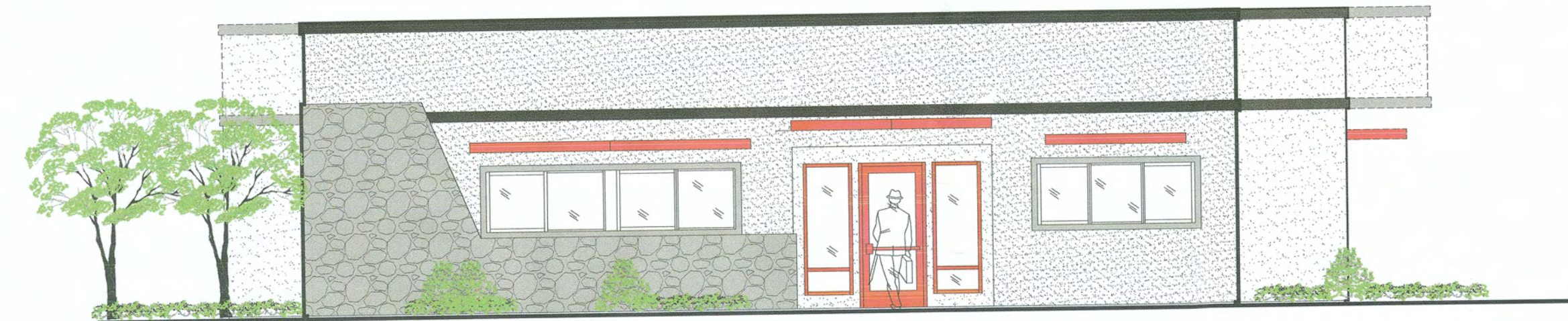


CALIPATRIA LIBRARY IMPROVEMENTS

105 S. LAKE AVE., CALIPATRIA, CA 92233
 COUNTY PROJECT NO. SR6398LBR



GENERAL NOTES:

1. EXAMINATION OF SITE AND GENERAL NOTES:

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD, PRIOR TO STARTING WORK.
- CONTRACTORS SHALL NOTIFY TO COUNTY OF IMPERIAL / PUBLIC WORKS IN WRITING OF ANY DISCREPANCIES.
- ALL DISCREPANCIES SHALL BE CLARIFIED WITH COUNTY OF IMPERIAL / PUBLIC WORKS PRIOR TO INSTALLATION OF WORK.
- ALL PROPERTY LINES, EASEMENTS AND BUILDINGS, BOTH EXISTING AND PROPOSED ARE SHOWN ON THIS SITE PLAN.
- CONSTRUCTION SHALL NOT VIOLATE ANY SECTION OF APPLICABLE BUILDING CODE OR STATE OR LOCAL ORDINANCES.

2. CODES AND STANDARDS:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE FOLLOWING CODES AS WELL AS FIRE CODES AND/OR LOCAL CODES AND ORDINANCES:
- 2022 CALIFORNIA BUILDING CODE (CBC) BASED UPON THE 2021 IBC
 - 2022 CALIFORNIA MECHANICAL CODE (CMC) BASED UPON THE 2021 IMC
 - 2022 CALIFORNIA PLUMBING CODE (CPC) BASED UPON THE 2021 UPC
 - 2022 CALIFORNIA ELECTRICAL CODE (CEC) BASED UPON THE 2020 NEC
 - 2022 CALIFORNIA FIRE CODE (CFC) BASED ON THE 2021 INTERNATIONAL FIRE CODE
 - 2022 CALIFORNIA ENERGY EFFICIENCY STANDARDS (ENERGY CODE)
 - 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CGBC)
 - AMERICAN CONCRETE INSTITUTE (ACI 318-99)

PROJECT DATA

PROPERTY OWNER:
 CITY OF CALIPATRIA
 125 NORTH PARK AVENUE,
 CALIPATRIA, CA. 92233.

PROPERTY ADDRESS:
 105 S. LAKE AVE.
 CALIPATRIA, CA. 92233.

DRAFTER:
 COUNTY OF IMPERIAL /
 DEPARTMENT OF PUBLIC WORKS.
 155 S. 11TH ST.
 EL CENTRO, CA. 92243

SITE DATA

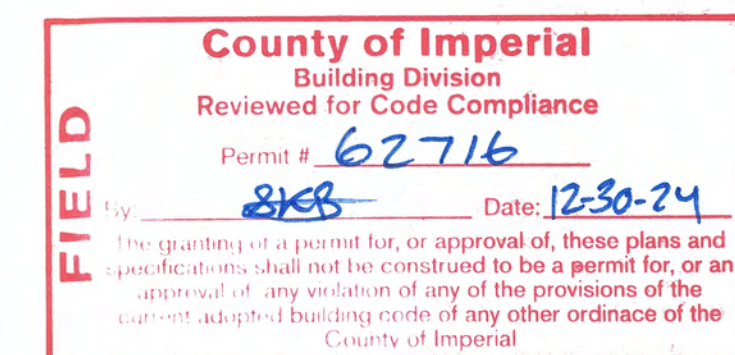
ASSESSOR'S PARCEL NO:
 023-293-001

LEGAL DESCRIPTION:
 S. CALIPATRIA PARK TOWNSITE OF CALIPATRIA.

