TENANT IMPROVEMENT FOR:

JANE HAHN ADA IMPROVEMENTS

306 N. VILLLA AVE **WILLOWS, CA 95988**

REGISTER

REQUIRED

RESILIENT

ROOM

SOUTH

REINFORCED

ROUGH OPENING

RAINWATER LEADER

SEAT COVER DISPENSER

RED WOOD

SOLID CORE

SCHEDULE

SHOMER

SHEET

SIMILAR

SQUARE

STATION

STEEL

SYS

TBD

T&G

THK

TRD

ΤV

UON

U/S

VCT

VEST

MD

MSCT

COMBINATION PAPER TOWEL

DISPENSER & RECEPTACLE

PAPER TOWEL RECEPTACLE

REFLECTED CEILING PLAN

QUARRY TILE

ROOF DRAIN

REFERENCE REFRIGERATOR

RISER

RADIUS

PTR

RAD

RECEPTACLE

SPECIFICATION

STAINLESS STEEL

SERVICE SINK

STANDARD

STORAGE STRUCTURAL

STRUCTURAL

SHEET VINYL

SYMMETRICAL

TOWEL BAR

TELEPHONE

TO BE DETERMINED

TONGUE & GROOVE

TOP OF (M -MALL, C- CURB, P-

PAVEMENT, PL- PLATE)

TOILET PAPER DISPENSER

UNLESS OTHERWISE NOTED

VINYL COMPOSITION TILE

MELDED GALVANIZED STEEL

VARIABLE AIR VALVE / VOLUME

SYSTEM

THICK

TREAD

TYPICAL

URINAL

TELEVISION

UNFINISHED

UNDER SIDE

VERTICAL

VESTIBULE

WATER CLOSET

WATER PROOF

MATER RESISTANT

MELDED WIRE FABRIC

SQUARE FOOT (FEET)

MITH

MOOD

MITHOUT

MAINSCOT

CENTERLINE POUND

EXISTING

NEM DIAMETER

MEIGHT

AND

SOAP DISPENSER

SQUARE FEET / FOOT

SANITARY NAPKIN DISPENSER

SOUND TRANSMISSION CLASS

SUSPENDED / SUSPENSION

ROUND HEAD WOOD SCREW

ADD			
APP	BREVIATIONS		
AC	ASPHALT CONCRETE	GA	GAUGE
	ACOUSTICAL AREA DRAIN	GALV	GALVANIZED GRABBAR
AD ADJ	ADJUSTABLE	GB GL	GRAB BAR GLASS/ GLAZING
AFF	ABOVE FINISH FLOOR	GND	GROUND
	AGGREGATE ALUMINUM	GR GYP	GRADE GYPSUM
	APPROXIMATE	GYP BD	GYPSUM BOARD
ARCH	ARCHITECTURAL		
ASPH AV	ASPHALT AUDIO / VISUAL	HB	HOSE BIBB
/ \ Y	7.00.00 7 41307.2	HC	HOLLOW CORE
BD	BOARD	HDMD	HARDWOOD
BLDG BLK	BUILDING BLOCK	HDWR HM	HARDWARE HOLLOW METAL
BLKG	BLOCKING	HORIZ	HORIZONTAL
BM BOT	BEAM	HR	HOUR HEIGHT
BOT BTWN	BOTTOM BETMEEN	HT HVAC	HEATING VENTILATION AND
2			AIR CONDITIONING
CAB	CABINET	ID	INSIDE DIMENSION
CB	CATCH BASIN	IN	INCH
CEM	CEMENT	INSUL	INSULATION
CP Cl	CEMENT PLASTER CAST IRON	INT ISA	INTERIOR INTERNATIONAL SYMBOL
CG	CORNER GUARD		OF ACCESSIBLITY
CLG	CEILING		
CLKG CLR	CAULKING CLEAR	NAL TL	JANITOR JOINT
CMU	CONCRETE MASONRY UNIT	G 1	401111
COL	COLUMN		1170717074
	COMPRESSION CONCRETE	LAB LAM	LABORATORY LAMINATE
	CONFIGURATION		LAVATORY
CONN CONSTR	CONNECTION CONSTRUCTION	LKR LT	LOCKER LIGHT
CONSTR	CONTINUOUS	LBS	POUNDS
CORR	CORRIDOR		
CT CTSK	CERAMIC TILE COUNTERSUNK	M OR MIR	MIDDOD
	COUNTER		MANUFACTURER
CTR	CENTER	MAT	MATERIAL
DBLE	DOUBLE		MAXIMUM MECHANICAL
	DRINKING FOUNTAIN	MEMB	MEMBRANE
DET			MANUFACTURER/ED
	DIAMETER DIMENSION	MH MIN	MANHOLE MINIMUM
DISP	DISPENSER	MISC	MISCELLANEOUS
DN DS	DOMN DOMNSPOUT	MO MSF	MASONRY OPENING MODULAR SYSTEM FURNITURE
	DRAWING	MTD	MOUNTED
		MTL	METAL
E	EAST	MUL	MULLION
EA	EACH		
EDF	ELECTRIC DRINKING	N	NORTH
EJ	FOUNTAIN EXPANSION JOINT	NIC NO OR #	NOT IN CONTRACT NUMBER
EL	ELEVATOR	NOM	NOMINAL
	ELECTRICAL	NTS	NOT TO SCALE
	ELEVATION EMERGENCY		
	ENGLOSURE	0/	OVER
EP EO	ELECTRICAL PANELBOARD EQUAL	OA OC	OVERALL
EQ EQPT	EQUIPMENT	0CC	ON CENTER OCCUPANCY OR OCCUPANT(S)
EXP	EXPANSION	OD	OUTSIDE DIAMETER
EXT	EXTERIOR	OPNG OPP	OPENING OPPOSITE
FA FD	FIRE ALARM FLOOR DRAIN	PART PD	PARTITION POWER DRIVEN (FASTENER)
FDN	FOUNDATION	PROST	PRE-CAST
FE	FIRE EXTINGUISHER	PL	PLATE
FEC FF	FIRE EXTINGUISHER CABINET FINISH FLOOR	PLAM PLAS	PLASTIC LAMINATE PLASTER
FHC	FIRE HOSE CABINET	PLYMD	PLYWOOD
FHMS	FLAT HEAD WOOD SCREW	POT	PATH OF TRAVEL
FIN FIXT	FINISH FIXTURE	PR PT	PAIR POINT
FL	FLOOR	PTD	PAPER TOWEL DISPENSER
FI ASH	FL ASHING	PTD/R	COMBINATION PAPER TOWEL

FLASH

FLOUR

FOF

F05

FPRF

FTG

FURR

FUT

FS

FLASHING

FLUORESCENT

FACE OF FINISH

FACE OF STUD

FIREPROOF

FOOT / FEET

FULL SIZE

FOOTING

FURRING

FUT

FACE OF CONCRETE

SYMBOL LEGEND

COLUMN LINES DOOR NUMBER (101A) MINDOM TYPE SKIP LETTERS "I" AND "O" (B) LOUVER TYPE REVISION NUMBER WORK POINT/ CONTROL POINT OR DATUM POINT SECTION SECTION IDENTIFICATION SHEET WHERE SECTION IS DRAWN DETAIL IDENTIFICATION SHEET WHERE DETAIL IS DRAWN ELEVATION IDENTIFICATION (NO ARROW INDICATES ELEVATION NOT SHOWN) SHEET WHERE ELEVATION IS DRAWN ROOM IDENTIFICATION

ROOM NAME

DIMENSIONS

ROOM NUMBER

DIMENSION TO CENTERLINE

DIMENSION TO FACE OF STUD OR MATERIAL

PROJECT MANAGER

WILLDAN ENGINEERING

REDDING, CA 96001

(530)229-9488

GARY GORDON

CONSULTANTS

ARCHITECT
ANDY KWONG
CALPO HOM & DONG ARCHITECT
2120 20TH STREET, SUITE ONE
SACRAMENTO, CA 95818
(916)446-7741

EL DORADO HILLS, CA 95762

OFFICE

MECHANICAL / PLUMBING MICHAEL MCDERMOTT THE MCDERMOTT GROUP / VALLEY ENERGY CONSULTANTS 2201 FRANCISCO DRIVE SUITE 140-451

ELECTRICAL MILLIAM NORBERG NORBERG ENGINEERING, INC PO BOX 5090 EL DORADO HILLS, CA 95762 (916)996-8322

2400 WASHINGTON AVE, SUITE 101

SCOPE OF WORK

TO PROVIDE COMPLIANCE UPDATES TO EXISTING BUILDING MHICH INCLUDES: ACCESSIBILITY ENTRY SIGNAGE, UPDATE SERVICE COUNTER TO COMPLY WITH CLEARANCE REQUIREMENTS, UPDATE EXISTING RESTROOMS TO COMPLY AS WELL AS PREVIOUS FACILITY USE WAS FOR A JUVENILE CORRECTION FACILITY WHICH IS NO LONGER IN USE. BUILDING USE IS CURRENTLY A B OCCUPANCY

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH THE STANDARDS OF THE LATEST ADOPTED EDITION OF THE CALIFORNIA

- 2019 CALIFORNIA BUILDING CODE (C.B.C.)

- 2019 CALIFORNIA ENERGY CODE

3. INFORMATION CONTAINED WITHIN THESE DOCUMENTS SHALL NOT BE CONSTRUED TO PERMIT WORKNOT CONFORMING TO REFERENCED CODES.

PROCESS APPLICATION AND OBTAIN DIG PERMIT.

LOADS TO WHICH THE STRUCTURE AND COMPONENTS, ADJACENT SOILS AND STRUCTURES, UTILITIES AND RIGHT OF

8. ITEMS MARKED N.I.C. ARE NOT IN CONTRACT. SUCH ITEMS ARE INCLUDED IN THE DOCUMENTS WHEN CONTRACTORS COORDINATION FOR CONSTRUCTION IS REQUIRED.

9. DIMENSIONS:

B) ALL DIMENSIONS ARE TO THE ROUGH UNLESS OTHERWISE NOTED.

ALL BIDDERS ARE REQUIRED TO TOUR THE PROJECT SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS. BIDDERS ARE REQUIRED TO NOTIFY THE ARCHITECT 5 WORKING DAYS PRIOR TO BID, OF ANY DISCREPANCIES TO EXISTING CONDITIONS AND / OR DOCUMENTS IF NO COMMENTS ARE RECEIVED BY THAT TIME IT IS ASSUMED ALL MODIFICATIONS REQUIRED FOR THIS BUILD-OUT IS

INCLUSIVE OF THE SUBMITTED BID.

C) ALL DIMENSION TO STUD PARTITIONS ARE TO THE FACE OF STUD UNLESS OTHERWISE NOTED.

E) ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO PROCEEDING WITH CONSTRUCTION. ALL CHALKING OF NEW CONSTRUCTION SHALL BE APROVED

10. DETAILS MARKED 'TYPICAL' SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE.

11. WHERE NO SPECIFIC DETAIL IS SHOWN, THE FRAMING OR CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO

12. DOOR OPENINGS NOT LOCATED BY DIMENSIONS SHALL BE CENTER IN THE WALL AS SHOWN OR SHALL BE

13.MHERE FIRE SPINKLERS ARE EXISTING AND / OR REQUIRED BY LOCAL FIRE DISTRICT, AUTOMATIC FIRE SPRINKLER PLANS SHALL BE SUBMITTED BY FIRE SPRINKLER CONTRACTOR TO THE LOCAL FIRE DEPARTMENT FOR

14.MHERE A FIRE ALARM SYSTEM EXISTS AND / OR IS REQUIRED BY LOCAL FIRE DISTRICT, VERIFY AUDIBILITY OF FIRE ALARM DEVICES IN TENANT SPACES AND PROVIDE NEW DEVICES AS REQUIRED TO COMPLY WITH ADA AND

15. GENERAL CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE SECTIONS OF CFC CHAPTER 33, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION.

FLOOR, WALL AND CEILING FINISH MATERIALS TO VERIFY FLAME SPREAD REQUIREMENTS ARE MET. CFC 803.3

17. PRIOR TO FINAL GENERAL CONTRACTOR SHALL PROVIDE DOCUMENTATION INDICATING THAT THE BUILDING HAS BEEN TESTED BY A LICENSED CONTRATOR AND COMPLIES WITH CFC SECTION 5 10, EMERGENCY RESPONDER RADIO COVERAGE.

BUILDING CODE:

ALL MORK SHALL COMPLY MITH THE STANDARDS OF THE LATEST ADOPTED EDITIONS OF THE FOLLOWING:

- 2019 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE

- 2019 CALIFORNIA MECHANICAL CODE (U.M.C.)

- 2019 CALIFORNIA FIRE CODE (C.F.C.) - 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CGBSC)

- CCR TITLE 19 PUBLIC SAFETY DIVISION 1. STATE FIRE MARSHAL

- 2009 NFPA 17A WET CHEMICAL SYSTEMS

- 2013 NFPA 25 CALIFORNIA EDITION INSPECTION, TESTING & MAINTENACE OF WATER BASED

4. CONTRACTORS SHALL EXAMINE THE DOCUMENTS AND THE SITE AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOUND PRIOR TO THE START OF WORK.

5. THE CONTRACTOR SHALL NOTIFY UNDERGOUND SERVICE ALERT PRIOR TO ANY EXCAVATING. CONTRACTOR TO

6. THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACES, SHORING AND GUY'S REQUIRED TO SUPPORT ALL

7. FLOOR AND WALL OPENINGS, SLEEVES, VARIATIONS IN THE STRUCTURAL SLAB, ELEVATIONS, DEPRESSED AREAS AND ALL OTHER REQUIREMENTS MAY BE COORDINATED BY THE CONTRACTOR PRIOR TO THE START OF

16. GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING MANUFACTURER'S SPECIFICATION SHEETS FOR ALL

- 2019 CALIFORNIA ELECTRIC CODE (C.E.C.)

- 2019 CALIFORNIA PLUMBING CODE (C.P.C.)

- 2019 CALIFORNIA REFERENCE STANDARDS CODE

- 2016 NFPA 13 INSTALLATION OF FIRE SPRINKLERS - 2013 NFPA 14 INSTALLATION OF STANDPIPE AND HOSE SYSTEM

- 2016 NFPA 20 INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION

- 2016 NFPA 24 INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES

- 2016 NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE - AS AMENDED BY CALIFORNIA

WAYS MAY BE SUBJECT TO DURING DEMOLITION.

A) IN NO CASE SHALL MORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS OR DETAILS ON DRAWINGS.

D) CEILING HEIGHT DIMENSIONS ARE FROM THE FINISHED FLOOR TO THE FINISHED FACE OF CEILING.

THAT INDICATED FOR LIKE CASES OF CONSTRUCTION OF THE PROJECTS.

LOCATED 4" FROM FINISHED WALL TO FINISHED JAMB.

SERPERATE REVIEW AND APPROVAL (UNLESS DIRECTED OTHERWISE BY THE LOCAL BUILDING JURISDICTION).

LOCAL ORDINACES (UNLESS DIRECTED OTHERWISE BY THE LOCAL BUILDING JURISDICTION).

DRAWING INDEX

ARCHITECTURAL

A.O 1

A 1.1 A2.1

A2.2

A2.3

A4.1 A6.1

A9.1

MECHANICA!

PLUMBING

ELECTRICAL

T24

E2.1

E2.2

E3.1

E3.2

COVER SHEET

EGRESS PLAN

FLOOR PLAN

DETAILS

DEMOLITION PLAN

MECHANICAL PLAN

TITLE 24 PLUMBING

ELECTRICAL PLAN

ELECTRICAL PLAN

TL-24 NRCC-LTI-E TL-24 NRCC-ELEC-E

pages 1-19

VICINITY MAP

AICHNII IMAL

PROJECT DATA

001-131-003-000

GOVERNMENT OFFICE

TYPE V-B

±8,368 SF

PARCEL # (APN):

CONSTRUCTION TYPE:

FULLY SPRINKLERED:

OCCUPANCY GROUP:

DESCRIPTION OF USE:

TOTAL BUILDING AREA:

AREA OF IMPROVEMENT:

OF STORIES:

ELECTRICAL SCHEDULES

PLUMBING PLAN

(E) SITE PLAN - FOR REFERENCE ONLY

PLUMBING NOTES, SCHEDULES & DETAILS

APPROVED SET

THESE PRINTS MUST BE ON JOB

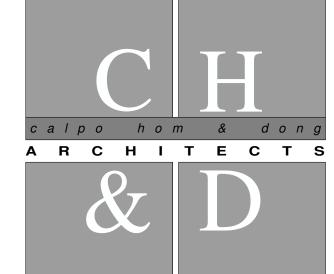
NOT TO SCALE

SITE AT TIME OF INSPECTION

ENLARGED RESTROOM PLAN

REFLECTED CEILING PLAN

DOOR & MINDOW SCHEDULE / INTERIOR ELEVATIONS



principals

ALAN C. HOM C16979 **DENNIS DONG** C12163 ANDY C. KWONG C26500

C22048

LOANGLE R. NEWSOME

KARIN RYLANDER C22836

2120 20TH STREET, SUITE ONE SACRAMENTO, CALIFORNIA 95818 TELE. 916.446.7741 FAX 916.446.0457 Consultant

Project

REVIEWED FOR CODE COMPLIANCE BY:

WILLDAN ENGINEERING

Approval of these plans & specifications shall

not be construed to be a permit for, or an

approval of any violation of any Federal, State,

County or City laws or ordinances. One set of

approved plans must be kept on the job until

2:27:30 PM Mar 11, 2023

NORTH

JANE HAHN ADA IMPROVEMENTS

306 N. VILLA AVE., WILLOWS, CA 95988

Sheet Title

COVER SHEET

The undersigned architect does not represent that these plans or the specifications in connection there within are suitable, whether or not modified for any other site than the one for which they were specifically prepared. The architect disclaims responsibility for these plans and specifications if they are used in whole or in part at any other site.

The contractor shall verify and be responsible for all dimensions and conditions on the job and this office must be notified in writing of any variation from the dimensions and conditions shown by these

These drawings are not final or to be used for construction until signed by the architect and owner.

All drawings and written material appearing herein constitute the original and unpublished work of the Architect and the same may not be duplicated, used or disclosed without written consent of the Architect.



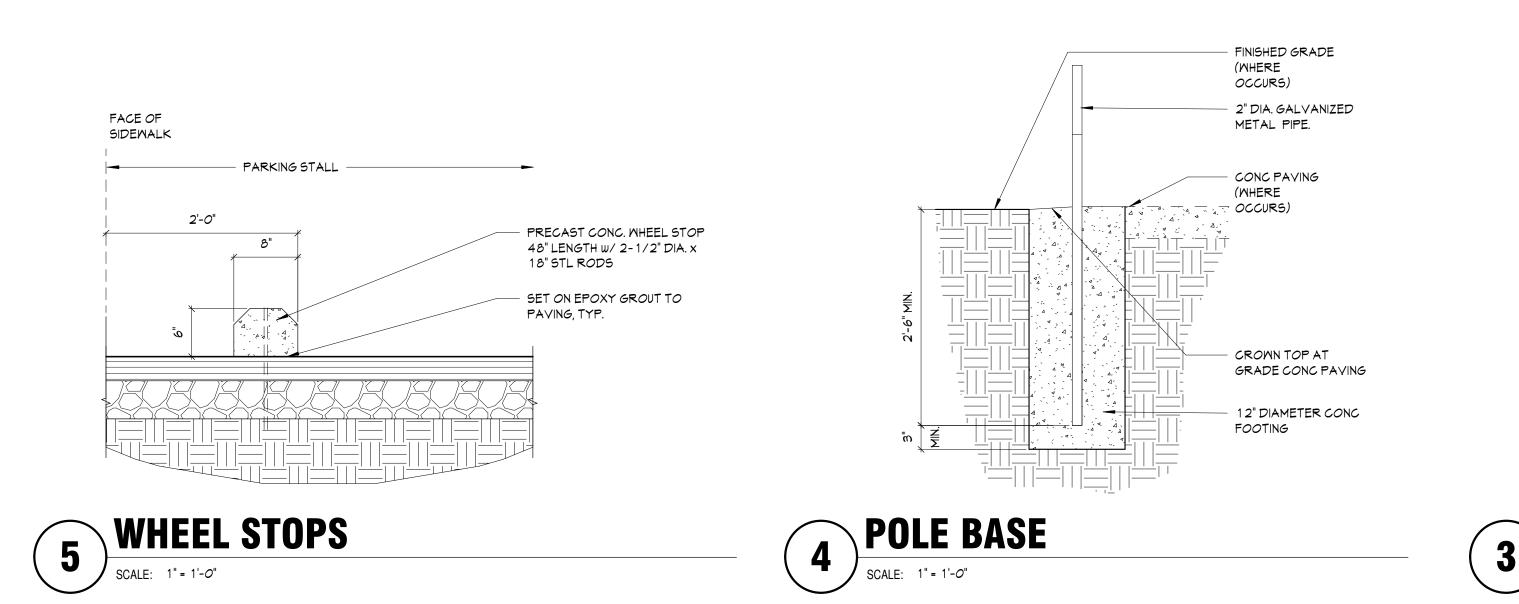
Drawn By	K.REYES / EC				
Revisions					
NO.	Date	Description			
\wedge	3/3/23	PC COMMENTS			

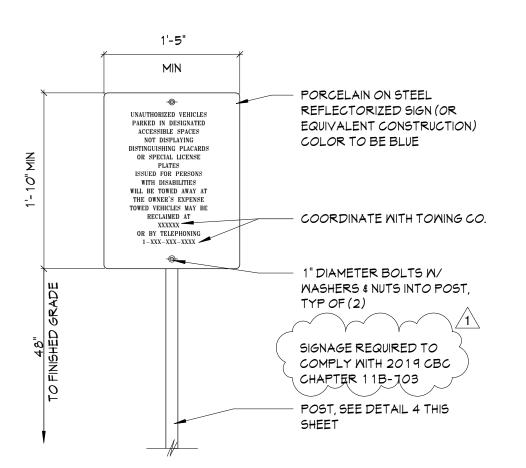
ANDY KMONG

22031 JULY 2022

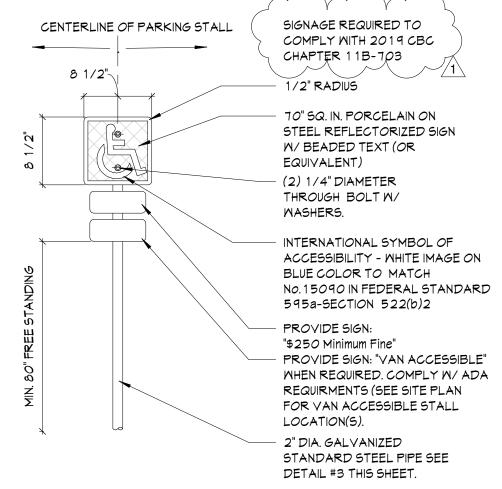
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12/20/22 PLAN SUBMISSION





ENTRANCE SIGN



PAINT WHEELCHAIR

SYMBOL WHITE ISA SYMBOL PER 2019 CBC

BLUE PAINT : ISA PARKING / IDENTIFICATION SYMBOL

11B-703.7.2.1

PAINT BORDER

ACCESSIBLE SIGN W/ POLE

SCALF: 1" = 1'-0"

3'-*0*"

REVIEWED FOR CODE COMPLIANCE BY: WILLDAN ENGINEERING

Approval of these plans & specifications shall not be construed to be a permit for, or an approval of any violation of any Federal, State, County or City laws or ordinances. One set of approved plans must be kept on the job until completion.

