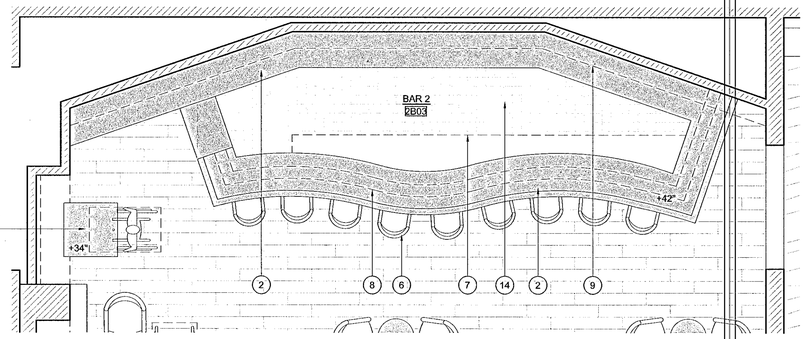
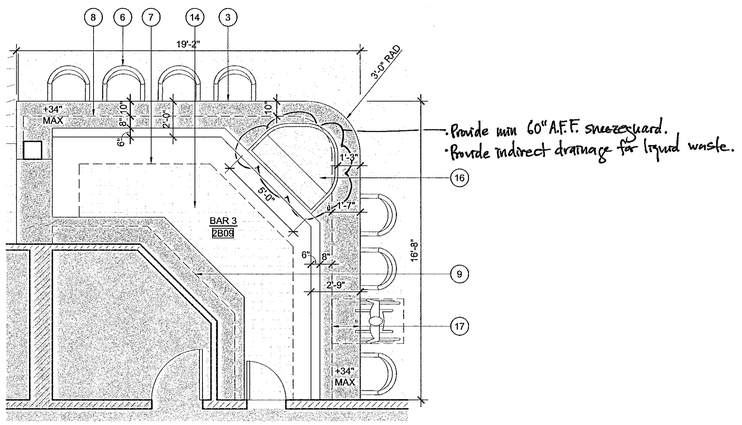
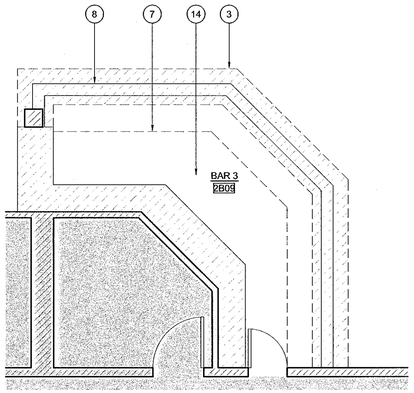
NOTE:
FOR EXISTING BARS CONSTRUCTED PRIOR TO 1992, SECTION 5.2 OF THE 28 CFR PART 36 / ADAG ...SERVICE SHALL BE AVAILABLE AT ACCESSIBLE TABLES WITHIN THE AREA OF THE BAR.



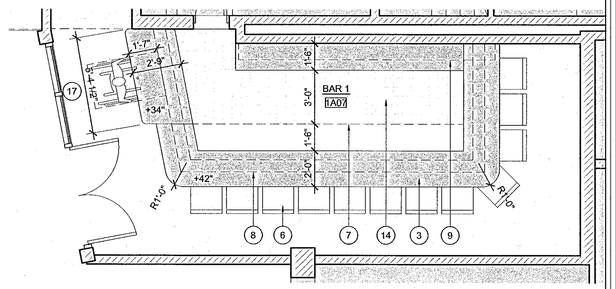
3 A2.51 ENLARGED PLAN - EXISTING SECOND FLOOR BAR 2
1/4" = 1'



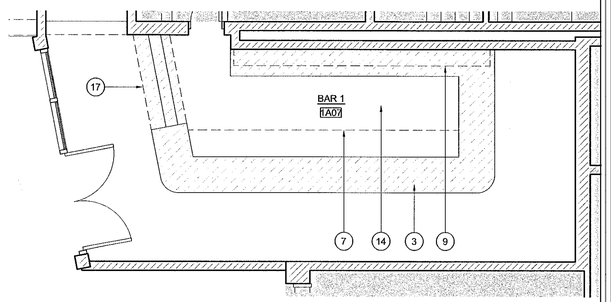
5 A2.51 ENLARGED PLAN - MODIFIED SECOND FLOOR BAR 3
1/4" = 1'



4 A2.51 ENLARGED PLAN - EXISTING SECOND FLOOR BAR 3
1/4" = 1'



2 A2.51 ENLARGED PLAN - MODIFIED FIRST FLOOR BAR 1
1/4" = 1'



1 A2.51 ENLARGED PLAN - EXISTING FIRST FLOOR BAR 1
1/4" = 1'

LEGEND

	30 x 48 ACCESSIBLE CLEAR SPACE
	FULL-HEIGHT WALL
	EXISTING FULL-HEIGHT WALL
	DIE WALL
	AREA NOT IN SCOPE OF WORK

FLOOR PLAN KEY NOTES

NOTE: NOT ALL KEYNOTES MAY APPEAR ON THIS SHEET.

1	MILLWORK
2	EXISTING COUNTERTOP, REPAIR AND REPLACE FINISHES AS REQUIRED
3	EXISTING COUNTER SUBTOP MODIFIED TO ALLOW FOR ACCESSIBLE COUNTER. REPLACE COUNTER TOP MATERIAL.
4	NOT USED
5	LOW WALL / SURROUND
6	FF&E ITEM, OFCI
7	EXISTING FOOD SERVICE EQUIPMENT
8	DIE WALL BELOW, SHOWN DASHED
9	MILLWORK ABOVE, SHOWN DASHED
10	MILLWORK BELOW, SHOWN DASHED
11	POS SCREEN
12	DOOR, SEE DOOR SCHEDULE
13	LINE OF CEILING / SOFFIT ABOVE, SHOWN DASHED
14	EXISTING QUARRY TILE TO REMAIN
15	STRUCTURAL MEMBER, S.S.D.
16	SHELLFISH DISPLAY. STAINLESS STEEL INSET WITH GLASS SNEEZE GUARD
17	MODIFIED PORTION OF EXISTING BAR COUNTER TO ALLOW FOR ACCESSIBLE COUNTER HEIGHT.

CCS ARCHITECTURE
44 McLEA COURT
SAN FRANCISCO
CALIFORNIA 94103
tel 415 864 2800
fax 415 864 2850
www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
NO. C22469
REN. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME

FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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SHEET TITLE

ENLARGED FLOOR PLANS

FILE	1.16339-A2.50.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A 2.51

RECORD COPY

DISABLED ACCESS CHECKLIST (ADAPTED FROM CITY OF SAN FRANCISCO FORM)

BASED ON CBC 11B-202.4, EXCEPTION 8

D.A. CHECKLIST (p. 1 of 2): The address of the project is 2847 TAYLOR STREET SAN FRANCISCO, CA 94133

For ALL tenant improvement projects in commercial use spaces, this checklist is required to be reproduced on the plan set and signed.

1. The proposed use of the project is RESTAURANT (EXISTING) (e.g. Retail, Office, Restaurant, etc.)
2. Describe the area of remodel, including which floor: INTERIOR T.I. FIRST AND SECOND FLOOR
3. The construction cost of this project *excluding* disabled access upgrades is $ 125,000, which is *(check one)* ☐ more than / ☒ less than the Accessibility Threshold amount of $150,244.00 based on the "2016 ENR Construction Cost Index" (The cost index & threshold are updated annually).
4. Is this a City project and/or does it receive public funding? *Check one:* ☐ Yes / ☒ No Note: If Yes, then see Step 3 on the Instructions page for additional forms required.

Conditions below must be fully documented by accompanying drawings

6. Read A through G below carefully and check the most applicable box **(one box only):**

☐	**A:** All existing conditions serving the area of remodel fully comply with access requirements. No further upgrades are required.
☐	**B:** All existing conditions serving the area of remodel that do not fully comply with access requirements will be fully upgraded with this project.
☒	**C:** Proposed project *(check one)* ☒ is less than the threshold / ☐ is over the threshold & ☐ falls under CBC 1134B.2.1 Ex. 2 ; Partial upgrades, including Equivalent Facilitation will be provided up to 20% of the project value as itemized on Form C. Priority of upgrades are to be considered in the order listed on p. 2 of the D.A. Checklist. Fill out Hardship request form(s) for non-fully complying items, including for Equivalent Facilitation items. Checking box C means there are still non-complying items serving the area of remodel.
☐	**D:** Access features will either fully comply or be provided with Code defined Equivalent Facilitation. Submit an Unreasonable Hardship Request (UHR) for the Equivalent Facilitation items.
☐	**E:** Hardship appeal to be filed with Access Appeals Commission (AAC). Note: No further plan check will be performed until access items have been resolved before the Access Appeals Commission.
☐	**F:** Consisting only of Barrier Removal, Notice of Accessibility Violation (NOV) Compliance or Exempted Work; Fill out Form F.
☐	**G:** Minor revision to previously approved permit drawings only. (Note: This shall NOT be used for new or additional work) Provide previous approved permit application here: _____ Description of revision: _____

DAcheckList2006(v2.0)

D.A. CHECKLIST (p. 2 of 2):

Check all applicable boxes and specify where on the drawings the details are shown:

Note: upgrades below are listed in priority based on CBC 1134B.2.1 Ex1	Existing Fully Complying	Upgrade to Full Compliance	Partial Upgrade / Hardship	Equivalent Facilitation/ Hardship	Hardship	None existing & not req'd by Code	Access Appeals Commission	Barrier Removal/ NOV	Location of detail(s)-include detail no. & drawing sheet *(do not leave blank)*	Comments/Construction Cost
1. One accessible entrance serving the area of remodel. Note: This should be a primary entrance. Addl upgrade may be required if it is not.	☐	☒	☐	☐	☐	☐	☐	☐	1/A2.00	DOOR 1A01A
2. An accessible route to the area of remodel										
2a. path of travel	☐	☐	☒	☐	☐	☐	☐	☐		WHEELCHAIR LIFT IS BEING INSTALLED TO PROVIDE ACCESSIBLE ROUTE.
2b. ramps	☒	☐	☐	☐	☐	☐	☐	☐	1/A2.00	
2c. elevator	☐	☐	☐	☒	☐	☐	☐	☐		EXISTING RAMPS ARE 1:20 MAX.
2d. stairs (if no elevator)	☐	☐	☐	☐	☒	☐	☐	☐		
2f. other: LIFT	☐	☒	☐	☐	☐	☐	☐	☐		
3. At least one accessible restroom for each sex serving the area of remodel.	☐	☒	☐	☐	☐	☐	☐	☐	1/A2.00	(2) RESTROOMS FOR EACH SEX WILL BE FULLY UPGRADED
4. Accessible public pay phone.	☐	☐	☐	☐	☐	☒	☐	☐		
5. Accessible drinking fountains (hi-low).	☐	☐	☐	☐	☐	☒	☐	☐		
6. Signage.	☐	☒	☐	☐	☐	☐	☐	☐		
7. Visual Alarm.	☐	☒	☐	☐	☐	☐	☐	☐		
8. Parking	☒	☐	☐	☐	☐	☐	☐	☐	1/A1.00	PUBLIC LOT NEARBY
Others: path from parking area	☒	☐	☐	☐	☐	☐	☐	☐	1/A1.00	
Shower	☐	☐	☐	☐	☐	☒	☐	☐		ACCESSIBLE COUNTER OR EQUIVALENT AT ALL DRINKING BARS.
BARS	☐	☒	☐	☐	☐	☐	☐	☐	A2.51	

If details are provided from a set of City approved reference drawings, provide its permit application number here: _____

DacheckList2006(v2.0)

Based on CBC 1134B.2.1, Exception 1, only projects with a construction cost less than the valuation threshold (current ENR Construction Cost Index Amount) are eligible for the 20% rule, where the project must provide disabled access upgrades up to 20% of the cost of construction in the required priority as listed on p. 2 of the D.A. Checklist. In general, projects valued over the threshold are not eligible for the 20% rule (see CBC 1134.2.1 Exception 2 for a possible exception).

CBC 1134B.2.1 Exception 2 *(abbreviated)*: In alteration projects involving buildings & facilities previously approved & built without elevators, areas above & below the ground floor are subject to the 20% disproportionality provisions described in Exception 1, even if the value of the project exceeds the valuation threshold in Exception 1. Refer to the Code for the types of buildings & facilities that qualifies for this 20% disproportionality provisions when project valuation is over the threshold.

	Contractor's Estimated Cost	DBI Revised Cost
A) Cost of Construction: (Excluding accessibility upgrade)	$ 125,000	$
B) 20% of A) :	$ 25,000	$

List the Upgrade Expenditures and their respective construction cost below:

1.	UPGRADE DOOR 1A01A TO COMPLIANCE	$ 2,500	$
2.	WHEELCHAIR LIFT ADDED FOR ACCESSIBLE ROUTE TO SECOND FLOOR CAFE	$ 25,000	$
3.	RESTROOM UPGRADES	$ 15,000	$
4.	BAR UPGRADES	$ 6,000	$
5.	ACCESSIBLE SIGNAGE UPGRADES	$ 500	$
6.		$	$
7.		$	$
8.		$	$
9.		$	$
Total Upgrade Expenditures Must approximately equal to Line B		$ 49,000	$

APPLICABLE CODES:

2013 CALIFORNIA BUILDING CODE (CBC)
2013 CALIFORNIA ENERGY CODE, TITLE 24 ENERGY STANDARD
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2013 CALIFORNIA PLUMBING CODE (CPC) TITLE 24, PART 5
2013 CALIFORNIA FIRE CODE (CFC) TITLE 24, PART 9
2013 PORT OF SAN FRANCISCO AMENDMENTS

CCS ARCHITECTURE

RECEIVED
DEC 8, 2016
PORT OF SAN FRANCISCO

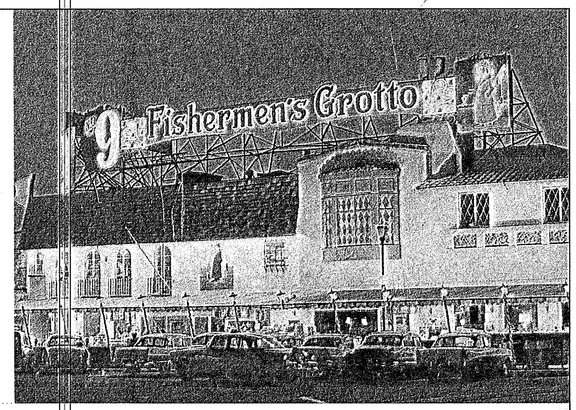
PERMIT NO. B-2016
0246

APPROVED
DEC 05 2016
DPH for PSF

N.Tu 415-252-3816
See sheet A2.51 and 9/14/16 Site Evaluation report for requirements

FISHERMEN'S GROTTO #9

PERMIT SET 10.31.16



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B-2016-0246

DISABLED ACCESS CHECKLIST (ADAPTED FROM CITY OF SAN FRANCISCO FORM)

BASED ON CBC 11B-202.4, EXCEPTION 8

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DAchecklist3906(9.2.0)

D.A. CHECKLIST (p. 2 of 2):

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2b. ramps	☒	☐	☐	☐	☐	☐	☐	☐		
2c. elevator	☐	☐	☐	☒	☐	☐	☐	☐		
2d. stairs (if no elevator)	☐	☐	☐	☐	☒	☐	☐	☐		
2f. other: LIFT	☐	☒	☐	☐	☐	☐	☐	☐		
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5. Accessible drinking fountains (hi-low).	☐	☐	☐	☐	☐	☒	☐	☐		
6. Signage.	☐	☒	☐	☐	☐	☐	☐	☐		
7. Visual Alarm.	☐	☒	☐	☐	☐	☐	☐	☐		
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Others: path from parking area	☒	☐	☐	☐	☐	☐	☐	☐	1/A1.00	
Shower	☐	☐	☐	☐	☐	☒	☐	☐		ACCESSIBLE COUNTER OR EQUIVALENT AT ALL DRINKING BARS.
BARS	☐	☒	☐	☐	☐	☐	☐	☐	A2.51	

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DAchecklist2906(9.2.0)

Based on CBC 1134B.2.1, Exception 1, only projects with a construction cost less than the valuation threshold (current ENR Construction Cost Index Amount) are eligible for the 20% rule, where the project must provide disabled access upgrades up to 20% of the cost of construction in the required priority as listed on p. 2 of the D.A. Checklist. In general, projects valued over the threshold are not eligible for the 20% rule (see CBC 1134.2.1 Exception 2 for a possible exception).

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4. BAR UPGRADES	$ 6,000	$
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6.	$	$
7.	$	$
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2013 CALIFORNIA PLUMBING CODE (CPC) TITLE 24, PART 5
2013 CALIFORNIA FIRE CODE (CFC) TITLE 24, PART 9
2013 PORT OF SAN FRANCISCO AMENDMENTS

NT(S)
ED

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

ALL WORK SUBJECT TO DPH Approval
See attached DPH Approved plan check(s)

RECORD COPY

COMPLETE

APPROVED
SEP - 5 2017
PORT
OF SAN FRANCISCO

SPECIAL INSPECTIONS REQUIRED

See comments on sheet A0.03

FIRE
SF Port Fire Marshal
Capt. Ken Coffin

REVISION
1
NOV 29 2016
PORT OF SAN FRANCISCO

B-2016

PERMIT NO. B-2016
0246

CCS ARCHITECTURE

FISHERMEN'S GROTTO #9

PERMIT SET 10.31.16

COMPLETE

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RECORD COPY

ABBREVIATIONS

ADJ	ADJUSTABLE
ALUM	ALUMINUM
ARCH	ARCHITECTURE
ASPH	ASPHALT
BD	BOARD
BDLG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
B.O.	BOTTOM OF
BU	BUILT-UP
CLG	CEILING
CLR	CLEAR
CNTL	CONTROL
CONC	CONCRETE
CONT	CONTINUOUS
CTR	CENTER
DBL	DOUBLE
DF	DOUGLAS FIR
DIM	DIMENSION
DN	DOWN
DP	DOUBLE POLE
DS	DOWNSPOUT
DWG	DRAWING
(E)	EXISTING
E	EAST
EA	EACH
ELEC	ELECTRICAL
ELEV	ELEVATION
EQ	EQUAL
EXP	EXPOSED
EXT	EXTERIOR
FDN	FOUNDATION
FF	FINISH FLOOR
FIN	FINISH
FL	FLOOR
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOS	FACE OF STUD
FOP	FACE OF PLYWOOD
FR	FIRE RESISTIVE
FURN	FURNACE
GA	GAUGE
GALV	GALVANIZED
GND	GROUND
GYP BD	GYPSUM BOARD
HB	HOSE BIB
HC	HOLLOW CORE
HDR	HEADER
HR STL	HOT-ROLLED STEEL
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HW	HOT WATER HEATER
ICPV	INTEGRAL COLOR PLASTER VENEER
INSUL	INSULATION
INT	INTERIOR
LAM	LAMINATE
LT	LIGHT
MANUF	MANUFACTURER
MAX	MAXIMUM
MC	MEDICINE CHEST
MECH	MECHANICAL
MEMB	MEMBRANE
MIN	MINIMUM
MTL	METAL
(N)	NEW
NIC	NOT IN CONTRACT
NO OR #	NUMBER
O/	OVER
OC	ON CENTER
OD	OUTER DIAMETER
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
OPNG	OPENING
PL	PLATE
PLYWD	PLYWOOD
PT	PRESSURE TREATED
R	RADIUS
RA	RETURN AIR
RDWD	REDWOOD
REF	REFERENCE
REG	REGISTER
REQ	REQUIRED
RET	RETURN
RM	ROOM
S	SOUTH
SA	SUPPLY AIR
SAD	SEE ARCHITECTURAL DRAWING
SED	SEE ELECTRICAL DRAWING
SF	SUBFLOOR
SHT	SHEET
SHTG	SHEATHING
SKD	SEE KITCHEN DRAWING
SLD	SEE LIGHTING DRAWING
SMD	SEE MECHANICAL DRAWING
SP	SINGLE POLE
SPD	SEE PLUMBING DRAWING
SQ	SQUARE
SS	SINGLE SHELF
SSD	SEE STRUCTURAL DRAWING
STD	STANDARD
T&G	TONGUE AND GROOVE
TO	TOP OF
TOFF	TOP OF FINISH FLR
TOP	TOP OF PLATE
TOS	TOP OF SLAB
TOW	TOP OF WALL
TP	TOILET PAPER HOLDER
TR	TOWEL RACK
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	WEST
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WIND	WINDOW
WP	WATERPROOF

SYMBOLS

CLR. INDICATING CLEAR DIMENSION TO FINISHED FACE OF WALL INCLUDING MATERIALS.

NOTE: "CLR." NOTATION ON DIMENSION STRING.

CLR. INDICATING CLEAR DIMENSION TO FINISHED FACE OF WALL INCLUDING MATERIALS.

LINE BELOW OR HIDDEN LINE

LINE ABOVE

CENTER LINE

PROPERTY LINE

DIMENSION TO FACE OF STUD

ALL DIMENSIONS ARE TO FACE OF STUD U.O.N.

DIMENSION TO CENTERLINE

DETAIL, SECTION, ELEVATION MARKER

INTERIOR ELEVATION MARKER

INTERIOR ELEVATION MARKER

GRID LINE MARKER

ELEVATION POINT MARKER

DATUM POINT MARKER

DOOR TAG

WINDOW TAG

ROOM ID TAG

KEYNOTE TAG

REVISION NUMBER TAG

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL BOARD OF UNDERWRITERS, THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE, THE NATIONAL PLUMBING AND MECHANICAL CODE, AND ALL APPLICABLE LOCAL AND STATE LAWS AND ORDINANCES. NOTHING ON THE DRAWINGS SHALL BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

2. ALL CONDITIONS NOT SPECIFICALLY DETAILED ON THE DRAWINGS SHALL BE SIMILAR TO THOSE SHOWN OR IMPLIED OR SHALL MATCH EXISITING CONDITIONS.

3. ALL WORK SHALL BE PERFORMED IN CONFORMANCE TO ALL REQUIREMENTS OF THE STATE OF CALIFORNIA ENERGY COMMISSION (TITLE 24) ENERGY EFFICIENCY STANDARDS FOR NEW OR EXISTING BUILDINGS.

4. THE CONTRACTOR SHALL COMPLETE AND PERFORM ALL WORK IN A GOOD, PROFESSIONAL MANNER AT A LEVEL, QUALITY, AND TOLERANCE CONSISTENT WITH THE STANDARDS OF THE CONSTRUCTION INDUSTRY. THE CONSTRUCTION DOCUMENTS ARE PROVIDED TO ILLUSTRATE THE DESIGN AND GENERAL INTENT OF CONSTRUCTION DESIRED AND IMPLY THE FINEST QUALITY OF CONSTRUCTION, MATERIAL, AND WORKMANSHIP THROUGHOUT.

5. ALL PLAN NOTES IMPLY THE WORDS "THE CONTRACTOR SHALL . . . " OR "THE CONTRACTOR SHALL INSTALL . . . ," WHICH EVER IS APPLICABLE. ITEMS LABELED "EXISTING," "EXTG.," OR "(E)" ARE EXISTING AND SHALL REMAIN. ALL OTHER ITEMS AND NOTES NOT LABELED OR IDENTIFIED AS EXISTING SHALL BE CONSIDERED NEW AND SHALL BE PROVIDED BY THE CONTRACTOR.

6. ALL DIMENSIONS TAKE PRECEDENT OVER SCALE. THE CONTRACTOR SHALL NOT SCALE THE DRAWINGS WITH THE INTENT OF DETERMINING EXACT PLACEMENT OR LOCATION OF PARTICULAR ASSEMBLIES. ALL DIMENSIONS ARE TO BE FACE OF STUD OR FRAMING MEMBER UNLESS OTHERWISE NOTED.

7. VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD. REPORT ANY DISCREPANCIES TO ARCHITECT FOR RESOLUTION. DISCREPANCIES BETWEEN ARCHITECT'S, ENGINEER'S OR MANUFACTURER'S CONSTRUCTION DETAILS SHALL BE RESOLVED TO SATISFY THE MOST STRINGENT REQUIREMENT.

8. CONTRACTOR TO MAINTAIN ALL PROPER WORKER'S COMPENSATION AND LIABILITY INSURANCE THROUGHOUT DURATION OF CONSTRUCTION.

DEFERRED SUBMITTALS

FIRE SPRINKLERS
FIRE ALARM
MECHANICAL DRAWINGS
ELECTRICAL DRAWINGS
PLUMBING DRAWINGS

NOTES:

1. DEFERRAL OF ANY ITEMS SHALL HAVE PRIOR APPROVAL OF THE BUILDING OFFICIAL
2. DEFERRED SUBMITTAL ITEMS SHALL BE REVIEWED AND APPROVED BY THE ARCHITECT OR THE ENGINEER OF RECORD PRIOR TO SUBMITTAL FOR THE BUILDING OFFICIAL FOR APPROVAL.
3. DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED PRIOR TO THE BUILDING OFFICIAL APPROVAL OF THEIR DESIGN AND SUBMITTAL DOCUMENTS.

PROJECT DIRECTORY

OWNER/CLIENT
CHRIS HENRY
660 BRIDGEWAY BOULEVARD
SAUSALITO, CA 94965
PHONE: (415) 260-1293
EMAIL: chenry39@comcast.net

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BRYAN SOUTHWICK X310
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STRUCTURAL ENGINEER
DOUBLE D
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SAN FRANCISCO, CA 94103
TEL 415.864.2800
FAX 415.864.2850
DON DAVID X309

PROJECT INFORMATION

PROJECT ADDRESS:	2847 TAYLOR STREET OR PIER 49, BUILDING 4 SAN FRANCISCO, CA 94133
FACILITY IDENTIFICATION NUMBER:	1490-BL004-1
ZONING:	C-2 COMMUNITY BUSINESS
TYPE OF CONSTRUCTION:	V-B
NUMBER OF STORIES:	2
OCCUPANCY TYPE:	A-2
BUILDING AREA:	21,097 SF (2 FLOORS)
PROJECT AREA:	10,433 SF (2 FLOORS)
APPLICABLE CODES:	2013 CALIFORNIA BUILDING CODE (CBC) 2013 CALIFORNIA ENERGY CODE, TITLE 24 ENERGY STANDARD 2013 CALIFORNIA ELECTRICAL CODE (CEC) TITLE 24, PART 3 2013 CALIFORNIA MECHANICAL CODE (CMC) TITLE 24, PART 4 2013 CALIFORNIA PLUMBING CODE (CPC) TITLE 24, PART 5 2013 CALIFORNIA FIRE CODE (CFC) TITLE 24, PART 9 2013 PORT OF SAN FRANCISCO AMENDMENTS
FIRE SPRINKLERS:	EXISTING FULLY SPRINKLED
PROJECT DESCRIPTION:	INTERIOR T.I. REMODEL TO EXISTING RESTAURANT. ACCESSIBILITY UPGRADES TO RESTROOMS, COUNTER SEATING, MAIN ENTRY, AND ADDITION OF WHEELCHAIR LIFT. NO CHANGE IN OCCUPANCY OR SQUARE FOOTAGE.

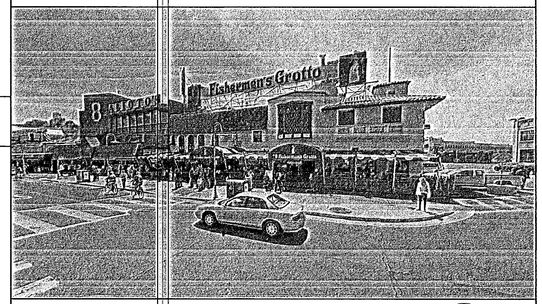
2

SCOPE OF WORK:
-REPAIR AND REPLACE DRY ROT THROUGHOUT AS REQUIRED
-PAINT SURFACES AS REQUIRED
-REPLACE CARPET
-REPLACE BROKEN AND UNEVEN TILE AS REQUIRED
-CRAB STAND REPAIR TO COMPLY WITH HEALTH REQUIREMENTS
-KITCHEN REPAIR TO COMPLY WITH HEALTH REQUIREMENTS
-REMOVE AND REPLACE ROTTEN PLANTERS
-ADA HANDRAIL, LIFT INSTALLATION AND BAR ACCESSIBILITY
-ACCESSIBLE ENTRY AND HARDWARE REPLACEMENT AT RESTROOMS
-UPGRADE FIRE ALARM SYSTEM

FISHERMEN'S GROTTO #9

2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

PROPERTY LOCATION



VICINITY MAP

2847 TAYLOR STREET
SAN FRANCISCO, CA

NORTH

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44 MCLEA COURT
SAN FRANCISCO
CALIFORNIA 94103
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fax 415 864 2850
www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
NO. C22487
REN. 7-31-19
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
09.01.17	PERMIT RESPONSE
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SHEET TITLE
PROJECT DATA
SHEET INDEX

FILE	1.16339_A0.00.dwg
BY	TM
SCALE	NA
SHEET	

A0.01

FORMS

SHEET INDEX

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COVER
A0.01 PROJECT DATA, SHEET INDEX
A0.02 GENERAL NOTES, ACCESSIBILITY NOTES, FIRE DPT NOTES
A0.03 ACCESSIBILITY MOUNTING HEIGHTS + SIGNAGE
A0.04 TITLE 24 ENERGY COMPLIANCE WORKSHEETS
A0.05 TITLE 24 ENERGY COMPLIANCE WORKSHEETS
A0.06 TITLE 24 ENERGY COMPLIANCE WORKSHEETS
~~A0.50 CODE ANALYSIS~~
A0.51 CODE ANALYSIS 2
A1.00 SITE PLAN
A1.50 FIRST FLOOR EXISTING FLOOR PLAN + DEMOLITION PLAN
A1.51 SECOND FLOOR EXISTING FLOOR PLAN + DEMOLITION PLAN
A2.00 FIRST FLOOR PLAN
A2.01 SECOND FLOOR PLAN
A2.50 ENLARGED FLOOR PLANS-RESTROOMS
A2.51 ENLARGED FLOOR PLANS-BARS
A3.00 FIRST FLOOR REFLECTED CEILING PLAN
A3.01 SECOND FLOOR REFLECTED CEILING PLAN
A3.50 SPRINKLER SYSTEM PLANS 2
A5.00 INTERIOR ELEVATIONS
A5.55 ENLARGED LIFT DRAWINGS
A11.00 SCHEDULES
A11.01 CUT SHEETS

STRUCTURAL

S-1 GENERAL NOTES
S-2 LEVEL 1 FRAMING PLANS
S-3 LEVEL 2 FRAMING PLANS

SUBMIT THE FOLLOWING ITEMS ON SEPARATE APPLICATION:

- ARCHITECTURAL
- MECHANICAL
- FIRE ALARM
- SPRINKLERS
- STANDPIPE
- HOOD AND DUCT FIRE SUPPRESSION SYSTEM
- EMERGENCY GENERATOR
- SMOKE CONTROL

EMERGENCY LIGHTING, EXIT SIGNAGE, AND FIRE EXTINGUISHER PLACEMENT SHALL BE FIELD VERIFIED.

APPROVED
SEP - 5 2017
PORT OF SAN FRANCISCO

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

SPECIAL INSPECTIONS REQUIRED

FIRE
SEP 12 2017
SF Port Fire Marshal
Capt. Ken Coffin

PERMIT NUMBER
REVIEWED
For Compliance with City and County Ordinances and State Codes
The stamping of this plan and these Specification SHALL NOT be held to permit or to be an approval of the violation of any City and County ordinances or State Law
Approval is subject to the inspection by the Fire Department
These plans must be kept on the premises and accessible to the Inspector at all times.

PERMIT NO. B-2016
0246

REVISION
4
SEP 1 - 2017
PORT OF SAN FRANCISCO

RECORD COPY

RECORD COPY

ABBREVIATIONS

ADJ	ADJUSTABLE
ALUM	ALUMINUM
ARCH	ARCHITECTURE
ASPH	ASPHALT
BD	BOARD
BDLG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
B.O.	BOTTOM OF
BU	BUILT-UP
CLG	CEILING
CLR	CLEAR
CNTL	CONTROL
CONC	CONCRETE
CONT	CONTINUOUS
CTR	CENTER
DBL	DOUBLE
DF	DOUGLAS FIR
DIM	DIMENSION
DN	DOWN
DP	DOUBLE POLE
DS	DOWNSPOUT
DWG	DRAWING
(E)	EXISTING
E	EAST
EA	EACH
ELEC	ELECTRICAL
ELEV	ELEVATION
EQ	EQUAL
EXP	EXPOSED
EXT	EXTERIOR
FDN	FOUNDATION
FF	FINISH FLOOR
FIN	FINISH
FL	FLOOR
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOS	FACE OF STUD
FOP	FACE OF PLYWOOD
FR	FIRE RESISTIVE
FURN	FURNACE
GA	GAUGE
GALV	GALVANIZED
GND	GROUND
GYP BD	GYPSUM BOARD
HB	HOSE BIB
HC	HOLLOW CORE
HDR	HEADER
HR STL	HOT-ROLLED STEEL
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HW	HOT WATER HEATER
ICPV	INTEGRAL COLOR PLASTER VENEER
INSUL	INSULATION
INT	INTERIOR
LAM	LAMINATE
LT	LIGHT
MANUF	MANUFACTURER
MAX	MAXIMUM
MC	MEDICINE CHEST
MECH	MECHANICAL
MEMB	MEMBRANE
MIN	MINIMUM
MTL	METAL
(N)	NEW
NIC	NOT IN CONTRACT
NO OR #	NUMBER
O/	OVER
OC	ON CENTER
OD	OUTER DIAMETER
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
OPNG	OPENING
PL	PLATE
PLYWD	PLYWOOD
PT	PRESSURE TREATED
R	RADIUS
RA	RETURN AIR
RDWD	REDWOOD
REF	REFERENCE
REG	REGISTER
REQ	REQUIRED
RET	RETURN
RM	ROOM
S	SOUTH
SA	SUPPLY AIR
SAD	SEE ARCHITECTURAL DRAWING
SED	SEE ELECTRICAL DRAWING
SF	SUBFLOOR
SHT	SHEET
SHTG	SHEATHING
SKD	SEE KITCHEN DRAWING
SLD	SEE LIGHTING DRAWING
SMD	SEE MECHANICAL DRAWING
SP	SINGLE POLE
SPD	SEE PLUMBING DRAWING
SQ	SQUARE
SS	SINGLE SHELF
SSD	SEE STRUCTURAL DRAWING
STD	STANDARD
T&G	TONGUE AND GROOVE
TO	TOP OF
TOFF	TOP OF FINISH FLR
TOP	TOP OF PLATE
TOS	TOP OF SLAB
TOW	TOP OF WALL
TP	TOILET PAPER HOLDER
TR	TOWEL RACK
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	WEST
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WIND	WINDOW
WP	WATERPROOF

SYMBOLS

CLR. INDICATING CLEAR DIMENSION TO FINISHED FACE OF WALL INCLUDING MATERIALS.

NOTE: "CLR." NOTATION ON DIMENSION STRING.

CLR. INDICATING CLEAR DIMENSION TO FINISHED FACE OF WALL INCLUDING MATERIALS.

LINE BELOW OR HIDDEN LINE

LINE ABOVE

CENTER LINE

PROPERTY LINE

DIMENSION TO FACE OF STUD

ALL DIMENSIONS ARE TO FACE OF STUD U.O.N.

DIMENSION TO CENTERLINE

DETAIL, SECTION, ELEVATION MARKER

INITERIOR ELEVATION MARKER

INITERIOR ELEVATION MARKER

GRID LINE MARKER

ELEVATION POINT MARKER

DATUM POINT MARKER

DOOR TAG

WINDOW TAG

ROOM ID TAG

KEYNOTE TAG

REVISION NUMBER TAG

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL BOARD OF UNDERWRITERS, THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE, THE NATIONAL PLUMBING AND MECHANICAL CODE, AND ALL APPLICABLE LOCAL AND STATE LAWS AND ORDINANCES. NOTHING ON THE DRAWINGS SHALL BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

2. ALL CONDITIONS NOT SPECIFICALLY DETAILED ON THE DRAWINGS SHALL BE SIMILAR TO THOSE SHOWN OR IMPLIED OR SHALL MATCH EXISITING CONDITIONS.

3. ALL WORK SHALL BE PERFORMED IN CONFORMANCE TO ALL REQUIREMENTS OF THE STATE OF CALIFORNIA ENERGY COMMISSION (TITLE 24) ENERGY EFFICIENCY STANDARDS FOR NEW OR EXISTING BUILDINGS.

4. THE CONTRACTOR SHALL COMPLETE AND PERFORM ALL WORK IN A GOOD, PROFESSIONAL MANNER AT A LEVEL, QUALITY, AND TOLERANCE CONSISTENT WITH THE STANDARDS OF THE CONSTRUCTION INDUSTRY. THE CONSTRUCTION DOCUMENTS ARE PROVIDED TO ILLUSTRATE THE DESIGN AND GENERAL INTENT OF CONSTRUCTION DESIRED AND IMPLY THE FINEST QUALITY OF CONSTRUCTION, MATERIAL, AND WORKMANSHIP THROUGHOUT.

5. ALL PLAN NOTES IMPLY THE WORDS "THE CONTRACTOR SHALL . . ." OR "THE CONTRACTOR SHALL INSTALL . . . ," WHICH EVER IS APPLICABLE. ITEMS LABELED "EXISTING," "EXTG.," OR "(E)" ARE EXISTING AND SHALL REMAIN. ALL OTHER ITEMS AND NOTES NOT LABELED OR IDENTIFIED AS EXISTING SHALL BE CONSIDERED NEW AND SHALL BE PROVIDED BY THE CONTRACTOR.

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FIRE ALARM
MECHANICAL DRAWINGS
ELECTRICAL DRAWINGS
PLUMBING DRAWINGS

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1. DEFERRAL OF ANY ITEMS SHALL HAVE PRIOR APPROVAL OF THE BUILDING OFFICIAL
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PROJECT DIRECTORY

OWNER/CLIENT
CHRIS HENRY
660 BRIDGEWAY BOULEVARD
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TEL 415.864.2800
FAX 415.864.2850
DON DAVID X309

PROJECT INFORMATION

PROJECT ADDRESS:	2847 TAYLOR STREET OR PIER 49, BUILDING 4 SAN FRANCISCO, CA 94133
FACILITY IDENTIFICATION NUMBER:	1490-BL004-1
ZONING:	C-2 COMMUNITY BUSINESS
TYPE OF CONSTRUCTION:	V-B
NUMBER OF STORIES:	2
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PROJECT DESCRIPTION:	INTERIOR T.I. REMODEL TO EXISTING RESTAURANT. ACCESSIBILITY UPGRADES TO RESTROOMS, COUNTER SEATING, MAIN ENTRY, AND ADDITION OF WHEELCHAIR LIFT. NO CHANGE IN OCCUPANCY OR SQUARE FOOTAGE.