ZONING:
 GI

SITE AREAS:

TOTAL LOT SIZE : 172,150.50 SQ.FT. (3.95 ACRES)
 BLDG. AREA: 43,404 SQ.FT. (100%)



SHEET INDEX:	
ASSESSMENTS & CIVIL DRAWINGS:	
T1	TITLE SHEET
ASS1	ASSESSMENT / SITE PLAN AND FLOOR PLAN.
C1	DEMOLITION SITE PLAN / PROPOSED SITE PLAN.
C2	SITE PLAN DETAILS.
C3	TRAFFIC CONTROL PLAN.
ARCHITECTURAL DRAWINGS:	
A1	DEMOLITION FLOOR PLAN / PROPOSED FLOOR PLAN.
A2	PROPOSED EXTERIOR & INTERIOR BLDG. ELEVATIONS.
A3	CONSTRUCTION DETAILS.
R1	EXISTING AND PROPOSED ROOF IMPROVEMENT.
F1	FINISHES FLOOR PLAN & DETAILS.
ELECTRICAL DRAWINGS:	
E1	EXISTING AND PROPOSED REFLECTING CEILING / LIGHTING & POWER PLAN.
E2	LIGHTING FIXTURES SPECIFICATIONS.

IN ADDITION TO THE REGULAR INSPECTIONS, THE FOLLOWING ITEMS MARKED "YES" ALSO REQUIRE SPECIAL INSPECTION IN ACCORDANCE WITH SECTION 1704 OF THE CALIFORNIA BUILDING CODE.

ITEM:	REQUIRED	INSPECTED BY:
SOILS COMPLIANCE PRIOR TO FOUNDATION INSPECTION	NO	----
STRUCTURAL CONCRETE OVER 2,500 PSI	YES	T.B.D.
PRESTRESSED CONCRETE	NO	----
STRUCTURAL MASONRY	NO	----
DESIGNER SPECIFIED	NO	----
FIELD WELDING	NO	----
HIGH STRENGTH BOLTING	NO	----
EXPANSION/EPOXY ANCHOR INSTALLATION	NO	----
SPRAY-ON FIREPROOFING	NO	----
OTHER:	NO	----

SPECIAL INSPECTION PROGRAM TO BE SUBMITTED TO BUILDING OFFICIAL FOR REQUIRED SPECIAL INSPECTIONS



DATE	07/08/2024
DRAWN	RC
CHECKED	J.G.
SHEET	T1
OF	12

PROJECT TITLE
 CALIPATRIA LIBRARY IMPROVEMENTS
 105 S. LAKE AVE.
 CALIPATRIA, CA 92233
 COUNTY PROJECT NO. SR6398LBR

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

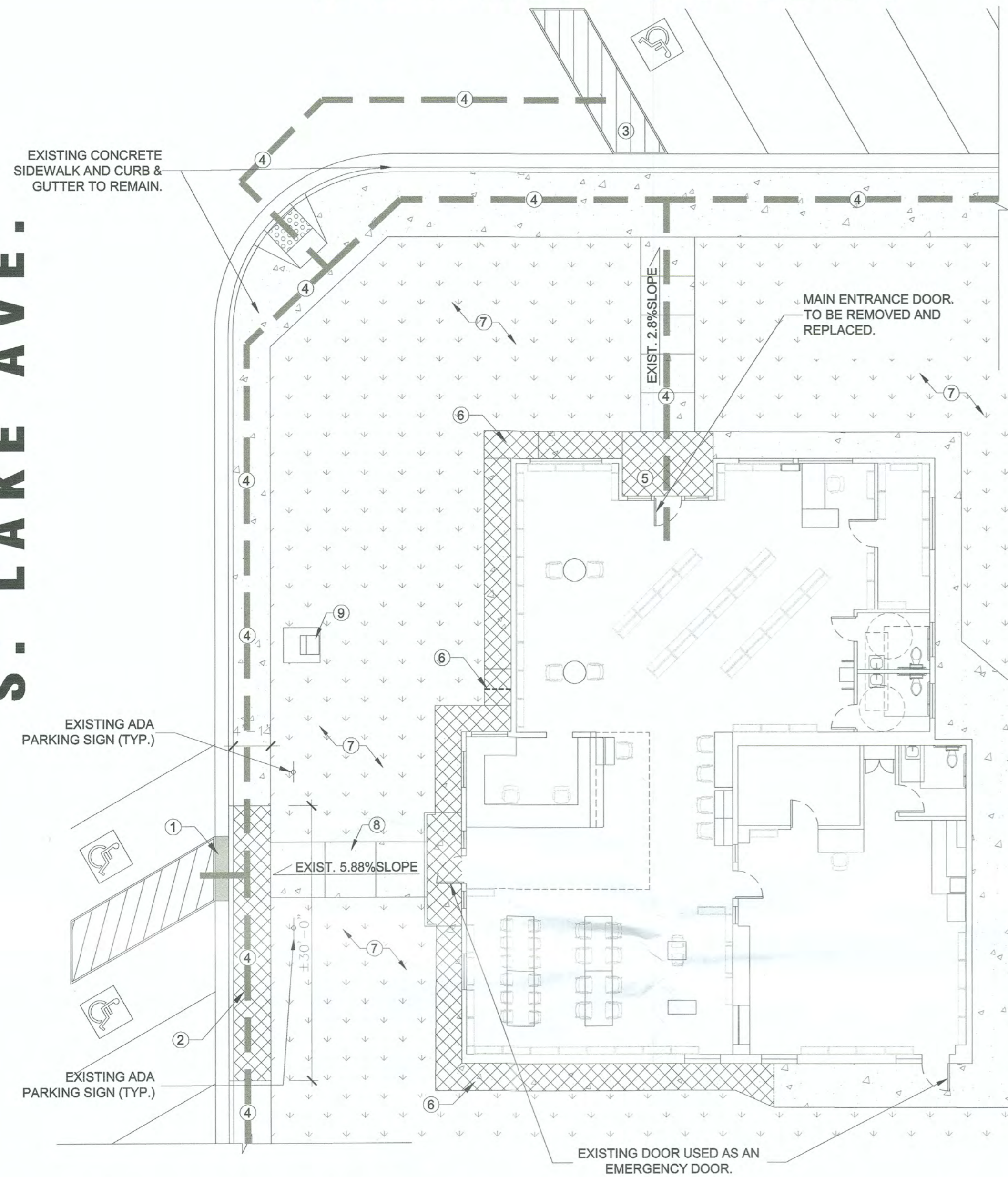
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 9/5/24
 DATE