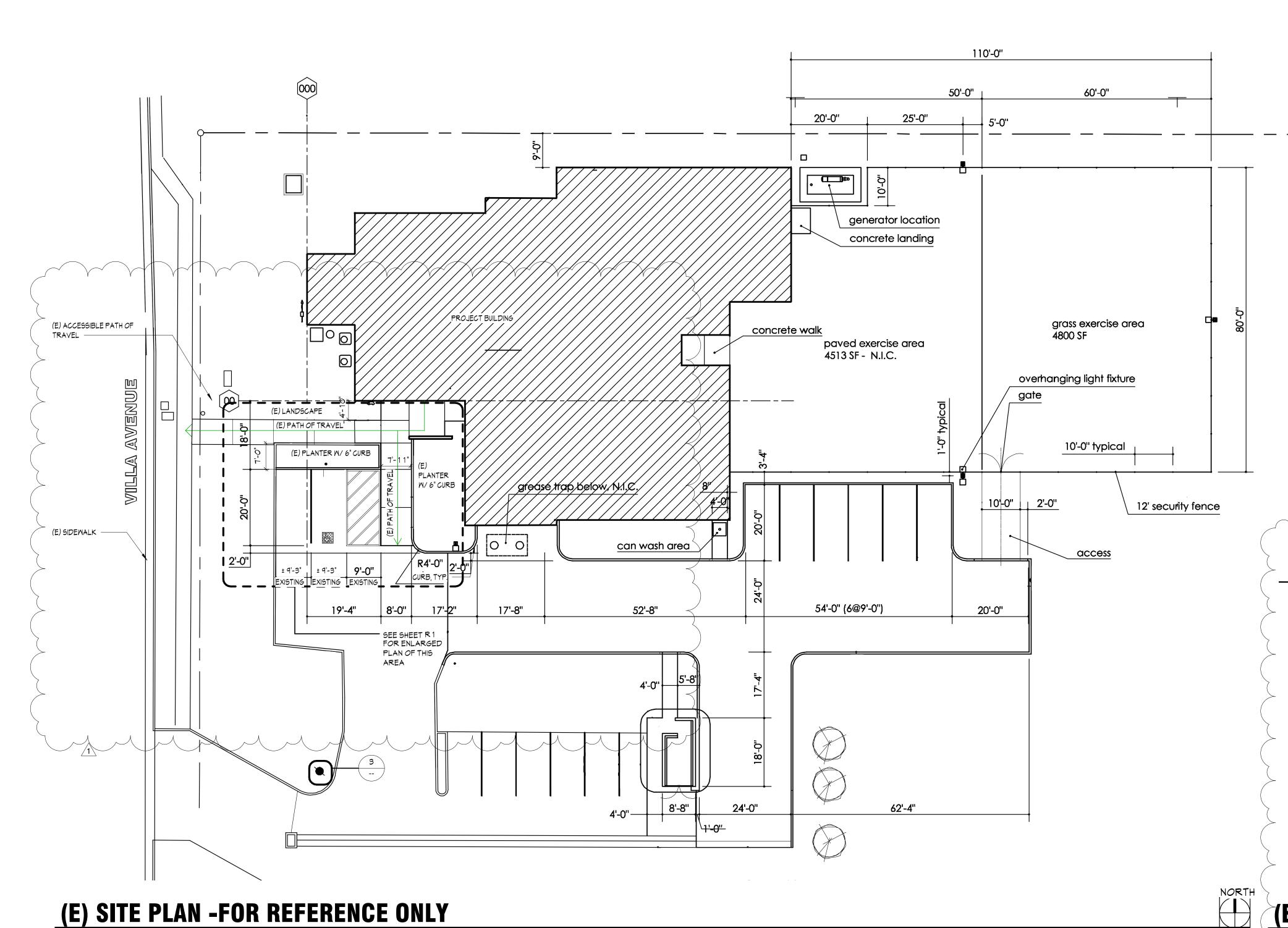
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306 N. VILLA AVE., WILLOWS, CA 95988

Sheet Title

(E) SITE PLAN - FOR REFERENCE ONLY

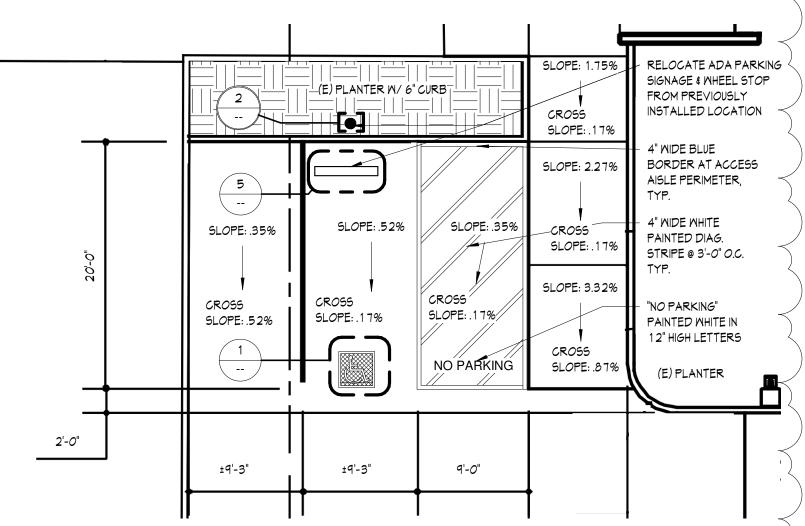




SITE NOTES

- 1. VEHICLE PARKING SPACE TO COMPLY WITH CBC 2019 11B-502.2, EXCEPTION: VAN PARKING SPACES SHALL BE PERMITED TO BE 108 INCHES WIDE MINIMUM WHERE THE ACCESS AISLE IS 96 INCHES WIDE MINIMUM
- 2. WALKING SURFACES TO COMPLY WITH 2019 CBC 11B-403.3. 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. IF ANY AREA IS NOT IN
- 3. ALL ACCESSIBLE STANDARDS MUST COMPLY WITH THE 2019 CALIFORNIA BUILDING COPE CHAPTER 11B

COMPLIANCE REPLACE AND PROVIDE WALKING SURFACE THAT MEETS CODE COMPLIANCE.



Architect
ANDY KMONG

Drawn By K.REYES / EC

Revisions

NO. Date Description

12/20/22 PLAN SUBMISSION

Job No. 22031
JULY 2022

R1

(E) ACCESSIBLE PARKING STALLS

SCALE: 1

SCALE: 1/16" = 1'-0"

OCCUPANCY EXIT REQUIREMENTS OCCUPANCY LOAD OCCUPANT LOAD ROOM NAME LOAD FACTOR AREA - <u>53 TOTAL OCCUPANTS</u> MIN # OF EXITS (2019 CBC TABLE 1006.2.1) (E) GARAGE 513 SF 0.0 (E) LAUNDRY 100 181 SF 1.8 53 * .02 = 1.06" 300 EXITS REQUIRED: 2 (E) STORAGE 22 SF EXITS PROVIDED:2 (E) KITCHEN 200 874 SF 4.4 300 (E) STORAGE 79 SF 0.3 (E) TOILET 0 44 SF 0.0 (E) OFFICE 15*0* 71 SF 0.5 (E) EXAM 120 143 SF (E) SHOWER 39 SF 0.0 0 (E) RM 0.0 50 SF (E) SHOWER 0.0 38 SF (E) HOLDING 120 128 SF 0.0 (E) HALLMAY 0 377 SF (E) STORAGE 300 38 SF 300 (E) STORAGE 24 SF 120 107 SF (E) CELL (E) CELL 120 107 SF 0.9 (E) CELL 120 07 120 (E) CELL 0.6 (E) CELL 120 82 SF (E) CELL 120 84 SF 0.7 (E) CELL 120 101 SF 0.8 (E) STORAGE 300 5 SF 0.0 (E) CELL 120 101 SF 0.8 (E) STORAGE 300 6 SF 0.0 (E) CELL 120 122 SF (E) STORAGE 300 101 SF 0.3 (E) STORAGE 300 5 SF 0.0 101 SF (E) CELL 120 0.8 (E) OPEN OFFICE 15*0* 1946 SF 13.0 15*0* (E) OPEN OFFICE 748 SF 5.0 (E) OFFICE 15*0* 103 SF 0.7 120 (E) CELL 101 SF 0.8 (E) CELL 120 101 SF 0.8 (E) STORAGE 300 5 SF 0.0 (E) JANITOR 300 11 SF 0.0 (E) STORAGE 52 SF 0.0 LOBBY 181 SF 12.1 15 63 SF 0.0 0.0 OPEN OFFICE 15*0* 262 SF VESTIBULE 0.0 84 SE Ø93Ø97

000

(E) CELL 19

@1/120 SF =0.6 OCC

@1/1205F =0.7 @CC

63 SF

@1/0 SF

+/- 22'-0"

DISTANCE

TRAVEL

(E) CELL

OPEN OFFICE 104

262 SF @1/150 SF =1.7 OCC

+/- 99'-0"

DISTANCE -

VESTIBULE 105

(E) STORAGE

<u>) STORAGE</u>

38 SF

TRAVEL

53

40

36

26

[13]

00

3 1

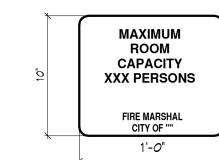
(E) CELL 17

107 SF

@1/1205F =0.9 OCC

107 SF @1/120 SF =0.9 OCC

MAX OCCUPANCY SIGNAGE



1. VISUAL CHARACTERS AND SYMBOLS SHALL COMPLY WITH 2019 CBC 11B-703.5.

2. SIGNAGE TO BE ACRYLIC WITH A NON-GLARE FINISH

3. LETTERING TO BE UPPERCASE SERIF OR SANS SERIF FONT CHRACTERS. HEIGHT OF LETTERING 5/8" MIN. TO 2" MAX. IF BELOW 80" A.F.F. AND 3" MIN IF OVER 80" A.F.F. PER 11B-703.2.

4. SEE EGRESS PLAN AND OCCUPANCY LOAD FOR OCCUPANCY NUMBER TO REPLACE XXX IN THE EXAMPLE SHOWN ABOVE FOR EACH REQUIRED ROOM.

5. WHEN ROOM HAS MULTIPLE CONFIGURATIONS DUE TO OPERATIONAL OR MOVABLE PARTIONS, PROVIDE MAX OCCUPANCY FOR EACH CONFIGURATIONS. PROVIDE AS MANY SIGN AS REQUIRED SUCH THAT EACH CONFIGURATION HAS AT LEAST ONE

***ALL ACCESSIBLE MEASURES SHALL BE COMPLIANT WITH 2019 CALIFORNIA BUILDING CODE CHAPTER 11B-703

126

110

<u>(E) OPEN OFFICE</u>

@1/150 SF

101 SF @ 1/120 SF =0.8 OCC

(E) OFFICE

@1/150 SF =0.5 OCC

44 SF

@1/0 SF

MALK IN

FRIDGE

(E) OFFICE

103 SF @1/150 SF =0.7 OCC

(E) STORAGE

101 SF @1/300 SF

@1/120 SF

(E) OPEN OFFICE 30 1946 SF @1/150 SF

38 SF @1/0 SF

) SHOWER

45' - *0*"

143 SF @1/120 SF

(E) LAUNDRY

181 SF

STORAG

(E) CELL

=0.8 000

(E) HOLDING

@ 1/120 SF =0.6 OCC

@1/120 SF =0.5 OCC

(E) GARAGE

513 SF @1/0 SF

=0.8 000

101 SF @1/120 SF

=0.8 000

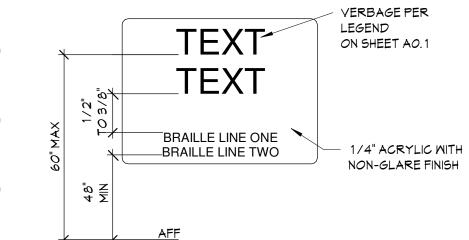
26 000

(E) KITCHEN 4

874 SF

79 SF @1/300 SF

EXIT SIGNAGE



1. <u>FINISH & CONTRAST:</u>

CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND -EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND MIN. 70% PER ADADG A4

2. CHARACTER TYPE: CHARACTERS ON SIGN SHALL BE RAISED 1/32" MIN AND SHALL BE SAN SERIF UPPERCASE CHARACTERS ..

3. CHARACTER SIZE:

CHARACTERS SHALL BE A MIN. OF 5/8" TO 2" MAX. HIGH.

4. CHARACTER PLACEMENT:

CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHALL BE PLACED DIRECTLY BELOW THE TACTILE CHARACTERS: FLUSH LEFT OR CENTERED. WHEN TACTILE TEXT IS MULTI-LINED, ALL BRAILLE SHALL BE PLACED TOGETHER BELOW ALL LINES OF TACTILE TEXT.

5. BRAILLE:

CONTRACTED (GRADE 2) BRAILLE SHALL BE USED. DOTS SHALL BE 1/10" ON CENTER IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND. BRAILLE DOTS SHALL BE DOMED OR ROUNDED. BRAILLE SHALL MATCH THE RAISED TEXT.

SIGNAGE LEGEND

SYM DESCRIPTION

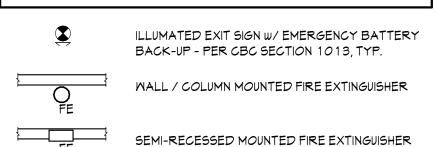
- TACTILE EXIT: "EXIT"
- TACTILE EXIT: "EXIT ROUTE"
- ISA ENTRANCE SIGNAGE
- MAXIMUM OCCUPANCY ROOM SIGNAGE

1. PROVIDE NEW SIGNAGE AS REQ'D PER CBC 2019. IF EXISTING SIGNAGE DOES NOT COMPLY WITH THESE DOCUMENTS REPLACE WITH NEW.

2. PROVIDE NEW SIGNAGE AT EXISTING DOORS IF SIGNAGE IS

3. SEE DETAILS FOR SIGN PLACEMENT AND REQUIREMENTS.

EXITING LEGEND

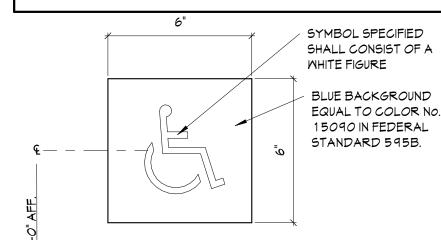


1. FIRE EXTINGUISHERS TO COMPLY W/ TITLE 19.

2. FIRE EXTINGUISHERS SHALL HAVE A SERVICE TAG AFFIXED TO THEM WHICH PROVIDES PROOF THEY HAVE BEEN INSPECTED AND SERVICED BY A LICENSED FIRE EXTINGUISHER INSPECTOR.

3. ALL LOCATIONS ARE SUBJECT TO CHANGE AT FIRE INSPECTORS' DISCRETION.

ISA SIGNAGE



1. INSTALL SIGNS AT ACCESSIBLES ENTRANCES. 2. SIGNAGE SHALL MEET REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT AND CALIFORNIA BUILDING CODE.

INSTALL SIGNS AT ACCESSIBLES ENTRANCES.

- 3. WHERE REQUIRED PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM WITH CORRESPONDING GRADE 2 BRAILLE.
- 4. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE 6" MIN. HEIGHT.
- 5. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND -EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
- 6. LETTERING TO BE UPPERCASE CHARACTERS. HEIGHT OF LETTERING 5/8" MIN. TO 2" MAX. TO BE RAISED

EXITING NOTES

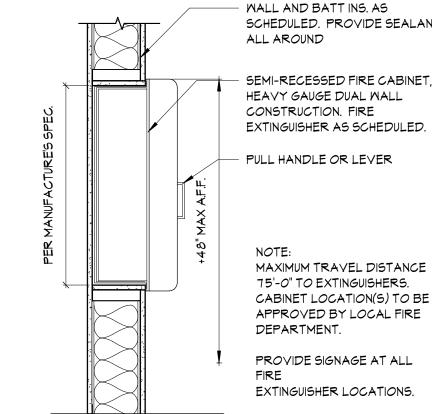
1. PER CBC SECTION 1013: EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL.

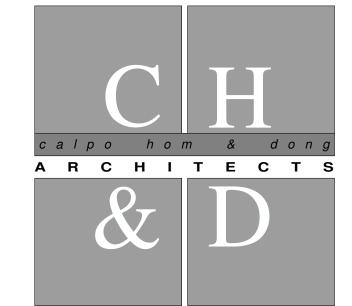
- 2. PROVIDE TACTILE EXIT SIGNAGE AT ALL EXITS & EXIT ROUTES AS SHOWN ON PLAN PER CBC SECTION 1013.4 AND 11B-216.2. SEE TACTILE SIGNAGE DETAIL THIS SHEET.
- 3. PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGNAGE. AT ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE PER CBC SECTION 11B-703.7 AND 11B-703.7.2. SEE OCCUPANCY/ EXITING PLAN THIS SHEET FOR LOCATIONS. SEE DETAIL THIS SHEET.
- 4. PROVIDE AT ENTRANCE DOORS DURABLE SIGN(S) POSTED ON EGRESS SIDE ON OR ADJACENT TO DOOR THAT STATES: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND.
- 5. ALL EGRESS DOORS ARE TO BE PROVIDED WITH CODE COMPLIANT HARDWARE / EXITING DEVICES PER 2019 CBC SECTION 1010 AND 11B-206.4, TYP.
- 6. ALL EGRESS DOORS / ROUTES ARE TO BE PROVIDED WITH CODE COMPLIANT MEANS OF EGRESS ILLUMINATION.
- 7. PER CBC SECTION 1013.1: EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL.
- 8. NO RATED CONDITIONS REQUIRED TO EXIT PROPOSED TENANT SPACE:
- A. PATH OF TRAVEL DOES NOT EXCEED 300'-0" AND COMMON
- PATH OF EGRESS TRAVEL DOES NOT EXCEED 100'-0"
- B. ACCESS TO REQUIRED EXITS DOES NOT PASS THRU ADJACENTS TENANT SPACES
- C. EGRESS THRU INTERVENING ROOMS COMPLY WITH 2019 CBC SECTION 1016.2.1.
- 9. THE MINIMUN REQUIRED EGRESS WIDTH SHALL NOT BE LESS THAN REQUIRED BY 2019 CBC SECTION 1005. THE TOTAL WIDTH OF MEANS OF EGRESS IN INCHES SHALL NOT BE LESS THAN THE TOTAL OCCUPANT LOAD SERVED BY THE MEANS OF EGRESS MULTIPLIED BY 0.3 INCHES PER OCCUPANT FOR STAIRWAYS AND BY 0.2 INCHES PER OCCUPANT FOR OTHER EGRESS COMPONENTS. THE MINIMUN EGRESS WIDTH SHALL NOT BE LESS THAN SPECIFIED ELSEWHERE IN THE CODE...
- A. 8'-0" EGRESS WIDTH ACCOMMODATES 480 OCCUPANTS B. 6'-0" EGRESS WIDTH ACCOMMODATES 360 OCCUPANTS C. 5'-0" EGRESS WIDTH ACCOMMODATES 300 OCCUPANTS
- D. 6'-0" DOUBLE DOORS ACCOMMODATES 360 OCCUPANTS E. 3'-0" DOORS ACCOMMODATES 180 OCCUPANTS

EXTINGUISHER NOTES

- 1. PORTABLE FIRE EXTINGUISHERS: A. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED WITH A
- MINIMUM RATING CAPACITY OF: 1. OFFICE AREA: 10LB, 2A:10B:C.
- 2. ELECTRICAL AND EQUIPMENT ROOMS: 4A20B:C. 3. VERIFY REQUIREMENTS FOR ANY SPECIAL OCCUPANCY ROOMS WITH FIRE DEPARTMENT
- B. PORTABLE FIRE EXTINGUISHERS SHALL BE LOCATED TO MAINTAIN A MINIMUM OF ONE EXTINGUISHER PER 3, 000 S.F. (OR ANY PORTION THEREOF) AND A MAXIMUM OF 15 FEET TRAVEL DISTANCE TO ANY EXTINGUISHER, VERIFY REQUIRED DISTANCE WITH FIRE DEPARTMENT PRIOR TO INSTALLATION.
- C. PORTABLE FIRE EXTINGUISHERS SHALL BE BRACKET MOUNTED IN ACCORDANCE WITH CFC SECTION 906. THE TOP OF THE EXTINGUISHER SHALL BE MOUNTED NO GREATER THAN 48"
- D. WHERE EXTINGUISHERS ARE LOCATED ALONG AISLES WITHIN EQUIPMENT OR STORAGE AREAS, PROVIDE A VISIBLE MARKING ON THE COLUMN OR WALL TO INDICATE THE EXTINGUISHER LOCATION.
- 2. CONTRACTOR SHALL CONFIRM THAT KNOX BOXES ARE LOCATED ADJACENT TO BUILDING ACCESS DOOR TO PROVIDE ACCESS TO FIRE PROTECTION SYSTEM EQUIPMENT.
- 3. FIRE EXTINGUISHERS TO COMPLY W/ TITLE 19. FIRE EXTINGUISHERS SHALL HAVE A SERVICE TAG AFFIXED TO THEM THAT PROVIDES PROOF THEY HAVE BEEN INSPECTED AND SERVICED BY A LICENSED FIRE EXTINGUISHER INSPECTOR. (ALL LOCATIONS ARE SUBJECT TO CHANGE AT FIRE INSPECTOR'S

EXTINGUISHER DETAIL





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Approval of these plans & specifications shall not be construed to be a permit for, or an approval of any violation of any Federal, State, County or City laws or ordinances. One set of

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JANE HAHN ADA IMPROVEMENTS

306 N. VILLA AVE., WILLOWS, CA 95988

Sheet Title

EGRESS SHEET

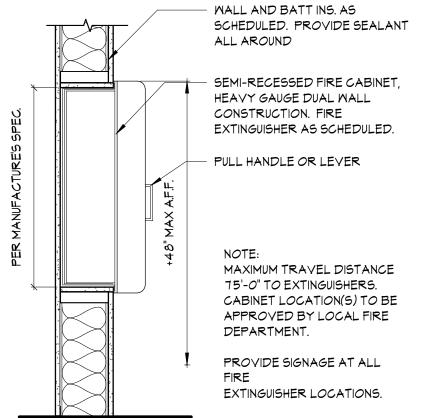
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REN.09/23 ANDY KMONG K.REYES / EC

Drawn By Date NO. Description 3/3/23 | PC COMMENTS 12/20/22 PLAN SUBMISSION

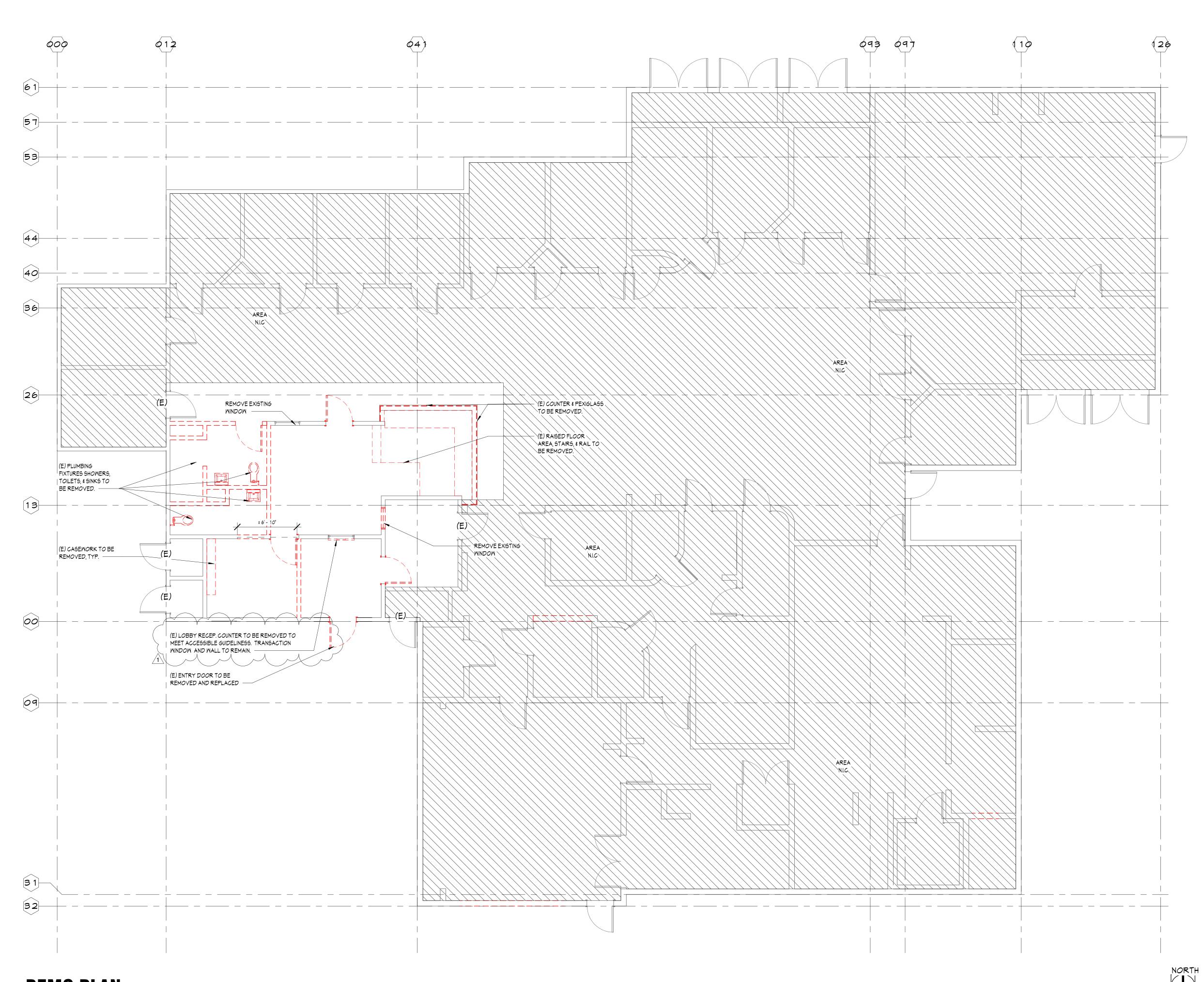
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JULY 2022

Job No.

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



DEMO PLANSCALE: 3/16" = 1'-0"

DEMO PLAN NOTES

1. ALL TRADES SHALL PERFORM THEIR DEMOLITION IN A WORKMAN LIKE MANNER AS TO NOT DAMAGE ANY OF THE EXISTING CONSTRUCTION TO

2. CONTRACTORS TO VISIT SITE AND FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS TO BE DEMOLISHED.

3. THE FOLLOWING WORK SHALL BE PERFORMED BY THE CONTRACTOR(S) (BUT NOT LIMITED TO).

A. REMOVE WALLS AS INDICATED (GYPSUM BOARD AND STUDS).

B. REMOVE DOORS, FRAMES AND ASSOCIATED HARDWARE AS INDICATED WITHIN CONSTRUCTION DOCUMENTS.

C. REMOVE FLOOR COVERING AND MASTIC THROUGHOUT AREA OF WORK. ALL FLOOR FINISHES TO BE NEW.

D. REMOVE MILLWORK THROUGHOUT AREA OF WORK AS INDICATED.

E. REMOVE THERMOSTATS AND RELOCATE AND/OR REPLACE AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.

F. RELOCATE AND/OR REPLACE SUPPLY-AIR REGISTERS AND

G. RELOCATE AND/OR REPLACE RETURN-AIR REGISTERS AND DUCT WORK TO ACCOMMODATE NEW WORK.

H. REMOVE ALL METAL CONDUIT IN WALLS AND CEILING AS REQUIRED TO ACCOMMODATE NEW WORK

DUCT WORK TO ACCOMMODATE NEW WORK.

I. REMOVE AND STORE ALL LIGHT SMITCHES AND ELECTRICAL OUTLETS AS REQUIRED TO ACCOMMODATE NEW WORK

4. THE DEMOLITION WORK SHALL PROGRESS IN THE FOLLOWING ORDER WHERE APPLICABLE:

A. FLOORING, MASTIC AND WALL BASE.

B. MILLWORK, SINKS AND APPLIANCES

C. DOORS, FRAMES, AND HARDWARE

D. T-BAR CEILING GRID AND TILES OR HARDLIDS

E. ELECTRICAL SMITCHES AND OUTLETS

F. WALLS AND ELECTRICAL CONDUITS

G. PLUMBING AND MECHANICAL

0.1 201121110 / (II)2 112011/ (II)

H. FINAL CLEAN-UP

5. ALL CONTRACTORS OF THE DEMOLITION WORK SHALL REMOVE THE DEBRIS CAUSED BY THEIR SCOPE OF WORK.

6. THE JOB SITE IS TO BE FREE OF ALL DEMOLITION DEBRIS PRIOR TO THE START OF NEW CONSTRUCTION.

7. ALL TRADES ARE RESPONSIBLE TO MAINTAIN A CLEAN ENVIRIONMENT, FREE OF DEMOLITION DUST AND DEBRIS

8. CONTRACTOR TO PROVIDE ALL PERMITS, AND DUMPSTERS AS REQUIRED TO ACCOMMODATE ENTIRE SCOPE OF DEMOLITION AND NEW CONSTRUCTION WORK.

9. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL DEMOLITION WORK AND SERVICES AS REQUIRED TO PROVIDE NEW IMPROVEMENTS AS INDICATED IN THE PRPOSED PLAN

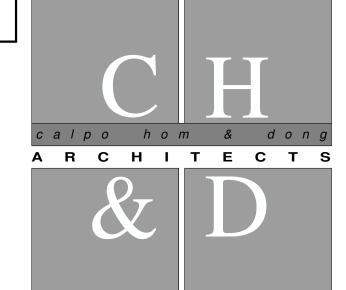
10. PATCH AND REPAIR FLOOR SURFACE AS REQUIRED FOR A LEVEL CONDITION, READY TO RECEIVE NEW FINISHES.

DEMO LEGEND

EXISTING PARTITION TO REMAIN

EXISTING PARTITION TO BE REMOVED

EXISTING DOORS & FRAMES TO BE REMOVED



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eet Title

DEMO FLOOR PLAN

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Drawn By						
Revisions						
NO.	Date	Description				
	3/3/23	PC COMMENTS				

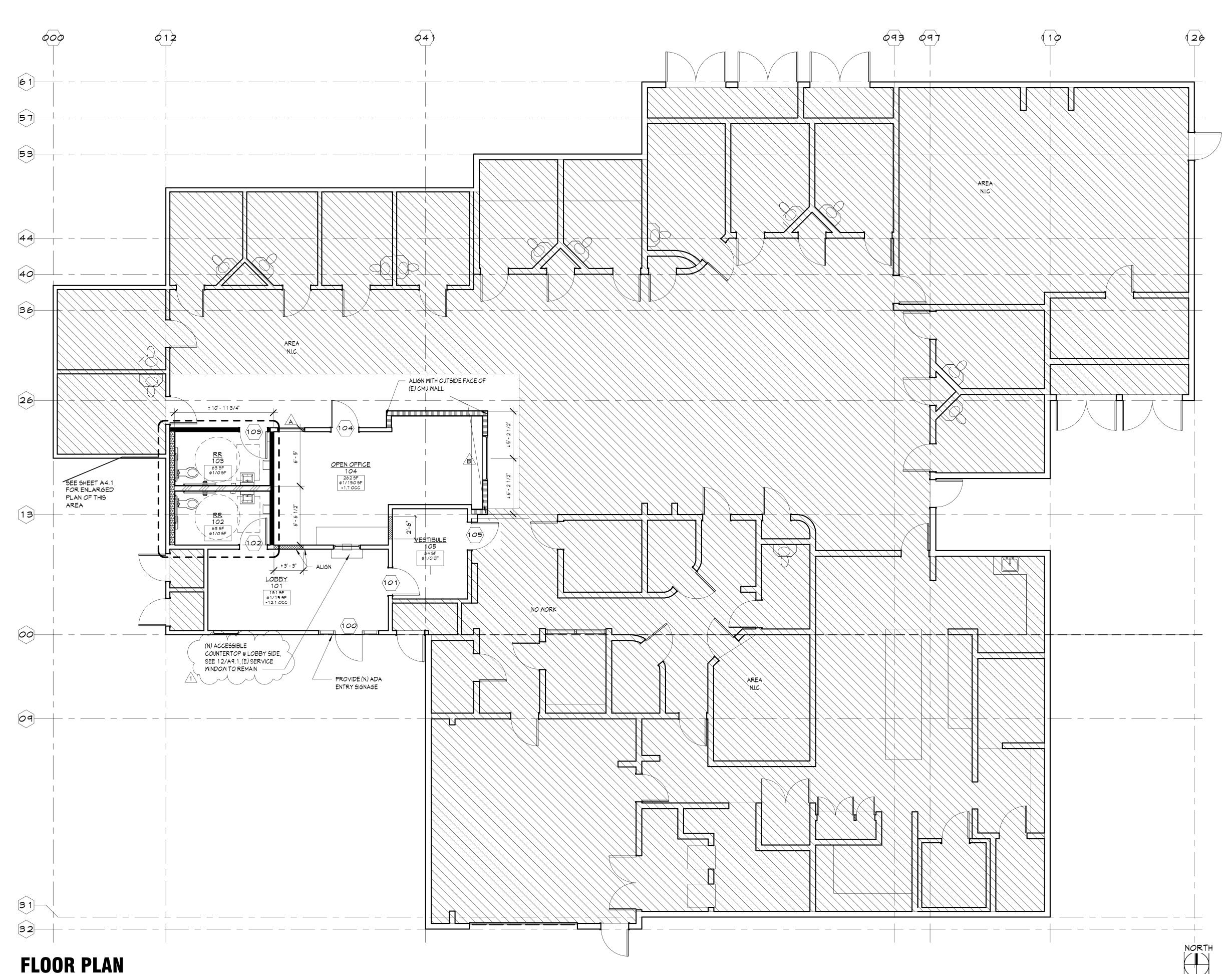
 Job No.
 22031

 Date:
 JULY 2022

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12/20/22 PLAN SUBMISSION



SCALE: 3/16" = 1'-0"

FLOOR PLAN NOTES

- 1. CONTRACTOR TO FIELD VERIFY AND NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES 5 DAYS PRIOR TO BID DUE DATE.
- 2. ALL CONTRACTORS MUST SURVEY THE PROJECT SITE PRIOR TO START OF DESIGN WORK. ADVISE THE ARCHITECT 5 DAYS PRIOR TO BID, OF ANY DISCREPANCY WITH ARCHITECT'S DRAWINGS.
- 3. ALL CONTRACTORS TO COMPLY W/ ALL CODES & REGULATIONS.
- 4. NOTIFY & OBTAIN APPROVAL OF BUILDING MANAGEMENT OF ANY TEMPORARY STOPPAGE OF BLDG. UTILITIES, SERVICES AND/OR ALARM MONITORING SYSTEM.
- 5. EXISTING CONDITIONS HAVE NOT BEEN FULLY FIELD VERIFIED. CONFIRM SCOPE OF WORK WITH BUILDING OWNER AND ARCHITECT REGARDING EXISTING CONDITIONS NOT SHOWN OR DIFFERENT FROM WHAT IS SHOWN ON THESE DOCUMENTS WHEN ENCOUNTERED.
- 6. OBTAIN BUILDING OWNER'S APPROVAL OF WALL CHALK LINES PRIOR TO INSTALLATION OF BASE TRACKS.
- 7. OBTAIN BUILDING OWNER'S APPROVAL OF ELECTRICAL AND DATA OUTLET LOCATIONS PRIOR TO INSTALLATION. SEE ELECTRICAL DRAWINGS.
- 8. REPAIR PATCH & FINISH ALL GYPSUM BOARD (NEW AND EXISTING) AS REQUIRED TO BE READY FOR FINISH.
- 9. PATCH, REPAIR, AND/OR REPLACE EXISTING CONSTRUCTION IN AREA OF WORK, AS REQUIRED FOR A FINISHED APPEARANCE AND/OR TO MAINTAIN SECURITY.
- 10. PROVIDE ALL DEMOLITION AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION & SCOPE OF WORK...
- 1 1. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.1 2. PROVIDE METAL STUDS TO MATCH SPECIFIED WALL GAGE AT ALL NEW
- DOOR JAMBS AND HEAD CONDITIONS.

 13. STUD GAUGE AND SIZE INDICATED ARE MINIMUM STANDARDS. IN NO EVENT
- 14. PROVIDE FOR CLEANING OF FLOOR IN AREAS OF WORK ONLY.

SHALL STUD SIZE, GAUGE, AND SPACING FALL BELOW MINIMUM

REQUIREMENTS UNLESS OTHERWISE INDICATED.

- 15. ALL FLOORS SHALL BE LEVEL AND CLEAN PRIOR TO START OF WALL ERECTION. PATCH, REPAIR AND/OR REPLACE AS REQUIRED.
- 16. WALLS SHALL BE FINISHED AND PAINTED FROM SLAB TO HEAD ON BOTH SIDES OF THE WALL WHERE WALL IS EXPOSED FULL HEIGHT.
- 17. CONTRACTOR TO COORDINATE STUD SIZE AT PLUMBING WALLS TO ACCOMMODATE LATERAL RUNS.
- 18. ENTRY AND EXIT DOORS ON THE EXTERIOR OF THE BUILDING, AND INCLUDED WITH THIS SCOPE OF WORK, SHALL CONFORM TO TITLE 24 REQUIREMENTS.
- A. HARDWARE: MAXIMUM EFFORT TO OPERATE DOOR SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. MAXIMUM EFFORT TO OPERATE FIRE DOORS MAY BE
- INCREASED NOT TO EXCEED 15 POUNDS.

 B. EXIT DOORS SHALL BE OPERABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
- C. CONSTRUCTION: THE BOTTOM 10 INCHES OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS
- CONDITION.

 D. SEE DOOR NOTES FOR ADDITIONAL INFORMATION.
- 19. ALL SELF CLOSING DOORS WITH A LATCH SHALL HAVE REQUIRED DOOR CLEARANCES: PROVIDE MIN 12" STRIKE SIDE CLEARANCE ON PUSH SIDE OF DOORS. PROVIDE MIN 18" STRIKE SIDE CLEARANCE ON THE PULL SIDE OF DOORS. PROVIDE MIN 24" STRIKE SIDE CLEARANCE ON THE PULL SIDE OF EXTERIOR DOORS. PROVIDE MIN 48" DEEP CLEAR SPACE IN FRONT OF THE DOOR ON THE PUSH SIDE AND 60" DEEP CLEAR SPACE IN FRONT THE DOOR ON THE PULL SIDE
- 20. PROVIDE FIRE EXTINGUISHERS AS SHOWN ON PLAN. FIRE EXTINGUISHERS (NEW AND EXISTING) SHALL BE FITTED WITH CURRENT INSPECTION TAGS. INSPECTION OF FIRE EXTINGUISHERS SHALL BE BY A COMPANY LICENSED BY THE FIRE MARSHALL HAVING JURISDICTION. PROVIDE IDENTIFICATION SIGNAGE ABOVE EXTINGUISHER AND A EMERGENCY EVACUATION SIGN ON THE WALL ADJACENT TO EXTINGUISHER INDICATING PLAN OF SPACE AND PATH OF TRAVEL TO BUILDING EXITS. PORTABLE FIRE EXTINGUISHERS ARE REQUIRED DURING CONSTRUCTION, ALTERATIONS, OR DEMOLITIONS. SIZE, TYPE, AND LOCATION TO BE CONFIRMED BY THE LOCAL FIRE DEPARTMENT HAVING JURISDICTION.
- $2\,\text{1.}$ CLEAN BUILDING AREAS USED DURING CONSTRUCTION PRIOR TO TURNING OVER BUILDING TO OWNER.

SYMBOL LEGEND

 $\langle \mathsf{x} \rangle$

DOOR SYMBOL FOR CORRESPONDING DOOR SCHEDULE

MINDOM SYMBOL FOR CORRESPONDING MINDOM SCHEDULE

WALL LEGEND

4 Aq.1 (E) PARTITION TO REMAIN

(N) 3 1/2" CEILING HEIGHT INFILL WITH 5/8" TYPE X GYP BD BOTH SIDES. USE WR TYPE X FOR WET FACING AREAS. ACOUSTICAL BATT INSULATION

(N) INFILL TO MATCH (E) CONSTRUCTION, PROVIDE 5/8" TYPE X GYP BD. ACOUSTICAL BATT INSULATION

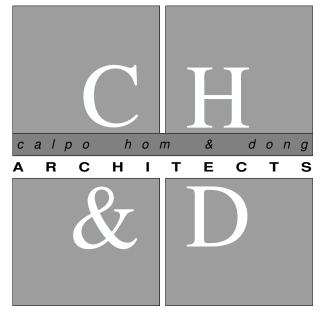
(N) 6" MTL STUD PLUMBING WALL W/ 5/8" WR TYPE X

A9.1 2 A9.1

GYP BD. ON SINGLE SIDE 9.1

(N) 6" MTL STUD PLUMBING WALL W/ 5/8" WR TYPE X
GYP BD ON EACH SIDE. ACOUSTICAL BATT
INSULATION

(N) 6" MTL STUD W/ 5/8" TYPE X GYP BD ON EACH SIDE ON TOP OF (E) CMU WALL. ACOUSTICAL BATT INSULATION



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FLOOR PLAN

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ANDY KMONG

12/20/22 PLAN SUBMISSION

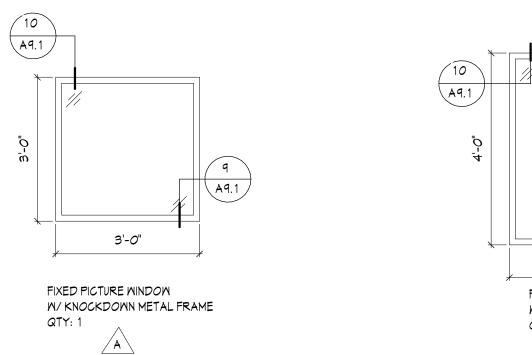
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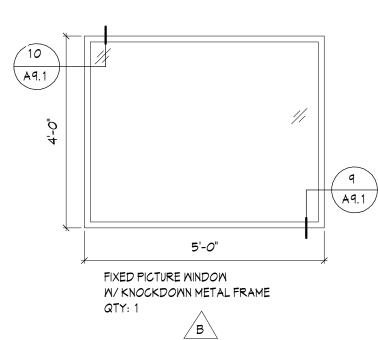
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WINDOW TYPES





DOOR SCHEDULE													
Mark	Room	Midth	Height	Thickness	Door Material	Door Finish	Door Type	Frame Material	Frame Finish	Frame Type	Fire Rating	Hardware Group	Comments
100	ENTRY	3' - 0"	7' - 0"	0' - 1 3/4"	MTL	FF	D3	ALUM.	FF	F2		C	DOOR REPLACED ONLY, STOREFRONT TO REMAIN. TEMPERED GLASS
101	LOBBY	3' - O"	7' - 0"	0' - 1 3/4"	MD	PT	D1	KD	FF	F1		В	
102	RESTROOM	3' - O"	7' - 0"	0' - 1 3/4"	MD	PT	D2	KD	FF	F1		A	
103	RESTROOM	3' - O"	7' - 0"	0' - 1 3/4"	MD	PT	D2	KD	FF	F1		A	
104	OPEN OFFICE	3' - O"	7' - 0"	0' - 1 3/4"	MD	PT	D2	KD	FF	F1		В	
105	VESTIBULE	3' - O"	7' - 0"	0' - 1 3/4"	MD	PT	D2	KD	FF	F1		В	

DOOR LEGEND

MD WOOD SOLID CORE -PAINT GRADE

DOOR MATERIAL SC WOOD SOLID CORE -STAIN GRADE

MTL HOLLOW METAL DOOR

DOOR FINISH PT PAINT STN STAIN FF FACTORY FINISH

FRAME MATERIAL PMF PRESSED METAL FRAME ALUM. ALUMINUM FRAME

FRAME FINSIH PT PAINT FF FACTORY FINISH

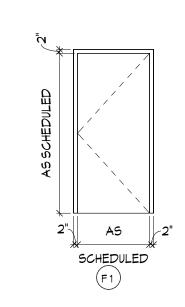
HARDWARE GROUPS

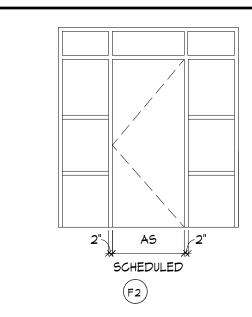
- LEVEL HANDLE PER T-24 AND ADA WALL MOUNTED DOOR STOP
- PRIVACY FUNCTION LOCKET
- SELF CLOER • ACCESSIBLE TOILET ROOM SIGNAGE,
- SEE DETAIL 1\$2/A4.1 SILENCERS
- 10" KICK PLATE
- <u>GROUPB</u> • LEVEL HANDLES PER T-24 AND ADA
- STOREROOM FUNCTION LOCKET SELF CLOSER
- WALL MOUNTED DOOR STOP
- SILENCER
- CARD READER • ELECTRONIC STRIKE

<u>GROUP C</u>

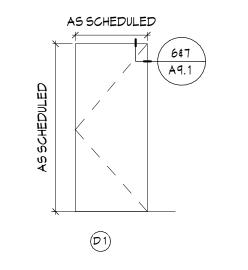
- LEVER HANDLE PER T-24 AND ADA • ENTRANCE FUNCTION LOCKSET
- PANIC HARDWARE IN THE DIRECTION OF EGRESS
- SELF CLOSER • ELECTRONIC STRIKE
- CARD READER
- · WEATHERSEALS
- · SILENCERS FLOOR MOUNTED DOOR STOP
- 10" KICK PLATE ADA ALUM. THRESHOLD

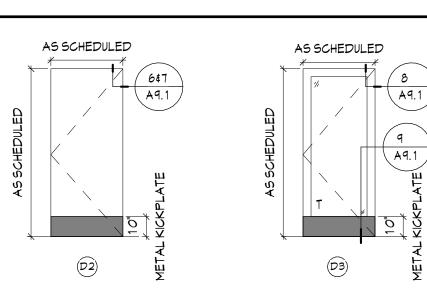
FRAME TYPES





DOOR TYPES





GENERAL DOOR NOTES

- 1. ALL SELF-CLOSING DOORS WITH A LATCH SHALL HAVE REQUIRED DOOR CLEARANCES AT DOORS. PROVIDE MIN 12" STRIKE SIDE CLEARANCE ON PUSH SIDE OF DOORS, PROVIDE MIN 18" STRIKE SIDE CLEARANCE ON PULL SIDE OF INTERIOR DOORS. PROVIDE MIN 24" CLEARANCE ON PULL SIDE OF EXTERIOR DOORS. PROVIDE MIN 48" DEEP CLEAR SPACE IN FRONT OF THE DOOR ON THE PUSH SIDE AND 60" DEEP CLEAR SPACE IN FRONT OF THE DOOR ON THE PULL SIDE.
- 2. EXCEPT WHERE OTHERWISE DESIGNATED, DOORS SHALL BE PROVIDED AS A COMPLETE ASSEMBLY.
- 3. EXCEPT WHERE OTHERWISE DESIGNATED WIDTH OF DOOR TO BE MINIMUM 36" PROVIDE REQUIRED 32" NET CLEARANCE BETWEEN FACE OF DOOR AND THE JAMBS.
- 4. ALL NEW HARDWARE TO MATCH (E) IN MANUFACTURER & FINISH. FIELD VERIFY PRIOR TO BID AND / OR INSTALLATION OF NEW HARDWARE IN EXISTING BUILDINGS.
- 5. TWO PAIR BUTTS PER DOOR LEAF FOR 8'-0" HIGH DOORS & TALLKER 1-1/2 PAIR BUTTS PER DOOR FOR 7'-0" HIGH DOORS.
- 6. ALL DOOR FRAMES TO MATCH (E) IN SIZE & FINISH, FIELD VERIFY PRIOR TO BID
- AND/OR INSTALLATION NOTIFY ARCHITECT OF ANY DISCREPANCIES. 7. ALL DOORS TO BE LEVER ACTIVATED AS TO MEET CALIFORNIA'S T-24
- 8. TITLE 24 NOTES:

ACCESSIBILITY REQUIREMENTS GUIDELINES.

- A. HARDWARE: MAXIMUM EFFORT TO OPERATE DOOR SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR & INTERIOR DOORS, MAXIMUM EFFORT TO OPERATE FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
- B. EXIT DOORS: SHALL BE OPERABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
- C. CONSTRUCTION: THE BOTTOM 10 INCHES OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING DOORS TO BE OPEND BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDTION DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR.
- D. <u>DOOR HARDWARE:</u> TO BE CENTERED BETWEEN 34" MIN AND 44" MAX ABOVE FINISH
- E. <u>CLOSURES:</u> SHALL COMPLY WITH 2019 CBC 11B-404.2.8 DOOR 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 DEGRESS FROM LATCH IS 5 SECONDS
- 9. PROVIDE T-24 SIGNAGE AT ALL ENTRY REQUIRED LOCATIONS.
- A. TACTILE EGRESS SIGNAGE: PROVIDE ON THE EGRESS SIDE OF MAIN ENTRY, EMPOYEE ENTRY, AND DOORS ALONG EGRESS PATH OF TRAVEL SIGNAGE TO BE INSTALLED ADJACENT TO DOOR WIT THE BASELINE OF THE HIEST LINE OF TEXT ON THE SIGN 60" ABOVE THE FINISH FLOOR SIGNAGE TO HAVE CALIFORNIA CONTRACTED GRADE 2 BRAILLE.
- B. <u>ISA SIGNAGE:</u> PROVIDE ON THE ENTRANCE SIDE OF MAIN ENTRY, EMPLOYEE ENTRY AND OTHER PUBLIC ACCESSIBLE ENTRANCES, SIGNAGE TO BE INSTALLED ADJACENT TO DOOR WITH THE CENTERLINE OF THE SIGN 60" ABOVE THE FINISH FLOOR.

REVIEWED FOR CODE COMPLIANCE BY: WILLDAN ENGINEERING

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2:29:00 PM Mar 11, 2023

calpo hom & don ARCHITECTS

principals

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associates

LOANGLE R. NEWSOME

KARIN RYLANDER C22836

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C22048

Project

JANE HAHN ADA **IMPROVEMENTS**

306 N. VILLA AVE., WILLOWS, CA 95988

Sheet Title

DOOR & WINDOW SCHEDULE / INTERIOR ELEVATIONS

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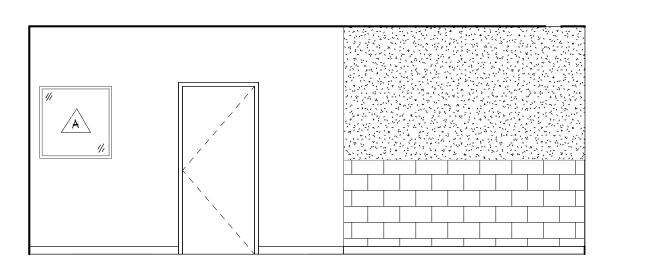


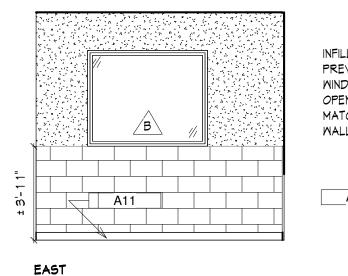
Architect	ANDYK	ANDY KWONG					
Drawn By	K.REYES	K.REYES / EC					
Revisions							
NO.	Date	Description					

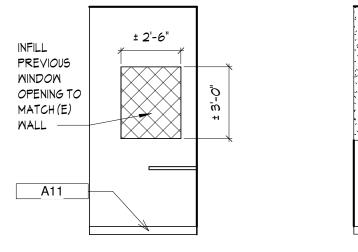
3/3/23 PC COMMENTS

12/20/22 PLAN SUBMISSION 22031 JULY 2022

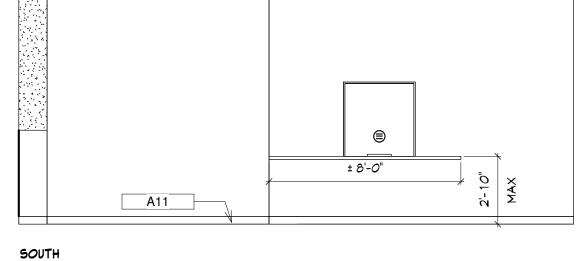
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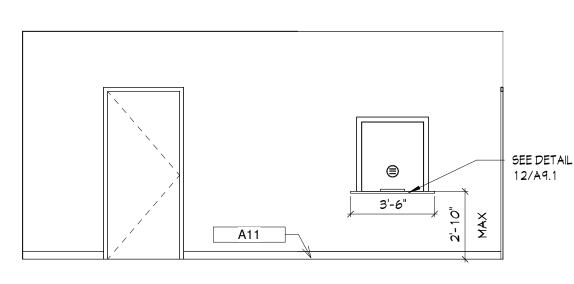




