

COUNTY OF GLENN

Department of General Services- Facilities

Willows Memorial Hall, 2nd Floor 525 West Sycamore Street, Suite B1 Willows, CA 95988 PHONE 530-934-6545 - FAX 530-934-6419

website: www.countyofglenn.net

DI AULABAUGH

Clerk of the Board of Supervisors General Services Director

Addendum #1

Solicitation Description: CDBG FUNDED HAMILTON CITY LIBRARY & COMMUNITY HALL ADA

UPGRADE

Solicitation Opening Date and Monday, December 23, 2019 at 10:30 a.m.

Time:

Addendum Number: 001

Addendum Date: Friday, December 13, 2019

Contract Specialist or Purchasing Joe Bettencourt, Supervising Staff Services Analyst- General Services

Agent: ibettencourt@countyofglenn.net. (530)934-6545

Return one properly executed copy of this addendum with bid response or prior to the Bid Opening Date/Time
listed above.

2. The PLANS AND SPECIFICATIONS are hereby modified as follows:

M1. CDBG FUNDED HAMILTON CITY LIBRARY & COMMUNITY HALL ADA UPGRADE-The Plan Set Drawings titled "Final Hamilton City Community Hall and Library" is deleted and replaced with Attachment 1- "Plan Set Drawings H.C Library and Community Hall ADA Upgrade"

The PLANS AND SPECIFICATIONS are hereby modified as follows:

M2. CDBG FUNDED HAMILTON CITY LIBRARY & COMMUNITY HALL ADA UPGRADE-Section 00 41 00- Bid Form included in the Division Specifications titled "401 Division Specs compiled PDF rev 112019" is deleted and replaced with <u>Attachment 2-</u> "Section 00 41 00- Bid Form 401 Division Specs"

M3. CDBG FUNDED HAMILTON CITY LIBRARY & COMMUNITY HALL ADA UPGRADE-Section 00 41 00- Bid Form included in the Division Specifications titled "403 Technical Specs compiled PDF rev 2" is deleted.

3. The ENGINEERS ESTIMATE is hereby modified as follows:

M4. CDBG FUNDED HAMILTON CITY LIBRARY & COMMUNITY HALL ADA UPGRADE- The original Engineers Estimate of \$315,000 to \$375,000 is deleted and replaced with an Engineers Estimate of \$650,000. The \$650,000 Engineers Estimate does not include estimated costs for the Additive Alternates.

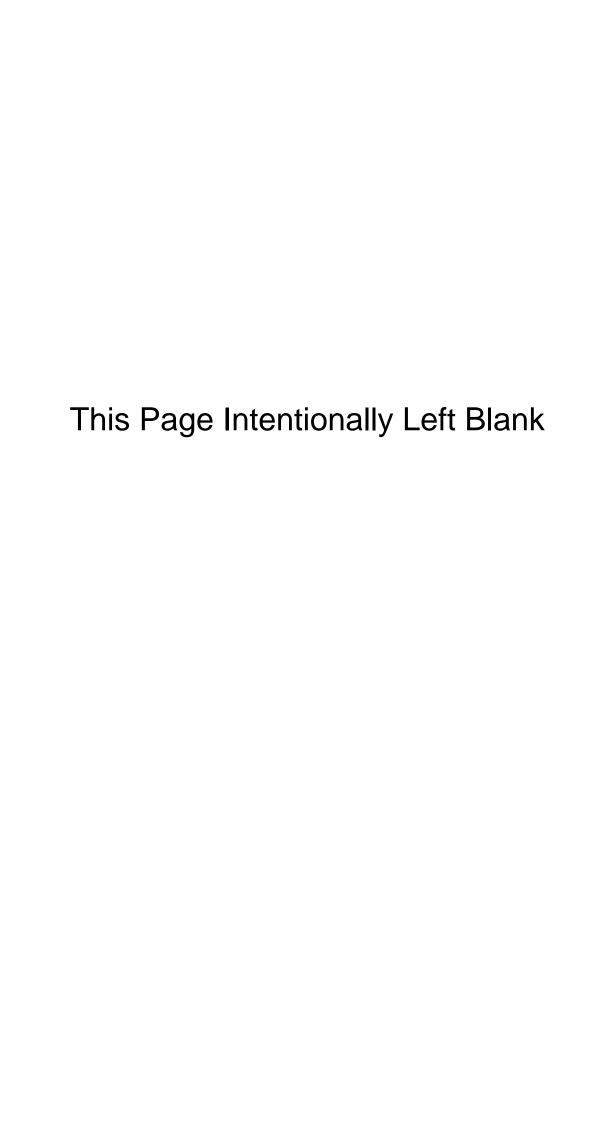
Attachments:

- 1. Plan Set Drawings H.C Library and Community Hall ADA Upgrade
- 2. Section 00 41 00- Bid Form 401 Division Specs

This addendum has been emailed to all who attended the mandatory walk through as well as posted here: http://www.countyofglenn.net/govt/bids

Failure to acknowledge receipt of this addendum may result in rejection of the response.

Check ONE of the following options:



Addendum 1- Attachment 1

INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL AND LIBRARY ADA UPGRADE

330 BROADWAY AVENUE HAMILTON CITY, CA 95951

EXP

EXT

FΑ

FD

FDN

FHC

FIN

FHWS

FLUOR

FOC

FOS

FTG

FURR

EXPANSION

FIRE ALARM

FLOOR DRAIN

FOUNDATION

FINISH FLOOR

FLOOR

FLASHING

FLUORESCENT

FACE OF FINISH

FACE OF STUD

FIREPROOF

FOOT / FEET

FULL SIZE

FOOTING

FURRING

FUTURE

FIRE EXTINGUISHER

FIRE HOSE CABINET

FACE OF CONCRETE

FLAT HEAD WOOD SCREW

FIRE EXTINGUISHER CABINET

EXTERIOR

ABBREVIATIONS ASPHALT CONCRETE GAUGE GALYANIZED ACOUS ACOUSTICAL REINFORCED AD REQUIRED AREA DRAIN GRAB BAR ADJUSTABLE GLASS / GLAZING RESILIENT GROUND ABOVE FINISH FLOOR ROUND HEAD WOOD SCREW AGGR AGGREGATE GRADE GYPSUM RO ROUGH OPENING ALUMINUM GYPSUM BOARD APPROXIMATE RED WOOD ARCH ARCHITECTURAL RAIN WATER LEADER ASPH **ASPHALT** HOSE BIB SOLID CORE HOLLOW CORE BD SEAT COVER DISPENSER HARDWOOD HARDWARE SCHEDULE BLOCK HOLLOW META SD SOAP DISPENSER BLOCKING HORIZ HORIZONTAL HOUR SHELL BOTTOM HEIGHT SHOWER SHEET CABINET SIMILAR INSIDE DIMENSION CB CATCH BASIN SANITARY NAPKIN DISPENSER INSULATION CEMENT SANITARY NAPKIN RECEPTACLE INTERIOR CEMENT PLASTER SPECIFICATION CAST IRON SQUARE STAINLESS STEEL CORNER GUARD CLG CEILING SERVICE SINK JOINT CLKG CAULKING STA STATION CLR STD CLEAR STANDARD CMU CONCRETE MASONRY UNIT LABORATORY STEEL COL COLUMN LAM LAMINATE STOR STORAGE CONC CONCRETE LAVATORY STRL STRUCTURAL LAV SUSPENDED CONN CONNECTION LOCKER CONSTR CONSTRUCTION SHEET VINYL CONT POUNDS CONTINUOUS SYMMETRICAL CERAMIC TILE CTSK COUNTERSUNK M OR MIR TRD MIRROR TREAD CNTR COUNTER MAT TB TOWEL BAR MATERIAL CTR CENTER MAX MAXIMUM TELEPHONE MECH MECHANICAL TŧG TONGUE & GROOVE DBL DOUBLE THK MEMB MEMBRANE DRINKING FOUNTAIN T.O. TOP OF (W -WALL, C - CURB, MANUFACTURER/ED DET DETAIL MANHOLE P - PAVEMENT, PL - PLATE DIA DIAMETER MIN MINIMUM TPD TOILET PAPER DISPENSER DIM DIMENSION MISC MISCELLANEOUS ΤV TELEVISION DISP DISPENSER MO TYP MASONRY OPENING TYPICAL MTD MOUNTED DS DOWNSPOUT MATERIAL DWG DRAWING UNF UNFINISHED MULLION UON UNLESS OTHERWISE NOTED URINAL EAST NORTH UNDER SIDE U/S NOT IN CONTRACT EΑ EACH EDF ELECTRIC DRINKING FOUNTAIN NUMBER ΕJ EXPANSION JOINT NOMINAL VCT VINYL COMPOSITION TYPE NOT TO SCALE ELEVATOR VERT VERTICAL ELEC ELECTRICAL VESTIBULE ELEV ELEVATOR EMER EMERGENCY OVER ENCL ENCLOSURE WEST OVERALL EP ELECTRICAL PANEL BOARD WITH ON CENTER EQ EQUAL WC WATER CLOSET OUTSIDE DIAMETER EQPT EQUIPMENT WD WOOD

OPENING

OPPOSITE

PRE-CAST

PLASTER

PLYWOOD

PARTITION

RISER

RADIUS

QUARRY TILE

ROOF DRAIN

REFERENCE

REFRIGERATOR

PLASTIC LAMINATE

PAPER TOWEL DISPENSER

COMBINATION PAPER TOWEL

DISPENSER & RECEPTACLE

PAPER TOWEL RECEPTACLE

PLATE

PAIR

POINT

PRCST

PLAS

RAD

REFR

PLYWD

WITHOUT

WAINSCOT

CENTERLINE

POUND

EXISTING

DIAMETER

NEW

PROPERTY LINE

SQUARE FOOT (FEET)

WEIGHT

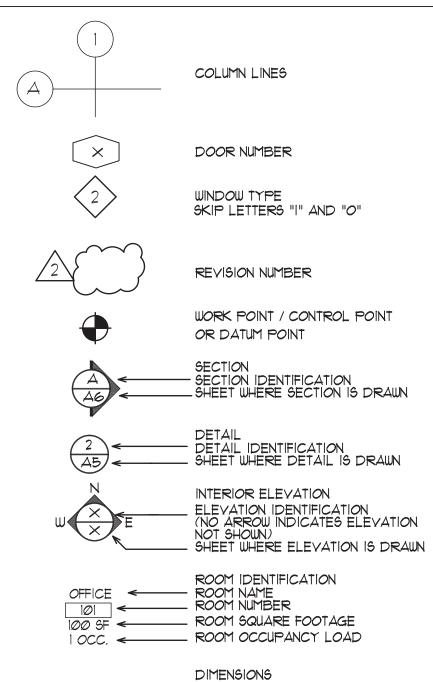
AND

WATER PROOF

WATER RESILIENT

WELDED WIRE FABRIC

SYMBOL LEGEND



DIMENSION TO CENTERLINE

DIMENSION TO FACE OF MATERIAL

CONSULTANTS

STRUCTURAL BEVIER STRUCTURAL ENGINEERING INC. CONTACT: JEFF KOYACH 2479 SUNRISE BLYD. GOLD RIVER, CA 95670 PHONE: (916) 631-3030 FAX: (916) 631-8996 MECHANICAL/PLUMBING

THE McDERMOTT GROUP/VALLEY ENGINEERING CONSULTANTS CONTACT: MICHAEL P. McDERMOTT 2201 FRANCISCO DRIVE, SUITE 140-451 EL DORADO HILLS, CA 95762 PHONE: (916) 933-5791 × 102 FAX: (916) 939-0125

ELECTRICAL NORBERG ENGINEERING CO, INC. CONTACT: BILL NORBERG 5060 ROBERT J MATHEWS PKWY *4 EL DORADO HILLS, CA 95762 PHONE: (916) 996-8322

GENERAL NOTES

- ALL WORK SHALL COMPLY WITH THE STANDARDS OF THE 2016 ADOPTED EDITION OF THE CALIFORNIA BUILDING CODE.
- ALL WORK SHALL COMPLY WITH THE STANDARDS OF THE LATEST ADOPTED EDITION AND SUPPLEMENTS OF THE FOLLOWING STATE REGULATIONS, CODES AND AUTHORITIES (FOR PROJECTS LOCATED IN CALIFORNIA ONLY)
- A. 2016 CALIFORNIA BUILDING CODE, TITLE 24, PART 2, VOLUMES 1 AND 2 OF 2 CALIFORNIA BUILDING STANDARDS COMMISSION BARRIER FREE ACCESS FOR THE HANDICAPPED
- B. 2016 CALIFORNIA HISTORICAL BUILDING CODE TITLE 24 PART 8
- C 2016 CALIFORNIA EXISTING BUILDING CODE TITLE 24 PART 10
- ALL WORK SHALL COMPLY WITH THE STANDARDS OF THE LATEST ADOPTED EDITIONS OF THE FOLLOWING:
- A) BUILDING INSPECTING DIVISION
- B) PLANNING AND DEVELOPMENT DEPARTMENT
- C) PUBLIC WORKS
- D) FIRE DEPARTMENT

12. DIMENSIONS:

- 2016 CALIFORNIA ELECTRIC CODE (C.E.C.) 2016 CALIFORNIA MECHANICAL CODE (C.M.C.)
- 2016 CALIFORNIA PLUMBING CODE (C.P.C.)
- 2016 CALIFORNIA ENERGY CODE (C.E.C.)
- 2016 CALIFORNIA FIRE CODE (C.F.C.) 2016 CALIFORNIA GREEN BUILDING CODE (C.G.B.C.)
- INFORMATION CONTAINED WITHIN THESE DOCUMENTS SHALL NOT BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO REFERENCED CODES.
- 6. CONTRACTOR SHALL EXAMINE THE DOCUMENTS AND THE SITE AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOUND PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT PRIOR TO ANY EXCAVATING.
- 8. THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACES, SHORING, AND GUY'S REQUIRED TO SUPPORT ALL LOADS TO WHICH THE STRUCTURE AND COMPONENTS, ADJACENT SOILS AND STRUCTURES, UTILITIES AND RIGHT OF WAYS MAY BE SUBJECT TO DURING CONSTRUCTION.
- 9. FLOOR AND WALL OPENINGS, SLEEVES , VARIATIONS IN THE STRUCTURAL SLAB EXCAYATIONS, DEPRESSED AREAS AND ALL OTHER REQUIREMENTS MAY BE
- COORDINATED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. 10. ALL DETAILS, SCHEDULES AND SPECIFICATIONS BOUND SEPARATELY ARE PART OF THE CONTRACT DOCUMENTS.
- ITEMS MARKED N.I.C. ARE NOT IN CONTRACT. SUCH ITEMS ARE INCLUDED IN THE DOCUMENTS WHEN CONTRACTORS COORDINATION FOR CONSTRUCTION IN REQUIRED.
- A) IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS OR DETAILS ON DRAWINGS.
- B) ALL DIMENSIONS ARE TO THE ROUGH UNLESS OTHERWISE NOTED.
- C) ALL DIMENSIONS TO STUD PARTITIONS ARE TO THE FACE OF FINISHED WALL UNLESS OTHERWISE NOTED.
- D) CEILING HEIGHT DIMENSIONS ARE FROM THE FINISHED FLOOR TO THE FINISHED FACE OF CEILING.

E) ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO PROCEEDING WITH

- 13. DETAILS MARKED 'TYPICAL' SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY INDICATED OTHERWISE.
- 14. WHERE NO SPECIFIC DETAIL IS SHOWN, THE FRAMING OR CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR LIKE CASES OF CONSTRUCTION OF THE PROJECTS.
- 15. DOOR OPENINGS NOT LOCATED BY DIMENSIONS SHALL BE CENTER IN THE WALL AS SHOWN OR SHALL BE LOCATED 4" FROM FINISHED WALL TO FINISHED JAMB.
- 16. A CHEMICAL TOILET IS REQUIRED ON-SITE DURING CONSTRUCTION.
- 17. CHANGES FROM THE APPROVED PLANS DURING THE COURSE OF CONSTRUCTION SHALL CAUSE CONSTRUCTION TO BE SUSPENDED UNTIL SUCH TIME AS THE PLANS CAN BE AMENDED BY THE DESIGNER AND SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL.

DRAWING INDEX

ARCHITECTURAL

- COVER SHEET (E) SITE PLAN - DEMOLITION
- SITE PLAN ENLARGED SITE PLANS
- SITE PLAN DETAILS COMMUNITY HALL UPPER FLOOR - DEMOLITION PLAN
- LIBRARY DEMOLITION PLAN COMMUNITY HALL UPPER FLOOR - FLOOR PLAN
- LIBRARY- FLOOR PLAN
- (N) RESTROOMS AND DRINKING FOUNTAIN DETAILS
- ELEVATIONS AND DETAILS
- COMMUNITY HALL UPPER FLOOR FINISH PLAN

STRUCTURAL

STRUCTURAL NOTES S1.2 DETAILS

PLUMBING PLAN / COMMUNITY HALL

LIBRARY - FINISH PLAN

PLUMBING PLAN / LIBRARY PLUMBING SCHEDULES

PLUMBING DETAILS

ELECTRICAL

- ELECTRICAL COMMUNITY HALL
- ELECTRICAL LIBRARY
- TL 24 COMMUNITY HALL

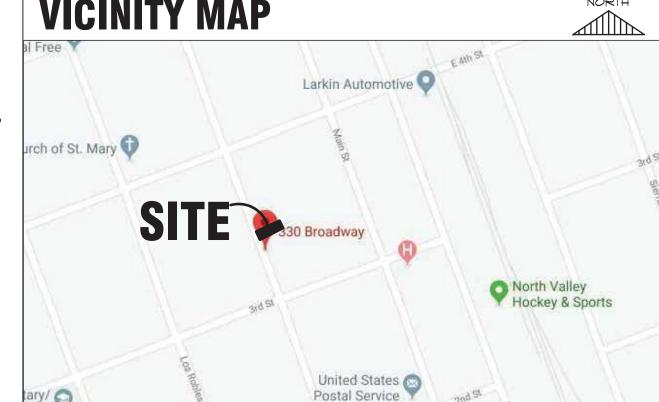
TL - 24 LIBRARY

SCOPE OF WORK:

HAMILTON CITY COMMUNITY HALL: CONSTRUCT (N) ACCESSIBLE PARKING SPACES WITH RAMPS TO ACCESS THE (E) FRONT AND REAR ENTRANCES / INTERIOR TENANT ALTERATION TO LOCATE A NEW WARMING KITCHEN / UPDATE THREE (E) RESTROOMS TO BE ACCESSIBLE (THE THIRD RESTROOM IS AN ADD ALTERNATE)/INSTALL A WHEELCHAIR LIFT TO PROVIDE ACCESSIBILITY TO THE (E) STAGE

CHESTER WALKER MEMORIAL LIBRARY: CONSTRUCT (N) ACCESSIBLE PARKING SPACE WITH CONCRETE WALKWAY TO ACCESS THE (E) FRONT ENTRANCE / INTERIOR TENANT ALTERATION TO REPLACE TWO (E) NON-ACCESSIBLE RESTROOMS WITH ONE ACCESSIBLE RESTROOM / INSTALL A NEW EGRESS DOOR

VICINITY MAP



PROJECT DATA

2016 CBC

CONSTRUCTION TYPE: TYPE V-B FULLY SPRINKLERED:

OCCUPANCY GROUP : DESCRIPTION OF USE: COMMUNITY HALL

USABLE AREA ±600 SF (AREA OF WORK SPACE). ±2,542 SF (ENTIRE BLDG.) by ARCHITECT'S GRAPHIC ESTIMATE

OF STORIES (1) W/ BASEMENT

TOTAL OCCUPANCY LOAD: 265 (SEE FLOOR PLAN SHT. A2.2) (2) EXITS REQUIRED, (2) PROVIDED

PROJECT DATA CHESTER WALKER MEMORIAL LIBRARY

CONSTRUCTION TYPE: TYPE V-B FULLY SPRINKLERED: OCCUPANCY GROUP : DESCRIPTION OF USE:

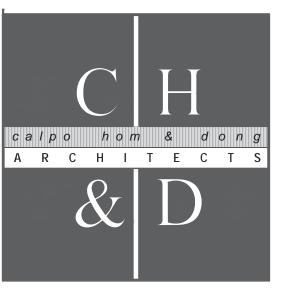
USABLE AREA ±90 SF (AREA OF WORK SPACE). ±1,411 SF (ENTIRE BLDG.)

by ARCHITECT'S GRAPHIC ESTIMATE

* OF STORIES TOTAL OCCUPANCY LOAD: 27 (SEE FLOOR PLAN SHT. A2.3)

(1) EXITS REQUIRED, (2) PROVIDED

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.



principals ALAN C. HOM

ANDY C. KWONG

DENNIS DONG C12163

C16979

C26500

LOANGLE R. NEWSOME C22048

C23886

2120 20TH STREET, SUITE ONE SACRAMENTO, CALIFORNIA 95818

TEL.916/446-7741 FAX 916/446-0457

Project

INTERIOR TENANT **IMPROVEMENT FOR**

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE HAMILTON CITY, CA 95951

COVER SHEET

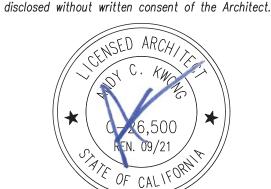
Sheet Title

The undersigned architect does not represent that 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.

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



ELECTRONICALLY SIGNED ON 12/10/19 Drawn By NO. DESCRIPTION DATE

12/10/19 ADDENDUM #1 BID SET 11/12/19

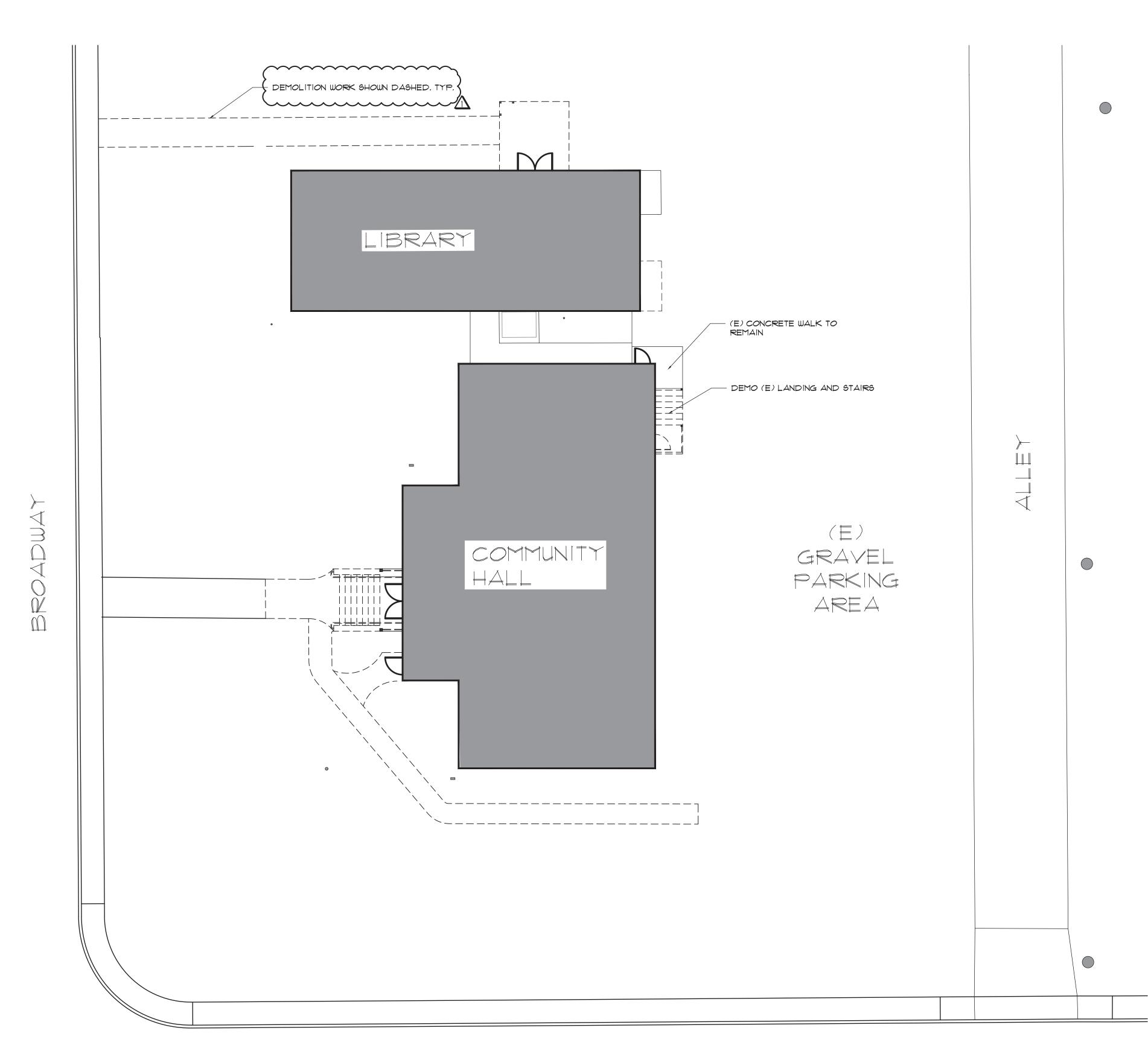
CLIENT REVIEW 9/20/19

Drawing No.

19136

Job No.

SEPTEMBER, 2019



3RD STREET

(E) SITE PLAN - DEMOLITION

SCALE: 1:10

A R C H I T E C T :

principals ALAN C. HOM

DENNIS DONG C12163 ANDY C. KWONG C26500

C16979

C22048

C23886 KARIN RYLANDER

LOANGLE R. NEWSOME

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

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Project

INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

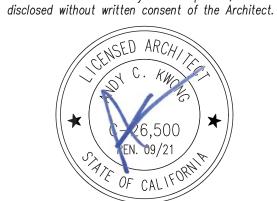
330 BROADWAY AVENUE HAMILTON CITY, CA 95951 Sheet Title

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ELECTRONICALLY SIGNED ON 12/10/19 DATE DESCRIPTION _____ ADDENDUM #1 12/10/19 11/12/19 BID SET

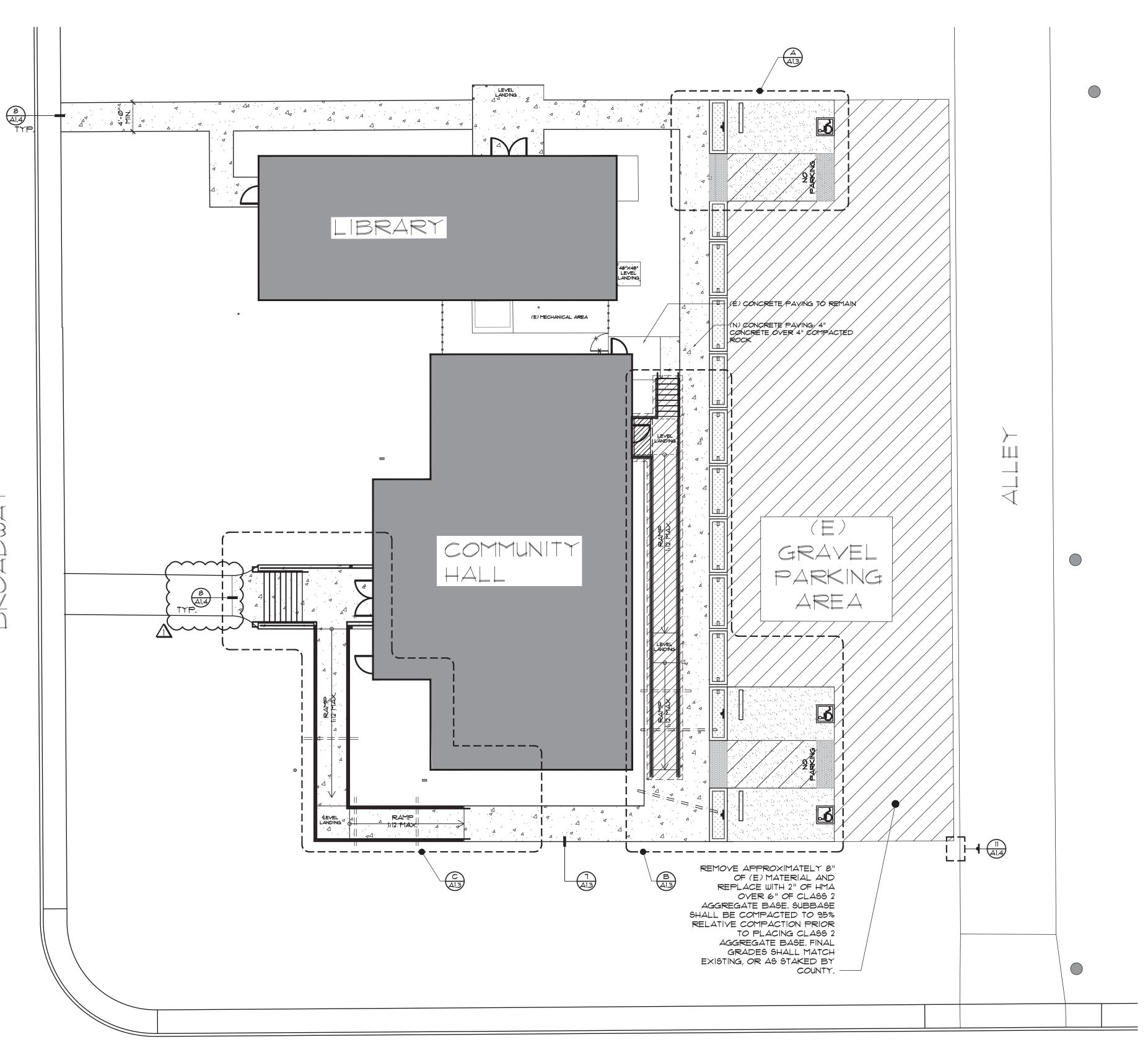
9/20/19 CLIENT REVIEW Job No. 19136

Drawing No.

