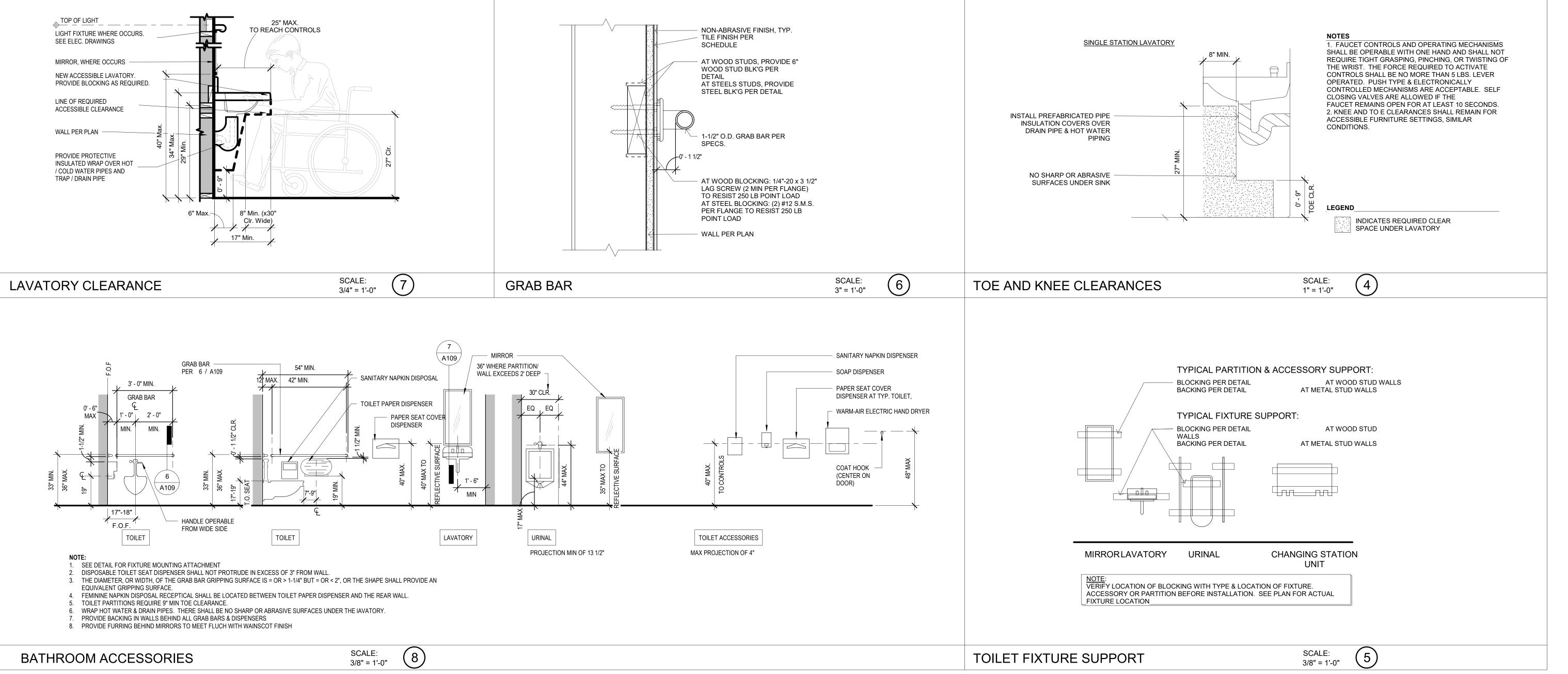
7 A109

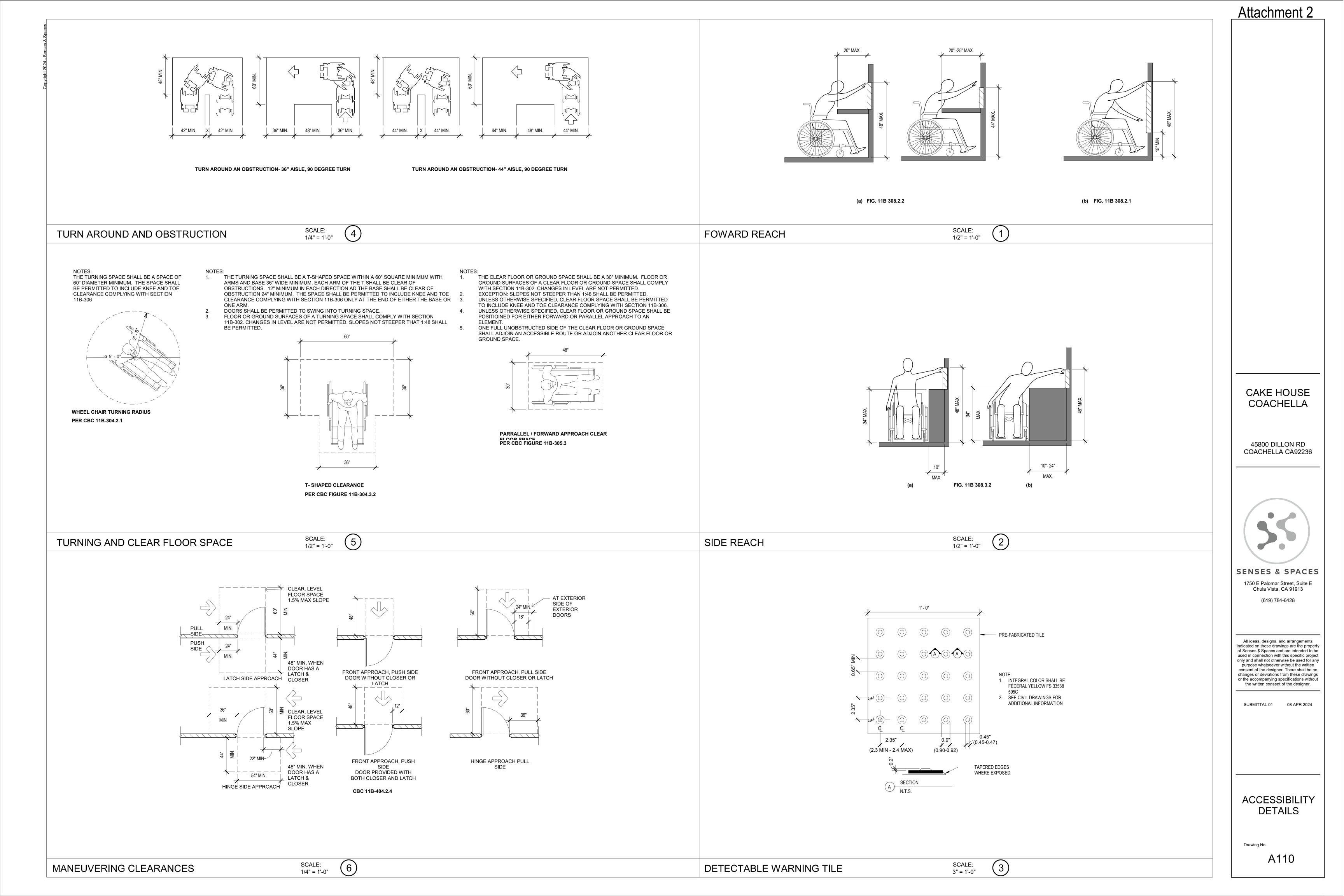


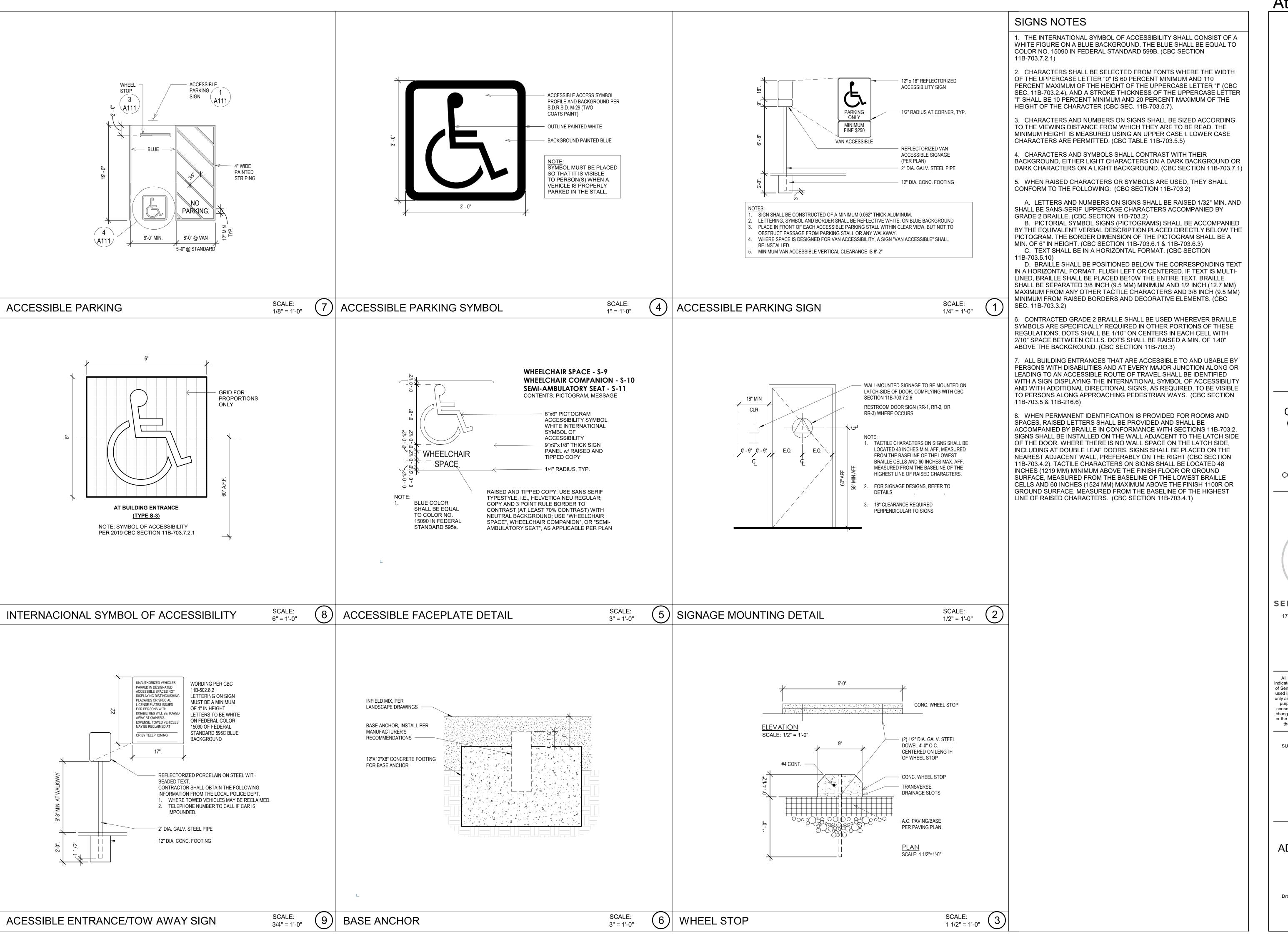


3 ADA RESTOROOM WEST ELEVATION

1/2" = 1'-0"







### Attachment 2

CAKE HOUSE COACHELLA

45800 DILLON RD COACHELLA CA92236



SENSES & SPACES

1750 E Palomar Street, Suite E
Chula Vista, CA 91913

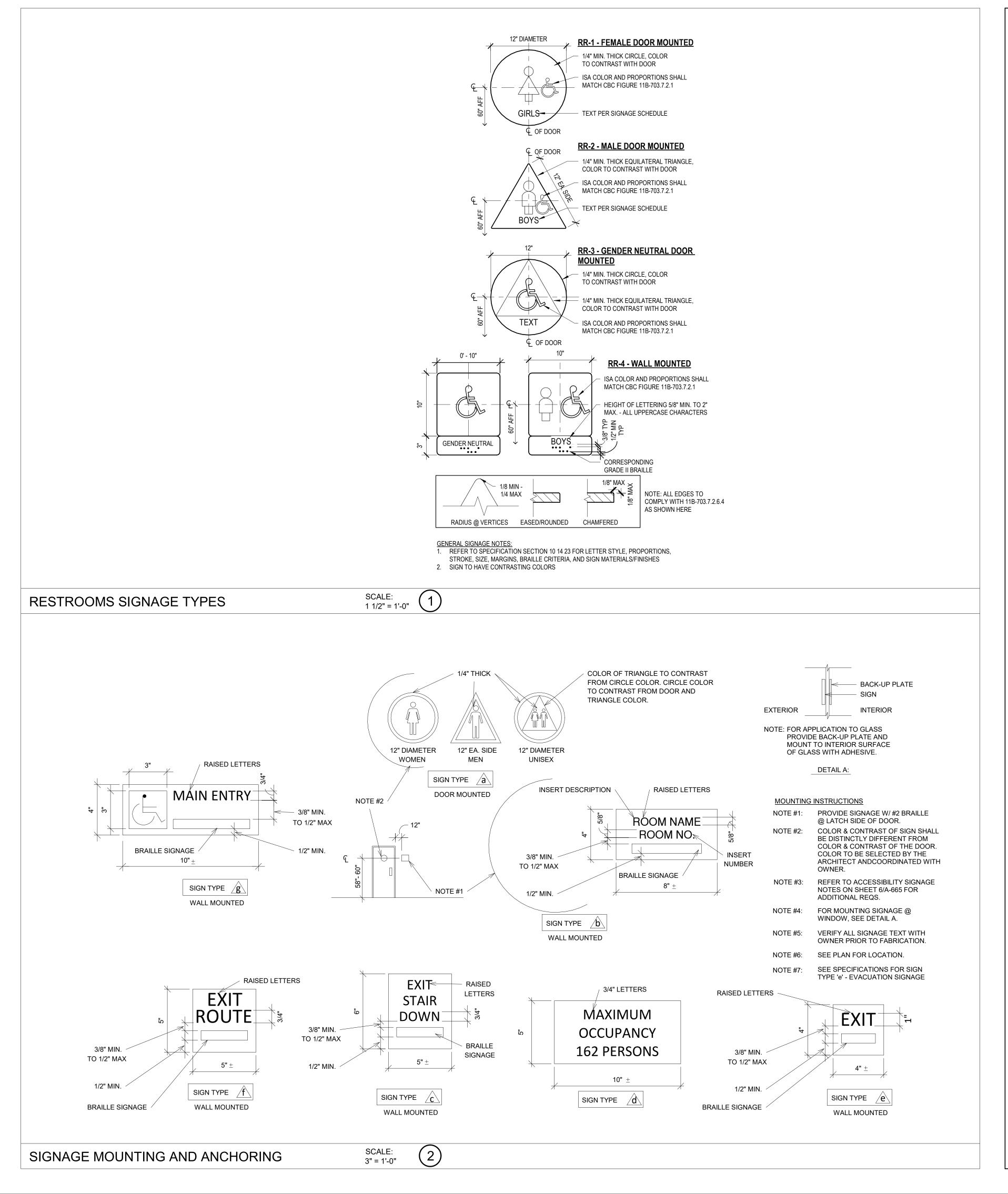
(619) 784-6428

All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written consent of the designer. There shall be no changes or deviations from these drawings or the accompanying specifications without the written consent of the designer.

SUBMITTAL 01 08 APR 2024

ADA SIGNAGE & DETAILS

Drawing No.



Attachment 2

CAKE HOUSE COACHELLA