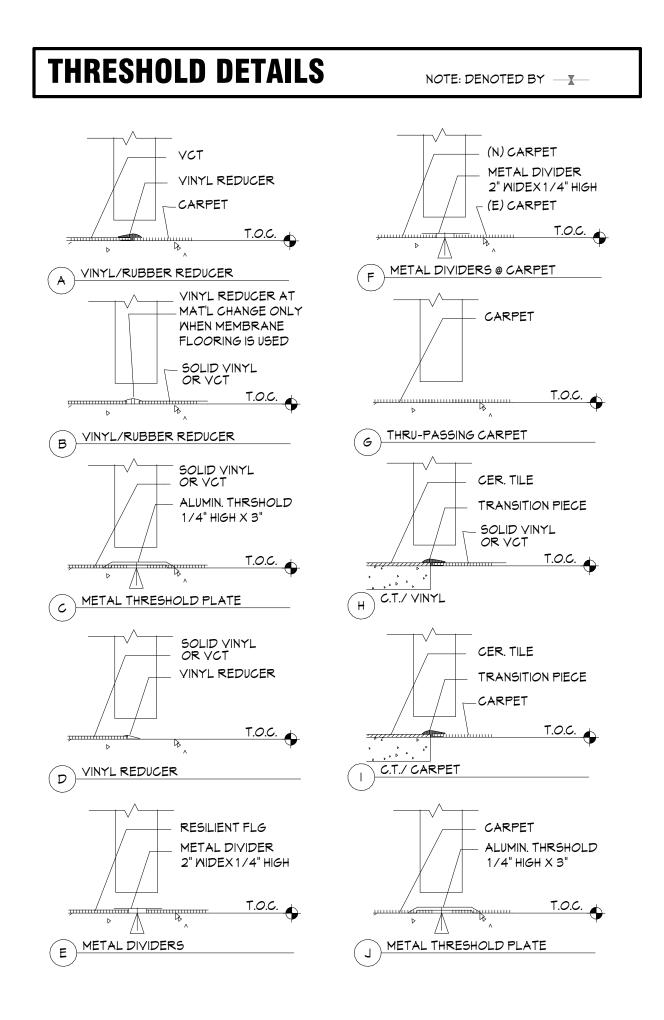


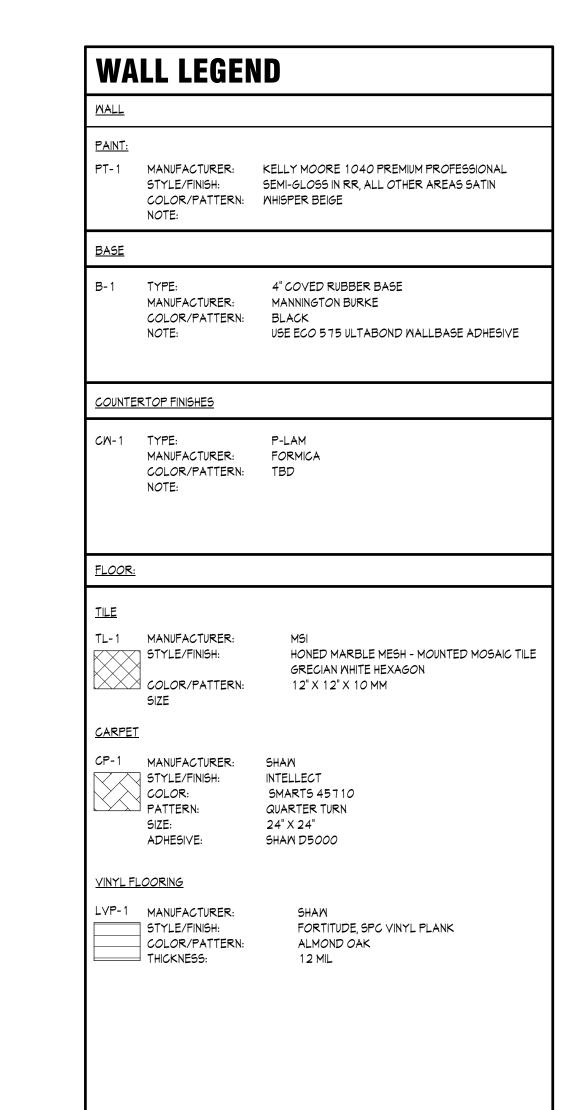
EAST CONTINUED

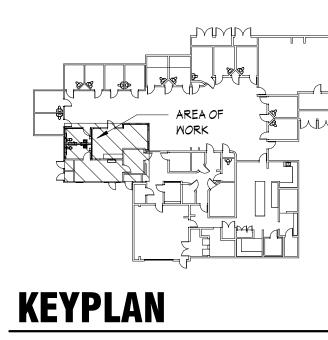




NORTH LOBBY SCALE: 1/4'' = 1'-0''







SCALE: 1" = 40'-0"

FINISH NOTES

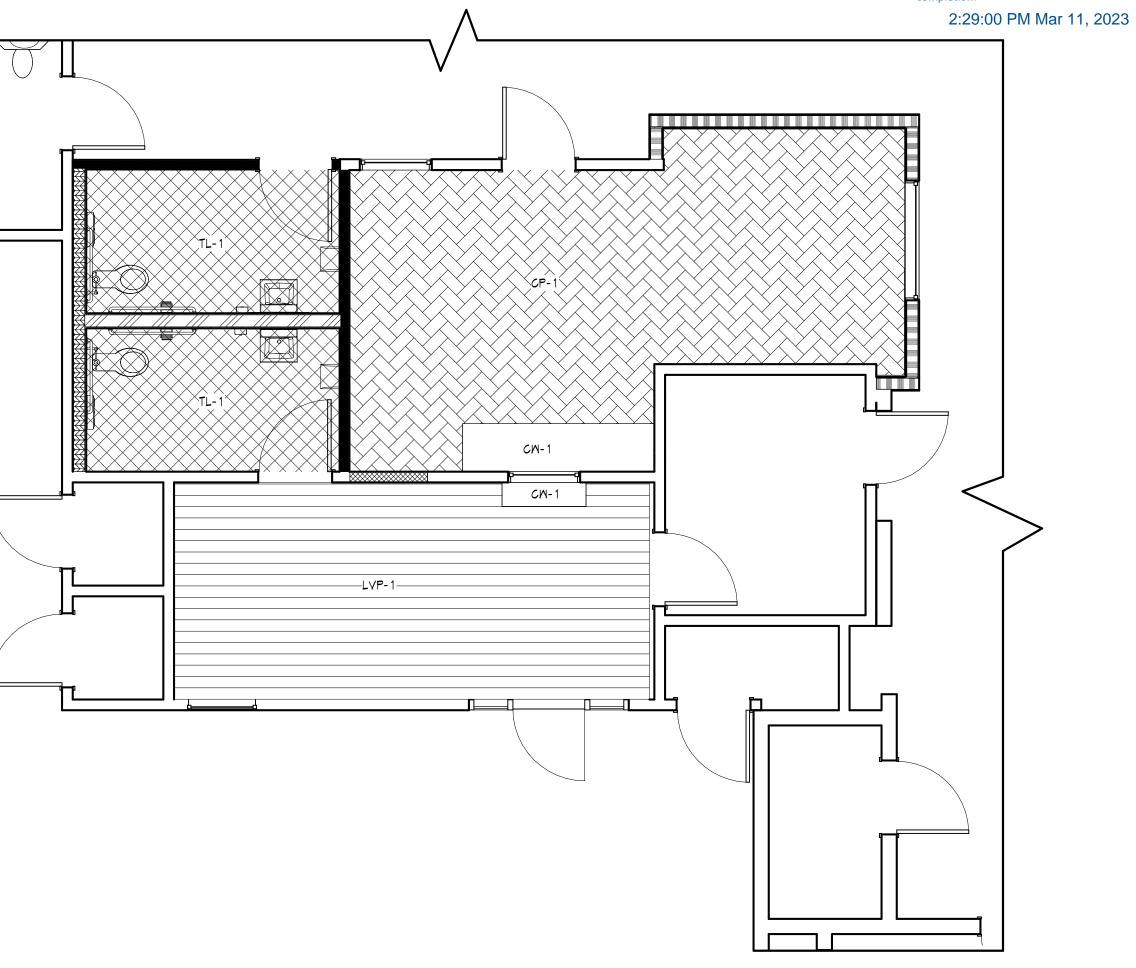
- 1. SUBMIT SAMPLES BEFORE PLACING FULL ORDERS WHERE MATERIALS ARE NOT RETURNABLE. NOTIFY ARCHITECT IMMEDIATELY OF LONG LEAD ORDER ITEMS.
- 2. ALL PAINT FINISH OF METAL PARTS OF DOOR FRAMES, PERIMETER ENCLOSURES, ETC, SHALL BE SEMI-GLOSS, UNLESS OTHERWISE NOTE (U.O.N)
- 3. ALL PAINT SHALL BE APPLIED IN ACCORDANCE M/ THE MANUFACTUERE'S SPECIFICATION FOR THE PARTICULAR SURFACE.
- PRIOR TO THE INSTALLATION OF WALLCOVERING PER MANUFACTURER'S RECOMMENDATION.

4. ALL SURFACES SHALL BE PROPERLY PREPARED WITH SEALER

- 5. CONTRACTOR SHALL PAINT AND/OR FINISH NEW INTERIOR WALL W/ PAINT AND/OR FINISHES ACCORDING TO THE FINSIH LGEGEND. VERIFY WITH OWNER.
- 6. FLOAT ALL AREAS WHERE FLOOR IS NOT LEVEL OR TRUE PRIOR TO FLOOR INSTALLATION.
- 7. NO SUBSTITUTIONS ARE ALLOWED WITHOUT APPROVAL OF ARCHITECT.
- 8. PROVIDE TRANSITION STRIPS @ ALL-DIS-SIMILAR FLOOR COVERING U.O.N. SEE DETAIL THIS SHEET.
- 9. ALL PAINTS AND COATINGS SHALL MEET CALIFORNIA GREEN BUILDING STANDARD CODE SECTION 5.504.4.1-5.504.4.3.2
- 10. USE SHAW T-180 ADHESIVE FOR LYP FLOORING

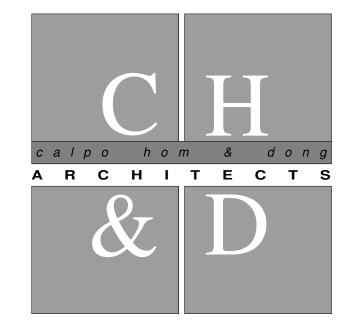
REVIEWED FOR CODE COMPLIANCE BY: WILLDAN ENGINEERING

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FINISH PLAN

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



principals

C16979 ALAN C. HOM **DENNIS DONG** C12163 ANDY C. KWONG C26500 LOANGLE R. NEWSOME C22048

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Project

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Sheet Title

FINISH PLAN

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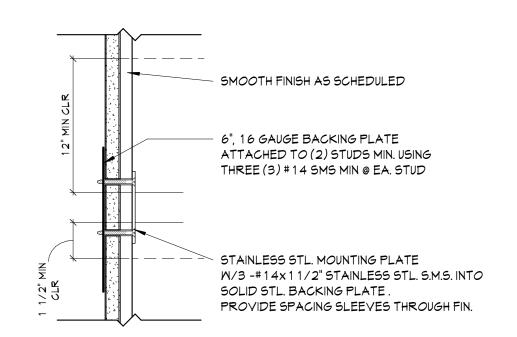
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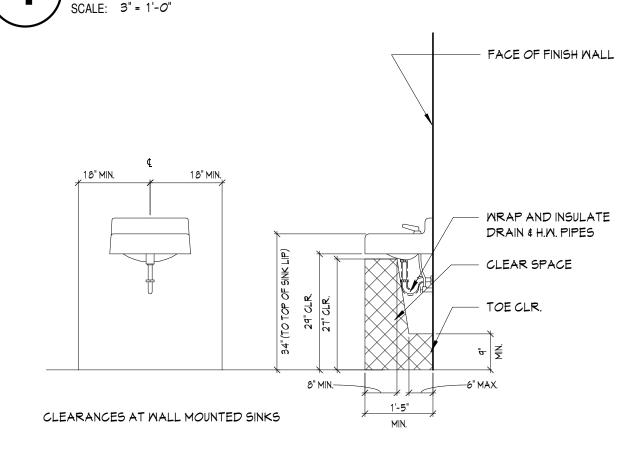
Architect	ANDY KMONG					
Drawn By	K.REYES / EC					
Revisions						
NO.	Date	Description				
	3/3/23	PC COMMENTS				
	12/20/22	PLAN SUBMISSION				

 Job No.
 22031

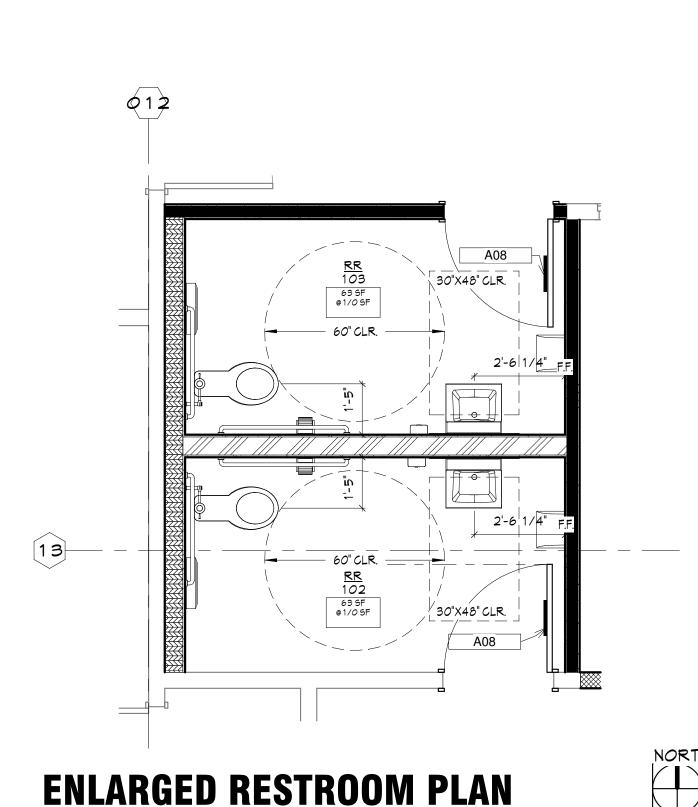
 Date:
 JULY 2022



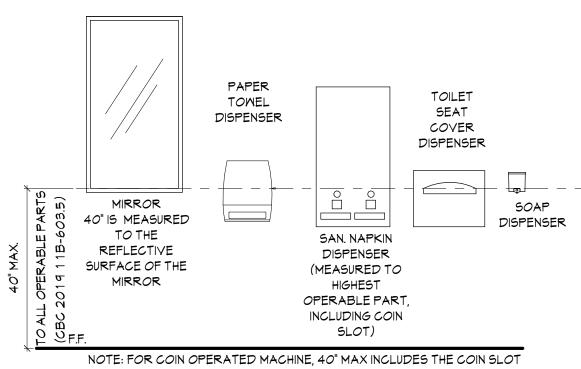
BACKING DETAIL



WALL MOUNTED SINK



SCALE: 3/8" = 1'-0"



4 **OF**_ SIGN IL MITHIN 1" OF CENTERLINE OF DOOR 1. SIGNAGE TO BE 1/4" ACRYLIC. 2. DOOR MOUNTED SIGNAGE TO BE CENTERED ON DOOR AT 5'-0" TO CENTERLINE OF SIGN FROM FLOOR. 3. SIGNAGE SHALL MEET REQUIREMENTS OF THE AMERICAN DISABILITIES ACT AND TITLE24 AND CBC 2019 11B-703.7.2.6

4. COLOR AND CONTRAST OF SIGNAGE TO BE DINSTINCLY DIFFERENT FROM THE

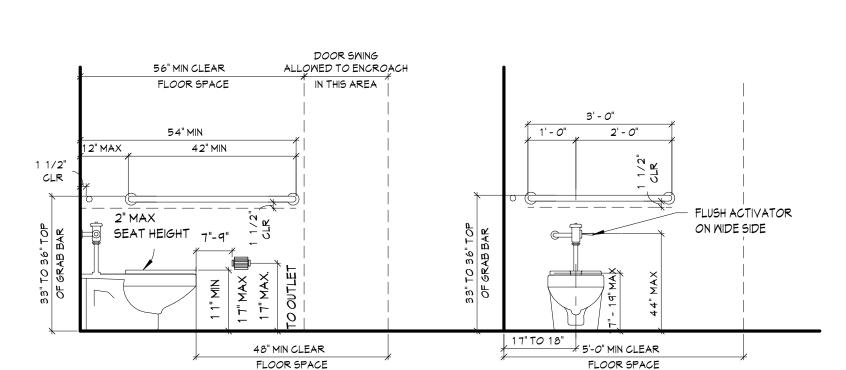
OF DOOR

COLOR AND CONTRAST OF THE DOOR.

CLEARANCES AT WALL FIXTURES OPERABLE HEIGHTS

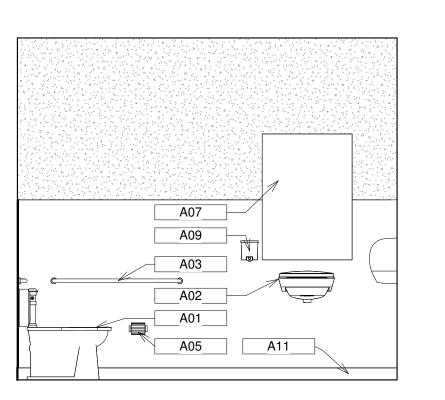
WALL FIXTURE HEIGHTS

DOOR SIGNAGE

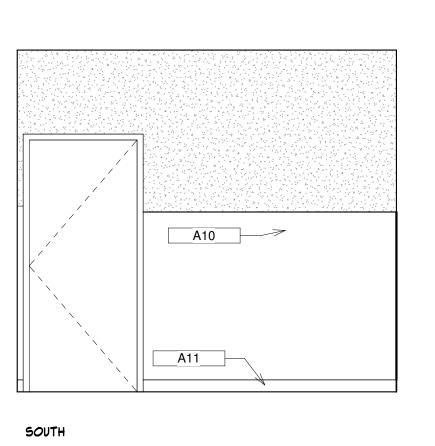


CLEARANCES AT FLOOR MOUNTED TOILET

ACCESSIBLE WALL MOUNTED TOILET



A07 A11

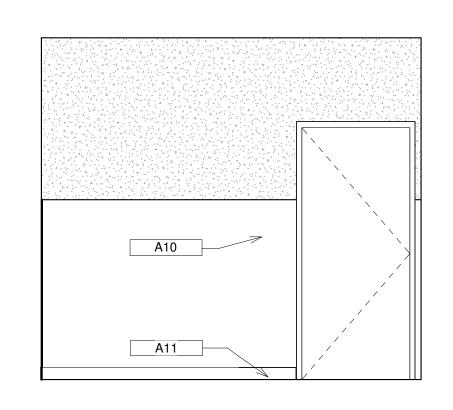


A04

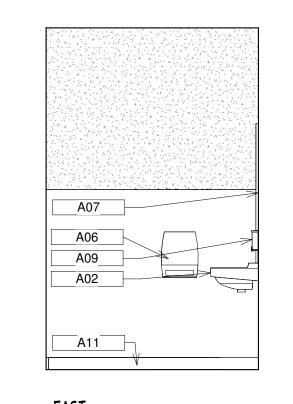
WEST

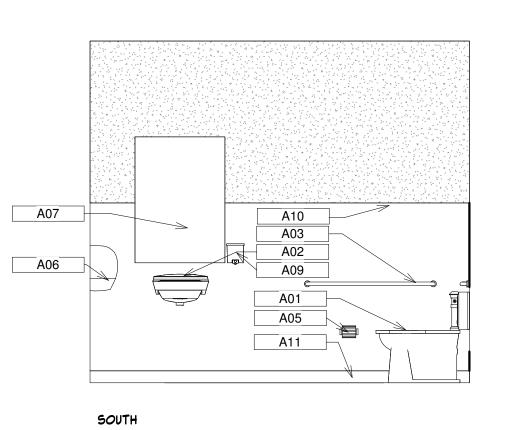
102 RESTROOM ELEVATIONS

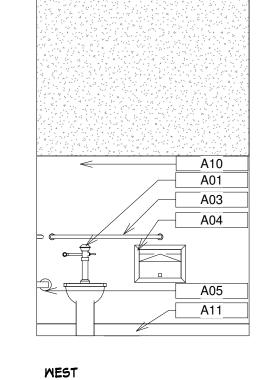
SCALE: 3/8" = 1'-0"



104 RESTROOM ELEVATIONS







NO BRAILLE ON THIS SIGN RESTROOM IDENTIFICATION 12" DIAMETER SYMBOLS PER CONTRASTING CBC11B-703.7.2.6 COLORS COLOR TO CONTRAST WITH DOOR COLOR NO TEXT OR ISA REQUIRED 12" NEAREST OBSTRUCTION SHOWN DASHED EQ EQ

1'-6"

TOILET ROOM SIGNAGE

REVIEWED FOR CODE COMPLIANCE BY: **WILLDAN ENGINEERING** Approval of these plans & specifications shall not be construed to be a permit for, or an County or City laws or ordinances. One set of approved plans must be kept on the job until Consultant

2:29:00 PM Mar 11, 2023

SMOOTH FINISH AS SCHEDULED 16 GAUGE BACKING PLATE STAINLESS STL. GRAB BAR 1 1/4" - 1 1/2" OUTSIDE DIA. SMOOTH FINISH W/ ROUNDED EDGES 33" TO 36" GRAB BARS SHALL NOT ROTATE IN THEIR FITTINGS. STAINLESS STL. MOUNTING PLATE W/3 -#14x11/2" STAINLESS STL. S.M.S. INTO SOLID STL. BACKING PLATE. SEE DETAIL #4, THIS SHEET. PROVIDE SPACING SLEEVES THROUGH FIN. GRAB BARS ALLOWABLE STRESSES SHALL NOT BE EXCEEDED WHAN A VERTICAL OR HORIZONAL STRESS OF 250 LBS IS APPLIED AT ANY POINT

GRAB BAR

RESTROOM NOTES

1. DIMENSIONS TO FIXTURES ARE FROM EDGE OF FIXTURE OR CENTERLINE OF FIXTURE TO FACE OF WALL FINISH, TYP. U.O.N.

2. DIMENSIONS BETWEEN FIXTURES ARE FROM EDGE OF FIXTURE TO EDGE OF FIXTURE

3. ALL CLEAR DIMENSIONS ARE FROM FACE OF WALL FINISH

4. PROVIDE WALL BLOCKING SUPPORT FOR ALL WALL MOUNTED ACCESSORIES / EQUIPMENT.

5. WRAP AND INSULATE SUPPLY AND WASTE PIPES AT SINKS.

6. USE WATER RESISTANT GYP. BD. AT ALL WET WALL LOCATIONS.

7. GRAB BARS TO BE IN ACCORDANCE WITH CBC 2019 11B-609.4 \$ 11B-604.5

dimensions and conditions shown by these

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KEYNOTE LEGEND

A <i>O</i> 1	FLOOR MOUNTED TOILET- SEE DETAILS FOR CLEARANCES
A02	WALL MOUNTED SINK, SEE DETAIL 6/A4.1 FOR CLEARANCES
A03	36" X 42" WALL MOUNTED GRAB BAR- SEE DETAILS FOR CLEARANCES
A04	SURFACE MOUNTED TOLIET SEAT COVER DISPNSER, INSTALL PER CLEARANCES ON THIS SHEET
A05	SURFACE MOUNTED TOILET TISSUE DISPENSER, SEE CLEARANCES ON THIS SHEET
A06	KIMBERLY-CLARK MANUAL 8" PAPER TOWEL DISPENSE, MODEL H-9608, INSTALL PER CLEARANCES ON THIS SHEET
AOT	MIRROR(S) WHERE OCCURS, INSTALL PER CLEARANCES ON THIS SHEET
A08	TOILET ROOM DOOR SIGNAGE, SEE DETAIL 1\$2/A4.1
POA	SOAP DISPENSER(S), INSTALL PER CLEARANCES, V.I.F.
A10	FRP, 5' HIGH
A 1 1	4" RUBBER BASE

RESTROOM LEGEND

INDICATES 30" X 48" CLEAR SPACE PER 2019 CBC 11B-305.