GENERAL SITE NOTES

1. DISCONNECT AND REROUTE EXISTING LANDSCAPE SPRINKLER AND CONTROL SYSTEMS TO MAINTAIN SYSTEM CONTINUITY DURING CONSTRUCTION. WHEN WORK IN LANDSCAPE AREA IS COMPLETE MODIFY IRRIGATION AND CONTROL SYSTEM TO SUIT TO ACCOMMODATE THE NEW WORK. PROVIDE COVERAGE TO LANDSCAPED AREAS. PROVIDE ADDITIONAL LANDSCAPING TO MATCH EXISTING AS REQUIRE TO FILL VOID AREAS CAUSED MY THE NEW WORK.

2. SCARIFY SURFACE TO DEPTH OF 6 INCHES AT AREAS OF NEW RAMPS, STAIRS AND WALKWAYS. REMOVE SOIL AS REQUIRED TO ACCOMMODATE NEW PAYING, SLABS AND AGGREGATE BASE AND AS REQUIRED TO ACCOMMODATE THE NEW WORK. REMOVED AND LEGALLY DISPOSE OF EXCESS SOIL OR PLACE AT LOCATION AS DIRECTED BY THE CITY. EXCAVATE TO A DEPTH OF 12 INCHES BELOW FINAL GRADES AND RE-COMPACT TO 95%. PROVIDE CLEAN FILL TO AREAS OF EXCAVATION TO DEPTH AS REQUIRED TO ACCOMMODATE NEW WORK AND COMPACT TO 95%.



3RD STREET

SITE PLAN

SCALE: 1:10



Calpo hom & dong
ARCHITECTS

principals

ALAN C. HOM

C 16979

DENNIS DONG

C 12163

ANDY C. KWONG

C 26500

LOANGLE R. NEWSOME

C 22048

associates

KARIN RYLANDER C23896

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Project

consultant

INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE

HAMILTON CITY, CA 95951

Sheet Title

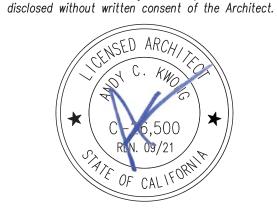
SITE PLAN

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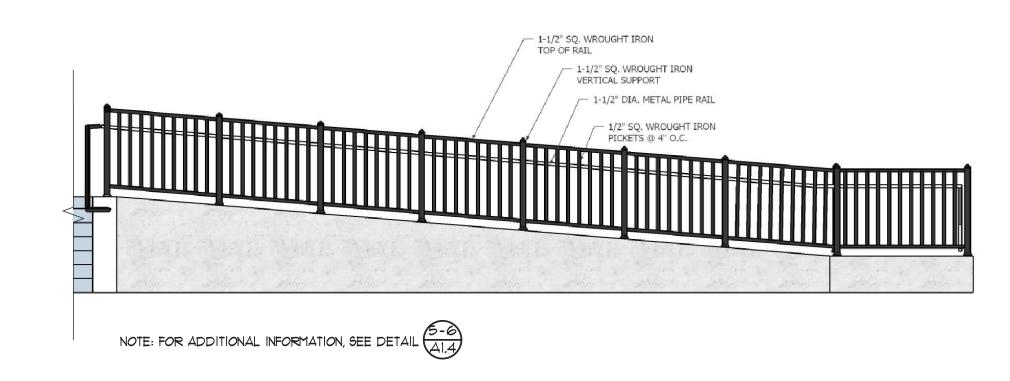
	Architect		ONICALLY ON 12/10/19
	Drawn By	JJ	
	Revisions		
	NO.	DATE	DESCRIPTION
_			
	\triangle	12/10/19	ADDENDUM #1
_		11/12/19	BID SET
		9/20/19	CLIENT REVIEW

Job No. 19136

Date SEPTEMBER, 2019

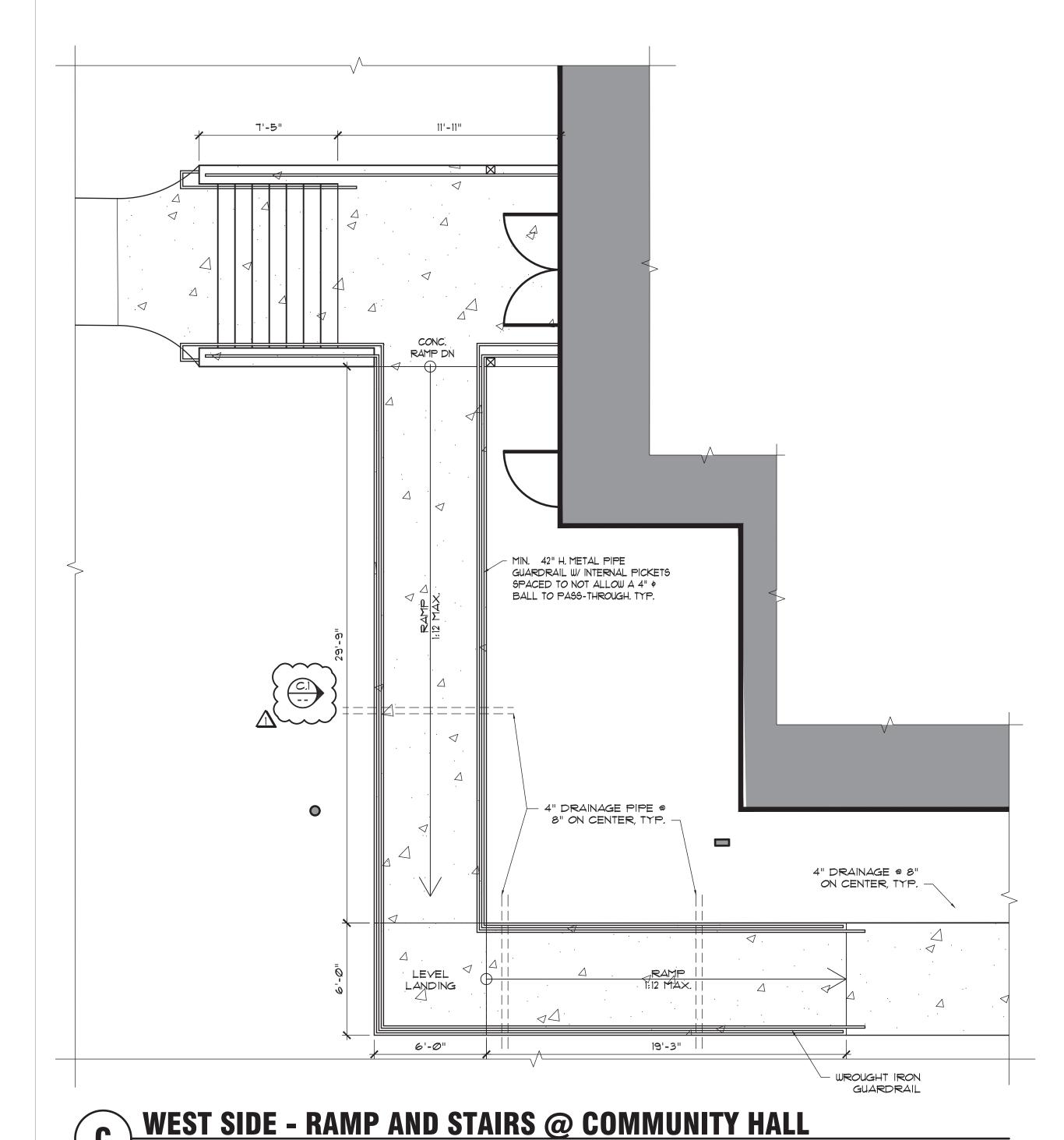
Drawing No.

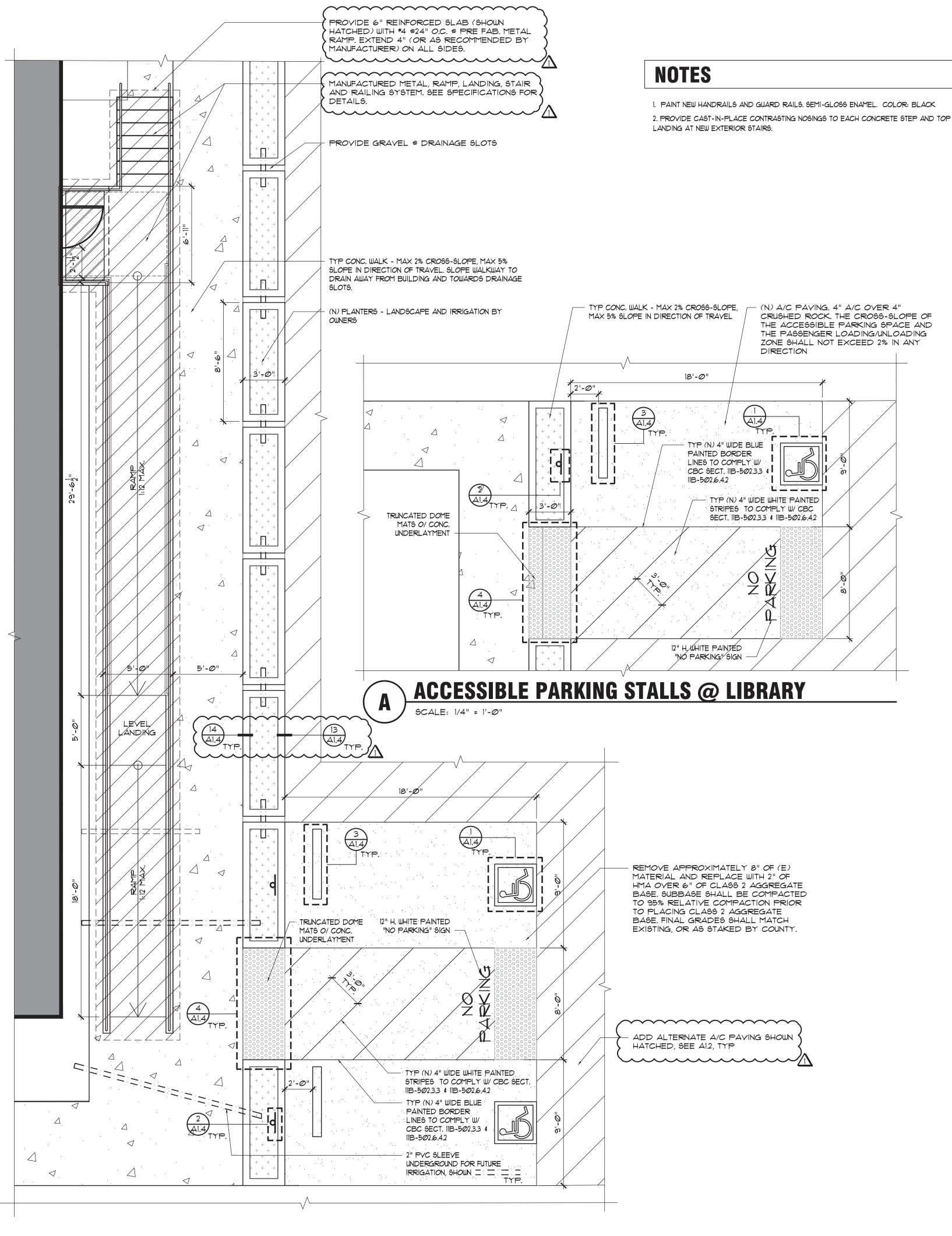
OF SHEETS



RAMP @ COMMUNITY HALL - ELEVATION

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





EAST SIDE RAMP AND ACCESSIBLE PARKING @ COMMUNITY HALL

|calpo hom & dong ARCHITECT

C16979

C12163

C26500

C22048

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Project

INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL & LIBRARY ADA **UPGRADE**

330 BROADWAY AVENUE HAMILTON CITY, CA 95951 Sheet Title

ENLARGED SITE PLANS

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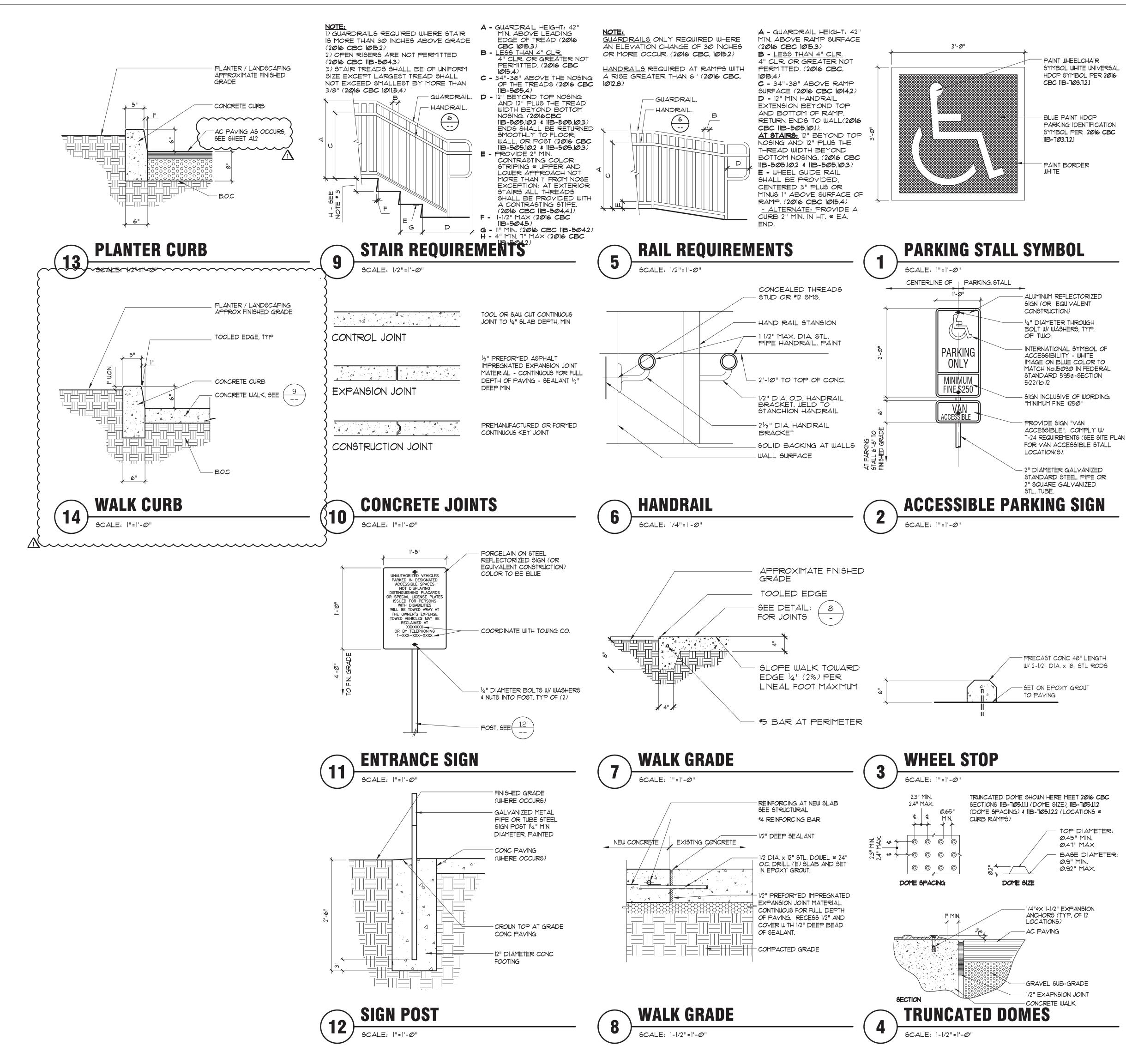
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SIGNED ON 12/10/19 DESCRIPTION DATE

12/10/19 ADDENDUM # 11/12/19 BID SET CLIENT REVIEW

Job No. Drawing No.



C H I T E C T S

R C H I T E D

principals

ALAN C. HOM C 16979

DENNIS DONG C 12163

ANDY C. KWONG C 26500

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INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE HAMILTON CITY, CA 95951

SITE PLAN DETAILS

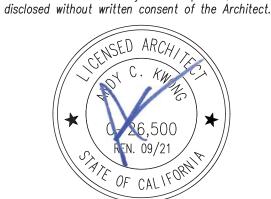
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ELECTRONICALLY SIGNED ON 12/10/19 Architect Drawn By Revisions NO. DATE DESCRIPTION 12/10/19 ADDENDUM #1 11/12/19 BID SET 9/20/19 CLIENT REVIEW Job No. 19136 SEPTEMBER, 2019

Drawing No. A1.4

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OF SHEETS

DEMOLITION NOTES

1. ALL MATERIALS TO BE SAVED AND REUSED SHALL BE REMOVED AND STORED IN THE BUILDING OWNER'S STORAGE AREA, AS DESIGNATED BY THE BUILDING OWNER. ALL MILLWORK AND ATTACHMENTS ARE THE PROPERTY OF THE BUILDING OWNER.

2. ALL MATERIALS TO BE SAVED AND REUSED SHALL BE REMOVED IN A WORKMAN LIKE MANNER AS TO NOT DAMAGE OR PREVENT THE REUSE OF SUCH MATERIALS.

3. ALL TRADES SHALL PERFORM THEIR DEMOLITION IN A WORKMAN LIKE MANNER AS NOT TO DAMAGE ANY OR EXISTING CONSTRUCTION TO REMAIN.

4. THE FOLLOWING WORK SHALL BE PERFORMED BY THE CONTRACTOR(S):

A. REMOVE WALL & DOOR PORTION(S) AS INDICATED.

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

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

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

8. ALL TRADES ARE RESPONSIBLE TO MAINTAIN A CLEAN ENVIRONMENT, FREE OF DEMOLITION DUST AND DEBRIS, (INTERIOR AND EXTERIOR)

9. SEE FLOOR PLAN FOR NEW CONSTRUCTION REQUIREMENTS.

10. CONTRACTORS TO PROVIDE ALL PERMITS, TRASH CHUTES, AND DUMPSTERS AS REQUIRED.

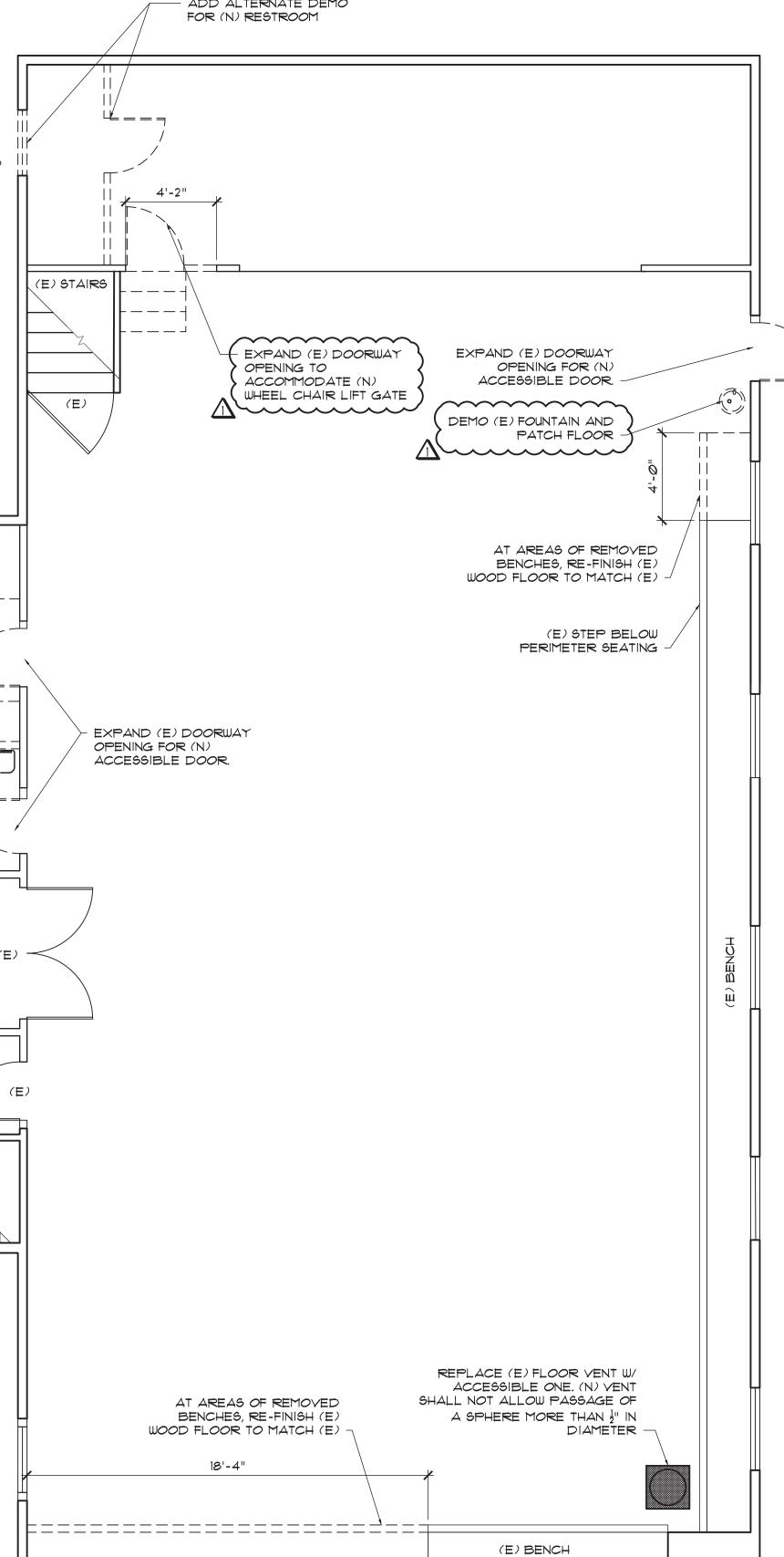
II. PROVIDE ALL DEMOLITION AND SERVICES AS REQUIRED (WHETHER SHOWN ON DEMOLITION PLAN OR NOT) TO PROVIDE FOR NEW IMPROVEMENTS AS INDICATED IN CONSTRUCTION DOCUMENTS.

DEMOLITION WALL LEGEND

ED CONSTRUCTION TO BE DEMOLISHED

(E) CONSTRUCTION TO REMAIN

ADD ALTERNATE DEMO FOR (N) RESTROOM



COMMUNITY HALL - UPPER FLOOR - DEMOLITION PLAN



Calpo hom & dong
ARCHITECTS

principals

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DENNIS DONG

ANDY C. KWONG C26500

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Project

INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE

HAMILTON CITY, CA 95951

Sheet Title

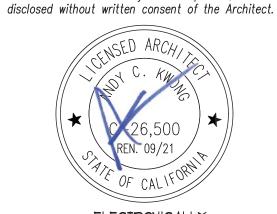
COMMUNITY HALL UPPER FLOOR - DEMOLITION PLAN

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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



	Architect	SIGNED	ON 12/10/19		
	Drawn By	JJ	JJ		
	Revisions				
	NO.	DATE	DESCRIPTION		
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	\triangle	12/10/19	ADDENDUM #1		
		11/12/19	BID SET		
•		9/20/19	CLIENT REVIEW		
	Job No.	19136			

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DEMOLITION NOTES

I. ALL MATERIALS TO BE SAVED AND REUSED SHALL BE REMOVED AND STORED IN THE BUILDING OWNER'S STORAGE AREA, AS DESIGNATED BY THE BUILDING OWNER. ALL MILLWORK AND ATTACHMENTS ARE THE PROPERTY OF THE BUILDING OWNER.

2. ALL MATERIALS TO BE SAVED AND REUSED SHALL BE REMOVED IN A WORKMAN LIKE MANNER AS TO NOT DAMAGE OR PREVENT THE REUSE OF SUCH MATERIALS.

3. ALL TRADES SHALL PERFORM THEIR DEMOLITION IN A WORKMAN LIKE MANNER AS NOT TO DAMAGE ANY OR EXISTING CONSTRUCTION TO REMAIN.

4. THE FOLLOWING WORK SHALL BE PERFORMED BY THE CONTRACTOR(S):

A. REMOVE WALL & DOOR PORTION(6) AS INDICATED.

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

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

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

8. ALL TRADES ARE RESPONSIBLE TO MAINTAIN A CLEAN ENVIRONMENT, FREE OF DEMOLITION DUST AND DEBRIS, (INTERIOR AND EXTERIOR)

9. SEE FLOOR PLAN FOR NEW CONSTRUCTION REQUIREMENTS.

10. CONTRACTORS TO PROVIDE ALL PERMITS, TRASH CHUTES, AND DUMPSTERS AS REQUIRED.

II. PROVIDE ALL DEMOLITION AND SERVICES AS REQUIRED (WHETHER SHOWN ON DEMOLITION PLAN OR NOT) TO PROVIDE FOR NEW IMPROVEMENTS AS INDICATED IN CONSTRUCTION DOCUMENTS.

DEMOLITION WALL LEGEND

|

(E) CONSTRUCTION TO BE DEMOLISHED

(E) CONSTRUCTION TO REMAIN

CONTY S'ART TO REMOVE (E)

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LIBRARY - DEMOLITION PLAN



C H I T E C T S

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principals

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• • • • • • • • • • • • • • • • • • • •

Project

consultant

INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE
HAMILTON CITY, CA 95951
Sheet Title

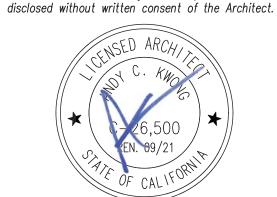
LIBRARY -DEMOLITON PLAN

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rchitect SIGNED ON 12/10/19
rawn By JJ
evisions

NO. DATE DESCRIPTION

12/10/19 ADDENDUM *1

11/12/19 BID SET 9/20/19 CLIENT REVIEW

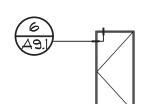
 Job No.
 19136

 Date
 SEPTEMBER, 2019

Drawing No.

OF SHEETS

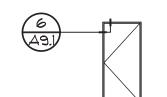
DOOR SCHEDULE



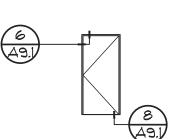
(A) 3'-0" × 6'-8" × 134" S.C. WOOD DOOR LEVER HANDLE PER T-24 AND ADA

WALL MOUNTED DOOR STOP

 PRIVACY FUNCTION LOCKSET SELF-CLOSER ACCESSIBLE TOILET ROOM SIGNAGE, SEE (• SILENCERS



 $\begin{tabular}{ll} \textcircled{B} & 3'-\varnothing'' \times 6'-8'' \times 1 \begin{tabular}{ll} 3_4 \begin{tabular}{ll} 3_4 \end{tabular} \begin{tabula$ LEVER HANDLES PER T-24 AND ADA PASSAGE FUNCTION LOCKSET • SELF-CLOSER WALL MOUNTED DOOR STOP



6 3'-0 × 6'-8 × 134" H.M. DOOR.

LEVER HANDLE PER T-24 AND ADA

• SILENCER

 ENTRANCE FUNCTION LOCKSET PANIC HARDWARE IN DIRECTION OF EGRESS SELF-CLOSER • WEATHERSEALS

• SILENCERS FLOOR MOUNTED DOOR STOP

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 MIN 60" DEEP CLEAR SPACE IN FRONT OF THE DOOR ON THE PULL SIDE.

2. EXCEPT WHERE OTHERWISE DESIGNATED WIDTH OF DOOR TO BE A MINIMUM 36" TO PROVIDE REQUIRED 32" NET CLEARANCE BETWEEN FACE OF DOOR AND THE

3.EXCEPT WHERE OTHERWISE DESIGNATED, DOORS SHALL BE PROVIDED AS A COMPLETE ASSEMBLY

4. ALL NEW HARDWARE TO MATCH (E) IN MANUFACTURER & FINISH. FIELD VERIFY PRIOR TO BID AND / OR INSTALLATION OF NEW HARDWARE IN EXISTING BUILDINGS.

REQUIRED. 5. TWO PAIR BUTTS PER DOOR LEAF FOR 8'-0" HIGH DOORS & TALLER 1-1/2 PAIR BUTTS PER DOOR FOR 1'-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.

I. ALL DOORS TO BE LEVER ACTIVATED AS TO MEET CALIFORNIA'S T-24 ACCESSIBILITY REQUIREMENTS GUIDELINES.

8. TITLE 24 NOTES:

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 OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. 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

E.CLOSURES: SHALL COMPLY WITH 2016 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 DEGREES FROM LATCH IS 5 SECONDS

9. PROVIDE T-24 SIGNAGE AT ALL REQUIRED LOCATIONS. A.TACTILE EGRESS SIGNAGE: PROVIDE ON THE EGRESS SIDE OF MAIN ENTRY, EMPLOYEE ENTRY, AND DOORS ALONG EGRESS PATH OF TRAVEL. SIGNAGE TO BE INSTALLED ADJACENT TO DOOR WITH THE BASELINE OF THE HIGHEST 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

GENERAL NOTES

HEAD CONDITIONS.

REPAIR PATCH & FINISH ALL GYPSUM BOARD (NEW AND EXISTING) AS REQUIRED TO BE READY FOR FINISH.

PATCH, REPAIR, AND/OR REPLACE EXISTING CONSTRUCTION IN AREA OF WORK, AS REQUIRED FOR A FINISHED APPEARANCE. PROVIDE 20 GA. STUDS AT ALL NEW DOOR JAMBS AND

4. CONTRACTOR TO FIELD VERIFY AND NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES IN 5 DAYS PRIOR TO BID DUE DATE.

5. PROVIDE ALL DEMOLITION AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.

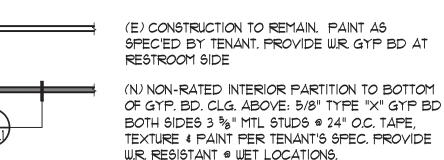
6. OBTAIN TENANT & BUILDING MANAGER'S APPROVAL OF WALL CHAULKLINES PRIOR TO INSTALLATION OF BASE TRACKS. 1. ALL FLOORS SHALL BE LEVEL AND CLEAN PRIOR TO START OF WALL ERECTION. PATCH, REPAIR AND/OR REPLACE AS

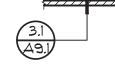
8. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.