45800 DILLON RD COACHELLA CA92236



1750 E Palomar Street, Suite E

Chula Vista, CA 91913

(619) 784-6428

All ideas, designs, and arrangements indicated on these drawings are the property of Senses \$ Spaces and are intended to be used in connection with this specific project only and shall not otherwise be used for any purpose whatsoever without the written

consent of the designer. There shall be no

changes or deviations from these drawings

or the accompanying specifications without

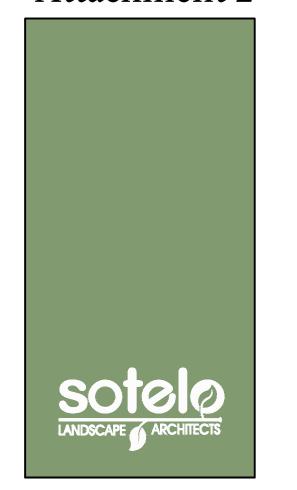
the written consent of the designer.

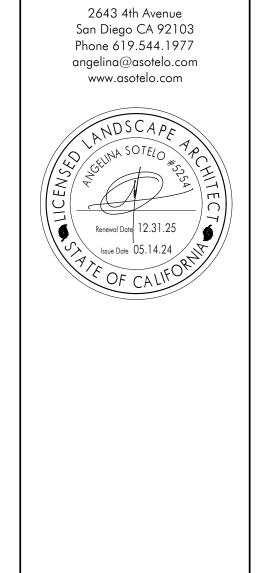
SUBMITTAL 01 08 APR 2024

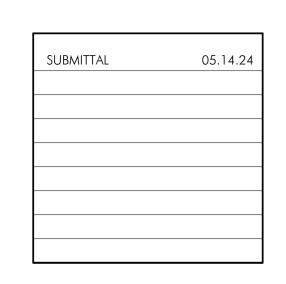
ADA SIGNAGE & DETAILS

Drawing No.