2019 CBC 11B-304.3.1

INDICATES 60" DIA. TURNING SPACE PER

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ARCHITECTS

C16979

C12163

C26500

C22048

C22836

principals

ALAN C. HOM

DENNIS DONG

associates

Project

Sheet Title

PLAN

JANE HAHN ADA

IMPROVEMENTS

306 N. VILLA AVE.,

WILLOWS, CA 95988

ENLARGED RESTROOM

ANDY C. KWONG

KARIN RYLANDER

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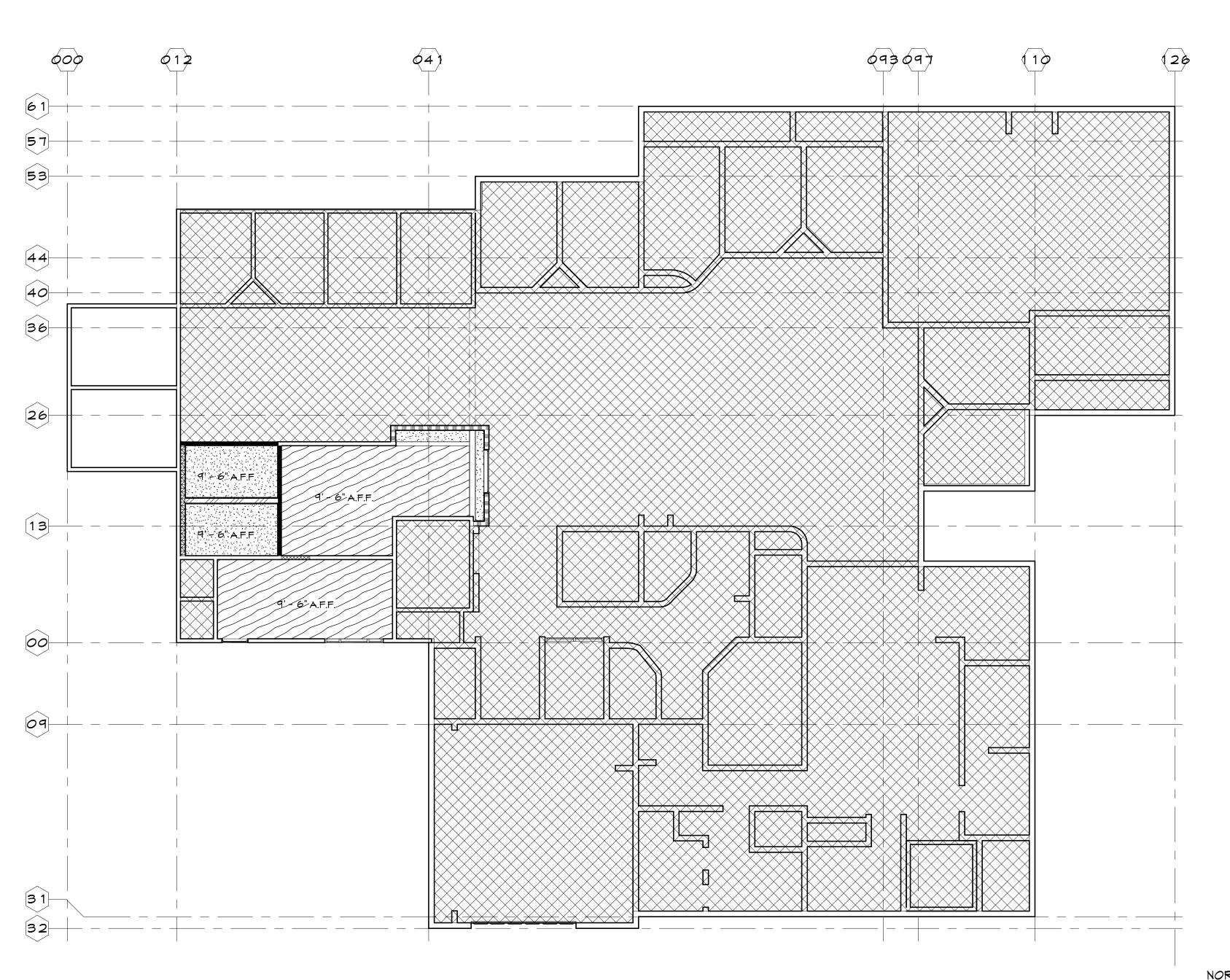
Architect	ANDYK	MONG
Drawn By	K.REYES	/ EC
Revisions		
NO.	Date	Description
1	3/3/23	PC COMMENTS
	12/20/22	PLAN SUBMISSION

Job No. 22031 JULY 2022

A4.1

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SCALE: 3/8" = 1'-0"



REFLECTED CEILING PLAN

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

CEILING PLAN NOTES

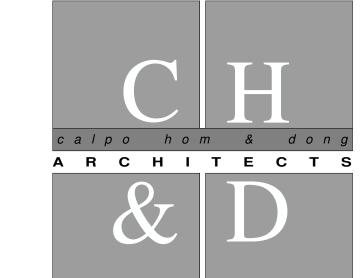
- 1. ALL CONTRACTORS MUST SURVEY THE PROJECT SITE PRIOR TO START OF DESIGN WORK. ADVISE THE ARCHITECT 5 DAYS PRIOR TO BID, OF ANY DISCREPANCY WITH ARCHITECT'S DRAWINGS.
- 2. CONTRACTOR TO COORDINATE AND VERIFY LIGHTING INDICATED ON ELECTRICAL DRAWINGS. CONTRACTOR TO VERIFY AND COORDINATE AND / OR MODIFY (WITH ARCHITECT'S APPROVAL) TO AVOID ALL 'DARKSPOTS' AND TO COMPLY WITH TITLE-24 REQUIREMENTS.
- 3. LIGHTING LEVELS ARE THE RESPONSIBILITY OF THE DESIGN BUILD CONTRACTOR FOR TENANT REQUESTED LIGHTING LEVELS. PROVIDE ADDITIONAL LIGHT FIXTURES (INCLUSIVE OF BID), IF REQUIRED (WITH ARCHITECT'S APPROVAL).
- 4. ALL CONTRACTORS TO COMPLY W/ ALL CODES & REGULATIONS.
- 5. CONTRACTORS TO COORDINATE ALL HYAC SUPPLY / RETURN REGISTERS AS REQUIRED TO ACCOMMODATE FOR LIGHTING LAYOUT.
- 6. CONTRACTOR TO PERFORM OVERHEAD COORDINATION TO AVOID COLLISION BETWEEN TRADES PRIOR TO THE INSTALLATION OF LIGHTS, DUCTMORK, ETC.
- 7. NOTIFY & OBTAIN APPROVAL OF BUILDING MANAGEMENT OF ANY TEMPORARY STOPPAGE OF BLDG. UTILITIES, SERVICES AND/OR ALARM MONITORING SYSTEM.
- 8. EXISTING CONDITIONS MAY NOT HAVE BEEN FULLY FIELD VERIFIED. CONFIRM SCOPE OF WORK WITH OWNER, AND ARCHITECT REGARDING EXISTING CONDITIONS NOT SHOWN ON THESE DOCUMENTS WHEN ENCOUNTERED.
- 9. WHERE EXISTING CEILINGS ARE USED, PATCH, REPAIR, AND / OR REPLACE EXISTING CEILING IN AREA OF WORK TO PROVIDE FOR A CONTINUOUS SYSTEM AND PROVIDE FOR A LIKE NEW APPEARANCE. MODIFY CEILING AS REQUIRED TO COMPLY WITH CURRENT SEISMIC STANDARDS AND CBC REQUIREMENTS.
- 10. REMOVE ALL EXISTING GYP BOARD CEILING AND FRAMING IN AREA OF MORK AS REQUIRED TO ACCOMMODATE NEW MORK.
- A. FOR LOBBY AND OPEN OFFICE AREAS, PATCH AND REPAIR GYP BOARD CEILING, DO NOT REPLACE ENTIRE CEILING UNLESS DIRECTED TO DO SO BY CLIENT OR ARCHITECT. IF NECCESSARY TO
- ARCHITECT FIRST. 11. PATCH, REPAIR AND / OR MODIFY EXISTING DRAFT STOPS AS REQUIRED BY

REMOVE BRING TO THE ATTENTION OF CLIENT AND

CBC SECTION 7173. PROVIDE NEW WHERE REQUIRED.

SHALL BE PER CBC SECTION 1006.3. SEE ELECTRICAL

- 12. PROVIDE MEANS OF EGRESS ILLUMINATION AS REQUIRED PER CBC SECTION 1006.2 AN EMERGENCY POWER SYSTEM FOR MEANS OF EGRESS ILLUMINATION
- 13. PROVIDE SMOKE / FIRE DAMPERS AS REQUIRED INCLUDING ALL ELECTRICAL, WIRING AND SENSORS TO MAINTAIN RATED CONSTRUCTION WHERE REQUIRED.
- 14. PROVIDE THROUGH WALL ACCESS INTO ATTIC SPACE ABOVE GYP BOARD CEILING AREAS WHEN CEILING IS SURROUNDED BY WALLS EXTENDING FULL



principals

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Project

JANE HAHN ADA IMPROVEMENTS

306 N. VILLA AVE., WILLOWS, CA 95988

Sheet Title

REFLECTED CEILING PLAN

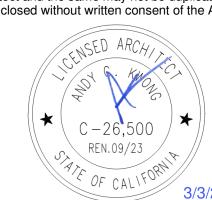
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chitect	ANDY	KMON
awn By	K.REY	5/EC

NO.	Date	Description
	3/3/23	PC COMMENTS
	3/3/23	PC COMMENTS

12/20/22 PLAN SUBMISSION

Job No. 22031

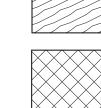
A6.1

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PATCH/ REPAIR GYP BOARD AS NEEDED

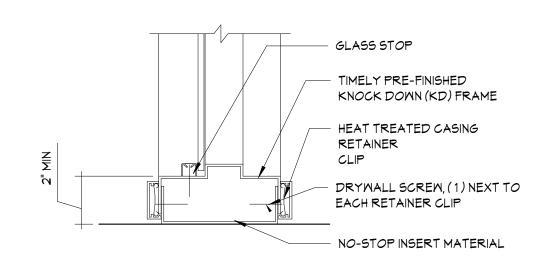


AREA NOT IN CONTRACT

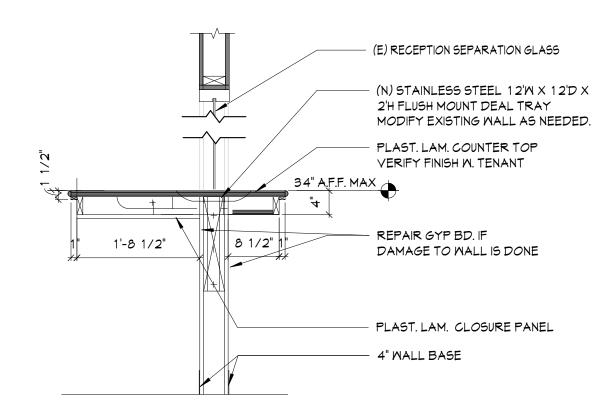
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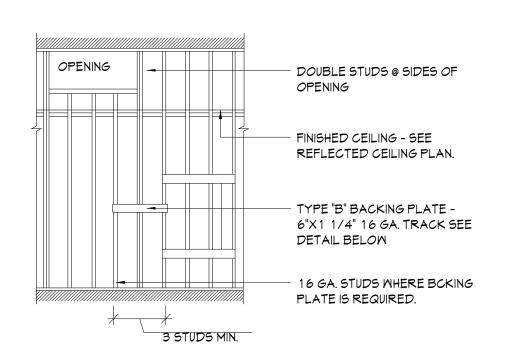
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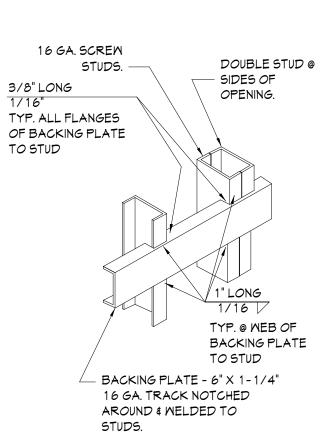


WINDOW SILL SCALE: 3" = 1'-0"



RECEPTION COUNTER SCALE: 3/4" - 1' 0"



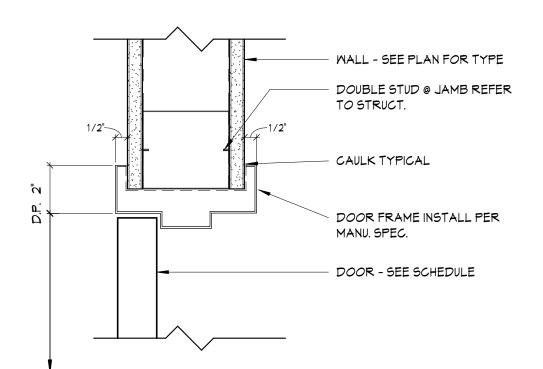


NOTES: 1. TYPE "B" BACKING PLATE FOR UPPER MALL HUNG CABINETS (UP TO 2 SHELVES), BASE CABINETS, FULL HEIGHT CABINETS, FILM VIEWING COUNTERS, WALL HUNG BENCHES, HANDRAILS, GUARDRAILS, MALL HUNG EQUIPMENT, URINALS, ETC. MAXIMUM WEIGHT -100 POUNDS/FOOT 2. SEE SPECIFICATIONS FOR STUD GAUGE 3. VERIFY LENGTH, HEIGHT, LOCATION OF BACKING PLATE

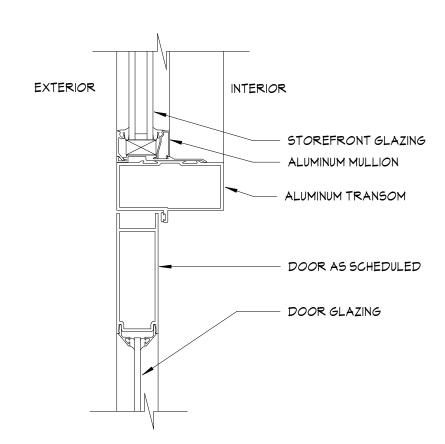
AND NUMBER REQUIRED MITH MANUFACTURER OF ITEMS IN NOTE 1. 4. USE #12 SELF TAPPING SHEET METAL SCREMS WHEN ATTACHING ITEMS TO BACKING PLATE.

5. WALL STUD FLANGES ARE CONTINUOUS. 6. FOR GRAB BAR BACKING PLATE SEE DETAIL 4/A4.1

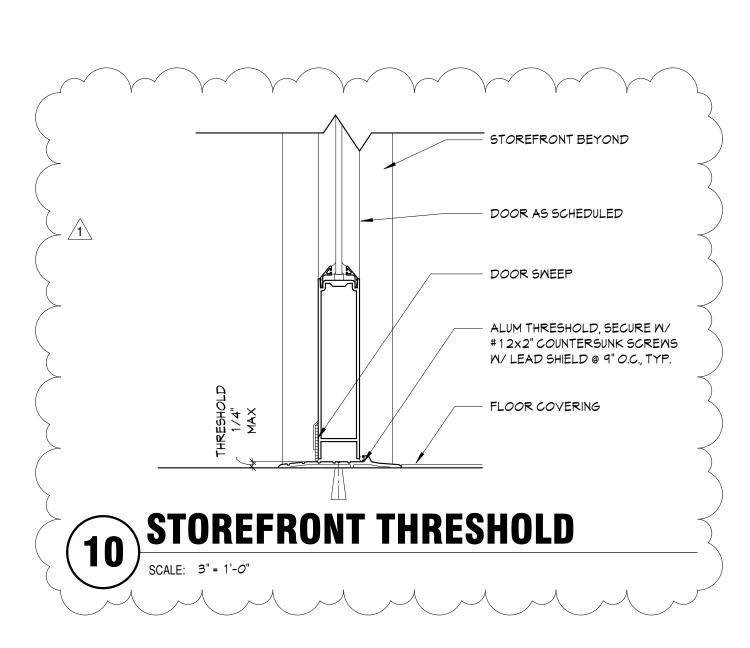
BACKING PLATE SCALE: 4/6"

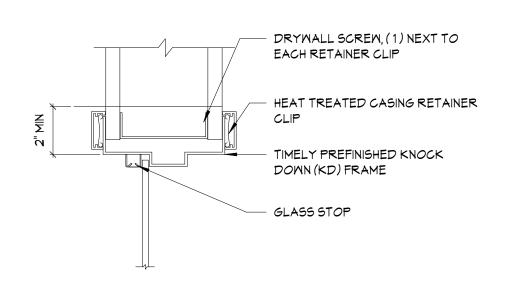


DOOR JAMB SCALE: 3" = 1'-0"

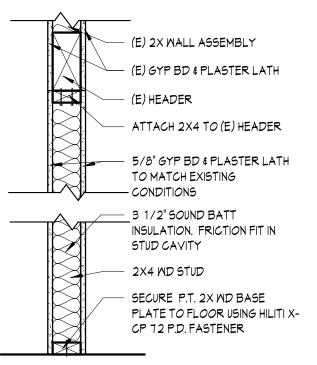


STOREFRONT HEADER/JAMB SCALE: 3" = 1'-0"

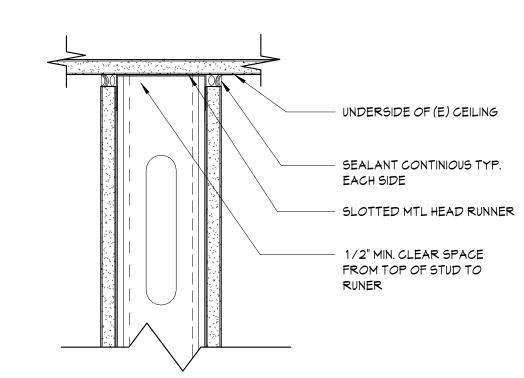




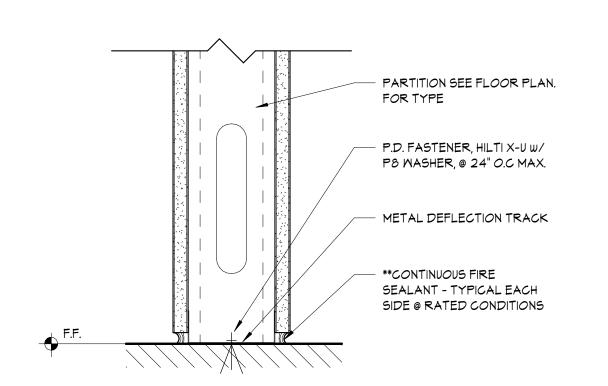
WINDOW HEAD



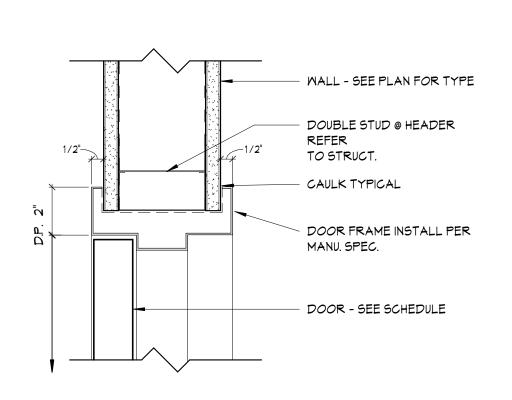
INFILL (E) OPENING SCALE: 1"- 11 0"



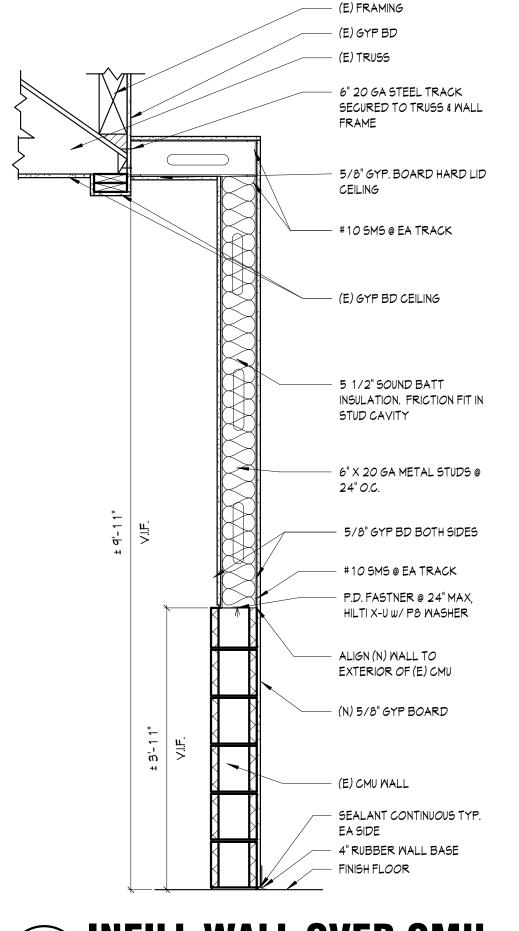
5 PARTITION @ DECK



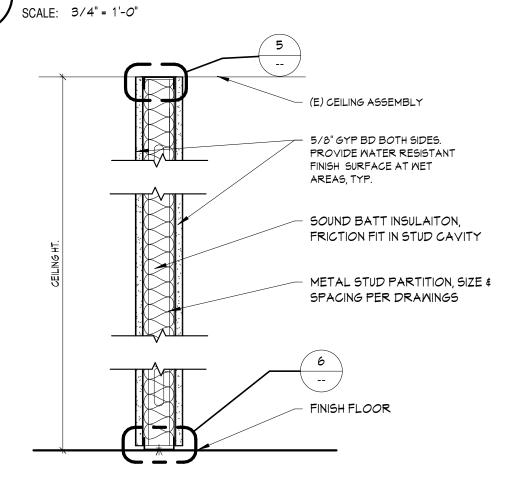
6 DETAIL AT SILL SCALE: 3" = 1'-0"



DOOR HEADER







CEILING HEIGHT WALL

(E) CEILING ASSEMBLY 5/8" GYP BD, PROVIDE WATER RESISTANT FINISH SURFACE AT MET AREAS, TYP. SOUND BATT INSULAITON, FRICTION FIT IN STUD CAVITY METAL STUD PARTITION, SIZE & SPACING PER DRAWINGS (E) MALL STUD FINISH FLOOR

FURRING WALL



DENNIS DONG

ANDY C. KWONG C26500 C22048 LOANGLE R. NEWSOME

associates

KARIN RYLANDER C22836

2120 20TH STREET, SUITE ONE SACRAMENTO, CALIFORNIA 95818 TELE. 916.446.7741 FAX 916.446.0457 Consultant WILLDAN ENGINEERING

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Project 2:29:00 PM Mar 11, 2023

JANE HAHN ADA IMPROVEMENTS

306 N. VILLA AVE., WILLOWS, CA 95988

Sheet Title

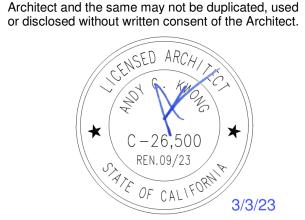
DETAILS

The undersigned architect does not represent that these plans or the specifications in connection there within are suitable, whether or not modified for any other site than the one for which they were specifically prepared. The architect disclaims responsibility for these plans and specifications if

they are used in whole or in part at any other site. The contractor shall verify and be responsible for all dimensions and conditions on the job and this office must be notified in writing of any variation from the dimensions and conditions shown by these

These drawings are not final or to be used for

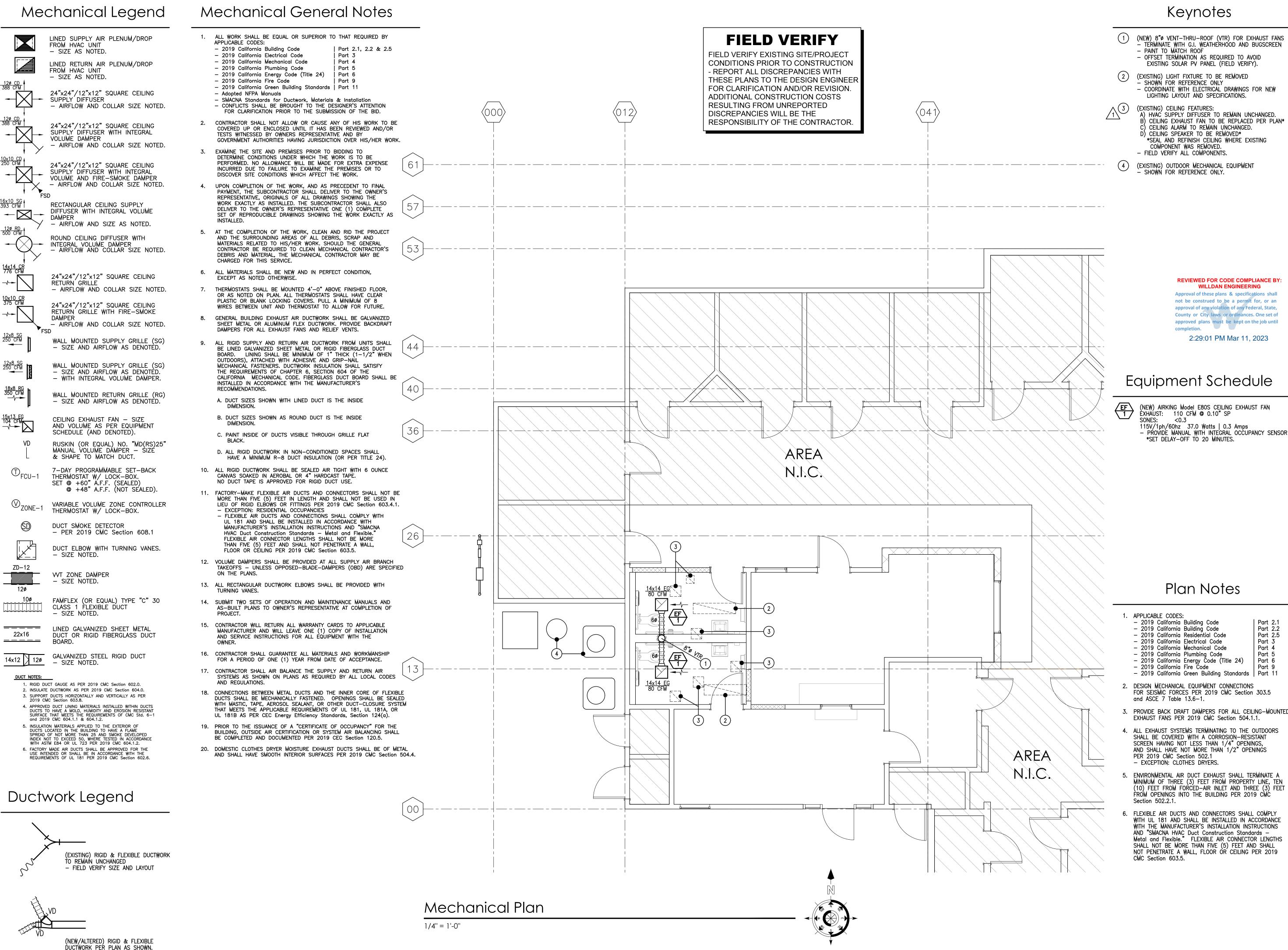
construction until signed by the architect and owner. All drawings and written material appearing herein constitute the original and unpublished work of the



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Architect	ANDYK	MONG
Drawn By	K.REYES	/ EC
Revisions		
NO.	Date	Description
	3/3/23	PC COMMENTS
	12/20/22	PLAN SUBMISSION
Job No.	22031	
Date:	JULY 20	22

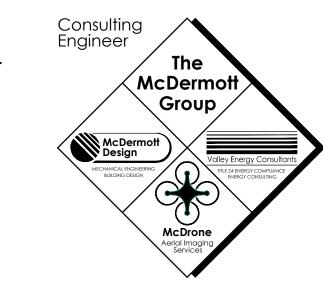
A9.1

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Keynotes

- (NEW) 8"Ø VENT-THRU-ROOF (VTR) FOR EXHAUST FANS TERMINATE WITH G.I. WEATHERHOOD AND BUGSCREEN - PAINT TO MATCH ROOF
- OFFSET TERMINATION AS REQUIRED TO AVOID EXISTING SOLAR PV PANEL (FIELD VERIFY).
- (EXISTING) LIGHT FIXTURE TO BE REMOVED - SHOWN FOR REFERENCE ONLY - COORDINATE WITH ELECTRICAL DRAWINGS FOR NEW LIGHTING LAYOUT AND SPECIFICATIONS.
- (EXISTING) CEILING FEATURES: A) HVAĆ SUPPLY DIFFUSER TO REMAIN UNCHANGED. CEILING EXHAUST FAN TO BE REPLACED PER PLAN*) CEILING ALARM TO REMAIN UNCHANGED.)) CEILING SPEAKER TO BE REMOVED* *SEAL AND REFINISH CEILING WHERE EXISTING COMPONENT WAS REMOVED.
- (4) (EXISTING) OUTDOOR MECHANICAL EQUIPMENT



THE McDermott GROUP 2201 FRANCISCO DRIVE, SUITE 140-451 EL DORADO HILLS, CA 95762 PHONE: (916) 933-5791



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Equipment Schedule

(NEW) AIRKING Model E80S CEILING EXHAUST FAN EXHAUST: 110 CFM @ 0.10" SP < 0.3 115V/1ph/60hz 37.0 Watts | 0.3 Amps

Sheet Title

306 N. VILLA AVE.,

WILLOWS, CA 95988

Project

JANE HAHN ADA

IMPROVEMENTS

MECHANICAL

Plan Notes

Part 2.2

Part 2.5

Part 3

Part 4

Part 5

Part 6

APPLICABLE CODES:

2019 California Building Code
2019 California Building Code
2019 California Residential Code

- 2019 California Electrical Code - 2019 California Mechanical Code 2019 California Plumbing Code - 2019 California Energy Code (Title 24)

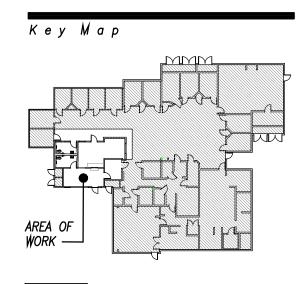
2. DESIGN MECHANICAL EQUIPMENT CONNECTIONS FOR SEISMIC FORCES PER 2019 CMC Section 303.5 and ASCE 7 Table 13.6-1.