2 SCOPE OF WORK:
-REPAIR AND REPLACE DRY ROT THROUGHOUT AS REQUIRED
-PAINT SURFACES AS REQUIRED
-REPLACE CARPET
-REPLACE BROKEN AND UNEVEN TILE AS REQUIRED
-CRAB STAND REPAIR TO COMPLY WITH HEALTH REQUIREMENTS
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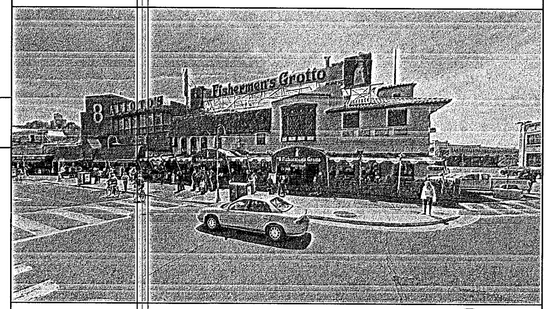
-UPGRADE FIRE ALARM SYSTEM

FISHERMEN'S GROTTO #9

2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

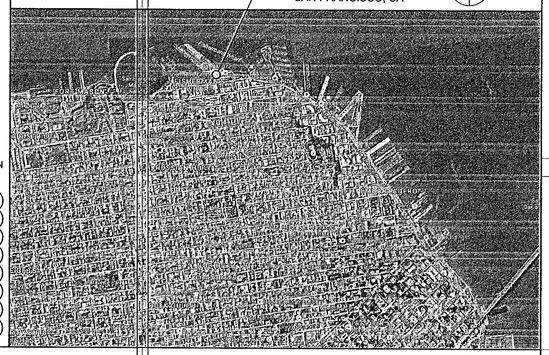
PROPERTY LOCATION



VICINITY MAP

2847 TAYLOR STREET
SAN FRANCISCO, CA

NORTH



FORMS

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A0.03 ACCESSIBILITY MOUNTING HEIGHTS + SIGNAGE
A0.04 TITLE 24 ENERGY COMPLIANCE WORKSHEETS
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A5.00 INTERIOR ELEVATIONS
A5.55 ENLARGED LIFT DRAWINGS
A11.00 SCHEDULES
A11.01 CUT SHEETS

STRUCTURAL

S-1 GENERAL NOTES
S-2 LEVEL 1 FRAMING PLANS
S-3 LEVEL 2 FRAMING PLANS

SUBMIT THE FOLLOWING ITEMS ON SEPARATE APPLICATION:

- ☒ ARCHITECTURAL
- ☐ MECHANICAL
- ☐ FIRE ALARM
- ☐ SPRINKLERS
- ☒ STANDPIPE
- ☒ HOOD AND DUCT FIRE SUPPRESSION SYSTEM
- ☐ EMERGENCY GENERATOR
- ☐ SMOKE CONTROL
- ☐ _____
- ☐ _____

EMERGENCY LIGHTING, EXIT SIGNAGE, AND FIRE EXTINGUISHER PLACEMENT SHALL BE FIELD VERIFIED.

APPROVED
SEP - 5 2017
PORT
OF SAN FRANCISCO

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

SPECIAL INSPECTIONS REQUIRED

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

PERMIT NUMBER
REVIEWED
For Compliance with City and County Ordinances and State Codes
The stamping of this plan and these Specification SHALL NOT be held to permit or to be an approval of the violation of any City and County ordinance or State Law
Approval is subject to the inspection by the Fire Department
These plans must be kept on the premises and accessible to the inspector at all times.

PERMIT NO. B-2016
0246

REVISION
4
SEP 1 - 2017
PORT OF SAN FRANCISCO

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CALIFORNIA 94103
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fax 415 864 2850
www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
No. C22489
REN. 7-31-2017
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
09.01.17	PERMIT RESPONSE
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SHEET TITLE
PROJECT DATA
SHEET INDEX

FILE	1.16339_A0.00.dwg
BY	TM
SCALE	NA
SHEET	

A0.01

RECORD COPY

GENERAL NOTES

1. ARCHITECT MEANS CCS ARCHITECTURE.
2. OWNER MEANS CHRIS HENRY.
3. "FURNISH" MEANS SUPPLY ONLY, FOR OTHERS TO PUT INTO PLACE.
4. "INSTALL" MEANS SUPPLIED BY OTHERS, TO BE INSTALLED BY THE CONTRACTOR.
5. "PROVIDE" MEANS FURNISH AND INSTALL, COMPLETE AND IN PLACE.
6. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR CONDITIONS NOTED. CONTRACTOR TO VERIFY DIMENSIONS AND ORIENTATION.
7. "TYPICAL" MEANS IDENTICAL FOR CONDITIONS NOTED.
8. ALL WORK SHALL COMPLY WITH APPLICABLE CODES, AMENDMENTS, REGULATIONS, ORDINANCES, LAWS, ORDERS, APPROVALS, ETC. THAT ARE REQUIRED BY PUBLIC AUTHORITIES. IN THE EVENT OF CONFLICT, THE MOST STRINGENT REQUIREMENTS SHALL COMPLY. REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE CURRENT APPLICABLE EDITIONS OR PUBLICATIONS OF THE FOLLOWING (OR AS OTHERWISE NOTED):
   A. CALIFORNIA BUILDING CODE
   B. NATIONAL FIRE PROTECTION ASSOCIATION
   C. AMERICAN NATIONAL STANDARDS INSTITUTE
   D. NON-RESIDENTIAL MANUAL FOR COMPLIANCE WITH CALIFORNIA'S ENERGY EFFICIENCY STANDARDS
   E. TITLE 24 AND THE CALIFORNIA STATE BUILDING CODE
9. CONTRACTOR SHALL OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK.
10. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH PROCEDURES SET FORTH BY THE PROPERTY MANAGEMENT. SEE THE BUILDING'S CONTRACTOR REGULATIONS. WHEN SEPARATELY BOUND SPECIFICATIONS ACCOMPANY THESE DRAWINGS, THEY SHALL BE CONSIDERED PART OF THESE CONSTRUCTION DOCUMENTS.
11. CONTRACTOR TO MAINTAIN ALL PROPER WORKER'S COMPENSATION AND LIABILITY INSURANCE THROUGHOUT DURATION OF CONSTRUCTION.
12. GENERAL CONTRACTOR SHALL REVIEW THE BASE BUILDING CONTRACT DOCUMENTS AND SHALL COMPLY WITH ALL BASE BUILDING REQUIREMENTS AND DESIGN CRITERIA.
13. ALL WORK ON PLANS TO BE NEW UNLESS OTHERWISE NOTED. ITEMS THAT ARE EXISTING TO REMAIN SHALL BE LABELED 'EXISTING', 'EXIST' OR '(E).' ALL PLAN NOTES IMPLY THE WORDS 'THE CONTRACTOR SHALL...' OR 'THE CONTRACTOR SHALL INSTALL...' WHICHEVER IS MORE APPLICABLE.
14. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS FOR ACCURACY AND CONFIRMING THAT WORK IS AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. CLARIFICATIONS REGARDING ANY CONFLICTS SHALL BE ACHIEVED PRIOR TO RELATED WORK BEING STARTED.
15. THE CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING OF ANY DEFICIENCIES IN BASE BUILDING WORK PRIOR TO THE COMMENCEMENT OF HIS WORK. ANY UNREPORTED DEFICIENCIES WILL BECOME THE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT.
16. ALL DIMENSIONS TAKE PRECEDENT OVER SCALE. THE CONTRACTOR SHALL NOT SCALE THE DRAWINGS WITH THE INTENT OF DETERMINING EXACT PLACEMENT OR LOCATION OF PARTICULAR ASSEMBLIES.
17. HORIZONTAL DIMENSIONS INDICATED ARE TO/FROM FINISHED FACE OF CONSTRUCTION, EXCEPT AS NOTED.
18. VERTICAL DIMENSIONS ARE FROM TOP OF FLOOR SLAB, EXCEPT WHERE NOTED TO BE FROM ABOVE FINISHED FLOOR (A.F.F.).
19. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT APPROVAL OF ARCHITECT UNLESS NOTED.
20. CONTRACTOR SHALL "STRIKE OUT" LOCATION OF WALLS, DOORS, MULLIONS, SOFFITS, RAISED FLOOR GRIDS, HOUSEKEEPING AND UTILITY EQUIPMENT PADS, AND OTHER MAJOR ELEMENTS AS DIRECTED BY ARCHITECT AT THE BEGINNING OF THE PROJECT BEFORE PROCEEDING WITH CONSTRUCTION.
21. IN THE EVENT OF CONFLICT BETWEEN DATA SHOWN ON DRAWINGS AND DATA SHOWN IN THE SPECIFICATIONS, THE SPECIFICATIONS SHALL GOVERN DIMENSIONS NOTED ON DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. DETAIL DRAWINGS TAKE PRECEDENCE OVER DRAWINGS OF SMALLER SCALE. SHOULD THE CONTRACTOR AT ANY TIME DISCOVER AN ERROR IN A DRAWING OR SPECIFICATION, OR A DISCREPANCY OR VARIATION BETWEEN DIMENSIONS ON DRAWINGS AND MEASUREMENTS AT SITE, OR LACK OF DIMENSIONS OR OTHER INFORMATION, HE/SHE SHALL REPORT AT ONCE TO THE ARCHITECT FOR CLARIFICATION AND SHALL NOT PROCEED WITH THE WORK AFFECTED UNTIL CLARIFICATION HAS BEEN MADE.
22. OCCASIONAL REFERENCE TO ONE OR MORE SPECIFIC NOTES WITHIN GENERAL PLAN OR SHEET NOTES SHALL NOT IN ANY WAY DIMINISH OR ELIMINATE THE FULL FORCE AND EFFECT OF ALL OTHER NOTES, IN RELATION TO ONE ANOTHER OR NOT SPECIFICALLY REFERENCED.
23. THE CONTRACTOR SHALL CONTINUOUSLY CHECK ARCHITECTURAL AND STRUCTURAL CLEARANCES FOR ACCESSIBILITY OF EQUIPMENT AND MECHANICAL AND ELECTRICAL SYSTEMS. CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN LOCATIONS OF ANY AND ALL MECHANICAL, TELEPHONE, ELECTRICAL, LIGHTING, PLUMBING AND SPRINKLER EQUIPMENT (TO INCLUDE ALL PIPING, DUCT WORK AND CONDUIT) AND THAT ALL REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE OF ABOVE EQUIPMENT ARE PROVIDED WHAT ELEMENTS ARE TO BE EXPOSED OR CONCEALED SHALL BE DETERMINED AND REVIEWED WITH ARCHITECT PRIOR TO PROCEEDING WITH CONSTRUCTION. NO ALLOWANCE OF ANY KIND WILL BE MADE FOR THE CONTRACTOR'S NEGLIGENCE TO NOTE OR FORESEE MEANS OF INSTALLING EQUIPMENT INTO POSITION INSIDE STRUCTURE.
24. WITH REFERENCE TO REFLECTED CEILINGS, CONTRACTORS SHALL COORDINATE WITH ALL TRADES INVOLVED AND PREPARE COMPOSITE SHOP DRAWINGS TO ENSURE LOCATIONS AND CLEARANCES FOR FIXTURES, DUCTS, CEILINGS, SPRINKLER HEADS, GRILLES ETC., NECESSARY TO MAINTAIN THE SPECIFIED FINISH CEILING HEIGHT ABOVE THE FINISH FLOOR AS NOTED ON THE DRAWINGS. CLARIFY CONFLICTS AND LOCATIONS WITH THE ARCHITECT BEFORE PROCEEDING.
25. WITHIN FIVE (5) DAYS FROM NOTICE TO PROCEED, PREPARE AND SUBMIT AN UPDATED PROGRESS SCHEDULE FOR THE WORK, WITH SUB-SCHEDULES OF RELATED ACTIVITIES WHICH MAY AFFECT THE PROGRESS.
26. MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION SYSTEMS, SHOP DRAWINGS AND LAYOUTS SHALL BE SUBMITTED AS SOON AS POSSIBLE AFTER AWARD OF CONTRACT TO THE ARCHITECT ALLOWING FIVE (5) WORKING DAYS FOR REVIEW. NO CONSTRUCTIONS SHALL PROCEED UNTIL THE APPROVAL OF THESE DRAWINGS. ALL THE ABOVE TRADES NEED TO BE REVIEWED BY THE ARCHITECT AT THE SAME TIME.
27. EXERCISE EXTREME CARE AND PRECAUTION DURING CONSTRUCTION OF THE WORK TO MINIMIZE DISTURBANCES TO ADJACENT STRUCTURES AND THEIR OCCUPANTS, PROPERTY, PUBLIC THOROUGHFARES, ETC. CONTRACTOR SHALL TAKE PRECAUTIONS AND BE RESPONSIBLE FOR THE SAFETY OF ALL BUILDING OCCUPANTS FROM CONSTRUCTION PROCEDURES.
28. CONTRACTOR SHALL WAIVE "COMMON PRACTICE" AND "COMMON USAGE" AS CONSTRUCTION CRITERIA WHEREVER DETAILS AND CONTRACT DOCUMENTS OR GOVERNING CODES, ORDINANCES, ETC. REQUIRE GREATER QUANTITY OR BETTER QUALITY THAN COMMON PRACTICE OR COMMON USE WOULD REQUIRE.
29. ONLY NEW ITEMS OF RECENT MANUFACTURE, OF STANDARD QUALITY, FREE FROM DEFECTS, WILL BE PERMITTED ON THE WORK. REJECTED ITEMS SHALL BE REMOVED IMMEDIATELY FROM THE WORK AND REPLACED WITH ITEMS OF THE QUALITY SPECIFIED. FAILURE TO REMOVE REJECTED MATERIALS AND EQUIPMENT SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR QUALITY AND CHARACTER OF ITEMS USED NOR FROM ANY OTHER OBLIGATION IMPOSED ON HIM BY THE CONTRACT.
30. MATERIALS AND WORKMANSHIP SPECIFIED BY REFERENCE TO NUMBER, SYMBOL TITLE OF A SPECIFICATION SUCH AS COMMERCIAL STANDARDS, FEDERAL SPECIFICATIONS, TRADE ASSOCIATION STANDARD, OR OTHER SIMILAR STANDARD, SHALL COMPLY WITH REQUIREMENTS IN LATEST EDITION OR REVISION THEREOF AND WITH ANY AMENDMENT OR SUPPLEMENT THERETOIN EFFECT ON DATE OF ORIGIN OF THIS PROJECT'S CONTRACT DOCUMENTS. SUCH STANDARD, EXCEPT AS MODIFIED HEREIN, SHALL HAVE FULL FORCE AND EFFECTS AS THOUGH PRINTED IN CONTRACT DOCUMENTS.
31. ARCHITECT, ACTING OWNER'S DESIGNATED AGENT FOR DESIGN OF THIS PROJECT, WILL EXERCISE AUTHORITY FOR DETERMINING CONFORMANCE OF MATERIALS, EQUIPMENT AND SYSTEMS WITH THE INTENT OF THE DESIGN. REVIEW AND ACCEPTANCE OF ALL ITEMS PROPOSED BY CONTRACTOR FOR INCORPORATION INTO THIS WORK WILL BE BY ARCHITECT. THIS FUNCTION OF THE ARCHITECT WILL APPLY BOTH TO THE CONTRACT AS INITIALLY SIGNED, AND TO CHANGES TO THE CONTRACT BY MODIFICATION DURING PROGRESS OF WORK.
32. ABBREVIATIONS USED IN REFERRING TO STANDARDS THAT APPLY TO THE WORK INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO, THE FOLLOWING:
   A. AMERICAN SOCIETY FOR TESTING MATERIALS (ASTM)
   B. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) C. AMERICAN WELDING SOCIETY (AWS)
   D. AMERICAN CONCRETE INSTITUTE (ACI)
   E. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
   F. ARCHITECTURAL ALUMINUM MANUFACTURER'S ASSOCIATION (AAMA)
   G. ALUMINUM ASSOCIATION, INC. (AA)
   H. CONCRETE REINFORCING STEEL INSTITUTE (CRSI)
   I. NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS (NAAMM)
   J. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
   K. NATIONAL WOODWORK MANUFACTURER'S ASSOCIATION (NWMA)
   L. WOODWORK INSTITUTE OF CALIFORNIA (WIC)
33. CONTRACTOR SHALL ORDER AND SCHEDULE DELIVERY OF MATERIALS IN AMPLE TIME TO AVOID DELAYS IN CONSTRUCTION. IF AN ITEM IS FOUND TO BE UNAVAILABLE, CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY TO ALLOW ARCHITECT A REASONABLE AMOUNT OF TIME TO SELECT A REASONABLE SUBSTITUTE.
34. SUBSTITUTION REQUEST WILL BE CONSIDERED DURING THE PRICING PERIOD AND THEREAFTER ONLY WHEN A PRODUCT BECOMES UNAVAILABLE. ALL REQUESTS FOR SUBSTITUTIONS OF ITEMS SPECIFIED SHALL BE SUBMITTED IN WRITING AND WILL BE CONSIDERED ONLY IF BETTER SERVICE FACILITIES, A MORE ADVANTAGEOUS DELIVERY DATE OR A LOWER PRICE WITH CREDIT TO THE TENANT WILL BE PROVIDED WITHOUT SACRIFICING QUALITY, APPEARANCE AND FUNCTION. UNDER NO CIRCUMSTANCES WILL THE ARCHITECT BE REQUIRED TO PROVE THAT A PRODUCT PROPOSED FOR SUBSTITUTION IS OR IS NOT OF EQUAL QUALITY TO THE PRODUCT SPECIFIED.
35. MINIMUM INSULATION VALUES SHALL BE AS PER BASE BUILDING REQUIREMENTS.
36. ALL GLASS AND GLAZING USED IN THIS PROJECT SHALL CONFORM TO REQUIREMENTS OF THE 2001 CALIFORNIA BUILDING CODE.
37. ALL DOOR AND SIDELIGHT GLAZING, BATH AND SHOWER ENCLOSURE GLAZING, GLAZING WITHIN 18" OF WALKING SURFACES, AND OTHER GLAZING IN 'HAZARDOUS LOCATIONS' SHALL BE TEMPERED OR LAMINATED SAFETY GLASS.
38. UNDERCUT DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4" U.O.N.
39. COORDINATE AND PROVIDE APPROPRIATE STRUCTURAL BLOCKING / BACKING AND REINFORCING IN PARTITIONS BEHIND ALL WALL-MOUNTED ITEMS.
40. MAKE ALL NECESSARY PROVISIONS FOR ITEMS TO BE FURNISHED OR INSTALLED BY TENANT. PROVIDE PROTECTION FOR THESE PROVISIONS UNTIL COMPLETION OF THE PROJECT. GENERAL CONTRACTOR TO COORDINATE ALL N.I.C. ITEMS WITH APPROPRIATE TRADES.
41. ATTACHMENTS, CONNECTIONS, OR FASTENINGS OF ANY NATURE ARE TO BE PROPERLY AND PERMANENTLY SECURED IN CONFORMANCE WITH BEST PRACTICE. THE CONTRACTOR IS RESPONSIBLE FOR IMPROVING THEM ACCORDING TO THESE CONDITIONS. THE DRAWINGS SHOW ONLY SPECIAL CONDITIONS TO ASSIST THE CONTRACTOR; THEY DO NOT ILLUSTRATE EVERY SUCH CONDITION AND DETAIL.
42. PATCH AND REPAIR ALL FIREPROOFING DAMAGED OR REMOVED DURING PERFORMANCE OF THE WORK. FIREPROOF NEW PENETRATIONS REQUIRED BY THE WORK.
41. MAINTAIN EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES AND ALARMS IN CONFORMANCE WITH CODES AND ORDINANCES.
42. ALL TELEPHONE AND DATA WORK SHALL BE COORDINATED BY THE CONTRACTOR WITH TENANT OR TENANT'S REPRESENTATIVE.
43. IF AT ANY TIME BEFORE COMMENCEMENT OF WORK, OR DURING PROCESS THEREOF, CONTRACTOR'S METHODS, EQUIPMENT OR APPLIANCES ARE INEFFICIENT OR INAPPROPRIATE FOR SECURING QUALITY OF WORK, OR RATE OF PROGRESS INTENDED BY CONTRACT DOCUMENTS, OWNER MAY ORDER CONTRACTOR TO IMPROVE THEIR QUALITY OR INCREASE THEIR EFFICIENCY. THIS WILL NOT RELIEVE CONTRACTOR OF HIS SURETIES FROM THEIR OBLIGATIONS TO SECURE QUALITY OF WORK AND RATE OF PROGRESS SPECIFIED IN CONTRACT.
44. THE FINISHED WORK SHALL BE FIRM, WELL-ANCHORED, IN TRUE ALIGNMENT, PLUMB, LEVEL WITH SMOOTH, CLEAN, UNIFORM APPEARANCE WITHOUT WAVES, DISTORTIONS, HOLES, MARKS, CRACKS, STAINS OR DISCOLORATION. JOINTINGS SHALL BE TIGHT FITTING, NEAT AND WELL SCRIBED. THE FINISHED WORK SHALL NOT HAVE EXPOSED UNSIGHTLY ANCHORS OR FASTENERS AND SHALL NOT PRESENT HAZARDOUS, UNSAFE CORNERS. ALL WORK SHALL HAVE THE PROVISION FOR EXPANSION, CONTRACTION AND SHRINKAGE AS NECESSARY TO PREVENT CRACKS, BUCKLING AND WARPING DUE TO TEMPERATURE AND HUMIDITY CONDITIONS.
45. NO WORK DEFECTIVE IN CONSTRUCTION OR QUALITY OR DEFICIENT IN ANY REQUIREMENTS OF DRAWINGS AND SPECIFICATIONS WILL BE ACCEPTABLE IN CONSEQUENCE OF OWNER'S OR ARCHITECTS FAILURE TO DISCOVER OR TO POINT OUT DEFECTS OR DEFICIENCIES DURING CONSTRUCTION; NOR WILL PRESENCE OF INSPECTORS ON WORK SITE RELIEVE CONTRACTOR FROM RESPONSIBILITY FOR SECURING QUALITY AND PROGRESS OF WORK AS REQUIRED BY CONTRACT. DEFECTIVE WORK REVEALED WITHIN TIME REQUIRED BY GUARANTEES SHALL BE REPLACED BY WORK CONFORMING WITH INTENT OF CONTRACT. NO PAYMENT WHETHER PARTIAL OR FINAL SHALL BE CONSTRUED AS AN ACCEPTANCE OF DEFECTIVE WORK OR IMPROPER MATERIALS.
46. CONTRACTOR SHALL BE RESPONSIBLE FOR THE GENERAL CLEANING OF A JOB AFTER ITS COMPLETION. CLEANING SHALL INCLUDE INTERIOR OF THE BUILDING AND PATH OF TRAVEL TO THE JOB SITE AND SHALL INCLUDE THE PARKING LOT, ELEVATORS, LOBBIES AND CORRIDOR CARPET.
47. PUBLIC RESTROOMS SHALL NOT BE USED TO CLEAN EQUIPMENT.
48. CONTRACTOR SHALL PROVIDE RECORD DOCUMENTS AND SHALL PROVIDE SAID DOCUMENTATION TO CONSTRUCTION MANAGER UPON COMPLETION OF TENANT CONSTRUCTION. NO EXCEPTIONS.

ACCESSIBILITY NOTES

1. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
2. FLOOR SURFACES SHALL BE SLIP RESISTANT.
3. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2.
5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFOR BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE FINISHED FLOOR.
6. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE FINISHED FLOOR.
7. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOOR MAY BE INCREASED NOT TO EXCEED 15 LBS.
8. BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE 10" HIGH SMOOTH PANEL ON PUSH SIDE OF NARROW FRAME DOORS.
9. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3'-0" IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
10. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
11. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
12. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF THE DOOR SWING OF AT LEAST 60" AND A LENGTH IN THE OPPOSITE DIRECTION OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
13. FLOORS OR LANDING SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
14. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A CONTRASTING COLOR STRIP AT LEAST 2" WIDE, PLACES PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STOP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE TREADS OF THE STAIR.
15. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
16. SANITARY FACILITIES LOCATED ON AN ACCESSIBLE FLOOR OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY DISABLED.
17. ENTRY TO SANITARY FACILITIES SHALL BE:
   A. 44" CLEAR AISLES OR CORRIDORS WHER OCCUPANT LOAD IS 10 OR MORE.
   B. DOORWAYS TO HAVE 32" CLEAR OPENING.
   C. ON APPROACH SIDE, PROVIDE 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH, AND 44" CLEAR SPACE WHEN DOOR SINGS AWAY FROM APPROACH.
18. TOILET ROOM ACCESSORIES:
   D. MOUNT BOTTOM EDGE OF MIRRORS NO HIGHER THAN 40" ABOVE FINISHED FLOOR.
   E. MOUNT TOILET TISSUE DISPENSERS WITHIN 12" FROM THE FRONT EDGE OF THE TOILET SEAT.
   F. MOUNT DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, ETC.) WITH OPERATING PARTS NO HIGHER THAN 40" FROM THE FLOOR.
19. SINGLE ACCOMODATION TOILET FACILITY:
   A. WATER CLOSET SHALL BE 28" CLEAR FROM FIXTURES AND 32" FROM WALLS.
   B. MINIMUM CLEAR SPACE IN FRONT OF A WATER CLOSET SHALL BE 48".
   C. A 36" x 48" SPACE IS PERMITTED IN FRONT OF EXISTING WATER CLOSETS ACCESSIBLE TO THE DISABLED.
20. WATER CLOSET HEIGHT (AT TOP OF SEAT) SHALL BE BETWEEN 17" AND 19" ABOVE FINISHED FLOOR.
21. MOUNT FLUSH VALVE CONTROL NO MORE THAN 44" ABOVE FINISHED FLOOR, ON SIDE OF TOILET WITH THE GREATEST SEPARATION FROM ADJACENT WALL OR OTHER SURFACE.
22. PROVIDE GRAB BARS ON EACH SIDE, OR ON ONE SIDE AND BACK OF WATER CLOSET:
   A. GRAB BARS TO BE 33" A.F.F. AND PARALLEL TO FLOOR.
   B. SIDE BARS TO BE 42" LONG AND PROJECT 24" IN FRONT OF WATER CLOSET STOOL. GRAB BAR AT BACK TO BE 36" LONG.
   C. DIAMETER OF GRAB BARS TO BE BETWEEN 1-1/4" AND 1-1/2".
   D. PROVIDE 1-1/2" CLEAR BETWEEN GRAB BARS AND WALL.
   E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING, ETC.) SHALL SUPPORT A 250 LB. LOAD.
   F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
   G. GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS.
   H. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
23. PROVIDE A 30" X 48" CLEAR FLOOR SPACE IN FRONT OF LAVATORY TO PERMIT FORWARD APPROACH.
24. MOUNT LAVATORIES 29" MINIMUM CLEAR FROM FLOOR TO BOTTOM OF APRON. PROVIDE KNEE CLEARANCE UNDER FRONT LIP EXTENDING 30" MINIMUM WIDTH, 8" MINIMUM DEPTH AT TOP, AND 17" MINIMUM DEPTH AT BOTTOM AND 9" ABOVE FINISHED FLOOR.
25. FAUCET CONTROLS AND OPPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING ARE ALLOWED IF FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
26. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
27. NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

FIRE DEPARTMENT NOTES

1. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A WITHIN A 75 FT. TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUSHERS AS REQUIRED BY THE FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
2. PROVIDE EXIT SIGNS WITH 6" HIGH LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS AND ADDITIONAL SIGNS AS REQUIRED BY THE BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR.
3. PROVIDE EMERGENCY LIGHTING OF ONE FOOTCANDLE AT FLOOR LEVEL.
4. MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES.
6. DOORS OPENING INTO REQUIRED 1-HR FIRE RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20 MINUTE RATING AND SHALL BE SELF CLOSING.
7. 20 MINUTE DOOR JAMBS TO BE TIGHT FITTING, SMOKE AND DRAFT CONTROLLED.
8. EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL WHEN SERVING 50 OR MORE PERSONS AND IN ANY HAZARDOUS AREA.
9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDORS SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING:
   A.CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.
   B.CLASS II, FLAME SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
   C.CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.
10. DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHALL BE NON-COMBUSTABLE, OR BE FLAMEPROOFED IN AN APPROVED MANNER.
11. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE RATED WALLS OR CEILINGS.
12. STORAGE, DISPENSING, OR USE OF ANY FLAMMABLE OR COMBUSTABLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS.
13. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
14. EXTEND OR MODIFY EXISTING FIRE/LIFE SAFETY SYSTEM AS REQUIRED TO PROVIDE AN APPROVED FIRE/LIFE SAFETY SYSTEM, SUBMIT PLANS TO FIRE DEPARTMENT WITH COMPLETE DESCRIPTION OF SEQUENCE OF OPERATION, AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
15. LOCATE THE CENTER OF FIRE ALARM INITIATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE, OR SIDEWALK.
16. EMERGENCY WARNING SYSTEMS SHALL ACITVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT MORE THAN 60 FLASHES PER MINUTE.

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffilin

APPROVED
SEP - 5 2017
PORT
OF SAN FRANCISCO

REVISION
NOV 29 2016
PORT OF SAN FRANCISCO

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LICENSED ARCHITECT
CASS CALDER SMITH
No. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

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SHEET TITLE
GENERAL NOTES
ACCESSABILITY NOTES
FIRE DEPARTMENT NOTES
DEFERRED SUBMITTALS

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SCALE	NA
SHEET	

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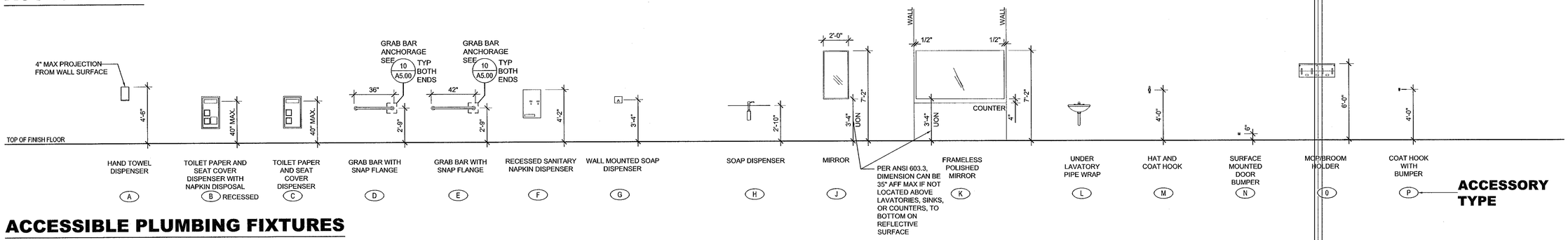
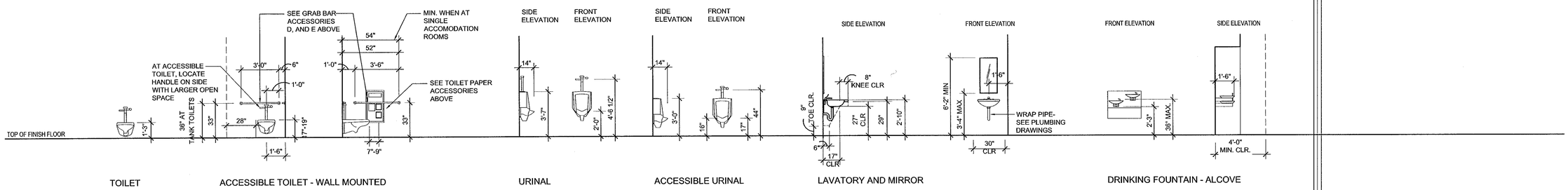
ACCESSORIES

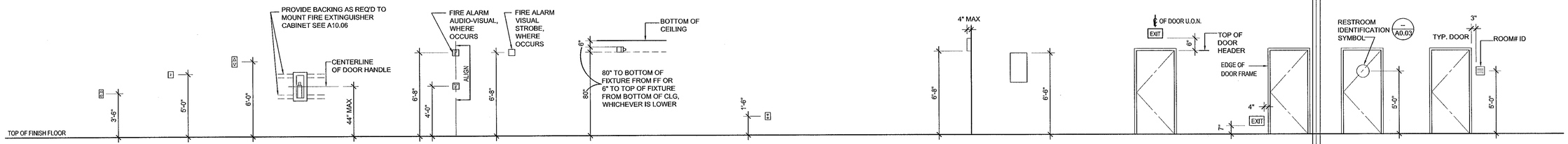


ACCESSIBLE PLUMBING FIXTURES



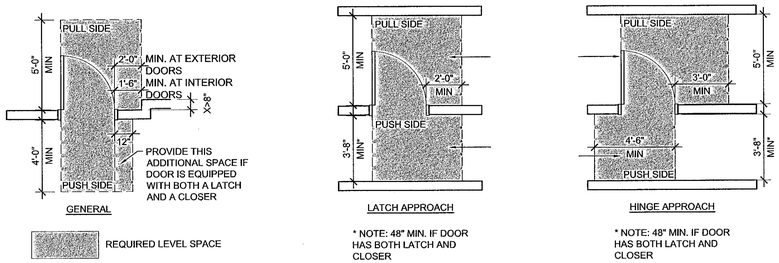
TOILET | ACCESSIBLE TOILET - WALL MOUNTED | URINAL | ACCESSIBLE URINAL | LAVATORY AND MIRROR | DRINKING FOUNTAIN - ALCOVE

TYPICAL INTERIOR SIGNAGE AND FIXTURES

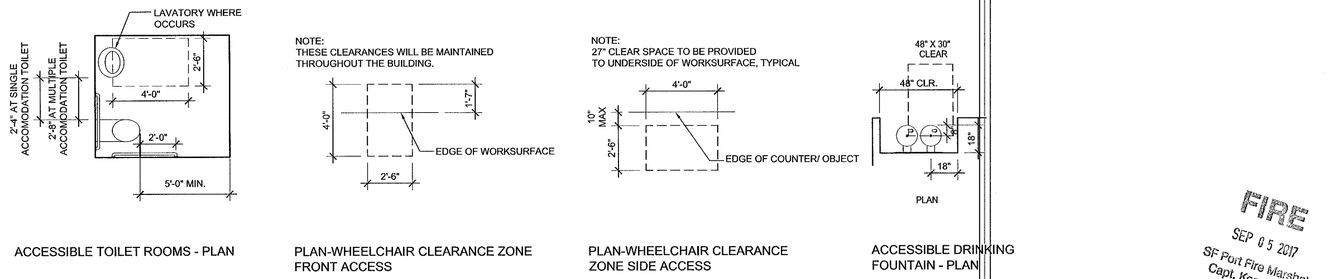


NOTE:
ADA COMPLIANT SIGN (AS SCHEDULED). MOUNT ON STRIKE SIDE. RAISED LETTER AND BRAILLE CONFORM WITH SECTIONS 1117B.5.6 THRU 1117B.5.6.3 AND SECTION 1117B.5.9.

REQUIRED LEVEL MANEUVERING CLEARANCE AT DOORS

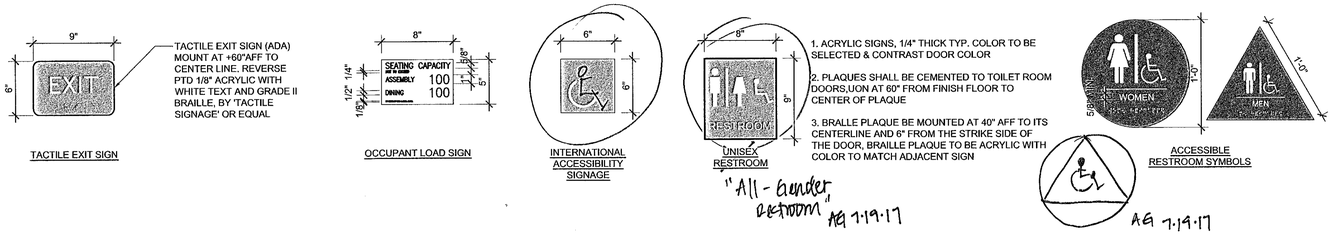


ACCESSIBILITY



ACCESSIBLE TOILET ROOMS - PLAN | PLAN-WHEELCHAIR CLEARANCE ZONE FRONT ACCESS | PLAN-WHEELCHAIR CLEARANCE ZONE SIDE ACCESS | ACCESSIBLE DRINKING FOUNTAIN - PLAN

SIGNAGE DETAILS



1. ACRYLIC SIGNS, 1/4" THICK TYP. COLOR TO BE SELECTED & CONTRAST DOOR COLOR

2. PLAQUES SHALL BE CEMENTED TO TOILET ROOM DOORS (U.O.N.) @ 60" FROM FINISH FLOOR TO CENTER OF PLAQUE

BRAILLE PLAQUE SHALL BE MOUNTED AT 48" A.F.F. TO ITS CENTERLINE AND 6" FROM THE STRIKE SIDE OF THE DOOR, BRAILLE PLAQUE TO BE ACRYLIC WITH COLOR TO MATCH ADJACENT SIGN. SHALL BE 60" MAX A.F.F. TO HEIGHT OF BASELINE OF RAISED CHARACTER.

3. RAISED CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF UPPERCASE LETTER "O" IS 60% MIN.
RAISED CHARACTERS SHALL BE MAX 110% OF THE HEIGHT OF THE UPPERCASE LETTER "I".
STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15% MAXIMUM OF THE HEIGHT OF THE CHARACTER.

NOTES

1. PROVIDE BACKING PLATES IN WALL AS REQUIRED BY CODE AND AT ACCESSORY LOCATIONS.
2. REFER TO INTERIOR ELEVATIONS FOR TYPICAL ACCESSORY LOCATIONS.
3. DIMENSIONS ON THIS SHEET ARE "EXACT DIMENSIONS". ZERO CONSTRUCTION TOLERANCE IS MANDATED BY CODE.
4. TOLERANCE BETWEEN GRAB BAR AND WALL BEHIND BAR MUST BE EXACTLY 1 1/2"
5. ALL FIXTURES SHOWN ON THIS SHEET ARE NOT NECESSARILY INCLUDED IN THE SCOPE OF WORK FOR THIS PROJECT. REFER TO SHEET A2.00 FOR FIXTURES WITHIN SCOPE OF WORK.