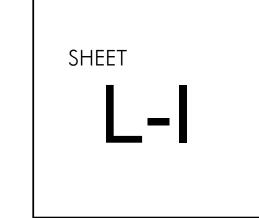


CAKE HOUSE

COACHELLA

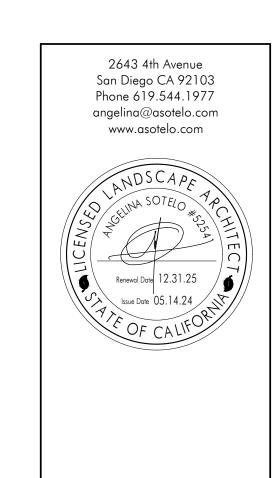
45800 DILLON RD
COACHELLA CA 92236





## Attachment 2



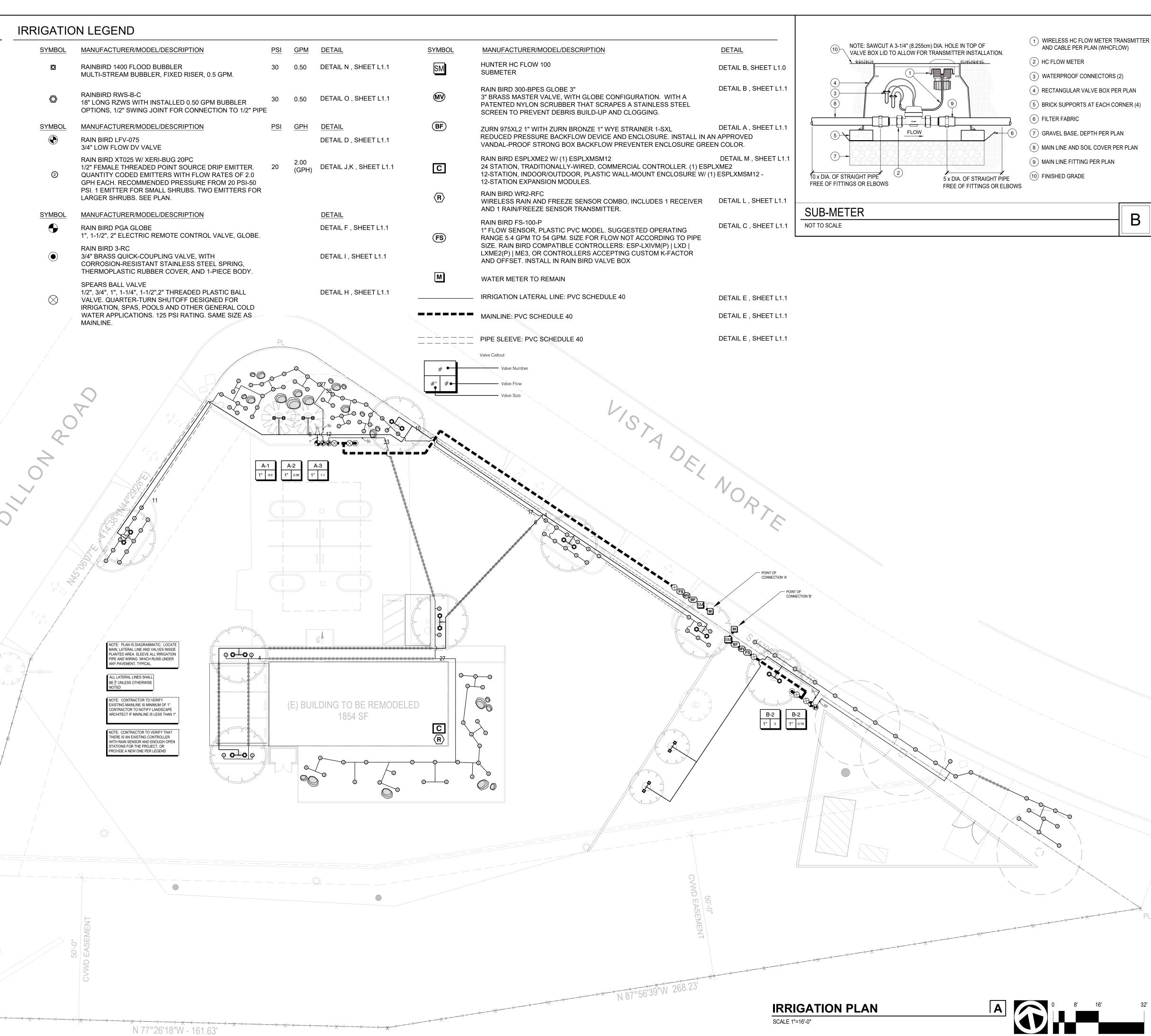




CLIDANTTAL	05.14.04
SUBMITTAL	05.14.24

IRRIGATION PLAN

L1.0



### IRRIGATION NOTES

EXISTING WATER METERS

1. CONTRACTOR SHALL INSTALL IRRIGATION SYSTEMS THAT ARE COMPLETE AND FUNCTIONING IN EVERY WAY.

2. PLANS ARE PRECISE, AND YET DIAGRAMMATIC. PRECISE LOCATION OF HEADS SHALL BE FIELD ADJUSTED TO MEET MINOR VARIATIONS IN PLAN.

3. CONTRACTOR SHALL CHECK AND VERIFY ALL SITE CONDITIONS, UTILITIES, AND SERVICES PRIOR TO TRENCHING.

4. CONTRACTOR SHALL CHECK AND VERIFY WATER PRESSURE OF 75 PSI AT POINT OF

LANDSCAPE ARCHITECT OF ANY DISCREPANCY.

5. POINT OF CONNECTION (P.O.C.) - REFER TO PLAN FOR LOCATIONS OF THE TWO

CONNECTION (P.O.C.) NEAR SITE ENTRY PRIOR TO BEGINNING OF WORK. NOTIFY

6. DIRECT BURIAL CONTROL WIRE SHALL BE 24 VOLT, SINGLE CONDUCTOR SOLID COPPER, PLASTIC INSULATED CABLE RATED FOR DIRECT BURIAL APPLICATIONS, UF, UL APPROVED, 14-GAUGE (MINIMUM) CONTROL WIRE, 12-GAUGE (MINIMUM) FOR COMMON GROUND RETURN WIRE. SIZE OF WIRE FOR RUNS OVER 1000' LONG SHALL BE PER MANUFACTURER'S SPECS.

NEUTRAL WIRES: WHITE (#12 AWG), DO NOT INTERCONNECT NEUTRAL WIRES BETWEEN CONTROLLERS.

PILOT WIRES: (#14 AWG) LISE AS MANY AS NECESSARY

PILOT WIKES.	(#14 AWG), USE AS MAINT AS NECESSART.	
VALVE NO. 1. YELLOW STRIPE	VALVE NO. 7. YELLOW W/ BLACK STRIPE	VALVE NO. 13. ORANGE W/ RED
2. ORANGE STRIPE	8. ORANGE W/ BLACK STRIPE	14. PURPLE W/ WHITE
3. BLUE STRIPE	9. RED W/ BLACK STRIPE	15. BROWN W/ WHITE
4. BLACK STRIPE	10. WHITE W/ RED STRIPE	16. YELLOW W/ WHITE
5. BROWN STRIPE	11. YELLOW W/ RED STRIPE	17. BLUE W/ WHITE
6. PURPLE STRIPE	12. BLUE W/ RED STRIPE	18. RED W/ WHITE
	TIMO (O) DED (II 44 ANNO) EDOM FUDTUEOT VALVE	

SPARE WIRES: TWO (2) RED (# 14 AWG) FROM FURTHEST VALVE OR MANIFOLD TO EACH CONTROLLER. \*COLORS REPEAT FOR VALVES BEYOND 18.

7. CONTRACTOR TO PROVIDE TWO EXTRA CONTROL WIRES AT FURTHEST VALVE BACK TO THE CONTROLLER AND (ALT ITEM) ONE EXTRA WIRE FROM EACH VALVE BANK BACK TO CONTROLLER.

8. IN-LINE WIRE SPLICES SHALL BE MADE ONLY IN PULL BOXES, OR PLASTIC VALVE BOXES, WITH WATERPROOF SEALING PACKETS.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR SLEEVES AND CHASES UNDER PAVING, THROUGH WALLS, ETC., UNLESS OTHERWISE NOTED. SLEEVING SHALL BE MARKED AT EACH END OF FLATWORK OR WALLS BY A PAINT DOT.

10. CONTRACTOR SHALL NOTE LOCATIONS OF TREES ON PLANTING PLAN AND SHALL ROUTE IRRIGATION PIPE AND PLACE HEADS TO PREVENT CONFLICTS WITH TREE PLANTING. GROUP VALVES IN BOXES, PARALLEL TO EACH OTHER, IN PLANTING AREAS. LOCATE PIPE ALONG EDGE OF PLANTING AREAS WHEREVER POSSIBLE.

11. ALL PIPE AND WIRE UNDER VEHICULAR USE AREAS AND PAVING SHALL BE 36" DEEP AND INSTALLED IN PVC SCHEDULE 40 SLEEVES. SLEEVES SHALL BE AT LEAST TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE TO BE ENCLOSED, WITH A MINIMUM OF 2" SIZE.

12. FLUSH ALL PIPES CLEAN PRIOR TO INSTALLING SPRINKLER HEADS.

13. ALL HEADS TO BE 3" MINIMUM FROM BROW DITCH OR WALLS.

14. OBTAIN AN IRRIGATION COVERAGE APPROVAL FROM THE LANDSCAPE ARCHITECT PRIOR TO PLANTING. CONTACT LANDSCAPE ARCHITECT AT LEAST 24 HOURS IN ADVANCE OF DESIRED INSPECTION TIME.

15. PROVIDE ANTI-DRAIN VALVES OF CORRECT LINE SIZE WHERE FIELD CONDITIONS DEMAND, PER PLANS, AND/OR AS REQUIRED.

16. CONTROL WIRES SHALL BE BUNDLED WITH ELECTRICAL TAPE AT 8'-0" INTERVALS AND BURIED BENEATH MAINLINE WHERE POSSIBLE OR AT THE SAME DEPTH AS MAINLINE ALONG EDGES OF PLANTING AREAS.

17. ALL "DRIP" IRRIGATION DEVICES, SHALL HAVE VALVES THAT SERVICE "DRIP" IRRIGATION AND SHALL BE INSTALLED WITH AN APPROVED FILTER, PER PLAN.

18. CONTRACTOR SHALL ADJUST ALL IRRIGATION HEADS TO COMPLETELY COVER PLANTING AREAS WHILE AVOIDING WALKS, BUILDINGS, POSTS, COLUMNS, AND WINDOWS.

19. ALL TRENCHES SHALL BE WETTED AND RECOMPACTED TO 90% MINIMUM UNDER FLATWORK AND 85% IN PLANTING AREAS.

20. SYSTEM CONTROLLER SHALL BE SUPPLIED WITH THE CORRECT BATTERY BACK UP AND CONNECTED TO A RAIN SENSOR SHUTOFF DEVICE AND MOISTURE SENSOR, PER

21. CONTRACTOR'S MAINTENANCE PERIOD SHALL NOT BE TERMINATED UNTIL THE FOLLOWING CONDITIONS ARE SATISFIED AND APPROVED BY THE LANDSCAPE ARCHITECT:

A. VALVES SHALL BE WIRED TO CONTROLLER IN SAME NUMERICAL SEQUENCE AS INDICATED ON PLANS.

B. PROVIDE PLASTIC SEALED DIAGRAMMATIC PLAN OF SYSTEM IDENTIFYING STATION NUMBERS AND AREA THEY WATER; MOUNT INSIDE EACH CONTROLLER.