9. CUT OPENING IN EXTERIOR WALL TO EXTEND KITCHEN APPLIANCE HOOD EXHAUST DUCT TO EXTERIOR. PROVIDE WEATHER HOOD AND CAULK AND SEAL OPENING. MAKE WEATHERTIGHT, PAINT HOOD.

10. PATCH AND REPAIR ROOFING AS REQUIRED TO ACCOMMODATE NEW WORK. PROVIDE HOODS, FLASHING AND ROOFING TO SUIT TO MATCH EXISTING. PAINT SHEET METAL HOODS.

WALL LEGEND





(N) EXTERIOR WALL INFILL TO MATCH (E)

EGRESS LEGEND

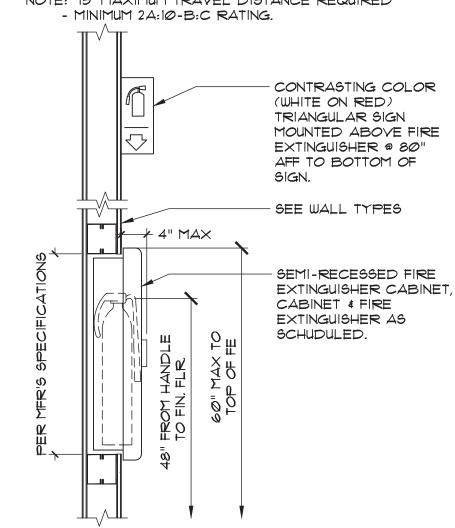


ILLUMINATED EXIT SIGN W/ EMERGENCY BATTERY BACK-UP. COMPLY W. 2016 C.B.C. SEC. 1013 - DIRECTIONAL ARROWS AS SHOWN.

FIRE EXTINGUISHER

WALL MOUNTED FIRE EXTINGUISHER TO COMPLY W/ TITLE 19. 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 (ALL LOCATIONS ARE SUBJECT TO CHANGE AT FIRE INSPECTORS DISCRETION).

NOTE: 75' MAXIMUM TRAVEL DISTANCE REQUIRED



TACTILE SIGNAGE LEGEND

PROVIDE RAISED CHARACTER △ "EXIT" AND BRAILLE EXIT SIGNS TO B "EXIT ROUTE" COMPLY WITH 2016 CBC 1011.4 AND 11B-703.4. VERBIAGE AS PER LEGEND XXXX XXXX BRAILLE LINE ONE __ BRAILLE LINE TWO

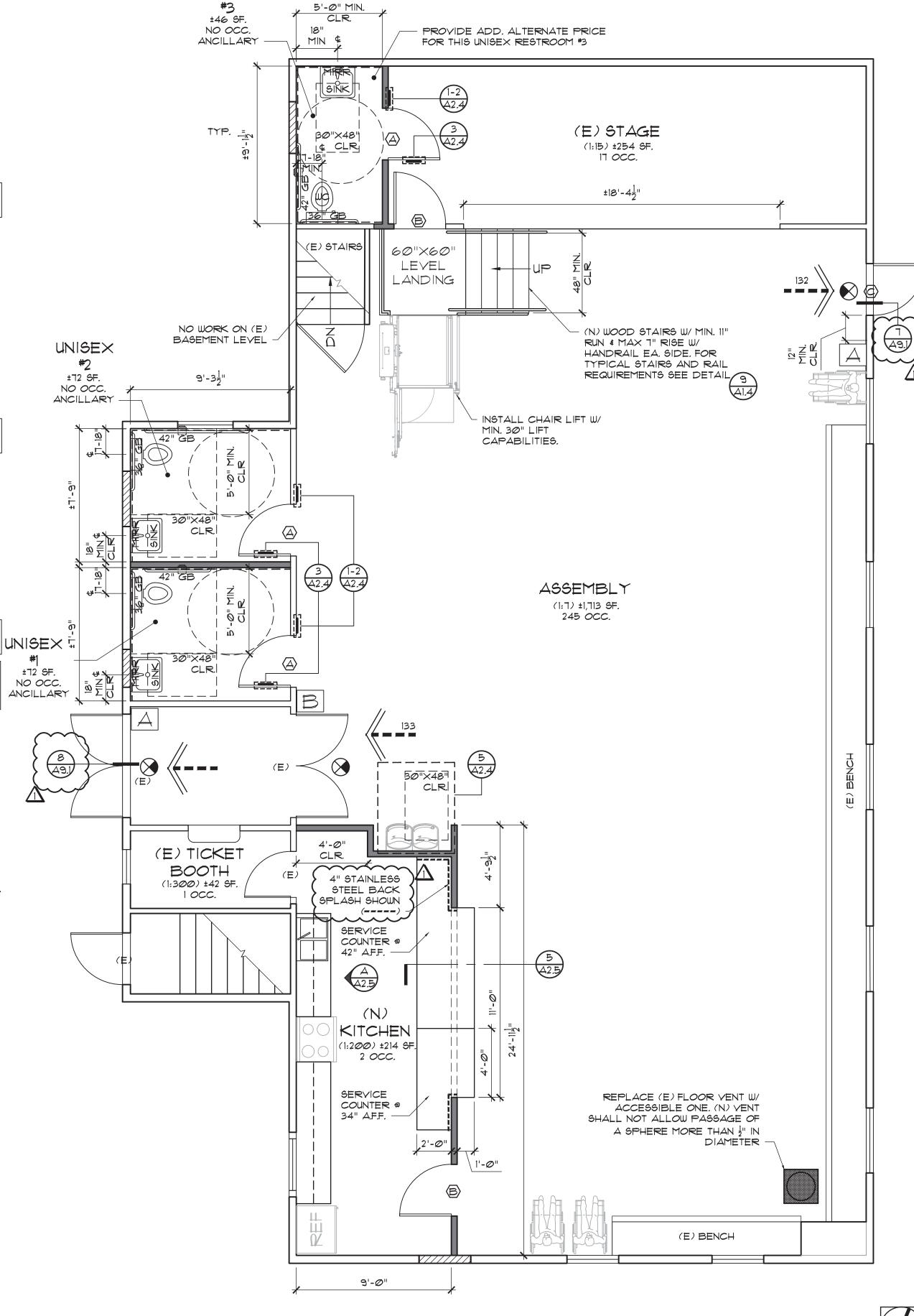
FINISH & CONTRAST: CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. (2016 CBC

2. CHARACTER TYPE: CHARACTERS SHALL BE RAISED 1/32" MIN. AND SHALL BE SANS SERIF UPPERCASE. (2016 CBC 11B-703.2)

CHARACTER SIZE: CHARACTERS SHALL BE A MIN. OF 5/8" AND A MAX. OF 2" HIGH. (2016 CBC 11B-103.2.5)

CHARACTER PLACEMENT: CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHALL BE 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. (2016 CBC 11B-1033) CBC IIB-7033)

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. (2016 CBC 11B-703.3)



UNISEX

COMMUNITY HALL - UPPER FLOOR - FLOOR PLAN



ALAN C. HOM DENNIS DONG ANDY C. KWONG C26500 LOANGLE R. NEWSOME C22048 C23886 KARIN RYLANDER

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Project INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE HAMILTON CITY, CA 95951 Sheet Title

COMMUNITY HALL UPPER FLOOR -

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SIGNED ON 12/10/19 NO. DESCRIPTION DATE 12/10/19 ADDENDUM #1 BID SET 11/12/19 CLIENT REVIEW 9/20/19 Job No. 19136 SEPTEMBER, 2019

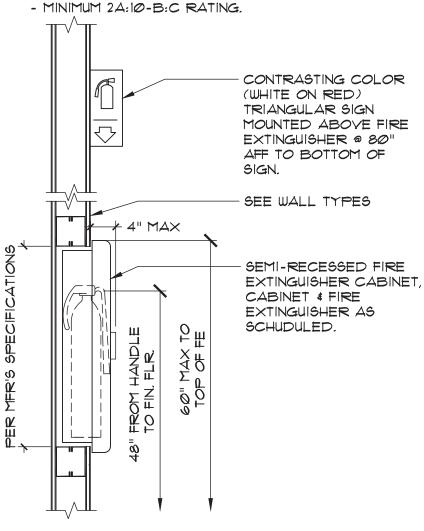
Drawing No.

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

FIRE EXTINGUISHER

WALL MOUNTED FIRE EXTINGUISHER TO COMPLY W/ TITLE 19. 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. (ALL LOCATIONS ARE SUBJECT TO CHANGE AT FIRE INSPECTORS DISCRETION).

NOTE: 15' MAXIMUM TRAVEL DISTANCE REQUIRED



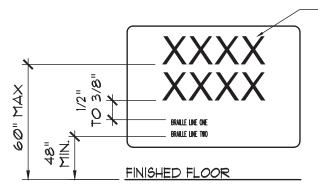
TACTILE SIGNAGE LEGEND

A "EXIT" B "EXIT ROUTE"

PROVIDE RAISED CHARACTER AND BRAILLE EXIT SIGNS TO COMPLY WITH 2016 CBC 1011.4 AND 11B-703.4.

VERBIAGE AS

PER LEGEND



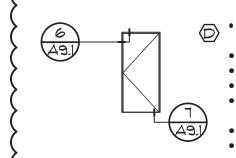
- FINISH & CONTRAST: CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. (2016 CBC
- 2. CHARACTER TYPE: CHARACTERS SHALL BE RAISED 1/32" MIN. AND SHALL BE SANS SERIF UPPERCASE. (2016 CBC 11B-7032)
- CHARACTER SIZE: CHARACTERS SHALL BE A MIN. OF 5/8" AND A MAX. OF 2" HIGH. (2016 CBC 11B-70325) CHARACTER PLACEMENT: CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHALL BE 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. (2016 CBC 11B-703.3)
- 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. (2016 CBC 11B-703.3)

EGRESS LEGEND



ILLUMINATED EXIT SIGN W/ EMERGENCY BATTERY BACK-UP. COMPLY W. 2016 C.B.C. SEC. 1013 - DIRECTIONAL ARROWS AS SHOWN.

DOOR SCHEDULE



- 3'-6 × 7'-0 × 1 34" HM. DOOR. FILED VERIFY WIDTH AND HEIGHT. LEVER HANDLE PER T-24 AND ADA
- ENTRANCE FUNCTION LOCKSET PANIC HARDWARE IN DIRECTION OF
- EGRESS • SELF-CLOSER WEATHERSEALS

- SILENCERS FLOOR MOUNTED DOOR STOP

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 MIN 60" DEEP CLEAR SPACE IN FRONT OF THE DOOR ON THE PULL SIDE.

2. EXCEPT WHERE OTHERWISE DESIGNATED WIDTH OF DOOR TO BE A MINIMUM 36" TO PROVIDE REQUIRED 32" NET CLEARANCE BETWEEN FACE OF DOOR AND THE

3.EXCEPT WHERE OTHERWISE DESIGNATED, DOORS SHALL BE PROVIDED AS A COMPLETE ASSEMBLY

4. ALL NEW HARDWARE TO MATCH (E) IN MANUFACTURER & FINISH. FIELD VERIFY PRIOR TO BID AND / OR INSTALLATION OF NEW HARDWARE IN EXISTING BUILDINGS.

BUTTS PER DOOR FOR 1'-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.

5. TWO PAIR BUTTS PER DOOR LEAF FOR 8'-0" HIGH DOORS & TALLER. 1-1/2 PAIR

1. ALL DOORS TO BE LEVER ACTIVATED AS TO MEET CALIFORNIA'S T-24 ACCESSIBILITY REQUIREMENTS GUIDELINES.

8. TITLE 24 NOTES: 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. <u>EXIT DOORS:</u> 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 OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. 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 FLOOR

E.<u>CLOGURES:</u> SHALL COMPLY WITH 2016 CBC 11B-4042.8. DOOR CLOGERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM LATCH IS 5 SECONDS

9. PROVIDE T-24 SIGNAGE AT ALL REQUIRED LOCATIONS. A.TACTILE EGRESS SIGNAGE: PROVIDE ON THE EGRESS SIDE OF MAIN ENTRY, EMPLOYEE ENTRY, AND DOORS ALONG EGRESS PATH OF TRAVEL. SIGNAGE TO BE INSTALLED ADJACENT TO DOOR WITH THE BASELINE OF THE HIGHEST 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

GENERAL NOTES

REPAIR PATCH & FINISH ALL GYPSUM BOARD (NEW AND EXISTING) AS REQUIRED TO BE READY FOR FINISH.

2. PATCH, REPAIR, AND/OR REPLACE EXISTING CONSTRUCTION IN AREA OF WORK, AS REQUIRED FOR A FINISHED APPEARANCE. PROVIDE 20 GA. STUDS AT ALL NEW DOOR JAMBS AND HEAD CONDITIONS.

4. CONTRACTOR TO FIELD VERIFY AND NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES IN 5 DAYS PRIOR TO BID DUE DATE.

5. PROVIDE ALL DEMOLITION AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.

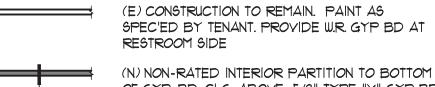
6. OBTAIN TENANT & BUILDING MANAGER'S APPROVAL OF WALL CHAULKLINES PRIOR TO INSTALLATION OF BASE TRACKS. 1. ALL FLOORS SHALL BE LEVEL AND CLEAN PRIOR TO START OF WALL ERECTION. PATCH, REPAIR AND/OR REPLACE AS REQUIRED.

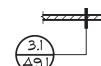
8. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED.

9. CUT OPENING IN EXTERIOR WALL TO EXTEND KITCHEN APPLIANCE HOOD EXHAUST DUCT TO EXTERIOR. PROVIDE WEATHER HOOD AND CAULK AND SEAL OPENING. MAKE WEATHERTIGHT, PAINT HOOD.

10. PATCH AND REPAIR ROOFING AS REQUIRED TO ACCOMMODATE NEW WORK. PROVIDE HOODS, FLASHING AND ROOFING TO SUIT TO MATCH EXISTING. PAINT SHEET METAL HOODS.

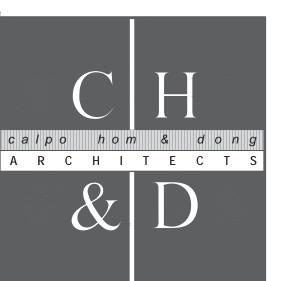
WALL LEGEND





OF GYP. BD. CLG. ABOVE: 5/8" TYPE "X" GYP BD BOTH SIDES 3 1/8" MTL STUDS @ 24" O.C. TAPE, TEXTURE & PAINT PER TENANT'S SPEC. PROVIDE W.R. RESISTANT @ WET LOCATIONS.

(N) EXTERIOR WALL INFILL TO MATCH (E)



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

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C23886

Project

KARIN RYLANDER

consultant

INTERIOR TENANT IMPROVEMENT FOR

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LIBRARY -

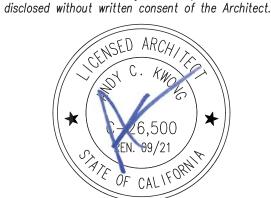
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The contractor shall verify and be responsible for all

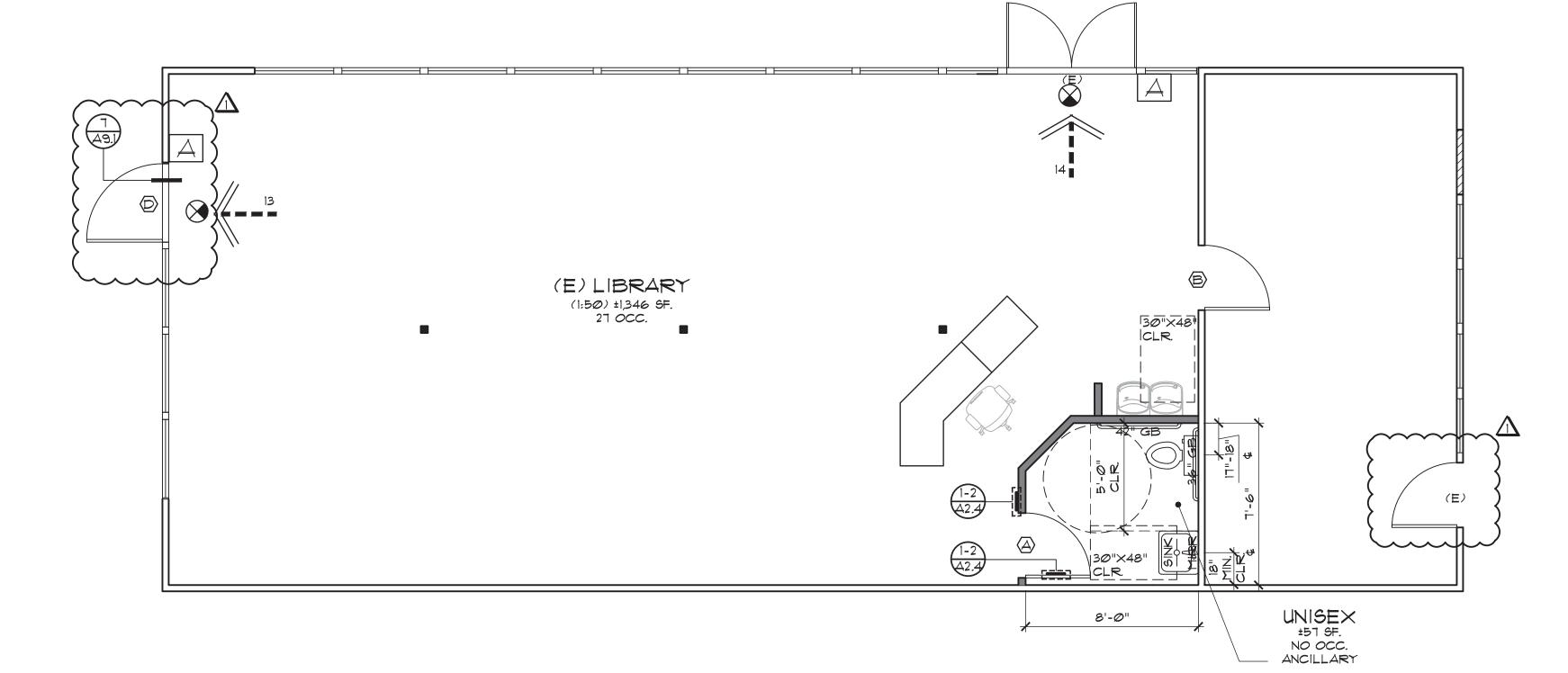
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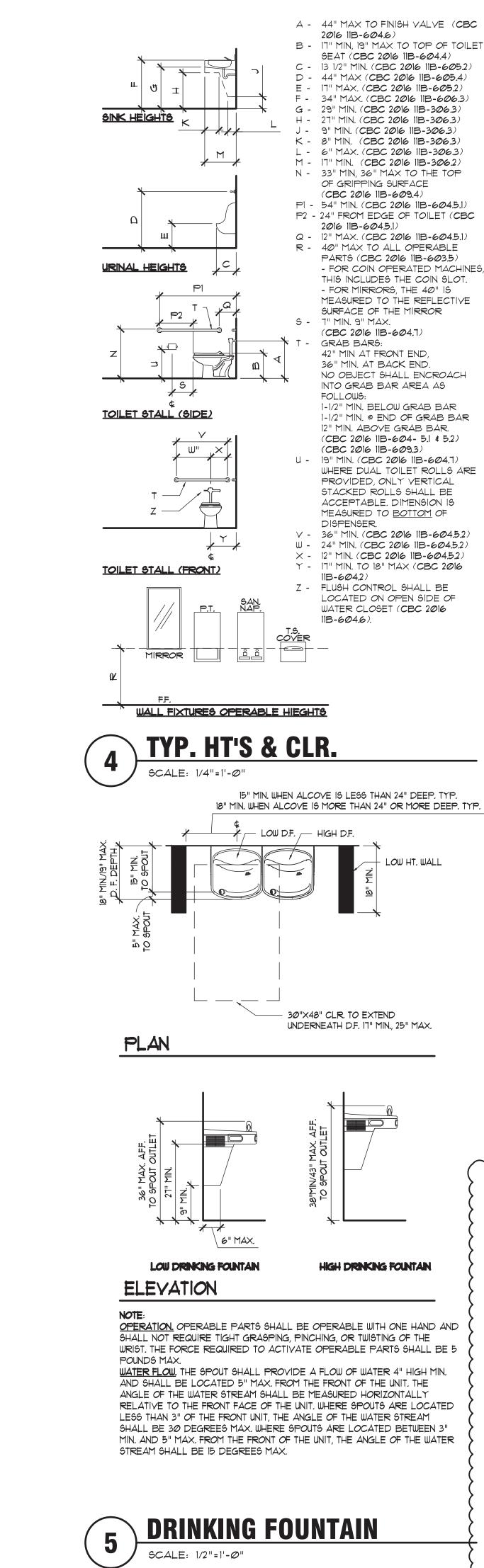
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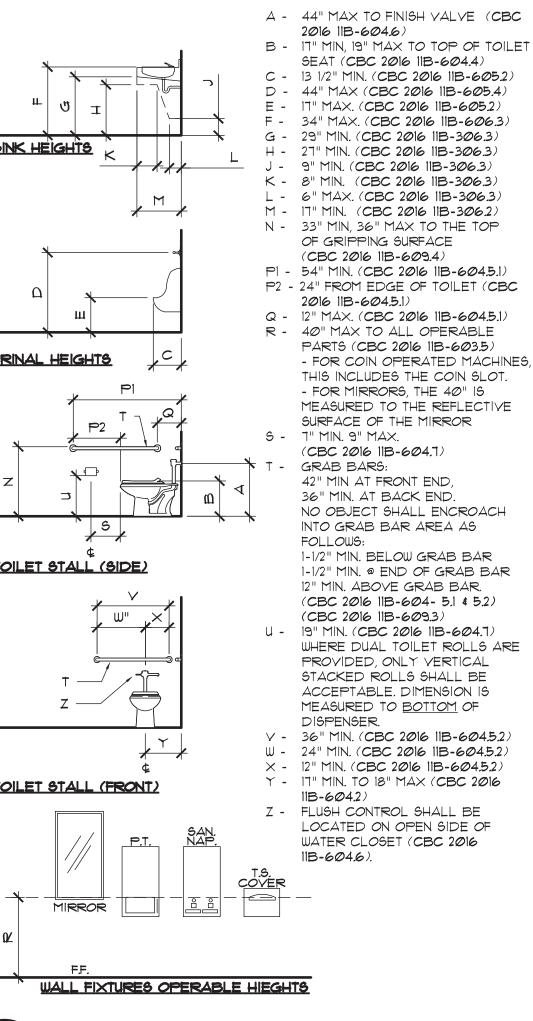


Architect	SIGNED	SIGNED ON 12/10/19		
Drawn By	JJ			
Revisions				
NO.	DATE	DESCRIPTION		
Δ	12/10/19	ADDENDUM #1		
	11/12/19	BID SET		
	9/20/19	CLIENT REVIEW		
Job No.	19136			

Date SEPTEMBER, 2019







15" MIN. WHEN ALCOVE IS LESS THAN 24" DEEP. TYP.

30"X48" CLR. TO EXTEND

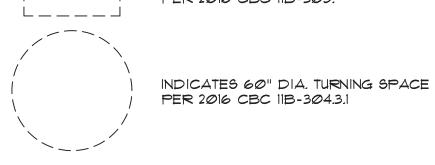
UNDERNEATH D.F. 17" MIN., 25" MAX.

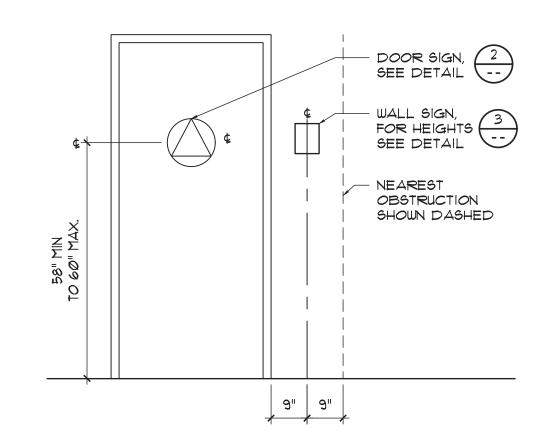
HIGH DRINKING FOUNTAIN

LOW D.F. — HIGH D.F.

RESTROOM LEGEND _____

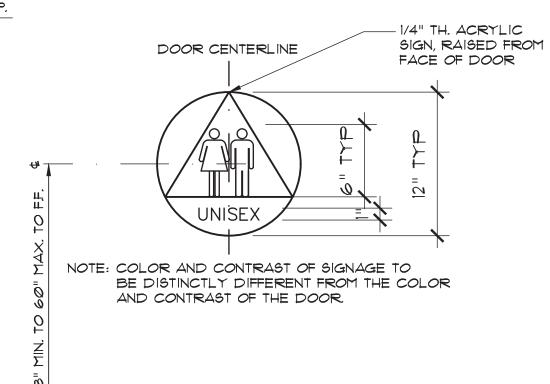
INDICATES 30"x48" CLEAR SPACE PER 2016 CBC 11B-305.



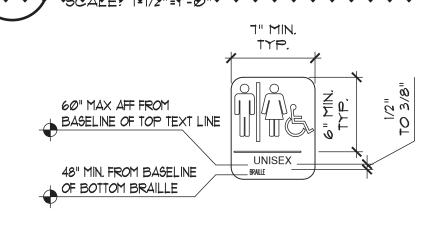


RESTROOM DOOR

SCALE: 1/2"=1'-0"



UNISEX DOOR SIGN



FINISH & CONTRAST: CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.

CHARACTER TYPE: CHARACTERS SHALL BE RAISED 1/32" MIN. AND SHALL BE SANS SERIF UPPERCASE.

CHARACTER SIZE: CHARACTERS SHALL BE A MIN. OF 5/8" AND A MAX. OF 2" HIGH. CHARACTER PLACEMENT: CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHALL BE DIRECTLY BELOW THE TACTILE CHARACTERS: FLUSH LEFT OR CENTERED. WHEN TACTILE TO THE TACTILE CHARACTERS: FLUSH LEFT OR CENTERED. WHEN TACTILE TO THE TEXT IS MULTI-LINED, ALL BRAILLE SHALL BE PLACED TOGETHER BELOW ALL LINES OF TACTILE TEXT.

BRAILLE: CONTRACTED (GRADE 2) BRAILLE SHALL BE USED. DOTS SHALL BE INO" 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 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.

6. PICTORIAL SYMBOL SIGNS (PICTOGRAMS). PICTORIAL SYMBOL SIGNS SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6 INCHES IN HEIGH.

WALL SIGN

calpo hom & dong ARCHITECT

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

C22048 LOANGLE R. NEWSOME

KARIN RYLANDER

consultant

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

C23886

Project

INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE HAMILTON CITY, CA 95951 Sheet Title

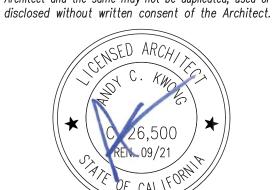
(N) RESTROOM

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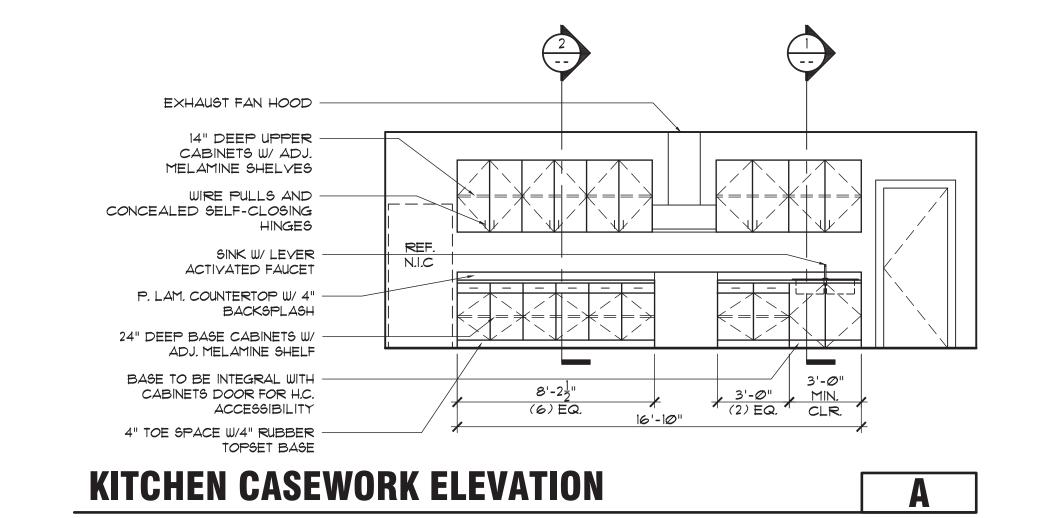
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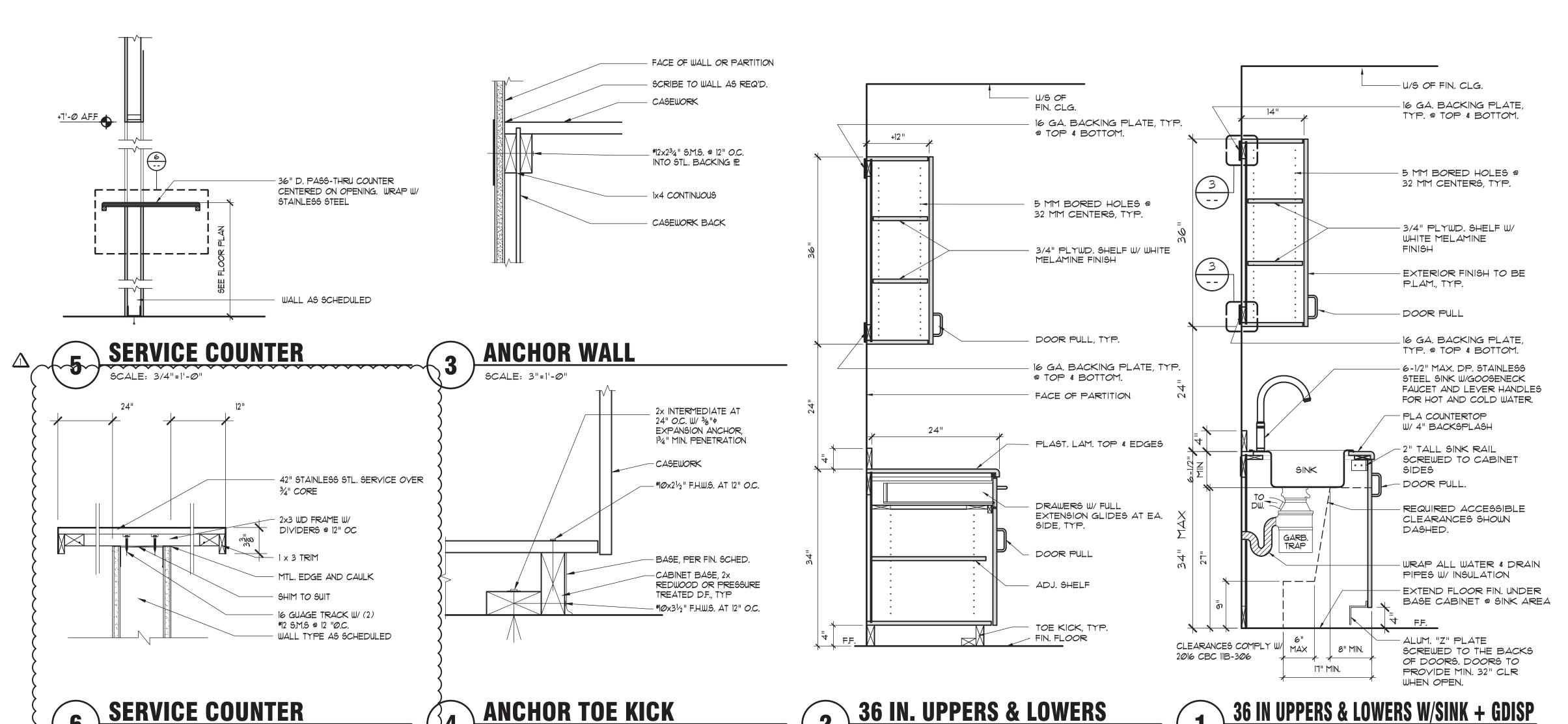


Architect	ELECTRONICALLY SIGNED ON 12/10/19			
Drawn By	JJ			
Revisions				
NO.	DATE	DESCRIPTION		
	12/10/19	ADDENDUM #1		
	11/12/19	BID SET		
	9/20/19	CLIENT REVIEW		
Job No.	19136			
Date	SEPTEMB	ER, 2019		

Drawing No.