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffilin

APPROVED
SEP - 5 2017
PORT
OF SAN FRANCISCO

REVISION
NOV 29 2016
PORT OF SAN FRANCISCO

CCS ARCHITECTURE
44 MCLEA COURT
SAN FRANCISCO
CALIFORNIA 94103
tel 415 864 2800
fax 415 864 2850
www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
NO. C26188
REN. 8-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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SHEET TITLE
ACCESSIBILITY
MOUNTING HEIGHTS + SIGNAGE

FILE	1.16339_A0.00.dwg
BY	TM
SCALE	NA
SHEET	

A0.03

TITLE 24 LIGHTING COMPLIANCE WORKSHEETS

STATE OF CALIFORNIA
INDOOR LIGHTING
CEC-NRCC-LTI-01-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 1 of 6)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

A. General Information

Climate Zone: 3	Conditioned Floor Area : 7,948				
	Unconditioned Floor Area : 0				
Building Type:	☑ Nonresidential	☐ High-Rise Residential	☐ Hotel/Motel		
☐ Schools	☐ Relocatable Public Schools	☐ Conditioned Spaces	☐ Unconditioned Spaces		
Phase of Construction:	☐ New Construction	☐ Addition	☑ Alteration		
Method of Compliance:	☐ Complete Building	☐ Area Category	☐ Tailored		

Project Address: 2847 Taylor St.

B. Lighting Compliance Documents (select yes for each document included)

For detailed instructions on the use of this and all Energy Efficiency Standards compliance documents, refer to the Nonresidential Manual published by the California Energy Commission.

YES	NO	FORM	TITLE
✓		NRCC-LTI-01-E	Certificate of Compliance. All Pages required on plans for all submittals.
✓		NRCC-LTI-02-E	Lighting Controls, Certificate of Compliance, and PAF Calculation. All Pages required on plans for all submittals.
✓		NRCC-LTI-03-E	Indoor Lighting Power Allowance
	✓	NRCC-LTI-04-E	Tailored Method Worksheets
	✓	NRCC-LTI-05-E	Line Voltage Track Lighting Worksheets

STATE OF CALIFORNIA
INDOOR LIGHTING
CEC-NRCC-LTI-01-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 2 of 6)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

C. Summary of Allowed Lighting Power

Conditioned and Unconditioned space Lighting must not be combined for compliance

	Indoor Lighting Power for Conditioned Spaces		Watts	Indoor Lighting Power for Unconditioned Spaces		Watts
1.	Installed Lighting NRCC-LTI-01-E, page 4	+	9,891	Installed Lighting NRCC-LTI-01-E, page 4	+	0
2.	PORTABLE ONLY FOR OFFICES NRCC-LTI-01-E, page 3	+				
3.	Minus Lighting Control Credits NRCC-LTI-02-E, page 2	-	0	Minus Lighting Control Credits NRCC-LTI-02-E, page 2	-	0
4.	Adjusted Installed Lighting Power (row 1 plus row 2 minus row 3)	=	9,891	Adjusted Installed Lighting Power (row 1 minus row 3)	=	0
5.	Complies ONLY if Installed ≤ Allowed			Complies ONLY if Installed ≤ Allowed		
6.	Allowed Lighting Power Conditioned NRCC-LTI-03-E, page 1		10,046	Allowed Lighting Power Unconditioned NRCC-LTI-03-E, page 1		0

D. Declaration of Required Installation Certificates

Declare by selecting yes for all Installation Certificates that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	
✓		NRCI-LTI-01-E - Must be submitted for all buildings	☐ Field Inspector
	✓	NRCI-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	☐ Field Inspector
	✓	NRCI-LTI-03-E - Must be submitted for a line-voltage track lighting integral current limiter, or for a supplementary overcurrent protection panel used to energize only line-voltage track lighting, to be recognized for compliance.	☐ Field Inspector
	✓	NRCI-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	☐ Field Inspector
	✓	NRCI-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	☐ Field Inspector
	✓	NRCI-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	☐ Field Inspector

STATE OF CALIFORNIA
INDOOR LIGHTING
CEC-NRCC-LTI-01-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 3 of 6)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

E. Declaration of Required Certificates of Acceptance

Declare by checking all of the Certificates of Acceptance that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	
✓		NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	☐ Field Inspector
✓		NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	☐ Field Inspector
	✓	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	☐ Field Inspector

A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for:
☐ CONDITIONED SPACE ☐ UNCONDITIONED SPACE

F. Indoor Lighting Schedule and Field Inspection Energy Checklist

- ☐ The actual Indoor lighting power listed on this page and on the next page includes all installed permanent and planned portable lighting systems.
- ☐ When Complete Building Method is used for compliance, list each different type of luminaire on separate lines.
- ☐ When Area Category Method or Tailored Method is used for compliance, list each different type of luminaire by each different function area on separate lines
- ☐ Also include track lighting in schedule, and submit the track lighting compliance form (NRCC-LTI-05-E) when line-voltage track lighting is installed.

STATE OF CALIFORNIA
INDOOR LIGHTING
CEC-NRCC-LTI-01-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 4 of 6)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

G. Installed Portable Luminaires in Offices – Exception to Section 140.6(a)

- ☐ This section shall be filled out ONLY for portable luminaires in offices (As defined in §100.1). All other planned portable luminaires shall be documented on next page of this compliance form.
- ☐ This section is used to determine if greater than 0.3 watts of portable lighting is planned for any office
- ☐ Fill out a separate line for each different office. Small offices that are typical (having the same general and portable lighting) may be grouped together. This allowance shall not be traded between offices having different lighting systems.

Office Portable Luminaire Schedule	Office Installed Portable Luminaire Watts Per Square Foot							Office Location	Field Inspector	
1	2	3	4	5	6	7	8	9	10	
Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted direct/indirect)	Watts per Luminaire	Number of Luminaires	Installed portable luminaire watts in this office (G02 x G03)	Square feet of this office	Watts per square foot (G04 / G05)	If F ≤ 0.3, enter zero; If G06 > 0.3, (G06-0.3)	G05 x G07	Identify Office area in which these portable luminaires are installed	Pass	Fail
N/A									☐	☐
									☐	☐
									☐	☐
									☐	☐
									☐	☐
Total Installed portable luminaire watts that are greater than 0.3 watts per square foot per office:								Enter sum total of all pages into NRCC-LTI-01-E; Page 1		

STATE OF CALIFORNIA
INDOOR LIGHTING
CEC-NRCC-LTI-01-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 5 of 6)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for:
☑ CONDITIONED SPACE ☐ UNCONDITIONED SPACE

H. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

Luminaire Schedule		Installed Watts					Location	Field Inspector[1]	
A	B	C	D		E	F	G	H	
Name or Item Tag	Complete Luminaire Description (i.e, 3 lamp fluorescent troffer, F32T8, one dimmable electronic ballast)	Watts per Luminaire	How wattage was determined: CEC Default Table	How wattage was determined: Acceptable to §130(c)	Number Luminaires	Total Installed Watts in the area (D03 x D05)	Primary Function area in which these luminaires are installed	Pass	Fail
(e) can	(E) Recessed Fixture	45.0	☐	☑	7	315	Dining	☐	☐
(e)Bar	(E) Blacklight	25.0	☐	☑	1	25	Dining	☐	☐
(e)can	(E) Recessed Fixture	45.0	☐	☑	1	45	Dining	☐	☐
cove	F13 3 W per ft LED	3.0	☐	☑	32	96	Lobby, Main Entry	☐	☐
cove	F13 3 W per ft LED	3.0	☐	☑	176	528	Dining	☐	☐
F1	F1 (4) 20 W Halogen	80.0	☐	☑	2	160	Dining	☐	☐
F10	F10 (1) 17 W LED	17.0	☐	☑	5	85	Corridor/Restroom/Support	☐	☐
F11	F11 (2) 40 W Incandescent	100.0	☐	☑	11	1,100	Dining	☐	☐
F12	F12 (6) 60 W Incandescent	360.0	☐	☑	8	2,880	Dining	☐	☐
INSTALLED WATTS PAGE TOTAL:						6,234	Enter sum total of all pages into NRCC-LTI-01-E; Page 2		

STATE OF CALIFORNIA
INDOOR LIGHTING
CEC-NRCC-LTI-01-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 5 of 6)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for:
☑ CONDITIONED SPACE ☐ UNCONDITIONED SPACE

H. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

Luminaire Schedule		Installed Watts					Location	Field Inspector[1]	
A	B	C	D		E	F	G	H	
Name or Item Tag	Complete Luminaire Description (i.e, 3 lamp fluorescent troffer, F32T8, one dimmable electronic ballast)	Watts per Luminaire	How wattage was determined: CEC Default Table	How wattage was determined: Acceptable to §130(c)	Number Luminaires	Total Installed Watts in the area (D03 x D05)	Primary Function area in which these luminaires are installed	Pass	Fail
F13	F13 3 W per ft LED	3.0	☐	☑	34	102	Lobby, Main Entry	☐	☐
F13	F13 3 W per ft LED	3.0	☐	☑	219	657	Dining	☐	☐
F14	F14 (3) 60 W Incandescent	180.0	☐	☑	2	360	Dining	☐	☐
F15	F15 (4) 64 W LED	256.0	☐	☑	1	256	Lobby, Main Entry	☐	☐
F16	F16 (1) 100 W Incandescent	100.0	☐	☑	1	100	Dining	☐	☐
F2	F2 (1) 20 W Halogen	20.0	☐	☑	8	160	Dining	☐	☐
F3	F3 (1) 60 W Incandescent	60.0	☐	☑	15	900	Dining	☐	☐
F4	F4 (1) 150 W Incandescent	150.0	☐	☑	3	450	Corridor/Restroom/Support	☐	☐
F5	F5 (1) 100 W Incandescent	100.0	☐	☑	2	200	Corridor/Restroom/Support	☐	☐
INSTALLED WATTS PAGE TOTAL:						3,185	Enter sum total of all pages into NRCC-LTI-01-E; Page 2		

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LICENSED ARCHITECT — CASS CALDER SMITH — REN. 7-31-17 — STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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SHEET TITLE
TITLE 24 ENERGY COMPLIANCE WORKSHEETS

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

APPROVED
SEP – 5 2017
PORT OF SAN FRANCISCO

REVISION
1
NOV 29 2016
PORT OF SAN FRANCISCO

FILE	1.16339_A0.00.dwg
BY	TM
SCALE	NA
SHEET	

A0.04

TITLE 24 LIGHTING COMPLIANCE WORKSHEETS

STATE OF CALIFORNIA
INDOOR LIGHTING
CEC-NRCC-LTI-01-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 5 of 6)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

A separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for:
☑ CONDITIONED SPACE ☐ UNCONDITIONED SPACE

H. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

Luminaire Schedule		Installed Watts					Location	Field Inspector [1]	
A	B	C	D		E	F	G	H	
			How wattage was determined						
Name of Item Tag	Complete Luminaire Description (i.e, 3 lamp fluorescent troffer, F32t8, one dimmable electronic ballast)	Watts per Luminaire	CEC Default from Hdbk	According to EES Hdbk	Number Luminaires	Total Installed Watts in that area (D03 x H05)	Primary Function area in which these luminaires are installed	Pass	Fail
F6	F6 (1) 96 W LED	96.0	☐	☑	1	96	Lobby, Main Entry	☐	☐
F7	F7 (1) 16 W LED	16.0	☐	☑	11	176	Dining	☐	☐
F8	F8 (1) 100 W Incandescent	100.0	☐	☑	8	800	Corridor/Restroom/Support	☐	☐
F9	F9 (1) 100 W Incandescent	100.0	☐	☑	4	400	Corridor/Restroom/Support	☐	☐
			☐	☐				☐	☐
			☐	☐				☐	☐
			☐	☐				☐	☐
			☐	☐				☐	☐
			☐	☐				☐	☐
			INSTALLED WATTS PAGE TOTAL:			1,472	Enter sum total of all pages into NRCC-LTI-01-E; Page 2		

STATE OF CALIFORNIA
INDOOR LIGHTING
CEC-NRCC-LTI-01-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-01-E
Indoor Lighting	(Page 6 of 6)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Marina Chavez	Documentation Author Signature: Marina Chavez
Company: Gabel Associates, LLC	Signature Date: 11/14/2016
Address: 20825 Nunes Ave, Suite A	CEA Certification Identification (if applicable): CABEC
City/State/Zip: Castro Valley, CA 94546, CA 94703	Phone: (510) 428-0803 x1002

RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Chris Smith	Responsible Designer Signature: Chris Smith
Company: CCS Architecture	Date Signed: 11/28/16
Address: 44 McLea Ct	License: C22469
City/State/Zip: San Francisco, CA 94103	Phone: 415-864/2800

STATE OF CALIFORNIA
INDOOR LIGHTING – LIGHTING CONTROLS
CEC-NRCC-LTI-02-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-02-E
Indoor Lighting - Lighting Controls	(Page 1 of 3)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

The NRCC-LTI-02-E shall be used to document all mandatory and prescriptive lighting controls that are applicable to the project.

A. Mandatory Lighting Control Declaration Statements (Indicate if the measure applies by checking yes or no below.)

YES	NO	Control Requirements
✓		Lighting shall be controlled by self-contained lighting control devices which are certified to the Energy Commission according to the Title 20 Appliance Efficiency Regulations in accordance with Section 110.9.
	✓	Lighting shall be controlled by a lighting control a system or energy management control system in accordance with §110.9. An Installation Certificate shall be submitted in accordance with Section 130.4(b).
	✓	One or more Track Lighting Integral Current Limiters shall be installed which have been certified to the Energy Commission in accordance with §110.9 and §130.0. Additionally, an Installation Certificate shall be submitted in accordance with Section 130.4(b).
	✓	A Track Lighting Supplementary Overcurrent Protection Panel shall be installed in accordance with Section 110.9 and Section 130.0. Additionally, an Installation Certificate shall be installed in accordance with Section 130.4(b).
✓		All lighting controls and equipment shall comply with the applicable requirements in §110.9 and shall be installed in accordance with the manufacturer's instructions in accordance with Section 130.1.
✓		All luminaires shall be functionally controlled with manually switched ON and OFF lighting controls in accordance with Section 130.1(a).
✓		General lighting shall be separately controlled from all other lighting systems in an area. Floor and wall display, window display, case display, ornamental, and special effects lighting shall each be separately controlled on circuits that are 20 amps or less. When track lighting is used, general, display, ornamental, and special effects lighting shall each be separately controlled in accordance with Section 130.1(a)4.
✓		The general lighting of any enclosed area 100 square feet or larger, with a connected lighting load that exceeds 0.5 watts per square foot shall meet the multi-level lighting control requirements in accordance with Section 130.1(b).
✓		All installed indoor lighting shall be equipped with controls that meet the applicable Shut-OFF control requirements in Section 130.1(c).
✓		Lighting in all Daylit Zones shall be controlled in accordance with the requirements in Section 130.1(d) and daylit zones are shown on the plans.
	✓	Lighting power in buildings larger than 10,000 square feet shall be capable of being automatically reduced in response to a Demand Responsive Signal in accordance with Section 130.1(e).
✓		Before an occupancy permit is granted for a newly constructed building or area, or a new lighting system serving a building, area, or site is operated for normal use, indoor lighting controls serving the building, area, or site shall be certified as meeting the Acceptance Requirements for Code Compliance in accordance with Section 130.4(a). The controls required to meet the Acceptance Requirements include automatic daylight controls, automatic shut-OFF controls, and demand responsive controls.

STATE OF CALIFORNIA
INDOOR LIGHTING – LIGHTING CONTROLS
CEC-NRCC-LTI-02-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-02-E
Indoor Lighting - Lighting Controls	(Page 2 of 3)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

A separate document must be filled out for Conditioned and Unconditioned Spaces. This page is used only for the following:
☑ CONDITIONED SPACES ☐ UNCONDITIONED SPACES

B. Mandatory and Prescriptive Indoor Lighting Control Schedule, PAF Calculation, and Field Inspection Checklist

Lighting Control Schedule			Standards Complying With [1] (✓ all that apply, or enter 'E' if Exempted)							PAF Credit Calculation [2]				Field Inspector	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
Location in Building	Type/ Description of Lighting Control (i.e.: occupancy sensor, automatic time switch, dimmer, automatic daylight, etc...)	# of Units	§130.1(a)	§130.0(b)	§130.1(c)	§130.1(d)	§130.1(e)	§140.6(a)2	§140.6(c)	Watts of Controlled Lighting	PAF	Control Credit (K x L)	Total Required ✓ if Acceptance Test Required	Pass	Fail
All Rooms with new lighting	Manual Area	1	✓										✓	☐	☐
Rooms over 100sf, <0.5 w/s	Multi Level	1		✓									✓	☐	☐
Areas of new lighting	Automatic Time Switch	1			✓								✓	☐	☐
Rooms w/ <24sf of window	Automatic Daylighting	1				✓							✓	☐	☐
Rooms w/ <24sf of window	Secondary Daylighting	1							✓				✓	☐	☐
														☐	☐
														☐	☐
												Control Credit PAGE TOTAL (Sum of Column M):		0	
												IF MULTIPLE PAGES ARE USED, ENTER SUM TOTAL OF Control Credit for all pages HERE (Sum of all Column M):		0	
														Enter Control Credit total into NRCC-LTI-01-E; Page 1.	

1. §130.1(a) = Manual area controls; §130.0(b) = Multi Level; §130.1(c) = Auto Shut-Off; §130.1(d) = Mandatory Daylight; §130.1(e) = Demand Responsive; §140.6(d) = Additional lighting controls installed to earn a PAF; §140.6(d) = Prescriptive Secondary Sidelit Daylight Controls.
2. Check table 140.6-A for correct Factor. PAFs shall not be traded between conditioned and unconditioned spaces. As a condition to earn a PAF, an Installation Certificate is also required to be filled out, signed, and submitted.

STATE OF CALIFORNIA
INDOOR LIGHTING – LIGHTING CONTROLS
CEC-NRCC-LTI-02-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-02-E
Indoor Lighting - Lighting Controls	(Page 3 of 3)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Marina Chavez	Documentation Author Signature: Marina Chavez
Company: Gabel Associates, LLC	Signature Date: 11/14/2016
Address: 20825 Nunes Ave, Suite A	CEA Certification Identification (if applicable): CABEC
City/State/Zip: Castro Valley, CA 94546, CA 94703	Phone: (510) 428-0803 x1002

RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Chris Smith	Responsible Designer Signature: Chris Smith
Company: CCS Architecture	Date Signed: 11/28/16
Address: 44 McLea Ct	License: C22469
City/State/Zip: San Francisco, CA 94103	Phone: 415-864/2800

STATE OF CALIFORNIA
INDOOR LIGHTING POWER ALLOWANCE
CEC-NRCC-LTI-03-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-03-E
Certificate of Compliance - Indoor Lighting Power Allowance	(Page 1 of 4)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

A separate page must be filled out for Conditioned and Unconditioned Spaces. This page is only for:
☑ CONDITIONED spaces ☐ UNCONDITIONED spaces

A. SUMMARY TOTALS OF LIGHTING POWER ALLOWANCES
☐ If using Complete Building Method for compliance, use only the total in column (a) as total allowed building watts.
☐ If using Area Category Method, Tailored Method, or a combination of Area Category and Tailored Method for compliance, use only the total in column (b) as the total allowed building watts

	(a)	(b)
1. Complete Building Method Allowed Watts. Documented in section B of NRCC-LTI-02-E (below on this page)		
2. Area Category Method Allowed Watts. Documented in section C-1 of NRCC-LTI-03-E (below on this page)		10,046
3. Tailored Method Allowed Watts. Documented in section A of NRCC-LTI-04-E		0
TOTAL ALLOWED BUILDING WATTS. Enter number into correct cell on NRCC-LTI-01, Page 2, Row 1		10,046

☐ Check here if building contains both conditioned and unconditioned areas.

B. COMPLETE BUILDING METHOD LIGHTING POWER ALLOWANCE

1		2		3		4
TYPE OF BUILDING (From §140.6 Table 140.6-B)		WATTS PER (ft^2)	X	COMPLETE BLDG. AREA	=	ALLOWED WATTS
		Total Area:				
Total Watts. Enter Total Watts into section A, row 1 (Above on this page)						

C -1 AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES (D plus E)

	Watts
Total from section C-2	8,830
Total from section C-3	1,216
Total Watts. Enter Total Watts into section A, row 2 (Above on this page)	10,046

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

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PORT OF SAN FRANCISCO

CCS ARCHITECTURE
44 MCLEA COURT
SAN FRANCISCO
CALIFORNIA 94103
tel 415 864 2800
fax 415 864 2850
www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
No. C22469
REN. 7/31/17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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SHEET TITLE
TITLE 24 ENERGY COMPLIANCE WORKSHEETS

FILE	1.16339_A0.00.dwg
BY	TM
SCALE	NA
SHEET	

A0.05

TITLE 24 LIGHTING COMPLIANCE WORKSHEETS

STATE OF CALIFORNIA
INDOOR LIGHTING POWER ALLOWANCE
CEC-NRCC-LTI-03-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-03-E
Certificate of Compliance - Indoor Lighting Power Allowance	(Page 2 of 4)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

A separate page must be filled out for Conditioned and Unconditioned Spaces. This page is only for:
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C-2 AREA CATEGORY METHOD GENERAL LIGHTING POWER ALLOWANCE

☐ Do not include portable lighting for offices. Portable lighting for offices shall be documented only in section B of NRCC-LTI-01-E.

☐ Separately list lighting for each primary function area as defined in §100.1 of the Standards.

A		B		C		D
AREA CATEGORY (From §140.6 Table 140.6-C)		WATTS				ALLOWED
Location in Building	Primary Function Area per Table 140.6-C	PER (ft²)	X	AREA (ft²)	=	WATTS
1st floor: Dining (left corner)	Dining	1.10		550		605
1st floor: Bar	Dining	1.10		340		374
1st floor: Elevator Lobby	Lobby, Main Entry	1.60		250		375
1st floor: Bathrooms	Corridor/Restroom/Support	0.60		140		84
2nd floor: Dining (left corner)	Dining	1.10		880		968
2nd floor: Bar	Dining	1.10		340		374
2nd floor: Elevator Lobby	Lobby, Main Entry	1.60		530		795
2nd floor: Bathrooms	Corridor/Restroom/Support	0.60		310		186
2nd floor: Dining (center)	Dining	1.10		1,859		2,044
2nd floor: Dining (right)	Dining	1.10		2,750		3,025
			TOTALS	7,948		
Enter sum total Area Category allowed watts into section C-1 of NRCC-LTI-03-E (this compliance form)						8,630
						WATTS

STATE OF CALIFORNIA
INDOOR LIGHTING POWER ALLOWANCE
CEC-NRCC-LTI-03-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-03-E
Certificate of Compliance - Indoor Lighting Power Allowance	(Page 3 of 4)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

A separate page must be filled out for Conditioned and Unconditioned Spaces. This page is only for:
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C-3 AREA CATEGORY METHOD ADDITIONAL LIGHTING WATTAGE ALLOWANCE (from Table 140.6-C Footnotes)

A	B	C [2]	D	E	F	G
Primary Function	Sq Ft or linear ft [1]	Additional Watts Allowed	Wattage Allowance (B x C)	Description(s) and Quantity of Special Luminaire Types in each Primary Function Area	Total Design Watts [3]	ALLOWED WATTS Smaller of D or F
Dining	550	0.5	275	(3) F2 (1) 20 W Halogen	220	220
				(2) F1 (4) 20 W Halogen		
Dining	340	0.5	170	(2) F11 (2) 40 W incandescent	200	170
Dining	880	0.5	440	(5) F2 (1) 20 W Halogen	100	100
Dining	340	0.5	170	(60) F13 3 W per ft LED	78	78
Lobby, Main Entry	530	0.5	265	(32) F13 3 W per ft LED	198	198
Dining	2,750	0.5	1,375	(150) F13 3 W per ft LED	450	450
				TOTALS – Enter into TOTAL AREA CATEGORY METHOD ADDITIONAL ALLOWANCES – Section C-1		1,216

1. Use linear feet only for additional allowance for white board or chalk board. All other additional Area Category allowances shall use watts per square foot.
2. Additional watts are available only when allowed according to the footnotes on bottom of Table 140-C, which include: Specialized task work; Ornamental lighting; Precision commercial and industrial work; Per linear foot of white board or chalk board; Accent, display and feature lighting; and Videoconferencing Studio lighting..
3. Luminaire classification and wattage shall be determined in accordance with §130.0(c) of the Standards.

STATE OF CALIFORNIA
INDOOR LIGHTING POWER ALLOWANCE
CEC-NRCC-LTI-03-E (Revised 08/15) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTI-03-E
Certificate of Compliance - Indoor Lighting Power Allowance	(Page 4 of 4)
Project Name: Fisherman's Grotto: Lighting	Date Prepared: 11/14/2016

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name:	Marina Chavez	Documentation Author Signature:	Marina Chavez
Company:	Gabel Associates, LLC	Signature Date:	11/14/2016
Address:	20825 Nunes Ave, Suite A	CEA Certification Identification (if applicable):	CABEC
City/State/Zip:	Castro Valley, CA 94546, CA 94703	Phone:	(510) 428-0803 x1002

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name:	CASS SMITH	Responsible Designer Signature:	
Company:	CCS Architecture	Date Signed:	11/29/16
Address:	44 McLea Ct	License:	C22469
City/State/Zip:	San Francisco, CA 94103	Phone:	415-864/2800

CCS ARCHITECTURE
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CALIFORNIA 94103
tel 415 864 2800
fax 415 864 2850
www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
REN. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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SHEET TITLE
TITLE 24 ENERGY COMPLIANCE WORKSHEETS

FILE	1.16339_A0.00.dwg
BY	TM
SCALE	NA
SHEET	A0.06

FIRE
SEP 05 2017
SF Fort Fire Marshal
Capt. Ken Conlin

APPROVED
SEP - 5 2017
PORT
OF SAN FRANCISCO

REVISION
NOV 29 2016
PORT OF SAN FRANCISCO

CODE ANALYSIS

APPLICABLE CODES

ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE FOLLOWING GOVERNING CODES:

1. 2013 CALIFORNIA BUILDING CODE (CBC)
2. 2013 CALIFORNIA ENERGY CODE, TITLE 24 ENERGY STANDARD
3. 2013 CALIFORNIA ELECTRICAL CODE (CEC) TITLE 24, PART 3
4. 2013 CALIFORNIA MECHANICAL CODE (CMC) TITLE 24, PART 4
5. 2013 CALIFORNIA PLUMBING CODE (CPC) TITLE 24, PART 5
6. 2013 CALIFORNIA FIRE CODE (CFC) TITLE 24, PART 9
7. 2013 PORT OF SAN FRANCISCO AMENDMENTS

LEGEND	USES	NOTE
EXIT PATH	ASSEMBLY [15 SF / OCC]	GREY AREA REPRESENTS AREAS OF BUILDING THAT ARE NOT INCLUDED IN THE SCOPE OF WORK FOR THIS PROJECT. AREA CALCULATIONS AND OCCUPANT LOADS ARE SHOWN FOR EXITING CALCULATIONS ONLY
## DIRECTION AND NUMBER OF ROOM OCCUPANTS USING EGRESS	KITCHEN [200 SF / OCC]	GENERAL NOTE
## DIRECTION AND COMBINED NUMBER OF OCCUPANTS USING EGRESS	STORAGE [300 SF / OCC]	1. VERIFY THAT OCCUPANT LOAD SIGNAGE MATCHES OCCUPANT LOAD SHOWN ON THIS SHEET
	BUSINESS [100 SF / OCC]	

2 MEANS OF EGRESS
OCCUPANT LOAD - CBC CHAPTER 10, TABLE 1004.1.2

FIRST FLOOR					
DESCRIPTION	FUNCTION	OCCUPANCY	FLOOR AREA [SF]	LOAD FACTOR	OCC. LOAD
DINING	ASSEMBLY	A-2	300	1/15	20
BOOTH SEATING	ASSEMBLY	A-2	68 TOTAL LF	1 PER 2 LF	34
GUEST WAITING	ASSEMBLY	A-2	35	1/5	7
HOST	KITCHEN	B	12	1/200	1
KITCHEN	KITCHEN	B	154	1/200	1
SERVICE STATION	KITCHEN	B	40	1/200	1
BAR 1 STANDING	ASSEMBLY	A-2	140	1/5	28
BAR 1 SEATING	ASSEMBLY	A-2	24 LF	1 PER 2 LF	12
GIFT SHOP	MERCANTILE	M	913	1/30	31
TOTAL			1594		135

FIRST FLOOR - STORAGE AREA					
DESCRIPTION	FUNCTION	OCCUPANCY	FLOOR AREA [SF]	LOAD FACTOR	OCC. LOAD
STORAGE 1	STORAGE	B	3275	1/300	11
STORAGE 2	STORAGE	B	820	1/300	3
STORAGE 3	STORAGE	B	755	1/300	3
STORAGE 4	STORAGE	B	336	1/300	2
STORAGE 5	STORAGE	B	266	1/300	1
STORAGE 6	STORAGE	B	194	1/300	1
STORAGE 7	STORAGE	B	165	1/300	1
STORAGE 8	STORAGE	B	134	1/300	1
STORAGE 9	STORAGE	B	124	1/300	1
STORAGE 10	STORAGE	B	55	1/300	1
STORAGE 11	STORAGE	B	93	1/300	1
TOTAL			6217		26

FIRST FLOOR - **OUTDOOR DINING** *					
DESCRIPTION	FUNCTION	OCCUPANCY	FLOOR AREA [SF]	LOAD FACTOR	OCC. LOAD
OUTDOOR DINING	ASSEMBLY	A-2	920	1/15	62
CRAB STAND EMPLOYEE	KITCHEN	B	99	1/200	1
TOTAL			1019		63

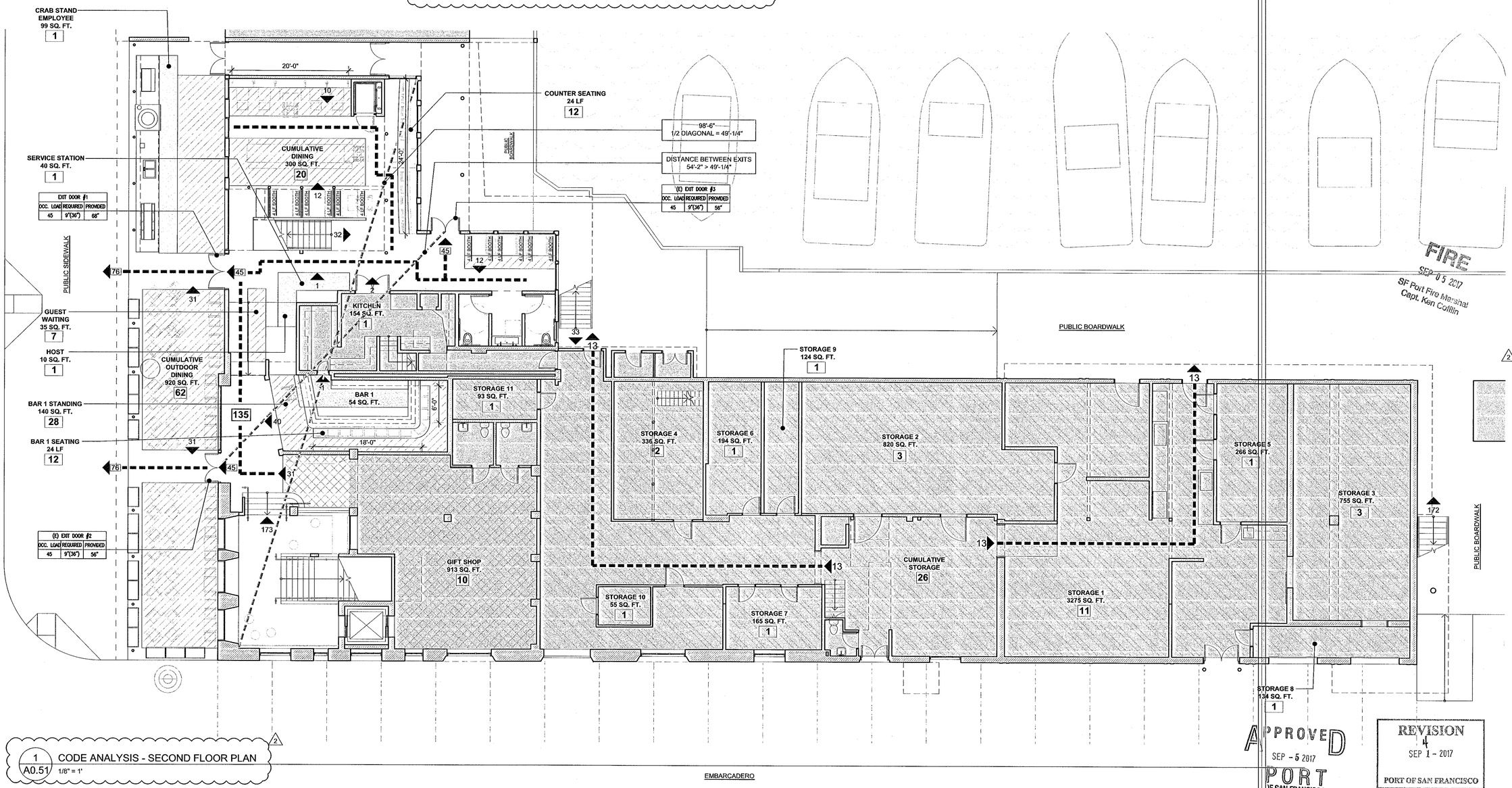
*NOTE:
OUTDOOR DINING AND CRAB STAND EMPLOYEE ARE INCLUDED IN CPC 422.1 PLUMBING SYSTEMS CALCULATIONS. THESE OCCUPANTS ARE EXCLUDED FROM OCCUPANT LOAD SIGNAGE BECAUSE OF THE DIRECT EXIT INTO AN UNENCLOSED SPACE.

MAXIMUM ALLOWABLE TRAVEL DISTANCE

ALLOWABLE - CBC 1004.2.5.1 1004.2.5.2.1	AUTOMATIC SPRINKLER INCREASE CBC 1004.2.5.2.2
200'	250'

CBC 1004.2.5.1 - TRAVEL DISTANCE IS THE TOTAL LENGTH OF THE EXIT PATH AN OCCUPANT MUST TRAVEL FROM ANY POINT WITHIN THE OCCUPIED PORTIONS OF A BUILDING TO REACH AN EXTERIOR EXIT DOOR, ..., OR AN ENCLOSED EXIT STAIRWAY DOOR.

NOTE:
NO CHANGE IN OCCUPANCY OR USE.
NO CHANGE IN TOTAL SQUARE FOOTAGE.
NO WORK AT BUILDING EXTERIOR.



1 A0.51 CODE ANALYSIS - SECOND FLOOR PLAN 1/8" = 1'

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

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SEP - 5 2017
PORT OF SAN FRANCISCO

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SEP 1 - 2017
PORT OF SAN FRANCISCO

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www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
NO. C22468
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
09.01.17	PERMIT RESPONSE

SHEET TITLE
CODE ANALYSIS

FILE	1.16339-A0.50
BY	CCS
SCALE	AS NOTED
SHEET	

A 0.50

CODE ANALYSIS

APPLICABLE CODES

ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE FOLLOWING GOVERNING CODES:

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3. 2013 CALIFORNIA ELECTRICAL CODE (CEC) TITLE 24, PART 3
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5. 2013 CALIFORNIA PLUMBING CODE (CPC) TITLE 24, PART 5
6. 2013 CALIFORNIA FIRE CODE (CFC) TITLE 24, PART 9
7. 2013 PORT OF SAN FRANCISCO AMENDMENTS

LEGEND	USES	NOTE
EXIT PATH	ASSEMBLY [15 SF / OCC]	GREY AREA REPRESENTS AREAS OF BUILDING THAT ARE NOT INCLUDED IN THE SCOPE OF WORK FOR THIS PROJECT. AREA CALCULATIONS AND OCCUPANT LOADS ARE SHOWN FOR EXITING CALCULATIONS ONLY
## DIRECTION AND NUMBER OF ROOM OCCUPANTS USING EGRESS	KITCHEN [200 SF / OCC]	**GENERAL NOTE**
### DIRECTION AND COMBINED NUMBER OF OCCUPANTS USING EGRESS	STORAGE [300 SF / OCC]	1. VERIFY THAT OCCUPANT LOAD SIGNAGE MATCHES OCCUPANT LOAD SHOWN ON THIS SHEET
	MERCANTILE [30 SF / OCC]	

2 MEANS OF EGRESS
OCCUPANT LOAD - CBC CHAPTER 10, TABLE 1004.1.2

SECOND FLOOR - **RESTAURANT**					
DESCRIPTION	FUNCTION	OCCUPANCY	FLOOR AREA [SF]	LOAD FACTOR	OCC. LOAD
DINING	ASSEMBLY	A-2	2910	1/15	194
BOOTH SEATING	ASSEMBLY	A-2	130 LF TOTAL	1 PER 2 LF	65
BAR LOUNGE	ASSEMBLY	A-2	450	1/15	30
BAR 2 SEATING	ASSEMBLY	A-2	34 LF	1 PER 2 LF	17
BAR 3 SEATING	ASSEMBLY	A-2	30 LF	1 PER 2 LF	15
GUEST WAITING	ASSEMBLY	A-2	70	1/5	14
KITCHEN	KITCHEN	B	1058	1/200	.65
WALK-IN	STORAGE	B	66	1/300	.1 0
BAR 2	KITCHEN	B	86	1/200	1
BAR 3	KITCHEN	B	64	1/200	1
HOST	KITCHEN	B	10	1/200	1
TOTAL			4714		.345 343

SECOND FLOOR - **CAFE**					
DESCRIPTION	FUNCTION	OCCUPANCY	FLOOR AREA [SF]	LOAD FACTOR	OCC. LOAD
DINING	ASSEMBLY	A-2	555	1/15	37
BOOTH SEATING	ASSEMBLY	A-2	18 LF	1 PER 2 LF	9
COUNTER SEATING	ASSEMBLY	A-2	24 LF	1 PER 2 LF	12
STORAGE	STORAGE	B	242	1/200	.3 1
KITCHEN	KITCHEN	B	417	1/200	.3 2
SERVICE STATION	KITCHEN	B	65	1/200	1
TOTAL			1279		.65 62

MAXIMUM ALLOWABLE TRAVEL DISTANCE

ALLOWABLE - CBC 1004.2.5.1 1004.2.5.2.1	AUTOMATIC SPRINKLER INCREASE CBC 1004.2.5.2.2
200'	250'

CBC 1004.2.5.1 - TRAVEL DISTANCE IS THE TOTAL LENGTH OF THE EXIT PATH AN OCCUPANT MUST TRAVEL FROM ANY POINT WITHIN THE OCCUPIED PORTIONS OF A BUILDING TO REACH AN EXTERIOR EXIT DOOR, ..., OR AN ENCLOSED EXIT STAIRWAY DOOR.