C. CONTRACTOR SHALL MOUNT IRRIGATION SCHEDULING GUIDELINES (PROVIDED BY LANDSCAPE ARCHITECT) IN A PLASTIC SLEEVE IN THE CONTROLLER BOX. CONTRACTOR IS REQUIRED TO USE MULTIPLE STARTS FOR EACH VALVE TO ACHIEVE DEEP WATERING.

D. "AS-BUILT" DRAWINGS SHALL INCLUDE LOCATIONS OF ALL MAINS, VALVES, SOURCE OF ELECTRICAL POWER FOR CONTROLLER CLOCK, CONTROL WIRE SLEEVES, AND BELOW GRADE HEADS, IF DIFFERENT THAN PLANS. LOCATE BY DIMENSIONING FROM TWO FIXED POINTS (CONTRACTOR MAY USE A BLUEPRINT OF THE SPRINKLER PLAN AND EDIT IN PERMANENT RED INK FOR THE AS-BUILT DRAWING.)

22. PROVIDE THE FOLLOWING TOOLS AND MATERIALS AS PART OF THIS CONTRACT:

A. ALL EQUIPMENT OPERATION MANUALS AND GUARANTEES.

B. 1 PLASTIC SEALED DIAGRAM OF SYSTEM AREAS. GET REDUCED PRINT FROM LANDSCAPE ARCHITECT.

C. 1 AS-BUILT DRAWINGS.
D. 2 SETS OF AUTOMATIC CONTROLLER KEYS FOR EACH CON

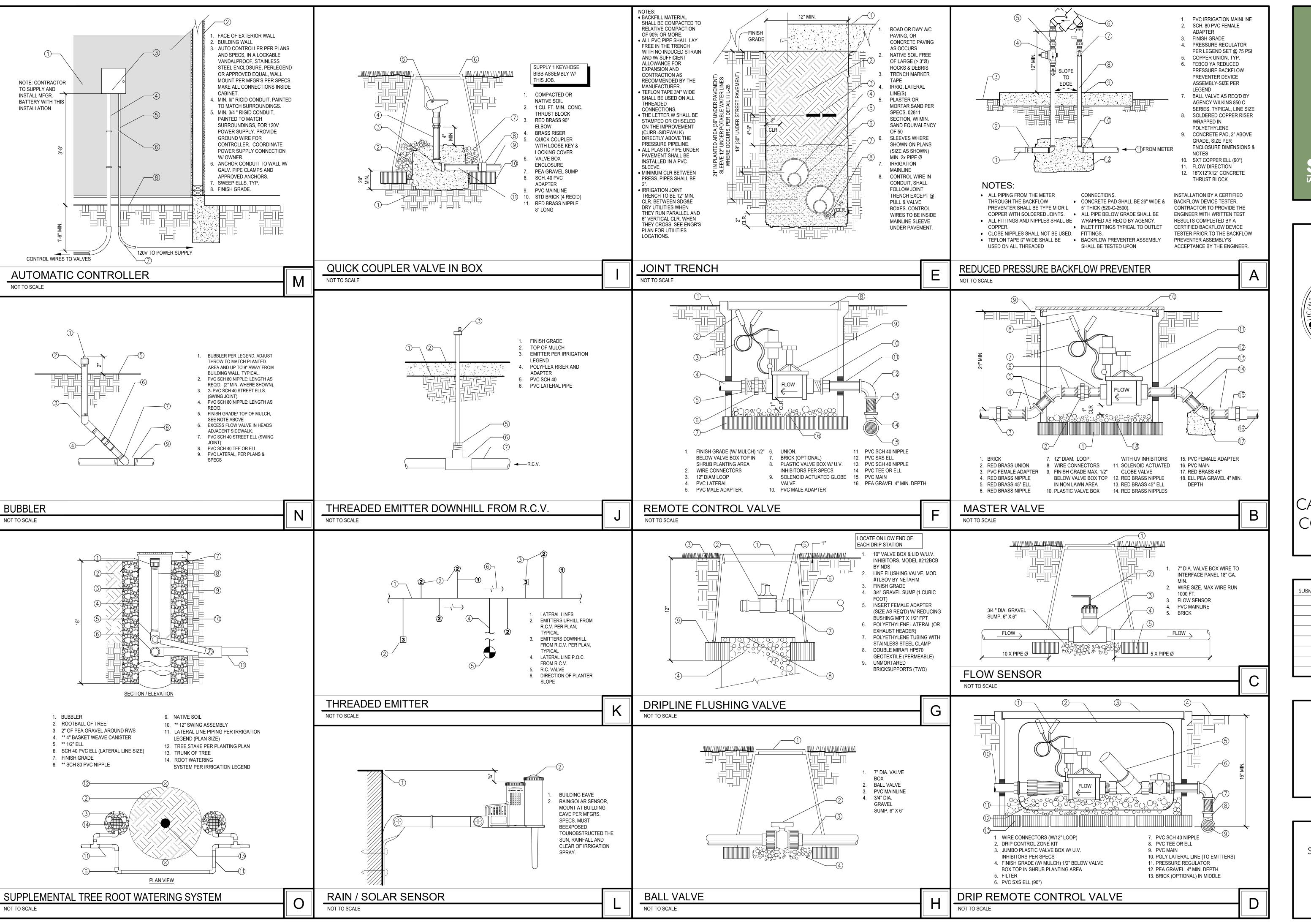
D. 2 SETS OF AUTOMATIC CONTROLLER KEYS FOR EACH CONTROLLER.
E. 1 QUICK COUPLER VALVE KEYS AND 1 HOSE SWIVEL AND BIBB ASSEMBLIES.
F. 1 WRENCH FOR DISASSEMBLING EACH TYPE OF SPRINKLER HEAD SUPPLIED.

G. 1 SCREWDRIVER FOR ADJUSTING EACH TYPE OF SPRINKLER HEAD SUPPLIED.

23. ALL IRRIGATION IMPROVEMENTS ARE TO BE INSTALLED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE CRITERIA AND STANDARDS OF THE CITY-WIDE LANDSCAPE REGULATIONS AND THE CITY OF SAN DIEGO LAND DEVELOPMENT MANUAL LANDSCAPE STANDARDS AND ALL OTHER LANDSCAPE RELATED CITY AND REGIONAL STANDARDS AS OF THE APPROVED DATE OF THESE PLANS.

AN IRRIGATION AUDIT REPORT MAY BE REQUIRED PRIOR TO OCCUPANCY

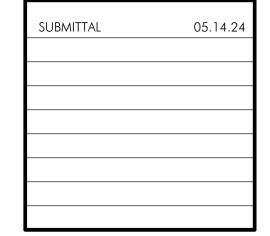
PRIOR TO RELEASE OF SECURITY, THE APPLICANT SHALL SUBMIT A LANDSCAPE IRRIGATION AUDIT THAT VERIFIES WATER USE IS WITHIN THE PARAMETERS OF WHAT WAS APPROVED ON THE PROJECT. THE AUDIT SHALL BE CONDUCTED BY A THIRD PARTY CERTIFIED LANDSCAPE IRRIGATION AUDITOR. LANDSCAPE AUDITS SHALL NOT BE CONDUCTED BY THE PERSON(S) WHO DESIGNED THE LANDSCAPE OR INSTALLED THE LANDSCAPE