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



SCALE: 3"=1'-0"

C H I T E C T S

Export A R C H I T E C T S

principals

ALAN C. HOM

ALAN C. HOM

C 16979

DENNIS DONG

C 12 16 3

ANDY C. KWONG

C 26500

LOANGLE R. NEWSOME C22048

associates

KARIN RYLANDER C23896

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

Project

consultant

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Sheet Title

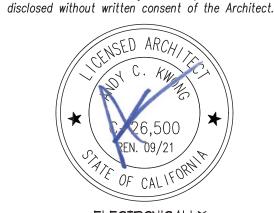
ELEVATIONS AND DETAILS

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JJ

Revisions

NO. DATE DESCRIPTION

12/10/19 ADDENDUM *1

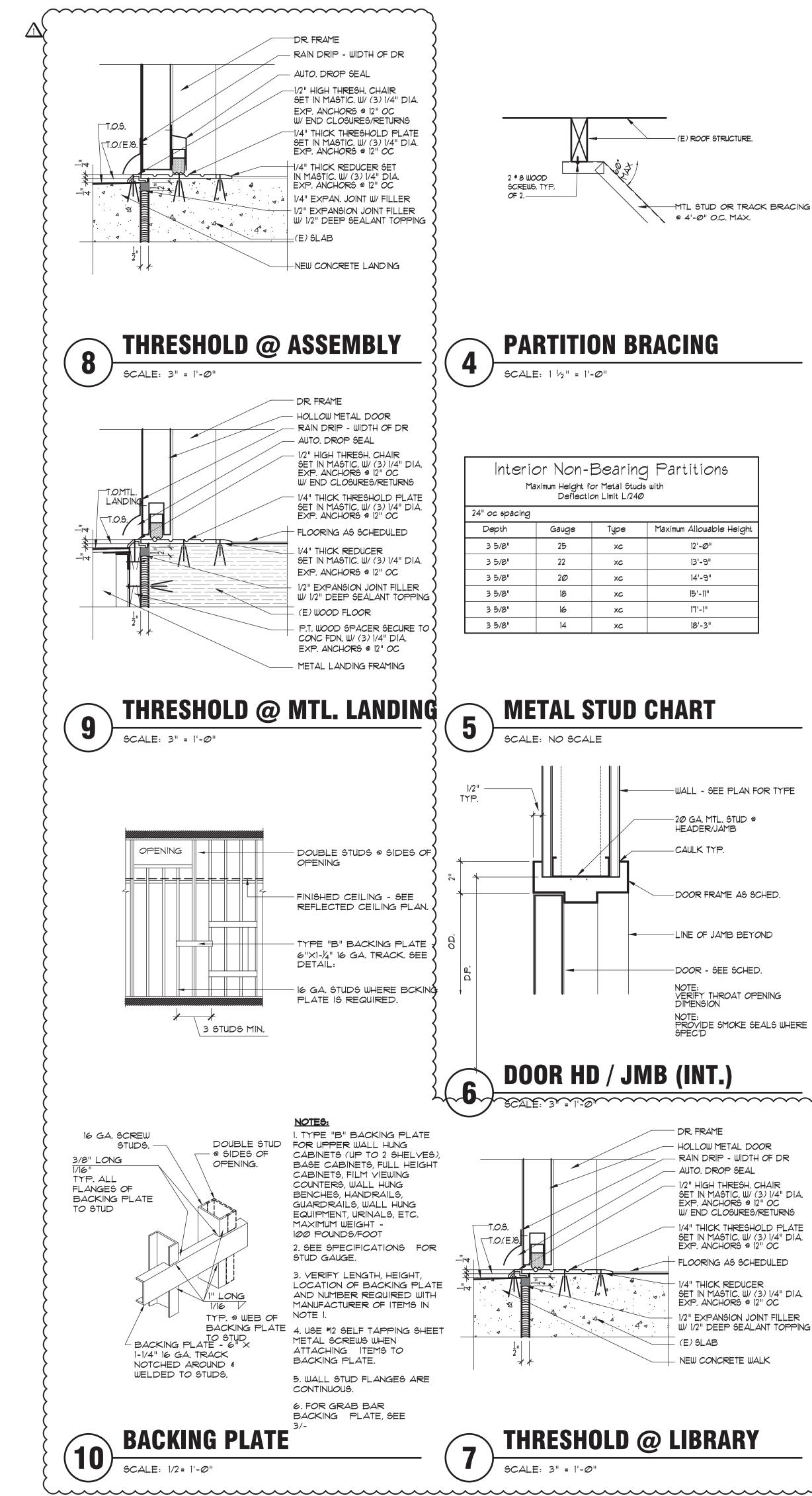
11/12/19 BID SET

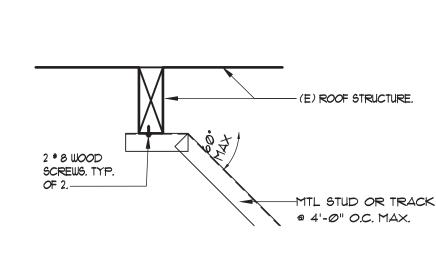
9/20/19 CLIENT REVIEW

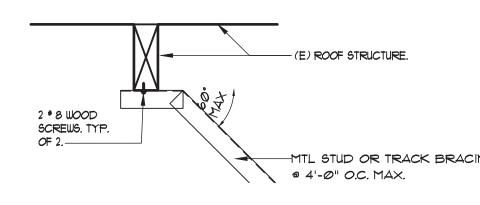
Job No. 19136
SEPTEMBER, 2019

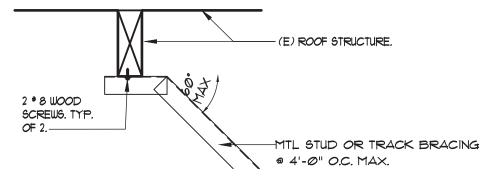
Drawing No.

OF SHEETS



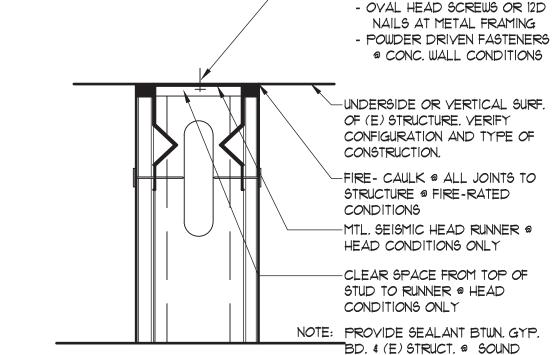






PARTITION BRACING

Interior Non-Bearing Partitions Maximum Height for Metal Studs with Deflection Limit L/240					
24" oc spacing					
Depth	Gauge	Туре	Maximum Allowable Height		
3 5/8"	25	хс	12'-Ø"		
3 5/8"	22	хс	13'-9"		
3 5/8"	20	хс	14'-9"		
3 5/8"	18	хс	15'-11"		
3 5/8"	16	хс	17'-1"		
3 5/8"	14	хс	18'-3"		



PARTITION HEAD/

PARTITION SILL

2

END OF WALL SIM

UNDERSIDE OR VERTICAL SURF. OF (E) STRUCTURE. VERIFY CONFIGURATION AND TYPE OF CONSTRUCTION. -FIRE- CAULK @ ALL JOINTS TO STRUCTURE @ FIRE-RATED

INSULATED PART.

-PART. - SEE FLR PLN.

APPLICATIONS)

TYP. EA. SIDE

-MTL. BASE RUNNER

-P. D. FASTENER MAX. 32" O.C.

(DRILLED IN EXPAN. ANCH. @ 24" O.C. IN LT.WEIGHT CONC.

-SEALANT - CONTINUOUS, TYP.

WOOD LAP SIDING TO MATCH

(E) CEMENT PLASTER Ø/ MTL.

LATH O/ BLDG PAPER

(E) FRAMING MEMBER

NEW 5/8" GYP. BOARD TO

ACCOMMODATE NEW WORK

NEW 2x FRAMING/CRIPPLES TO

LAP (N) BLDG. PAPER AT (E)

(LAP IN DIRECTION OF FLOW)

(N) CEMENT PLASTER Ø/ MTL.

- (N) RI9 THERMAL INSULATION __(N) STR. PLYWOOD TO MATCH (E)

LATH O/ 2-LAYERS BLDG PAPER

(E) 5/8" GYP. BOARD

(E) EXTERIOR WALL

- STRL. PLYWOOD

SHIM TO SUIT

BONDING AGENT

MATCH EXISTING

SUIT INFILL. \$ 16" O.C.

—U/S OF (E)

SPACING

FULL-HT. PART. (NON-RATED)

STRUCT, DECK, VER, CONFIG.

-5/8" TYPE 'X' GYP. BD BOTH SIDES

ACOUSTICAL CLG. WHERE OCCURS

-MTL STUDS, SEE FLR PLAN
FOR WALL LOCATION. SEE
FOR STUD SIZE, GAUGE &

PROVIDE SOUND BATT INSULATION FIT IN STUD CAVITY

ATTACHMENT AT 32" O.C.

NAILS AT METAL FRAMING

- POWDER DRIVEN FASTENERS

@ CONC. WALL CONDITIONS

COMMUNITY HALL & -MTL. SEISMIC HEAD RUNNER @ **LIBRARY ADA** HEAD CONDITIONS ONLY **UPGRADE** -CLEAR SPACE FROM TOP OF STUD TO RUNNER @ HEAD

> 330 BROADWAY AVENUE HAMILTON CITY, CA 95951 Sheet Title

INTERIOR TENANT

IMPROVEMENT FOR

calpo hom & dong

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

C16979

C12163

C26500

C22048

C23886

ARCHITECT

ALAN C. HOM

DENNIS DONG

ANDY C. KWONG

KARIN RYLANDER

Project

LOANGLE R. NEWSOME

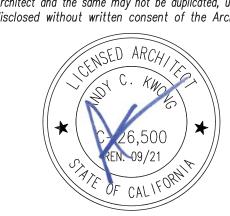
DETAILS

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ELECTRONICALLY

Architect	SIGNED	ON 12/10/19
Drawn By	JJ	
Revisions		
NO.	DATE	DESCRIPTION

Δ	12/10/19	ADDENDUM #1
	11/12/19	BID SET
	9/20/19	CLIENT REVIEW

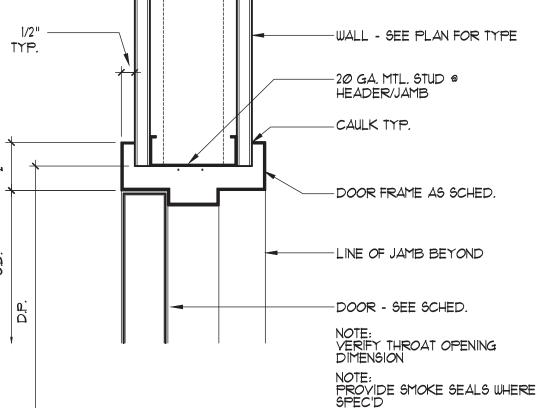
Job No. 19136 SEPTEMBER, 2019

Drawing No.

EXT. WALL INFILL

Interior Non-Bearing Partitions Maximum Height for Metal Studs with Deflection Limit L/240					
24" oc spacing					
Depth	Gauge	Type	Maximum Allowable Height		
3 5/8"	25	хс	12'-Ø"		
3 5/8"	22	хс	13'-9"		
3 5/8"	2Ø	хс	14'-9"		
3 5/8"	18	хс	15'-11"		
3 5/8"	16	хс	"ו-'רו		
3 5/8"	14	хс	18'-3"		
			·		

METAL STUD CHART



T.O.S. ~T.O.(E)S 2. SEE SPECIFICATIONS FOR LOCATION OF BACKING PLATE AND NUMBER REQUIRED WITH

DR. FRAME HOLLOW METAL DOOR - RAIN DRIP - WIDTH OF DR - AUTO. DROP SEAL - 1/4" THICK REDUCER SET IN MASTIC. W/ (3) 1/4" DIA. EXP. ANCHORS @ 12" OC

BACKING PLATE 4, USE #12 SELF TAPPING SHEET METAL SCREWS WHEN ATTACHING ITEMS TO BACKING PLATE.

> CONTINUOUS. 6. FOR GRAB BAR BACKING PLATE, SEE

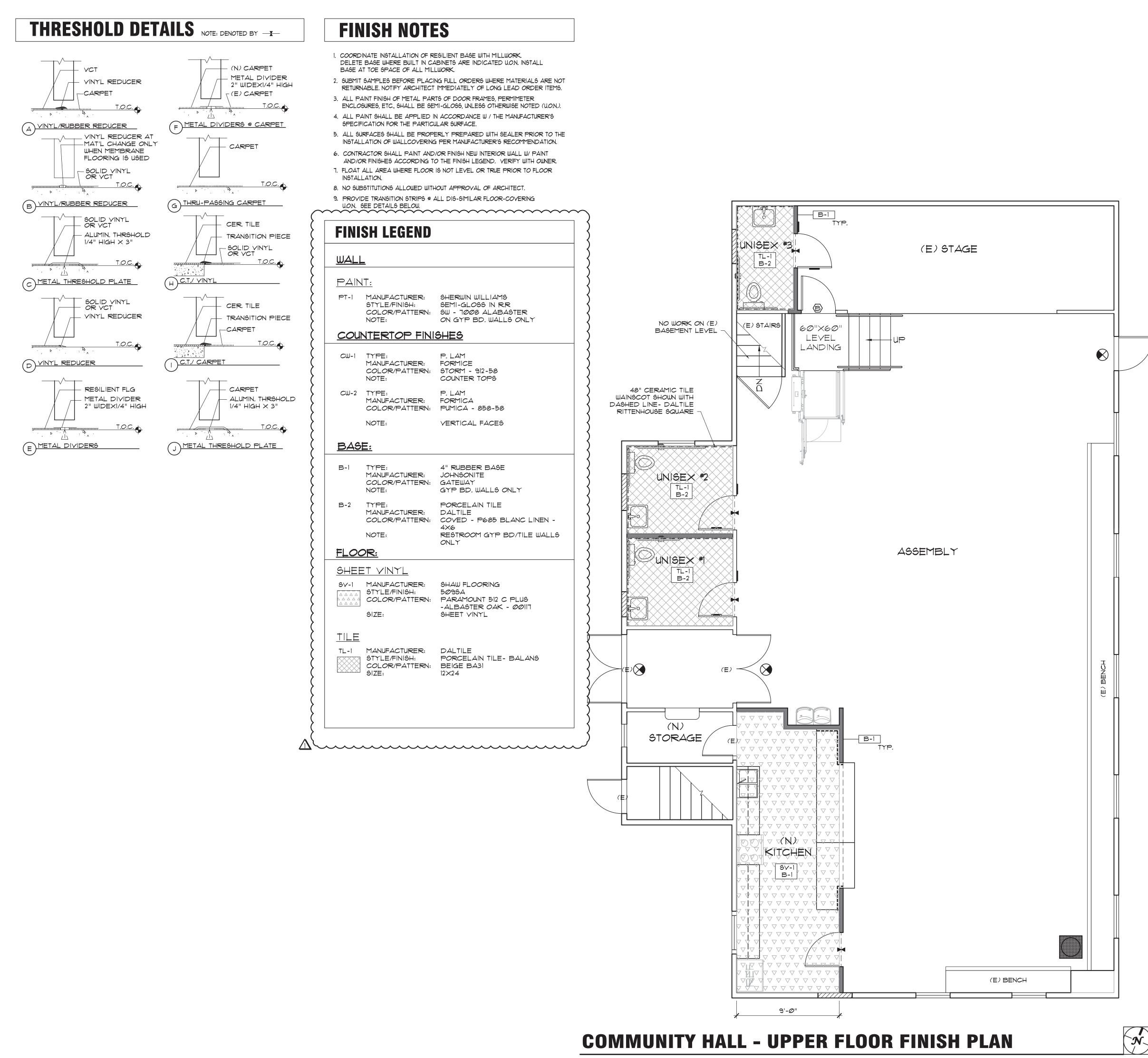
- 1/2" HIGH THRESH. CHAIR SET IN MASTIC. W/ (3) 1/4" DIA. EXP. ANCHORS @ 12" OC W/ END CLOSURES/RETURNS 1/4" THICK THRESHOLD PLATE SET IN MASTIC. W/ (3) 1/4" DIA. EXP. ANCHORS @ 12" OC FLOORING AS SCHEDULED

1/2" EXPANSION JOINT FILLER

W/ 1/2" DEEP SEALANT TOPPING

NEW CONCRETE WALK 5. WALL STUD FLANGES ARE

THRESHOLD @ LIBRARY



Calpo hom & dong
ARCHITECTS

C16979

C12163

C26500

C22048

principals

ALAN C. HOM

DENNIS DONG

ANDY C. KWONG

LOANGLE R. NEWSOME

KARIN RYLANDER C23896

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

Project

INTERIOR TENANT IMPROVEMENT FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE HAMILTON CITY, CA 95951

Sheet Title

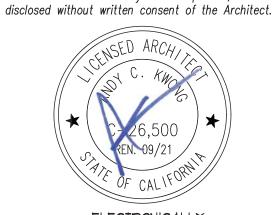
COMMUNITY HALL UPPER FLOOR -FINISH PLAN

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Revisions

NO. DATE DESCRIPTION

12/10/19 ADDENDUM *1

11/12/19 BID SET

9/20/19 CLIENT REVIEW

Job No. 19136

Date SEPTEMBER, 2019

Drawing No.

OF SHEETS

FINISH NOTES

- 1. COORDINATE INSTALLATION OF RESILIENT BASE WITH MILLWORK.
 DELETE BASE WHERE BUILT IN CABINETS ARE INDICATED U.O.N. INSTALL
 BASE AT TOE SPACE OF ALL MILLWORK.
- 2. SUBMIT SAMPLES BEFORE PLACING FULL ORDERS WHERE MATERIALS ARE NOT RETURNABLE. NOTIFY ARCHITECT IMMEDIATELY OF LONG LEAD ORDER ITEMS.
- ALL PAINT FINISH OF METAL PARTS OF DOOR FRAMES, PERMIMETER ENCLOSURES, ETC., SHALL BE SEMI-GLOSS, UNLESS OTHERWISE NOTED (U.O.N.).
 ALL PAINT SHALL BE APPLIED IN ACCORDANCE W / THE MANUFACTURER'S
- SPECIFICATION FOR THE PARTICULAR SURFACE.

 5. ALL SURFACES SHALL BE PROPERLY PREPARED WITH SEALER PRIOR TO THE
- INSTALLATION OF WALLCOVERING PER MANUFACTURER'S RECOMMENDATION.

 6. CONTRACTOR SHALL PAINT AND/OR FINISH NEW INTERIOR WALL W/ PAINT AND/OR FINISHES ACCORDING TO THE FINISH LEGEND. VERIFY WITH OWNER.

 1. FLOAT ALL AREA WHERE FLOOR IS NOT LEVEL OR TRUE PRIOR TO FLOOR
- INSTALLATION.

 8. NO SUBSTITUTIONS ALLOWED WITHOUT APPROVAL OF ARCHITECT.
- 9. PROVIDE TRANSITION STRIPS @ ALL DIS-SIMILAR FLOOR-COVERING U.O.N. SEE DETAILS BELOW.

FINISH LEGEND WALL PAINT: PT-1 MANUFACTURER: SHERWIN WILLIAMS STYLE/FINISH: SEMI-GLOSS IN R.R COLOR/PATTERN: SW - 7008 ALABASTER ON GYP BD. WALLS ONLY NOTE: BASE: 4" RUBBER BASE B-1 TYPE: MANUFACTURER: JOHNSONITE COLOR/PATTERN: GATEWAY NOTE: GYP BD. WALLS ONLY B-2 TYPE: PORCELAIN TILE MANUFACTURER: COLOR/PATTERN: COVED - P685 BLANC LINEN -RESTROOM GYP BD/TILE WALLS NOTE: ONLY FLOOR: TILE MANUFACTURER: DALTILE STYLE/FINISH: PORCELAIN TILE- BALANS COLOR/PATTERN: BEIGE BA31 SIZE: 12×24 CARPET MANUFACTURER: INTERFACE CARPET TILE - ENTRY LEVEL COLOR/PATTERN: 7191 OLIVE SIZE: LIBRARY ENTRY NOTE:

CP-2 MANUFACTURER: J+J FLOORING

COLOR/PATTERN: CATALOG - 1832

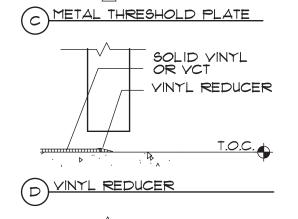
24×24

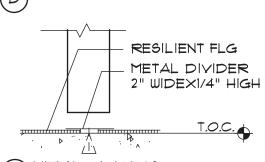
INDEX DEMI-PLANK

STYLE/FINISH:

(N) CARPET VCT METAL DIVIDER VINYL REDUCER 2" WIDEXI/4" HIGH -CARPET (E) CARPET METAL DIVIDERS @ CARPET VINYL/RUBBER REDUCER _ VINYL REDUCER AT MAT'L CHANGE ONLY CARPET WHEN MEMBRANE FLOORING IS USED - SOLID VINYL OR VCT G THRU-PASSING CARPET (B) VINYL/RUBBER REDUCER SOLID VINYL OR VCT CER. TILE ALUMIN. THRSHOLD TRANSITION PIECE 1/4" HIGH \times 3" -SOLID VINYL OR VCT

THRESHOLD DETAILS NOTE: DENOTED BY ____







CER. TILE

METAL THRESHOLD PLATE

TRANSITION PIECE

330 BROADWAY AVENUE
HAMILTON CITY, CA 95951
Sheet Title

UPGRADE

calpo hom & dong

ARCHITECT

2120 20TH STREET, SUITE ONE

SACRAMENTO, CALIFORNIA 95818 TEL.916/446-7741 FAX 916/446-0457

C16979

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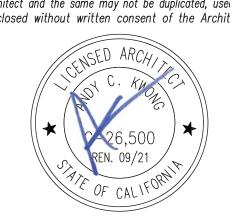
LIBRARY -FINISH PLAN

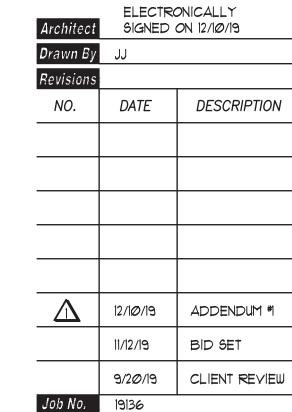
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Drawing No. A 10_2

SEPTEMBER, 2019

(E) LIBRARY

ALTERNATE (N)

CARPETING

CP-1

49" CERAMIC TILE

MIANSCOT HILE

MIANSCOT HILE

MIANSCOT HILE

DALTILE RITTENHOUSE

SOJARE

General

- I. Interpretation of drawings & specifications
- A) For convenience, specifications have been prepared for this project and are arranged in several sections, but such separation shall not be considered as the limits of the work required by any separate trade. The terms and conditions of such limitations are wholly between the contractor and his subcontractors.
- B) In general, the working details will indicate dimensions, positions and kind of construction, and the specifications will indicate qualities and methods. Any work indicated on the working details mentioned but not in the specifications, or vice versa, shall be furnished as though fully set forth in both. Work not particularly detailed, marked, or specified, shall be the same as similar parts that are detailed, marked, or specified. If conflicts occur between drawings and specifications, the most expensive materials or methods will prevail.
- C) Should an error appear in the working details or specifications or in work done by others affecting this work, the contractor shall notify the architect at once and in writing. If the Contractor proceeds with the work so affected without having given such written notice and without receiving the necessary approval, decision or instruction in writing from the owner, then he shall have no valid claim against the owner, for the cost of so proceeding and shall make good any resulting damage or defect. No verbal approval, decision, or instruction shall be valid or be the basis for any claim against the owner, its officers, employees or agents. The foregoing includes typical errors in the specifications or notational errors in the working details where the interpretation is doubtful or where the error is sufficiently apparent as to place a reasonably prudent contractor on notice that, should he elect to proceed, he is doing so at his own risk.
- 2. Construction shall conform to all applicable codes and regulations. 3. Shop Drawing Note:
 - A) Shop drawings shall be submitted in the form of one reproducible and two copies of each sheet.
- B) The purpose of shop drawing submittals by the Contractor is to demonstrate to the Structural Engineer that he understands the design concept by indicating which materials he intends to furnish and install, and by detailing the fabrication and installation methods he intends to use.
- C) Prior to fabrication, shop drawings shall be submitted for review to the Structural Engineer. Shop drawing submittals shall include, but are not necessarily limited to structural steel, reinforcing steel, glued laminated beams, and pre-fabricated wood roof framing items such as I-joists and trusses.
- D) Prior to submission the Contractor shall review all submittals for conformance with the contract documents and shall stamp submittals as being "Reviewed for Conformance".
- E) Shop drawing submittals processed by the Structural Engineer are not change
- F) Any detail on the shop drawing that deviates from the contract documents shall clearly be marked with the note "This is a Change".
- 6) <u>Shop drawings or calculations submitted for review that require resubmittal</u> for re-review shall be billed hourly for such time to the General Contractor. Re-review will not proceed without written approval from the General Contractor for additional engineering review services.
- 4. Safety Note:
 - A) It is the Contractors responsibility to comply with the pertinent sections, as they apply to this project, of the "Construction Safety Orders" issued by the State of California latest edition, and all OSHA requirements.
 - B) The owner and the Structural Engineer do not accept any responsibility for the Contractor's failure to comply with these requirements.
 - C) The Contractor shall be responsible for adequate design and construction of all forms and shoring required.
- 5. The Contractor shall notify the Architect and Structural Engineer where a conflict or a discrepancy occurs between the structural drawings and any other portion of the contract documents or existing field conditions. Such notification shall be given in due time so as not to affect the construction schedule. In case of a conflict between structural drawings and specifications, the more restrictive condition shall take precedence unless written approval has been given for the least restrictive. Contractor shall verify all dimensions with architectural and structural drawings prior to commencing any work.
- 6. Where no specific detail is shown, the construction shall be identical or similar to that indicated for like cases of construction on this project. Should there be any question, contact the Architect and Structural Engineer prior to proceeding.
- 7. When construction attaches to an existing building, a complete set of drawings of the existing building shall be kept on the job site. Contractor to obtain these
- 8. Contractor shall provide an allowance equal to 2% of the bid for structural steel, misc. Iron, light gauge framing, and reinforcing steel to be used at the discretion of the structural engineer. Unused amount to revert to the owner upon completion of
- 9. Any substitutions for structural members, hardware, or details shall be reviewed by the Architect and Structural Engineer. Such review will be billed on a time and materials basis to the General Contractor with no avarantee that the substitution will be allowed.
- IO. Do not scale drawings. Contact the Architect or Structural Engineer for any dimensions not shown.
- II. These drawings are not complete until reviewed and accepted by the local building official and signed by the owner and the Structural Engineer.
- 12. All drawings and written material appearing herein constitutes the original and unpublished work of the Structural Engineer and the same may not be duplicated, used or disclosed without written consent of the Structural Engineer
- 13. The structure shown on these drawings is structurally sound only in its completed form. The stability of this structure depends on the diaphragms and the bracing members shown. The Contractor is to provide for the design and construction of shoring for all earth, forms, concrete, steel, wood, and masonry to resist gravity, earth, wind, seismic, and construction loads. Shoring shall remain in place until all diaphragms and lateral resisting elements are in place in their entirety. Construction materials shall be spread out if placed on framed floors or roofs. Load shall not exceed the design live load per square foot.