62028
 R.C.E. No.
 09/30/25
 REG. EXP.

REVISION	DATE	COMMENTS

S. LAKE AVE.

W. MAIN STREET



ASSESSMENT / AS-BUILT SITE PLAN
SCALE 1"=10'-0"



PICTURE #2



PICTURE #3



PICTURE #4

ASSESSMENT NOTES:

- THIS PROJECT IS FOR PUBLIC USE, THEREFORE IT MUST COMPLY WITH 2022 CALIFORNIA BUILDING CODE (CBC) AND 2010 ADA STANDARDS REQUIREMENTS. FINDING THE FOLLOWING:
- REMOVE EXISTING ASPHALT RAMP AISLE - SEE PICTURE #1 FOR REFERENCE.
 - SEVERAL EXISTING CRACKS IN THE CONCRETE SIDEWALK NEED TO BE ADDRESSED TO CITY OF CALIPATRIA. - SEE PICTURE #2 FOR REFERENCE.
 - THERE IS NO DIRECT ACCESS FROM THE EXISTING ADA PARKING STALL ON MAIN STREET, TO THE EXISTING CONCRETE SIDEWALK.
 - EXISTING PATH OF TRAVEL FROM EXISTING ADA PARKING STALLS ARE NOT IN COMPLIANCE WITH ADA, AND FROM STREET SIDEWALK TO THE BUILDING ENTRANCE DO NOT HAVE CHANGE IN LEVEL (INSIDE OF BUILDING THERE IS NO LEVEL CHANGE). - PLEASE SEE ASSESSMENT NOTE #3 FOR REFERENCE.
 - EXISTING CONCRETE LANDING ON MAIN BUILDING ENTRANCE, CONTAINS CONCRETE CRACKS THAT MUST BE REPAIRED. - SEE PICTURE #3 FOR REFERENCE.
 - EXISTING 36" WIDE CONCRETE APRON AREAS WITH CONCRETE CRACKS OR WITH CHANGES IN LEVEL, MUST BE REPLACED WITH NEW 48" WIDE CONCRETE APRON TO COMPLY WITH ADA STANDARDS. - SEE PICTURE #4 & #5 FOR REFERENCE.
 - BUILDING LESSOR MAY IMPROVE EXISTING LANDSCAPE AROUND THE BUILDING.
 - EXISTING RAMP (5.88% SLOPE) TO BE IMPROVED TO COMPLY WITH 2022 CBC AND 2010 ADA STANDARD REQUIREMENTS, SUCH AS THE INSTALLATION OF HANDRAILS, IN ADDITION THE RAMP LANDING DO NOT COMPLY IN SIZE.
 - EXISTING LIBRARY BOOK RETURN DROP BOX, NOT COMPLIANT WITH AN ADA ACCESS, NEEDS TO BE REMOVED AND RELOCATED TO COMPLY WITH ADA STANDARDS.
 - BUILDING EXTERIOR WALLS IS SHOWING SIGNS OF AGE AND IT IS RECOMMENDED THAT PRESSURE WASHED & IT IS NECESSARY PAINTED.
 - THERE IS NOT IN THE SITE, ADA DIRECTIONAL SIGNS TO THE MAIN BUILDING ENTRANCE, WHICH MUST BE PROVIDED TO HAVE AN EASY LOCATION OF THIS ACCESS.

RECOMMENDATIONS:

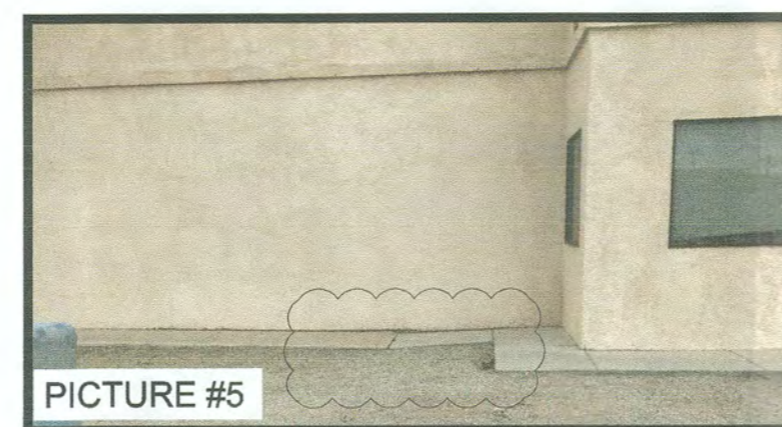
- PROVIDE ACCESSIBLE PARALLEL CURB RAMP AT EXISTING CONCRETE SIDEWALK IN FRONT OF ADA STREET PARKING STALLS AT W. MAIN STREET.
- REPAIR ALL EXISTING CONCRETE SIDEWALK OR CONCRETE APRON AREAS DAMAGED (WITH CONCRETE CRACKS OR WITH CHANGES IN LEVEL) TO PREVENT PEDESTRIAN INJURY.
- RE-STRIPE TO MEET PARKING STALL CODE REQUIREMENTS AT S. LAKE AVE.
- ADDITION OF 3 FOOT DEPTH DETECTABLE WARNING SURFACE ALONG THE AREAS OF CONCRETE FOR PATH OF TRAVEL (SIDEWALKS) NEXT TO ASPHALT SURFACE (STREET) WITH SAME LEVEL GRADE (AT PROPOSED CURB RAMP AT W. MAIN STREET),