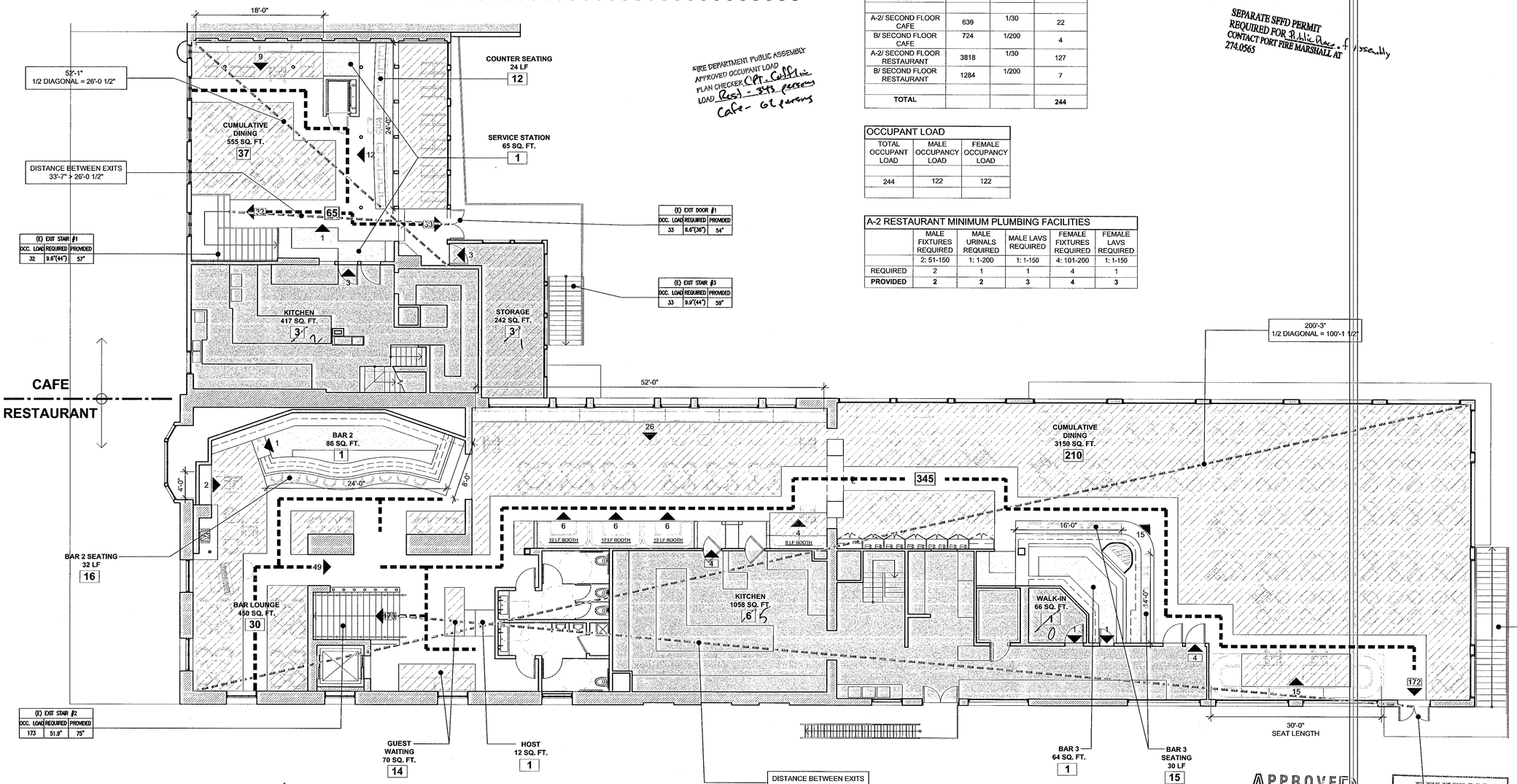
NOTE:
NO CHANGE IN OCCUPANCY OR USE.
NO CHANGE IN TOTAL SQUARE FOOTAGE.
NO WORK AT BUILDING EXTERIOR.

PLUMBING SYSTEMS - CPC TABLE 422.1

PLUMBING OCCUPANCY LOAD CALCULATIONS			
OCCUPANCY TYPE / DESCRIPTION	FLOOR AREA	OCC. LOAD FACTOR	OCCUPANT LOAD
A-2/ FIRST FLOOR OUTDOOR DINING	920	1/30	31
B/ CRAB STAND EMPLOYEE	99	1/200	1
A-2/ FIRST FLOOR CAFE	436	1/30	15
B/ FIRST FLOOR CAFE (INCLUDES BOH STORAGE)	6423	1/200	32
M/ FIRST FLOOR GIFT SHOP	913	1/200	5
A-2/ SECOND FLOOR CAFE	639	1/30	22
B/ SECOND FLOOR CAFE	724	1/200	4
A-2/ SECOND FLOOR RESTAURANT	3818	1/30	127
B/ SECOND FLOOR RESTAURANT	1284	1/200	7
TOTAL			**244**

OCCUPANT LOAD		
TOTAL OCCUPANT LOAD	MALE OCCUPANCY LOAD	FEMALE OCCUPANCY LOAD
244	122	122

A-2 RESTAURANT MINIMUM PLUMBING FACILITIES					
	MALE FIXTURES REQUIRED	MALE URINALS REQUIRED	MALE LAVS REQUIRED	FEMALE FIXTURES REQUIRED	FEMALE LAVS REQUIRED
	2: 51-150	1: 1-200	1: 1-150	4: 101-200	1: 1-150
REQUIRED	2	1	1	4	1
PROVIDED	**2**	**2**	**3**	**4**	**3**



1 A0.51 CODE ANALYSIS - SECOND FLOOR PLAN
1/8" = 1'

FIRE DEPARTMENT PUBLIC ASSEMBLY
APPROVED OCCUPANT LOAD
PLAN CHECKER Capt. Coffin
LOAD Rest. - 343 persons
Cafe - 62 persons

SEPARATE SFFD PERMIT REQUIRED FOR Public Assembly
CONTACT PORT FIRE MARSHALL AT 274.0565

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

APPROVED
SEP - 5 2017
PORT
OF SAN FRANCISCO

REVISION 4
SEP 1 2017
PORT OF SAN FRANCISCO

CCS ARCHITECTURE
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LICENSED ARCHITECT
CASS CALDER SMITH
No. C-11293
REN. 7-31-19
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
2 09.01.17	PERMIT RESPONSE
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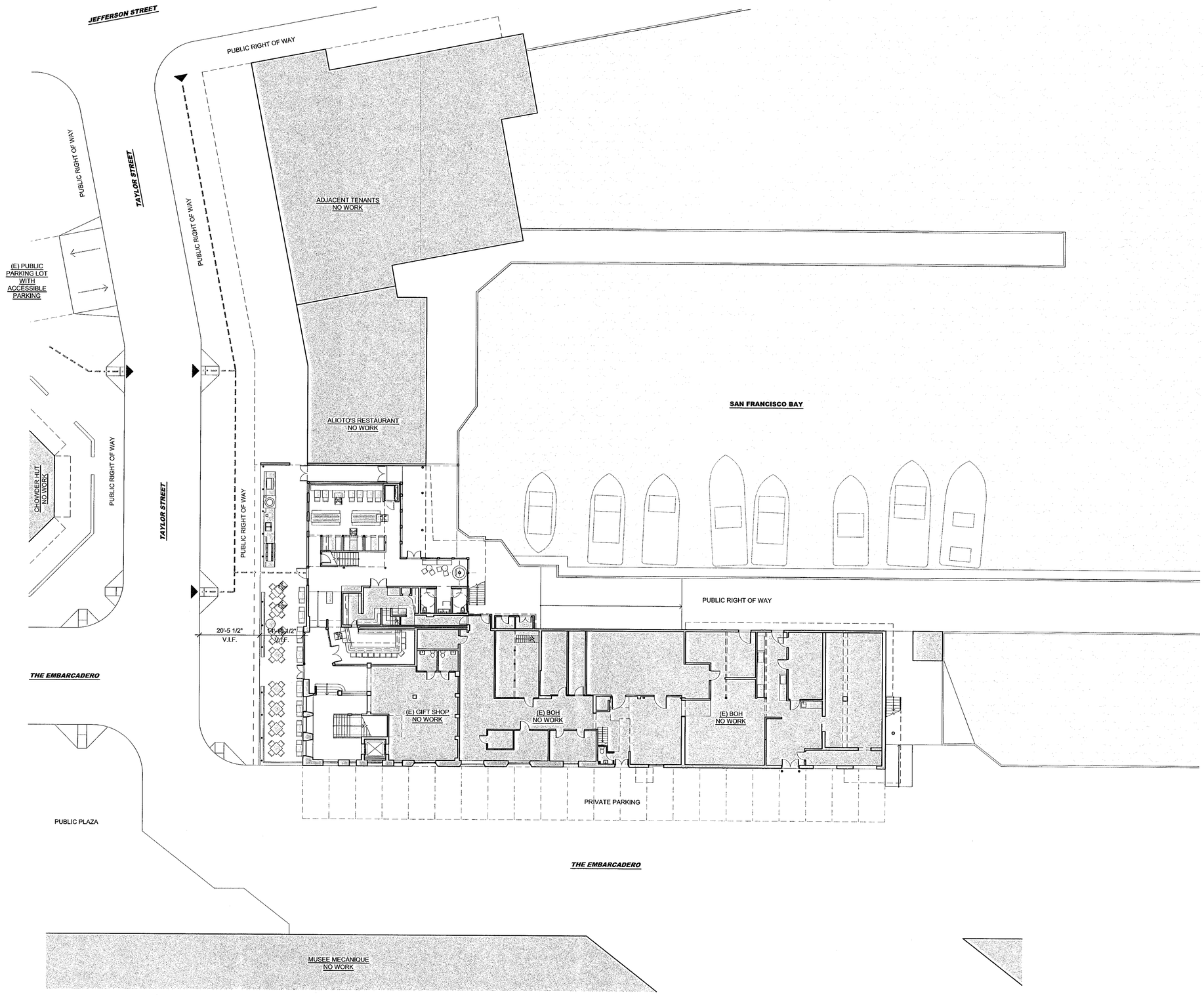
SHEET TITLE
CODE ANALYSIS

FILE 1.16339-A0.50
BY CCS
SCALE AS NOTED
SHEET

2 A 0.51



1 / A1.00 SITE PLAN
1/16" = 1'

LEGEND

- 30 x 48 ACCESSIBLE CLEAR SPACE
- FULL-HEIGHT WALL
- EXISTING FULL-HEIGHT WALL
- ACCESSIBLE PATH OF TRAVEL
- AREA NOT IN SCOPE OF WORK

CCS ARCHITECTURE
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LICENSED ARCHITECT
CASS CALDER SMITH
REN. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME

FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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SHEET TITLE

SITE PLAN

FILE	1.16339-A1.00
BY	TM
SCALE	1/16"=1'-0"
SHEET	

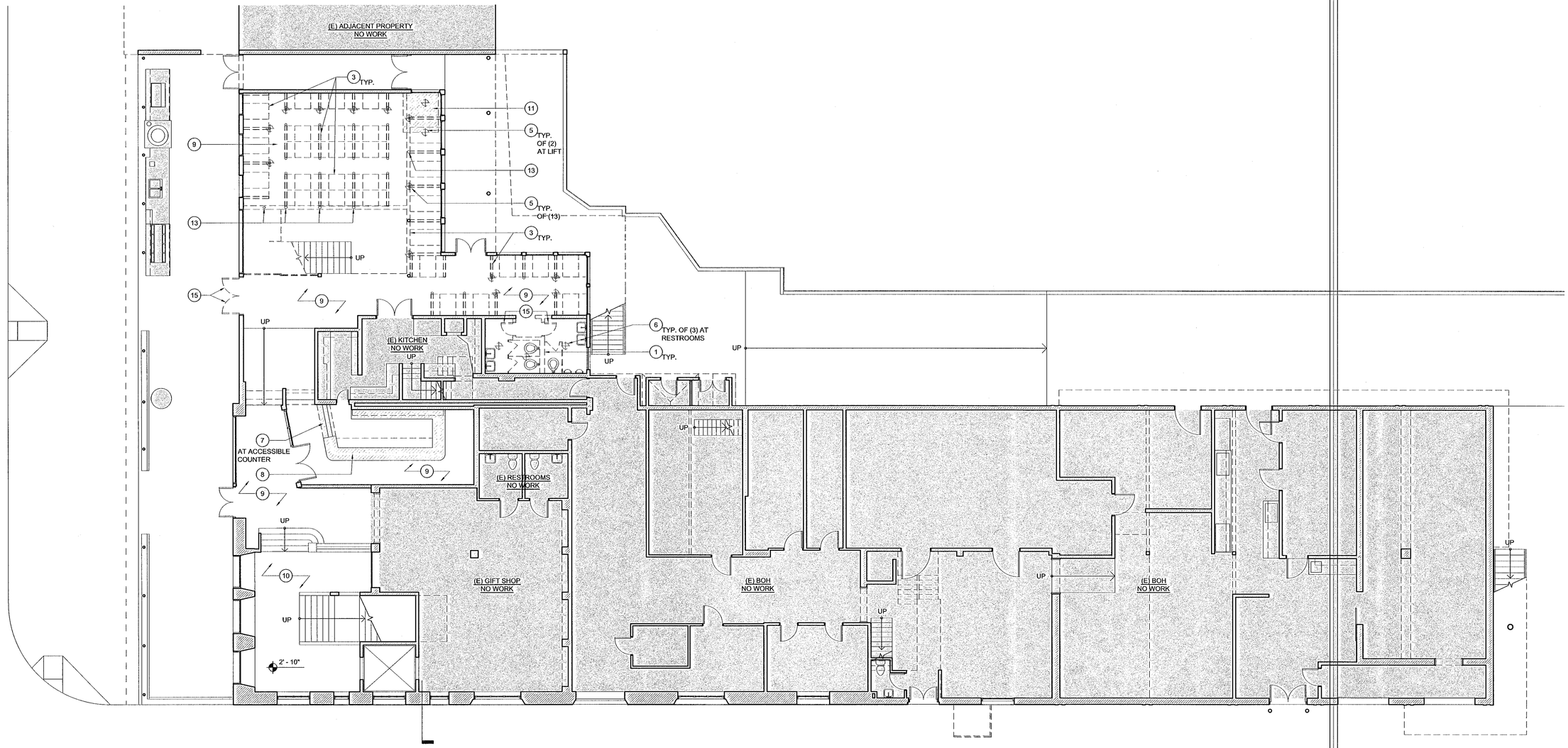
A 1.00

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Cofflin

APPROVED
SEP - 5 2017
PORT OF SAN FRANCISCO

REVISION
1
NOV 29 2016
PORT OF SAN FRANCISCO

NORTH



GENERAL NOTES:

1. SEE SHEET A0.00 FOR SYMBOL DEFINITIONS AND ABBREVIATIONS.
2. REMOVE ABANDONED OR UNUSED UTILITY PIPING, CONDUIT, ETC.
3. PRESERVE AND PROTECT BUILDING FINISHES AND BUILDING ELEMENTS WHICH ARE TO REMAIN.
4. REPAIR AND REFINISH ALL (E) CONSTRUCTION TO REMAIN WHICH IS DAMAGED DURING DEMOLITION AND CONSTRUCTION.
5. CLEAN AND PREPARE ALL (E) FINISHES TO REMAIN FOR NEW CONSTRUCTION.
6. EXISTING COLUMNS AND BEAMS TO REMAIN, U.O.N.
7. GC TO PROVIDE SITE PROTECTION AND BARRIERS AS REQUIRED. PROVIDE FOR LIFE SAFETY AND TEMPORARY LIGHTING AS REQUIRED.
8. PROTECT (E) POWER AND DATA OUTLETS WHICH ARE TO REMAIN. REFER TO ELECTRICAL DRAWINGS. REMOVE ABANDONED OUTLETS, CONDUITS, ETC.
9. PROTECT (E) SUPPLY AND DRAIN PIPING WHICH ARE TO REMAIN. REFER TO PLUMBING DRAWINGS. REMOVE ABANDONED, UNUSED PIPING.
10. PRESERVE FIRE RATING ON (E) STRUCTURAL TO REMAIN.
11. REWORK FIRE SPRINKLER PIPING AS REQUIRED. REFER TO FIRE SPRINKLER DRAWINGS. REMOVE ABANDONED, UNUSED PIPING.

LEGEND

- EXISTING WALL
- EXISTING WALL TO BE DEMOLISHED
- EXISTING LIGHT TO BE DEMOLISHED
- AREA NOT IN SCOPE OF WORK

KEYNOTES NOT ALL KEYNOTES MAY APPEAR ON THIS SHEET.

1. DEMOLISH AND REMOVE WALL PARTITION
2. DEMOLISH AND REMOVE MILLWORK / CASEWORK
3. DEMOLISH AND REMOVE EXISTING BOOTH / BANQUETTE
4. DEMOLISH AND REMOVE LOW WALL
5. DEMOLISH AND REMOVE LIGHT FIXTURE ON POLE
6. REMOVE LIGHT FIXTURE
7. DEMOLISH AND REMOVE COUNTER FINISH AND SUBTOP. PRESERVE CASEWORK / EXISTING EQUIPMENT DIE WALLS
8. DEMOLISH AND REMOVE COUNTER FINISH. PRESERVE SUBTOP AND WOOD COUNTER EDGE. PRESERVE CASEWORK / EXISTING EQUIPMENT DIE WALLS
9. DEMOLISH AND REMOVE EXISTING FLOORING. PREPARE SUBSTRATE AND WATERPROOFING MEMBRANE FOR PROPOSED FLOORING.
10. DEMOLISH AND REMOVE EXISTING CARPET AND CARPET PAD. PREPARE SUBSTRATE FOR PROPOSED FLOORING.
11. DEMOLISH AND REMOVE EXISTING FLOORING, SUBFLOOR, AND FRAMING. PREPARE FOR LIFT INSTALLATION, S.S.D.
12. DEMOLISH AND REMOVE EXISTING FLOORING, SUBFLOOR, AND FRAMING. PREPARE FOR AQUARIUM INSTALLATION, S.S.D.
13. DEMOLISH AND REMOVE EXISTING STRUCTURAL ELEMENT, S.S.D.
14. DEMOLISH AND REMOVE EXISTING PLUMBING FIXTURE. PRESERVE SEWER AND PLUMBING LINES AS REQUIRED, S.P.D.
15. DEMOLISH AND REMOVE EXISTING DOOR.
16. PRESERVE AND PROTECT EXISTING WALL PANELING TO REMAIN.
17. PRESERVE AND PROTECT EXISTING FIREBOX TO REMAIN.
18. PRESERVE AND PROTECT EXISTING BAR AND FINISHES REMAIN.
19. PRESERVE AND PROTECT DOORS, TYP. UON
20. NOT USED
21. NOT USED

1 / A1.50 FIRST FLOOR DEMOLITION PLAN
1/8" = 1'

APPROVED
SEP - 5 2017
PORT
OF SAN FRANCISCO

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

NORTH

REVISION
1
NOV 29 2016
PORT OF SAN FRANCISCO

CCS ARCHITECTURE
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www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
REN. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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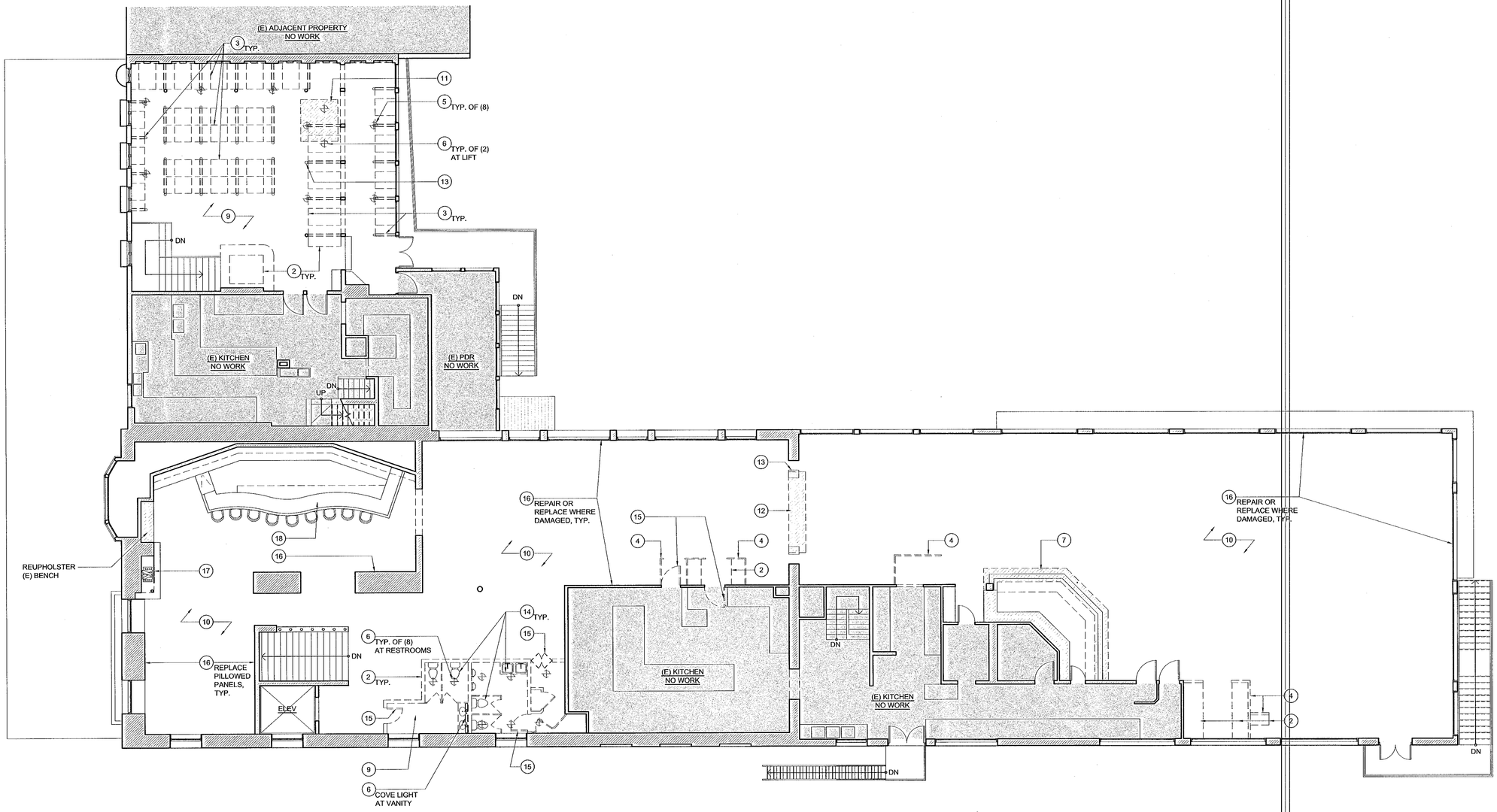
SHEET TITLE
FIRST FLOOR
DEMOLITION PLAN

FILE	1.16339-A1.50.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A 1.50



GENERAL NOTES:

1. SEE SHEET A0.00 FOR SYMBOL DEFINITIONS AND ABBREVIATIONS.
2. REMOVE ABANDONED OR UNUSED UTILITY PIPING, CONDUIT, ETC.
3. PRESERVE AND PROTECT BUILDING FINISHES AND BUILDING ELEMENTS WHICH ARE TO REMAIN.
4. REPAIR AND REFINISH ALL (E) CONSTRUCTION TO REMAIN WHICH IS DAMAGED DURING DEMOLITION AND CONSTRUCTION.
5. CLEAN AND PREPARE ALL (E) FINISHES TO REMAIN FOR NEW CONSTRUCTION.
6. EXISTING COLUMNS AND BEAMS TO REMAIN, U.O.N.
7. GC TO PROVIDE SITE PROTECTION AND BARRIERS AS REQUIRED. PROVIDE FOR LIFE SAFETY AND TEMPORARY LIGHTING AS REQUIRED.
8. PROTECT (E) POWER AND DATA OUTLETS WHICH ARE TO REMAIN. REFER TO ELECTRICAL DRAWINGS. REMOVE ABANDONED OUTLETS, CONDUITS, ETC.
9. PROTECT (E) SUPPLY AND DRAIN PIPING WHICH ARE TO REMAIN. REFER TO PLUMBING DRAWINGS. REMOVE ABANDONED, UNUSED PIPING.
10. PRESERVE FIRE RATING ON (E) STRUCTURAL TO REMAIN.
11. REWORK FIRE SPRINKLER PIPING AS REQUIRED. REFER TO FIRE SPRINKLER DRAWINGS. REMOVE ABANDONED, UNUSED PIPING.

LEGEND

- EXISTING WALL
- EXISTING WALL TO BE DEMOLISHED
- EXISTING LIGHT TO BE DEMOLISHED
- AREA NOT IN SCOPE OF WORK

KEYNOTES NOT ALL KEYNOTES MAY APPEAR ON THIS SHEET.

1. DEMOLISH AND REMOVE WALL PARTITION
2. DEMOLISH AND REMOVE MILLWORK / CASEWORK
3. DEMOLISH AND REMOVE EXISTING BOOTH / BANQUETTE
4. DEMOLISH AND REMOVE LOW WALL
5. DEMOLISH AND REMOVE LIGHT FIXTURE ON POLE
6. REMOVE LIGHT FIXTURE
7. DEMOLISH AND REMOVE COUNTER FINISH AND SUBTOP. PRESERVE CASEWORK / EXISTING EQUIPMENT DIE WALLS
8. DEMOLISH AND REMOVE COUNTER FINISH. PRESERVE SUBTOP AND WOOD COUNTER EDGE. PRESERVE CASEWORK / EXISTING EQUIPMENT DIE WALLS
9. DEMOLISH AND REMOVE EXISTING FLOORING. PREPARE SUBSTRATE AND WATERPROOFING MEMBRANE FOR PROPOSED FLOORING.
10. DEMOLISH AND REMOVE EXISTING CARPET AND CARPET PAD. PREPARE SUBSTRATE FOR PROPOSED FLOORING.
11. DEMOLISH AND REMOVE EXISTING FLOORING, SUBFLOOR, AND FRAMING. PREPARE FOR LIFT INSTALLATION, S.S.D.
12. DEMOLISH AND REMOVE EXISTING FLOORING, SUBFLOOR, AND FRAMING. PREPARE FOR AQUARIUM INSTALLATION, S.S.D.
13. DEMOLISH AND REMOVE EXISTING STRUCTURAL ELEMENT, S.S.D.
14. DEMOLISH AND REMOVE EXISTING PLUMBING FIXTURE. PRESERVE SEWER AND PLUMBING LINES AS REQUIRED, S.P.D.
15. DEMOLISH AND REMOVE EXISTING DOOR.
16. PRESERVE AND PROTECT EXISTING WALL PANELING TO REMAIN.
17. PRESERVE AND PROTECT EXISTING FIREBOX TO REMAIN.
18. PRESERVE AND PROTECT EXISTING BAR AND FINISHES REMAIN.
19. PRESERVE AND PROTECT DOORS, TYP. UON
20. NOT USED
21. NOT USED

1 / A1.51 SECOND FLOOR DEMOLITION PLAN
1/8" = 1'

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffilin

APPROVED
SEP - 5 2017
PORT
OF SAN FRANCISCO

NORTH

REVISION
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LICENSED ARCHITECT
CASS CALDER SMITH
REN 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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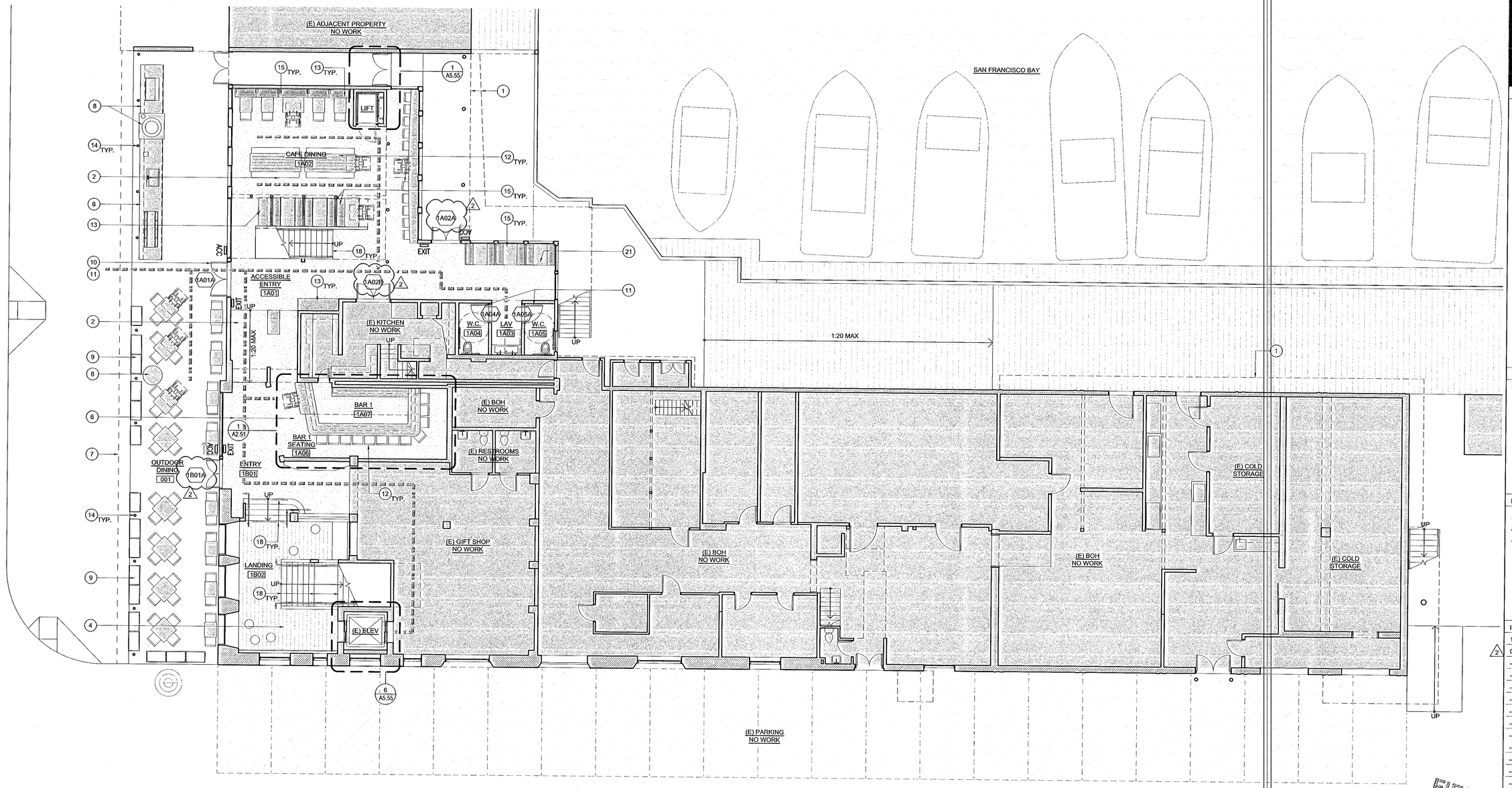
SHEET TITLE
SECOND FLOOR DEMOLITION PLAN

FILE	1.16339-A1.50.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A 1.51



GENERAL NOTES:

1. SEE SHEET A0.01 FOR SYMBOL DEFINITIONS
2. SEE EXITING AND CODE PLANS FOR FIRE RATED WALLS,
   SHEET A0.05
3. PLAN DIMENSIONS. UNLESS OTHERWISE NOTED DIMENSIONS ARE SHOWN TO :
   CENTER LINE OF COLUMN GRID
   FACE OF CONCRETE OR BRICK
   FACE OF EXTERIOR CEMENT PLASTER
   FACE OF INTERIOR GYPSUM BOARD
4. ROOM NUMBERS: THE ROOM NUMBERS ARE ASSIGNED ON THE FOLLOWING BASIS. THE FIRST DIGIT DESIGNATES THE FLOOR AND THE REMAINING DIGITS DESIGNATE THE ROOM NUMBERS ON THE FLOOR.
5. DOORS: ALL DOORS ARE NUMBERED ACCORDING TO THE CORRESPONDING ROOM NUMBERS. WHERE ROOMS HAVE MORE THAN ONE DOOR, SEQUENTIAL LETTERS FOLLOW THE ROOM NUMBERS. SEE SHEET A11.00 FOR THE DOOR SCHEDULE.
6. NOT USED
7. FINISHES: REFER TO SHEET A11.00 FOR INTERIOR FINISH SCHEDULE.
8. REFER TO ENLARGED FLOOR PLANS ON A2.50 FOR ADDITIONAL INFORMATION NOT NOTED ON THE 1/8" PLANS.
9. SEE ENLARGED PLANS FOR INTERIOR ELEVATION TAGS IN THOSE AREAS.

LEGEND

- FULL-HEIGHT WALL
- EXISTING FULL-HEIGHT WALL
- 000 — WINDOW, SEE SCHEDULE
- 000 — DOOR, SEE SCHEDULE
- ACC — INTERNATIONAL SYMBOL OF ACCESSIBILITY AT ENTRANCE
- ACC — SIGN INDICATING DIRECTION TO ACCESSIBLE ENTRANCE
- EXIT — TACTILE EXIT SIGN
- ACCESSIBLE PATH OF TRAVEL

KEYNOTES NOT ALL KEYNOTES MAY APPEAR ON THIS SHEET.

1. EXISTING ROOF / SOFFIT ABOVE, SHOWN DASHED
2. TILE FLOORING
3. CARPET FLOORING, 1/2" PILE HEIGHT MAX
4. WOOD FLOORING
5. NOT USED
6. EXISTING QUARRY TILE TO REMAIN
7. EXISTING CANOPY ABOVE, REPLACE FABRIC IN-KIND
8. EXISTING OUTDOOR CRAB STAND AND EQUIPMENT, CLEAN AND REPAIR AS REQUIRED. REPLACE CRUMBLING BRICK CLADDING WITH GLAZED TILE PER HEALTH REQUIREMENTS.
9. REMOVE AND REPLACE ROTTEN EXTERIOR PLANTERS
10. PROVIDE AUTOMATIC DOOR OPENER AT EXISTING NON-COMPLIANT ENTRY DOOR IN ACCESSIBLE PATH OF TRAVEL
11. DOOR, REFER TO DOOR SCHEDULE
12. FURNITURE, OWNER PROVIDED
13. MILLWORK
14. STRUCTURAL MEMBER, S.S.D.
15. EXISTING BOOTH TO BE REPAIRED, PAINTED AND REUSED. REUPHOLSTER SEAT PAD AND BACK.
16. NOT USED
17. ACCESSIBLE BRASS HANDRAIL.
18. CONTRASTING STRIPE OF MATERIAL TO PROVIDE CLEAR VISUAL CONTRAST, MATERIAL TBD.
19. EXISTING GAS FIREPLACE
20. NOT USED
21. DECORATIVE FIRE ELEMENT
22. SHELLFISH DISPLAY. STAINLESS STEEL INSET WITH GLASS SNEEZE GUARD
23. BOOTH/BANQUETTE BY BOOTH SUBCONTRACTOR
24. EXISTING BAR DIE WALL
25. EXISTING BACK BAR SHELVING
26. NOT USED
27. NOT USED
28. NOT USED
29. NOT USED
30. NOT USED
31. NOT USED

1 A2.00 FIRST FLOOR PLAN
1/8" = 1'

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

APPROVED
SEP - 5 2017
PORT
OF SAN FRANCISCO

NORTH

REVISION 4
SEP 1 - 2017
PORT OF SAN FRANCISCO

CCS ARCHITECTURE
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SAN FRANCISCO
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www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
NO. C24169
STATE OF CALIFORNIA

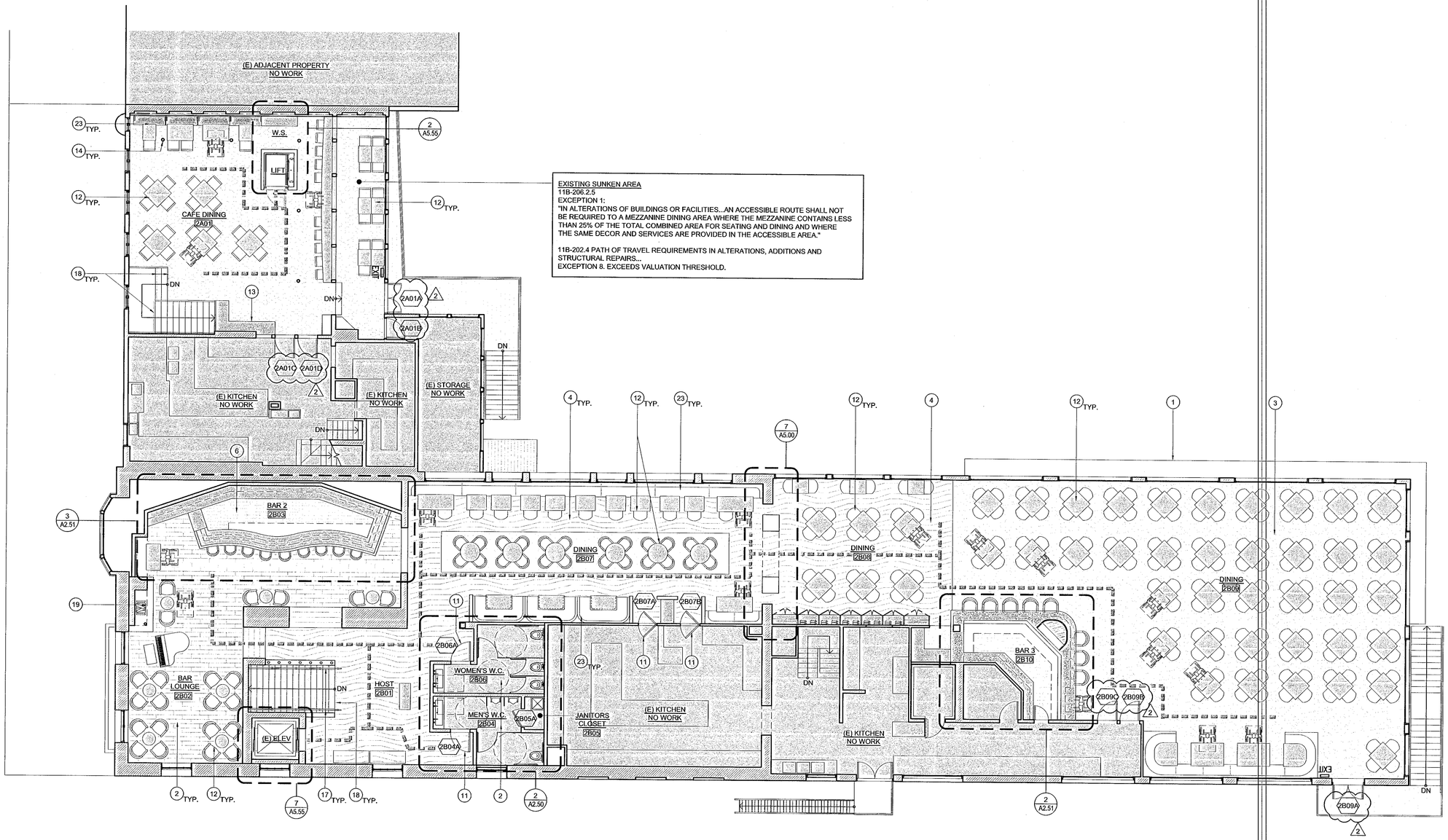
PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
2 09.01.17	PERMIT RESPONSE

SHEET TITLE
FIRST FLOOR PLAN

FILE	1.16339-A2.00.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A 2.00



GENERAL NOTES:

1. SEE SHEET A0.01 FOR SYMBOL DEFINITIONS
2. SEE EXITING AND CODE PLANS FOR FIRE RATED WALLS,
   SHEET A0.05
3. PLAN DIMENSIONS. UNLESS OTHERWISE NOTED DIMENSIONS ARE SHOWN TO :
   CENTER LINE OF COLUMN GRID
   FACE OF CONCRETE OR BRICK
   FACE OF EXTERIOR CEMENT PLASTER
   FACE OF INTERIOR GYPSUM BOARD
4. ROOM NUMBERS: THE ROOM NUMBERS ARE ASSIGNED ON THE FOLLOWING BASIS. THE FIRST DIGIT DESIGNATES THE FLOOR AND THE REMAINING DIGITS DESIGNATE THE ROOM NUMBERS ON THE FLOOR.
5. DOORS: ALL DOORS ARE NUMBERED ACCORDING TO THE CORRESPONDING ROOM NUMBERS. WHERE ROOMS HAVE MORE THAN ONE DOOR, SEQUENTIAL LETTERS FOLLOW THE ROOM NUMBERS. SEE SHEET A11.00 FOR THE DOOR SCHEDULE.
6. NOT USED
7. FINISHES: REFER TO SHEET A11.00 FOR INTERIOR FINISH SCHEDULE.
8. REFER TO ENLARGED FLOOR PLANS ON A2.50 FOR ADDITIONAL INFORMATION NOT NOTED ON THE 1/8" PLANS.
9. SEE ENLARGED PLANS FOR INTERIOR ELEVATION TAGS IN THOSE AREAS.