Foundations

- I. Foundation construction shall be done in accordance with the 2016 CBC & all local
- 2. All building pad preparation and foundation work shall be done in accordance with
- the requirements of the 2016 CBC. 3. The Inspection Agency shall observe all footing excavations prior to placement of
- reinforcing steel and concrete. 4. Foundation depths indicated on plans are below undisturbed/compacted, non-expasive soil. Unexpected soil conditions shall be brought to the Architect's
- attention immediately. 5. When structural observation is required, structural engineer shall observe footing reinforcing steel prior to concrete placement. Provide 48 hours notice to structural engineer prior to concrete placement.
- 6. The contractor shall be solely responsible for all excavation procedures including, but no limited to, lagging, shoring and protection of adjacent property, structures, streets, and utilities in accordance with the local building department.
- 7. Foundation type: <u>conventional spread footings</u> 8. Spread footing design values:
- Allowable Bearing Pressure
 - 1500 psf Basic Load Combinations Alt ASD w/ wind or seismic 2000 psf
 - <u>Lateral Resistance</u> Passive Pressure
 - 100 psf/ft below natural grade (up to 15')

Minimum Footing Dimensions Depth = 12" *Width = 12"*

Coefficient of Friction

Concrete

- I. Structural concrete shall attain 28-day compressive strength as required in note #30. Maximum slump shall not exceed 4".
- 2. Concrete mix designs shall be prepared by a registered Civil Engineer, reviewed by Owner's testing laboratory and submitted to the Structural Engineer for review. Selection of concrete mix proportions shall be per ACI 318-14 Section 26.4.3. &
- 3. Cementitious materials: Cement shall conform to ASTM C-150 type I or II.
- Fly ash shall conform to ASTM C-618. Max quantity of fly ash shall be as given in specs (15% max v.n.o.) 4. Concrete aggrégates shall conform to ASTM C-33 for normal weight concrete and
- ASTM C-330 for light weight concrete. 5. Water shall be clean and free from injurious amounts of oils, acids, alkalis, salts, organic materials or other substances deleterious to concrete or reinforcement.
- 6. Non-shrink grout or drypack shall consist of a premixed nonmetallic formula. See note #27 for additional information. 7. Reinforcing steel shall conform to ASTM A615-grade 60 for #4 and larger, and ASTM A615-grade 40 for #3 and smaller, except reinforcing steel to be welded
- shall conform to ASTM A706. Contractor shall submit rebar mill certificates. Welded Wire fabric shall conform to ASTM A-1064. 9. All preheating and welding of reinforcing bars shall be done in accordance with AWS DI.4 latest edition and shall be continuously inspected by a qualified
- for Reinforced Concrete Construction". II. Dimensions shown for location of reinforcing are to the face of bars listed and denote clear coverage. Non-prestressed, cast-in-place concrete coverage shall be as follows, v.n.o.:

IO. Reinforcing steel shall be fabricated according to "Manual of Standard Practice"

laboratory. Contractor shall furnish MPS for all rebar welding to the laboratory.

0 45 10110115, 0.11.0.	
Cast against earth (except slabs)	<i>3</i> "
Cast in forms and exposed to earth or weather	
#6 # larger	2"
#5 & smaller	1/2"
Beams & columns (ties)	1/2"
Beams & columns (main reinf)	2"
Cast-in-place walls	
(exterior face \$ soil side)	see above
Cast-in-place walls	
(interior face - #11 & smaller)	³ /4"
Tilt-up walls	see details
Slabs (on forms)	³ /4"
Slabs (on ground)	2" clr from top v.n.o.

- 12. Splices in continuous reinforcement shall be lapped u.n.o., lap bars 48 bar diameters v.n.o. Splices in adjacent bars shall be greater than 5'-0" apart. Splice continuous bars in soil-bearing grade beams, structural slabs on grade and mat foundations as follows v.n.o.: top bars at centerline of support; bottom bars at mid-span. Splice continuous bars in elevated slabs and beams, etc. as follows v.n.o.: top bars at mid-span; bottom bars at centerline of support. All bars size #14 and larger shall be continuous for full length shown or spliced with mechanical couplers as noted in details. Splices in WWF shall overlap 2 squares minimum.
- 13. The minimum clear spacing between parallel bars in a layer shall not be less than the larger of bar diameter, I", or 33% greater than the maximum aggregate size (nominal), whichever is greatest. This requirement also applies to the clear spacing between different layers of parallel bars and to the clear distance between a contact lap splice and adjacent splices or bars.
- 14. All hooks shall be standard hooks unless otherwise shown or noted. At walls,
- provide hooks at ends of all reinforcing ends, corners and intersections, u.n.o. 15. Provide construction/control joints @ all slabs on grade as noted on plan. Proposed joint plan shall be submitted to the Structural Engineering for approval prior to construction. Concrete surface at construction joints shall be thoroughly cleaned and laitance removed. Where indicated on drawings, roughen concrete surface to $\frac{1}{2}$ amplitude. Concrete may be roughened by chipping the entire surface, sand blasting, or raking the surface to provide 1/4" deep deformations.
- Remové all debris from forms before casting any concrete. 17. Reinforcing, dowels, bolts, anchors, sleeves, etc., to be embedded in concrete shall
- be securely positioned in forms before placing concrete. 18. Pipes and electrical conduits shall not be embedded in structural concrete or concrete fill over metal decking except where specifically approved by the
- Structural Engineer. 19. Anchor bolts (AB's) cast in concrete or masonry for wall sill and ledger/ applications shall be headed bolts with cut threads conforming to ASTM A307 or FI554 v.n.o. Refer to "Wood notes" for additional requirements for bolts in contact with pressure treated or fire retardant material. Refer to 'Structural steel' note for requirements for anchor rods cast in concrete for column base plate and steel embed applications.
- 20. Walls shall be cast in horizontal layers of 2'-0" maximum depth. 21. Concrete in walls, piers or columns shall set at least 2 hours before placing
- concrete in beams, spandrels, or slabs supported thereon.
- 22. Consolidate concrete placed in forms by mechanical vibrating equipment supplemented by hand-spading, rodding or tamping. Use equipment and procedures for consolidation of concrete in accordance with the recommended practices of ACI 309 to suit the type of concrete and project conditions. Concrete shall not be dropped through reinforcing steel (as in walls) so as to cause segregation of agaregates. In such cases hoppers and chutes or trunks of variable lengths shall be used so that the free unconfined fall of concrete shall not exceed 6 feet.
- 23. Drill through steel columns, beams and plates to pass continuous reinforcing, u.n.o. 24. No wood spreaders allowed. No wood stakes allowed in areas to be concreted. 25. Additional reinforcing in precast or tilt-up panels required for lifting stresses shall
- be supplied by Contractor. 26. Provide $\#5x4^{-}O''$ diagonal reinforcing at mid-depth of slab at all re-entrant
- corners typical. This applies to slab on grade, concrete over metal deck, and elevated structural slab conditions. 27. Place non-shrink grout under base plates, sill plates, etc as indicated on the
- drawings. Non-shrink grout shall be Masterflow 928 Grout by Master Builders Technologies or approved equal with a minimum f'c of 7500 psi @ 28 days. 28. All saw cutting shall be done after initial set has occurred to avoid tearing or
- damage by the saw blade, but before initial shrinkage has occurred. 29. Notify Structural Engineer a minimum of 48 hours before placing any concrete. 30. Concrete strength: (max slump = 4")

Use	f'c @ 28 days	Max Aggregate Size	Density (lbs/ft³)	Max WC Ratio
Foundations	3000 psi	1/2"	145	0.58
Slab-on-grade	3500 psi	/"	145	0.45
Tilt-up walls	4000 psi	/"	145	0.50
Concrete fill o/ metal deck	3500 psi	36"	145	0.52
Exterior flatwork	2500 psi	/"	145	0.60
Conc topping @ elevated flr	2500 psi	36"	115	.60

31. Development lengths shall be provided per the table below unless noted otherwise.

	Straight Bars			With Standard Hooks		
	f'c			F	<i>'</i> c	
Bar	3000 psi	4000 psi	Bar	3000 psi	4000 psi	
#3	15"	21"	#3	6"	6"	
#4	29"	25"	#4	//"	10"	
#5	36"	31"	#5	14"	12"	
#6	<i>43"</i>	<i>3</i> 7"	#6	17"	15"	
#7	63"	54"	#7	20"	17"	
#8	72"	62"	#8	22"	19"	
#9	80"	70"	#9	25"	22"	
#10	89"	78"	#10	28"	24"	
#//	98"	85"	#//	31"	26"	

<u>Demolition</u>

- A. It is the Contractor's responsibility to comply with the pertinent sections, as they apply to this project, of the "Construction Safety Orders" issued by the
 - State of California, latest edition, and all OSHA requirements. B. The Structural Engineer and Owner do not accept any responsibility for the Contractor's failure to comply with these requirements. 2. Shore or brace trusses, beams columns, and walls as required to maintain the
 - stable integrity of the existing structure prior to demolition. It is the Contractor's sole responsibility to design and provide competent shoring and bracing for all <u>loads imposed during and after demolition through completion of new construction.</u> 3. All dimensions given to and of the existing structure are approximate. Verify by
- field measurements the dimensions of the existing structure. Where actual conditions deviate from the details shown on the drawings, notify the Structural Engineer for instructions prior to proceeding with work.
- 4. Démolition and removal of existing construction shall be made in such a manner as to avoid or minimize damage to adjacent construction.
- 5. Extent of demolition is to be as indicated on plans, sections and details. Demolition is to include removal and disposal construction.

Test and Inspections

- I. Tests and Inspections shall be provided as required below and shall conform to the requirements of 2016 CBC, Chapter 17.
- 2. All Test and Inspections shall be performed by a certified special inspector from an established Testing & Inspection Company, unless noted otherwise. Jobsite visits by the Structural Engineer do not constitute inspections and are not a substitute for special inspection.
- 3. The special inspector shall observe the work indicated for conformance with the approved construction documents.
- 4. The special inspector shall furnish inspection reports to the building department, the engineer or architect of record, and other designated persons. All discrepancies shall be brought to the immediate attention of the contractor for correction, then, if uncorrected, to the proper design authority and to the building department.
- 5. The special inspector shall submit a final signed report stating whether the work requiring special inspection was, to the best of the inspector's knowledge, in conformance with the approved construction documents and the applicable workmanship provisions of the 2016 CBC.
- 6. It is the contractor's sole responsibility to see that these tests and inspections are performed.
- 7. Required Tests and Inspections are indicated below with a solid filled rectangle
- 8. Continuous notation indicates the full-time observation of work requiring special inspection by an approved special inspector who is present at the work area. Periodic notation indicates the intermittent observation of work.
- <u>Tests & Documentation/Certification Required</u> Note: Coordinate with building department Test & Inspection form.
- B. Concrete mix design, cement, aggregates & admixtures C. Concrete strength f'c test
- D. Reinforcing steel mill certification

☐ A. Compact fill

- ☐ E. Structural steel mill certification \square F. Structural steel, cold formed steel, and anchor bolt sampling \sharp testing (if
- not properly identified) G. Non-destructive weld test for all complete penetration groove welds by
- Ultrasonic testing or Radiography Masonry mortar, grout proportion, aggregates, additives
- ☐ J. Post installed anchors: Expansion / Epoxy Anchors
- K. High strength bolts, nuts and washers
- ☐ L. End-welded studs M. Buckling Restrained Brace (Load Test)
- □ N. Beam to column moment connection O. Veneer bond strength test
- P. Concrete prestressing tendons and anchorage Q. Shotcrete preconstruction test
- R. Shotcrete strength & core test ☐ S. Prefabricated items
- □ T. Test to support alternative designs

SOIL (by Geotechnical Engineer)

3. Material verification below footing

Expansion anchor installation

4. Excavation verification to proper depth

5. Placement and compaction of controlled fill

6. Site preparation prior to placement of controlled fill

Footing excavation

POST INSTALLED ANCHORS

2. Epoxy anchor installation

2. Pile/Pier foundation

U. Isolator unit prototype & production testing

<u>Verification and Inspection</u>

	A. 511			
	1.	Material verification of high-strength bolts, nuts #	0	
		washers		
	2.	Inspection of high-strength bolting, bearing & typical	0	
		connections		
	3.	Inspection of Welding Structural Steel: (field/shop)		
		Complete & partial penetration groove welds '		0
		Multi-pass fillet welds		0
		Single-pass fillet welds > 5/6"		0000
$\overline{}$		Single-pass fillet welds ≤ ¾6"	Ô	Ö
一		Floor and roof deck welds	Ŏ	Ŏ
一	4.		000	ŏ
_	,,	Compliance with Approved Construction Documents	O	•
	5.		0	
		NCRETE	0	
	D. 00	Concrete Placement		\circ
	,. 2.		Ŏ	ĕ
一	3.	Inspection of anchors cast in concrete	ŏ	ŏ
\equiv	<i>9.</i> 4.	'		
\vdash	¬. 5.		0	
ш	C. NO		O	
	0. NO	Verify grade and thickness of sheathing	\circ	
\vdash	,. 2.		0	
ш	2.	panel edges	O	
	3.		0	
ш	٥.		O	
		lines, spacing between fasteners in each line and at		
	1	edge margins Varify positive connection of wood members	0	
ш	4.	J 1	O	
		supporting balcony or deck connections to exterior		
	D MA	walls prior to concealment SONRY PLACEMENT & GROUTING	\circ	
		e: refer to ACI 530-11 Table 1.19.2 \$ 1.19.3	O	
	1.			
	2.	Level C masonry inspection (Category IV, DSA, OSHPD)		

<u>Continuous</u>

<u>Periodic</u>

Design Criteria

- I. Code: 2016 California Building Code (CBC)
- 2. Design Live Loads: 3. Snow Design Parameters: 4. Wind Desian Parameters: 5. Earthquake Design Parameters:
- 5.1. Seismic Importance Factor 5.2. Risk Category 5.3. Soil Site Classification 5.4. Seismic Design Category 5.5. Mapped Spectral Response Accel A) Short period
- B) I-sec period 5.6 Design Spectral Response Accel A) Short Period B) I-sec period
- 5.7 Seismic Force Resisting System 5.8 Seismic Base Shear 5.9 Seismic Response Coefficient
- N/A 5.10 Component Amplification Factor N/A 5.11 Component Response Modification Factor

Abbreviations

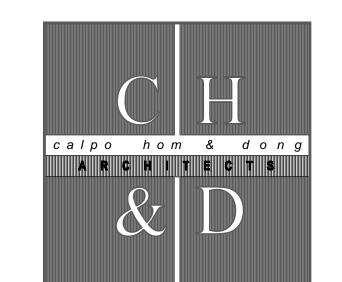
addl Additional

5.12 Analysis Procedure

```
.. Alternate
                                                             ...Long leg vertical
AISC...... American Institute of Steel Construction
                                                             ..Laminated Veneer Lumber
         . American Plywood Association
                                                             ..Machine bolt
ASTM ...
         . American Sōciety for
                                                             .Manufacturer
           Testing and Materials
                                                             ..Maximum
                                                  max...
          American Welding Society
                                                  mech.
                                                             ..Mechanical
         . Anchor bolt
                                                             .Malleable iron
         . And
                                                             Minimum
                                                  min ..
arch...... Architect/Architectural
                                                             ..Miscellaneous
                                                             ..Metal
         . Bottom of
b.o....
                                                             ..Not in contract
         . Beam
         ..Bearina
                                                             ..Not to scale
         ..Better
                                                             .Number or pounds
        .... Between
                                                             ...Over
         . Blockina
                                                             ...On center
B.S. .
         . Both sides
                                                  OWJ ....
                                                             ...Open web joist
bott .....Bottom
                                                  opnq..
                                                             .Opening
BN ..... Boundary nail
                                                             ..Opposīte
clq ....
         .. Ceiling
                                                             ..Öpposite Hand
         . Centér to center
                                                             .Outside diameter
          Center line
                                                             ..Partial penetration
         ..Clear
                                                             ..piece
         .. Column
                                                             :Plate
                                                  ply, plywd...Plywood
        .... Complete Penetration
conc ...... Concrete
                                                             ...Póunds per cubic foot
CMU ..
         ...Concrete masonry unit
                                                             ..Pounds per square foot
conn ...... Connection
                                                             ..Pounds per square inch
         .. Construction Joint
                                                             ..Powder Actuated Fasteners
cont ...... Continuous
                                                  PTDF...
                                                             ..Pressure Treated Douglas Fir
csk ...... Countersink
                                                  r, rad ....
                                                            ....Radivs
         ..Control Joint
                                                  RDMD..
                                                             ...Redwood
         . Dead Load
                                                             ...Reinforcing
                                                  reinf.
         . Detail
                                                  req'd..
                                                             ..Required
         .. Diagonal
dia ...
         . Diameter
                                                  R.O. .
                                                             ..Rough opening
          .Ditto
                                                             .Round or diameter
        .... Douglas Fir
                                                            ....Schedule
                                                  sched..
dbl.
         . Double
                                                             .See architectural drawings
dn ..
          Down
                                                              .See electrical drawings
         .. Drawing
                                                             .See mechanical drawings
         . Each
                                                             .Sheet Metal Screws
                                                              Simpson Strong-Drive Screw
         .Each Face
                                                  SDSTS ......Se'lf drilling self
embed.....Embedment
                                                             tapping screw
         ...Edae Nail
                                                             ..shear connector ¾"Φ v.n.o.)
         .. Each May
                                                             .Sheathina
elev, el ...Elevation
                                                              Sheet
         . Equal
                                                             .Sheet metal screw
                                                             ..Similar
         .. Existina
                                                  s.o.q....
                                                             ...Slab on grade
          .Expansion Joint
          .Face of Concrete
                                                             ..square
                                                             ..Staggered
         ..Face of Block
                                                  staga.
                                                  std..
                                                             .Stañdard
         ..Face of Masonry
         .. Face of Plywood/Sheathing
                                                  st1 ....
                                                             .Steel
                                                             ..Stainless Steel
                                                  sstl..
         . Face of Stud
                                                  stfnr..
                                                             ..Stiffener
         ..Finish
                                                             ..Structural
         ..Finish floor
                                                  struct ..
                                                             ...structural plywood
         ..Finish grade
                                                  SPEN ..
                                                             ...structural plywood
         ...Floor
                                                             edge nailinā
         . Footing
                                                             .Symmetricaī
         . Foundátion
                                                              .Toe nail
f.o. ..
         .. Face of
                                                  t#b..
                                                             .Top # bottom
         ...Framina
                                                  t.o.c.
                                                              Top of concrete
      ......Galvanīzed
                                                             ..Top of framing
         .. Gauge
... Glued-laminated beam
                                                             ..Top of plate
                                                  t.o.₽...
                                                  t.0.5....
                                                              Top of Steel
         ... Grid Line
                                                  t.o.w. ...
                                                             .Top of Wall
         ... Hanger
                                                             .Tonque & Groove
     .....Header
                                                  tŧq.
                                                             .Tubé Steel
         .. Heiaht
HSB
        ....Hiah strenath bolt
                                                              Tupical
                                                              .Unless noted otherwise
         ....Hóllow Stéel Section
                                                  ū.̇̀n.o..
                                                  vert...
                                                             ..Vertical
         .. Hook
                                                             .. Verify in field
horiz ...... Horizontal
                                                  ∨.i.f. ...
i.d. .....Inside diameter
                                                  w/in...
                                                             ..Within
int ......Interior
                                                  w/o...
                                                             ..Without
inv ...... Inverted
                                                             ...Wood screw
         .. Joist
                                                  W.P.
  ..... Joist hanger
                                                             ..Working point
                                                  WHS...
                                                             ..Welded headed studs
LS .....Lag screw
                                                            ....Welded wire fabric
lt. wt. .....Light weight
                                                  WCLIB ......West Coast Lumber
                                                              Inspection Bureau
```

Adhesive Anchors-Concrete

- I. Where "Hilti" or "Simpson" post-installed adhesive anchors in concrete are called out on plan, the following Hilti or Simpson adhesive products shall be used, respectively. Substitutions between or for other products shall be approved by the
- A. Hİİti HIT-HY 200 Epoxy Adhesive as manufactured by Hilti, Inc. ICC Report No. ESR-3187 re-issued March 2018.
- B. Simpson "SET-XP" Adhesive Anchors as manufactured by Simpson Strong-Tie, Inc. ICC-ES Report No. ESR-2508 reissued July 2017. 2. Installation, inspection & testing of anchors shall be in accordance with the manufacturer's recommendations, ICC-ES report and these notes.
- 3. Threaded rod anchors shall be F1554, Grade 36 v.n.o. 4. Continuous special inspection is required in accordance with CBC Section 1701. Special inspector must verify product, expiration date, concrete type and strength, anchor diameter and steel grade, compliance of drill bit, hole diameter and location, cleanliness of hole and anchor, adhesive application, and anchor
- embedment. See "Test and Inspections" section of plans for additional information. 5. Where pull-test loads are designated on plan, each anchor type (loaded in either pullout or shear) shall have 50% of the anchors (alternate in each group arrangement) tested in tension to the tension load shown. If any anchor fails testing, all anchors of the same type not previously tested shall be tested until 20 consecutive anchors pass, then initial testing frequency may be resumed. Where pull-test loads are not shown, pull-testing is not required.
- 6. The testing of the anchors shall be done by the Testing Laboratory and a report of the test results shall be submitted to the Building Dept. and the Architect/Structural Engineer. Testing shall occur after full epoxy cure time has elapsed (24 hours min). Where the number of anchors of a specific size and type exceed 100, the following testing procedure may be used. The first 40 anchors shall be tested as specified in note 5 above, then 10% of the additional anchors shall be tested. Any failure shall be handled in the same manner as specified in note 5 above.
- 7. When installing anchors in existing concrete do not cut or damage existing reinforcing bars. Locate existing reinforcing bars with pachometer or x-ray if



RUDY CALPO ALAN C. HOM DENNIS DONG ANDY C. KWONG LOANGLE R. NEWSOME

KARL CHAN

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Bevier Job No: 19143

BEVIER Web: www.bevier.net

N/A

N/A

N/A

N/A

IE = 1.0

 $S_5 = 0.633q$

SI = 0.286q

Sps = 0.546q

SDI = 0.349a

Equivalent Lateral Force

...Long leg horizontal

JOHN R. PETRUCELLI KARIN RYLANDER JILL HAW

Project

INTERIOR TENANT **IMPROVEMENT FOR**

COMMUNITY HALL & LIBRARY ADA **UPGRADE**

330 BROADWAY AVENUE HAMILTON CITY, CA 95951

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.

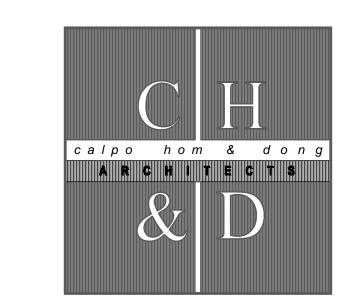
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All drawings and written material appearing herein constitute the original and unpublished work of the Architect and the same may not be duplicated, used or disclosed without written consent of the Architect.



Drawn By NO. DATE **DESCRIPTION**

Drawing No.



RUDY CALPO ALAN C. HOM

DENNIS DONG ANDY C. KWONG

KARL CHAN

LOANGLE R. NEWSOME

JOHN R. PETRUCELLI KARIN RYLANDER JILL HAW

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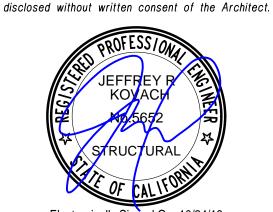
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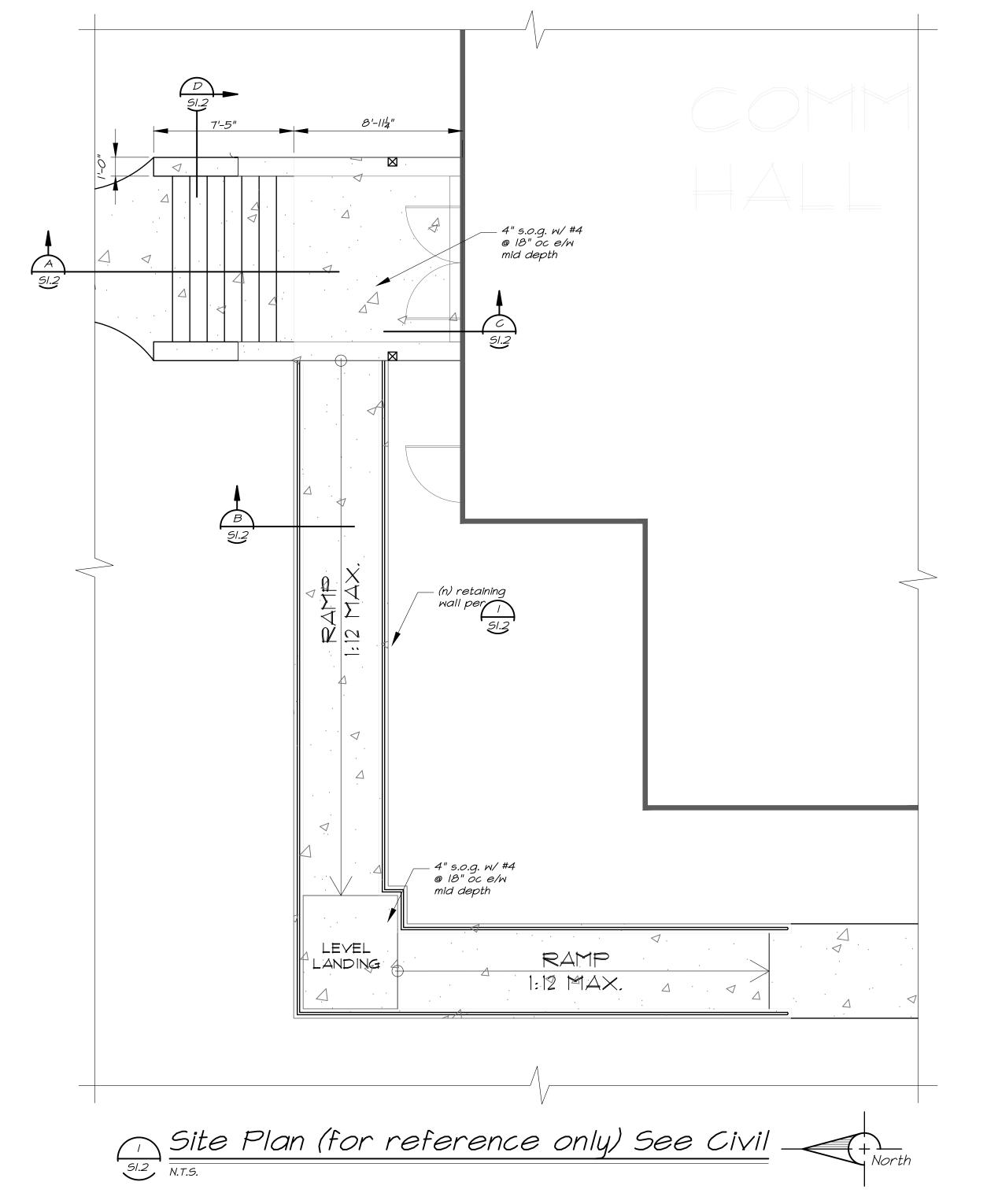
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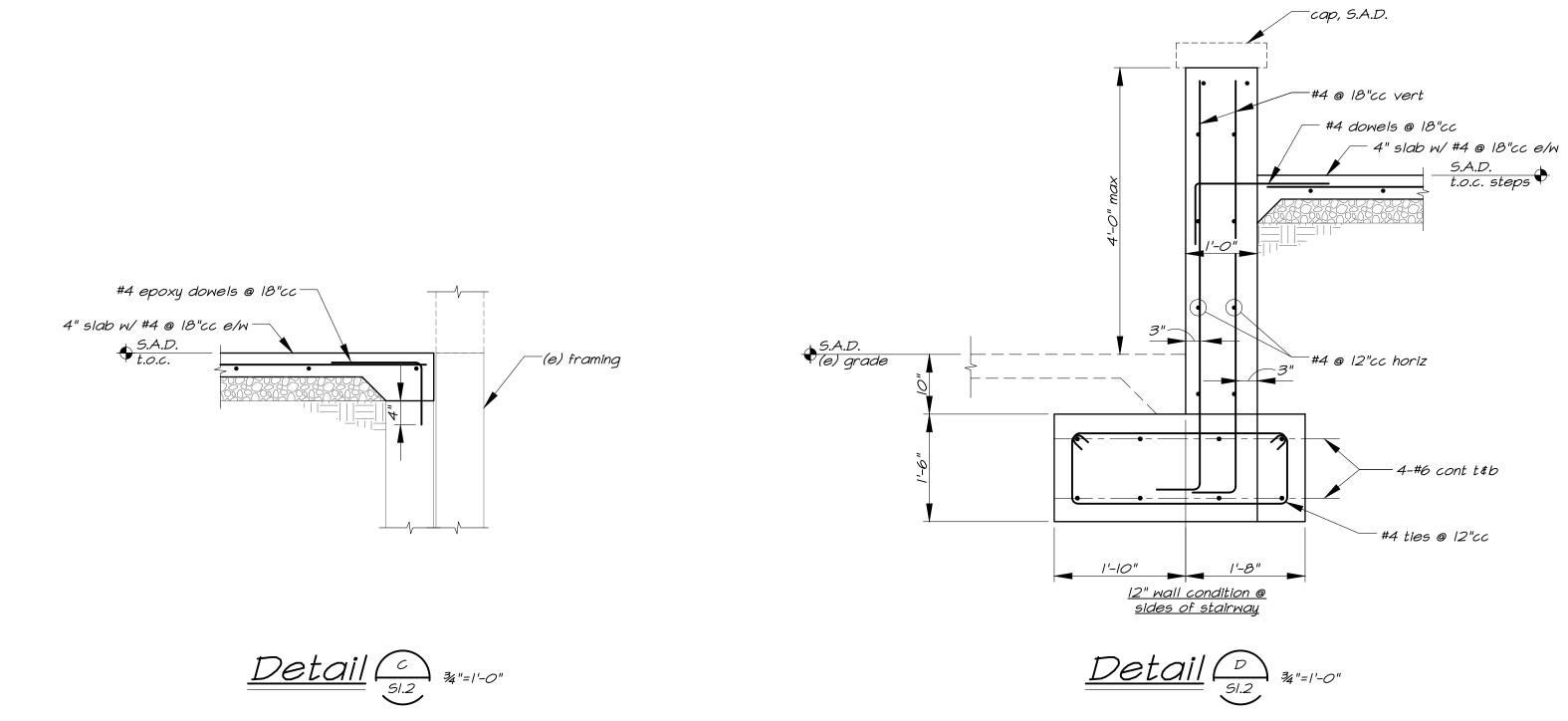
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Electronically Signed On: 10/24/19