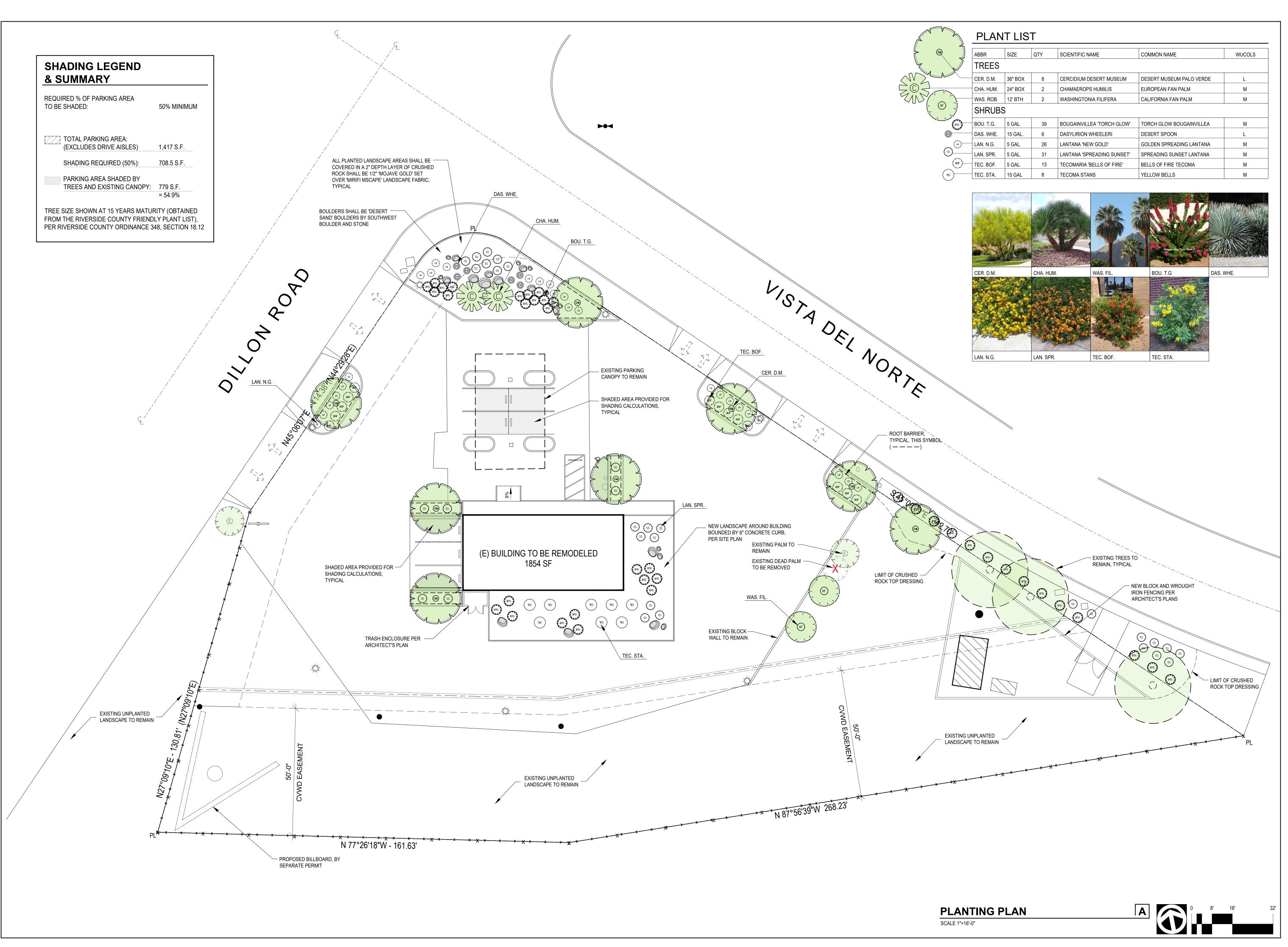


















05.14.24

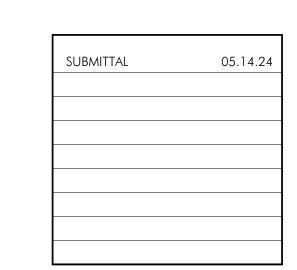
PLANTING PLAN

L2.0



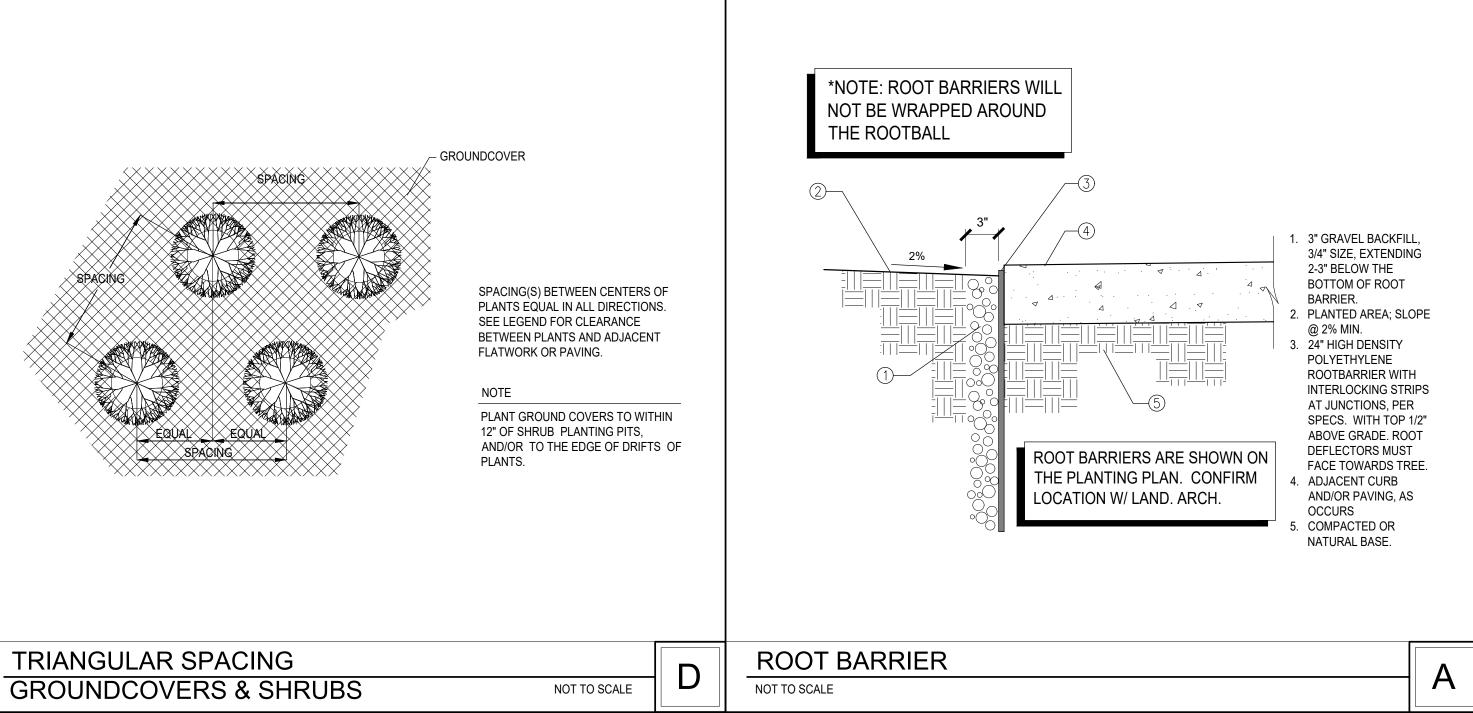






PLANTING NOTES & **DETAILS** 

SHEET



MAXIMUM ALLOWABLE WATER ALLOWANCE (MAWA): (ETo) x (0.62) x [(0.45) x LA] / 748 (76 x (0.62) x [(0.45) x 1,956] / 748 = 55.44 ESTIMATED TOTAL WATER USE (ETWU): (ETo) x (0.62) x [(PF x HA)/IE] / 748 HYDROZONE 1 LOW WATER USE SHRUBS WITH DRIP IRRIGATION (76) x (0.62) x [(0.1 x 72)/0.9] / 748 HYDROZONE 2 MODERATE WATER USE SHRUBS WITH DRIP IRRIGATION  $(76) \times (0.62) \times [(0.4 \times 1,404)/0.9] / 748 = 39.30$ **HYDROZONE 3** 

MODERATE WATER USE TREES WITH BUBBLER IRRIGATION

(76) x (0.62) x [(0.4 x 480)/0.85] / 748

ETWU = 55.44 < MAWA = 54.02

HYDROZONE 2 MODERATE

DRIP IRRIGATION

WATER USE SHRUBS WITH

HYDROZONE 3 MODERATE

WATER USE TREES WITH

= 14.22

54.02

BUBBLER IRRIGATION

HYDROZONE 1 LOW WATER USE SHRUBS WITH DRIP

> BOULDERS, TYPICAL. SIZE PER PLAN

2 TIMES WIDTH OF CONTAINER AT BOTTOM OF PIT

NOT TO SCALE

TREE PLANTING

FINISH GRADE. 2. 2" + BERM FOR WATERING 3. TOP OF ROOTBALL 1" ABOVE

FOR DESERT TREES AND SHRUBS, PLANTING PITS SHALL BE 2X ROOTBALL AND BACKFILLED WITH NATIVE SOILS.

 PLANTING PIT 2 TIMES WIDTH & 1" LESS THAN CONTAINER DEPTH. BACKFILL TO

BE 1/3 NITROLIZED AMENDMENT, 2/3

CORRECTIVES SHOWN ON PLANTING

2. SCORE ROOT BALL W/ SHARP TOOL IN 3 PLACES TO 1" DEPTH ALONG SIDES AND

BOTTOM BEFORE PLACING IN THE PLANTING PIT. APPLY SUPERTHRIVE ™

WITHIN 2 HOURS OF PLANTING PER

3. 4" HIGH WATERING BASIN @ EDGE OF

4. LODGEPOLE TREE STAKE. DRIVE 2 FT.

STAKE BELOW TOP OF CANOPY.

TIE W/ CINCH TIE, ARBORTAPE OR

6. TOP OF STAKE TO BE 3" MAX. ABOVE

9. TOP OF ROOT BALL TO BE 1" ABOVE

8. 3" BARK MULCH AROUND TREE

11. 24" DEEP WATERING TUBE 4"Ø

SURROUNDING GRADE.

LOCATION, UPHILL SIDE. 12. ADJACENT SIDEWALK

TOP TREE TIE & 6" BELOW CANOPY.

PERFORATED PIPE WITH 3"Ø GRATE,

13. 21 GM. PLANT TABS PER SPECS. PLACE IN DIRECT CONTACT W/ ROOT BALL.

LOOSE.

10. SLOPE @ 1"/ FT.

MIN. INTO UNDISTURBED SOIL. DO NOT PENETRATE ROOTBALL. KEEP TOP OF

EXISTING SOIL, PLUS OTHER

SURROUNDING GRADE. 4. SHRUB, PER PLANS. 5. 21 GM. PLANT TABS, PER SPECS. PLACE IN DIRECT CONTACT W/ ROOTBALL. PER 1-GAL 2 PER 5-GAL BACKFILL MIX: 1/3 NITROLIZED SHAVINGS, 2/3 NATIVE SOILS, PLUS CORRECTIVES PER PLANTING NOTES. APPLY SUPERTHRIVE ™ WITHIN 2 HOURS OF PLANTING PER NOTES.

. NATIVE OR UNDISTURBED SOILS.