HATCH LEGENDS:

- EXISTING CONC. AREAS TO REMAIN.
- EXISTING CONC. AREAS TO BE REPLACED
- EXISTING LANDSCAPE AREAS TO REMAIN.
- EXISTING CONCRETE SLOPE TO REMAIN.



PICTURE #1

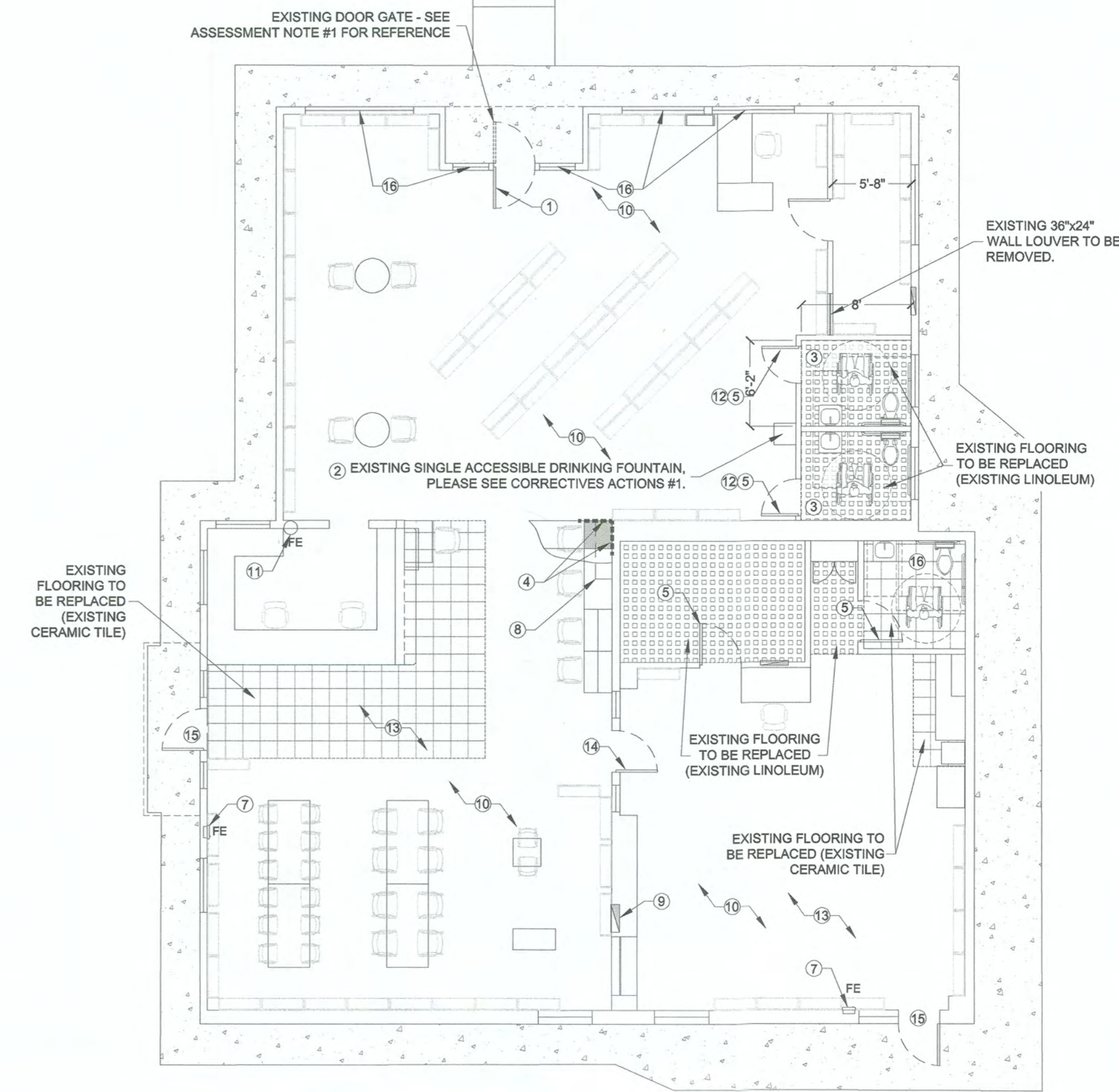


PICTURE #5



ASSESSMENT / AS-BUILT FLOOR PLAN

SCALE 1/8"=1'-0"



ASSESSMENT NOTES:

- THIS PROJECT IS FOR PUBLIC USE, THEREFORE IT MUST COMPLY WITH 2022 CALIFORNIA BUILDING CODE (CBC) AND 2010 ADA STANDARDS REQUIREMENTS. FINDING THE FOLLOWING:
- EXISTING MAIN ACCESS DOOR WILL BE REMOVED AND REPLACED (DOES NOT OPEN EASILY, YOU NEED TO PUSH WITH MORE THAN 5 LBS. TO BE ABLE TO OPEN IT, THIS EXISTING DOOR SWING IS TOWARDS THE INTERIOR OF THE BUILDING), THIS DOOR ALSO HAS A SECURITY GATE ON THE OUTSIDE THAT MUST BE REMOVED TO COMPLY WITH 2022 CBC.
 - PLEASE SEE CORRECTIVE ACTIONS #1 FOR EXISTING DRINKING FOUNTAIN AT MAIN LIBRARIAN ROOM.
 - FOR SAFETY REASONS THE EXISTING RESTROOM DOORS IN THE LIBRARY AREA, NEED TO BE REPLACED THE DOOR SWING TO THE INTERIOR SIDE OF THE RESTROOMS. ALSO NEEDS MAKE SOME MODIFICATIONS TO COMPLY WITH 2022 CALIFORNIA BUILDING CODE (CBC) AND 2010 ADA STANDARD REQUIREMENTS. PLEASE SEE GENERAL NOTE #14 FOR REFERENCE.
 - MAKE NECESSARY REPAIRS TO ROOF, INSULATION AND CEILING TILES, DUE TO EXISTING ROOF LEAKS. -----
 - ALL INTERIOR WALLS AND INTERIOR DOORS TO BE PAINTED.
 - ALL EXISTING A/C SUPPLY & RETURN AIR GRILL ARE DIRTY AND NEED CLEANING. MOST LIKELY THE A/C DUCTS WILL HAVE TO BE CLEANED.
 - EXISTING FIRE EXTINGUISHER TO REMAIN.
 - BY RECOMMENDATIONS OF IC IT DEPARTMENT, THE EXISTING NETWORK CABINET TO BE REPLACED AND MOVE IT TO A NEW LOCATION (AT PROPOSED NEW MEETING ROOM).
 - BY RECOMMENDATIONS OF IC IT DEPARTMENT, THE EXISTING MAIN ELECTRICAL PANEL NEEDS TO BE UPGRADE WITH INCREASED ELECTRICITY CAPACITY (SO IT CAN MEET THE NEEDS OF ADDING NEW COMPUTERS TO THIS BUILDING) - IC FACILITY STAFF WENT TO CHECK IF THE ELECTRICAL PANEL NEEDS TO BE REPLACED, UPON REVIEWING IT THE STAFF SEE THAT THERE IS NO PROBLEM FOR IT TO SUPPORT ALL THE NEW COMPUTERS, IT DOES NOT NEED TO BE REPLACED.
 - THE EXISTING CARPET IS OLD WITH STAINS AND NEEDS TO BE REPLACED. THE EXISTING TIE FLOORING NEEDS TO BE REPLACED.
 - EXISTING FIRE EXTINGUISHER AT EXISTING WALL TO BE RELOCATED, PLEASE SEE NEW LOCATION IN SHEET #A1.
 - EXISTING ALL GENDER RESTROOM TO REMAIN, NEEDS TO UPDATE DOOR ALL GENDER SIGN.
 - EXISTING SUSPENDED ACOUSTIC CEILING TILES ARE IN GOOD CONDITIONS (TO REMAIN).
 - EXISTING METAL DOOR WITH GLASS WHICH CONTAINS A PUSH BAR IN ORDER TO BE OPENED (BEFORE THIS DOOR WAS AN EMERGENCY EXIT), THE PUSH BAR NEEDS TO BE REPLACED BY A NEW ONE LEVER TYPE HARDWARE MOUNTED 30" TO 44" ABOVE FLOOR AND OPERABLE W/ MAX EFFORT OF 8LBS.
 - EXISTING DOOR WITH PUSH BAR HARDWARE W/ LOCKING DEVICE USED AS AN EMERGENCY DOOR TO REMAIN AS IS.
 - APPLY NEW CL GRAY TINTING IN ALL EXTERIOR WINDOWS WHERE IS INDICATED.

GENERAL NOTES:

- BEFORE TO PROCEEDING WITH ANY WORK ON THIS BUILDING, READ THE ASBESTOS INSPECTION REPORT PREPARED BY NICKLAUS ENGINEERING INC. ON SEPTEMBER 22, 2019 / NEI PROJECT 019-0146. THIS REPORT INDICATES US THE PRESENCE OF ASBESTOS IN:
 - TILE FLOOR AND MASTIC, UNDER CARPET.
 - BLACK MASTIC BENEATH TILE FLOOR, BATHROOM.
 - AC MASTIC BLACK CAULKING, ROOF.
- THE EXISTING FLOOR TILE WILL NOT BE REMOVED (CERAMIC TILE, VCT OR LINOLIUM), TO LEAVE THE EXISTING ASBESTOS ENCAPSULATED AND TUS NOT HAVE THE NEED TO REMOVE IT (THE EXISTING ASBESTOS WILL REMAIN IN THE SAME PLACE WHERE IT IS TODAY).