NO. DATE DESCRIPTION

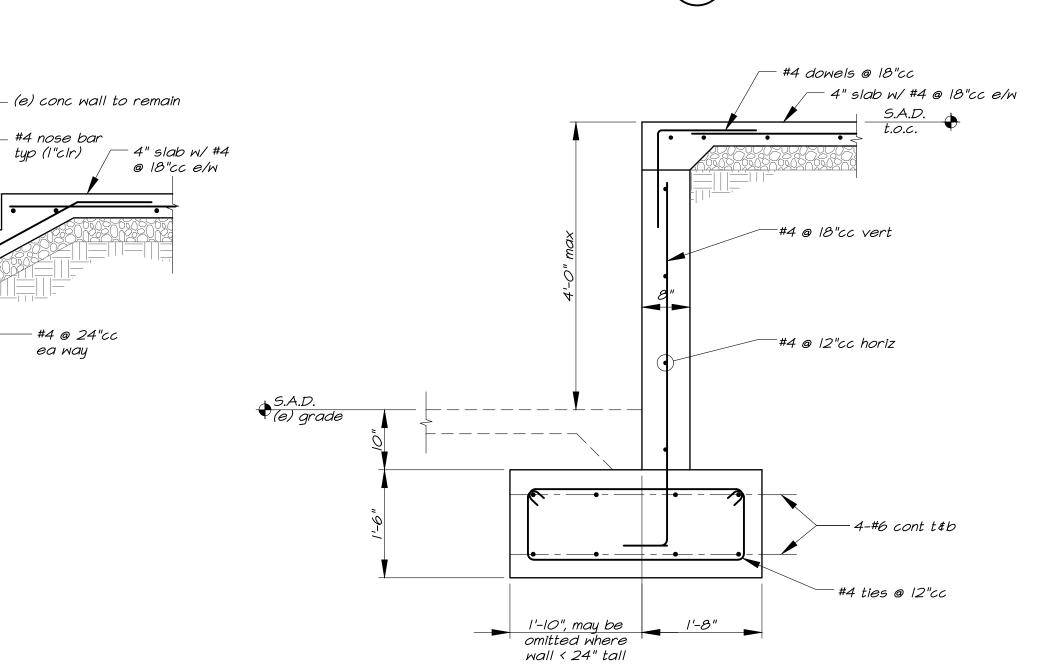




- #4 nose bar

ea way

typ (I"cIr)





2-#5 cont. @ bottom

epoxy dowel horiz— bars into (e) wall

for rise \$ run —

w/ 4" embed

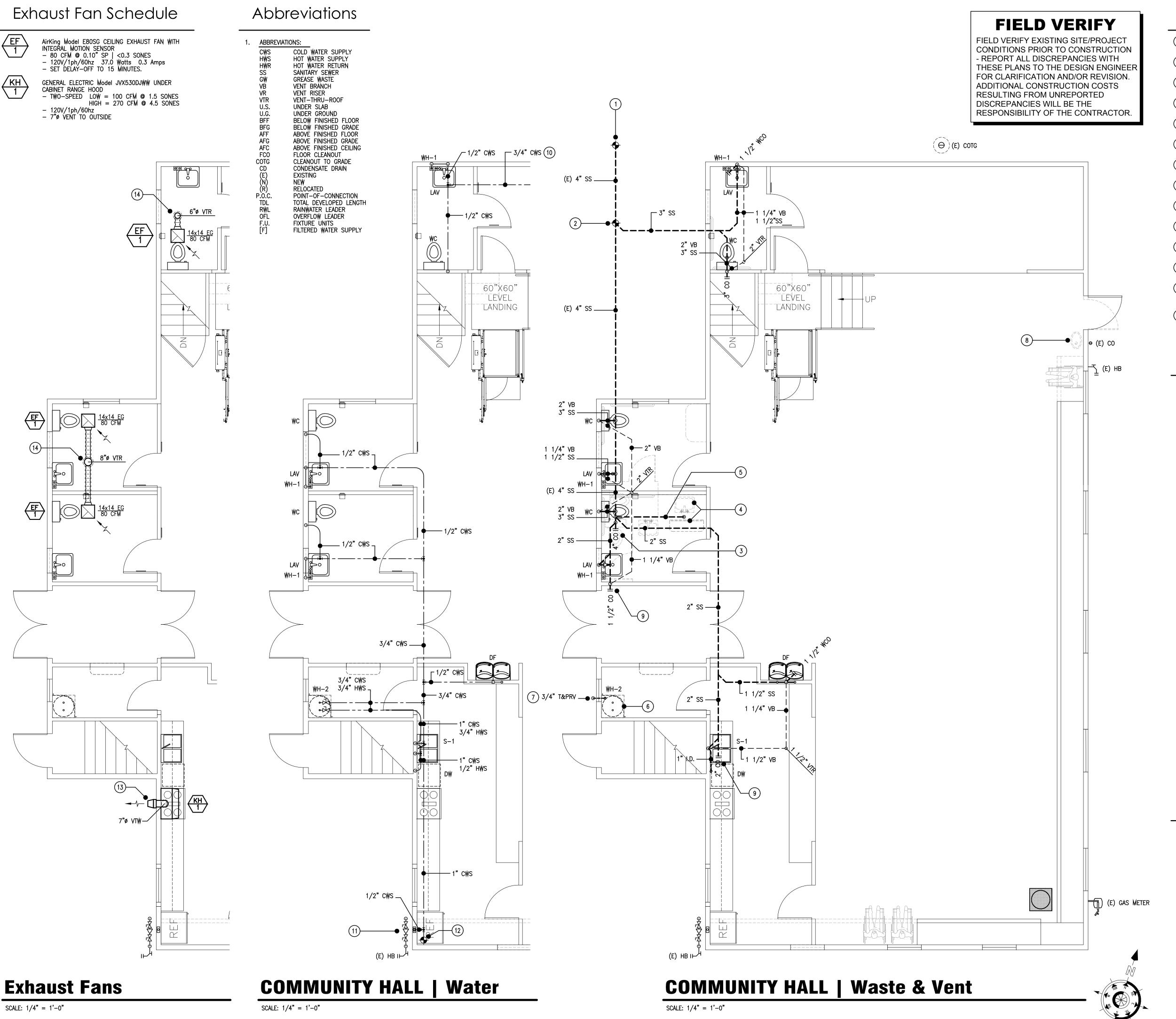
12" conc wall—

beyond, w/ #4 @ 12"oc e/w each face

paving, S.A.D. -

#4 dowel





Keynotes

- (EXISTING) 4" SANITARY SEWER POINT-OF-CONNECTION
- (NEW) 3" SANITARY SEWER BRANCH LINE POINT-OF-
- (EXISTING) 4" SANITARY SEWER END OF LINE CLEANOUT
- 4 OUTLINE OF EXISTING PLUMBING FIXTURES BEING REMOVED
- (EXISTING) 2"Ø SANITARY SEWER LINE BELOW TO BE ABANDONED IN PLACE
- LOCATION OF 30-GALLON ELECTRIC WATER HEATER IN ELEVATED ALCOVE IN BASEMENT
- TERMINATE 3/4"ø T&PRV +12" ABOVE FINISHED GRADE
- WITH TURNED-DOWN ELBOW.
- (EXISTING) DRINKING FOUNTAIN TO BE REMOVED CAP WASTE AND WATER LINES BELOW FLOOR LEVEL
- (NEW) SANITARY SEWER END OF LINE CLEANOUT BELOW SIZE AS DENOTED ON PLANS.
- (NEW) 3/4" Ø COLD WATER SUPPLY (CWS) LINE FROM BASEMENT KITCHEN FIXTURES
- (EXISTING) 1" DOMESTIC WATER SERVICE ENTRANCE WITH BACKFLOW ASSEMBLY.
- (NEW) 1"ø COLD WATER SUPPLY (CWS) POINT-OF-
- (NEW) TERMINATE RANGE HOOD IN BUILDING SIDEWALL WITH G.I. WEATHERHOOD - PAINT TO MATCH BUILDING.
- (14) (NEW) EXHAUST FAN ROOF TERMINATION WITH G.I. WEATHERHOOD - PAINT TO MATCH ROOF. - SIZE AS DENOTED ON PLANS.

Plan Notes

- 1. APPLICABLE CODES: - 2016 California Building Code - 2016 California Electrical Code
- Part 2 Part 3 2016 California Mechanical Code
 2016 California Plumbing Code
 2016 California Energy Code (Title 24) Part 4 Part 6 2016 California Fire Code
- 2016 California Green Building Standards | Part 11 2. FIELD VERIFY ALL WASTE, VENT AND WATER CONNECTION
- 3, SEE SHEET P2FOR PLUMBING SCHEDULES AND CALCULATIONS.
- 4. SEE SHEET P3 FOR PLUMBING DETAILS & GENERAL NOTES FIXTURES WITH QUICK-ACTING VALVES SHALL BE PROVIDED WITH A WATER HAMMER ARRESTER INSTALLED
- IN THE WATER LINE AS CLOSE TO THE QUICK-ACTING VALVE AS POSSIBLE PER 2016 CPC Section 609.10. 6. FOR "STANDARD" WATER DISTRIBUTION SYSTEMS WITHOUT PUMPS (RECIRCULATING), WATER PIPES SHALL BE INSULATED AS FOLLOWS:
- 1) THE FIRST FIVE (5) FEET OF PIPES FROM THE HOT WATER STORAGE TANK SHALL BE INSULATED FOR BOTH HOT AND COLD WATER PIPES. 2) HOT WATER PIPES FROM THE WATER HEATER TO THE KITCHEN SHALL BE INSULATED PER TITLE 24
- 7. SEAL ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES PER DETAIL 5/P3 - COORDINATE WITH ARCHITECTURAL DRAWINGS.
- 8. HOT WATER TEMPERATURE TO PUBLIC LAVATORIES SHALL SHALL BE LIMITED TO A MAXIMUM TEMPERATURE OF 110°F PER CBC Section 3115B.4.3. - WATER HEATER THERMOSTAT SHALL NOT BE CONSIDERED CONTROL FOR MEETING THIS PROVISION. *POINT-OF-USE WATER HEATER(S) FACTORY SET TO LESS THAN 110°F AND MEET THIS CRITERIA. - THE TEMPERATURE LIMIT CONTROL SHALL NOT BE

ADJUSTABLE BY THE BATHER.

- 9. EXISTING PLUMBING MATERIALS: - LEAK & OAKUM WASTE & VENT PIPING - CAST IRON WATER PIPING *FIELD VERIFY CONDITION OF EXISTING PIPING PRIOR TO CONNECTING NEW WASTE, VENT AND WATER LINES AND MAKE REPAIRS AS NECESSARY.
- 10. TRANSITION ALL PEX WATER LINES TO COPPER STUB-OUTS PER DETAIL 7/P3
 - NO EXPOSED PEX PIPING ("WHIPS") BETWEEN WATER DISTRIBUTION LINES AND FIXTURE

Plumbing Materials

WATER DISTRIBUTION:

- A) PEX WATER PIPING FOR DISTRIBUTION ABOVE GROUND PER 2016 CPC Section 604.1.2.
- B) ALTERNATE: TYPE "M" COPPER WITHIN STRUCTURE - ABOVE GROUND PER CPC Section 604.2, Exception.

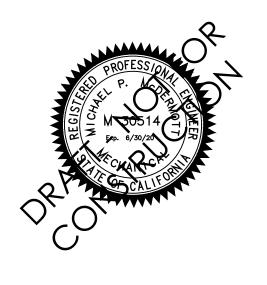
WASTE PIPING:

- A) ABS/PVC DWV FOR ALL HORIZONTAL PIPING. PER 2016 CPC Section 701.2 and Table 1701.1.
- B) ABS/PVC DWV RISERS. PER 2016 CPC Section 702.1 and Table 1701.1.
- C) SCHEDULE 40 PVC CONDENSATE PIPING.
- D) TYPE "M" COPPER T&PRV PIPING.

VENT PIPING:

A) ABS/PVC DWV RISERS AND VENT-THRU-ROOF PEŔ 2016 CPC Section 903.1 and Table 1701.1. Consulting Engineer ` McDermot Group McDermott Design

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



Project

INTERIOR TENANT ALTERATION FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE HAMILTON CITY, CA 95951 Sheet Title

COMMUNITY HAL PLUMBING PLAN

Drawn By MPM NO. DATE DESCRIPTION 9/20/19 | CLIENT REVIEW Job No. McD_19040

Drawing No.

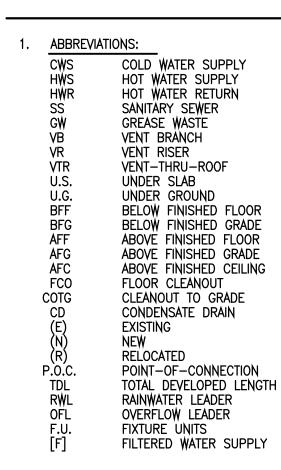
SEPTEMBER, 2019

Exhaust Fan Schedule

- SET DELAY-OFF TO 15 MINUTES.

AirKing Model E80SG CEILING EXHAUST FAN WITH INTEGRAL MOTION SENSOR - 80 CFM @ 0.10" SP | <0.3 SONES - 120V/1ph/60hz 37.0 Watts 0.3 Amps

Abbreviations



FIELD VERIFY EXISTING SITE/PROJECT CONDITIONS PRIOR TO CONSTRUCTION - REPORT ALL DISCREPANCIES WITH THESE PLANS TO THE DESIGN ENGINEER FOR CLARIFICATION AND/OR REVISION. ADDITIONAL CONSTRUCTION COSTS RESULTING FROM UNREPORTED DISCREPANCIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

FIELD VERIFY

Keynotes

- (EXISTING) SANITARY SEWER POINT-OF-CONNECTION - FIELD VERIFY.
- OUTLINE OF EXISTING PLUMBING FIXTURES BEING REMOVED - SHOWN DASHED.
- (EXISTING) DRINKING FOUNTAIN TO BE REMOVED

 CAP WASTE AND WATER LINES BELOW FINISHED GRADE.
- (NEW) SANITARY SEWER END OF LINE CLEANOUT BELOW SIZE AS DENOTED ON PLANS.
- (NEW) 1/2" OCLD WATER SUPPLY (CWS) POINT-OF-

- SIZE AS DENOTED ON PLANS.

- 6 (NEW) EXHAUST FAN ROOF TERMINATION WITH G.I. WEATHERHOOD PAINT TO MATCH ROOF.
- (EXISTING) GAS WATER HEATER TO BE REMOVED TERMINATE AND CAP ALL WATER LINES AND GAS LINE ATTACHED TO WATER HEATER FIELD VERIFY.

Consulting Engineer` McDermot Group McDermott Design

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



COMMUNITY HALL &

Project

INTERIOR TENANT ALTERATION FOR

LIBRARY ADA

330 BROADWAY AVENUE

HAMILTON CITY, CA 95951

PLUMBING PLAN

UPGRADE

Sheet Title

LIBRARY

Plan Notes

APPLICABLE CODES:

CALCULATIONS.

APPLICABLE CODES:	
 2016 California Building Code 	Part 2 Part 3 Part 4
 2016 California Electrical Code 	Part 3
 2016 California Mechanical Code 	Part 4
 2016 California Plumbing Code 	Part 5
- 2016 California Energy Čode (Title 24)	Part 6
 2016 California Fire Code 	Part 9
- 2016 California Green Building Standard	s Part 11

- 2. FIELD VERIFY ALL WASTE, VENT AND WATER CONNECTION POINTS.
- 3. SEE SHEET P2FOR PLUMBING SCHEDULES AND
- 4. SEE SHEET P3 FOR PLUMBING DETAILS & GENERAL NOTES
- 5. FIXTURES WITH QUICK—ACTING VALVES SHALL BE PROVIDED WITH A WATER HAMMER ARRESTER INSTALLED IN THE WATER LINE AS CLOSE TO THE QUICK-ACTING VALVE AS POSSIBLE PER 2016 CPC Section 609.10.
- FOR "STANDARD" WATER DISTRIBUTION SYSTEMS WITHOUT PUMPS (RECIRCULATING), WATER PIPES SHALL BE INSULATED AS FOLLOWS:
 - 1) THE FIRST FIVE (5) FEET OF PIPES FROM THE HOT WATER STORAGE TANK SHALL BE INSULATED FOR BOTH HOT AND COLD WATER PIPES. 2) HOT WATER PIPES FROM THE WATER HEATER TO THE KITCHEN SHALL BE INSULATED PER TITLE 24 Section 150(j).
- 7. SEAL ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES PER DETAIL 5/P3 - COORDINATÉ WITH ARCHITECTURAL DRAWINGS.
- 8. HOT WATER TEMPERATURE TO PUBLIC LAVATORIES SHALL SHALL BE LIMITED TO A MAXIMUM TEMPERATURE OF 110°F PER CBC Section 3115B.4.3. - WATER HEATER THERMOSTAT SHALL NOT BE CONSIDERED CONTROL FOR MEETING THIS PROVISION. *POINT-OF-USE WATER HEATER(S) FACTORY SET TO LESS THAN 110°F AND MEET THIS CRITERIA. - THE TEMPERATURE LIMIT CONTROL SHALL NOT BE
- ADJUSTABLE BY THE BATHER. - LEAK & OAKUM WASTE & VENT PIPING
- 10. TRANSITION ALL PEX WATER LINES TO COPPER STUB-OUTS PER DETAIL 7/P3 - NO EXPOSED PEX PIPING ("WHIPS") BETWEEN

WATER DISTRIBUTION LINES AND FIXTURE

9. EXISTING PLUMBING MATERIALS: - CAST IRON WATER PIPING *FIELD VERIFY CONDITION OF EXISTING PIPING PRIOR TO CONNECTING NEW WASTE, VENT AND WATER LINES AND MAKE REPAIRS AS NECESSARY.

Plumbing Materials

WATER DISTRIBUTION:

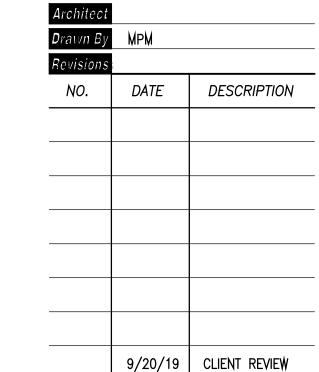
- A) PEX WATER PIPING FOR DISTRIBUTION ABOVE GROUND PER 2016 CPC Section 604.1.2.
- B) ALTERNATE: TYPE "M" COPPER WITHIN STRUCTURE - ABOVE GROUND PER CPC Section 604.2, Exception.
- C) INSULATE HOT WATER PIPES AS FOLLOWS: - 1" INSULATION FOR PIPES UP TO 2"ø.

WASTE PIPING:

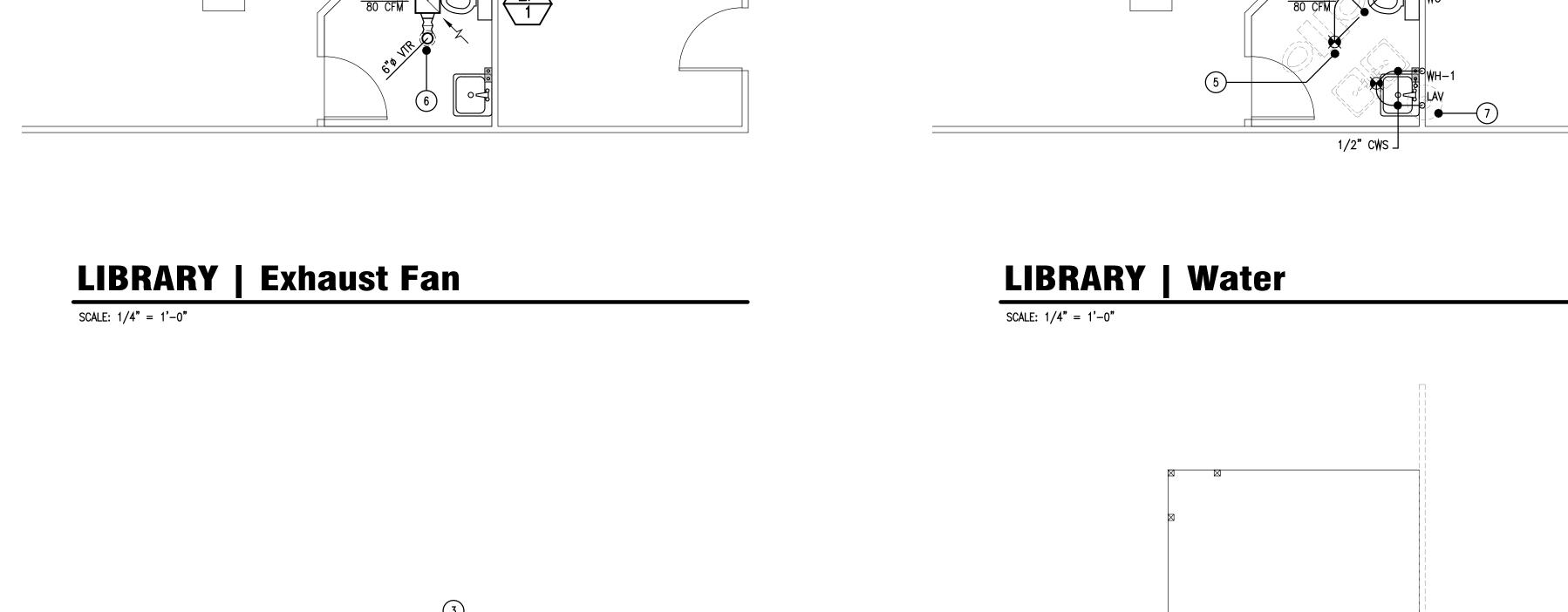
- A) ABS/PVC DWV FOR ALL HORIZONTAL PIPING. PER 2016 CPC Section 701.2 and Table 1701.1.
 - B) ABS/PVC DWV RISERS. PER 2016 CPC Section 702.1 and Table 1701.1.
 - C) SCHEDULE 40 PVC CONDENSATE PIPING.
 - D) TYPE "M" COPPER T&PRV PIPING.

VENT PIPING:

A) ABS/PVC DWV RISERS AND VENT-THRU-ROOF PER 2016 CPC Section 903.1 and Table 1701.1.



Job No. McD_19040 SEPTEMBER, 2019 Drawing No.



LIBRARY | Waste & Vent

(E) COTG ⊕

(E) COTG

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

					Con	nection	on Sch	edule			Uni	t Calc	ulation	∩s
FIVELIDE	CV() 4PQI	VENT		STE	COLD			WATER	DEMANUS.	OTV.	WA	STE	COLD	WATER
FIXTURE	SYMBOL	VENT	BRANCH	OUTLET	BRANCH	OUTLET	BRANCH	OUTLET	REMARKS	QTY.	UNITS:	TOTAL:	UNITS:	TOTAL:
Water Closet (ADA Compliant)	WС	2"	3"	3"	1/2"	1/2"			[NEW] 1.28 GPF FLUSH TANK (Reduced Flow Fixture) FLOOR MOUNTED — ADA COMPLIANT — KOHLER "Highline" Item No.: K—3999 Finish: White Seat: KOHLER Item No. K—4636 — CW P.O.C. +8" A.F.F.	3	4	12	2.5	7.5
Lavatory (ADA Compliant)	LAV	1 1/4"	1 1/2"	1 1/4"	1/2"	1/2"	1/2"	3/8"	[NEW] 0.5 GPM FAUCET (Reduced Flow Fixture) ADA COMPLIANT WALL HUNG CW/HW P.O.C. = +22" A.F.F. - KOHLER "Kingston" 21"x18" w/ Overflow Item No.: K-2005 Finish: White - FAUCET: KOHLER ITEM No.: K-15598-F 4" CENTERS	3	1	3	1	3
Kitchen Sink [Counter Mount]	S-1	1 1/2"	2"	1 1/2"	1/2"	1/2"	1/2"	1/2"	[NEW] 1,8 GPM FAUCET (Reduced Flow Fixture) ADA COMPLIANT COUNTER MOUNT - DAYTON Double Compartment Model No.: DSE23322 + Garbage Disposal: GE Model GFC525N [1/2 HP 120V] - FAUCET: KOHLER "Simplice" K-596 CW/HW P.O.C. +22" A.F.F. SEE DETAIL 3/P3.	1	2	2	1.5	1.5
Kitchen Sink [Existing]	S-2	1 1/2"	2"	1 1/2"	1/2"	1/2"	1/2"	1/2"	[EXISTING] 2-COMPARTMENT SINK IN BASEMENT NOT IN SCOPE OF WORK NOR SHOWN ON PLANS. - REFERENCED FOR WATER DEMAND CALCULATIONS ONLY .	2	2	4	1.5	3
Dishwasher [Under Counter]	D₩	I.D.	1"	1"			1/2"	1/2"	[NEW] UNDER-COUNTER DISHWASHER GE Model GDF645SGNWW - DRAIN THROUGH KITCHEN SINK (S-1) GARBAGE DISPOSAL SEE DETAIL 3/P3. - HW P.O.C. +12" A.F.F.	1			1.5	1.5
Refrigerator [Ice Maker]	REF				1/2"	1/2"			[NEW] REFRIGERATOR ICE-MAKER VALVE - SEE DETAIL 4/P3 FOR SPECIFICATIONS - CW P.O.C. +12" A.F.F.	1			0.5	0.5
Drinking Fountains [ADA Bi-Level]	DF	1 1/4"	1 1/2"	1 1/4"	1/2"	1/2"			[NEW] WALL-MOUNT BI-LEVEL ADA COMPLIANT NON-FILTERED DRINKING FOUNTAINS - ELKAY Model EZSTL8LC 115V/1ph/60hz 5.0 AMPS 370 Watts 8.0 GPH FLOW RATE 72 lbs - CW P.O.C. +20" A.F.F.	2	0.5	1	0.5	1
Hose Bibs [Existing]	НВ				3/4"	3/4"			[EXISTING] HOSE BIB NOT IN SCOPE OF WORK - REFERENCED FOR WATER DEMAND CALCULATIONS ONLY. .	2			2.5 1	3.5
Water Heater [Point-Of-Use]	₩H-1				1/2"	3/8"	3/8"	3/8"	[NEW] EEMAX Model SP3512-DL DUAL-LAYATORY, POINT-OF-USE, NON-THERMOSTATIC WATER HEATER MAX. TEMPERATURE 110°F - 120V/1ph/60hz 3.5 kW 29 AMPS 48°F TEMPERATURE RISE © 0.5 GPM - SEE DETAIL 2/P3	3				
- SEE DETRIC 2/13		[NEW] A.O. SMITH Model DEL-30 30-GALLON ELECTRIC WATER HEATER 4.5 kW/4.5 kW NON-SIMULTANEOUS HEATING ELEMENTS - 208/240V/1ph/60hz 4.5/4.5 kW NON-SIMULTANEOUS HEATING ELEMENTS 60°F TEMPERATURE RISE @ 30 GPH	1											

									Plumbing Fixture Schedule Library								
					Con	nectio	on Sch	edule		Unit Calculations							
FIXTURE	SYMBOL	VENT	WAS BRANCH	STE OUTLET	COLD BRANCH	WATER OUTLET	HOT BRANCH	WATER OUTLET	REMARKS	QTY.	WA UNITS:	STE TOTAL:	COLD UNITS:	WATER TOTAL:			
Vater Closet (ADA Compliant)	WС	2"	3"	3"	1/2"	1/2"			[NEW] 1.28 GPF FLUSH TANK (Reduced Flow Fixture) FLOOR MOUNTED — ADA COMPLIANT — KOHLER "Highline" Item No.: K—3999 Finish: White Seat: KOHLER Item No. K—4636 — CW P.O.C. +8" A.F.F.	1	4	4	2.5	2.5			
_avatory (ADA Compliant)	LAV	1 1/4"	1 1/2"	1 1/4"	1/2"	1/2"	1/2"	3/8"	[NEW] 0.5 GPM FAUCET (Reduced Flow Fixture) ADA COMPLIANT WALL HUNG CW/HW P.O.C. = +22" A.F.F. - KOHLER "Kingston" 21"x18" w/ Overflow Item No.: K-2005 Finish: White - FAUCET: KOHLER ITEM No.: K-15598-F 4" CENTERS	1	1	1	1	1			
Orinking Fountains [ADA Bi—Level]	DF	1 1/4"	1 1/2"	1 1/4"	1/2"	1/2"			[NEW] WALL-MOUNT BI-LEVEL ADA COMPLIANT NON-FILTERED DRINKING FOUNTAINS - ELKAY Model EZSTL8LC 115V/1ph/60hz 5.0 AMPS 370 Watts 8.0 GPH FLOW RATE 72 lbs - CW P.O.C. +20" A.F.F.	2	0.5	1	0.5	1			
Hose Bibs [Existing]	НВ				3/4"	3/4"			[EXISTING] HOSE BIB NOT IN SCOPE OF WORK - REFERENCED FOR WATER DEMAND CALCULATIONS ONLY. .	2			2.5	3.5			
Nater Heater [Point−Of−Use]	₩ H−1				1/2"	3/8"	3/8"	3/8"	[NEW] EEMAX Model SP3512-DL DUAL-LAVATORY, POINT-OF-USE, NON-THERMOSTATIC WATER HEATER MAX. TEMPERATURE 110°F - 120V/1ph/60hz 3.5 kW 29 AMPS 48°F TEMPERATURE RISE © 0.5 GPM - SEE DETAIL 2/P3	1							
NOTES &	1. I <u>.D.</u> = INDIR	CT WASTE T	TO FLOOR SINK (TRAP WITH FIXTU Y LINES ARE FO	AS PER PLAN).							WASTE	6.0	WATER	8.0			

	Waste & Vent Piping (CPC Table 703.2)														
SIZE OF PIPE [inches]	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"				
MAXIMUM UNITS DRAINAGE PIPING ^{1.} Vertical Horizontal	1 1	2 ^{2.} 1	16 ^{3.} 8 ^{3.}	32 ^{3.} 14 ^{3.}	48 ^{4.} 35 ^{4.}	256 216 ^{5.}	600 428 ^{5.}	1380 720 ^{5,}	3600 2640 ^{5.}	5600 4680 ^{5.}	8400 8200 ^{5.}				
MAXIMUM LENGTH DRAINAGE PIPING Vertical (feet) Horizontal (unlimited)	45 -	65 -	85 -	148 -	212 —	300 -	390 —	510 —	750 –	 -	 -				
VENT PIPING HORIZONTAL and VERTICAL 6. Maximum Units Maximum Lengths (feet)	1 45	8 ^{3.} 60	24 120	48 180	84 212	256 300	600 390	1380 510	3600 750	I					

WASTE/VENT NOTES:

- 1. EXCLUDING TRAP ARM.
- 2. EXCEPT SINKS, URINALS AND DISHWASHERS EXCEEDING 1 FIXTURE UNIT.
- 3. EXCEPT SIX-UNIT TRAPS OR WATER CLOSETS.
- 4. 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.
- 6. 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, FIXTURE UNIT LOAD VALUES FOR DRAINAGE AND VENT PIPING SHALL BE COMPUTED FROM 2016 Table 702.1 and Table 702.2(1).