### **PLANTING NOTES**

HYDROZONE MAP

A SOIL TEST SHALL BE MADE BY LANDSCAPE CONTRACTOR PRIOR TO THE BEGINNING OF WORK AND THE RECOMMENDATIONS MUST BE USED FOR INSTALLATION. AN IRRIGATION AUDIT REPORT MAY BE REQUIRED BY THE CITY PRIOR TO CERTIFICATE OF OCCUPANCY. IF A CERTIFICATE OF COMPLETION IS REQUIRED BY THE CITY, PLEASE NOTIFY LANDSCAPE ARCHITECT 48 HOURS BEFORE INSPECTION.

THE CONTRACTOR SHALL ENSURE THAT ALL PLANTS RECEIVE SUPERTHRIVE VITAMIN SOLUTION AT TIME OF INSTALLATION

1. LANDSCAPE CONTRACTOR SHALL RECEIVE THE SITE WITHIN PLUS OR MINUS .10 FEET OF FINISH GRADE.

2. THE PLANTING PLANS ARE DIAGRAMMATIC. MINOR ADJUSTMENTS IN PLANT LOCATIONS AND TYPE MAY BE MADE AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.

3. CONTRACTOR TO BE ADVISED THAT CERTAIN CULTIVARS OR SPECIES OF PLANTS FOR THIS PROJECT MAY ONLY BE AVAILABLE THROUGH RETAIL SOURCES (IE.: PATENED MONROVIA SELECTIONS). CONTRACTOR IS FURTHER ADVISED THAT ALL PLANT MATERIAL FOR THIS PROJECT SHALL BE "PREMIUM" NURSERY STOCK.

4. ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND REPLACED UPON REQUEST BEFORE OR AFTER THE PLANTING.

5. THE LANDSCAPE CONTRACTOR WILL COORDINATE HIS WORK WITH THE OTHER TRADES AND MAINTAIN DRAINAGE DURING CONSTRUCTION.

6. PLANT QUANTITIES AND AREAS SHOWN ON LEGENDS ARE FOR CONTRACTORS' CONVENIENCE IN ESTIMATING ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PLANT MATERIALS TO COVER ALL AREAS AS SHOWN ON PLANS.

7. SLOPE ALL PLANTING AREAS AWAY FROM BUILDING AT 2% MINIMUM FOR 5 FEET MINIMUM, WHERE APPLICABLE.

8. LANDSCAPE ARCHITECT SHALL APPROVE FINAL PLACEMENT OF ALL TREES, SHRUBS, AND VINES PRIOR TO PLANTING.

9. TREE AND SHRUB PITS 5 GALLONS AND SMALLER SHALL BE TWO TIMES ROOTBALL DIAMETER WIDE AND 1-1/2 TIMES CONTAINER DEPTH.

10. TREE AND SHRUB PITS 15 GALLONS AND LARGER SHALL BE TWO TIMES ROOTBALL DIAMETER WIDE AND 1" LESS THAN CONTAINER DEPTH.

11. TREE STAKING SHALL BE DONE ONLY IF ESSENTIAL AND REQUIRED BY THE LANDSCAPE ARCHITECT. TREES THAT CANNOT STAND WITHOUT THE NURSERY STAKE SHALL BE REJECTED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE TREE'S STABILITY DURING THE LENGTH OF THE GUARANTEE PERIOD. ALL STAKING AND GUYING MATERIALS SHALL BE REMOVED AT THE END OF THE 1-YEAR TREE GUARANTEE PERIOD.

12. DO NOT DAMAGE PLANT ROOTBALL DURING TRANSPORTATION OR

13. CONTRACTOR SHALL USE THE FOLLOWING AMENDMENT SCHEDULE FOR BIDDING PURPOSES ONLY. A SOIL TEST SHALL BE MADE BY LANDSCAPE ARCHITECT, AND RECOMMENDED AMENDMENTS SHALL BE USED FOR ACTUAL INSTALLATION.

100 LBS. OF GYPSUM PER 1000 SQ. FT. 70 LBS. OF TRI-C (6-2-4 W/ 5% SULFUR) PER 1000 SQ. FT. 6 LBS. OF IRON SULFATE PER 1000 SQ. FT. 25 LBS. OF SOIL SULFUR PER 1000 SQ. FT. 5 CUBIC YARDS OF NITROLIZED ORGANIC AMENDMENT PER 1000 SQ. FT. (SEE NOTE 16)

14. AMENDED SOIL SHALL BE ROTOTILLED TO A DEPTH OF 8".

15. NO IRON SULFATE SHALL COME IN CONTACT WITH ANY MASONRY SURFACE.

16. NITROLIZED ORGANIC AMENDMENT SHALL BE HUMIC COMPOST FROM AGRI-SERVICE, LOAMEX™, OR APPROVED EQUAL.

17. A. PLANTING BACKFILL MIX FOR ALL CONTAINER PLANTS SHALL CONSIST OF 1/3 NITROLIZED ORGANIC AMENDMENT AND 2/3 EXISTING SOIL, PLUS 2-1/2 LBS. OF SOIL SULFUR, 2 LBS. IRON SULFATE PER CU. YD., 4 LBS. GYPSUM, AND 8 LBS. OF TRI-C (6-2-4 W/ 5% SULFUR) PER CUBIC YARD.

B. ALL PLANTED AREAS SHALL BE WATERED IN THOROUGHLY WITH SARVON™, PER MANUFACTURERS SPECIFICATIONS IN ADVANCE OF

C. ALL PLANTS SHALL BE WATERED THOROUGHLY WITH SUPERTHRIVE™ WITHIN 1 HOUR OF PLANTING.

18. ALL PLANTS 1-GALLON SIZE OR LARGER SHALL RECEIVE AGRIFORM 21-GRAM 20-10-5 FERTILIZER TABLETS AT THE FOLLOWING RATES:

ONE PER 1-GALLON; TWO PER 5-GALLON; FIVE PER 15-GALLON; 12 PER 24" BOXED TREES; 18 PER 36" BOXED TREES (SEE L.A. FOR RATES FOR LARGER STOCK). PLACE TABLETS AT HALF THE DEPTH OF THE PLANTING PIT AND 1" FROM ROOTBALL (BOXED TREES SHALL BE IN 2 LAYERS GOING UP ALONG SIDES OF THE ROOTBALL).

19. ALL PLANTS INSTALLED FROM FLATS SHALL RECEIVE ONE AGRIFORM 5-GRAM 20-10-5 TABLET EACH, AND ALL 4" POTS SHALL RECEIVE TWO

5-GRAM TABLETS EACH, MIXED WITH A HANDFUL OF PREPARED BACKFILL

**BOULDERS** 

NOT TO SCALE

20. BOUGAINVILLEAS SHALL BE PLANTED WITH INTACT ROOTBALLS. NO BROKEN ROOTBALLS WILL BE ACCEPTED.

21. ALL PLANTS EXCEPT BOUGAINVILLEAS PLANTED FROM CONTAINERS SHALL HAVE THEIR ROOTBALLS SCORED WITH A SHARP TOOL TO A DEPTH OF 1" IN THREE LONGITUDINAL INCISIONS AT LOCATIONS SPACED AROUND THE ROOTBALL BEFORE PLACING PLANT IN PLANTING HOLE.

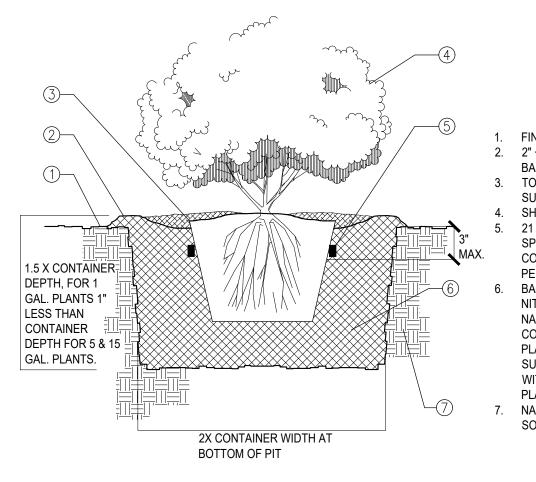
22. ALL TYING MATERIALS AND MARKING TAPES SHALL BE REMOVED AT THE TIME OF PLANTING.

23. STAKES SHALL BE REMOVED FROM VINES AND VINES SHALL BE PROVIDED WITH AN APPROVED MEANS OF SUPPORT.

24. ALL SHRUB PLANTING AREAS SHALL BE COVERED WITH A 3" DEEP LAYER OF SHREDDED FIR BARK, OR APPROVED EQUAL. ALL BARK TO BE NITROLIZED WITH 5% NITROGEN. WHEN GRAVEL OR COBBLE GROUNDCOVER IS USED, A LANDSCAPE FILTER FABRIC MUST BE INSTALLED, WITH AN OVERLAP OD 12" MIN. BETWEEN ROLLS AND FASTENED WITH STAPLES FLUSH TO THE FABRIC TO PREVENT MOVEMENT.

25. IF THE SOIL TEST PREVIOUSLY MENTIONED SHOWS THAT PERMEABILITY RATES ARE LESS THAN .5" PER HOUR, LANDSCAPE ARCHITECT MAY REQUIRE A TREE DRAIN SYSTEM.

26. A LANDSCAPE MAINTENANCE PERIOD OF 90 DAYS SHALL BE CONSIDERED PART OF THIS CONTRACT. REFER TO THE PROJECT SPECIFICATIONS FOR DETAILS..