LEGEND

- FULL-HEIGHT WALL
- EXISTING FULL-HEIGHT WALL
- 000 — WINDOW, SEE SCHEDULE
- 000 — DOOR, SEE SCHEDULE
- ACC — INTERNATIONAL SYMBOL OF ACCESSIBILITY AT ENTRANCE
- ACC — SIGN INDICATING DIRECTION TO ACCESSIBLE ENTRANCE
- EXIT — TACTILE EXIT SIGN
- ACCESSIBLE PATH OF TRAVEL

KEYNOTES NOT ALL KEYNOTES MAY APPEAR ON THIS SHEET.

1. EXISTING ROOF / SOFFIT ABOVE, SHOWN DASHED
2. TILE FLOORING
3. CARPET FLOORING, 1/2" PILE HEIGHT MAX
4. WOOD FLOORING
5. NOT USED
6. EXISTING QUARRY TILE TO REMAIN
7. EXISTING CANOPY ABOVE, REPLACE FABRIC IN-KIND
8. EXISTING OUTDOOR CRAB STAND AND EQUIPMENT, CLEAN AND REPAIR AS REQUIRED. REPLACE CRUMBLING BRICK CLADDING WITH GLAZED TILE PER HEALTH REQUIREMENTS.
9. REMOVE AND REPLACE ROTTEN EXTERIOR PLANTERS
10. PROVIDE AUTOMATIC DOOR OPENER AT EXISTING NON-COMPLIANT ENTRY DOOR IN ACCESSIBLE PATH OF TRAVEL
11. DOOR, REFER TO DOOR SCHEDULE
12. FURNITURE, OWNER PROVIDED
13. MILLWORK
14. STRUCTURAL MEMBER, S.S.D.
15. EXISTING BOOTH TO BE REPAIRED, PAINTED AND REUSED. REUPHOLSTER SEAT PAD AND BACK.
16. NOT USED
17. ACCESSIBLE BRASS HANDRAIL.
18. CONTRASTING STRIPE OF MATERIAL TO PROVIDE CLEAR VISUAL CONTRAST, MATERIAL TBD.
19. EXISTING GAS FIREPLACE
20. NOT USED
21. DECORATIVE FIRE ELEMENT
22. SHELLFISH DISPLAY. STAINLESS STEEL INSET WITH GLASS SNEEZE GUARD
23. BOOTH/BANQUETTE BY BOOTH SUBCONTRACTOR
24. EXISTING BAR DIE WALL
25. EXISTING BACK BAR SHELVING
26. NOT USED
27. NOT USED
28. NOT USED
29. NOT USED
30. NOT USED
31. NOT USED

1 A2.01 SECOND FLOOR PLAN
1/8" = 1'

APPROVED
SEP - 5 2017
PORT OF SAN FRANCISCO

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Keri Coffin

NORTH

REVISION 1
SEP 1 - 2017
PORT OF SAN FRANCISCO

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www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
REN. 7-31-18
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
09.01.17	PERMIT RESPONSE
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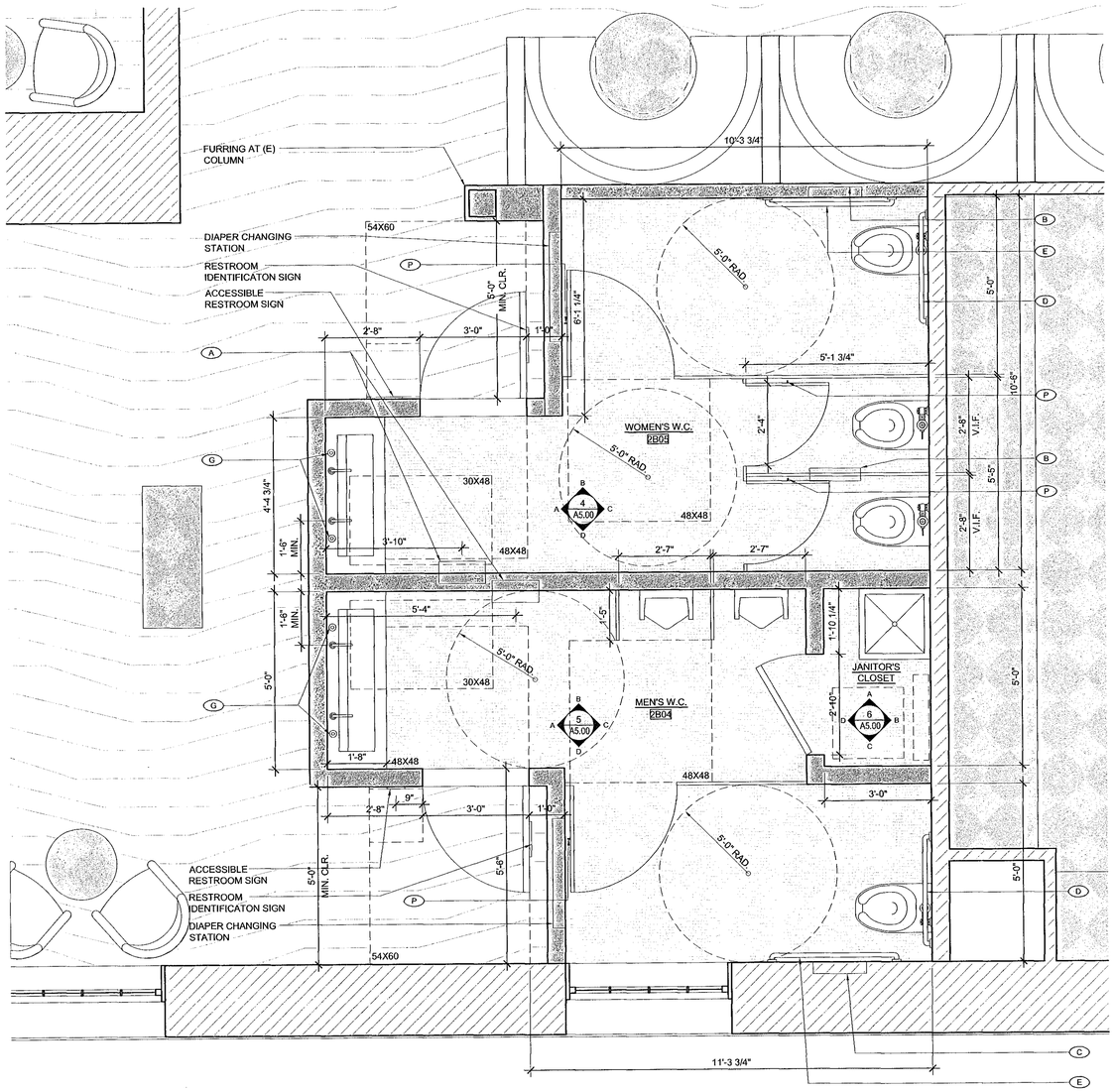
SHEET TITLE
SECOND FLOOR PLAN

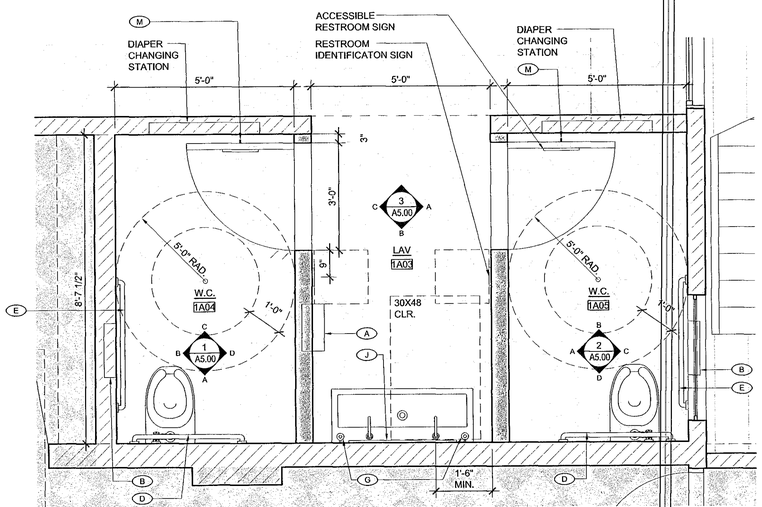
FILE	0000-XXXX.dwg
BY	CCS
SCALE	1/4" = 1'
SHEET	

A 2.01

REFER TO A0.03 FOR ACCESSORY TYPE DESIGNATIONS.
REFER TO A0.03 FOR ACCESSIBLE FIXTURE REQUIREMENTS.



2 / A2.50 ENLARGED PLAN AT SECOND FLOOR ACCESSIBLE RESTROOMS
1/2" = 1'



1 / A2.50 ENLARGED PLAN AT FIRST FLOOR ACCESSIBLE RESTROOMS
1/2" = 1'

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

APPROVED
SEP - 5 2017
PORT OF SAN FRANCISCO

REVISION
NOV 29 2016
PORT OF SAN FRANCISCO

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LICENSED ARCHITECT
CASS CALDER SMITH
NO. C11601
REN. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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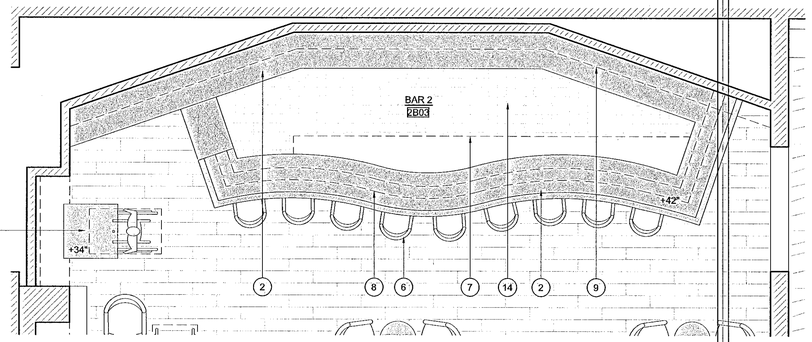
SHEET TITLE
ENLARGED FLOOR PLANS

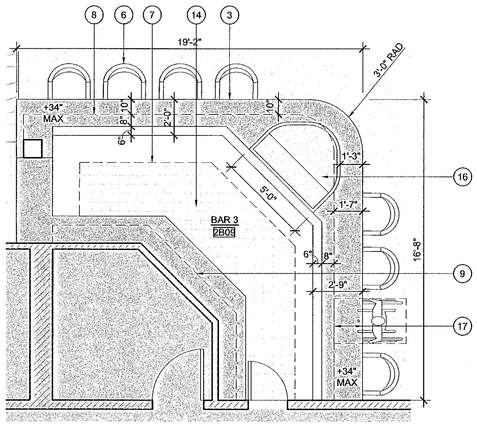
FILE	1.16339-A2.50.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A 2.50

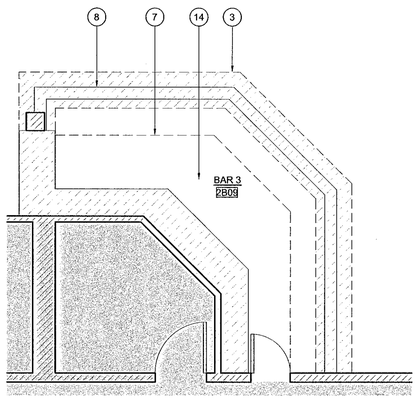
NOTE:
FOR EXISTING BARS CONSTRUCTED PRIOR TO 1992, SECTION 5.2 OF THE 28 CFR PART 36 / ADAG ...SERVICE SHALL BE AVAILABLE AT ACCESSIBLE TABLES WITHIN THE AREA OF THE BAR.



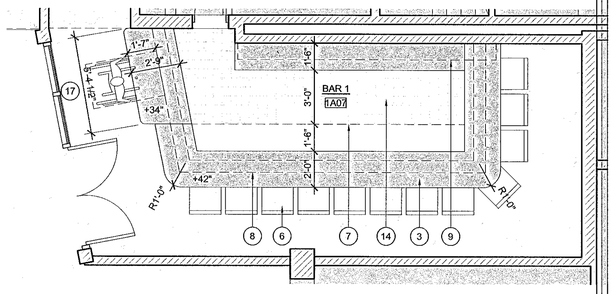
3 A2.51 ENLARGED PLAN - EXISTING SECOND FLOOR BAR 2
1/4" = 1'



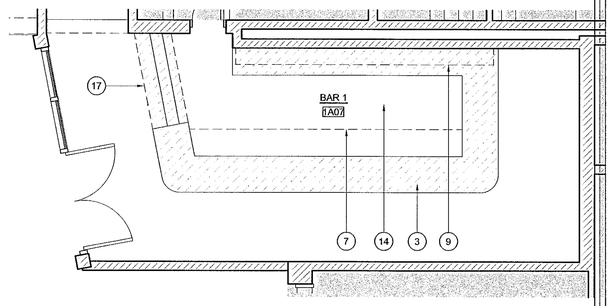
5 A2.51 ENLARGED PLAN - MODIFIED SECOND FLOOR BAR 3
1/4" = 1'



4 A2.51 ENLARGED PLAN - EXISTING SECOND FLOOR BAR 3
1/4" = 1'



2 A2.51 ENLARGED PLAN - MODIFIED FIRST FLOOR BAR 1
1/4" = 1'



1 A2.51 ENLARGED PLAN - EXISTING FIRST FLOOR BAR 1
1/4" = 1'

LEGEND

- 30 x 48 ACCESSIBLE CLEAR SPACE
- FULL-HEIGHT WALL
- EXISTING FULL-HEIGHT WALL
- DIE WALL
- AREA NOT IN SCOPE OF WORK

FLOOR PLAN KEY NOTES

NOTE: NOT ALL KEYNOTES MAY APPEAR ON THIS SHEET.

1	MILLWORK
2	EXISTING COUNTERTOP, REPAIR AND REPLACE FINISHES AS REQUIRED
3	EXISTING COUNTER SUBTOP MODIFIED TO ALLOW FOR ACCESSIBLE COUNTER. REPLACE COUNTER TOP MATERIAL.
4	NOT USED
5	LOW WALL / SURROUND
6	FF&E ITEM, OFCI
7	EXISTING FOOD SERVICE EQUIPMENT
8	DIE WALL BELOW, SHOWN DASHED
9	MILLWORK ABOVE, SHOWN DASHED
10	MILLWORK BELOW, SHOWN DASHED
11	POS SCREEN
12	DOOR, SEE DOOR SCHEDULE
13	LINE OF CEILING / SOFFIT ABOVE, SHOWN DASHED
14	EXISTING QUARRY TILE TO REMAIN
15	STRUCTURAL MEMBER, S.S.D.
16	SHELLFISH DISPLAY. STAINLESS STEEL INSET WITH GLASS SNEEZE GUARD
17	MODIFIED PORTION OF EXISTING BAR COUNTER TO ALLOW FOR ACCESSIBLE COUNTER HEIGHT.

APPROVED
SEP – 5 2017
PORT
OF SAN FRANCISCO

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Conlin

REVISION
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NOV 29 2016
PORT OF SAN FRANCISCO

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LICENSED ARCHITECT
CASS CALDER SMITH
NO. C24855
REN. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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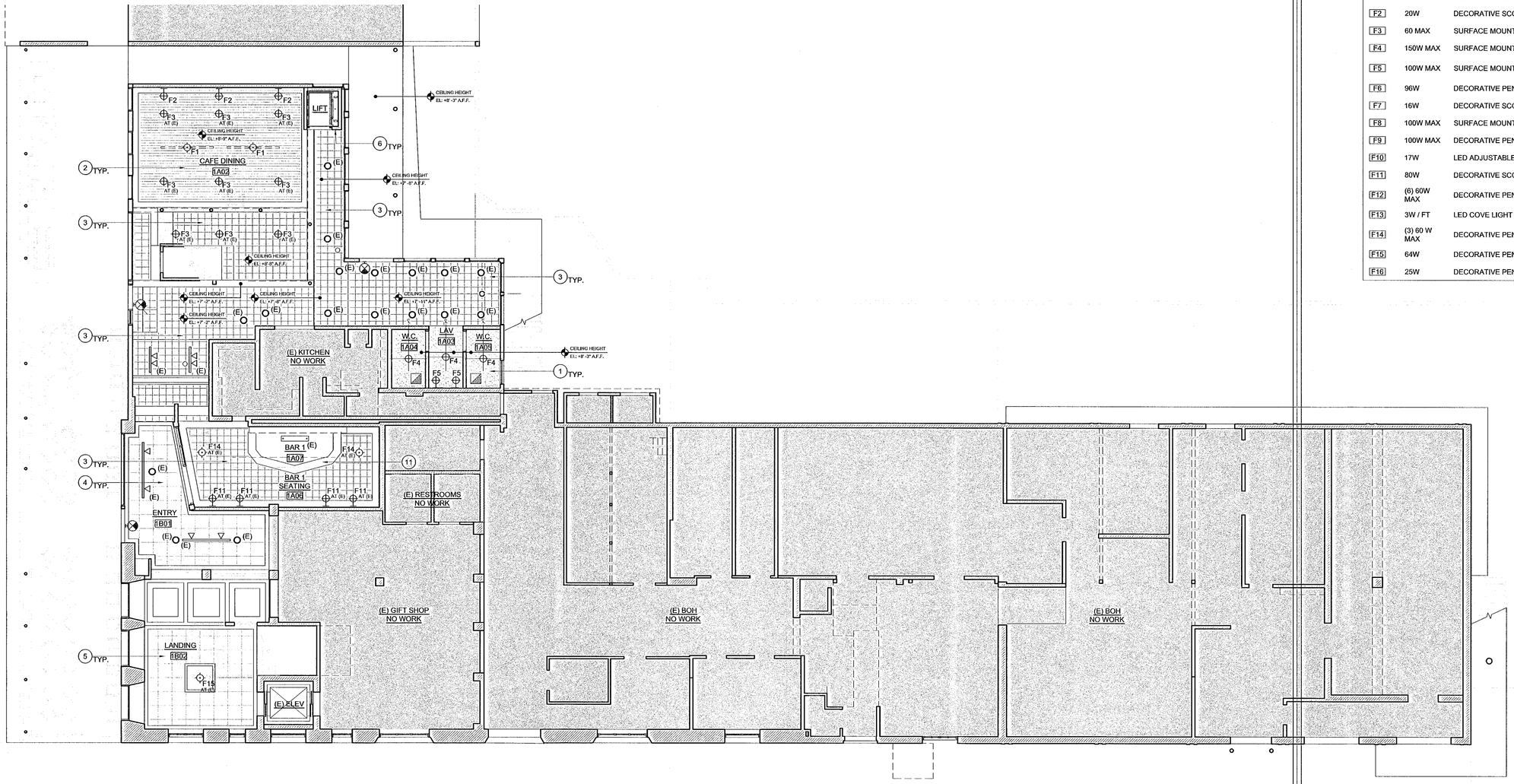
SHEET TITLE
ENLARGED FLOOR PLANS

FILE	1.16339-A2.50.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A 2.51



FIXTURE SCHEDULE

TYPE	WATTAGE	DESCRIPTION
F1	80W	DECORATIVE LINEAR PENDANT
F2	20W	DECORATIVE SCONCE
F3	60 MAX	SURFACE MOUNT PENDANT
F4	150W MAX	SURFACE MOUNT PENDANT
F5	100W MAX	SURFACE MOUNT SCONCE
F6	96W	DECORATIVE PENDANT AT STAIR
F7	16W	DECORATIVE SCONCE
F8	100W MAX	SURFACE MOUNT PENDANT
F9	100W MAX	DECORATIVE PENDANT
F10	17W	LED ADJUSTABLE DOWNLIGHT
F11	80W	DECORATIVE SCONCE
F12	(6) 60W MAX	DECORATIVE PENDANT
F13	3W / FT	LED COVE LIGHT
F14	(3) 60 W MAX	DECORATIVE PENDANT
F15	64W	DECORATIVE PENDANT
F16	25W	DECORATIVE PENDANT

RCP LEGEND

⊕	CEILING FIXTURE, SURFACE MOUNT
O	RECESSED DOWNLIGHT
⊕	PENDANT FIXTURE, SURFACE MOUNT
⊢⊕	WALL FIXTURE, SURFACE MOUNT
(E)	DESIGNATES EXISTING FIXTURE TO REMAIN
OR	INTERNALLY ILLUMINATED EXIT SIGN
	EXHAUST FAN
	TRACK LIGHT
	CEILING PANEL GRID
	COVE LIGHT

GENERAL NOTES:

1. CEILING HEIGHTS ARE NOTED FROM FINISH FLOOR.
2. SEE SHEET A10.01 FOR GENERAL CEILING NOTES, TYPICAL CEILING DETAILS DEFINITION OF CEILING ASSEMBLIES.
3. CEILING FINISHES: REFER TO FINISH SCHEDULE ON SHEET A0.00.
4. SPRINKLERS: EXISTING TO REMAIN.
5. REFER TO EXISTING ELECTRICAL FOR LOCATION OF ALL SMOKE DETECTORS, HORN/STROBE LIGHTS, EXIT LIGHTS, DIFFUSERS, SPEAKERS, AND LIGHT FIXTURES FOR ADDITIONAL INFORMATION AND COORDINATE FINAL LOCATION WITH ARCHITECT IN FIELD PRIOR TO FINAL INSTALLATION.
6. ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND EXISTING ELECTRICAL SHALL BE BROUGHT TO ARCHITECT'S ATTENTION PRIOR TO INSTALLATION. GENERALLY ASSUME ARCHITECTURAL DRAWINGS OVERRIDE ELECTRICAL DRAWINGS.
7. REFER TO ARCHITECTURAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE AND EGRESS LIGHTING AND EXIT SIGN LOCATIONS.
8. ACCESS PANELS SHALL BE INSTALLED IN ALL CEILING AREAS, WHICH MAY POTENTIALLY REQUIRE ACCESS FOR PURPOSE OF MAINTENANCE OF MECHANICAL OR OPERATIONAL SYSTEMS AND SIGNS. REFER TO PROJECT MANUAL FOR SPECIFICATIONS. COORDINATE LOCATIONS WITH ARCHITECT IN FIELD PRIOR TO INSTALLATION.
9. INSTALL ALL CONTROLS PER 2013 BUILDING ENERFY EFFICIENCY STANDARDS, TABLE 130.1-A MULTI-LEVEL LIGHTING CONTROLS AND UNIFORMITY REQUIREMENTS. COORDINATE WITH ARCHITECT AND OWNER.

LEGEND

- EXISTING WALL
- FULL HEIGHT WALL
- PARTIAL HEIGHT WALL
- AREA NOT IN SCOPE OF WORK

KEYNOTES NOT ALL KEYNOTES MAY APPEAR ON THIS SHEET.

1. GYP. BD. CEILING PTD, TYP.
2. EXISTING WOOD BOARD CEILING PTD, TYP.
3. EXISTING ACT GRID CEILING PTD, TYP.
4. EXISTING WOOD PANEL CEILING TO REMAIN, CLEAN AND REPAIR AS REQUIRED, TYP.
5. EXISTING WOOD PANEL CEILING PTD, TYP.
6. PATCH AND REPAIR EXISTING CEILING AT LIFT, TYP.
7. PATCH AND REPAIR EXISTING CEILING AT AQUARIUM, TYP.
8. ACCESS HATCH TO ATTIC SPACE ABOVE
9. TECTUM ACOUSTIC PANEL PTD, TYP.
10. EXISTING WOOD TRIM PTD, TYP.
11. EXISTING WOOD TRIM TO REMAIN, CLEAN AND REPAIR AS REQUIRED, TYP.
12. REPLACE SHADES AT ALL WINDOWS, TYP.
13. REPLACE OR COVER WAVY WOOD CEILING COVE BORDER, PTD TYP.
14. NOT USED
15. NOT USED
16. NOT USED
17. NOT USED

1 A3.00 FIRST FLOOR REFLECTED CEILING PLAN

1/8" = 1'

NORTH

APPROVED SEP - 5 2017 PORT OF SAN FRANCISCO

FIRE SEP 05 2017 SF Port Fire Marshal Capt. Ken Coffin

REVISION 1 NOV 29 2016 PORT OF SAN FRANCISCO

CCS ARCHITECTURE
44 MCLEA COURT
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CALIFORNIA 94103
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www.ccs-architecture.com

LICENSED ARCHITECT CASS CALDER SMITH NO. C22468 REN. 7-31-17 STATE OF CALIFORNIA

PROJECT NAME

FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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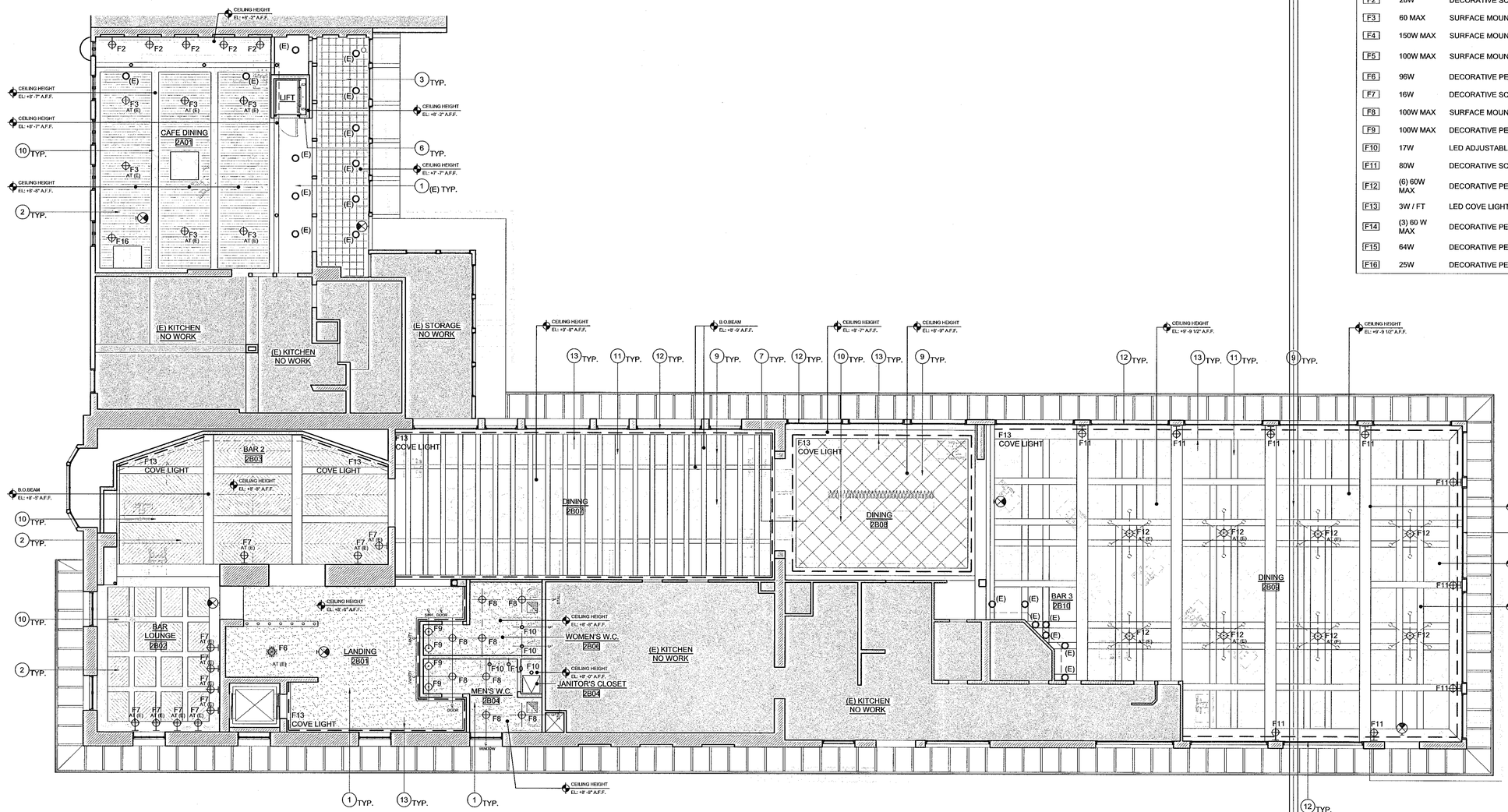
SHEET TITLE

REFLECTED CEILING PLANS

FILE	1.16339-A3.50.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A 3.00



FIXTURE SCHEDULE

TYPE	WATTAGE	DESCRIPTION
F1	80W	DECORATIVE LINEAR PENDANT
F2	20W	DECORATIVE SCONCE
F3	60 MAX	SURFACE MOUNT PENDANT
F4	150W MAX	SURFACE MOUNT PENDANT
F5	100W MAX	SURFACE MOUNT SCONCE
F6	96W	DECORATIVE PENDANT AT STAIR
F7	16W	DECORATIVE SCONCE
F8	100W MAX	SURFACE MOUNT PENDANT
F9	100W MAX	DECORATIVE PENDANT
F10	17W	LED ADJUSTABLE DOWNLIGHT
F11	80W	DECORATIVE SCONCE
F12	(6) 60W MAX	DECORATIVE PENDANT
F13	3W / FT	LED COVE LIGHT
F14	(3) 60 W MAX	DECORATIVE PENDANT
F15	64W	DECORATIVE PENDANT
F16	25W	DECORATIVE PENDANT

RCP LEGEND

⊕	CEILING FIXTURE, SURFACE MOUNT
O	RECESSED DOWNLIGHT
⊕	PENDANT FIXTURE, SURFACE MOUNT
⊢⊕	WALL FIXTURE, SURFACE MOUNT
(E)	DESIGNATES EXISTING FIXTURE TO REMAIN
OR	INTERNALLY ILLUMINATED EXIT SIGN
	EXHAUST FAN
	TRACK LIGHT
	CEILING PANEL GRID
	COVE LIGHT

GENERAL NOTES:

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2. SEE SHEET A10.01 FOR GENERAL CEILING NOTES, TYPICAL CEILING DETAILS DEFINITION OF CEILING ASSEMBLIES.
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5. REFER TO EXISTING ELECTRICAL FOR LOCATION OF ALL SMOKE DETECTORS, HORN/STROBE LIGHTS, EXIT LIGHTS, DIFFUSERS, SPEAKERS, AND LIGHT FIXTURES FOR ADDITIONAL INFORMATION AND COORDINATE FINAL LOCATION WITH ARCHITECT IN FIELD PRIOR TO FINAL INSTALLATION.
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9. INSTALL ALL CONTROLS PER 2013 BUILDING ENERFY EFFICIENCY STANDARDS, TABLE 130.1-A MULTI-LEVEL LIGHTING CONTROLS AND UNIFORMITY REQUIREMENTS. COORDINATE WITH ARCHITECT AND OWNER.

LEGEND

- EXISTING WALL
- FULL HEIGHT WALL
- PARTIAL HEIGHT WALL
- AREA NOT IN SCOPE OF WORK

KEYNOTES NOT ALL KEYNOTES MAY APPEAR ON THIS SHEET.