 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 2016 Section 901.3.

	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	: :	
1. TAKEN FROM 20	16 CPC TABLE 707.1	

Plumbing Legend

SYMBOL:	ABRV.:	DESCRIPTION:
	C₩	COLD WATER LINE
	н₩	HOT WATER LINE.
	V VTR	VENT_LINE/BRANCH VENT_THRU_ROOF
	SS	SANITARY SEWER LINE
D	D	DRAIN LINE-LABELED ON PLANS
—— CD ——	CD	CONDENSATE DRAIN
— RS/RL —	RS/RL	REFRIGERATION SUCTION & LIQUID LINE(S)
—— G ——	G	GAS LINE
— —	FCO COTG	FLOOR CLEAN-OUT CLEAN-OUT TO GRADE
— —	FCO COTG	FLOOR CLEAN-OUT CLEAN-OUT TO GRADE
— → I	₩co	WALL CLEAN-OUT
——————————————————————————————————————	GV SOV	GATE VALVE SHUT-OFF VALVE
	GV SOV	GV/SOV IN GROUND SERVICE BOX WITH COVER
	CV	CHECK VALVE (ONE-WAY)
		GY/SOV W/ METER IN GROUND SERVICE BOX WITH COVER
		METER - TYPE PER PLAN
─ •	GV BV	GLOBE VALVE BALL VALVE
$\overline{}$	НВ	HOSE BIB W/ VACUUM BREAKER
		PLUMBING LINE DROP
─		PLUMBING LINE RISER
		"X" PLUMBING CONNECTION
		"T" PLUMBING CONNECTION

-- "L" PLUMBING CONNECTION

SYMBOL:	ABRV.:	DESCRIPTION:
	FS	12"x12" FLOOR SINK
	FS	8"x4" FLOOR SINK
	FD	FLOOR DRAIN
	TP	TRAP PRIMER VALVE
\bigcirc	CP	CIRCULATING PUMP
	ψна	WATER HAMMER ARRESTER
•		

PLUMBING NOTES:

- ALL COLD WATER, HOT WATER, AND CONDENSATE DRAIN LINES SHALL BE TYPE "M" COPPER UNLESS NOTED OTHERWISE (2016 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 2016 CPC Section 1208.5.
- SANITARY SEWER LINES IN AND/OR UNDER THE BUILDING STRUCTURE MAY BE CAST IRON, ABS OR PYC. ABS AND PYC WASTE & VENT LINES SHALL BE LIMITED TO RESIDENTIAL BUILDINGS NOT EXCEEDING THREE FLOORS ABOVE GRADE, OR PER LOCAL ORDINANCES. REFER TO 2016 CPC Section 701.0 FOR ADDITIONAL REQUIREMENTS.
- 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 EXCEEDING THREE FLOORS ABOVE GRADE, OR PER LOCAL ORDINANCES. REFER TO 2016 CPC Section 903.0 FOR ADDITIONAL REQUIREMENTS.
- 5. HORIZONTAL DRAINAGE PIPING SHALL HAVE A MINIMUM SLOPE OF 2% AS PER 2016 CPC 708.0.

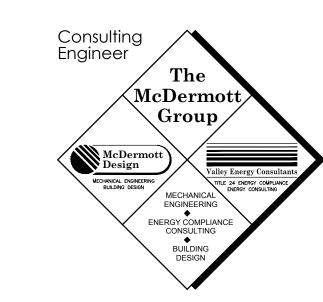
Waste & Water Calculations | Community

JOB NAME:	Hamil	ton City	Communit	y Hall			DATE:	10/30/19
FIXTURE TYPE	NO.		STE		WATER	HOT W	ATER	TOTAL WATER
		FU	TOTAL	FU	TOTAL	FU	TOTAL	FU
DRINKING FOUNTAIN	2	0.5	1	0.5	1	0	0	1
HOSE BIBB PRIMARY	1	0	0	2.5	2.5	0	0	2.5
HOSE BIBB ADDITIONAL	1	0	0	1	1	0	0	1
KITCHEN SINK (DOMESTIC)	3	2	6	1.125	3.375	1.125	3.375	4.5
LAVATORY	3	1	3	0.75	2.25	0.75	2.25	3
REFRIGERATOR ICE-MAKER	1	0	0	0.5	0.5	0	0	0.5
WATER CLOSET, 1.6 TANK	3	4	12	2.5	7.5	0	0	7.5
DISHWASHER	1	0	0	0	0	1.5	1.5	1.5
TOTAL FU			22.0		18.1		7.1	21.5
EQUIVALENT COLD WATER FL		17						
ADDITIONAL DEMAND LOAD (G	PM)					0		
PRESSURE AVAILABLE AT MA	N (PSI)	:				50		
MINIMUM REQUIRED FIXTURE F	RESSU	JRE (PSI)				8		
ELEVATION RISE (FT):						12		
METER LOSS (PSI):						3		
BACKFLOW PREVENTER LOSS	(PSI):					12		
ADDITIONAL LOSSES (PSI):						0		
EQUIVALENT PIPE LENGTH FR	ом ме	TER TO N	OST REMO	TE FIXTU	IRE (FT):	100		
FRICTION LOSS PRESSURE AV	AILABI	E (PSI):				21.79		
MAXIMUM ALLOWABLE FRICTI	ON LOS	SS (PSI/1	00 FT):			21.79		
WATER FLOW VELOCITY (FPS)		6.61						
CALCULATED FRICTION HEAD	LOSS (PSI/100 F	FT):			9.30		
MINIMUM REQUIRED 'WATER' F	IPE SIZ	E (INCHE	ES):			1.0		
MINIMUM REQUIRED 'WASTE' F	IPE SIZ	E (INCHE	:S):			3		

Waste & Water Calculations | Library

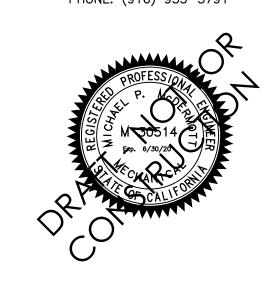
JOB NAME:	Hamil	ton City	Library				DATE:	10/30/19
FIXTURE TYPE	NO.	NO. WASTE COLD W				HOT W	ATER	TOTAL WATER
		FU	TOTAL	FU	TOTAL	FU	TOTAL	FU
DRINKING FOUNTAIN	2	0.5	1	0.5	1	0	0	1
HOSE BIBB PRIMARY	1	0	0	2.5	2.5	0	0	2.5
HOSE BIBB ADDITIONAL	1	0	0	1	1	0	0	1
LAVATORY	1	1	1	0.75	0.75	0.75	0.75	1
WATER CLOSET, 1.6 TANK	1	4	4	2.5	2.5	0	0	2.5
TOTAL FU			6.0		7.8		0.8	8.0
EQUIVALENT COLD WATER FL	7							
ADDITIONAL DEMAND LOAD (G	0							
PRESSURE AVAILABLE AT MA	IN (PSI)	:				50		
MINIMUM REQUIRED FIXTURE F	PRESSI	JRE (PSI):				8		
ELEVATION RISE (FT):						12		
METER LOSS (PSI):						3		
BACKFLOW PREVENTER LOSS	S (PSI):					12		
ADDITIONAL LOSSES (PSI):						0		
EQUIVALENT PIPE LENGTH FR	ОМ МЕ	TER TO M	OST REMO	TE FIXT	JRE (FT):	100		
FRICTION LOSS PRESSURE AV	AILABI	LE (PSI):				21.79		
MAXIMUM ALLOWABLE FRICT	ON LO	SS (PSI/10	00 FT):			21.79		
WATER FLOW VELOCITY (FPS):					4.31		
CALCULATED FRICTION HEAD	LOSS	(PSI/100 F	T):			5.75		
MINIMUM REQUIRED 'WATER' F	PIPE SIZ	ZE (INCHE	S):			0.75		
MINIMUM REQUIRED 'WASTE' F	PIPE SIZ	ZE (INCHE	S):			2		

			WATER	PIPE SIZIN	G CHART													
		PIPE SIZES CA	ALCULATED BA	ASED ON 2016 CF	PC APPENDIX A 8	k Table A 103.1												
IZE: TYPE L C	OPPER	CW MA	X FLOW	CW FIXTURE	UNIT VALUES	HW MA	HWFU											
NOMINAL DIAMETER	INTERNAL DIAMETER	GPM	FPS	FLUSH TANK	FLUSH VALVE	GPM	FPS	HOT WATER										
1/2" 0.545 3/4" 0.785 1" 1.025		5.1	7.0	6	0	3.6	5.0	3										
		12.1	8.0	16	0	7.5	5.0	8										
		20.6	8.0	30	0	12.9	5.0	16										
1-1/4"	1.265	31.3 8.0		56	14	19.6	5.0	28										
1-1/2"	1.505	44.4	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	103	35	27.7	5.0	46
2" 1.985 2-1/2" 2.465		77.2	8.0	259	136	48.2	5.0	119										
		119.0	8.0	469	351	74.4	5.0	245										
3"	2.945	169.9	8.0	742	693	106.2	5.0	411										
4"	3.905	298.6	8.0	1738	1738	186.6	5.0	847										
5"	4.875	465.4	8.0	3291	3291	290.9	5.0	1668										
6"	5.845	669.1	8.0	5101	5101	418.2	5.0	2843										
8"	7.725	1168.7	8.0	8300	8300	730.4	5.0	5650										



THE McDermott GROUP

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Project

INTERIOR TENANT ALTERATION FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE
HAMILTON CITY, CA 95951
Sheet Title

PLUMBING SCHEDULES

Architect

Drawn By MPM

Revisions

NO. DATE DESCRIPTION

9/20/19 CLIENT REVIEW

Job No. McD_19040

Date SEPTEMBER, 2019

Drawing No.

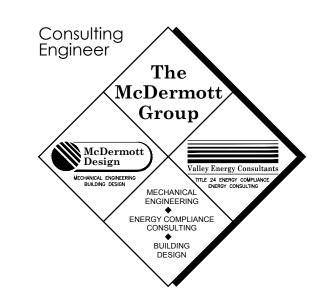
P2

OF SHEETS

1 2 3 3	 OPTION 1: ROLL FLASHING OVER TOP EDGE FOR VENTS 3"Ø AND LARGER - ALLOW FOR EXPANSION. LAP ROOFING OVER FLASHING WITH ROOF SEALANT. ANNULAR OPENING 2" LARGER THAN VENT PIPE SIZE - FILL VOID WITH INSULATION MATERIAL. OPTION 2: COUNTER FLASHING AND SEALANT FOR VENT 2 1/2"Ø AND SMALLER. ROOF STRUCTURE PER ARCHITECTURAL PLANS. VENT PIPE: - ABS, PVC, COPPER OR CAST IRON. - SIZE PER PLANS. 			 FILL, VOID OR CAVITY MATERIAL: "FLAME SAFE" TYPE FS OR FST900 SERIES COMPOUND CAULKED OR TROWELLED TO THE REQUIRED DEPTH. METALLIC PIPE (NOT LEAD OR ALUMINUM). FIRE RATED ASSEMBLY — AS PER PLANS. FORMING MATERIAL: CERAMIC FIBER OR MINERAL WOOL — PACK AS NECESSARY TO RETAIN FILL MATERIAL. NOTES:
1 Vent-Thru-Roof (VTR)	SCALE: NO SCALE FILE: PImb_114	5	Fire-Rated Wall	SCALE: NO SCALE FILE: PLMB_003
8 3 4 5 5	 LAVATORY FAUCET PER PLANS. LAVATORY AS PER PLANS. 3/8" COLD WATER SUPPLY TO FAUCET. COLD WATER SERVICE WITH ANGLE—STOP AS PER PLANS (1/2" MINIMUM). LAVATORY WASTE TAILPIECE — PROVIDE ADA SCALDING PROTECTION AS REQUIRED. FINISHED FLOOR. INSTANTANEOUS ELECTRIC WATER HEATER: EEMAX (OR EQUAL) Model SP3512 (120V) 120V/1ph/60hz 3.5kW 29A 48 °F Rise At 0.5 GPM — OR — Model SP4208 (208V) 208V/1ph/60hz 4.1kW 19.7A 56 °F Rise At 0.5 GPM 3/8" HOT WATER SUPPLY TO FAUCET. 	7— ⑥—		 EXPANSION TANK: Amtrol ST-5 (Up to 75 Gal) Amtrol ST-12 (up to 120 Gal) SECURE WATER HEATER TO WALL WITH 16 GA x 2" WIDE STRAPS AT 1/3 AND 2/3 OF THE WATER HEATER HEIGHT. SECURE STRAPS TO WALL STUDS OR 2x BLOCKING WITH 5/8" LAG BOLTS. STORAGE-TYPE WATER HEATER AS SPECIFIED ON PLANS. DRAIN PAN UNDER WATER HEATER. 3/4" PAN DRAIN AND PRESSURE/TEMPERATURE RELIEF VALVE DRAIN SHALL TERMINATE OUTSIDE THE BUILDING PER CPC Section 608.5 -OR- OTHER APPROVED LOCATIONS MAY BE COORDINATED WITH THE FIELD INSPECTOR. DIELECTRIC UNION - TYPICAL. GATE VALVE.
2 Point-of-Use Hot Water	SCALE: NO SCALE FILE: PLMB_026	6	Elevated Water Heater	SCALE: NO SCALE FILE: PLMB_025
(1) (1) (2) (3) (4) (6) (5) (4)	 KITCHEN SINK - PER PLANS. 1 1/2" TAILPIECE. 1 1/2" "P-TRAP" GARBAGE DISPOSAL UNIT. OUTLINE OF DISHWASHER. 1" DISHWASHER HOSE CONNECTION. 1" RUBBER HOSE BETWEEN VACUUM BREAKER AND GARBAGE DISPOSAL UNIT WITH ADJUSTABLE METAL CLAMP BANDS ON EACH END. 1" RUBBER HOSE FROM DISHWASHER TO VACUUM BREAKER WITH ADJUSTABLE METAL CLAMP BANDS. APPROVED DISHWASHER VACUUM BREAKER. COUNTERTOP - PER PLANS. FINISH CAP FOR VACUUM 		2 3 3 5	 PEX PIPING - SIZE PER PLANS. CRIMP CONNECTION TO COPPER STUB-OUT PER MFGR'S. SPECIFICATIONS. COPPER STUB-OUT ELBOW: MOUNT +12" A.F.F. PROVIDE (2) 6d NAILS THROUGH MOUNTING FLANGE PER STUD. ANGLE-STOP SHUT-OFF VALVE (OPTION: PROVIDE ESCUTCHEON PLATE AT WALL PENETRATION). GYPSUM BOARD WALL FINISH.
3 Dishwasher Connection	BREAKER. SCALE: NO SCALE	7	PEX-Copper Stub-Out	SCALE: NO SCALE
4 6 7	1. 2x WALL FRAMING PER PLANS. 2. 2x BLOCKING AS REQUIRED. 3. ICE—MAKER OUTLET BOX: "OATEY" (OR EQUAL) — MOUNT +12" A.F.F. — PROVIDE (2) 8d NAILS PER STRAP TO STUDS. 4. OUTLET BOX FACEPLATE. 5. QUARTER—TURN BRASS BALL VALVE WITH MOUNTED WATER HAMMER ARRESTOR. 6. GYPSUM BOARD WALL FINISH. 7. SILL PLATE.	4	1 2 4 5 6	FILE: PLMB_060 1. VENT OR SEWER STACK. 2. FACE OF WALL. 3. SANITARY TEE. 4. CHROME PLATED COVER AND SCREW. 5. THREADED PLUG. 6. ABS/PVC: GLUED HUB OR COUPLING CONNECTION. CAST IRON: NO—HUB COUPLING WITH STAINLESS STEEL SCREW BANDS. 7. DRAIN LINE.
4 Ice-Maker Outlet Box	SCALE: NO SCALE FILE: PLMB_054	8	Wall Cleanout	SCALE: NO SCALE FILE: PLMB_037

Plumbing General Notes

- 1. WASTE AND VENT PIPING MATERIAL SHALL BE AS PER 2016 CPC 701.0.
- 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 2016 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.
- 5. 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.
- 6. 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.
- 8. 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
- 11. 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 AND CRACKS.
- 17. PROVIDE R-4 INSULATION ON THE FIRST FIVE FEET OF BOTH HOT AND COLD WATER PIPES FROM THE WATER HEATER PER CEC Energy Efficiency Standards, Section 150(j)2. ALL HOT WATER PIPES 3/4" AND LARGER SHALL BE INSULATED WITH A MINIMUM OF R-4 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.
- 19. 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.
- 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 2016 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 2016 CPC 411.1 & 411.2.



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



Project

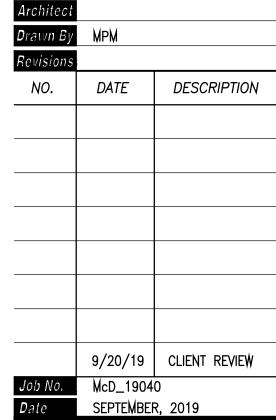
INTERIOR TENANT ALTERATION FOR

Sheet Title

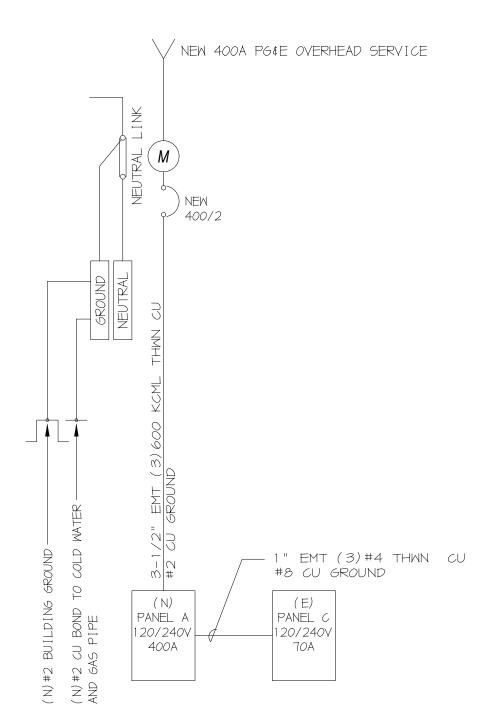
COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE HAMILTON CITY, CA 95951

PLUMBING DETAILS &



Drawing No.





	7-17							la:	lian-					<u> </u>	I C					Luc			V/-II			<u></u>
		age D	rop			V oltage:		Phase:	Wire:	Mounting	100	Main:	Locat	DE MA			Status:		Enclosure:	AIC				ige L	Orop C	_
te	be	et	ø	CU/AL	% Drop	120/240	400	1	3	NEMA	3R	400/2	Exte	rior at Rea	ar		New					Job	CU/AL	ø	et	Type
<u>2</u>	Type	Feet	Size	C	1 %		L	_oad		Room	kVA	Breaker	#	Α	С	#	Breaker	kVA		Load	Room	% Drop	2	Size	Feet	_√
2						Existing I	Panel B				12.94	70/2	1	1 14.38		2	30/2	1.44	Unit 1							M
											11.44	1012	3		12.88	4	30/2	1.44								M
1	M	50	8	CU	1.9	Water He	ater - S	stage			3.50	40/1	5	4.94		6	30/2	1.44	Unit 2							M
1	M	50				Water He					3.50	40/1	7		4.94	8	30/2	1.44								M
1	M	50	8	CU	1.9	Water He	ater - L	eft			3.50	40/1	9	4.50		10	15/1	1.00	Weelchair L	ift						
1	M	50	10	CU	1.9	Water He	ater - K	litchen			2.25	30/2	11		2.79	12	20/1	0.54	Receptacles	s - Restrooms		0.7				R
	M										2.25	30/2	13	2.79		14	20/1	0.54	Receptacles	s - Kitchen		0.7	CU	12	50	R
	K	50	6	CU	2.0	Kitchen Electric Range				6.00	50/2	15		7.20	16	20/1	1.20	Drinking Fountains				CU			M	
	K									6.00	30/2	17	7.50		18	20/2	1.50	Receptacles	s - Kitchen		2.1	CU	12	50	R	
	L	75	75 12 CU 2.1 Lighting - Restrooms, Kitchen		hen		1.00	20/1	19		2.50		20/2	1.50	Receptacles			2.1	CU	12		R				
													21	1.00		22	20/1	1.00	Disposal, R	efrigerator		1.4	CU	12	50	R
													23		0.00											
													25	0.00		26										
													27		0.00											
													29	0.00		30										L
	Not	es:										Totals		35.11	30.31		65.4	kVA								
	1	Provid	de Lo	ockin	g De	vice per C	CEC 422	2.31(B)				Application	on of l	Demand F	actors											
	2	Reco	nnec	t exi	sting	equipme	nt.			С	Continuo	ous Load	1.25													
	3							R	Recepta	cle Load	1.00	3.04	2.04		5.1	kVA	Per CEC 22	0.44								
	4							L	Lighting	Load	1.00		1.00		1.0	kVA	Per CEC 22	0.42								
	E Existing load							K	Kitchen	Load	1.00	6.00	6.00		12.0	kVA	Per CEC 22	0.56								
										M	Mechani	ical Load	1.00	12.13	9.83		22.0	kVA								
											All Othe	r Loads	1.00	13.94	11.44		25.4	kVA								
																	65.4	kVA								
																	272.6	Amperes	3							

1	√olta	age	Drop	Calcs	3	V oltage:	Bus:	Phase:	Wire:	Mountin	g:	Main:	Locat	ion:			Status:		Enclosure: AIC		\	/olta	ge Drop	Calc	S
ø	e e	ŧ	v	/AL	Drop	120/240	100/2	1	3	Surfac	е	MLO	Base	ement			Existing		NEMA 1		rop	/AL	e to	e	a
Note	Тy	Feet	Size	CU/AL	0 %		<u> </u>	Load		Room	kVA	Breaker	#	Α	С	#	Breaker	kVA	Load	Room	% Drop	CU/AL	Size	Type	Note
	M					Range					6.00	50/2	1	7.44		2	30/2	1.44	Unit 3					M	Г
											6.00	30/2	3		7.44	4	30/2	1.44						M	Г
	M					Furnace					1.50	20/1	5	2.50		6	20/1 20/1	1.00							
											0.50	20/1	7		1.50	8	20/1 20/1	1.00							
											0.50	20/1	9	1.00		10	15/1	0.50	Lighting Main						
											0.50	20/1	11		1.00	12	20/1	0.50	Lighting Main						
											1.00	20/1 20/1	1 13	2.00			20/1 20/1	1.00							
											0.50	20/1	15		1.50	16	20/1 20/1	1.00							
	Not	es:										Totals		12.94	11.44		24.4	kVA							Г
	1											Application	on of l	Demand F	actors					İ					
	2									С	Continue	ous Load	1.25												
	3									R	Recepta	cle Load	1.00						Per CEC 220.44						
	4									L	Lighting	Load	1.00						Per CEC 220.42						
	E	Exi	sting I	oad						K	Kitchen	Load	0.65						Per CEC 220.56						
										M	Mechan	ical Load	1.00	8.94	1.44		10.4	kVA							
											All Othe	r Loads	1.00	4.00	10.00		14.0								
																	24.4	kVA							
																	101.6	Ampere	S						

											Exi	stin	g	Libr	ary	P	ane	l D									
V	oltaç	je Di	rop	Calc			Bus:	Phase:	Wire:	Mounting	g:	Main:	Loca				Status:		Enclosure:	AIC				ge Di	rop C	alcs	
e e	e .	jt	Ф	AL	rop	120/240	100/2	1	3	Surface	е	MLO	Libra	ary			Existing		NEMA 1			rop	/AL	O	¥	e	Ð
Note	l ype	Feet	Size	CU/AL	% Drop		Lo	oad		Room	kVA	Breaker	#	Α	С	#	Breaker	kVA		Load	Room	% Drop	CU/AL	Size	Feet	Type	2
	M					Air Cond	itionina				6.00	00/0	1	6.00												П	
											6.00	60/2	2		6.00												
	R					South 1/2	2 Office				0.72	20/1	3	0.72													
T	R					North 1/2	2 Office				0.72	20/1	4		0.72												
3	R	30	12	CU	1.1	Rest Ro	oms				1.38	20/1	5	1.38													
	R					North Wa	all Library	,			0.72	20/1	6		0.72												
	R					South W	all Librar	У			0.72	20/1	7	0.72													
3	R	30	12	CU	0.4	South M	lain Ligh	its			0.50	20/1	8		0.50												
	R					North Ma					0.50	20/1	9	0.50										Ī		Ħ	
	R					Desk Lig	hts				0.50	20/1	10		0.50											Ħ	
	R					Entry Se	nsor				0.01	20/1	11	0.01													
,2	M	30	8	CU	1.1	Water H	leater				3.50	40/1	12		3.50												
												PFB	13	0.00													
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												PFB	17	0.00													
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	Vote											Totals		9.33	11.94		21.3	kVA									
	1 P	rovid	de L	ockir	ng D	evice per	CEC 422.	31(B)				Application	on of	Demand F	actors												
	2 N	ew (Circu	uit B	reak	er				C	Continuo	ous Load	1.25														
	3 E	xisti	ng c	circu	t bre	eaker				R	Recepta	cle Load	1.00	3.33	2.44		5.8	kVA	Per CEC 22	0.44							
	4									L	Lighting	Load	1.00						Per CEC 22	0.42							
	EE	xisti	ng l	oad						K	Kitchen	Load	0.65						Per CEC 22	0.56							
										M	Mechani	ical Load	1.00	6.00	3.50		9.5	kVA									
											All Othe	r Loads	1.00	0.00	6.00		6.0	kVA									
																	21.3	kVA									
																	88.6	Amperes	S								
	T																										

Tag	Description	Manufacturer & Catalog Number	Lamps/Lumens	Dimming Type	Watts	Volts	Comments
W4	4' LED Surface Wraparound	Lithonia LBL4 4000LM 80CRI 35K GZT MVOLT	LED/4188 3500K	0-10V	32.4	120	
W2	2' LED Surface Wraparound with fixture mount occupancy sensor.	Lithonia LBL2 2000LM 80CRI 35K LSXR10	LED/2014 3500K		16.9	120	
XEM	Exit Sign with Bug Eye and Remote Head Capability	Lithonia Lighting LHQM LED R HO	LED		5.0	120	
XR	Remote Head Weather Proof, Cast Aluminum	Lithonia Lighting ELA QWP L0309	LED		0.0	12	Slave to XEM

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 2016 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. (2017 National Electrical Code (NEC), 2016 California Electrical Code (CEC) & California Energy Code — Title 24, Part 6 2016)
- 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
- 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
- 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.

less and communication system receptacles shall be located no

- 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 2016 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

LIGHTING CONTROL SYMBOLS

- SensorSwitch nPODM XP DX WH, On/Off + Raise / Lower Push Button and Low Voltage Lighting Control Dev Number indicates number of channels. Letter indicates fixtures controlled.
- SI SensorSwitch nPODM WH, On/OFF Push Button
- SensorSwitch nPP16-D Power/Relay Pack with dimming.
- SensorSwitch nPP20 PL T24 Power/Relay Pack For switched convenience outlets.
- SensorSwitch nPP16-D ER Power/Relay Pack with dimming and emergency feed.
- SensorSwitch nSP5 PCD ELV 120 Secondary Relay Pack with Line Voltage Dimming
- SensorSwitch nCM 10 Extended Range Occupancy Sensor
- SensorSwitch nCM PDT 9 ADCX Extended Range Occupancy Sensor with Auto Dimming Control Photocell.
- Hos Line voltage, wall mounted occupancy sensor switch.
- ⊢os D Line voltage, wall mounted occupancy sensor switch with dimmer function.

NOTE: SYMBOLS INDICATED ABOVE MAY NOT NECESSARILY APPEAR AS PART OF THESE DRAWINGS IF NOT REQUIRED. PROVIDE COLOR AS DIRECTED BY ARCHITECT.

> COORDINATE DEVICES AND PART NUMBERS WITH MANUFACTURER TO INSURE COMPATIBILITY OF ALL DEVICES.