SHRUB PLANTING

NOT TO SCALE

DRAWN BY DJM
DATE
5-6-24
SCALE
AS NOTED
SHEET
PO

Design Co	nclusion: The following sizes are required:		
	Water Meter: 3/4" (Existing to remain)		
	Backflow Preventer: Not required		
	Pressure Regulator: Not Required		
	Main Pipe Size - 3/4" copper - existing to remain	144-4	D
		Water	Drainage
		Fixture	Fixture
Borows	Pinking	Units	Units
Room	Fixture	CW	SS
1st Floor	Water Closet, Tank	2.5	4
(2 RR's)	Lav	1	1
	Sink, Breakroom	1.5	2
	Hose Bibb	2.5	0
	D. C. I.D. W.C. D. C. I.L.		-
	Project Building Design Units	8	7
	Design Water Flow per Chart A103.(2)	7	
Water S	upply Pressure Calcs		
Estimated	design water pressure based on 5/6/24 City staff reading	70	
3/4" Meter	@ 7 gpm (Master Meter data)	-1	
Pressure a	t inlet to regulator at 7 gpm	69	
Minimum S	Static Pressure After Regulator	69	
Elevation D	oifference = ft =6.9	-3	
Minimum F	Pressure Required	-15	
Available fo	r loss in supply pipes	51.0	
Develop	ed Length of Pipe:		
Length fron	n Meter to Building Inlet:	230	
Building Inl	et to Far Use Point:	40	
Equivalent	Length of Fittings: 10 elbows, 5 tees - 3/4"	45	
Total Devel	oped Length =	315	
Available P	ressure Drop=	16.2	
16.2 psi	hft flows 13 gpm in 3/4" Type L copper		
Flow vel	ocity limit of 8 ft/sec allows 13 gpm in 1" Type M copper		
Pressure	drop and flow velocity limits match		
Branch Allo	owance Calculations, per Table	Per App	
Cold Water	- Copper max velocity 8 ft/sec	"Tank To	ilets"
1" Type L d	copper, 8 ft/sec psi/hft carries 20 gpm	32 units	
	copper 8 ft/sec carries 13 gpm	17 units	
	copper 8 ft/sec carries 4.5 gpm	7 units	

#### PLUMBING EQUIPMENT SCHEDULE ELECTRIC POINT-OF-USE WATER HEATER P&T ENERGY TEMP. RANGE ENERGY CAPACITY RELIEF SIZE CONN'S. SIZE QTY. SERVICE REMARKS MAKE / MODEL ELECTRICAL **EFFICIENCY** INPUT ELECTRIC WEIGHT: 17 lbs. Factory provided P&T relief valve. WH Breakroom Sink 1/2" 3/4" 4 GAL TANK 0.98 BOSCH TRONIC ES4 120V-1ø / 1440 Watt Resistive Heater 1440 145°F Set TEMP TO 110F Restroom Lav WATTS

### General Plumbing Notes

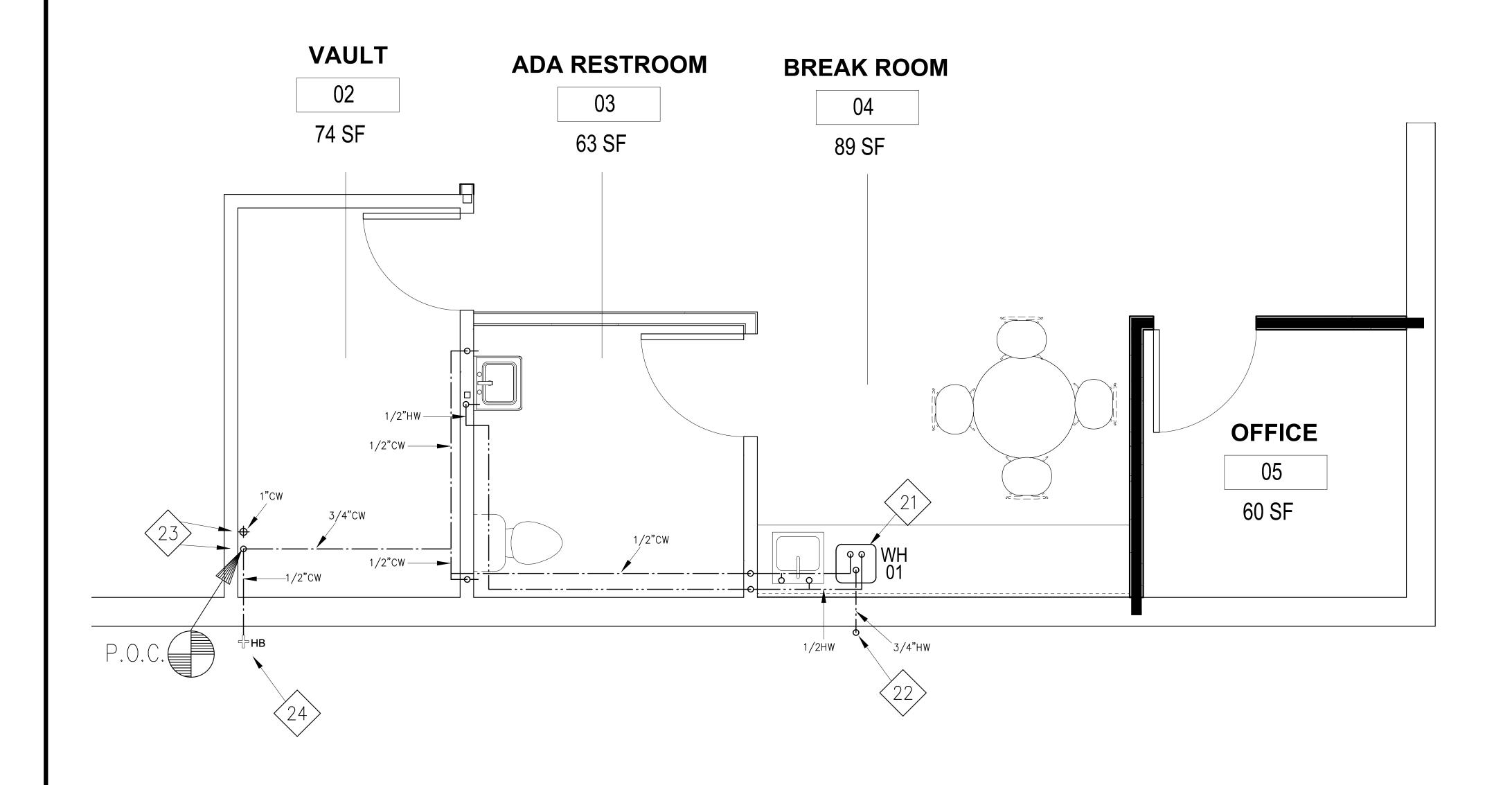
- 1. All plumbing installations shall meet the current 2022 California Plumbing Code, plus any City of Coachella amendments or ordinances.
- 2. Provide all water supply drops to appliances shall with angle—stop valves near point—of—use, unless otherwise noted.
- 3. Angle-stop valves shall be ¼ turn, brass body, NSF-approved lead-free.
- 4. Water closets shall be ultra low flush type (1.28 gals per flush max.)
- 5. Lavatory faucet shall not exceed a water flow of 1.8 gpm.
- 6. Provide water heaterm
- 7. per Plumbing Equipment Schedule.
- 8. Water heater pressure and temperature relief valve drain shall comply with Section 608.5 CPC.
- 9. Ball valves shall be Apollo bronze body with PTFE (Teflon) seats and seals.
- 10. Slope all drain and waste lines minimum 1/4" per foot of run.
- 11. Each plumbing fixture that connects to the sanitary sewer shall be properly trapped and vented in accordance with 2022 CPC.
- 12. Building drain and vent piping materials shall comply with CPC Sections 701.0 and 903.0.
- 13. All sanitary system materials shall be listed by an approved listing agency.
  14. Wall clean—outs shall be ABS. Floor clean—outs shall be Zurn brass with flush floor cover plate.
- 15. Each vent shall rise vertically to a point not less than six (6) inches above the flood—level rim of the fixture served before offsetting horizontally or before being connected to any other vent, unless prohibited by structural conditions.
- 16. Plumbing fixtures and fittings shall comply with all the requirements in Section 4.303 of the California Green Building Code.
- 17. Contractor shall perform leak testing on all plumbing systems per CPC.

### Piping materials shall be as follows:

Fluid	Symbol	Materials	Notes
Cold Water		Copper, Type L,	Provide angle stop valve at each supply point.
Above Ground	CW	lead-free solder	
Hot Water	HW	Copper, Type L,	Insulate per CPC 609.11. Insulation thickness
		lead-free solder	must be equal or greater than pipe diameter.
			Provide angle stop valve at each use point.
Drain, Waste	SS,	Schedule 40 ABS	Join with ABS solvent cement per
and Vent	V	sanitary piping.	manufacturer's instructions. Slope drain and
		ASTM D2661	waste lines minimum 1/4" per foot of run.
Condensate	С	¾" Sch 40 PVC.	Slope 1/8" per foot. Where outdoors, paint
			with PVC-adhering paint for UV protection.

### Schedule of Plumbing Component Sizes, unless otherwise noted:

Component	Water Supply	Sewer Trap Arm	Sewer Vent
Water Closet (tank)	1/2"	3"	2"
Lavatory in Restroom	1/2"	1-1/2"	1-1/2"
Breakroom Sink	1/2"	2"	2"



WATER SUPPLY PLAN, 1/2'=1 FT.

### SHEET NOTES

21 Install electric Point-of-Use water heater under counter on floor.

22> Terminate P&T relief discharge line at 12" above grade.

Ex'g 3/4" & 1" copper risers open in floor. Contractor shall remove surrounding casing and if necessary embedding concrete to expose these lines. Extend the 1" line to the surface and install a threaded cap. Extend the 3/4" line to provide water service to the facility. Provide 3/4" ball valve at 12" a.f.f.

Provide brass hose bibb. Provide American Valve
Hose—Bib Lock MFL50, or alternative approved by owner.