CORRECTIVES ACTIONS:

- REMOVE EXISTING SINGLE ACCESSIBLE DRINKING FOUNTAIN AT MAIN LIBRARIAN ROOM AND REPLACED WITH A NEW HI-LOW FOUNTAIN DRINK PER 2022 CBC REQUIREMENT.
 - INSTALL WING WALL AT SIDE OF THE HI FOUNTAIN DRINK (THE PROTECTED AREA WITHIN A DRINKING FOUNTAIN IS LOCATED SHALL BE 32 INCHES WIDE MINIMUM AND 18 INCHES DEEP MINIMUM, SHALL PROJECT HORIZONTALLY AT LEAST AS FAR AS THE DRINKING FOUNTAIN AND TO WITHIN 6 INCHES VERTICALLY FROM THE FLOOR) TO COMPLY WITH 2022 CBC SECTION 11B-307-PROTRUDING OBJECTS.

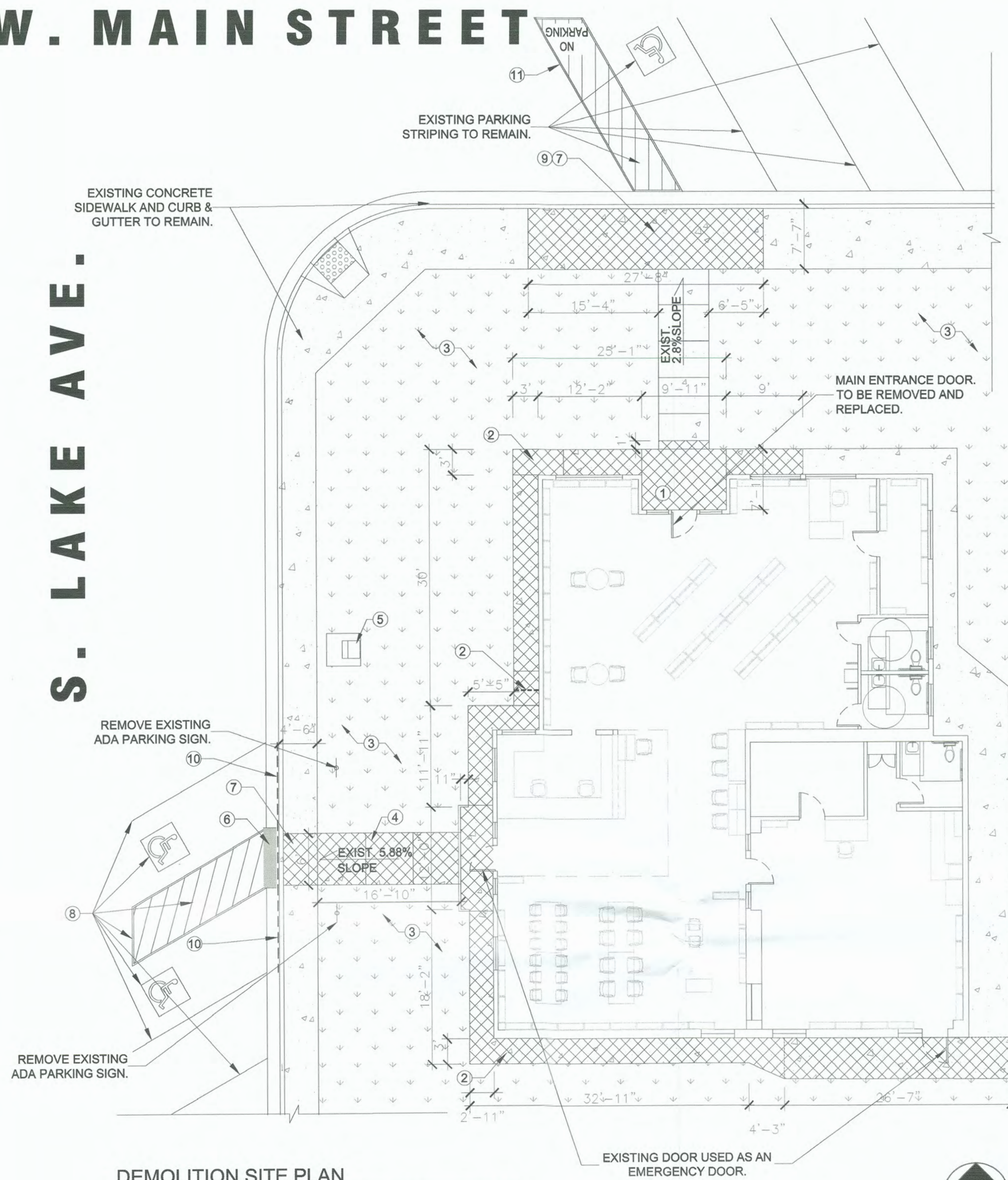
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DRAWN	RC
CHECKED	J.G.
SHEET	OF
ASS1	12
PROJECT TITLE	CALIPATRIA LIBRARY IMPROVEMENTS 105 S. LAKE AVE., CALIPATRIA, CA 92233 COUNTY PROJECT NO. SR6398LBR
PUBLIC WORKS DEPARTMENT	COUNTY OF IMPERIAL EL CENTRO, CALIFORNIA
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:	JOHN A. GAY, P.E. DIRECTOR OF PUBLIC WORKS 9/15/24 DATE
REG. EXP.	09/30/25
PROFESSIONAL ENGINEER	A. GAY No. 62028 Exp. 9-30-25 CITY OF IMPERIAL
COMMENTS	
REVISION	DATE

County of Imperial
Building Division
Reviewed for Code Compliance
Permit # 62716
By: *SKB* Date: 12-30-24
The granting of a permit for, or approval of, these plans and specifications, shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the California Building Code, or any other ordinance of the County of Imperial.