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4. EXISTING WOOD PANEL CEILING TO REMAIN, CLEAN AND REPAIR AS REQUIRED, TYP.
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6. PATCH AND REPAIR EXISTING CEILING AT LIFT, TYP.
7. PATCH AND REPAIR EXISTING CEILING AT AQUARIUM, TYP.
8. ACCESS HATCH TO ATTIC SPACE ABOVE
9. TECTUM ACOUSTIC PANEL PTD, TYP.
10. EXISTING WOOD TRIM PTD, TYP.
11. EXISTING WOOD TRIM TO REMAIN, CLEAN AND REPAIR AS REQUIRED, TYP.
12. REPLACE SHADES AT ALL WINDOWS, TYP.
13. REPLACE OR COVER WAVY WOOD CEILING COVE BORDER, PTD TYP.
14. NOT USED
15. NOT USED
16. NOT USED
17. NOT USED

1 A3.01 SECOND FLOOR REFLECTED CEILING PLAN
1/8" = 1'

NORTH

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

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LICENSED ARCHITECT
CASS CALDER SMITH
NO. C22469
REN. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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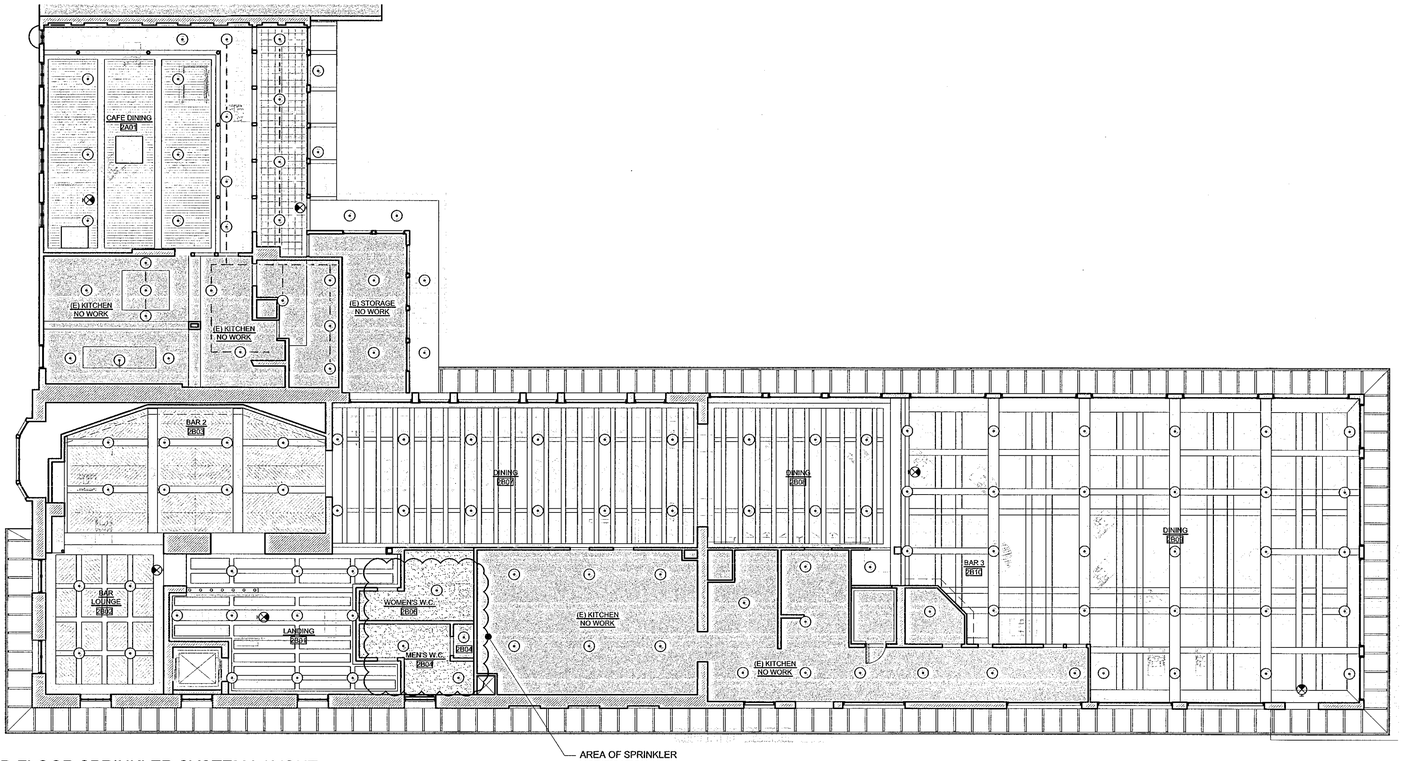
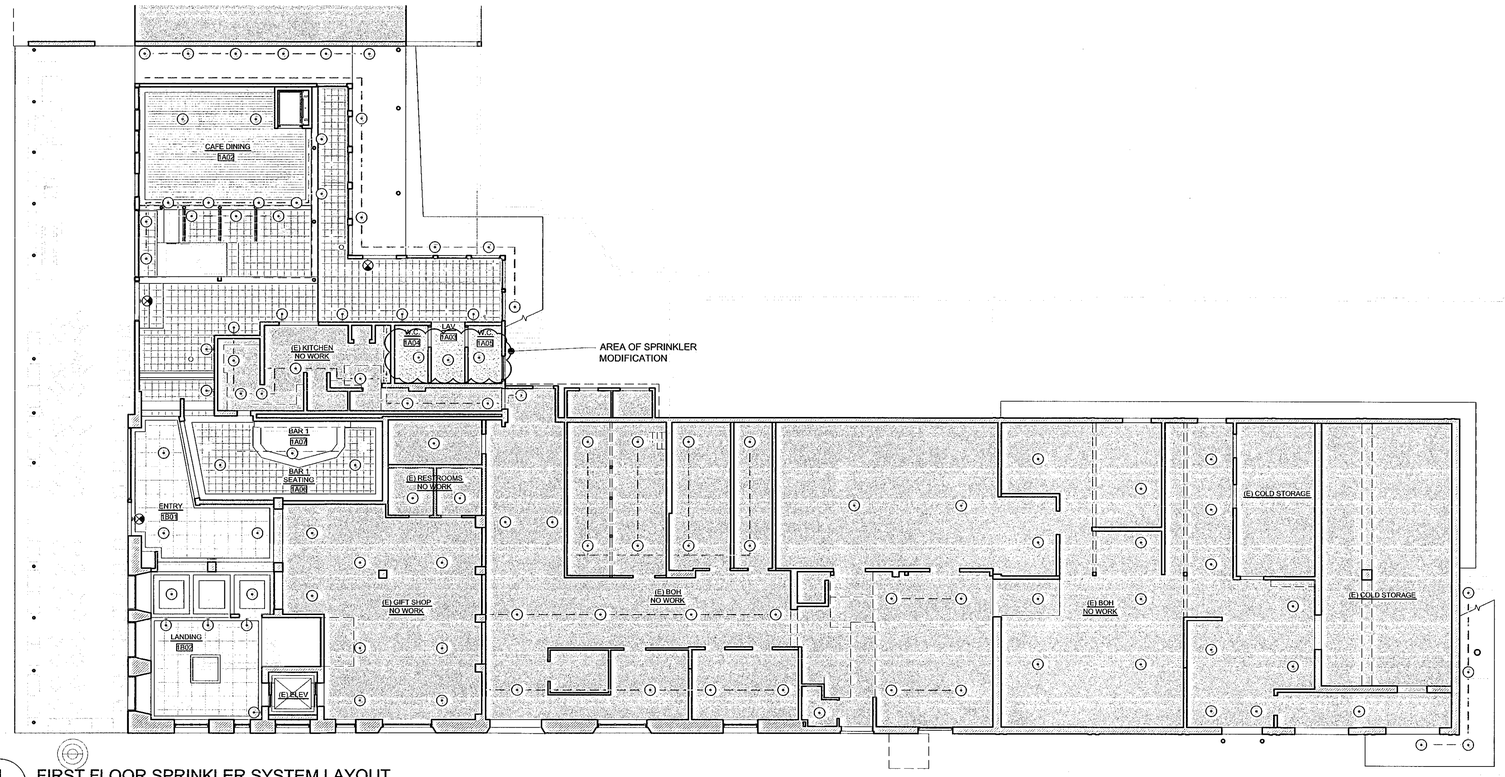
SHEET TITLE
REFLECTED CEILING PLAN

FILE	1.16339-A3.50.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A 3.01



2 SECOND FLOOR SPRINKLER SYSTEM LAYOUT
A3.50



1 FIRST FLOOR SPRINKLER SYSTEM LAYOUT
A3.50

LEGEND

⊕	CEILING MOUNTED FIRE SPRINKLER
⊕	WALL MOUNTED FIRE SPRINKLER
-- ⊕ --	LINE MOUNTED FIRE SPRINKLER
-- -- -- --	EXPOSED FIRE SPRINKLER LINE

FIRE SPRINKLER INSPECTION FORMS

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LICENSED ARCHITECT
CASS CALDER SMITH
NO. C22469
REN. 7-31-19
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

	ISSUED	DESCRIPTION
	10.31.16	PERMIT SET
2	09.01.17	PERMIT RESPONSE
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SHEET TITLE
FIRE SPRINKLER SYSTEM LAYOUT

FILE	1.16339-A3.50.dwg
BY	TM
SCALE	AS NOTED
SHEET	

2 A 3.50

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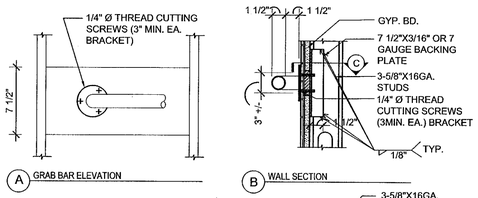
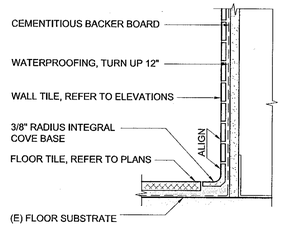
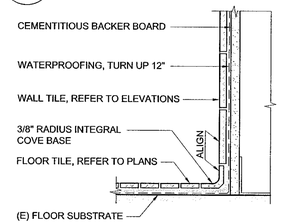
SEP 1 - 2017
PORT OF SAN FRANCISCO



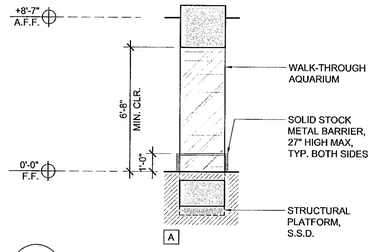
10 / A5.00 GRAB BAR ATTACHMENT, TYPICAL
1-1/2" = 1'-0"



9B / A5.00 DETAIL - TILE COVE BASE, TYP.
3" = 1'-0"



9A / A5.00 DETAIL - TILE COVE BASE, TYP.
3" = 1'-0"

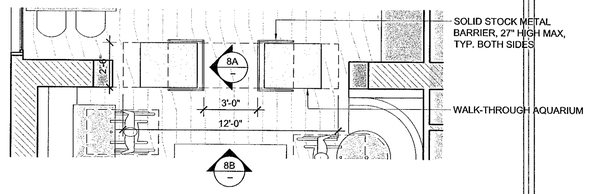


8 / A5.00 AQUARIUM SECTION ELEVATION
1/4" = 1'

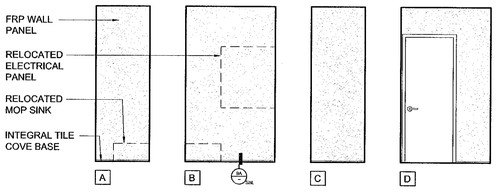
NOTE:
REFER TO THE FOLLOWING CODE SECTIONS:

1003.3.1 HEADROOM
PROTRUDING OBJECTS ARE PERMITTED TO EXTEND BELOW THE MINIMUM CEILING HEIGHT REQUIRED BY SECTION 1003.2 PROVIDED A MINIMUM HEADROOM OF 80 INCHES SHALL BE PROVIDED FOR ANY WALKING SURFACE...
A BARRIER SHALL BE PROVIDED WHERE THE VERTICAL CLEARANCE IS LESS THAN 80 INCHES HIGH. THE LEADING EDGE OF SUCH A BARRIER SHALL BE LOCATED AT 27 INCHES MAXIMUM ABOVE THE FLOOR.

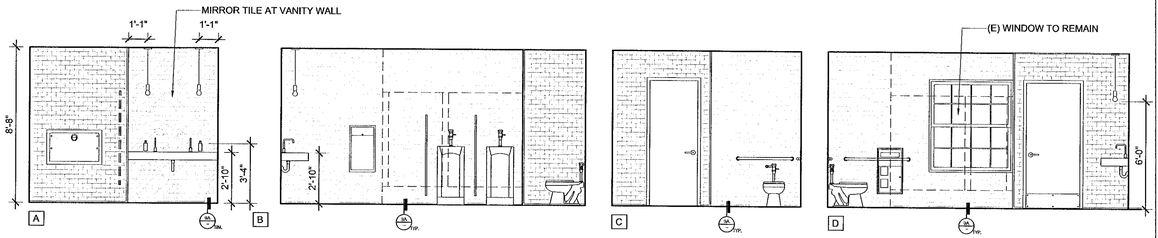
11B-404.2.3 CLEAR WIDTH:
OPENINGS MORE THAN 24 INCHES DEEP SHALL PROVIDE A CLEAR OPENING OF 36 INCHES MINIMUM...



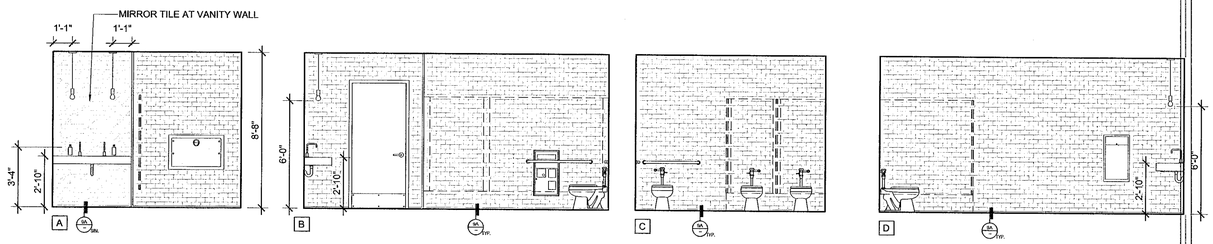
7 / A5.00 AQUARIUM ENLARGED PLAN
1/4" = 1'



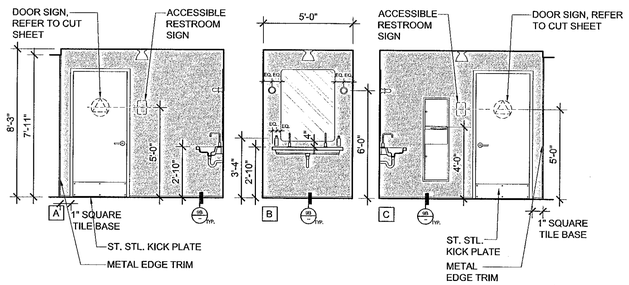
6 / A5.00 JANITOR'S CLOSET ELEVATIONS
1/4" = 1'



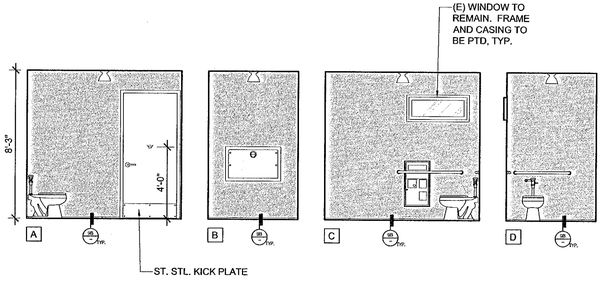
5 / A5.00 MEN'S RESTROOM ELEVATIONS
1/4" = 1'



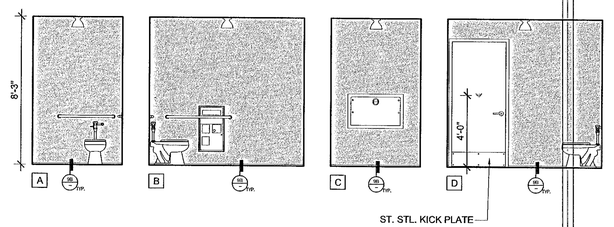
4 / A5.00 WOMEN'S RESTROOM ELEVATIONS
1/4" = 1'



3 / A5.00 LAVATORY CORRIDOR ELEVATIONS
1/4" = 1'



2 / A5.00 UNISEX RESTROOM ELEVATIONS
1/4" = 1'



1 / A5.00 UNISEX RESTROOM ELEVATIONS
1/4" = 1'

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Cohlin

APPROVED
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LICENSED ARCHITECT
CASS CALDER SMITH
REN. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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SHEET TITLE
INTERIOR ELEVATIONS

FILE	0000-XXXX.dwg
BY	CCS
SCALE	1/4" = 1'
SHEET	

A 5.00

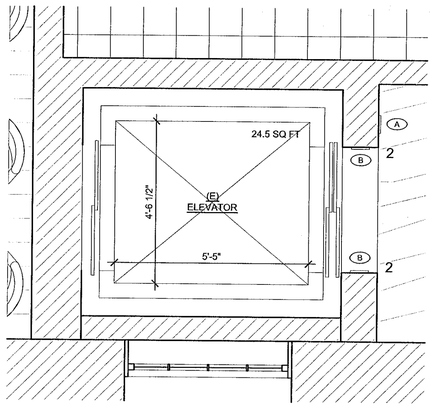
EXISTING ELEVATOR
11B-407.4.1
EXCEPTION:
"IN EXISTING BUILDINGS, WHERE EXISTING SHAFT CONFIGURATIONS OR TECHNICAL INFEASIBILITY PROHIBITS STRICT COMPLIANCE WITH THESE PROVISIONS, EXISTING ELEVATOR CAR CONFIGURATIONS THAT PROVIDE A CLEAR FLOOR AREA OF 18 SQ FT MINIMUM AND ALSO PROVIDE AN INSIDE CLEAR DEPTH 54 INCHES MIN AND A CLEAR WIDTH 48 " MIN SHALL BE PERMITTED."

VERIFY ALL ELEVATOR CAB DIMENSIONS IN FIELD

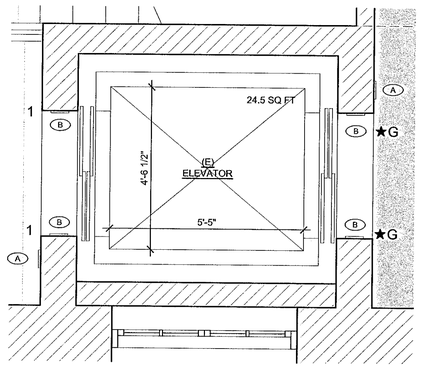
SYMBOL LEGEND REFER TO A0.03 "TYPICAL INTERIOR SIGNAGE AND FIXTURE" FOR HEIGHTS

(A) ELEVATOR HALL CALL BUTTON

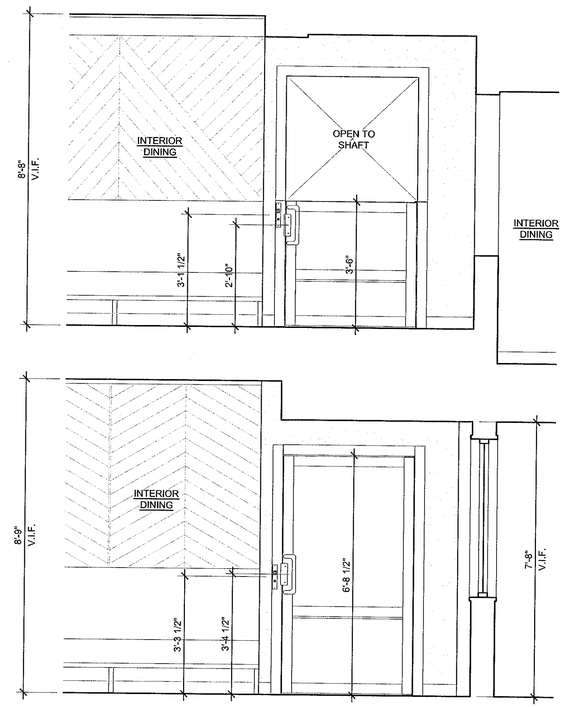
(B) FLOOR DESIGNATION ON JAMB. STAR ON LEFT SIDE OF FLOOR DESIGNATION AT MAIN ENTRY LEVEL.



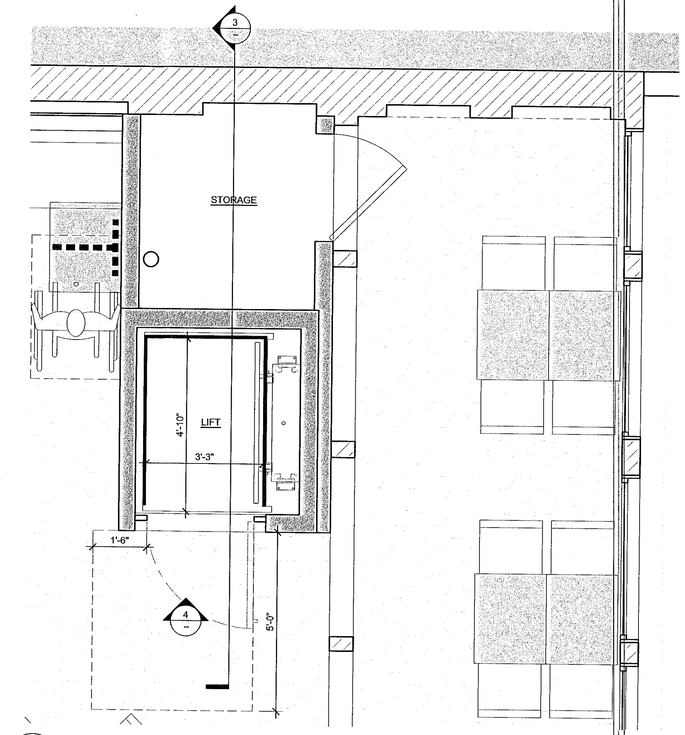
7 A5.55 ENLARGED PLAN AT EXISTING SECOND FLOOR ELEVATOR
1/2" = 1'



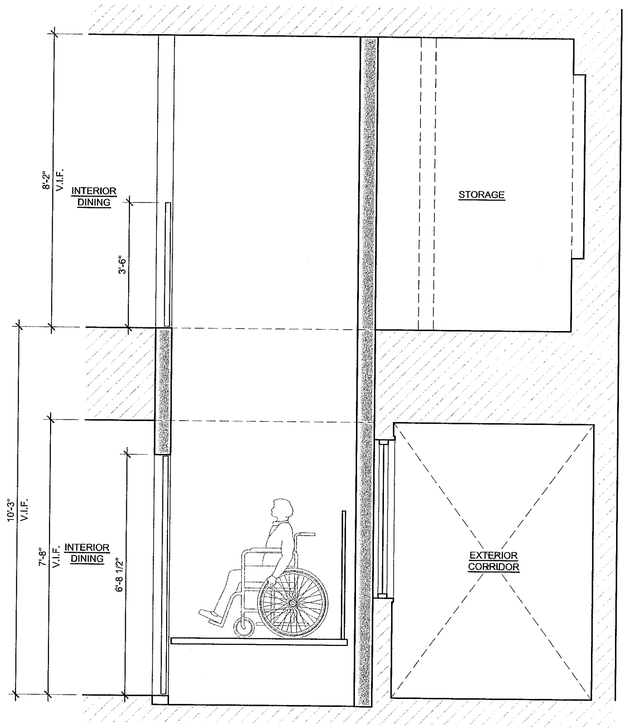
6 A5.55 ENLARGED PLAN AT EXISTING FIRST FLOOR ELEVATOR
1/2" = 1'



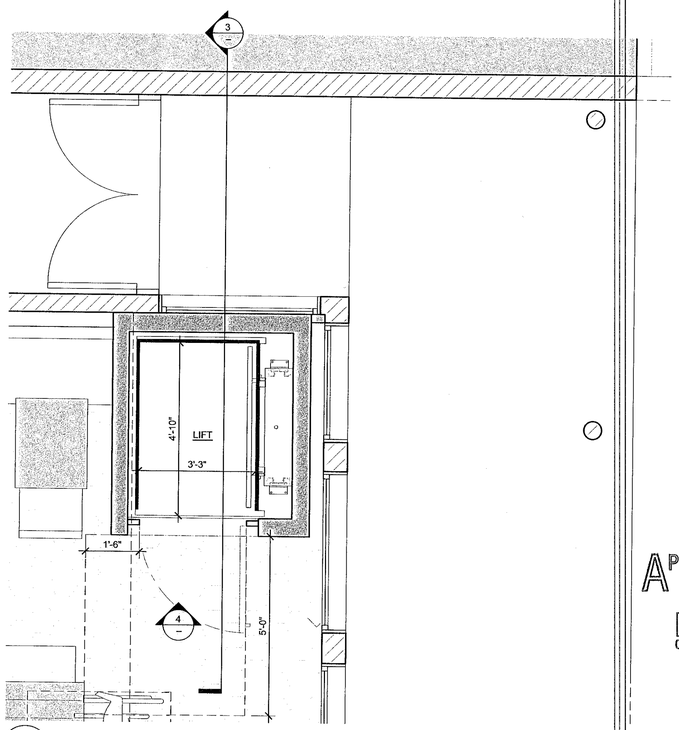
4 A5.55 LIFT ELEVATION
1/2" = 1'



2 A5.55 ENLARGED PLAN AT SECOND FLOOR LIFT
1/2" = 1'



3 A5.55 LIFT SHAFT SECTION
1/2" = 1'



1 A5.55 ENLARGED PLAN AT FIRST FLOOR LIFT
1/2" = 1'

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

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SEP - 5 2017
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OF SAN FRANCISCO

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NOV 29 2016
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LICENSED ARCHITECT
CASS CALDER SMITH
No. C-21345
REN. 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
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SHEET TITLE
ENLARGED LIFT PLANS

FILE	1.16339-A5.55.dwg
BY	CCS
SCALE	1/4" = 1'
SHEET	

A 5.55

DOOR SCHEDULE

SEE GENERAL NOTES: DOOR SCHEDULE, THIS SHEET, FOR ADDITIONAL INFORMATION REGARDING ACCESSIBLITY.

DOOR MARK	OPENING W X H	LOCATION	THICKNESS	TYPE	MATERIAL/ FINISH	FRAME/ FINISH	HARDWARE GROUP	REMARKS - DOOR HARDWARE DETAILS
1A01A	3'-6" X 6'-8" 2'-0" X 6'-8" SIDELITE	ACCESSIBLE ENTRY	2"	SWING	GLASS/METAL	MTL	1	PROVIDE SIGNAGE WHICH STATES "THIS DOOR TO REMAIN UNLOCKED WHEN THE BUILDING IS OCCUPIED" IN LIEU OF PROVIDING PANIC HARDWARE. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR AND INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS. PROVIDE AUTOMATIC DOOR OPENER.
1A02A	4'-8" x 6'-8"	CAFE DINING EXIT	2"	SWING	GLASS/METAL	MTL	5	EXISTING DOOR WITH KEYED LOCK. PROVIDE EGRESS PANIC HARDWARE ON EXISTING DOOR.
1A02B	5'-6" x 6'-8"	CAFE DINING	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	EXISTING	EXISTING DOUBLE ACTING DOOR TO KITCHEN. NO LATCH / LOCK.
1A04A	3'-0" x 7'-0"	ACCESSIBLE W.C.	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	3	NO LATCH WITH THUMB TURN LOCK, PUSH PLATE AND BAR PULL AT SINGLE OCCUPANCY RESTROOM.
1A05A	3'-0" x 7'-0"	ACCESSIBLE W.C.	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	3	NO LATCH WITH THUMB TURN LOCK, PUSH PLATE AND BAR PULL AT SINGLE OCCUPANCY RESTROOM.
1B01A	3'-0" x 6'-8"	ENTRY	2"	SWING	GLASS/METAL	MTL	5	EXISTING DOOR WITH KEYED LOCK. PROVIDE EGRESS PANIC HARDWARE ON EXISTING DOOR.
2A01A	3'-0" x 6'-8"	CAFE DINING EXIT	2"	SWING	GLASS/METAL	MTL	5	EXISTING DOOR WITH KEYED LOCK. PROVIDE EGRESS PANIC HARDWARE ON EXISTING DOOR.
2A01B	3'-0" x 6'-8"	CAFE DINING	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	EXISTING	EXISTING DOOR TO STORAGE AREA WITH EXISTING PRIVACY HARDWARE WITH LATCH AND KEYED LOCK.
2A01C	3'-0" x 6'-8"	CAFE DINING	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	EXISTING	EXISTING DOUBLE ACTING DOOR TO KITCHEN. NO LATCH / LOCK.
2A01D	3'-0" x 6'-8"	CAFE DINING	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	EXISTING	EXISTING DOUBLE ACTING DOOR TO KITCHEN. NO LATCH / LOCK.
2B04A	4'-8" x 7'-0"	ACCESSIBLE MEN'S W.C.	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	6	NO LATCH / LOCK. PUSH PLATE AND BAR PULL.
2B05A	2'-10" x 7'-0"	JANITOR'S CLOSET	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	2	PRIVACY HARDWARE WITH LATCH AND KEYED LOCK AT STORAGE CLOSET DOOR.
2B06A	3'-0" x 7'-0"	ACCESSIBLE WOMEN'S W.C.	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	6	NO LATCH / LOCK, PUSH PLATE AND BAR PULL.
2B07A	3'-0" x 7'-0"	KITCHEN	3/4"	DOUBLE ACTING SWING	ST. STL.	ST. STL.	4	ELIASON SP-3 TRAFFIC DOOR WITH ROUND VIEW PANEL, NO LATCH / LOCK.
2B07B	3'-0" x 7'-0"	KITCHEN	3/4"	DOUBLE ACTING SWING	ST. STL.	ST. STL.	4	ELIASON SP-3 TRAFFIC DOOR WITH ROUND VIEW PANEL, NO LATCH / LOCK.
2B07C	3'-0" x 6'-8"	DINING	N/A	OPENING	N/A	ACRYLIC	N/A	CUSTOM OPENING WITH NO DOOR
2B09A	4'-8" x 6'-8"	DINING EXIT	2"	SWING	METAL	MTL	5	EXISTING DOOR WITH KEYED LOCK. PROVIDE EGRESS PANIC HARDWARE ON EXISTING DOOR.
2B09B	3'-0" x 6'-8"	DINING	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	EXISTING	EXISTING DOUBLE ACTING DOOR TO KITCHEN. NO LATCH / LOCK.
2B09C	3'-0" x 6'-8"	DINING	1 3/4"	SWING	WOOD PTD.	WOOD PTD.	EXISTING	EXISTING DOUBLE ACTING DOOR TO KITCHEN. NO LATCH / LOCK.

GENERAL NOTES:
MAXIMUM EFFORT TO OPERATE ALL NEW DOORS SHALL NOT EXCEED 5 POUNDS.
DOORS IN STORAGE AREAS NOT IN SCOPE OF T.I RENOVATION NOT INCLUDED IN SCHEDULE.

FINISH SCHEDULE

ROOM #	ROOM NAME	FLOOR	BASE	WALL	CEILING	REMARKS
001	OUTDOOR DINING	(E) TILE	(E) TILE	(E) PLASTER	(E) CANOPY	NO WORK AT EXTERIOR, EXCEPT TO CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED
1A01	ACCESSIBLE ENTRY	CONCRETE TILE	TILE	WD BOARDS, (E) GYP PT	(E) GYP PT, (E) ACT PT	
1A02	CAFE DINING	CONCRETE TILE	TILE	WD BOARDS, (E) GYP PT	(E) WD BOARDS PT, (E) GYP PT	
1A03	LAV CORRIDOR	CONCRETE TILE	INTEGRAL TILE 3/8" COVE BASE	TILE	GYP PT SMOOTH AND WASHABLE SURFACE	
1A04	UNISEX W.C.	CONCRETE TILE	INTEGRAL TILE 3/8" COVE BASE	TILE	GYP PT SMOOTH AND WASHABLE SURFACE	
1A05	UNISEX W.C.	CONCRETE TILE	INTEGRAL TILE 3/8" COVE BASE	TILE	GYP PT SMOOTH AND WASHABLE SURFACE	
1A06	BAR 1 SEATING	CONCRETE TOPPING SLAB	(E) WD BASE	(E) WD PANELING	(E) ACT PT	
1A07	BAR 1	(E) QUARRY TILE	(E) QUARRY TILE 3/8" COVE BASE	(E) FIBER REINFORCED PLASTIC, (E) WD CASEWORK	(E) WD PANELING	
1B01	ENTRY	CONCRETE TOPPING SLAB	(E) WD BASE	(E) WD PANELING	(E) WD PANELING	CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED
1B02	LANDING	WD FLOORING	(E) WD BASE	(E) WD PANELING	(E) WD PANELING, (E) GYP PT	CARPET RUNNER AT STAIR, CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED
2A01	CAFE DINING	CONCRETE TILE	TILE	WD BOARDS, (E) GYP PT	(E) WD BOARDS PT, (E) GYP PT	
2B01	HOST	WD FLOORING	(E) WD BASE PT	(E) WD PANELING PT	GYP PT	CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED
2B02	BAR LOUNGE	TILE	(E) WD BASE PT	(E) WD PANELING PT	(E) WD PANELING PT	CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED
2B03	BAR 2	(E) QUARRY TILE	(E) QUARRY TILE 3/8" COVE BASE	(E) FIBER REINFORCED PLASTIC, (E) WD CASEWORK	(E) WD PANELING PT	CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED
2B04	MEN'S W.C.	TILE	INTEGRAL TILE 3/8" COVE BASE	TILE	GYP PT SMOOTH AND WASHABLE SURFACE	
2B05	JANITOR'S CLOSET	TILE	INTEGRAL TILE 3/8" COVE BASE	FIBER REINFORCED PLASTIC	GYP PT SMOOTH AND WASHABLE SURFACE	
2B06	MEN'S W.C.	TILE	INTEGRAL TILE 3/8" COVE BASE	TILE	GYP PT SMOOTH AND WASHABLE SURFACE	
2B07	DINING	WD FLOORING, AREA RUG	(E) WD BASE PT	(E) WD PANELING PT	(E) WD TRIM PT, (E) ACT PT	CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED
2B08	DINING	WD FLOORING	(E) WD BASE PT	(E) WD PANELING PT	(E) WD TRIM PT, (E) ACT PT	CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED
2B09	DINING	CARPET	(E) WD BASE PT	(E) WD PANELING PT	(E) WD TRIM PT, (E) ACT PT	CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED
2B10	BAR 3	(E) QUARRY TILE	(E) QUARRY TILE 3/8" COVE BASE	(E) FIBER REINFORCED PLASTIC, (E) WD CASEWORK	(E) WD TRIM PT, (E) ACT PT SMOOTH AND WASHABLE SURFACE	CLEAN, REPAIR AND REPLACE (E) MATERIALS IN KIND AS REQUIRED

GENERAL NOTES:
ALL BACK OF HOUSE AND KITCHEN AREAS NOT IN SCOPE OF T.I. RENOVATION SHALL BE EXISTING MATERIALS TO REMAIN.

ABBREVIATIONS

GENERAL

ALUM	ALUMINUM
ANNOD	ANODIZED
BLK	BLACK
TILE	PORCELAIN MOSAIC TILES
CLR	CLEAR PAINTED FINISH
(E)	EXISTING
GSM	GALVANIZED SHEET METAL
GYP	GYPSUM BOARD, 5/8" UON
HDWD	HARDWOOD
MANUF	MANUFACTURER
MTL	METAL
PT	OPAQUE PAINTED FINISH
PAINT	OPAQUE PAINTED FINISH
RUBBER	COVED RUBBER BASE
SC	SOLID CORE
STN	STAINED FINISH W/ 4 COATED CLR FINISH
STL	STEEL
UON	UNLESS ONTHERWISE NOTED
VCT	VINYL COMPOSITE TILE
WD	WOOD
S&R	STILE AND RAIL DOOR
FP	FRAME AND PANEL DOOR

GLAZING ABBREVIATIONS

1	SINGLE GLAZING
2	DOUBLE GLAZING
A	ACRYLIC
E	LOW E
G	ANNEALED FLOAT GLASS
L	LAMINATED SAFETY GLASS
M	MIRROR
P	PLEXIGLASS
T	TEMPERED SAFETY GLASS
W	WIRE SAFETY GLASS - CLR BAROQUE STYLE
FL	FIRE LITE
WL	WHITE LAMINATED
GL-1	VISION GLASS
GL-2	SANDBLASTED

EXAMPLE: 2-T = DOUBLE GLAZING, TEMPERED

SEE SHEET NOTES FOR EXCEPTIONS AND CONDITIONS

SCHEDULE NOTES

1. FIELD VERIFY ALL WINDOW SIZES TO FRAMING CONDITIONS.
2. ALL WINDOW SIZES ARE APPROXIMATE – FIELD VERIFY ALL ROUGH OPENING SIZES W/ ARCHITECT PRIOR TO ORDERING WINDOWS.
3. ALL GLAZING AT DOORS TO BE TEMPERED SAFETY GLAZING.
4. ALL GLAZING TO BE IN CONFORMANCE WITH UBC 2406.4.
5. SEE ELEVATIONS FOR ADDITIONAL WINDOW OPERATION INFORMATION
6. ALL GLAZING TO BE DOUBLE GLAZING.
7. ALL GLAZING TO BE TYPE GL-1, UON.
8. PROVIDE SHOP DRAWINGS FOR ALL DOORS, WINDOWS, STOREFRONTS, AND SKYLIGHTS.
9. ALL DOOR SIZES ARE APPROXIMATE - FIELD VERIFY ALL ROUGH OPENINGS W/ ARCHITECT IN FIELD
10. ALL GYP. BD. TO BE SMOOTH TAPED UNLESS OTHERWISE NOTED SEE SPECS. FOR QUALITY REQ'S.
11. SEE PROJECT MANUAL FOR SPECIFIC MANUFACTURERS AND FINISHES.
12. ALL PIPING IN FOOD PREP AREAS TO BE CONCEALED BEHIND CLEANABLE COVERING
13. ST. STL. WALL COVERING AT COOKLINE EQUIPMENT. SFSD.
14. CUSTOM CABINETS AND COUNTERTOPS COMMERCIAL GRADE CONSTRUCTION. JOINTS SEALED
15. IN EXIT ENCLOSURES OF BUILDINGS LESS THAN THREE STORIES ABOVE GRADE PLAN OF OTHER THAN GROUP I-3, CLASS C INTERIOR FINISH FOR SPRINKLERED BUILDING SHALL BE PERMITTED

APPROVED
SEP - 5 2017
PORT OF SAN FRANCISCO

FIRE
SEP 05 2017
SF Port Fire Marshal
Capt. Ken Coffin

REVISION 4
SEP 7 - 2017
PORT OF SAN FRANCISCO

CCS ARCHITECTURE
44 MCLEA COURT
SAN FRANCISCO
CALIFORNIA 94103
tel 415 864 2800
fax 415 864 2850
www.ccs-architecture.com

LICENSED ARCHITECT
CASS CALDER SMITH
NO. C22400
REN. 08-31-19
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
10.31.16	PERMIT SET
2 09.01.17	PERMIT RESPONSE
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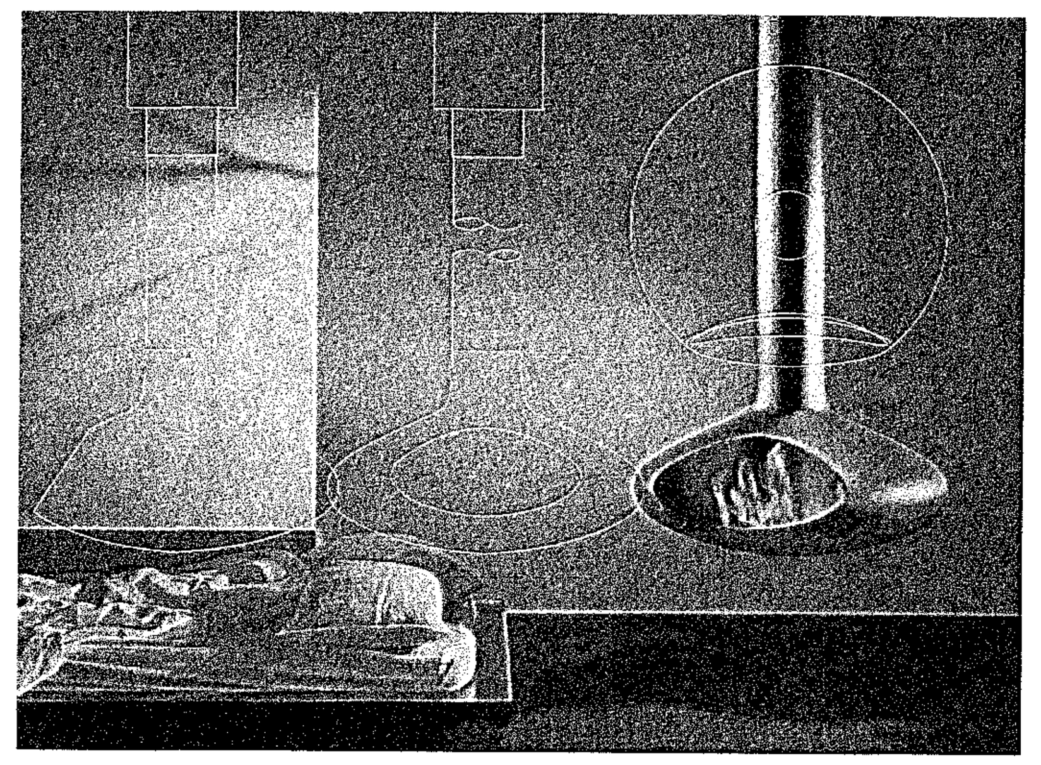
SHEET TITLE
SCHEDULES

FILE	1.16339-A11.00.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A11.00

DECORATIVE FIRE ELEMENT CUT SHEETS AND DATA

FIREORB CONTEMPORARY HEARTH | coolWARMTH



FIREORB A suspended eco-friendly ventless fireplace with denaturated alcohol burner allowing 360 rotation
HEARTH Ø 40", weight 140 pounds
FLUE Ø 8⅞", weight 11¼ pounds per linear foot
FLUE Custom length, up to 40' with damper
MATERIAL 10 gauge A36 steel or 304 stainless steel
FINISH Matt black high heat resistant (+1200°F) powder coating or stainless steel finish
Patented stainless steel ball thrust bearing 360° rotation system
Custom 10 gauge steel support/hanging plate
UL listed & approved Alfra stainless steel denaturated alcohol insert burner
Lift off screen in black steel or stainless steel