3. PROVIDE BACK DRAFT DAMPERS FOR ALL CEILING-MOUNTED EXHAUST FANS PER 2019 CMC Section 504.1.1.

4. ALL EXHAUST SYSTEMS TERMINATING TO THE OUTDOORS SHALL BE COVERED WITH A CORROSION-RESISTANT SCREEN HAVING NOT LESS THAN 1/4" OPENINGS, AND SHALL HAVE NOT MORE THAN 1/2" OPENINGS PER 2019 CMC Section 502.1

5. ENVIRONMENTAL AIR DUCT EXHAUST SHALL TERMINATE A MINIMUM OF THREE (3) FEET FROM PROPERTY LINE, TEN (10) FEET FROM FORCED-AIR INLET AND THREE (3) FEET FROM OPENINGS INTO THE BUILDING PER 2019 CMC

FLEXIBLE AIR DUCTS AND CONNECTORS SHALL COMPLY WITH UL 181 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND "SMACNA HVAC Duct Construction Standards -Metal and Flexible." FLEXIBLE AIR CONNECTOR LENGTHS SHALL NOT BE MORE THAN FIVE (5) FEET AND SHALL NOT PENETRATE A WALL, FLOOR OR CEILING PER 2019 CMC Section 603.5.



MPM Drawn By NO. DATE DESCRIPTION 02/06/22 PLAN REVIEW #1

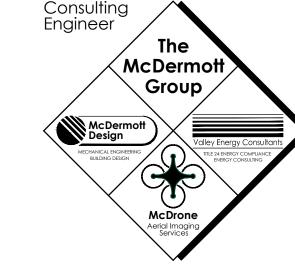
Job No. McD_22029 NOVEMBER 03, 2022 Drawing No.

07/25/22 | CONCEPTUAL DESIGN

07/19/22 | CONCEPTUAL DESIGN

Plumbing Legend **FIELD VERIFY** ABRV.: DESCRIPTION: COLD WATER LINE FIELD VERIFY EXISTING SITE/PROJECT CONDITIONS PRIOR TO CONSTRUCTION - REPORT ALL DISCREPANCIES WITH THESE PLANS TO THE DESIGN ENGINEER VENT-THRU-ROOF FOR CLARIFICATION AND/OR REVISION. SANITARY SEWER LINE ADDITIONAL CONSTRUCTION COSTS RESULTING FROM UNREPORTED DRAIN LINE-LABELED ON PLANS DISCREPANCIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR REFRIGERATION SUCTION FLOOR CLEAN-OUT CLEAN-OUT TO GRADE FLOOR CLEAN-OUT CLEAN-OUT TO GRADE WALL CLEAN-OUT CHECK VALVE (ONE-WAY) GV/SOV W/ METER IN GROUND SERVICE BOX WITH COVER HOSE BIB W/ VACUUM BREAKER LUMBING LINE DROP "X" PLUMBING CONNECTION "T" PLUMBING CONNECTION "L" PLUMBING CONNECTION 12"x12" FLOOR SINK 8"x4" FLOOR SINK FLOOR DRAIN TRAP PRIMER VALVE AREA CIRCULATING PUMP WATER HAMMER ARRESTER N.I.C. 1. APPLICABLE CODES: PLUMBING GENERAL NOTES: ALL COLD WATER, HOT WATER, AND CONDENSATE DRAIN LINES SHALL BE TYPE "M" COPPER UNLESS NOTED OTHERWISE (2019 CPC Section 604.3). ALL GAS PIPING SHALL BE STANDARD WEIGHT WROUGHT IRON OR STEEL (GALVANIZED OR BLACK) OR YELLOW BRASS (CONTAINING <75% COPPER) PER 2019 CPC Section 1208.6. 2. FIELD VERIFY WASTE, VENT AND WATER CONNECTION SANITARY SEWER LINES IN AND/OR UNDER THE BUILDING STRUCTURE MAY BE CAST IRON, ABS OR PVC. ABS AND PVC WASTE & VENT LINES 3. SEE SHEET P2 FOR PLUMBING NOTES, SCHEDULES AND SHALL BE LIMITED TO RESIDENTIAL BUILDINGS NOT EXCEEDING THREE FLOORS ABOVE GRADE, OR PER LOCAL ORDINANCES. REFER TO 2019 CPC Section 701.2 FOR ADDITIONAL REQUIREMENTS. 9— 4. FIXTURES WITH QUICK-ACTING VALVES SHALL BE WASTE VENT PIPING MAY BE CAST IRON, ABS OR PVC IN AND/OR UNDER THE BUILDING STRUCTURE. ABS AND PVC WASTE & VENT LINES SHALL BE LIMITED TO RESIDENTIAL BUILDINGS NOT 3" FCO \checkmark \leftarrow \leftarrow (6)EXCEEDING THREE FLOORS ABOVE GRADE, OR PER LOCAL ORDINANCES. REFER TO 2019 CPC Section 903.0 FOR ADDITIONAL REQUIREMENTS. 1" C₩S HORIZONTAL DRAINAGE PIPING SHALL HAVE A MINIMUM SLOPE OF 2% AS PER 2019 CPC 708.0. 6. HOT WATER TEMPERATURE TO PUBLIC LAVATORIES SHALL -1/2" CWS (1) **Abbreviations** TERMINATE ALL PEX WATER LINES AT THE FOLLOWING ABBREVIATIONS: c₩s COLD WATER SUPPLY FILTERED COLD WATER SUPPLY FCWS 2 4 3 HOT WATER SUPPLY HOT WATER RETURN SANITARY SEWER SANITARY SEWER | FORCED-MAIN AREA GREASE WASTE VENT BRANCH VENT RISER N.I.C. VENT-THRU-ROOF WATER DISTRIBUTION: UNDER SLAB UNDER GROUND A) PEX WATER PIPING FOR DISTRIBUTION ABOVE GROUND BELOW FINISHED FLOOR BELOW FINISHED GRADE ABOVÉ FINISHED FLOOR B) ALTERNATE: TYPE "M" COPPER WITHIN STRUCTURE ABOVE FINISHED GRADE AFC ABOVE FINISHED CEILING FCO COTG FLOOR CLEANOUT C) INSULATE HOT WATER PIPES AS FOLLOWS: CLEANOUT TO GRADE CONDENSATE DRAIN EXISTING RELOCATED POINT-OF-CONNECTION TOTAL DEVELOPED LENGTH RAINWATER LEADER OVERFLOW LEADER FIXTURE UNITS INVERT ELEVATION C) TYPE "M" COPPER CONDENSATE PIPING. Plumbing Plan

1/4" = 1'-0"



THE McDermott GROUP 2201 FRANCISCO DRIVE, SUITE 140-451 EL DORADO HILLS, CA 95762 PHONE: (916) 933-5791



Project

JANE HAHN ADA IMPROVEMENTS

306 N. VILLA AVE., WILLOWS, CA 95988

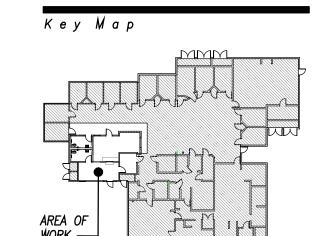
Sheet Title

PLUMBING PLAN

(NEW) COLD & HOT WATER POINT-OF-CONNECTION WHERE EXISTING FIXTURE WAS REMOVED

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9 (EXISTING) GAS METER
- SHOWN FOR REFERENCE ONLY. (EXISTING) GAS WATER HEATER
- A.O. SMITH Model BTH-300A - A.O. SMITH Model BTH-300A 970 STORAGE CAPACITY: 130 GALLONS

GAS INPUT: 300,000 Btuh @ 96% EFFICIENCY

Keynotes

2 (NEW) SANITARY SEWER (SS) POINT-OF-CONNECTION

WHERE EXISTING FIXTURE WAS REMOVED

(3) CONNECT NEW VENT BRANCH TO EXISTING

4) (EXISTING) FLUSHVALVE WATER CLOSET TO BE

- CAP AND SEAL UNUSED WASTE, VENT AND

(DASHED) (EXISTING) LAVATORY TO BE REMOVED (DASHED) - CAP AND SEAL UNUSED WASTE, VENT AND

6 (EXISTING) SHOWER TO BE REMOVED (DASHED)
- CAP AND SEAL UNUSED WASTE, VENT AND

8 (EXISTING) OUTDOOR MECHANICAL EQUIPMENT - SHOWN FOR REFERENCE ONLY.

(7) (NEW) COLD WATER POINT-OF-CONNECTION WHERE

- NEW LINE SIZE AS DENOTED FOR FLUSHVALVE

- NEW LINE SIZE AS DENOTED

- LINE SIZE AS DENOTED

FIELD VERIFY.

FIELD VERIFY.

SIZE AS DENOTED

- FIELD VERIFY.

REMOVED (DASHED)

WATER CONNECTIONS.

WATER CONNECTIONS.

WATER CONNECTIONS.

WATER CLOSETS

FIELD VERIFY.

EXISTING FIXTURE WAS REMOVED

- SHOWN FOR REFERENCE ONLY. (EXISTING) EXPANSION TANK

- BELL & GOSSETT Model PT-80V

RECOVERY: 360 GAL/HR

- SHOWN FOR REFERENCE ONLY. (EXISTING) ELECTRICAL MAIN METER & SWITCHGEAR - SHOWN FOR REFERENCE ONLY.

WASTE PIPING:

ABS/PVC [SDR-26] DWV FOR ALL HORIZONTAL PIPING. PER 2019 CPC Section 701.2 and Table 1701.1.

- ABOVE GROUND PER CPC Section 604.2, Exception.

Plan Notes

- 2019 California Green Building Standards | Part 11

PROVIDED WITH A WATER HAMMER ARRESTER INSTALLED

IN THE WATER LINE AS CLOSE TO THE QUICK-ACTING

VALVE AS POSSIBLE PER 2019 CPC Section 609.10.

SHALL BE LIMITED TO A MAXIMUM TEMPERATURE OF

LESS THAN 110°F AND MEET THIS CRITERIA.

- THE TEMPERATURE LIMIT CONTROL SHALL NOT BE

Plumbing Materials

CONSIDERED CONTROL FOR MEETING THIS PROVISION.

DETAIL 4/P2

DETAIL 4/P2

*POINT-OF-USE WATER HEATER(S) FACTORY SET TO

- WATER HEATER THERMOSTAT SHALL NOT BE

110°F PER CBC Section 3115B.4.3.

ADJUSTABLE BY THE BATHER.

(DO NOT CONNECT WITH PEX "WHIP"):

PER 2019 CPC Section 604.1.2.

`- LAVATORY

WATER CLOSET

PLUMBING FIXTURES WITH ANGLE-STOPS

Part 2

| Part 6

Part 4

- 2019 California Building Code

- 2019 California Electrical Code

- 2019 California Mechanical Code

2019 California Plumbing Code

2019 California Fire Code

POINTS AND LINE SIZES.

DETAILS

- 2019 California Energy Code (Title 24)

B) ABS/PVC [SDR-26] DWV RISERS.

- 1" INSULATION FOR PIPES UP TO 2"ø.

- PER 2019 CPC Section 702.1 and Table 1701.1.
- D) TYPE "M" COPPER T&PRV PIPING.

VENT PIPING:

A) ABS/PVC DWV RISERS AND VENT-THRU-ROOF PER 2019 CPC Section 903.1 and Table 1701.1.

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Architect	
Drawn By	MPM

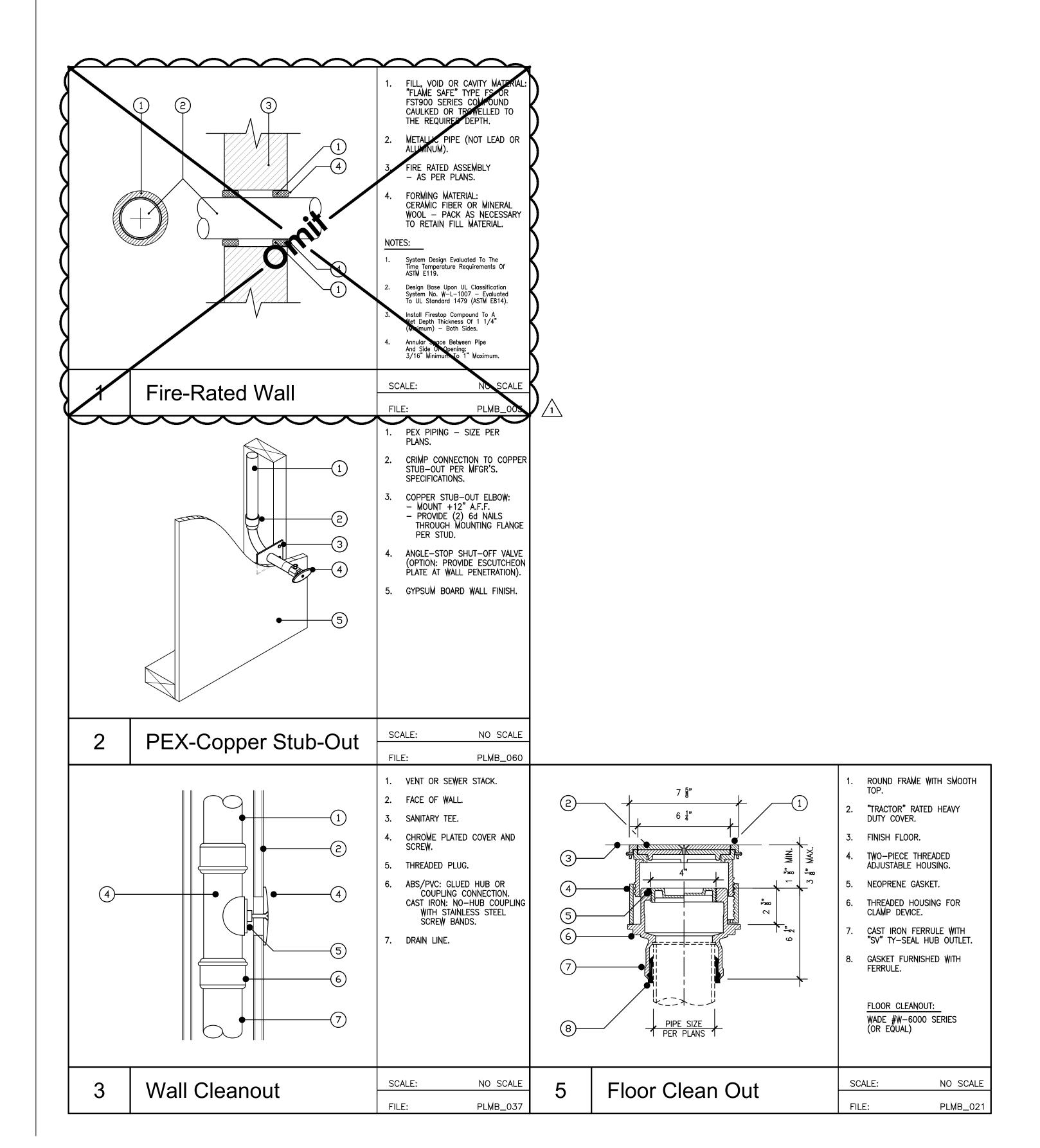
Revisions		
NO.	DATE	DESCRIPTION
\triangle	02/06/22	PLAN REVIEW #1
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	07/25/22	CONCEPTUAL DESIGN

NOVEMBER 03, 2022 Drawing No.

Job No. McD_22029

07/19/22 CONCEPTUAL DESIGN

Connection Schedule										Uni ⁻	t Calc	ulations		
FIXTURE	SYMBOL	VENT	, , ,	STE	COLD WATER BRANCH OUTLET		HOT WATER BRANCH OUTLET		REMARKS		WASTE		COLD WATE	
Vater Closet (ADA Compliant)	wc wc	2"	BRANCH 3"	3"	1 1/4"	1"			(NEW) AMERICAN STANDARD "Modera" FloWise 16 1/2" 1.1 GPF FLUSHOMETER TOILET SYSTEM with EVERCLEAN SELECTRONIC FLUSH VALVE (Model 3461.511) ADA COMPLIANT — PROVIDE WITH OPEN—FRONT SEAT AMERICAN STANDARD Model 5905.100. — CW P.O.C. +28" A.F.F.	QTY.	UNITS:	TOTAL:	UNITS:	TOTAL:
avatory Wall Hung — ADA)	LAV	1 1/4"	1 1/2"	1 1/4"	1/2"	1/2"	1/2"	1/2"	(NEW) AMERICAN STANDARD "Lucerne" WALL-HUNG LAVATORY with SINGLE CENTER FAUCET HOLE HANGER (Model 0356.421) - PROVIDE WITH AMERICAN STANDARD "Paradigm Selectronic" INTEGRATED PROXIMITY LAVATORY FAUCET 0.5 GPM (Model 702B.305) with PWRX BATTERY SYSTEM (Model PK00.WRK) *INCLUDES "SmartTherm" SAFETY SHUT-OFF INTEGRAL THERMOSTATIC HOT WATER TEMPERATURE LIMITER (Meets ASSE 1070) WITHOUT A SEPARATE THERMOSTATIC MIXING VALVE. - CW/HW P.O.C. +22" A.F.F.	2	1	2	1	2
IOTES & 1. EGEND: 3.	I.D. = INDIRECT INT. = INTEGRAL HOT/COLD WATE	 Waste to L Waste tra ER Supply I	 FLOOR SINK (AS AP WITH FIXTURE LINES ARE FOR	 		FOR ACTUAL BR	ANCH SIZES.				WASTE TOTAL:	10	WATER TOTAL:	12



. TAKEN FROM 2019 CPC TABLE 707.1

Cleanouts								
PIPE SIZE: (Inches)	CLEANOUT SIZE: (Inches)	THREADS (Per Inch)						
1 1/2"	1 1/2"	11 1/2						
2"	1 1/2"	11 1/2"						
2 1/2"	2 1/2"	8						
3 "	2 1/2"	8						
4" & Larger	3 1/2"	8						
CLEANOUT NOTES	:							
4								

Plumbing General Notes

- 1. WASTE AND VENT PIPING MATERIAL SHALL BE AS PER 2019 CPC 701.2.
- 2. DOMESTIC WATER PIPING SHALL BE TYPE "L" COPPER HARD DRAWN PIPE WITH WROUGHT COPPER OR BRASS FITTINGS*. SOLDER SHALL BE 95-5 NO-LEAD TYPE APPROVED BY IAPMO FOR POTABLE WATER USE. REFER TO 2019 CPC Section 604.0. *UNLESS ALTERNATE MATERIAL SPECIFIED ON PLANS,
- 3. PLUMBING WORK INCLUDES FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY FOR COMPLETE INSTALLATION AND/OR REMODEL OF PLUMBING SYSTEMS SHOWN OR INDICATED IN PLANS, DETAILS, SCHEDULES AND NOTES.
- 4. ALL WORK SHALL BE EQUAL OR SUPERIOR TO THAT REQUIRED BY RULES, CODES, ORDERS, REGULATIONS, ORDINANCES, AND LAWS IMPOSED BY GOVERNMENT AUTHORITY RELATED TO THE WORK. CONFLICTS SHALL BE BROUGHT TO THE DESIGNER'S ATTENTION FOR CLARIFICATION PRIOR TO THE SUBMISSION OF THE BID.
- CONTRACTOR SHALL NOT ALLOW OR CAUSE ANY OF HIS WORK TO BE COVERED UP OR ENCLOSED UNTIL IT HAS BEEN REVIEWED AND/OR TESTS WITNESSED BY OWNER'S REPRESENTATIVE AND BY GOVERNMENTAL AUTHORITIES HAVING JURISDICTION OVER THIS WORK.
- EXAMINE THE SITE AND PREMISES PRIOR TO BIDDING TO DETERMINE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. NO ALLOWANCE WILL BE MADE FOR EXTRA EXPENSE INCURRED DUE TO FAILURE TO EXAMINE THE PREMISES OR TO DISCOVER SITE CONDITIONS WHICH AFFECT THE WORK.
- 7. INCLUDE IN THE WORK ALL SAW CUTTING AND DEMOLITION NECESSARY AND REQUIRED FOR THE INSTALLATION. ALL CONCRETE REPAIRS AND FINISH WORK SHALL BE ACCOMPLISHED BY THE GENERAL CONTRACTOR.
- UPON COMPLETION OF THE WORK, AND AS A PRECEDENT TO FINAL PAYMENT, THE SUBCONTRACTOR SHALL DELIVER TO THE OWNER'S REPRESENTATIVE, ORIGINALS OF ALL DRAWINGS SHOWING THE WORK EXACTLY AS INSTALLED. THE SUBCONTRACTOR SHALL ALSO DELIVER TO THE OWNER'S REPRESENTATIVE ONE (1) COMPLETE SET OF REPRODUCIBLE OF ALL DRAWINGS SHOWING THE WORK EXACTLY AS INSTALLED.
- 9. AT THE COMPLETION OF THE WORK, CLEAN AND RID THE PROJECT AND THE SURROUNDING AREAS OF ALL DEBRIS, SCRAP, AND MATERIALS RELATED TO THIS WORK. SHOULD THE GENERAL CONTRACTOR BE REQUIRED TO CLEAN PLUMBING CONTRACTOR'S DEBRIS AND MATERIAL, THE PLUMBING CONTRACTOR MAY BE CHARGED FOR THIS SERVICE.
- 10. INSTALL THE WORK IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS WHENEVER DETAILS ARE REGULARLY FURNISHED WITH THE EQUIPMENT AND PROVIDE VALVES, PIPING AND OTHER APPURTENANCES AND CONNECTIONS NECESSARY TO COMPLY WITH SUCH RECOMMENDATIONS, WHETHER SHOWN ON THE PLANS
- EXCAVATION AND BACK FILL SHALL BE ACCOMPLISHED BY THE PLUMBING CONTRACTOR. GRADE TRENCH TO MAINTAIN UNIFORM SLOPE. BOTTOM OF TRENCH SHALL HAVE 1" OF DRY SAND FOR SETTING WASTE PIPING. COVER PIPING AFTER TESTS AND INSPECTIONS HAVE BEEN COMPLETED WITH NATIVE SOIL. COMPACT IN 6" LIFTS TO A MINIMUM COMPACTION OF 90%.
- 12. ALL MATERIALS SHALL BE NEW AND IN PERFECT CONDITION, EXCEPT AS NOTED
- 13. TRIM, FITTINGS AND PIPE TO BE CHROME PLATED OR COVERED WITH CHROMIUM PLATED BRASS SLEEVES WHEREVER EXPOSED.
- 14. ISOLATION VALVES SHALL BE BUTTERBALL: MILWAUKEE BRONZE BODY, STAINLESS

STEEL WAFER, VITON SEAL, OR FULL PORT 1/4 TURN BALL VALVE.

- 15. EACH FIXTURE SHALL BE EQUIPPED WITH COMPRESSION STOPS IN THE WATER SUPPLIES. UNLESS OTHERWISE SPECIFIED, STOPS SHALL BE SPEEDWAY LOCK SHIELD SCREWDRIVER PARTITION STOPS, OR APPROVED EQUIVALENT.
- 16. SEAL AT THE BASE OF FLOOR MOUNTED AND WALL MOUNTED PLUMBING FIXTURES WITH FLEXIBLE WHITE 50 YEAR SILICONE SEALANT MATERIALS ELIMINATING ALL VOIDS
- 17. PROVIDE R-4 INSULATION ON THE FIRST FIVE FEET OF BOTH HOT AND COLD WATER PIPES FROM THE WATER HEATER PER 2019 CEC Energy Efficiency Standards, Section Section 150(j)2. ALL HOT WATER PIPES 3/4" AND LÄRGER SHALL BE INSULATED WITH A MINIMUM INSULATED WALL THICKNESS OF 1" OR MINIMUM R-VALUE 7.7 INSULATION.
- 18. AFTER THE HOT AND COLD WATER PIPING SYSTEMS HAVE BEEN TESTED AND PROVED TIGHT, THE CONTRACTOR SHALL CLEAN THE SYSTEMS OF DIRT, SCALE, OIL, GREASE, AND WASTE WHICH MAY HAVE ACCUMULATED DURING THE PROCESS OF INSTALLATION. STERILIZE WATER LINES IN ACCORDANCE WITH AWWA REQUIREMENTS.
- ALL EQUIPMENT AND MATERIALS SHALL BE EQUAL IN QUALITY, TYPE, CAPACITIES,
- EFFICIENCIES AND ACCESSORIES AS NOTED ON DRAWING. 20. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH ALL APPLICABLE
- 21. CONTRACTOR SHALL RETURN ALL WARRANTY CARDS TO APPLICABLE MANUFACTURERS AND WILL LEAVE ONE (1) COPY OF INSTALLATION AND SERVICE INSTRUCTIONS FOR ALL EQUIPMENT WITH THE OWNER.
- 22. CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE.

Waste & Vent Piping (CPC Table 703.2)

48 ^{4.} 35 ^{4.}

212

84

212

2" 2/1/2" 3"

148/

48

/180/

THE DIAMETER OF AN INDIVIDUAL VENT SHALL NOT BE LESS THAN 1 1/4 INCHES NOR LESS THAN ONE-HALF THE DIAMETER OF THE DRAIN TO WHICH IT IS CONNECTED.

THE DIAMETER OF AN INDIVIDUAL VENT SHALL NOT BE LESS THAN 1 174 INCHES NOR LESS THAN ONE-HALF THE DIAMETER OF THE DRAIN TO WHICH I FIXTURE UNIT LOAD VALUES FOR DRAINAGE AND VENT PIPING SHALL BE COMPUTED FROM 2019 Table 702.1 and Table 702.2(2).

NOT TO EXCEED ONE-THIRD OF THE TOTAL PERMITTED LENGTH OF A VENT SHALL BE PERMITTED TO BE INSTALLED IN A HORIZONTAL POSITION.