S:\ALLIANCE\DESIGN\1700 - AUXILIARY BUILDINGS\PROJECTS\SR6398LBR - CALIPATRIA LIBRARY REMODEL\2024\SS6398LBR_CALIPATRIA LIBRARY AS-BUILT FLOOR PLAN AND SITE PLAN.dwg

W. MAIN STREET

S. LAKE AVE.



DEMOLITION SITE PLAN

SCALE 1"=10'-0"

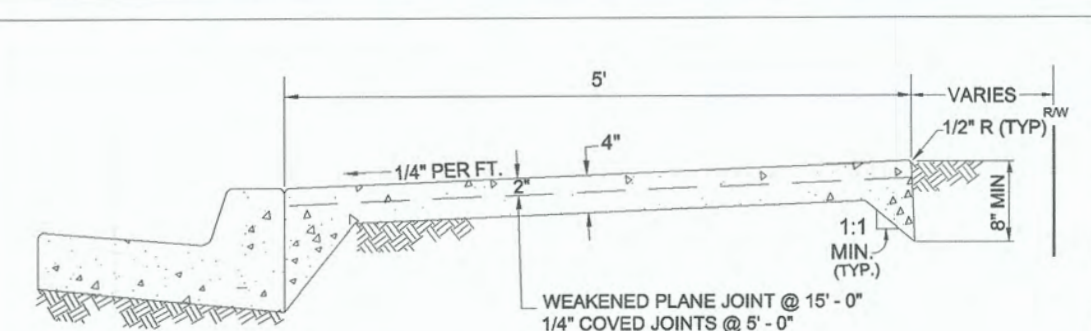


DEMOLITION NOTES:

- REMOVE EXISTING CONCRETE LANDING ON MAIN BUILDING ENTRANCE, CONTAINS CONCRETE CRACKS THAT MUST BE REPAIRED. - SEE ASSESSMENT PLAN FOR REFERENCE.
- REMOVE EXISTING 36" WIDE CONCRETE APRON AREAS WITH CONCRETE CRACKS OR WITH CHANGES IN LEVEL. MUST BE REPLACE WITH NEW 48" WIDE CONCRETE APRON TO COMPLY WITH ADA STANDARDS. - SEE ASSESSMENT PLAN FOR REFERENCE.
- BUILDING LESSOR MAY IMPROVE EXISTING LANDSCAPE AROUND THE BUILDING.
- REMOVE EXISTING RAMP (5.88% SLOPE) AND REPLACE WITH A NEW CONCRETE RAMP THAT COMPLY WITH 2022 CBC AND 2010 ADA STANDARD REQUIREMENTS, SUCH AS THE INSTALLATION OF HANDRAILS, IN ADDITION THE RAMP LANDING DO NOT COMPLY IN SIZE.
- REMOVE EXISTING LIBRARY BOOK RETURN DROP BOX, NOT COMPLIANT WITH AN ADA ACCESS, NEEDS TO BE REPLACED WITH A NEW LIBRARY BOOK RETURN DROP BOX THAT COMPLY WITH ADA STANDARDS.
- REMOVE EXISTING ASPHALT RAMP AISLE.
- EXISTING CONCRETE SIDEWALK WITH SEVERAL CONCRETE CRACKS TO BE DEMOLISH AND REPLACED WITH NEW CONCRETE SIDEWALK.
- REMOVE EXISTING PARKING STRIPING FOR NEW PARKING LAYOUT AT PROPOSED SITE PLAN.
- REMOVE EXISTING CONCRETE SIDEWALK AND CONCRETE CURB AND GUTTER AND REPLACE WITH NEW CONCRETE CURB.
- REMOVE EXISTING BLUE COLOR ON CONCRETE CURB (PRIOR ADA PARKING).
- REMOVE EXISTING STRIPING LINE ON PAVEMENT TO EXPAND THE EXISTING PARKING LANDING.

HATCH LEGENDS:

- EXISTING CONC. AREAS TO REMAIN.
- EXISTING CONC. AREAS TO BE REPLACED
- EXISTING LANDSCAPE AREAS TO REMAIN.
- EXISTING CONCRETE SLOPE TO REMAIN.



NOT TO SCALE

- NOTE:
- ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS "MUSHROOMS" INSTALLED AT ALL TIMES DURING USE, TO ADEQUATELY INSURE PUBLIC SAFETY.
 - EXPANSION JOINTS TO BE INSTALLED AT ALL B.C.'S, E.C.'S, CURB RETURNS AND STRUCTURES IN ADDITION TO 45' O.C.
 - FOR JOINTS DETAILS SEE GATEWAY STD. DWG. 400
 - SIDEWALK AND CURB SHALL NOT BE POURED MONOLITHIC.
 - SUBGRADE SHALL BE 8" INCHES MINIMUM OF 90% OF ASTM D1557 MAXIMUM DRY DENSITY
 - CONTIGUOUS SIDEWALK SHALL BE CLASS "B" CONCRETE WHICH SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI IN ACCORDANCE WITH ASTM C393/C394M AND SHALL CONTAIN 1-1/2 LBS. POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, O.A.E.