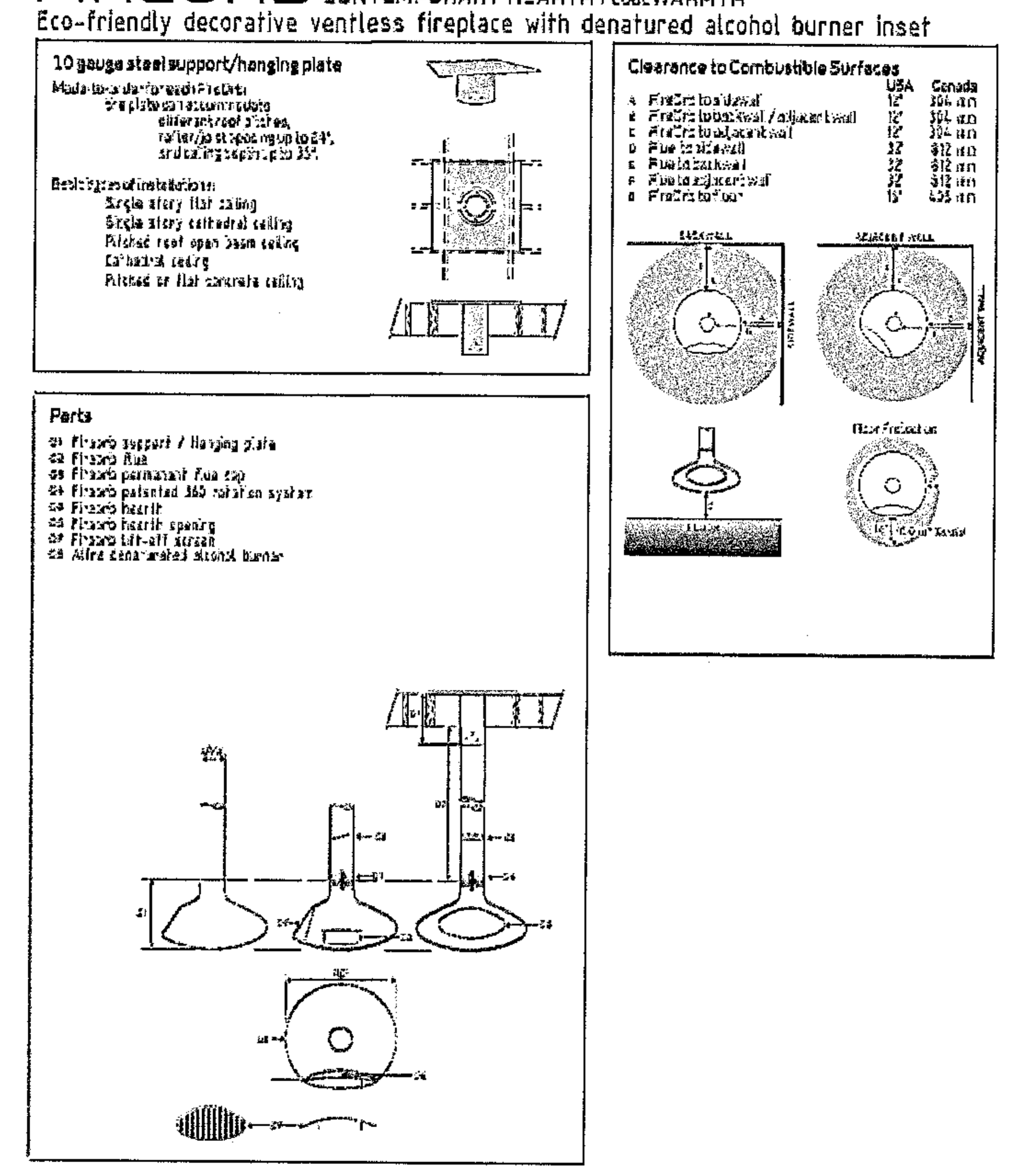
TELEPHONE 847.454.9188 | www.FIREORB.NET

FIREORB CONTEMPORARY HEARTH | coolWARMTH
Eco-friendly decorative ventless fireplace with denatured alcohol burner inset

10 gauge steel support/hanging plate

Clearance to Combustible Surfaces

Parts



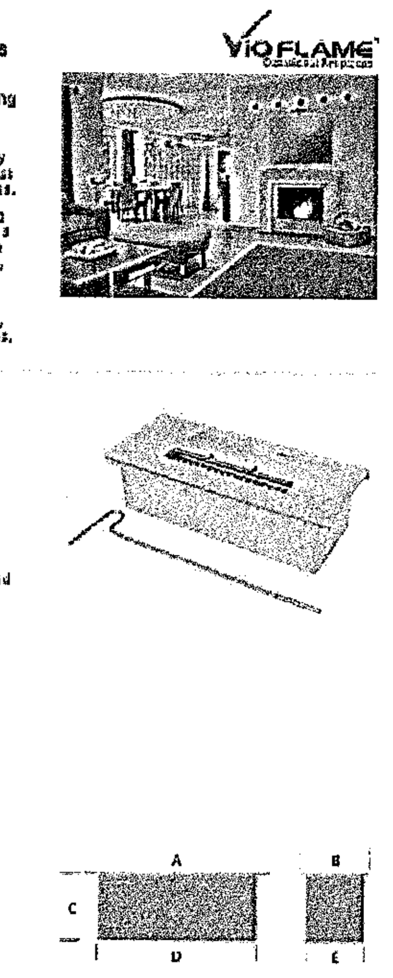
TELEPHONE 847.454.9188 | www.FIREORB.NET

VioFlame Custom Ethanol Burners

Black & Stone

VioFlame Custom Ethanol Burners

VioFlame custom burners make it easy to bring your own personalised fire project together.



VIOBURN XL

Features

Specifications

Dimensions

Subscribe

Subscribe to newsletters and Updates from Black and Stone

Important
VioFlame burners must be installed according to the instructions supplied. Burners must be installed in a non combustible base and enclosure.
¹Recommended maximum heating area does not apply to outdoor installations.
Minimum room size and ventilation requirements apply to all models. Please read the full installation and owner's manual supplied with your fireplace before installing or operating.

Find us on social media

www.blackandstone.com/pgs_v.../vioflame-custom-burners.html 1/4

MATERIAL SAFETY DATA SHEET

Tarr

Date Issued: 10/20/2009
MSDS No: 2824

VioFuel

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VioFuel
GENERAL USE: Authorized uses are listed in 27 CFR 21.24(b).
PRODUCT CODE: 2824

MANUFACTURER
Tarr Acquisition, LLC
4115 W. Turney Ave.
Phoenix AZ 85019
Service Number: 602-233-2000

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEMTREC (US Transportation) :(800) 424 - 9300
CANUTEC (Canadian Transportation) :(613) 996 - 6666

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: DANGER! Flammable liquid and vapor. Harmful or fatal if swallowed. Vapors are heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a flashback fire danger. Can cause severe lung damage and may be fatal if swallowed. Causes skin irritation. May be harmful if swallowed. May cause CNS depression.

POTENTIAL HEALTH EFFECTS

EYES: Liquid is moderately irritating to the eyes. High vapor concentrations may also be irritating. Direct contact with the liquid or exposure to its vapors or mists may cause stinging, tearing, redness, swelling and eye damage.

SKIN: Liquid is mildly irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

INGESTION: Ingestion of excessive quantities may cause irritation of the digestive tract and signs of nervous system depression (headache, drowsiness, dizziness, loss of coordination and fatigue). Harmful: may cause lung damage if swallowed.

INHALATION: May cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Eye irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blurred vision.

SKIN: Skin irritations signs and symptoms may include a burning sensation, redness, swelling and/or blisters.

INGESTION: If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever.

INHALATION: Respiratory irritation signs and symptoms may include a temporary burning sensation of the nose and throat, coughing, and/or difficulty breathing. Breathing of high vapor concentrations may cause central nervous system (CNS) depression resulting in dizziness, light-headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness and death.

ACUTE TOXICITY: Shortness of breathing, confused behavior, redness of skin, swelling of tissues, watery eyes, and nausea.

MEDICAL CONDITIONS AGGRAVATED: Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. Impaired function from preexisting disorders may be aggravated by exposure to this product.

TARGET ORGAN STATEMENT: Cardiovascular system. Central nervous system (CNS).

COMMENTS HEALTH: Possibility of organ or organ system damage from prolonged exposure. Refer to toxicology section 11 for detailed information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Ethanol	92 - 97	64-17-5
Solvent naphtha, light aliphatic	3 - 8	64742-89-8

COMMENTS: Contains n-Heptane, (CAS 142-82-5)

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Rest eyes for 30 minutes. If redness, burning, blurred vision or swelling persist, contact a physician.

SKIN: Wash with soap and water for at least 15 minutes. Get medical attention, if irritation develops or persists.

INGESTION: DO NOT INDUCE VOMITING. Do not attempt to give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Seek immediate medical attention.

NOTES TO PHYSICIAN: Causes central nervous system depression. Dermatitis may result from prolonged or repeated exposure. Potential for chemical pneumonitis. Consider: gastric lavage with protected airway, administration of activated charcoal.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: (55°F) to (64°F) Tagliabue Closed Cup

FLAMMABLE LIMITS: 0.033 to 7.0 % (V)

AUTOIGNITION TEMPERATURE: (608°F) to (685°F)

EXTINGUISHING MEDIA: Use "alcohol resistant" foam, dry chemical, or CO2. Water may be ineffective, but water applied as a spray can absorb some of the fire's heat and should be used to keep fire-exposed containers cool.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.

EXPLOSION HAZARDS: When heated above the flash point, this material emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

FIRE FIGHTING PROCEDURES: WARNING! Flammable Liquid. Clear fire area of unprotected personnel. Product will float and can be reignited on surface water. Vapors are heavier than air. Vapors may travel across the ground and distant ignition is possible. Keep adjacent containers cool by spraying with water. Do not use water in a jet.

FIRE FIGHTING EQUIPMENT: Do not enter fire area without proper protection. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters protective clothing will only provide limited protection.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Under Section 311 of the Clean Water Act (CWA) this material is considered an oil. As such, spills into surface waters must be reported to the National Response Center at (800) 424-8802.

LAND SPILL: This material is covered by EPA's Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Petroleum Exclusion. Therefore, releases to the environment may not be reportable under CERCLA.

AIR SPILL: Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. Vapor may form an explosive mixture with air. U.S. regulations may require reporting releases of this material to the environment which exceed the reportable quantity to the National Response Center at (800) 424-8802.

GENERAL PROCEDURES: WARNING. Flammable. Ventilate area of leak or spill. Remove all sources of ignition. Clean-up personnel require protective clothing and respiratory protection from vapors. Only specially trained or qualified personnel should handle the emergency.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep away from heat, sparks, and flame. Surfaces that are hot may ignite even liquid product in the absence of sparks or flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone.

HANDLING: Avoid contact with skin, eyes, and clothing. Extinguish any naked flames. Do Not smoke. Remove ignition sources. Avoid sparks. The vapor is heavier than air, spreads along the ground and distant

ignition is possible. Ensure electrical continuity by bonding and grounding (earthing) all equipment. Restrict line velocity during pumping in order to avoid generation of electrostatic discharge (less than or equal to 1 m/sec until fill pipe submerged to twice its diameter, then less than or equal to 7 m/sec). Avoid splash filling. Do NOT use compressed air for filling, discharging, or handling operations. Handle an open container with care in a well-ventilated area. Ventilate workplace in such a way that the Permissible Exposure Limit is not exceeded. Do not empty into drains.

STORAGE: Must be stored in a diked, well-ventilated area, away from sunlight, ignition sources and other sources of heat. Bulk storage tanks should be diked.

STORAGE TEMPERATURE: Ambient

SHELF LIFE: Maximum storage time: 6 months

COMMENTS: KEEP OUT OF REACH OF CHILDREN! Empty containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition; they may explode and cause injury or death.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SupplierOEL	
Chemical Name		ppm	mg/m³	ppm	mg/m³	ppm	mg/m³
Ethanol	TWA	1000	1900	1000	1884	NL	NL
	STEL					NL	NL
Solvent naphtha, light aliphatic	TWA	[1]	[1]			100 [2]	400 [2]

OSHA TABLE COMMENTS:
1. Our supplier has adopted, as Interim Standards, the OSHA PELs that were established in 1989 and later rescinded.
2. In the absence of occupational exposure standards for this product, it is recommended that these values are adopted.

ENGINEERING CONTROLS: Local guidelines on emission limits for volatile substances must be observed for the discharge of exhaust air containing vapor.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical safety goggles and full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

SKIN: Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

RESPIRATORY: If engineering controls do not maintain airborne concentrations to a level which is

adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for organic gases and vapors. Where air-filtering respirators are unsuitable (e.g. airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive pressure breathing apparatus.

PROTECTIVE CLOTHING: Use protective clothing which is chemical resistant to this material. Safety shoes and boots should also be chemical resistant.

WORK HYGIENIC PRACTICES: Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

OTHER USE PRECAUTIONS: The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances. Appropriate measures include: Adequate explosion-proof ventilation to control airborne concentrations below the exposure guidelines/limits. Eye washes and showers for emergency use.

COMMENTS: May be harmful or fatal if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Alcohol odor.

APPEARANCE: Colorless to light yellow liquid. May be slightly hazy.

pH: Not Applicable

PERCENT VOLATILE: 100

VAPOR PRESSURE: No data available.

VAPOR DENSITY: Heavier than air.

BOILING POINT: (173°F) to (302°F)

FREEZING POINT: NDA = no data available.

FLASHPOINT AND METHOD: (55°F) to (64°F) Tagliabue Closed Cup

SOLUBILITY IN WATER: Partially Soluble

EVAPORATION RATE: Slower than Butyl Acetate.

DENSITY: 6.595

SPECIFIC GRAVITY: 0.740 to 0.80 at 15.6°C (60.°F)

10. STABILITY AND REACTIVITY

FIRE
SEP 0 5 2017
SF Port Fire Marshal
Capt. Ken Cofflin

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Avoid heat, sparks, flame and contact with strong oxidizing agents. Do not store or handle in aluminum equipment at temperatures above 120 deg. F.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids and gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

INCOMPATIBLE MATERIALS: This product is incompatible with strong acids or bases, oxidizers, alkali metals, and halogens.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD_{50} (rat)	DERMAL LD_{50} (rabbit)	INHALATION LC_{50} (rat)
Solvent naphtha, light aliphatic	> 2000 mg/kg (Rat)	> 2000 mg/kg (rat)	> 5000 ppm / 1 hour (rat)

DERMAL LD_{50}: > 2000 mg/kg (rat)
Notes: Results for solvent naphtha, light aliphatic.

ORAL LD_{50}: > 2000 mg/kg (rat)
Notes: Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal. The information listed is for product Solvent Naphtha, light aliphatic.

INHALATION LC_{50}: > 5000 ppm/1 hour, Rat
Notes: Inhalation LC50 for solvent naphtha, light aliphatic: greater than 5000 ppm/1 hour, Rat.

EYE EFFECTS: Expected to be non-irritating to eyes.

SKIN EFFECTS: Irritating to skin.

CHRONIC: Cardiovascular system: Chronic abuse of similar materials has been associated with irregular heart rhythms and cardiac arrest. Central nervous system: Repeated exposure affects the nervous system. Kidney: caused kidney effects in male rats which are not considered relevant to humans.

CARCINOGENICITY

IARC: Xylene, Mixed Isomers: IARC 3: Classification not possible from current data.

Notes: Xylene, Mixed Isomers: ACGIH Group A4: Not classifiable as a human carcinogen.

SENSITIZATION: Not expected to be a skin sensitizer.

REPRODUCTIVE EFFECTS: This product contains ethanol. Alcoholic beverage consumption has been associated with birth defects in humans. The relevance of this finding to ethanol exposure in industrial environments is uncertain.

TARGET ORGANS: This product contains ethanol. Alcoholic beverage consumption has been associated with brain damage, heart damage, and pancreatitis in humans. The relevance of these findings to ethanol

exposure in industrial environments is uncertain.

COMMENTS: Our supplier reports that information given is based on product testing, and/or similar products and/or components.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Solvent naphtha, light aliphatic, a constituent in this product, absorbs to soil and has low mobility. Readily biodegradable. Oxidizes rapidly by photo-chemical reactions in air. At least one ingredient is biologically not degradable.

ECOTOXICOLOGICAL INFORMATION: Solvent Naphtha, Light Aliphatic Acute Toxicity - Fish and Aquatic Invertebrates: Harmful: 10 less than LC/EC/IC50 less than or equal to 100 mg/l Algae: Low toxicity: LC/EC/IC50 greater than 100 mg/l.

GENERAL COMMENTS: Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

PRODUCT DISPOSAL: Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.

EMPTY CONTAINER: KEEP OUT OF REACH OF CHILDREN! Empty containers retain product residue and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition.

RCRA/EPA WASTE INFORMATION: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Ethanol Solutions
PRIMARY HAZARD CLASS/DIVISION: 3
UN/NA NUMBER: UN 1170
PACKING GROUP: II
NAERG: 127
LABEL: Flammable liquid

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

Flammable Liquid

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: This product should be reported as an immediate (acute) health hazard, and a fire hazard.

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: Xylenes, mixed isomers (1330-20-7) 0.13%
meta-Xylene (108-38-3) 0.05%
ethyl benzene (100-41-4) 0.03%
toluene (108-88-3) 0.015%
benzene (71-43-2) 0.0118%
May also be reportable under Glycol Ethers.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: To the best of our knowledge, this product is not listed as an extremely hazardous substance.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: Solvent naphtha, light aliphatic (CAS 64742-89-8) Reportable quantity: 66,667 lbs.,
Xylene, Mixed Isomers (CAS 1330-20-7) Reportable quantity: 100 lbs.
meta-Xylene (CAS 108-38-3) Reportable quantity: 1,000 lbs.
Ethylbenzene (CAS 100-41-4) Reportable quantity: 1,000 lbs.
Benzene (CAS 71-43-2) Reportable quantity: 10 lbs.
Toluene (CAS 108-88-3) Reportable quantity: 1,000 lbs.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

TSCA STATUS: Listed.

CALIFORNIA PROPOSITION 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance(s) known to the State of California to cause cancer.: Ethylbenzene (100-41-4) 0.03%, Benzene (71-43-2) 0.015%.

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance(s) known to the State of California to cause birth defects or other reproductive harm.: Benzene (71-43-2) 0.015%, Toluene (108-88-3) 0.0118%.

CLEAN WATER ACT: Xylene, Mixed Isomers (CAS 1330-20-7) Reportable quantity: 100 lbs.
meta-Xylene (CAS 108-38-3) Reportable quantity: 100 lbs.
Ethylbenzene (CAS 100-41-4) Reportable quantity: 1,000 lbs.
Benzene (CAS 71-43-2) Reportable quantity: 10 lbs.
Toluene (CAS 108-88-3) Reportable quantity: 1,000 lbs.

Under Section 311 of the Clean Water Act (CWA) this material is considered an oil. As such, spills into surface waters must be reported to the National Response Center at (800) 424-8802. The components with RQs are given for information.

CANADA

DOMESTIC SUBSTANCE LIST (INVENTORY): Listed.

GENERAL COMMENTS: The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

16. OTHER INFORMATION

PREPARED BY: COMPLIANCE DEPT.

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	2
FLAMMABILITY:	3
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	H

NFPA CODES

3 / 1 / 0

HMIS RATINGS NOTES: The HMIS rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in the MSDS must be considered. Personal protection rating to be supplied by user depending on use conditions.

MANUFACTURER DISCLAIMER: The information contained herein is based on the data available to us and is believed to be accurate. However, Tarr Acquisition, LLC (Tarr, LLC) makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Tarr, LLC assumes no responsibility for injuries from the use of the product described herein.

APPROVED
SEP -5 2017
PORT OF SAN FRANCISCO

REVISION
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PORT OF SAN FRANCISCO

CCS ARCHITECTURE
44 MCLEA COURT
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LICENSED ARCHITECT
CASS CALDER SMITH
REN 7-31-17
STATE OF CALIFORNIA

PROJECT NAME
FISHERMEN'S GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA 94133

ISSUED	DESCRIPTION
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SHEET TITLE
CUT SHEETS

FILE	1.16339-A11.00.dwg
BY	TM
SCALE	AS NOTED
SHEET	

A11.01

GENERAL NOTES

GENERAL REQUIREMENTS

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL CONTRACT DOCUMENTS, SITE DIMENSIONS AND CONDITONS BEFORE COMMENCING WORK. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES, INCONSISTANCIES OR MISSING INFORMATION. ALL DIMENSIONS FOR EXISTING CONSTRUCTION ARE APPROXIMATE AND MUST BE FIELD VERIFIED.

2. DETAILS OF CONSTRUCTION NOT FULLY SHOWN SHALL BE OF SAME NATURE AS SHOWN FOR SIMILAR CONDITIONS. DO NOT SCALE STRUCTURAL DRAWINGS. IF DIMENSIONS ARE OMITTED OR NOT CLEAR, CONTACT THE STRUCTURAL ENGINEER.

3. ALL PHASES OF CONSTRUCTION, WORKMANSHIP AND MATERIAL SHALL COMPLY WITH 2010 CALIFORNIA BUILDING CODE AND ALL APPLICABLE LOCAL AND STATE CODES, ORDINANCES AND REGULATIONS.

4. APPROVAL BY THE INSPECTOR DOES NOT MEAN APPROVAL OF FAILURE TO COMPLY WITH THE PLANS OR SPECIFICATIONS . DETAILS WHICH FAIL TO BE CLEAR OR ARE AMBIGUOUS MUST BE REFERRED TO THE STRUCTURAL ENGINEER FOR INTERPERTATION OR CLARIFICATION.

5. ANY RELATED CHANGES TO THE STRUCTURAL DRAWINGS DUE TO THE ACCEPTANCE OF ALTERNATES AND / OR SUBSTITUTES IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

6. CONTRACTOR ACKNOWLLEDGES THAT HE HAS THOROUGHLY FAMILIARIZED HIMSELF WITH THE BUILDING SITE CONDITIONS, GRADES, ETC., WITH THE DRAWING AND SPECIFICATIONS, WITH THE DELIVERY FACILITIES AND ALL OTHER MATTERS AND CONDITIONS WHICH MAY AFFECT THE OPERATION AND COMPLETION OF THE WORK AND ASSUMES ALL RISKS THEREFROM.

7. EXCAVATIONS: LOCATE AND PROTECT UNDERGROUND OR CONCEALED CONDUIT, PLUMBING OR OTHER UTILITIES WHERE NEW WORK IS BEING PERFORMED.

8. THE DRAWINGS SCHEMATICALLY INDICATE NEW CONSTRUCTION. DUE TO THE NATURE OF THE WORK, ADJUSTMENTS WILL LIKELY BE REQUIRED IN THE FIELD TO MEET THE DESIGN OBJECTIVES. SUCH ADJUSTMENTS WHICH COULD BE REASONABLY EXPECTED, BASED ON GENERAL EXPERIENCE IN THIS TYPE OF CONSTRUCTION, ARE PART OF THE CONTRACT AND SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST TO THE OWNER.

9. CONSTRUCTION METHODS AND PROJECT SAFETY: THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE AND DO NOT INDICATE METHODS, PROCEDURES OR SEQUENCE OF CONSTRUCTION. TAKE NECESSARY PRECAUTIONS TO MAINTAIN AND INSURE THE INTEGRITY OF THE STRUCTURE DURING CONSTRUCTION. NEITHER THE OWNER NOR ARCHITECT/ENGINEER WILL ENFORCE SAFETY MEASURES OR REGULATIONS. CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BRACING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.

DESIGN CRITERIA (CBC 2013) ⚠1

1. DEAD LOADS:
   - WOOD FRAMED FLOOR — 15 PSF
   - WOOD FRAMED ROOF — 20 PSF
   - INTERIOR STUD WALL — 10 PSF
   - MEZZANINE DECK — 10 PSF
   - LIGHT STORAGE — 125 PSF

2. LIVE LOADS:
   - ROOF — 40 PSF
   - FLOORS — 40 PSF

3. LATERAL LOADS:

SEISMIC: MEZZANINE STATIC FORCE PROCEDURE $V = \emptyset.7 * S_{DS} / (R/I) * \Sigma W$

SFRS = WOOD R=6.5 I=1.0

$S_s = 1.631$ $S_1 = \emptyset.750$ DESIGN CATEGORY D

SITE CLASS D

$S_{ds} = 1.087$ $S_{d1} = \emptyset.750$ $C_s = \emptyset.167$ R=1.3

V = 0.152W (ASD)

WIND: $P_S = \lambda * K_{ZT} * I * P_{S30} = 8.5$ PSF

$P_{S30} = 7.6$ I = 1.0 $\lambda = 1.12$ $K_{ZT} = 1$

EXPOSURE B

EXISTING CONDITIONS

1. EXISTING STRUCTURAL ELEMENTS SHOWN ON THESE DRAWINGS ARE BASED ON EXISTING DRAWINGS (IF AVAILABLE), DOCUMENTATION BY OTHERS, AND KNOWN CONSTRUCTION PRACTICES. DOUBLE-D ENGINEERING DOES NOT WARRANT THESE CONDITIONS ARE REPRESENTATIVE OF THOSE EXISTING. THE OWNER AND CONTRACTOR SHALL INVESTIGATE EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION.

2. WHERE DRAWINGS INDICATE EXISTING CONDITIONS, OR VERIFY IN THE FIELD (V.I.F.), IT IS REQUIRED THAT CONTRACTOR EITHER VERIFY THE EXISTING CONDITION, PROVIDE NEW MATERIALS TO CREATE SUCH CONDITIONS, OR NOTIFY THE DESIGNER OF CONFLICTING CONDITIONS.

3. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE DESIGNER IF VISUAL OBSERVATION OR DEMOLITION EXPOSE CONDITIONS THAT CONFLICT WITH THE DRAWINGS.

GEOTECHNICAL NOTES

1. DOUBLE-D ENGINEERING HAS NOT MADE A SUBSURFACE INVESTIGATION OF THE BUILDING SITE AND IS NOT RESPONSIBLE FOR GENERAL SITE STABILITY OR SUITABILITY FOR THE PROPOSED PROJECT. A REVIEW BY A SOIL ENGINEER OR GEOLOGIST MAY BE DESIRABLE BY THE OWNER.

2. FOUNDATION DESIGN IS BASED ON THE MAXIMUM SOIL PRESSURES AS SET FORTH IN THE TABLE 1804.2 OF THE CBC CHAPTER 18. THE DESIGN ASSUMES A CLASS 5 SOIL WITH AN ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF WITH A CONSTANT EXPANSION OF INDEX LESS THAN 20.

3. ALL FOUNDATIONS SHALL BEAR ON FIRM, UNDISTURBED, NATIVE SOILS OR ENGINEERED FILLS AT OR EXCEEDING DEPTHS SHOWN ON DRAWINGS.

4. ALL FOOTING EXCAVATIONS SHALL BE NEAT. OVER EXCAVATIONS IN DEPTH AND WIDTH SHALL BE FILLED WITH CONCRETE. ALL LOOSE SOILS SHALL BE REMOVED FROM EXCAVATIONS PRIOR TO PLACEMENT OF CONCRETE.

STEEL

1. DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE SPECIFICATIONS AND STANDARD OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AS CONTAINED IN THE "AISC MANUAL OF STEEL CONSTRUCTION", 13TH EDITION

2. ALL STRUCTURAL STEEL SHALL BE ERECTED PLUMB AND TRUE TO LINE. TEMPORARY BRACING SHALL BE INSTALLED AND SHALL BE LEFT IN PLACE UNTIL OTHER MEANS IS PROVIDED TO ADEQUATELY BRACE THE STRUCTURE.

3. STRUCTURAL STEEL GRADES:
   - A. ALL WIDE FLANGE BEAMS & COLUMNS — ASTM A992
   - B. TUBES — ASTM A500, GRADE B
   - C. PIPES — ASTM A53 TYPE E OR S, GRADE B
   - D. PLATES, ANGLES, CHANNELS & TEES — ASTM A36 (U.N.O.)
   - E. MACHINE BOLTS — ASTM A307
   - F. HIGH STRENGTH BOLTS (HSB) — ASTM A325 TYPE N
   - G. WELDED HEADED STUDS — ASTM A108

4. EXCEPT AS OTHERWISE NOTED, ALL BOLTS SHALL BE MACHINE BOLTS. LOCK NUTS BY BURRING THREADS @ ALL BOLTS. PROVIDE HEAVY CUT WASHERS UNDER NUTS BEARING ON STEEL.

5. ALL CONNECTIONS NOT SHOWN SHALL CONFIRM TO THE "AISC MANUAL OF STEEL CONSTRUCTION.

6. PLACE NON-SHRINK GROUT (EMBECO 636 OR APPROVED EQUAL) UNDER ALL BASE PLATES BEFORE ADDING VERTICAL LOAD.

7. WELDING PROCEDURES, ELECTRODES AND WELDER QUALIFICATIONS SHALL CONFORM TO THE "CODE FOR WELDING IN BUILDING CONSTRUCTION", AMERICAN WELDING SOCIETY, AND THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS". E70XX ELECTRODES SHALL BE USED TYPICALLY UNLESS NOTED OTHERWISE. ALL WELDERS SHALL HAVE EVIDENCE OF PASSING THE AWS STANDARD QUALIFICATION TESTS. ALL GROOVE OR BUTT WELDS SHALL BE COMPLETE PENETRATION WELDS. ALL EXPOSED BUTT WELDS SHALL BE GROUND SMOOTH.

8. ALL WELDED HEADED STUDS, THREADED STUDS, AND DEFORMED BARS SHALL BE NELSON, OR EQUIVALENT (I.E., WELDED SO AS TO FULLY DEVELOP THE TENSILE CAPACITY OF THE CONNECTOR).

9. SEE ARCHITECTURAL DRAWINGS FOR NAILER HOLES, WELDED STUDS OR OTHER ITEMS NOT SHOWN IN THESE DRAWINGS. WHERE STEEL IS EMBEDDED IN CONCRETE OR MASONRY, PROVIDE HOLES AS REQUIRED FOR PASSAGE OF CONTINUOUS REINFORCING BARS WHERE INDICATED ON DRAWINGS.

REINFORCED CONCRETE (CBC CHAPTER 19)

1. MATERIALS:
   - CEMENT — ASTM C-150 TYPE I
   - AGGREGATE — ASTM C-33 STANDARD WEIGHT
   - REINFORCEMENT — ASTM A-615 GRADE 60 TYPICAL
   - ANCHOR BOLTS — ASTM A-36 HOOKED ANCHOR BOLTS
   - ANCHOR BOLTS — ASTM A-307 HEADED MACHINE BOLTS

2. CONCRETE STRENGTHS: THE CONCRETE STRENGTHS SHOWN IN THE FOLLOWING TABLE ARE THE MINIMUM COMPRESSIVE STRENGTHS AT 28 DAYS± AND THE AGGREGATE (AGG) SHOWN IS THE MAXIMUM SIZE. CONCRETE SHALL BE STANDARD WEIGHT CONCRETE (145 PCF).

ITEM OF CONSTRUCTION	STRENGTH (PSI)	AGG (IN)	SLUMP (IN)
FOUNDATIONS	2,500	¾	4
SLABS	3,000	⅜	4
BEAMS	3,000	⅜	4
RETAINING WALLS	3,000	¾	4

3. REINFORCEMENT:
   - A. DETAILING, FABRICATION AND PLACING: SHALL CONFORM TO ACI 315 AND ACI 318.
   - B. REINFORCING BARS SHALL CONFORM TO THE "SPECIFICATIONS FOR BILLET STEEL CONCRETE REINFORCEMENT BARS" ASTM DESIGNATION A-615.
     - I. GRADE 60 BARS FOR ALL STRUCTURAL CONCRETE
     - II. GRADE 60 BARS FOR MASONRY AND CONCRETE FOUNDATIONS.
     - III. GRADE 40 BARS FOR #3
   - C. MINIMUM CONCRETE COVER:
     - CAST AGAINST & EXPOSED TO EARTH — 3"
     - EXPOSED TO EARTH OR WEATHER — 2"
     - NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
       - SLABS, WALLS, JOISTS — ¾"
       - BEAMS, COLUMNS (TIES, STIRRUPS, SPIRALS) — 1½"
   - D. CHAIRS, SPACERS AND SAND PLATES: AS REQUIRED TO MAINTAIN CONCRETE COVER.
   - E. SPACING: CLEAR DISTANCE BETWEEN PARALLEL REINFORCEMENT IN A LAYER SHALL NOT BE LESS THAN 1-1/2 TIMES THE NOMINAL DIAMETER OF THE REINFORCEMENT, OR 1-1/3 TIMES MAXIMUM SIZE AGGREGATE, NOR LESS THAN 1½".
   - F. TACK WELDING, WELDING, HEATING OR CUTTING OF BARS: NOT PERMITTED. ALL REINFORCING BAR BENDS TO BE MADE COLD.
   - G. SLAB CORNERS: PROVIDE 2-#4 X 4'-0" AT RE-ENTRANT CORNERS AND EACH CORNER OF RECTANGULAR HOLES IN SLABS. PLACE BARS DIAGONALLY.
   - H. SPLICES (STANDARD LAPS): 48 DIAMETERS OR 24 INCHES WHICHEVER IS GREATER UON ON DRAWINGS. STAGGER BOTTOM SPLICES AT LEAST 5'-0" FROM SPLICES IN OTHER BOTTOM REINFORCEMENT. STAGGER SPLICES FOR TOP REINFORCEMENT SIMILARLY.

4. ANCHOR BOLTS, DOWELS AND HOLD DOWN ANCHORS: SECURELY HELD IN PLACE PRIOR TO FOUNDATION INSPECTION BY THE BUILDING OFFICIAL

5. BOLTS, DOWELS AND INSERTS SHALL BE ACCURATELY SET AND SECURELY TIED IN PLACE PRIOR TO THE POURING OF CONCRETE OR GROUT.

6. REINFORCING BARS TO BE WELDED SHALL BE ASTM A-706. WELDING SHALL CONFORM TO AWS D1.4 USING E-90X ELECTRODES.

7. CONSTRUCTION JOINTS: ACI 117.9 & 6.4, ¼ INCH AMPLITUDE MINIMUM OR KEYED JOINTS PER PLAN. WAIT 48 HOURS BETWEEN POURS.

8. SLAB-ON-GRADE JOINTS: LOCATION OF ALL CONSTRUCTION, CONTROL AND WEAKENED PLANE JOINTS NOT SPECIFICALLY INDICATED ON THE DRAWINGS SHALL HAVE A MAXIMUM SPACING OF 15 FEET ON CENTER.

9. ACTUAL DIMENSIONS: SLAB, WALL, BEAM AND COLUMN DIMENSIONS SHOWN ARE ACTUAL DIMENSIONS NOT NOMINAL DIMENSIONS (I.e. A 4 INCH SLAB IS 4 INCHES THICK, NOT 3½ INCHES.)

10. CONCRETE CURING: ACI 318

11. VIBRATION: ALL CONCRETE SHALL BE CONSOLIDATED WITH MECHANICAL VIBRATORS.

WOOD (CBC CHAPTER 23)

1. GRADE STAMPED DOUGLAS FIR/LARCH (SEE LUMBER GRADES).

2. NAILS: COMMON WIRE UNLESS OTHERWISE NOTED. EDGE OR END DISTANCES IN THE DIRECTION OF STRESS SHALL NOT BE LESS THAN ONE HALF OF THE REQUIRED PENETRATION (TABLE 2304.9.1). THE SPACING CENTER TO CENTER OF NAILS IN THE DIRECTION OF STRESS SHALL NOT BE LESS THAN THE REQUIRED PENETRATION HOLES FOR NAILS, WHERE NECESSARY TO PREVENT SPLITTING, SHALL BE BORED TO A DIAMETER SMALLER THAN THAT OF A THE NAIL.

3. ANCHOR BOLTS (FOUNDATION ANCHOR BOLTS): PROVIDE 5/8 INCH DIAMETER ANCHOR OR MACHINE BOLTS WITH A MINIMUM OF 7 INCHES EMBEDMENT INTO THE CONCRETE AND WITHIN 12 INCHES OF EACH END OF EACH PLATE. SPACE ANCHORS AT 48 INCHES ON CENTER UON. ANCHORS SHALL BE LOCATED A MAXIMUM OF 2 INCHES FROM THE FACE OF STUD RECEIVING WOOD STRUCTURAL PANELS. ANCHOR BOLT HOLES 1/32 TO 1/16 INCH LARGER THAN THE ANCHOR BOLT DIAMETER. HOLES MORE THAN 1/16 INCH LARGER THAN THE ANCHOR BOLT FILLED UNDER THE CONTINUOUS SUPERVISION OF A LICENSED SPECIAL INSPECTOR.

4. BOLTS: NOT LESS THAN 7 BOLT DIAMETERS FROM THE END AND 4 DIAMETER FROM THE EDGE OF THE MEMBER. BOLT HOLES 1/32 TO 1/16 INCHES LARGER THAN THE DIAMETER. ALL NUTS SHALL BE TIGHTENED WHEN INSTALLED AND RE-TIGHTENED AT THE COMPLETION OF WORK OR BEFORE CLOSING IN. THREAD PROJECTION SHALL BE 1/16 INCH MINIMUM BEYOND THE NUT. BOLTS IN SPECIFIED SLOTTED HOLES SHALL BE CENTERED IN THE SLOT UON.

5. LAG SCREW CLEARANCE & LEAD HOLES SHALL BE BORED AS FOLLOWS: THE CLEARANCE HOLE FOR THE SHANK SHALL HAVE THE SAME DIAMETER AS THE SHANK, AND THE SAME DEPTH OF PENETRATION AS THE LENGTH OF UNTHREADED SHANK. THE LEAD HOLE FOR THE THREADED PORTION SHALL HAVE A DIAMETER EQUAL TO 60% TO 75% OF THE SHANK DIAMETER AND A LENGTH EQUAL TO AT LEAST THE LENGTH OF THE THREADED PORTION.