WHERE VENTS ARE INCREASED ONE PIPE SIZE FOR THEIR ENTIRE LENGTH, THE MAXIMUM LENGTH LIMITATIONS SPECIFIED IN THIS TABLE DO NOT APPLY.

THIS TABLE IS IN ACCORDANCE WITH THE REQUIREMENTS OF 2019 Section 901.3.

85

120

1 1/4" | 1 1/2" |

65

60

ONLY FOUR (4) WATER CLOSETS OR SIX—UNIT TRAPS ALLOWED ON A VERTICAL PIPE OR STACK; AND NOT TO EXCEED THREE (3) WATER CLOSETS OR SIX—UNIT TRAPS ON A HORIZONTAL BRANCH OR DRAIN.

5. BASED ON 1/4 INCH PER FOOT SLOPE.
FOR 1/8 AN INCH PER FOOT SLOPE, MULTIPLY HORIZONTAL FIXTURE UNITS BY A FACTOR OF 0.8.

2. EXCEPT SINKS, URINALS AND DISHWASHERS — EXCEEDING 1 FIXTURE UNIT.

SIZE OF PIPE [inches]

MAXIMUM UNITS

DRAINAGE PIPING 1.

MAXIMUM LENGTH

Horizontal (unlimited)

HORIZONTAL and VERTICAL⁶

Maximum Lengths (feet)

3. EXCEPT SIX-UNIT TRAPS OR WATER CLOSETS.

DRAINAGE PIPING

Vertical (feet)

Maximum Units

WASTE/VENT NOTES:

EXCLUDING TRAP ARM.

VENT PIPING

Vertical

Horizontal

- 23. PLUMBING VENTS SHALL BE AT LEAST 10'-0" FROM OR 3'-0" ABOVE ANY MECHANICAL AIR INTAKE OR OTHER AIR INLETS INTO THE BUILDING PER 2019 CPC 906.2.
- 24. TOILETS FOR PUBLIC USE SHALL HAVE ELONGATED BOWLS AND BE EQUIPPED WITH OPEN-FRONT SEATS CONSTRUCTED OF A SMOOTH NON-ABSORBENT FINISH AS PER 2019 CPC 411.1 & 411.2.

5"

390

256 600 216 5. 428 5.

256 600 300 390

300

6"

510

1380

510

10"

1380 3600 5600 8400 720^{5.} 2640^{5.} 4680^{5.} 8200^{5.}

750

3600

750

P. McORDER
Project

Consulting Engineer

McDermott Design

McDermot

Group

THE McDermott GROUP

2201 FRANCISCO DRIVE, SUITE 140-451

EL DORADO HILLS, CA 95762

PHONE: (916) 933-5791

JANE HAHN ADA IMPROVEMENTS

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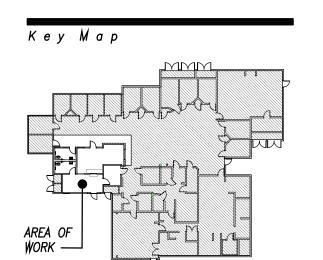
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PLUMBING NOTES, **SCHEDULES** & DETAILS

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Architect		
Drawn By	MPM	
Revisions		
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\triangle	02/06/22	PLAN REVIEW #
		,
	07/25/22	CONCEPTUAL DESIGN

NOVEMBER 03, 2022 Drawing No.

lob No. McD_22029

D7

07/19/22 | CONCEPTUAL DESIGN

	F CALIFORNIA		v v v v	* * * * *	• • •	STATE OF CALIFORNIA			V V V		
	estic Water Hea	ating System		CALIFORNIA	A ENERGY COMMISSION	Domestic Wa	ter Heating Syster	n		CALIFORNIA ENERG	V COMMISSION
	FICATE OF COMPLIANC	CE		CALIFORNIA	NRCC-PLB-E	CERTIFICATE OF C				CALIFORNIA ENERG	NRCC-PLE
			dential occupancies with requirements in <u>§110.1</u>					Juvenile Justice Center ADA Improvem	ents Report Page	2:	Page 2 o
			using the prescriptive path. For high-rise residen <u>8</u> , and with requirements in <u>§150.2</u> for additions		ance is demonstrated with	Project Address:	306 N. Villa Avenue, Willov	rs, CA 95988	Date Prepar	red:	2022-11-
Project	t Name: Glenn Coui	inty Jane Hahn & Juvenile Justice (port Page:	Page 1 of 5	D. EXCEPTIONAL	CONDITIONS				<u></u>
Project	t Address: 306 N. Villa	a Avenue, Willows, CA 95988	Dat	e Prepared:	2022-11-03	This table is auto-j	illed with uneditable comm	nents because of selections made or da	ta entered in tables throughout the	form.	
	NERAL INFORMATIO	ON				No exceptional co	nditions apply to this proje	ct.			
	roject Location (city)	in Duniant (and at all that and b)	Willows 02 Climate Zone		11						
	orcupancy Types Withi	in Project (select all that apply): High-Rise Res	sidential Hotel/ Motel			E. ADDITIONAL I					•
	ate Building	Healthcare Fa				This table includes	remarks made by the peri	nit applicant to the Authority Having Ju	irisdiction.		
D. DDC	OLECT SCORE										
	OJECT SCOPE Instructions: Include ar	ny domestic water heating system	ns that are within the scope of the permit applica	tion and are demonstrating compliance u	using the prescriptive	E DOMESTIC HO	T WATER EQUIPMENT				<u> </u>
paths o	outlined in <u>§140.5</u> , <u>§15</u>	<u>50.1(c)8</u> , and <u>§141.0(a)</u> , or <u>§141.0</u>	(b)2N for additions or alterations. Solar water h	eating systems should be documented or		This Section Does					
compli	ance document. Com	nbined hydronic water heating syst	tems should be documented on the NRCC-MCH c		03						
	My project consists	s of (check all that apply):	System Type ^{1,2}		omponents			0.5.5.1.1.1			
		em being installed for the first		Equipment Distr	ibution Controls			ble to demonstrate compliance for non opliance is demonstrated with requiren		oution requirements in <u>§120.3</u> and <u>§140</u> §150.1.	<u>0.5</u> . For high-rise
☐ tim	ne in newly constructe	ed building)			w System Remove Last		· · · · · · · · · · · · · · · · · · ·	ing Dwelling Units or Nonresidential S			
			6			Yes	No Not		Requirement		
[✓] Sys	stem Afteration (equip	pment, distribution or controls)	Central System (serving nonresidential s			01	Applicable	Air release valve or vertical pump ins	·		
1 5007	NOTE: Point of year	ater heaters or other non-control	systems used to serve nonresidential spaces, are		teration Remove Last	02				eating equipment to prevent backflow	per <u>§110.3(c)4B</u>
			systems usea to serve nonresiaentiai spaces, are n a high-rise residential occupancy.	considered individual systems.		03	0 0	Hose bibb installed between pump ar	nd equipment and isolation valve b	etween hose bibb and equipment per	
	MPLIANCE RESULTS					04 0	0 0	Isolation valves on both sides of the p			140.07.1:=
			ut into the compliance document is compliant wi	th water heating requirements. This tabl	le is not editable by the	05 06	0 0			ot water storage tank drain port per <u>§:</u> nd next closest tee on cold water suppl	
			th Exceptional Conditions" refer to Table D., or t							or more recirculation loops serving sep	
	01	02	03	04		07 0		units per §150.1(c)8Bii unless buildin			
Dome	estic Hot Water Equip	oment Distribution Systen	ns Controls	Compliance Result	ts	Mandatory Pipe I	For systems serving no	presidential spaces, nine insulation for	the following applications is an air	ed to comply with Table 120.3-A (see b	pelow) per \$130.3
	(See Table F)	(See Table G)	(See Table H)	·		12	,	residential spaces, pipe insulation for piping, including supply and return pi		ed to comply with <u>Table 120.5-A</u> (see t	per <u>9120.3</u> :
		Yes		COMPLIES		12		and cold outlet piping for a nonrecircul	ating storage system		
							- Pipes that are exter	*	to sunlight, moisture, equipment r	maintenance, and wind. Insulation expo	osed to weather
						13		cover suitable for outdoor service per			
						Table Continued					
CA Build	ding Energy Efficiency St	tandards - 2019 Nonresidential Comp	liance: http://www.energy.ca.gov/title24/2019standa	<u>rrds</u>	October 2020	CA Building Energy I	fficiency Standards - 2019 No	nresidential Compliance: http://www.ener	gy.ca.gov/title24/2019standards		October 202
	f CALIFORNIA Astic Water Hea	ating Systom				STATE OF CALIFORNIA Domestic Wa	ter Heating Syster	n			Jaco Cale
	estic Water Hea B-E (Created 10/20)	atilig System		CALIFORNIA	A ENERGY COMMISSION	NRCC-PLB-E (Created 1	0/20)			CALIFORNIA ENERG	y commission 🕮
	FICATE OF COMPLIANC		Contor ADA January	aget Page	NRCC-PLB-E	CERTIFICATE OF C		Juvenile Justice Center ADA Improvem	ents Report Page	2.	NRCC-PLE Page 5 o
		inty Jane Hahn & Juvenile Justice (a Avenue, Willows, CA 95988		port Page: :e Prepared:	Page 4 of 5 2022-11-03		306 N. Villa Avenue, Willov		Date Prepar		2022-11-
				p a a.	2022-11-03				1		
		UIRED CERTIFICATES OF VERIF		ont If any colonian mondate to the design	plages cyntrin why to		ON AUTHOR'S DECLARA		`		
			nation provided in previous tables of this docum leted by a HERS Rater and provided to the buildir			-	·	ocumentation is accurate and complete		turo: £11 a h	
created	d by a HERS Providers	registry, but drafts can be found	online at <u>https://www.energy.ca.gov/title24/20</u>		 	Documentation A		Michael P. McDermott, P.E.	Documentation Author Signat	- 7-1	
Nonres	<u>sidential_Documents/l</u>	<u>INKCV/</u>			Field Inspector	Company:		p Valley Energy Consultants	Signature Date:	02/06/22	LANDAGGG
YE	S NO		Form/Title		Pass Fail	Address:		Drive, Suite 140-451		ification (if applicable): R16-09-20081	L NR16-09-20030
	○ NRC	CV-PLB-21-H High-rise Residential	Central Hot Water Distribution HERS Verificatio	n		City/State/Zip:		ado Hills, CA 95762	Phone:	(916) 933-5791	
	NR(CV-PLB-22-H High-rise Residential	Individual Dwelling Unit Hot Water Distribution	HERS Verification			SON'S DECLARATION STA ving under penalty of perj	ΓΕΜΕΝΤ ury, under the laws of the State of Cali	fornia:		
					_			ate of Compliance is true and correct.			
) <u>@</u> /							d Df! Cd4	sponsibility for the building design	n or system design identified on this C	ertificate of
						2. I am eligible un		less and Professions Code to accept re			fied on this
	<i></i>					2. I am eligible un Compliance (re	sponsible designer)	•	nd manufactured devices for the b	wilding design or system design identi	nea on mis
	, <u> </u>					2. I am eligible un Compliance (re 3. The energy fea Certificate of C	sponsible designer) tures and performance sp ompliance conform to the	ecifications, materials, components, a requirements of Title 24, Part 1 and P	art 6 of the California Code of Reg		
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October 2020

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards

Domestic Water Heating System

NRCC-PLB-E (Created 10/20)

CERTIFICATE OF COMPLIANCE

Project Name: Glenn County Jane Hahn & Juvenile Justice Center ADA Improvements

Project Address: 306 N. Villa Avenue, Willows, CA 95988

TABLE 120.3-A PIPE INSULATION THICKNESS

Nominal Pipe Diameter (in)

TABLE 120.3-A PIPE INSULATION THICKNESS									
			Nominal Pipe Diameter (in)						
Fluid Temperature Range (°F)	Conductivity Range (Btu-in per hour per ft² per °F)	, , , , , , , , , , , , , , , , , , , ,							
			Minimum Insulation Required						
105-140	0.22-0.28	100	1.0 in or R-7.7	1.5 in or R-12.5	1.5 in or R-11				

H. DOMESTIC HOT WATER SYSTEM CONTROLS

This Section Does Not Apply

I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019 compliance documents/Nonresidential Documents/NRCI/

•					
YES NO		Form/Title	Field Inspector		
ILS	NO	Torniy ride	Pass	Fail	
•		NRCI-PLB-01-E - Must be submitted for all buildings			
0		NRCI-PLB-02-E - Must be submitted for high-rise residential and hotel/ motel central hot water distribution systems to be			
		recognized for compliance.			
0	•	NRCI-PLB-03-E - Must be submitted for high-rise residential and hotel/ motel single dwelling unit hot water distribution			
0		systems to be recognized for compliance.			

J. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

October 2020

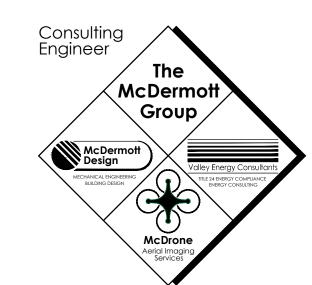
There are no Certificates of Acceptance applicable to service water heating requirements.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards
October 2020

REVIEWED FOR CODE COMPLIANCE BY: WILLDAN ENGINEERING

Approval of these plans & specifications shall not be construed to be a permit for, or an approval of any violation of any Federal, State, County or City laws or ordinances. One set of approved plans must be kept on the job until completion.

2:29:01 PM Mar 11, 2023



THE McDermott GROUP

2201 FRANCISCO DRIVE, SUITE 140-451
EL DORADO HILLS, CA 95762
PHONE: (916) 933-5791



Project

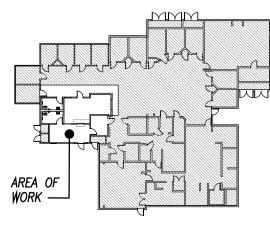
JANE HAHN ADA IMPROVEMENTS

306 N. VILLA AVE., WILLOWS, CA 95988

Sheet Title

TITLE 24 PLUMBING

Кеу Мар



Pravin By MPM

Revisions

NO. DATE DESCRIPTION

○ 02/06/22 PLAN REVIEW #1

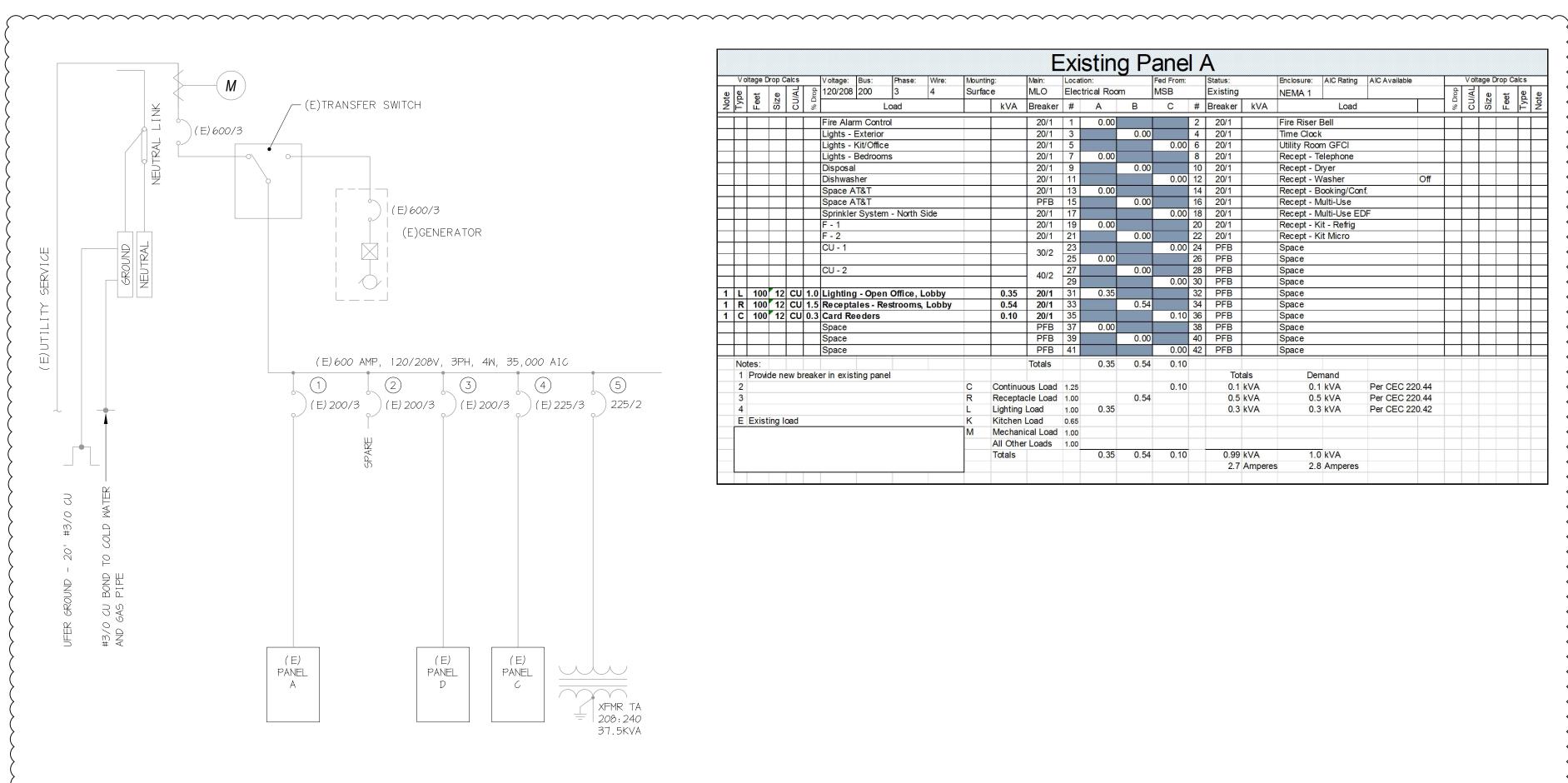
○ 07/25/22 CONCEPTUAL DESIGN

07/19/22 CONCEPTUAL DESIGN

Drawing No.

T24

OF SHEETS



ONE LINE DIAGRAM

E1.1 / NO SCALE

V oltage Drop Calcs V oltage: Bus: Phase: Wire:									Mountin	g:	Main:	Local	Location:				Status:	Enclosure:	AIC Rating	AIC Available		T	V olta	ge Drop	Calc	cs
e	*	o)	CU/AL	Duo 1	20/208	200	3	4	Surfac	е	MLO	Elec	trical Roo	m	MSB		Existing	NEMA 1				% Drop	CU/AL	υ ;	<u> </u>	Type
Type	Feet	Size	CO	%			Load			kVA	Breaker	#	Α	В	С	#	Breaker kV	1	Load			□ %	CO	Size	r F	Type
			П	F	ire Alar	m Conti	rol				20/1	1	0.00			2	20/1	Fire Riser	Bell						1	П
				L	ights -	Exterior	•				20/1	3		0.00		4	20/1	Time Cloc	k							
				L	ights -	Kit/Offic	е				20/1	5			0.00	6	20/1	Utility Roo	om GFCI							
				L	ights -	Bedroon	ns				20/1	7	0.00			8	20/1	Recept - T	Telephone							
					isposa	l					20/1	9		0.00		10	20/1	Recept - [Oryer							
					ishwas	her					20/1	11			0.00	12	20/1	Recept - \	Recept - Washer Off							
				S	pace A	T&T					20/1	13	0.00			14	20/1	Recept - E	Booking/Con	f.						
				S	pace A	T&T					PFB	15		0.00		16	20/1	Recept - N	Multi-Use							
				S	prinkle	r Syster	n - North	Side			20/1	17			0.00	18	20/1	Recept - N	Multi-Use ED	F						
					- 1						20/1	19	0.00			20	20/1	Recept - I	Kit - Refrig							
				F	- 2						20/1	21		0.00		22	20/1	Recept - I	Kit Micro							
				C	U - 1						30/2	23			0.00	24	PFB	Space								_
											30/2	25	0.00			26	PFB	Space								
				C	U - 2						40/2	27		0.00		28	PFB	Space								
											40/2	29			0.00	30	PFB	Space								
L	100	12	CU	1.0 L	ighting	g - Oper	n Office,	Lobby		0.35	20/1	31	0.35			32	PFB	Space								
R	100	12	CU	1.5 F	e ce pta	ales - Re	estrooms	Lobby		0.54	20/1	33		0.54		34	PFB	Space								
С	100	12	CU	0.3 C	ard Re	eders				0.10	20/1	35			0.10	36	PFB	Space								
				S	pace						PFB	37	0.00			38	PFB	Space								_
				S	pace						PFB	39		0.00		40	PFB	Space								
				S	pace						PFB	41			0.00	42	PFB	Space								
No	tes:										Totals		0.35	0.54	0.10											_
1	Provi	de ne	w bre	eaker	in exis	ting pan	el										Totals	De	mand							
2									С	Continuo	us Load	1.25			0.10		0.1 kVA	0.	1 kVA	Per CEC 220	.44					
3									R	Recepta	cle Load	1.00		0.54			0.5 kVA	0.	5 kVA	Per CEC 220	.44					
4									L	Lighting		1.00	0.35				0.3 kVA	0.	3 kVA	Per CEC 220	.42					
E	Exis	ting lo	oad						K	Kitchen	Load	0.65														
									M	Mechani	cal Load	1.00														
										All Othe		1.00														
										Totals			0.35	0.54	0.10		0.99 kVA	1.	0 kVA							_
																	2.7 Ampe	res 2	8 Amperes							

STL4 LED Surface Volumetric LITHONIA LIGHTING® Catalog Number FEATURES & SPECIFICATIONS INTENDED USE — The STL combines digital LED lighting and controls technologies with high-performance Example: STL4 20L EZ1 LP840 optical design to offer the most advanced surface-mount luminaire for general ambient lighting applica tions. High-efficacy light engine delivers long life and excellent color, ensuring a superior quality lighting SERIES **CONSTRUCTION** — Housing is roll formed from code-gauge steel. STL4 4'surface volumetric LED 20L (blank) (MVOLT (120-1277) EZ1 eldoLED (dims to 1%, 0-10V) LP830 3000K (blank) No controls LED 401 2777 0-10V LP835 3500K N80 nLight with 80 (lumen manage) Impact modified linear-faceted refractor with light diffusing film. Refractor attaches to die cast ends by (blank) White lumen battery pack (Noncompliant with CA T20) simple hook and pin design with controlled tension provided by sonically welded end plate, providing secure Surface Volumetri EZB eldoLED dims to dark, 0-10V LP840 4000K Decorative die-cast end caps provide added durability. Finish: All metal parts are post-painted in white polyester powder coat for smooth, finished edges and STL4 1400 nominal lumen use with generator supply EM power uniform light distribution. Natural aluminum finish available on end caps (see Options). SLD Step-level dimming ³ Injection-molded plastic light traps prevent light leaks between shielding and end plates and centers battery pack (Noncompliant with CA T20) N100 nLight without lumen diffuser on channel. **OPTICS** — Volumetric illumination is achieved by creating an optimal mix of light to vertical and horizontal N100EMG nLight without lumen management for use with generator supply EM power E10WLCP EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS work surfaces, rendering interior space, objects and occupants in a more balanced luminous environment Light distribution is carefully controlled at high angles, providing just enough luminous flux to create the LSXRHL Sensor Switch® fixture mount sensor with High/ Low occupancy operation4 volumetric effect. Angled mounting surface combined with crescent-shape linear faceted refractor system obscures and integrates individual LED images and uniformly washes fixture surface with light. ELECTRICAL — Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality Surface conduit end cap provisions for one endcap LSXR10 Sensor Switch® fixture mount sensor with On/Off occupancy operation Surface conduit have a CRI of 82. end cap provisions for both end caps eldoLED driver options deliver choice of dimming range and choices for control, while assuring flicker-free REGHT low-current inrush, 89% efficiency and low EMI. Optional nLight® embedded controls continuously monitor system performance, allow for constant lumen management / compensation function, facilitate simple "plug-and-play" network and controls upgrading Approximate lumen output. Not available with EL battery packs or SLD driver. LISTINGS — CSA certified to meet U.S. and Canadian standards. Not available with controls options Requires SC1 option. Dims to approximately 10% light output Kit Type Voltage Dimming Length Ceiling Type* DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are when unoccupied. See sensor details on next page. 5 For additional paint finishes refer to: Architectural Colors. 36 inch 6 GZ10 drivers not available with any Controls or sensor options Patents pending. Damp listed. STACG36 F2 Adjustable aircraft cable gripper **WARRANTY** — 5-year limited warranty. This is the only warranty provided and no other statements STACG72 F1 in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: *208XW7 *208XVV *208XW3 *208XW0 *2594WC www.acuitybrands.com/support/warranty/terms-and-conditions STACGF36 F1 Note: Actual performance may differ as a result of end-user environment and application All values are design or typical values, measured under laboratory conditions at 25 $^{\circ}$ C. STACGF72 F1 Specifications subject to change without notice. STACGF72 F2 STACGFD36 F1 36 inch *2594WK *2594WP *2594WV *2594X0 *2594YJ STACGFD36 F2 Adjustable aircraft cable gripper STACGFD72 F2 STACG347FD36 F1 STACG347FD36 F2 **4** Capable Luminaire STACG347FD72 F1 STACG347FD72 F2 This item is an A+ capable luminaire, which has been designed and tested to STACGE36 F1 provide consistent color appearance and out-of-the-box control compatibility with 36 inch STACGE36 F2 Adjustable aircraft cable gripper 120-277V Non-Dimming simple commissioning. w/emergency power feed 72 inch | 11 All configurations of this luminaire meet the Acuity Brands' specification for STACGE72 F2 chromatic consistency *Reference mounting data for ceiling type This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background* This luminaire is part of an A+ Certified solution for nLight control networks. providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background* To learn more about A+, visit <u>www.acuitybrands.com/aplus</u>. *See ordering tree for details *LITHONIA LIGHTING* COMMERCIAL INDOOR COMMERCIAL INDOOR: One Lithonia Way Conyers, GA 30012 Phone: 1-800-705-SERV (7378) www.lithonia.com © 2011-2022 Acuity Brands Lighting, Inc. All rights reserved. Rev. 02/24/22

Fixture Schedule Lamps Color Temp Lumens CRI Description Watts Volts Comments LED 4000K 3,195 80 0-10V 26.7 MVOLT Surface Wraparound STL4 30L MVOLT EZ1 LP840 LED 4000K 3,195 80 0-10V 26.7 MVOLT Surface Wraparound with battery STL4 30L MVOLT EZ1 LP840 E10WLCP LED Green 1.0 | 120/27 Exit Sign with Bug Eye Lithonia Lighting LHQM LED G

APPLICABLE CODES

- 1. 2020 National Electrical Code (NEC) NFPA 70
- 2. 2022 Title 24, Part 2, Volume 1 & 2, California Building
- Code (CBC) 3. 2022 Title 24, Part 3, California Electrical Code (CEC)
- 4. 2022 Title 24, Part 6, California Energy Code: Title 24, Part 9 (CEC)
- 5. 2022 California Green Building Standards Code (CGBC)

GENERAL NOTES

- 1. These general notes are intended to assist the contractor during execution of the work, however, they do not cover all of the specification requirements.
- 2. Locations of equipment are diagrammatic and job conditions may not always permit their installation exactly as shown; however, the design shall be followed as closely as existing conditions and actual building construction permit. The Contractor shall investigate the structural and finish conditions affecting the work and shall provide such fittings and accessories as may be required to meet conditions whether shown or not.
- 3. Coordinate all work with other trades to provide a complete installation. Connect all equipment furnished by others as required. Install all work to clear architectural and structural members.
- 4. Placement and circuiting of exit signs and egress lighting shall comply with the California Building Code (CBC) requirements and with the local fire marshal.
- 5. Install all equipment, conduits, outlets, and fixtures in strict accordance with all applicable codes.
- 6. Do not scale electrical plans for fixtures, devices, or appliance locations. Use figured dimensions if given or check mechanical and architectural plans.
- 7. All material and equipment is to be listed and installed per manufacturer's specifications, CEC 110—3 and California Energy Code Title 24 (TL-24).
- 8. Controls and switches intended to be used 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 inches measured from the top of the outlet box nor less than 15 inches measured from the bottom of the outlet box to the level of the finish floor or working platform.
- 9. Electrical receptacle outlets on branch circuits of 30 Amperes or less and communication system receptacles shall be located no more than 48 inches measured from the top of the receptacle outlet box or receptacle housing nor less than 15 inches measured from the bottom of the receptacle outlet box or receptacle housing to the level of the finish floor or working platform.
- 10. The final location of all outlets shall be verified with the owner at the time of construction.
- 11. All switches shall be specification grade 20 Ampere.
- 12. All duplex receptacles shall be specification grade, 20 Ampere.
- 13. All outdoor electrical equipment shall be weatherproof. 14. All conduit shall be routed concealed unless noted on the plan or approved by the architect or engineer.
- 15. All wiring whall be installed in conduit. Conduit installed in walls and ceiling to be EMT with steel set screw or compression type fittings. Conduit installed below grade shall be PVC schedule 40. MC cable may also be used in ceilings and walls where not exposed. Install all conduits in accordance with NECA standards of
- 16. Provide water tight flex with ground wire for outside mechanical
- 17. The minimum size of all conductors shall be #12 CU or as shown in CEC Table 310-5.
- 18. Provide minimum working clearance per CEC 110-26.
- 19. Outlet boxes installed in fire walls shall be one piece steel and installed in separate (staggered) stud penetrations. Minimum 24 inch
- horizontal separation. 20. Breakers feeding circuits with a common neutral are to be fed in conformance with CEC Section 210.4 (B) using a common trip \pm

AEM

All light fixtures shall be UL Listed. All fixtures shall be listed and comply with California Energy Code Title 20 and Title 24

All exit signs and emergency lights shall have a minimum of 90 minutes backup.