REV. DATE BY DESCRIPTION

MCKINLEY ENGINEERING

McKINLEY ENGINEERING
608 HILO WAY VISTA, CA 920
(619) 857-3172

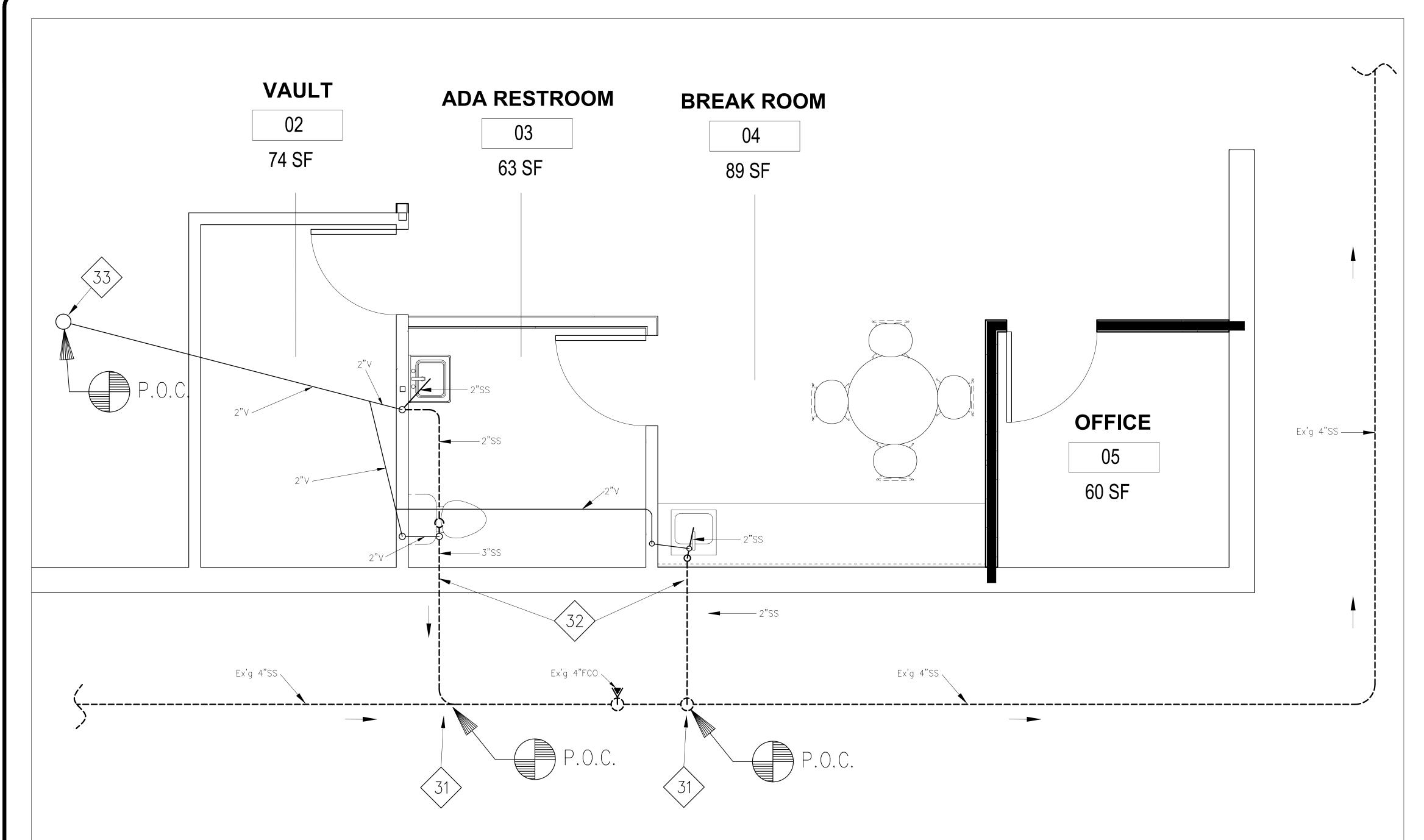
COACHELLA CAKE HOUSE
45800 DILLON ROAD, COACHELLA, CA 922
SHEET TITLE:

DRAWN BY
DJM

DATE
5-6-24

SCALE
1/2"=1 FT.

SHEET



### SHEET NOTES

31

Location of existing sewer main must be verified by contractor in order to make correct points of connection. Typical 2 places.



Excavate under building footing to run new sanitary sewer lines. If impractical due to interferences, or if sewer main elevation prevents proper line slope, penetrate wall as low as possible, drop line below grade as close to wall as possible and provide permanent protective cover for portion of sewer line above grade. Typical 2 places.



Route sewer vent through existing roof penetration made for former furnace flue. Remove flue vent cap, and provide flashing and mastic as needed to properly seal around sewer vent line.

REV. DATE BY DESCRIPTION

MCKINLEY ENGINEERING

081 K

CKINLEY ENGINEERING

18 HILO WAY VISTA, CA 920

COACHELLA CAKE HOUSE
S800 DILLON ROAD, COACHELLA, CA 92236
HET TITLE:

DRAWN BY
DJM

DATE
5-6-24

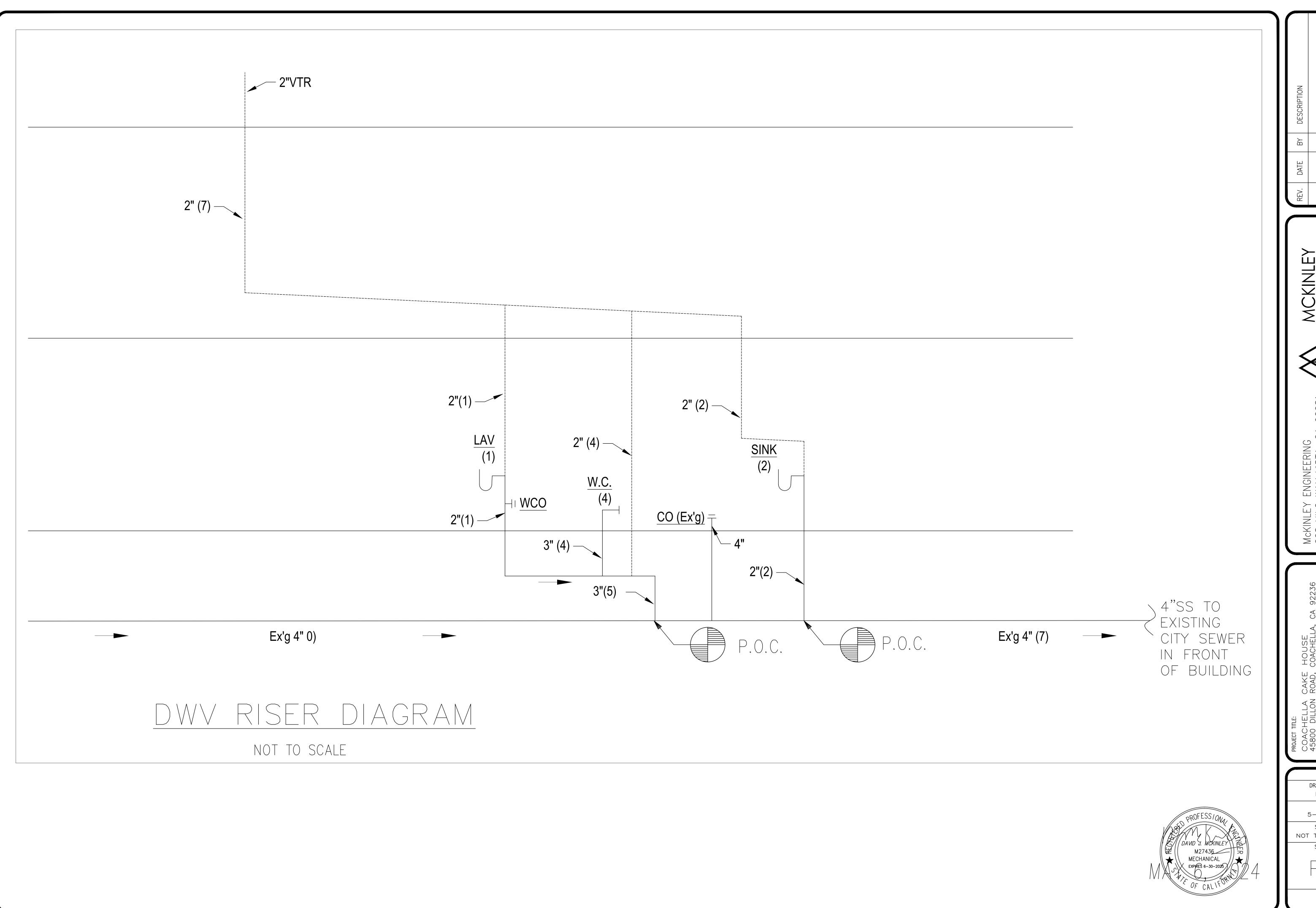
SCALE
1/2"=1 FT.

SHEET

DRAIN-WASTE-VENT PLAN, 1/2"=1 FT.

LEGEND	
	SS (SANITARY SEWER PIPING)
	SS (UNDERGROUND SANITARY SEWER PIPING)
	V (VENT PIPING)
	CW (COLD WATER PIPING)
	HW (HOT WATER PIPING)





REV. DATE BY DESCRIPTION

MCKINLEY ENGINEERING

2081 MC ENC

McKINLEY ENGINEERING 608 HILO WAY VISTA, CA 9208' (619) 857-3172

COACHELLA CAKE HOUSE 45800 DILLON ROAD, COACHELLA, CA 92236 SHEET TITLE:

DRAWN BY
DJM

DATE
5-6-24

SCALE
NOT TO SCALE

SHEET