6. SQUARE STEEL PLATE WASHERS (PW): ANCHOR BOLTS, BOLTS, LAGS AND NUTS SHALL HAVE SQUARE STEEL PLATE WASHERS:

BOLT DIAM (IN)	THICKNESS (IN)	SIZE (IN)
5/8	1/4	3x3
3/4	5/16	3x3
7/8	5/16	3x3
1	3/8	3½ x 3½

7. CUT STEEL WASHERS: FOR BOLTS, LAGS AND NUTS, UON.

8. FRAMING CONNECTORS: PER MANUFACTURER'S APPROVED PRODUCT EVALUATION REPORTS ICC APPROVED AND INSTALLED ACCORDINGLY. SIZE AND NUMBER OF NAILS TO BE MAXIMUM SPECIFIED BY THE MANUFACTURER UON.

9. NAILED/SCREWED HOLD DOWN ANCHORS: INSTALL PER MANUFACTURER'S APPROVED ICC PRODUCT EVALUATION REPORT. INSTALL HOLDOWNS 1/2 INCH MINIMUM ABOVE THE PLATE TO ALLOW FOR TIGHTENING ANCHOR BOLT. THE HOLDOWN SHALL BE INSTALLED TIGHT TO THE HOLDOWN POST WITHOUT FILLERS OR DAPPING. DO NOT BEND HOLD DOWN ANCHORS.

10. BOLTED HOLD DOWN ANCHORS: INSTALL PER MANUFACTURER'S APPROVED ICC PRODUCT EVALUATION REPORT. INSTALL HOLD DOWNS 1/2 INCH MINIMUM ABOVE THE PLATE TO ALLOW FOR TIGHTENING ANCHOR BOLT. TIGHTEN HOLDOWN ANCHOR BEFORE TIGHTENING POST BOLTS. USE EXTRA CARE IN BORING THE POST BOLT HOLES (1/32 TO 1/16 LARGER THAN THE BOLT DIAMETER). THE HOLDOWN SHALL BE INSTALLED TIGHT TO THE HOLDOWN POST WITHOUT FILLERS OR DAPPING. THE POST BOLTS SHALL NOT BE COUNTERSUNK INTO THE HOLD DOWN POST UON. DO NOT BEND HOLDOWN ANCHORS.

11. PRESERVATIVE TREATED WOOD: WOOD EXPOSED TO THE WEATHER, FOUNDATION PLATES ON CONCRETE SLABS, FOUNDATIONS WHICH ARE IN DIRECT CONTACT WITH EARTH SHALL BE TREATED WOOD WITH PRESERVATIVE RETENTION AS REQUIRED FOR USE. NEWLY EXPOSED SURFACES RESULTING FROM FIELD CUTTING, BORING OR HANDLING SHALL BE FIELD TREATED IN ACCORDANCE WITH AWPA-14.

12. ANCHORS AND FASTENERS FOR PRESSURE-TREATED OR FIRE-RETARDANT TREATED WOOD SHALL BE HOT-DIPPED ZINC COATED GALVANIZED, STAINLESS STEEL, SILICON BRONZE, OR COPPER METAL AND/OR RECOMMENDED BY WOOD MANUFACTURER PER CBC 2304.9.5.

13. ALL BREAKS IN TOP PLATES AND SILL PLATES SHALL BE STRAPPED WITH 1 1/2" WIDE 16 GAGE STEEL STRAPS WITH 4-8d NAILS AT EACH END.

14. FULL-DEPTH SOLID BLOCKING OR CROSS BRACING: INSTALLED AT INTERVALS NOT EXCEEDING 8 FEET FOR ALL JOISTS AND RAFTERS 2x12 AND DEEPER.

15. SOLID BLOCKING: TWO INCH FULL WIDTH BLOCKING (FIRE STOPS) IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS AND AT 10-FOOT INTERVALS BOTH VERTICAL AND HORIZONTAL.

16. HOLES THROUGH PLATES, STUDS AND DOUBLE PLATES IN WALLS SHALL NOT EXCEED 40% OF THE MEMBER WIDTH AND SHALL BE LOCATED IN THE CENTER OF THE MEMBER

17. END SUPPORT: ROOF AND FLOOR JOISTS OVER 4 INCHES DEEP SHALL HAVE THEIR ENDS HELD IN POSITION WITH EITHER:
    - FULL DEPTH SOLID BLOCKING
    - NAILED BRIDGING
    - NAILING OR BOLTING TO OTHER FRAMING MEMBERS OR
    - APPROVED JOIST HANGERS.

18. GALVANIZING: ALL EXPOSED STEEL TIMBER HARDWARE, FASTENERS AND CONNECTORS.

LUMBER GRADES

1. COMPLY WITH PS 20, AMERICAN SOFTWOOD LUMBER STANDARD AND STANDARD GRADING RULES FOR WESTERN LUMBER. 19% MAXIMUM MOISTURE CONTENT AT TIME OF PLACEMENT. ALLOW 3 WEEKS TO AIR-DRY. FSC CERTIFIED IS RECOMMENDED.

2. STRUCTURAL LUMBER SHALL BE GRADE MARKED DOUGLAS FIR WITH GRADES AS FOLLOWS UON:
   - JOISTS AND STRINGERS — NO. 2
   - 4x BEAMS — NO. 1
   - 6x BEAMS AND LARGER — NO. 1
   - DECKING — COMMERCIAL DEX, REDWOOD #2
   - STUDS — STUD GRADE
   - POSTS — NO. 1

WOOD STRUCTURAL PANELS (PANEL) - CBC STD. 23-2 OR 3 (EXPOSURE 1) APA RATED

SPECIAL INSPECTIONS REQUIRED

1. REFERENCES: PS1, PS2, APA STANDARD PRP-108, NATIONAL EVALUATION SERVICE REPORT NER-108

2. WALL PANELS PLYWOOD — STRUCTURAL I
   - A) 3/8 INCH 24/0
   - B) 15/32, 1/2 INCH 24/0

3. ROOF PANELS — STRUCTURAL I
   - A) 14/32, 1/2 INCH 24/0 — 16" RAFTER SPACING
   - B) 19/32, 5/8 INCH 32/16 — 24" RAFTER SPACING

4. FLOOR PANELS — STRUCTURAL I
   - A) 19/32, 3/4 INCH 40/20 TONGUE AND GROOVE (EXTERIOR EXPOSURE AT BALCONIES AND DECKS)

5. BLOCKING:
   - A) SHEARWALLS: ALL UNSUPPORTED PANEL JOINTS SHALL BE BLOCKED SOLID WITH FULL DEPTH 2x BLOCKING
   - B) FLOORS & ROOFS: WHERE NOTED ON THE DRAWINGS, ALL UNSUPPORTED PANEL JOINTS SHALL BE BLOCKED SOLID WITH 3x4 FLAT BLOCKING.

6. NAILING: COMMON WIRE NAILS. PANEL NAILS SHALL BE DRIVEN SO THAT THE HEADS ARE FLUSH WITH THE SURFACE OF THE PANEL. FIELD NAILING (FN) SHALL BE 12 INCHES ON CENTER AND THE MINIMUM PANEL EDGE DISTANCES SHALL BE MAINTAINED.

7. MACHINE NAILING: SUBJECT TO A SATISFACTORY JOB SITE DEMONSTRATION FOR THIS PROJECT AND REVIEW BY THE ENGINEER. THE USE OF MACHINE NAILING IS SUBJECT TO CONTINUED SATISFACTORY PERFORMANCE. PANEL NAILS SHALL BE DRIVEN SO THAT THE HEADS ARE FLUSH WITH THE SURFACE OF THE PANEL AND THE MINIMUM PANEL EDGE DISTANCES ARE MAINTAINED.

8. GLUED FLOORS: FIELD GLUE TO ALL SUPPORTS AND T&G EDGES PER APA, AFG-01. FRAMING SHALL BE FREE OF SURFACE MOISTURE & DEBRIS PRIOR TO GLUING.

9. WOOD STRUCTURAL PANELS (PANELS): WHERE ADJACENT WALLS ARE PANELED, PANELS SHALL BE INSTALLED OVER AND UNDER OPENINGS.

COMMON WIRE NAILS - TABLE 2304.9.1

SIZE PENNY	DIAMETER INCHES	WIRE GAGE	PENETRATION INCHES
8d	0.131	10-1/4	1-1/2
10d	0.148	9	1-5/8
16d	0.162	8	1-3/4
20d	0.192	6	2-1/8
30d	0.207	5	2-1/4

PENETRATION IS MEASURED INTO THE PIECE RECEIVING THE NAIL POINT. 1-1/2 INCHES OF PENETRATION FOR 10d AND 16d NAILS IS ACCEPTABLE FOR TOP PLATES AND DOUBLED 2X MEMBERS. WHERE THE NAIL PENETRATION WILL BE LESS THAN SPECIFIED, INCREASE NAIL LENGTH (SIZE) TO OBTAIN THE PENETRATION REQUIRED FOR THE NAIL SPECIFIED.

10. ORIENTED STRAND BOARD SHALL CONFORM TO U.S. VOLUNTARY PRODUCT STANDARD PS2-92, EXPOSURE 1, PANEL GRADE & SPAN RATING SHALL BE AS FOLLOWS:

ROOF — APA RATED STURD-I-FLOOR, 20 OC

FLOOR — APA RATED STURD-I-FLOOR, 24 OC

WALL — STRUCTURAL I SHEATHING, 24/0

BOARDS USED ON ROOF AND FLOOR SHALL HAVE TONGUE-AND-GROOVE JOINTS ON THE 8-FOOT SIDES.

I-JOISTS AND COMPOSITE BEAMS

1. TJI INDICATES WOOD I-JOIST MANUFACTURED BY TRUS JOIST MCMILLAN, A LIMITED PARTNERSHIP, COMPLY WITH ICC ES ESR-1153.

2. LVL INDICATES MICROLLAM LAMINATED VENEER LUMBER MANUFACTURED BY TRUS JOIST MCMILLAN, A LIMITED PARTNERSHIP, COMPLY WITH ICC ESR-1387.

3. PSL INDICATES PARALLAM PARALLEL STRAND LUMBER MANUFACTURED BY TRUS JOIST MCMILLAN, A LIMITED PARTNERSHIP, COMPLY WITH ICC ESR-1387.

4. OPEN-WEB TRUSSES SHALL BE MANUFACTURED BY TRUS JOIST MACMILLAN, ACCORDING TO NATIONAL EVALUATION SERVICE REPORT ESR 1714.

5. MANUFACTURER SHALL PROVIDE ALL NECESSARY ACCESSORIES AND PARTS.

6. EACH JOIST SHALL BE IDENTIFIED BY A STAMP, INDICATING THE JOIST TYPE, NER REPORT NUMBER, MANUFACTURER'S NAME, AND PLANT NUMBER.

7. EQUAL OR BETTER GRADES OF MATERIAL CAN BE SUBSTITUTED FOR THE INDICATED GRADE.

8. ATTACH SHEATHING TO FLANGES PER APA RECOMMENDATIONS. DO NOT OVERLOAD UNITS DURING INSTALLATION OR SUBSEQUENT WORK ON JOB SITES.

9. HANDLING AND STORAGE OF PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES.

10. JOISTS SHALL BE STORED IN A VERTICAL POSITION AND PROTECTED FROM WEATHER.

11. FOLLOW FRAMING PLAN WHEN PLACING UNITS. SHIM AS REQUIRED TO PROVIDE FULL BEARING AND LEVEL SUPPORT.

12. PROVIDE TEMPORARY LATERAL SUPPORT DURING CONSTRUCTION TO PREVENT TOPPING OR ROLLOVER OF I-JOISTS.

13. COMPOSITE BEAMS MUST BE USED UNDER DRY, WELL VENTILATED CONDITIONS AND SHOULD NOT BE USED WHERE MOISTURE CONTENT EXCEEDS 16%.

14. COMPOSITE BEAMS USUALLY ARE NOT CAMBERED, UON.

ABBREVIATIONS

BM	BEAM
BLKG	BLOCKING
BN	BOUNDARY NAILING
CLR	CLEAR
CONC	CONCRETE
CONT	CONTINUOUS
DIAG	DIAGONAL
E	EXISTING
EA	EACH
EN	EDGE NAIL
EXT	EXTERIOR
FTG	FOOTING
HF	HARDY FRAME
HGR	HANGER
HOR	HORIZONTAL
JST	JOIST
MAX	MAXIMUM
ML	MICROLLAM (1.9E LVL)
N	NEW
OPNG	OPENING
PERP	PERPENDICULAR
PL	PARALLAM (2.0 PSL)
PLWD	PLYWOOD
REINF	REINFORCING
REQ'D	REQUIRED
SAD	SEE ARCHITECTURAL DRAWINGS
SHT'G	SHEATHING
SN	SILL PLATE NAILING
SIM	SIMILAR
SQ	SQUARE
STL	STEEL
T.O.	TOP OF
TS	TUBE STEEL
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD
W	WITH
WD	WOOD
WS	WOOD SCREWS

LEGEND

- WALL BELOW
- WALL ABOVE
- SHEARWALL BELOW
- NAIL SPACING
- JOIST HANGER
- POST BELOW
- POST ABOVE (OR ABOVE & BELOW)
- HOLDOWN @ POST
- HD- DENOTE
- NEW CONCRETE BEAM
- EXISTING CONCRETE

FIRE
SEP 05 2017
SF Fort Fire Marshal
Capt. Ken Colflin

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EPOXY

1. DRILL AND EPOXY REFERS TO SIMPSON'S SET-XP EPOXY (ICC-ESR-2508) OR EQUAL. TYPE OF EPOXY TO BE PRESENTLY CITY APPROVED. INSTALLATION OF ANCHORS SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS. HOLES SHALL BE BORED BY ROTARY-ACTION-ONLY DRILLS (NON-IMPACT)

2. PROVIDE MALLEABLE IRON WASHERS UNDER HEADS AND NUTS OF ALL BOLTS BEARING ON WOOD (EXCEPT WHERE HOLD-DOWNS OCCUR).

PERMIT NO. B-2016
02416

REVISION 3
JUL 27 2017
PORT OF SAN FRANCISCO

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⚠1 07/25/17	DD

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DOUBLE-D ENGINEERING

PROFESSIONAL ENGINEER * DAVID DONALDSON * No. S-23628 * REGISTERED STRUCTURAL ENGINEER * STATE OF CALIFORNIA
Exp. 12/31/17

GENERAL NOTES

FISHERMAN GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA

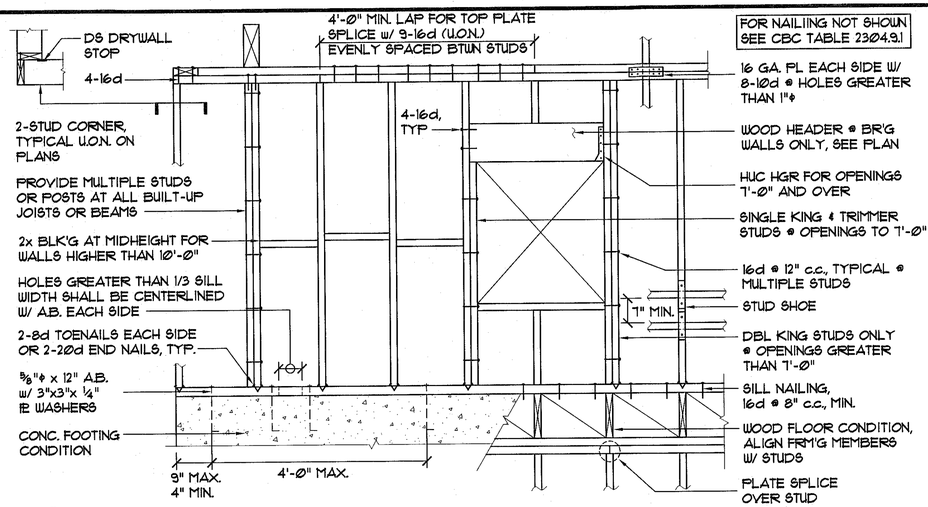
Date:	10/31/16
Scale:	AS NOTED
Drawn By:	AP
Job No:	6100
Sheet	S1

OF THREE Sheets

B-2016-0246

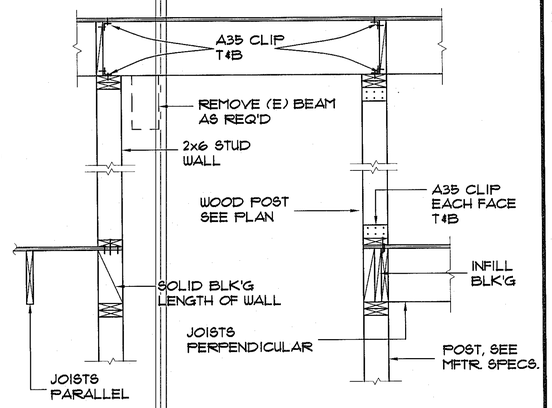
SPECIAL INSPECTION
1) WELDING - PERIODIC

STRUCTURAL OBSERVATION
1) WOOD & STEEL FRAMING



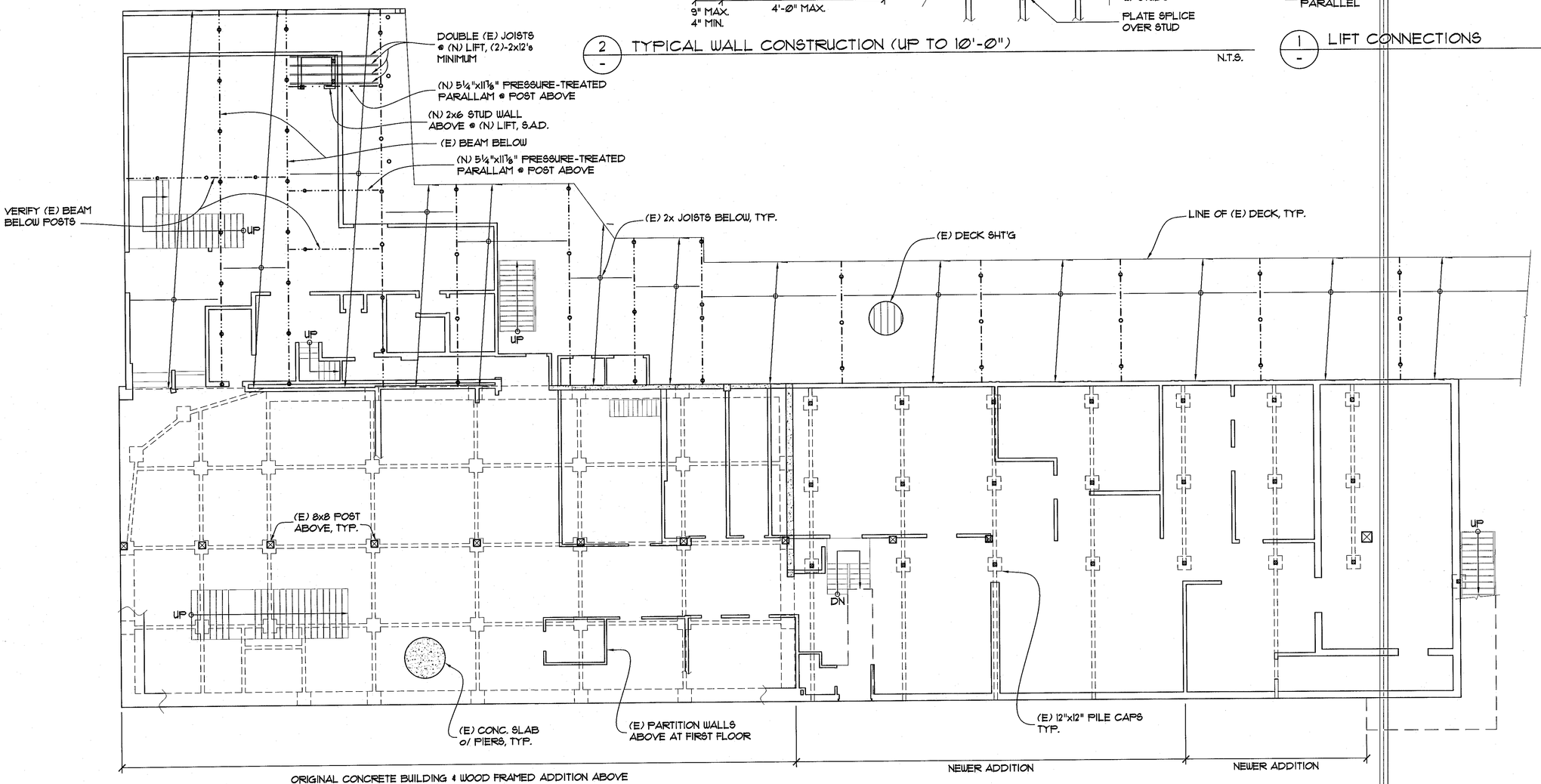
2/- TYPICAL WALL CONSTRUCTION (UP TO 10'-0")

N.T.S.



1/- LIFT CONNECTIONS

3/4"=1'-0"



LEVEL 1 FRAMING PLAN

1/8"=1'-0"

FIRE
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SF Port Fire Marshal
Capt. Ken Smith

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JUL 27 2017
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DOUBLE ENGINEERING

REGISTERED PROFESSIONAL ENGINEER ★ DOUGLAS P. DAVID ★ No. S33628 Exp. 03/17 ★ STRUCTURAL ★ STATE OF CALIFORNIA

LEVEL 1 FRAMING PLAN

FISHERMAN GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA

Date:	10/31/16
Scale:	AS NOTED
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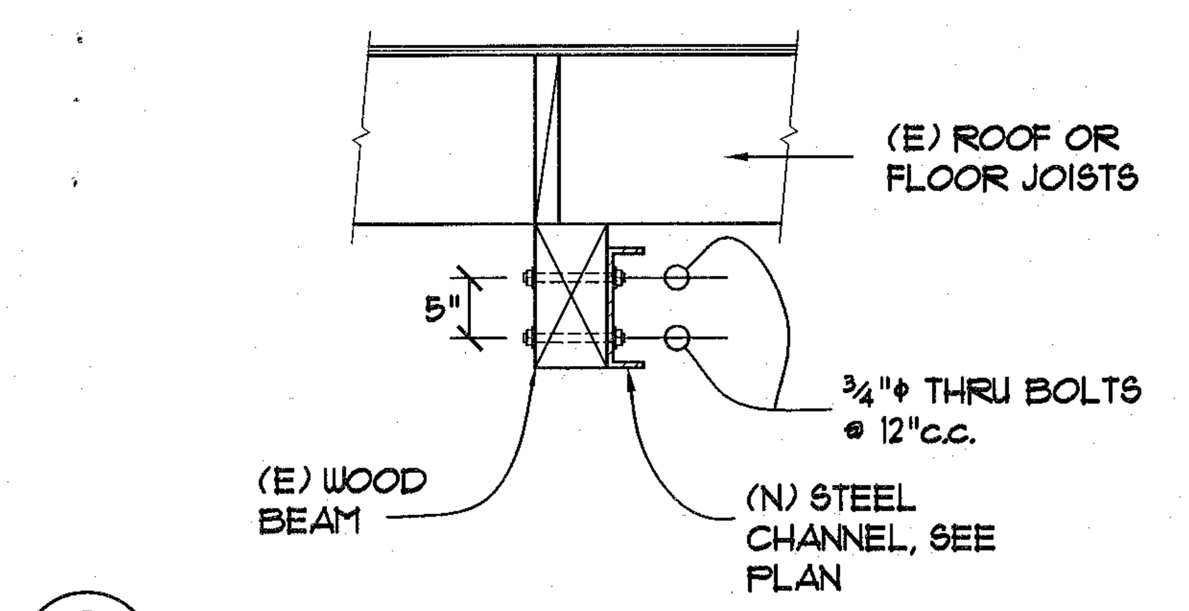
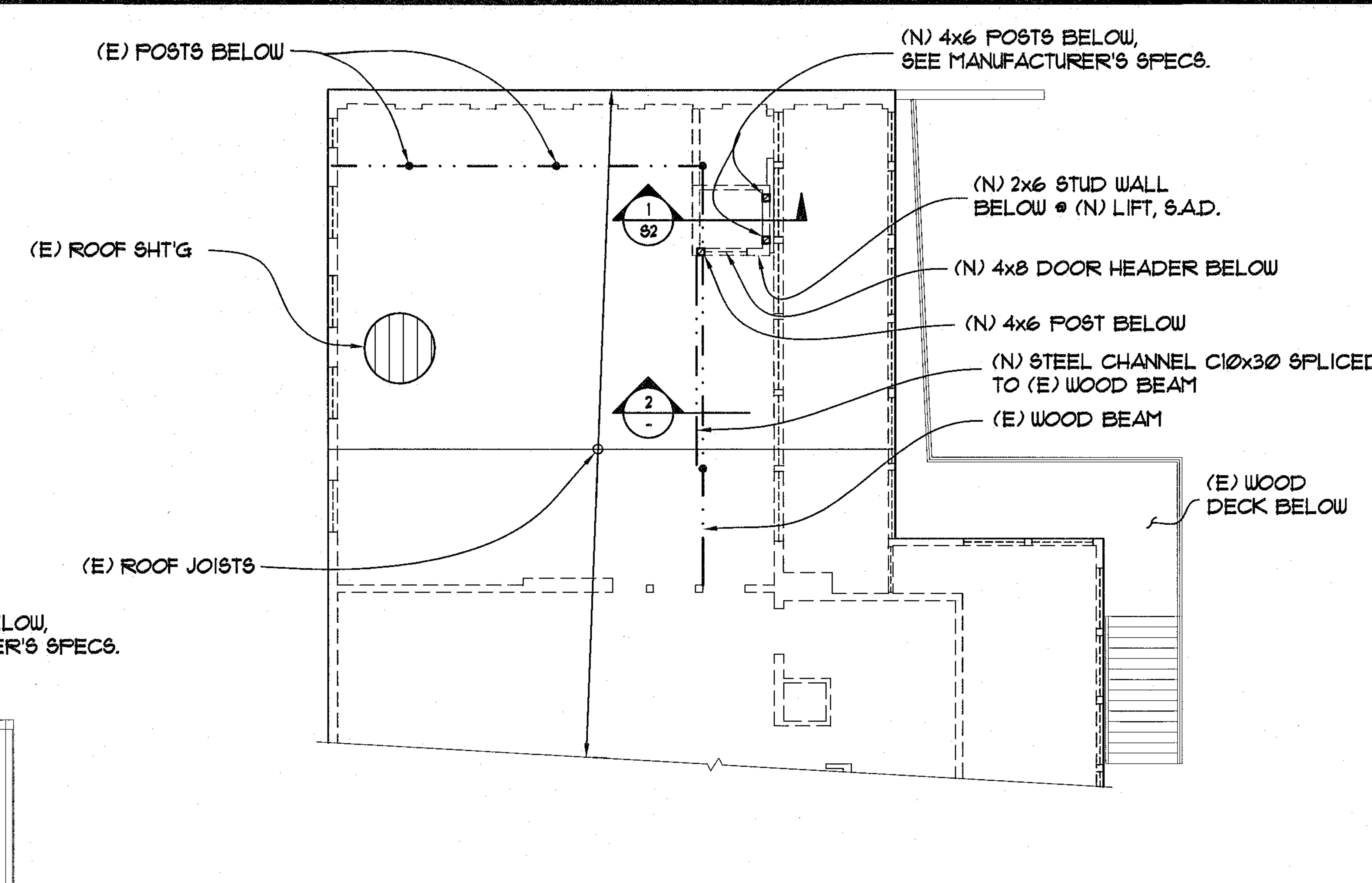
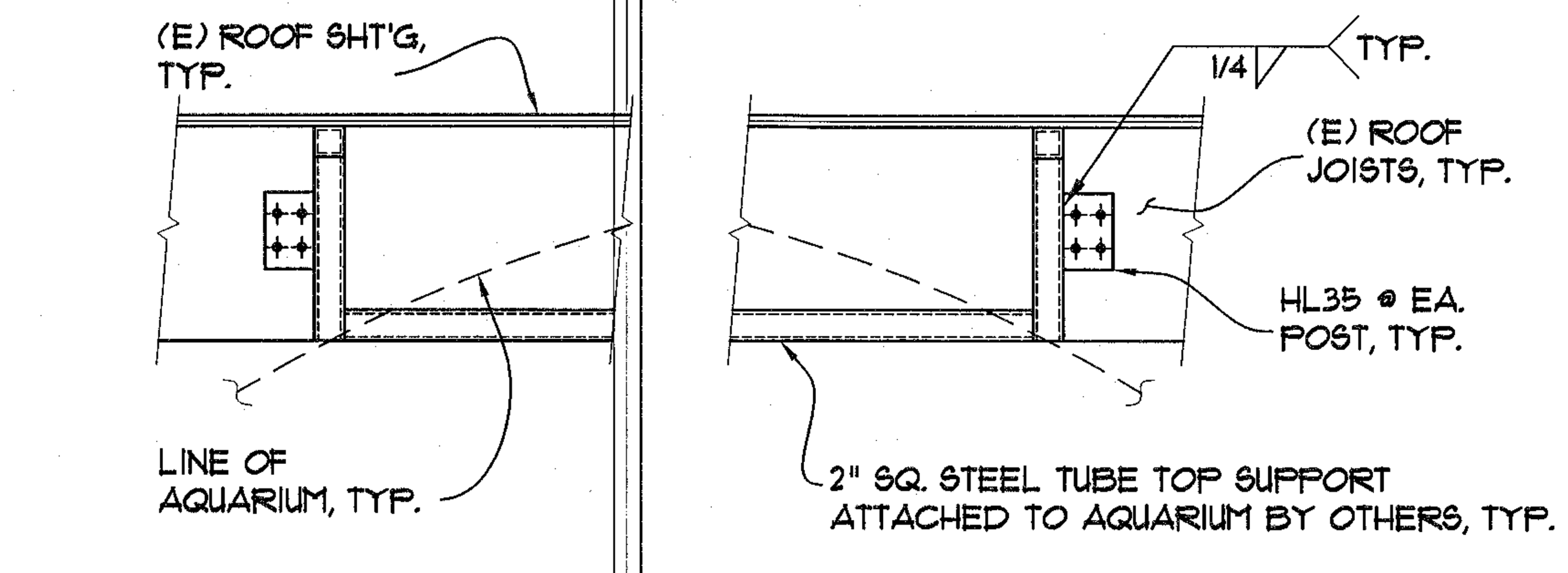
Job No:	6700
Sheet	S2
	Of THREE Sheets



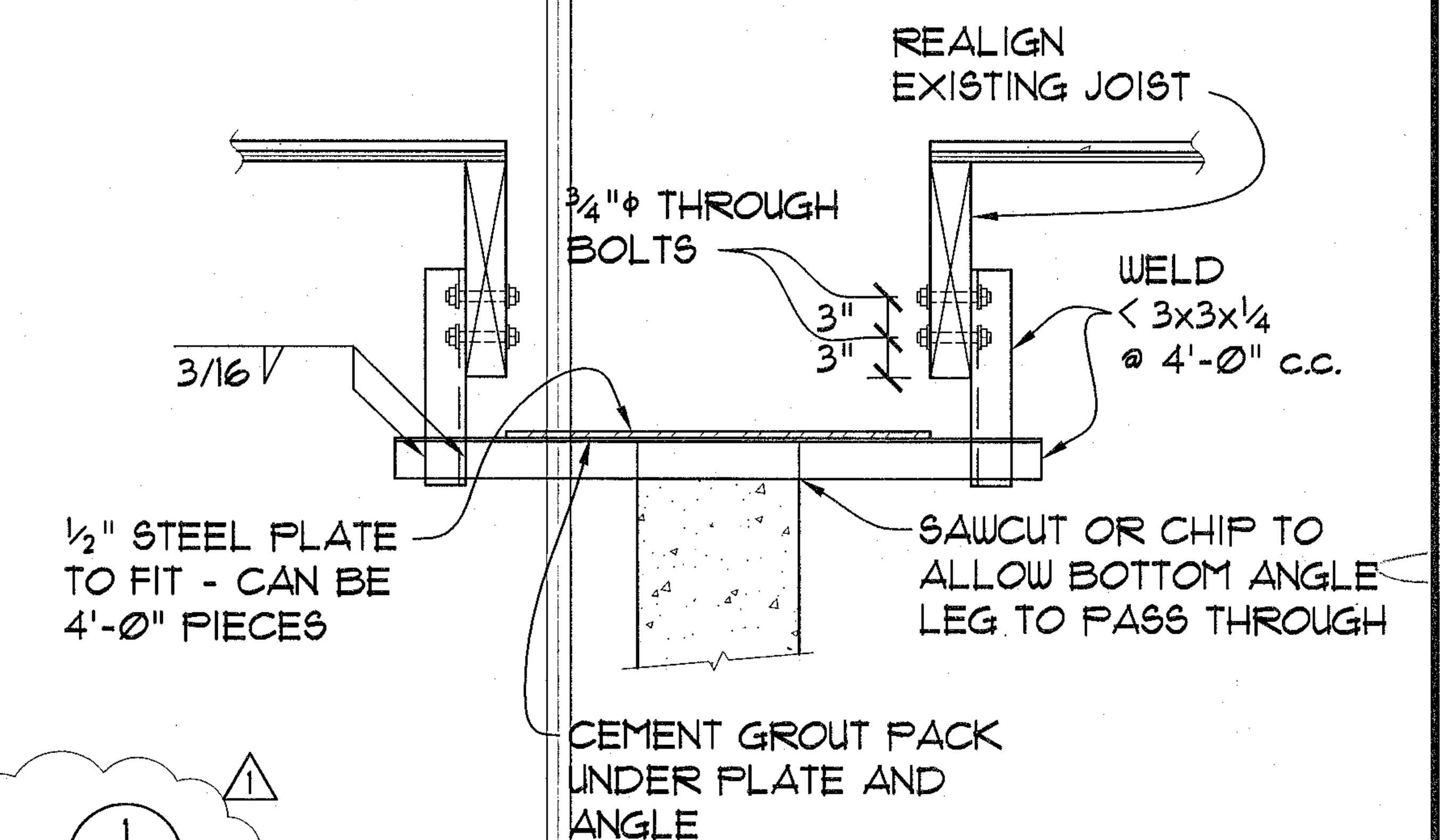
2 - 3/4"=1'-0"



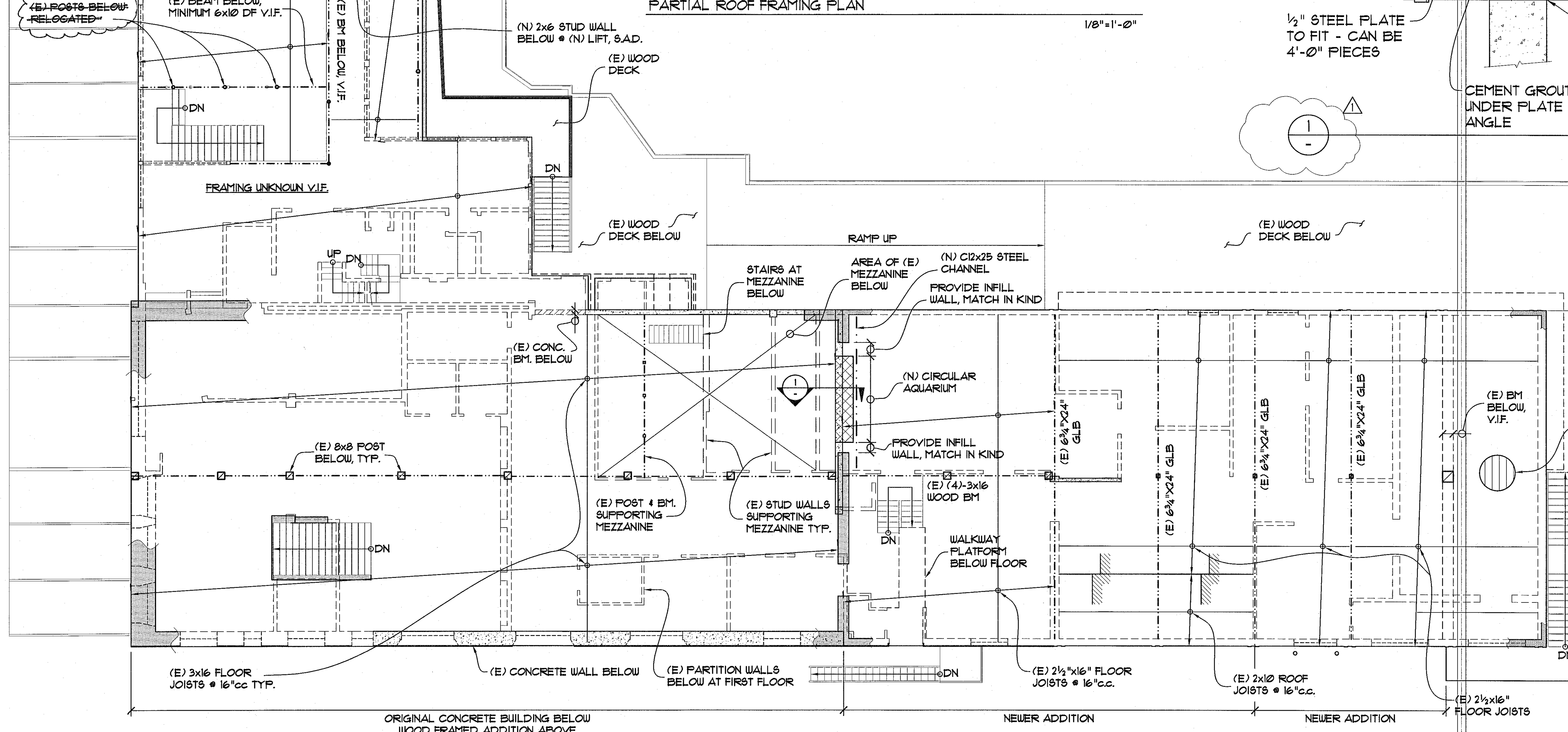
PARTIAL ROOF FRAMING PLAN 1/8"=1'-0"



3 - TOP CONNECTION @ AQUARIUM 1"=1'-0"



1 - 1"=1'-0"



LEVEL 2 FRAMING PLAN 1/8"=1'-0"

FIRE
SEP 05 2017
SF Port Fire Marshal Capt. Ken Coffin

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LEVEL 2 FRAMING PLAN

FISHERMAN GROTTO
2847 TAYLOR STREET
SAN FRANCISCO, CA

Date: 10/31/16
Scale: AS NOTED
Drawn By: AP
Job No: 6700
Sheet S3
Of THREE Sheets