Coordinate each fixture with compatable dimmer. Provide control wiring as required.

TYPICAL SYMBOLS

LIGHTING FIXTURE, WALL MOUNTED

EM NIGHT LIGHT — FIXTURES TAGGED "EM" TO HAVE EMERGENCY BATTERY BALLAST FLUORESCENT LIGHT FIXTURE, SEE FIXTURE SCHEDULE FLUORESCENT LIGHT FIXTURE, SEE FIXTURE SCHEDULE

EXIT LIGHT FIXTURE. DIRECTIONAL ARROWS AS REQUIRED. EMERGENCY LIGHT. MOUNT AT 84" AFF. FIRE ALARM CONTROL PANEL

FIRE PULL STATION AT +48"

FIRE FLOW SWITCH FIRE TAMPER SWITCH

JUNCTION BOX SINGLE POLE TOGGLE SWITCH, 20A, +48"

TWO GANG TOGGLE SWITCH, 20A, +48" UON LETTERS DENOTE FIXTURES SERVED

2 POLE TOGGLE SWITCH, 20A, +48"

3 WAY TOGGLE SWITCH, 20A, +48" DIMMER SWITCH, 20A, +48" TIMER SWITCH 20A, @ +48"

KEYED SWITCH, @ +48"

PUSH BUTTON

FOURPLEX RECEPTACLE 15A, 125V, +18"AFF UON.

DUPLEX RECEPTACLE 15A, 125V, +18"AFF UON DUPLEX RECEPTACLE WITH USB 15A, 125V, +18" AFF UON MOUNT OUTLET ABOVE COUNTER OR BACKSPLASH (VERIFY

HEIGHT W/ARCHITECT) SPLIT WIRED OUTLET ON OCCUPANCY SENSOR. LEVITON 5262-1PI OUTLET MOUNTED IN FLOOR OR CEILING.

TELEPHONE OUTLET: +18"AFF UON, PROVIDE PULL WIRE OR 3/4" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE. COMBINATION COMM/DATA OUTLET: +18"AFF UON, PROVIDE PULL WIRE OR 3/4" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE.

DATA OUTLET: +18" AFF UON, PROVIDE PULL WIRE OR 3/4: CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE.

TELEPHONE / DATA OUTLET MOUNTED IN FLOOR OR CEILING. TELEPHONE / DATA POWER POLE

TV OUTLET MICROPHONE OUTLET MOUNTED IN FLOOR OR CEILING.

MAIN SWITCHBOARD LIGHTING OR DISTRIBUTION PANEL,

SURFACE OR FLUSH TERMINAL CABINET DISTRIBUTION TRANSFORMER, MOUNTING AS NOTED DISCONNECT SWITCH SIZE & TYPE AS REQUIRED F=FUSED MOTOR SEE MECHANICAL PLANS AND SPECIFICATION

EXHAUST FAN - SEE MECHANICAL PLANS AND SPECIFICATION MECHANICAL EQUIPMENT I.D. TAG - SEE MECHANICAL PLANS CIRCUIT CONCEALED IN CEILING OR WALL CIRCUIT CONCEALED IN FLOOR OR UNDERGROUND

HOME RUN TO PANELBOARD OR TERMINAL CABINET DENOTES # OF #12 WIRES, NO MARKS = 2 #12, $\frac{1}{2}$ "C, CURVED HATCH DENOTES GROUND. OTHERS AS NOTED

CONDUIT SEAL OFF TELEPHONE TERMINAL BOARD: SIZE AS SHOWN. FOURPLEX RECEPTACLE & 1 #6 CU TO GROUND.

NOTE: SYMBOLS INDICATED ABOVE MAY NOT NECESSARILY APPEAR AS PART OF THESE DRAWINGS IF NOT REQUIRED.

ABBREVIATIONS

AFF ABOVE FINISHED FLOOR BCW BARE COPPER WIRE

CEC CALIFORNIA ELECTRICAL CODE

DEDICATED EXISTING

EQUIPMENT GROUND EMERGENCY

FACP FIRE ALARM CONTROL PANEL

GROUND FAULT CIRCUIT INTERRUPTER GFCI GROUND FAULT CIRCUIT INTERRUPTER

ISOLATED GROUND IMC INTERMEDIATE METAL CONDUIT

LFMC LIQUID TIGHT FLEXIBLE METAL CONDUIT MCM MILLION CIRCULAR MILLS

MP&S SEE MECHANICAL PLANS & SPECIFICATIONS

(N) NEW NEC NATIONAL ELECTRICAL CODE — NFPA 70 NEMA NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION

NL NIGHT LIGHT - FIXTURE TO BE UNSWITCHED PFB PROVISION FOR FUTURE BREAKER

PVC POLYVINYL CHLORIDE CONDUIT (R) RELOCATE AS INDICATED

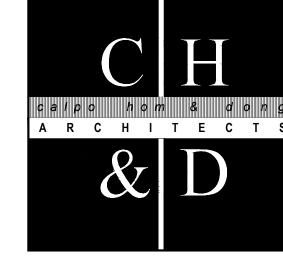
(RV) REMOVE - RESTORE CONTINUITY TO REMAINING DEVICES. TYP TYPICAL UON UNLESS OTHERWISE NOTED

VFD VARIABLE FREQUENCY DRIVE WP WEATHERPROOF

XFMR TRANSFORMER

INTERIOR LIGHTING NOTES

- 1. All lighting shall comply with 2019 Building Energy Efficiency Standards, Title 24. 2. All fixtures shall be UL listed.
- 3. Exit Signs, emergency lights and backup battery systems for emergency egress lighting shall be rated for a minimum of 90 minutes of operation.
- 4. Coordinate each fixture with compatible dimmer. Provide control wiring as required.
- 5. Unless noted otherwise, lighting shall have a color temperature of 4000K
- 6. Minimum 80 CRI.
- 7. Minimum lighting level along the path of egress from the space shall be a minimum of 1 foot—candle.
- 8. Verify Voltage of all lighting fixtures prior to ordering and installation.
- 9. Provide daylight harvesting for fixtures located in daylight zones where the Wattage exceeds 120 Watts.



principals ALAN C. HOM C16979 **DENNIS DONG** C12163 ANDY C. KWONG C26500 LOANGLE R. NEWSOME C22048 associates

2120 20TH STREET, SUITE ONE SACRAMENTO, CALIFORNIA 95818 TEL.916/446-7741 FAX 916/446-0457 consultant

C23836



Project

KARIN RYLANDER

JANE HAHN ADA **IMPROVEMENTS**

306 N. VILLA AVE., **WILLOWS, CA 95988**

Sheet Title

ELECTRICAL SCHEDULES

The undersigned architect does not represent that these plans or the specifications in connection therewith are suitable, whether or not modified for any other site than the one for which they were specifically prepared. The architect disclaims responsibility for these plans and specifications if they are used in

The contractor shall verify and be responsible for all dimensions and conditions on the job and this office must be notified in writing of any variation from the dimensions and conditions shown by these drawings.

whole or in part at any other site.

This drawing is not final or to be used for construction until signed by the architect and owner.

All drawings and written material appearing herein constitute the original and unpublished work of the Architect and the same may not be duplicated, used or

REVIEWED FOR CODE COMPLIANCE BY:

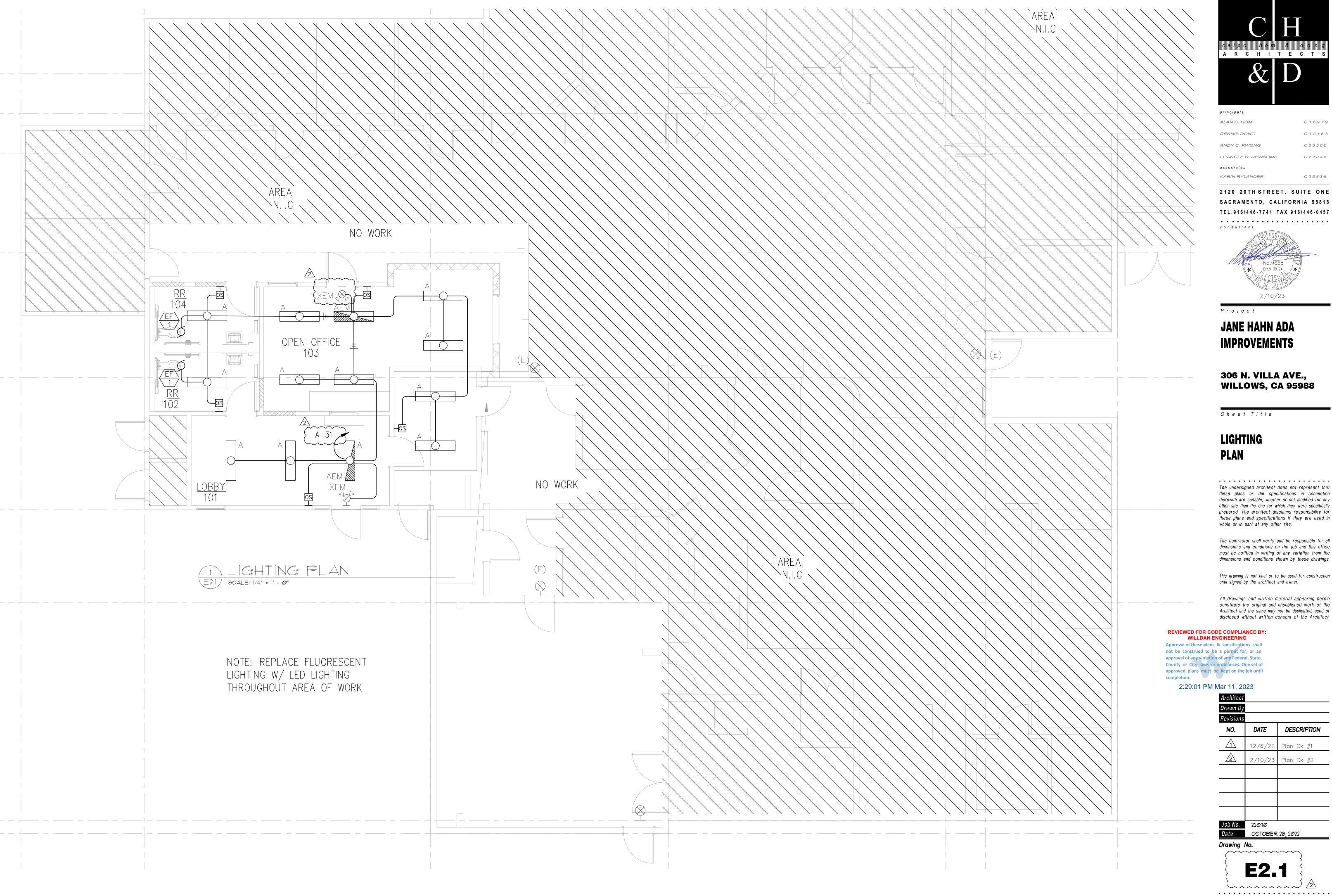
disclosed without written consent of the Architect.

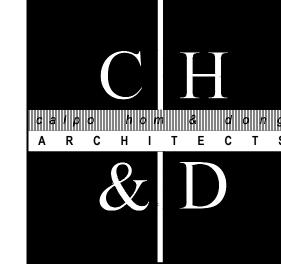
WILLDAN ENGINEERING Approval of these plans & specifications shall not be construed to be a permit for, or an approval of any violation of any Federal, State, County or City laws or ordinances. One set of approved plans must be kept on the job until

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completion.

Architect		
Drawn By		
Revisions		
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JANE HAHN ADA IMPROVEMENTS

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Sheet Title

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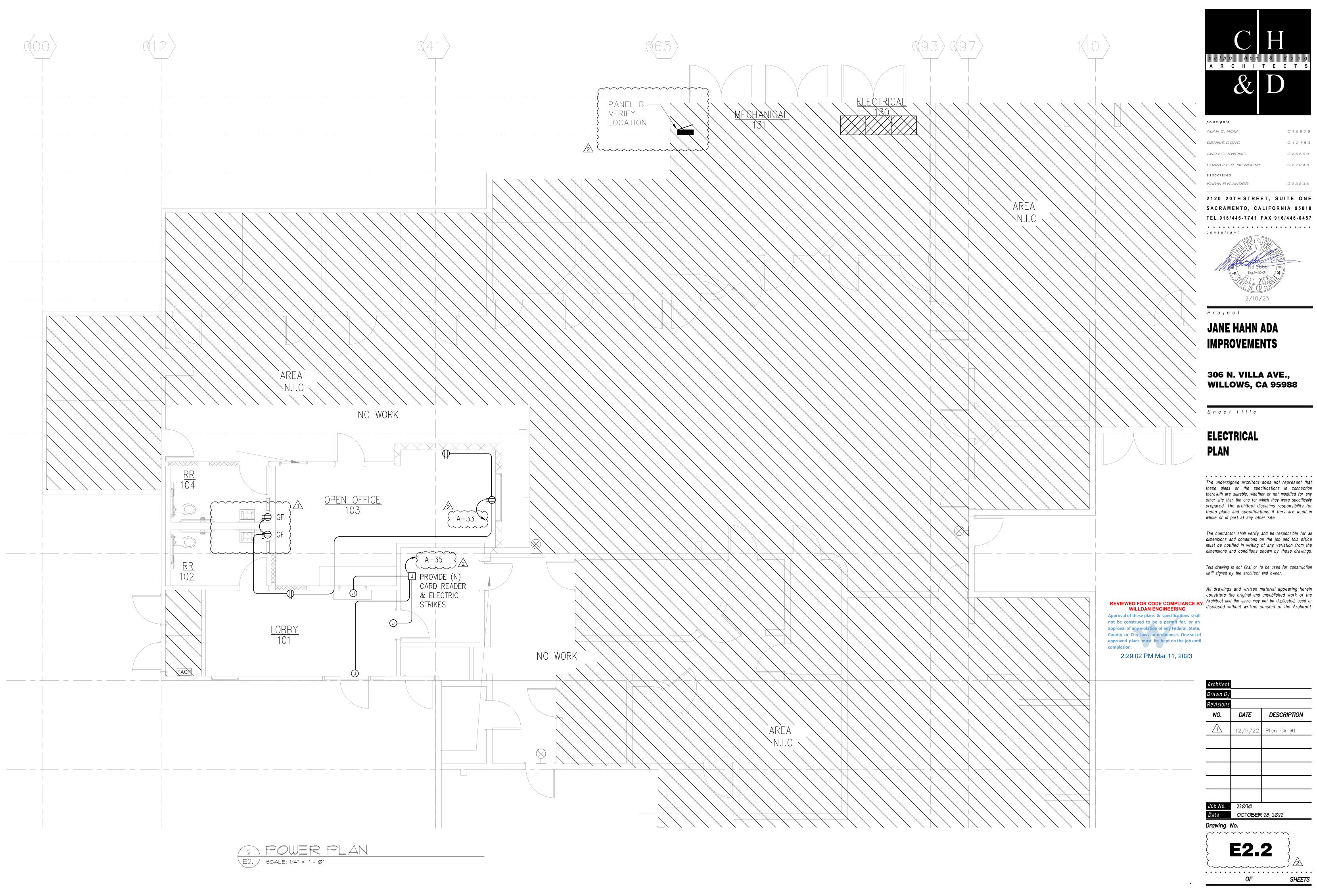
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A R C H I T E C T S

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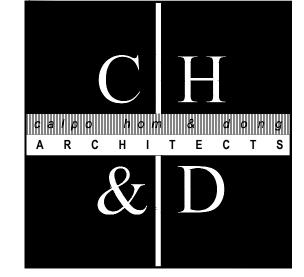
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tate of California ndoor Lighting		STATE OF CALIFORNIA Indoor Lighting									
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oject Name: Jane Hahn ADA Improvements Report Page:	Page 2 of 7		e Hahn ADA Improvements			Report Page:					ge 3 of 7
ject Address: 306 N. Villa Avenue, Willows, CA 95988 Date Prepared:	October 27, 2022	Project Address: 306 N	N. Villa Avenue, Willows, CA 95988			Date Prepared:				October	27, 2022
Controls Compliance (See Table H for Details) COMPLIES with B Rated Power Reduction Compliance (See Table Q for Details) Not	Exceptional Conditions Applicable		ase include lighting controls for conditions in the Complete in the Complete is the Complete i							on of this	table
EXCEPTIONAL CONDITIONS	?		01				02			03	
table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.			Mandatory Demand Response				Off Controls		_	Field Insp	
e H Indoor Lighting Controls Permit Applicant Notes:			§110.12(c) Not Required ≤ 10,000 SF				130.1(c) ace Level Control	s		Pass	Fail
Lobby 101: Less than 0.5W/sf Restroom 102: Less than 100sf		Area Level Controls	1101 1104 411 64 2 20,000 01			30071100700	acc Ecver control				
Restroom 103: Less than 100sf		04	05	06	07	08	09	10	11		2
Office 104: Less than 100sf		Area Description	Complete Building or Area Category	Area Controls	Multi-Level Controls	Shut-Off Controls	Primary/Skylit Daylighting	Secondary Daylighting	Interlocked Systems	Field In	spector
DDITIONAL DEMANUS			Primary Function Area	§130.1(a)	§130.1(b)	§130.1(c)	§130.1(d)	§140.6(d)	§140.6(a)1	Pass	Fail
table includes remarks made by the permit applicant to the Authority Having Jurisdiction.		Lobby 101	Main Entry Lobby	Manual ON/ OFF	Exempt*	Occ.:Sensor:	NA.	NA.A			
table medades remains made by the permit applicant to the Authority Having sursaiction.			_	Manual ON/							
		Restroom 102	Restroom	OFF	Exempt**	Occ. Senson	NA.	NAA			
DOOR LIGHTING FIXTURE SCHEDULE	?	Restroom 103	Restroom	Manual ON/ OFF	Exempt**	Occ.:Sensor	NA	NA.A			
e Instructions: Include all permanent designed lighting and all portable lighting in offices. gned Wattage: Conditioned Spaces		Open Office 103	Office (> 250 square feet)	Manual ON/	Dimmee	Occ.:Senson	N/A/A	NA.A			
1 02 03 04 05 06 07 08 09	10	Spell Office 103		OFF Name of Control	Partition of the last	эээээнээы	• 43 /06/3	I HEROK V		\vdash	
ne or Complete Luminaire Description (Track) Fixture & Color Changel Luminaire description (Track) Fix	Watts Field Inspector	Office 104	Office (≤ 250 square feet)	Manual ON/ OFF	Exempt*	Occ.:Sensor	N/A	NAA			
Trag (Track) Fixture & Color Change Idiffiliatie determined Idiffiliaties 9140.0(a)5	Pass Fail	*NOTES: Controls with	n a * require a note in the space below o	explaining how con	npliance is achie	ved.		13	3		
A Surface Wraparound		EX: Conference 1: Prim EXCEPTION 1 to §130.1	nary/Skylight Daylighting: Exempt becau 1(d)2	use less than 120 w	vatts of general li	ighting;	Р	lan Sheet Showi	ng Daylit Zor	nes:	
Surface Wraparound NL 26.7 Mfr. Spec ² 2 53.4 Total Designed Watts CONDITIONED SPACES: 347.			Less than 0.5W/sf								
		Restroom 102	Less than 100sf								
OTNOTE: Design Watts for small aperture and color changing luminaires which qualify per <u>\$140.6(a)4B</u> is adjusted to be 75% of their rated wattage. The state of the inverse of the invers	Table F automatically		Less than 100sf								
uthority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per <u>§130.0(c)</u> Wattage used must be the maximu	um rated for the	Office 104	Less than 100sf								
	April 2021	CA Building Energy Efficie	ency Standards - 2019 Nonresidential Comp	oliance: http://www.e	energy.ca.gov/title	224/2019standards				A	pril 2021
Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards TE OF CALIFORNIA	April 2021	STATE OF CALIFORNIA	iency Standards - 2019 Nonresidential Comp	oliance: <u>http://www.</u> s	energy.ca.gov/title	224/2019standards				Α	pril 2021
· · · ·	NERGY COMMISSION	STATE OF CALIFORNIA Indoor Lighting NRCC-LTI-E (Created 04/21)		oliance: <u>http://www.</u> s	energy.ca.gov/title	24/2019standards		CALIFO	RNIA ENERGY (COMMISSIO	N
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Project

JANE HAHN ADA IMPROVEMENTS

306 N. VILLA AVE., WILLOWS, CA 95988

Sheet Title

TL-24 NRCC-LTI-E

The undersigned architect does not represent that these plans or the specifications in connection therewith are suitable, whether or not modified for any other site than the one for which they were specifically prepared. The architect disclaims responsibility for these plans and specifications if they are used in whole or in part at any other site.

The contractor shall verify and be responsible for all dimensions and conditions on the job and this office must be notified in writing of any variation from the dimensions and conditions shown by these drawings.

This drawing is not final or to be used for construction until signed by the architect and owner.

April 2021

All drawings and written material appearing herein constitute the original and unpublished work of the Architect and the same may not be duplicated, used or disclosed without written consent of the Architect.

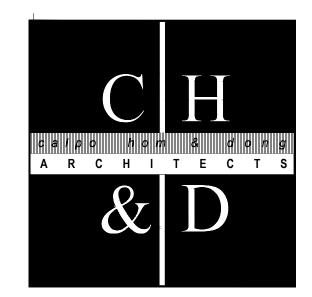
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CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: http://www.energy.ca.gov/title24/2019standards



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Project

REVIEWED FOR CODE COMPLIANCE BY: **WILLDAN ENGINEERING** Approval of these plans & specifications shall not be construed to be a permit for, or an

approval of any violation of any Federal, State,
County or City laws or ordinances. One set of
approved plans must be kept on the job until
completion.

2:29:02 PM Mar 11, 2023

January 2020

JANE HAHN ADA IMPROVEMENTS

306 N. VILLA AVE., WILLOWS, CA 95988

Sheet Title

The undersigned architect does not represent that these plans or the specifications in connection therewith are suitable, whether or not modified for any other site than the one for which they were specifically prepared. The architect disclaims responsibility for these plans and specifications if they are used in whole or in part at any other site.

dimensions and conditions on the job and this office must be notified in writing of any variation from the dimensions and conditions shown by these drawings.

The contractor shall verify and be responsible for all

This drawing is not final or to be used for construction until signed by the architect and owner.

All drawings and written material appearing herein constitute the original and unpublished work of the Architect and the same may not be duplicated, used or disclosed without written consent of the Architect.

DATE DESCRIPTION NO. 2 Plan Ck #2 Job No. 22070 **Date** OCTOBER 28, 2022

Drawing No.