COMPLY WITH ALL ASPECTS OF CALIFORNIA TL-24 (2016)

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. LIGHT FIXTURE TAG. SEE FIXTURE SCHEDULE. FACP FIRE ALARM CONTROL PANEL FIRE PULL STATION AT +48" FIRE FLOW SWITCH FIRE TAMPER SWITCH J 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" Θ_{K} PUSH BUTTON Hos MOTION SENSOR SWITCH - SINGLE LEVEL LEVITON ODS-15ID MOTION SENSOR SWITCH - DUAL LEVEL LEVITON ODSOD-ID +48"

CEILING HALLWAY MOUNTED OCCUPANT SENSING DEVICE, LEVITON CEILING MOUNTED OCCUPANT SENSING DEVICE "OS". LEVITON

OSC15-IOW WITH POWER PACK "PP" LEVITON OSPxx. MOTION SENSOR SWITCH - CEILING MOUNTED LEVITON ODCoS-xx POWER PACK FOR MOTION SENSORS LEVITON OSPXX

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

HEIGHT W/ARCHITECT) SPLIT WIRED OUTLET ON OCCUPANCY SENSOR. LEVITON 5262-1PI

MOUNT OUTLET ABOVE COUNTER OR BACKSPLASH (VERIFY

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. 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 \otimes 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, 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.

> AFF ABOVE FINISHED FLOOR BCW BARE COPPER WIRE

UON UNLESS OTHERWISE NOTED VFD VARIABLE FREQUENCY DRIVE

WP WFATHERPROOF XFMR TRANSFORMER

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

ABBREVIATIONS

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 NATIONAL ELECTRICAL CODE - NFPA 70 NEMA NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION NIGHT LIGHT — FIXTURE TO BE UNSWITCHED PFB PROVISION FOR FUTURE BREAKER PVC POLYVINYL CHLORIDE CONDUIT RELOCATE AS INDICATED (RV) REMOVE - RESTORE CONTINUITY TO REMAINING DEVICES.
TYP TYPICAL Project

INTERIOR TENANT ALTERATION FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE HAMILTON CITY, CA 95951 Sheet Title

SCHEDULES

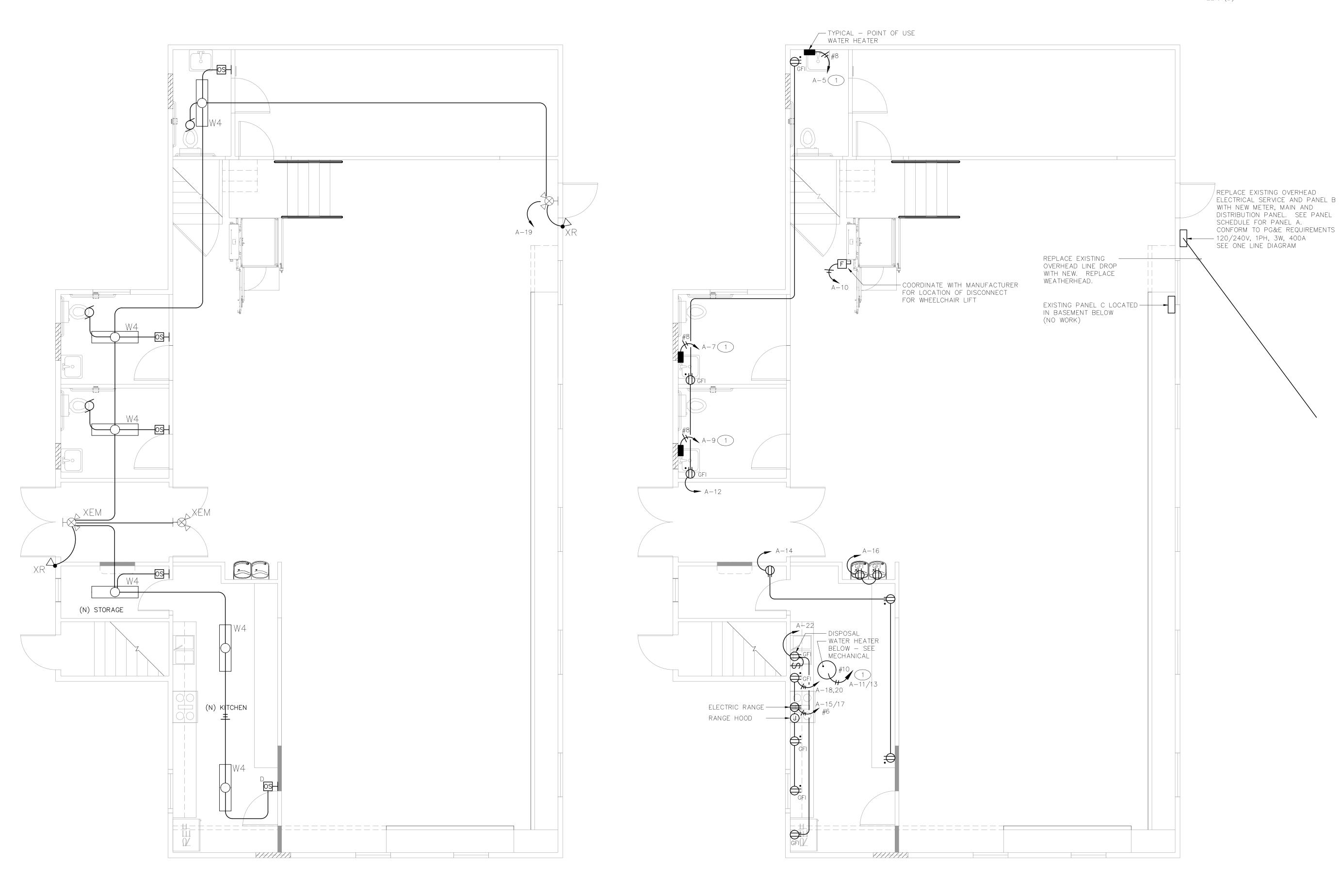
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Drawn By WyN NO. DATE DESCRIPTION 9/20/19 | CLIENT REVIEW Job No. 19136 SEPTEMBER, 2019

Drawing No.

NUMBERED NOTES

Provide locking device at circuit breaker per CEC 422.31(B)



2 POWER PLAN E2.1 SCALE: 1/4" = 1' - 0" Project

INTERIOR TENANT ALTERATION FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE

HAMILTON CITY, CA 95951

Sheet Title

ELECTRICAL -COMMUNITY HALL



Architect

Drawn By W/N

Revisions

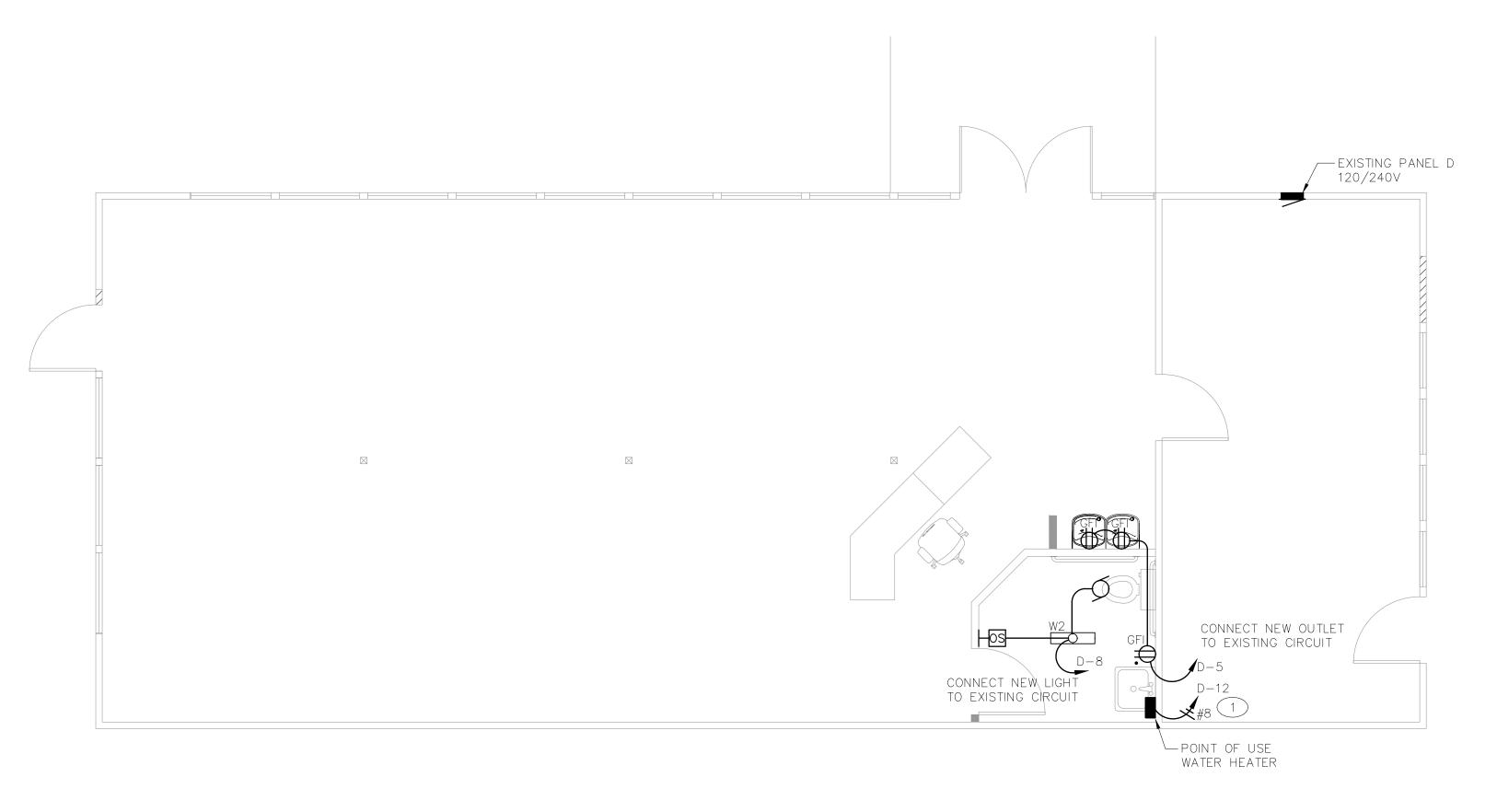
NO. DATE DESCRIPTION

9/20/19 CLIENT REVIEW

Job No. 19136

Date SEPTEMBER 2019

Drawing No.



LIBRARY LIGHTING AND POWER E2.2 SCALE: 1/4" = 1' - 0" Project

INTERIOR TENANT ALTERATION FOR

COMMUNITY HALL & LIBRARY ADA UPGRADE

330 BROADWAY AVENUE
HAMILTON CITY, CA 95951
Sheet Title

ELECTRICAL -LIBRARY



Architect		
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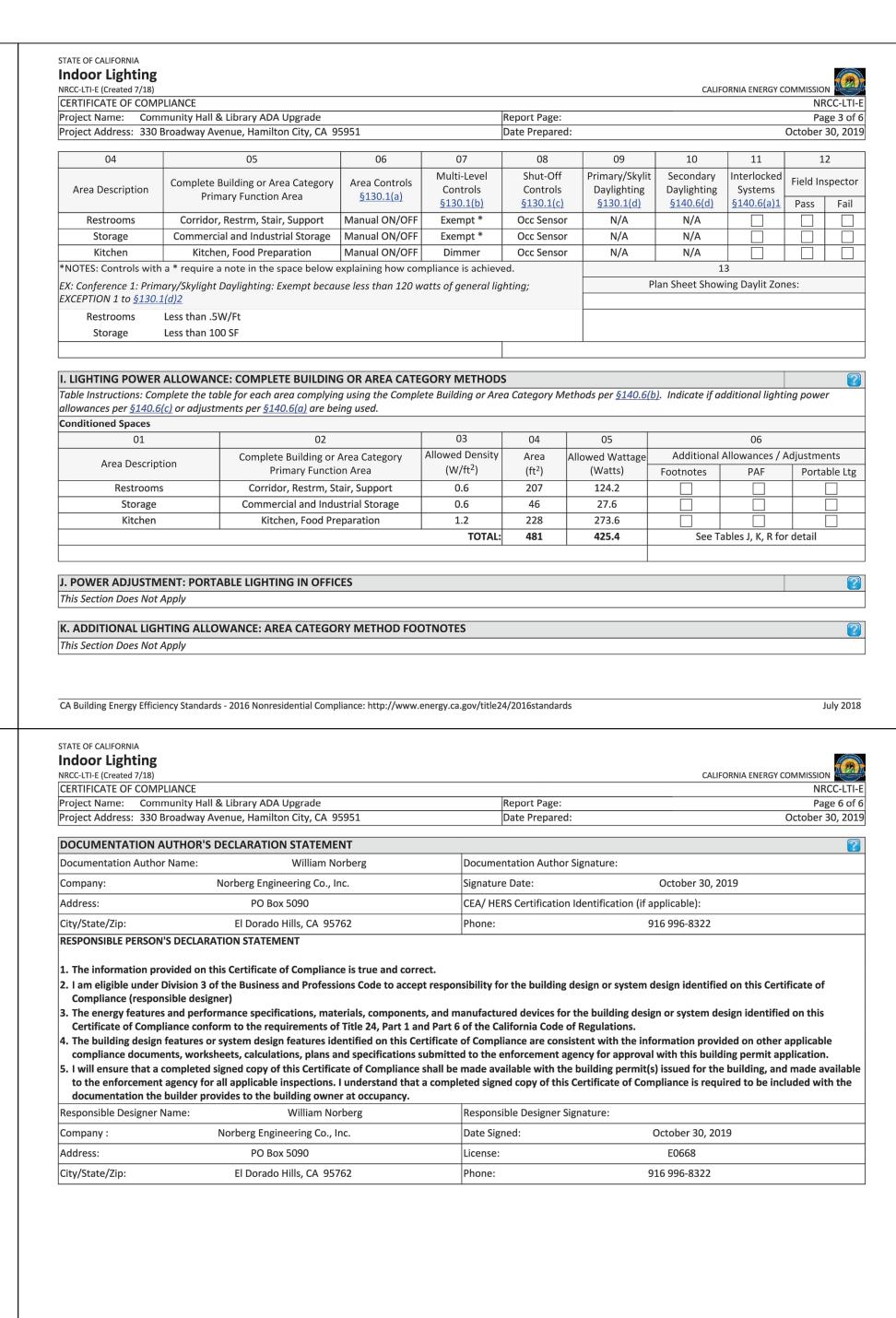
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July 2018

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: http://www.energy.ca.gov/title24/2016standards

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CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: http://www.energy.ca.gov/title24/2016standards



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Project

INTERIOR TENANT ALTERATION FOR

COMMUNITY HALL & LIBRARY ADA **UPGRADE**

330 BROADWAY AVENUE HAMILTON CITY, CA 95951 Sheet Title

TL-24 COMMUNITY HALL



Architect		
Drawn By	WYN	
Revisions		
NO.	DATE	DESCRIPTION
	9/20/19	CLIENT REVIEW
Job No.	19136	
Date	SEPTEMBE	ER, 2019

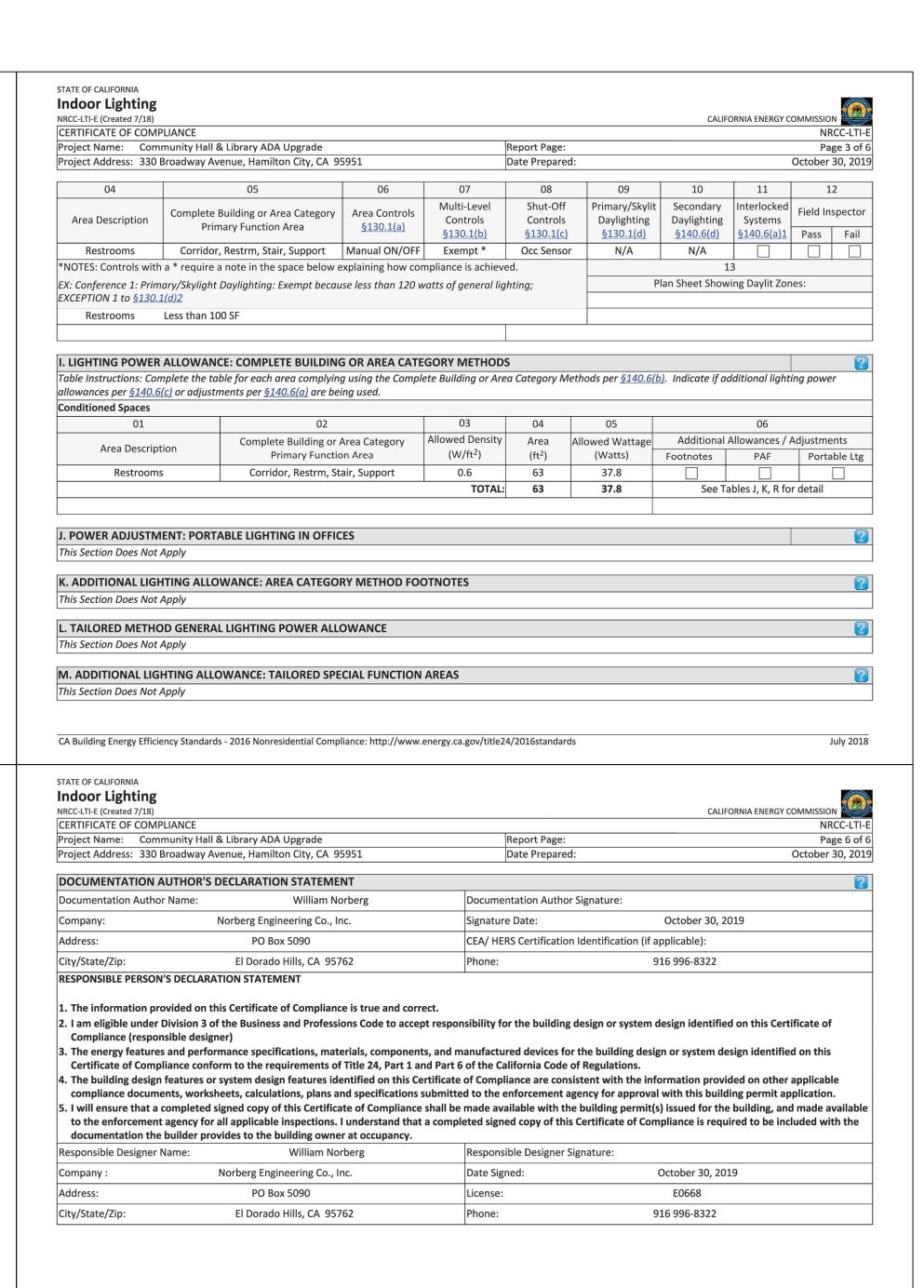
July 2018

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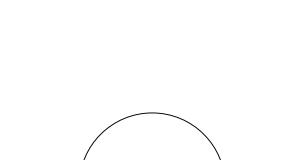
July 2018

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: http://www.energy.ca.gov/title24/2016standards

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CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: http://www.energy.ca.gov/title24/2016standards



NOT\FOR CONSTRUCTION

Project

INTERIOR TENANT

ALTERATION FOR

LIBRARY ADA

330 BROADWAY AVENUE

HAMILTON CITY, CA 95951

UPGRADE

Sheet Title

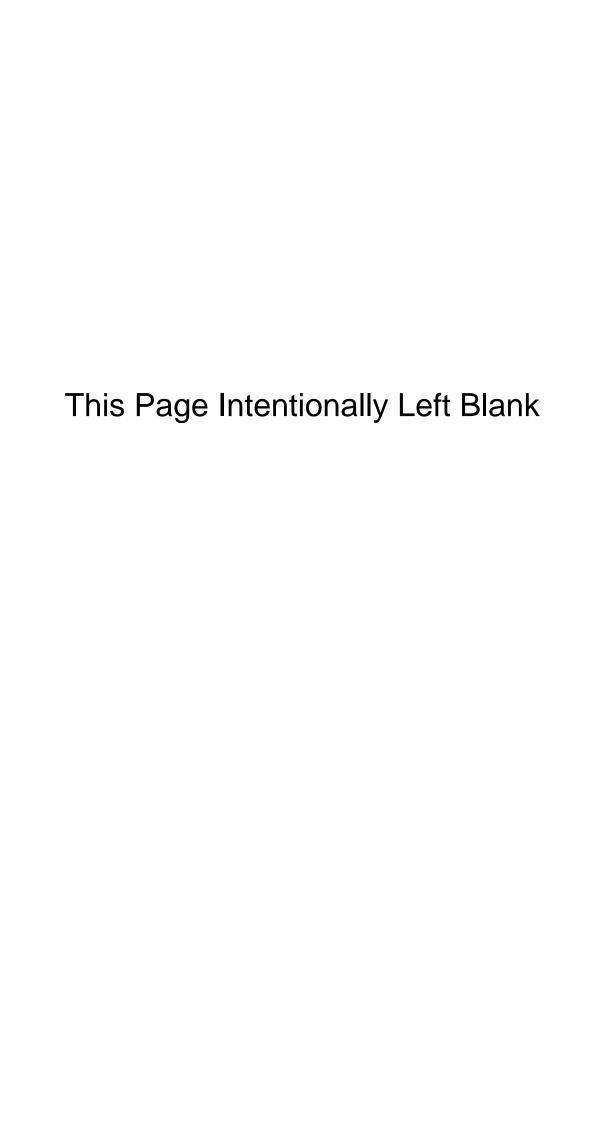
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	9/20/19	CLIENT REVIEW
Job No.	19136	
Date	SEPTEMB	ER, 2019

July 2018

Drawing No.

OF SHEETS



SECTION 00 41 00

BID FORM

<u>FOR:</u>	GLENN COUNTY HAMILTON CITY COMMUNITY HAD LIBRARY –ADA UPGRADE GENERAL CONTRACTOR	LL AND CHESTER WALKER MEMORIAL
BID TO:	Honorable Board of Supervisors of the 525 W. Sycamore Street, Suite B1 Willows, CA 95988 Glenn County, State of California	e County of Glenn
BID FROM:		
Firm Name: _		Telephone: ()
Address:		
	License Number:	
License Class	sification:	License Expiration Date:
Contractor's	Federal Tax I.D. Number:	
California De	epartment of Industrial Relations Number	er:
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<u>TYPE OF BU</u> []	<u>JSINESS</u> : CORPORATION: STATE OF INCOF	RPORATION:
[]	PARTNERSHIP JOINT VENTURE	
[]	PRIVATE INDIVIDUAL INDIVIDUAL DOING BUSINESS U	NDER A FIRM NAME
I HEREBY S	SWEAR AND CERTIFY UNDER PE ATEMENTS ARE TRUE.	
Bid and cer	tification submitted by:	
Signature _	Authorized Representative	Date
Title		

1. 0 BIDDER'S REPRESENTATIONS

Bidder, represents that:

- A) It has the appropriate active Contractor's license required by the State of California;
- B) It shall complete the attached Statement of Experience;
- C) It has carefully read and examined the Bidding Documents for the proposed Work on this Project;
- D) It has examined the site of the proposed Work and all Information Available to Bidders;
- E) It has become familiar with all the conditions related to the proposed Work, including the availability of labor, materials, and equipment.
- F) It shall comply with all Labor compliance and regulations set forth in Exhibit A Department of Housing & Community Development CDBG Program Labor Compliance & Contract Language

Bidder hereby offers to furnish all labor, materials, equipment, tools, transportation, and services necessary to complete the proposed Work on this Project in accordance with the Contract Documents for the sums quoted. Bidder further agrees that it will not withdraw its Bid within Forty-Five {45} days after the Bid Deadline, and that, if it is selected as the apparent lowest responsive and responsible Bidder, that it will, within fourteen {14} days after receipt of notice of selection, sign and deliver to Glenn County the Agreement and furnish to Glenn County all items required by the Bidding Documents. If awarded the contract, Bidder agrees to schedule and execute the Work in accordance with the Construction Documents and agrees to fully complete the Work within the Contract Time.

2.0 ADDENDA

Bidder acknowledges receipt of the following addenda and has included all work in its Lump Sum Bid amount.

Addendum #	<u>Date</u>
1	
2	
3	
J	-

I 3.0 <u>BID ITEM LIST</u>

Pursuant to your published Notice to Bidders for the above referenced project, and in accordance with the approved Plans and Specifications for that project, the following bid for said entire project is submitted by the firm indicated on the last page of this Bid Form.

Item	Description	Quantity	Unit	Unit price, dollars	Total bid item price, dollars
	<u> </u>	Quantity	Oint		
BASE B	ID				
1.	Mobilization	1	LS		
2.	Improvements to Hamilton City Community Hall	1	LS		
3.	Improvements to Chester Walker Memorial Library		LS		
TC	OTAL BASE BID (in figures) Items 1 through	3:	\$		
ADDITI	VE ALTERNATES				
4.	Pave Gravel Parking Area	1	LS		
5.	Upgrade Linoleum to Carpet Squares in Library	1	LS		
6.	Convert Stage Dressing Area to Restroom	1	LS		
7.	Copper Piping in Lieu of PEX	1	LS		

4.0 <u>SELECTION OF APPARENT LOW BIDDER</u>

- 1. The County shall determine the lowest responsible, responsive bidder based on the lowest TOTAL BASE BID.
- 2. If this proposal shall be accepted and the undersigned shall fail to enter into the contract and furnish the two bonds in the sums to be determined as aforesaid with surety satisfactory to the County of Glenn, within 10 days, not including Saturdays, Sundays, and legal holidays, after the bidder has received notice from the Director that the contract has been awarded, the County of Glenn may, at its option, determine that the bidder has abandoned the contract, and thereupon this proposal and the acceptance thereof shall be null and void and the forfeiture of such security accompanying this proposal shall operate and the same shall be the property of the County of Glenn.
- 3. In the event that the product of a unit price and an estimated quantity does not equal the extended amount stated, the unit price will govern and the correct product of the unit price and the estimated quantity shall be deemed to be the amount bid.
- 4. The County, if it chooses to award, shall award the contract to the lowest responsible, responsive bidder based on the criteria listed in note 1 above, however, the County may at its discretion, award the base bid along with any combination of the bid alternates it chooses.

5.0 <u>BID GUARANTY</u>

Bid security must be a bidders bond, a certified check or cashiers check payable to the County of Glenn, or cash. Bids secured by personal checks or personal guarantees will be rejected.

6.0 AFFIDAVIT OF NONCOLLUSION

In accordance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder swears, deposes and says that he or she, as the party making the foregoing bid, declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Note: The above Noncollusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

Noncollusion Affidavit (Exhibit 12-E Attachment D, Title 23 United States Code Section 112 and Public Contract Code Section 7106)

7.0	STATEMENT	OF EXPERIENCE

	0 0	ntracting business, under the present business name for ork of a nature similar to that covered in the proposal			
extends over a per	riod of	_ years.			
· ·	The bidder, as a Contractor, has never failed to satisfactorily complete a Contract awarded to him, except as follows:				
		sfactorily completed in the last three (3) years for the d to whom reference is made:			

Year	Type of Work	Contract Amount	Owner/Agency for Whom Work was Performed

The following is a list of plant and equipment owned by the bidder, which is definitely available for use on the proposed work as required. Provide additional sheets if necessary.

Quantity	Name, Type and Capacity	Condition	Location

SUBMIT THIS SHEET, ADDITIONAL SHEETS, AND/OR A SIMILARLY FORMATTED DOCUMENT AS PART OF YOUR BID

8.0 SUBCONTRACTOR LISTING

In accordance with the California Public Contract Code, Division 2, Part 1, Chapter 4, Section 4100, and following, the subcontractors listed on the Bid Form attachment will perform the indicated work of improvement on the project.

The list shall specify the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the contractor in or about the construction of the work or improvement, or a subcontractor licensed by the state of California who, under subcontract to the contractor, specifically fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, (b) the portion of the work which will be done by each subcontractor. The contractor shall list only one subcontractor for each such portion as is defined by the contractor in its bid. Per 00 20 00 Instructions to Bidders.

The following are the names and locations of places of business of all subcontractors who will perform work or labor or render service to the bidder in or about the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent (0.5%) of the total bid or in the case of bids for the construction of streets and highways, including bridges, in an amount in excess of one-half of one percent (0.5%) of the total bid or ten thousand dollars (\$10,000) whichever is greater.

Portion of Work	Subcontractor Name / Contractor's License #	Place of Business	DIR Registration #

PROJECT: Interior Tenant Improvement for Hamilton City Community Hall and Chester Walker Memorial Library —ADA Upgrade Issue for Bid — Nov 2019				

STATE OF CALIFORNIA CDBG Program

Department of Housing and Community Development

BIDDER'S PROPOSED SECTION 3 CONTRACTS/SUBCONTRACTS

Type of Contract (Business or Profession)	Total No.	Total Approximate Dollar Amount	Estimated No. of Contracts to Section 3 Businesses	Estimated Dollar Amount to Section 3 Businesses

Section	3	Rusiness	Concern:
OCCLION	•	Dusiliess	

- 1. A business that is 51% or more owned by Section residents, or
- 2. A business whose permanent full time work force at least 30% are Section 3 residents or,
- 3. A business which contracts a dollar amount of all subcontracts with businesses as defined in numbers 1 and 2 above.

Company
Project Name
Project Number
Person Completing Form
Date

STATE OF CALIFORNIA CDBG Prgram Department of Housing and Community Development BIDDER'S SECTION 3 PROPOSED NEW HIRES

		1		
Job Category	Total Estimated Positions Needed for the Project	No. of Positions Occupied by Permanent Employees	Number of Positions Not Occupied	No. of Positions to be filled with Section 3 Residents
Officer/Supervisors				
Professionals				
Technical Housing Sales/				
Rental Management				
Office/Clerical Service Workers				
Others				
TRADE:				
Journeymen				
Apprentices				
Trainees				
Others				
Section 3 Resident:	Accesion on the		Company	
Individual residing in a public housing project or			Company	
project is located and whose income does not exceed 80% of the higher of the median income,			Project Name	
adjusted for family size, for the county of resider or the non-metropolitan area of the state.			Project Number	
·	,		Person Completin	ng Form
			Date	