COUNTY OF IMPERIAL
DEPARTMENT OF PUBLIC WORKS
EL CENTRO, CALIFORNIA

CONTIGUOUS SIDEWALK DETAIL

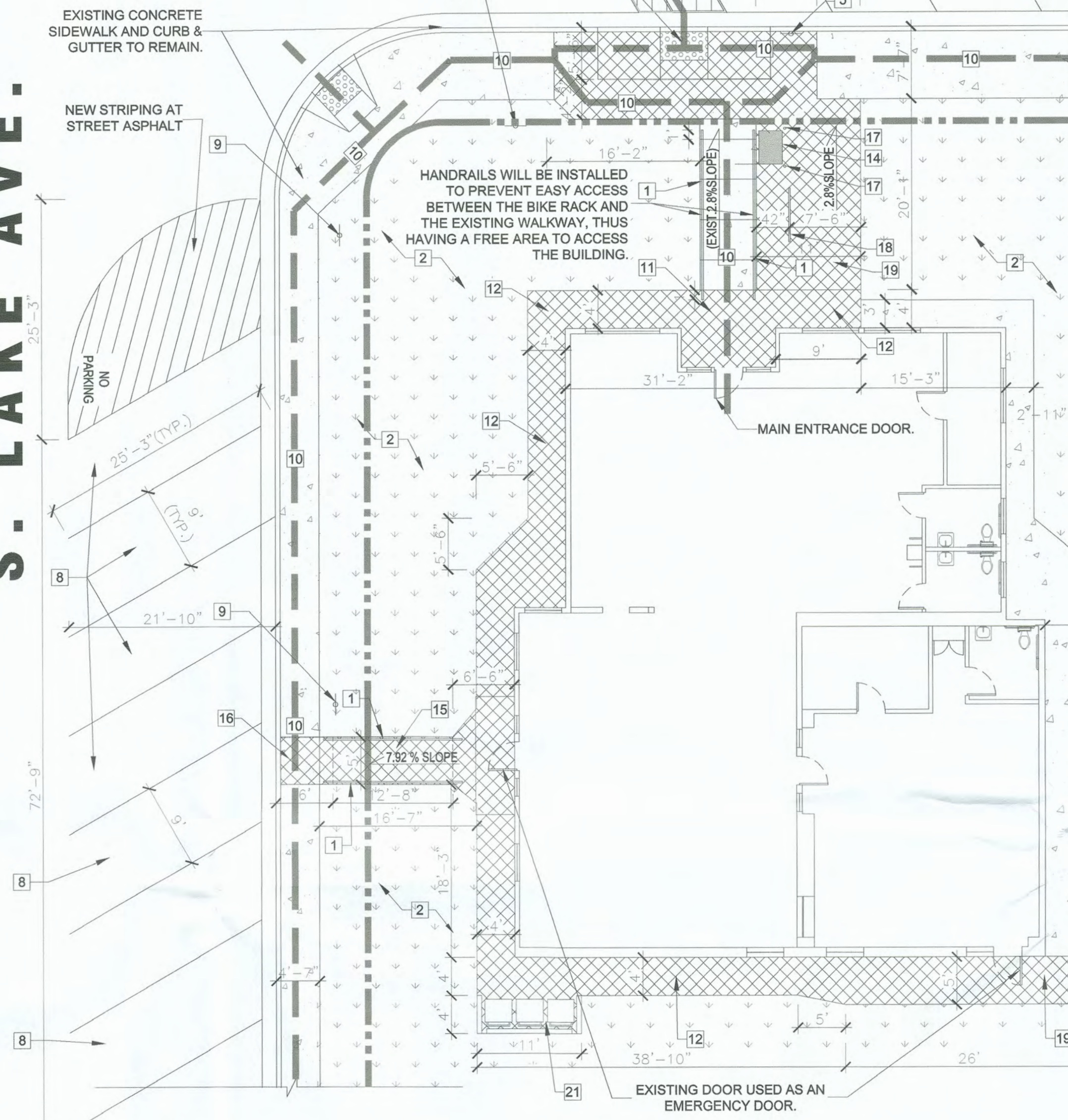
REVISIONS	BY	APRD. DATE	DATE

HATCH LEGENDS:

- EXISTING CONC. AREAS TO REMAIN.
- NEW CONC. AREAS
- ASSUMED RIGHT OF WAY.
- EXISTING LANDSCAPE AREAS TO BE IMPROVED.
- EXISTING CONCRETE SLOPE TO REMAIN.
- PROPOSED NEW CONCRETE SLOPE.
- X.X% SLOPE
- X.X% SLOPE

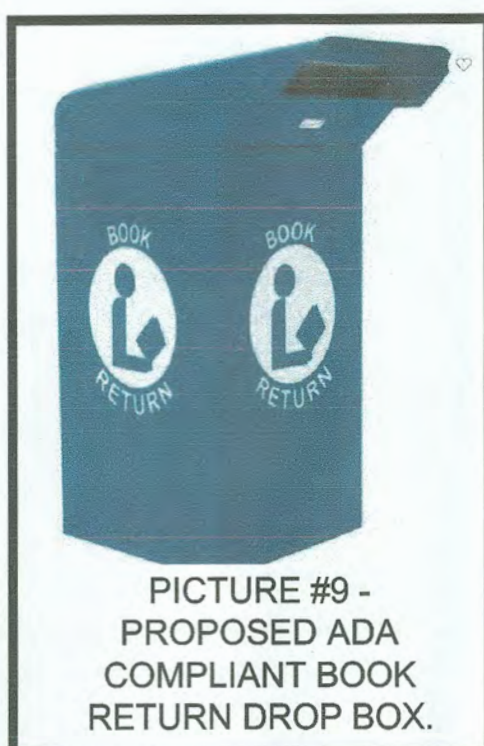
W. MAIN STREET

S. LAKE AVE.

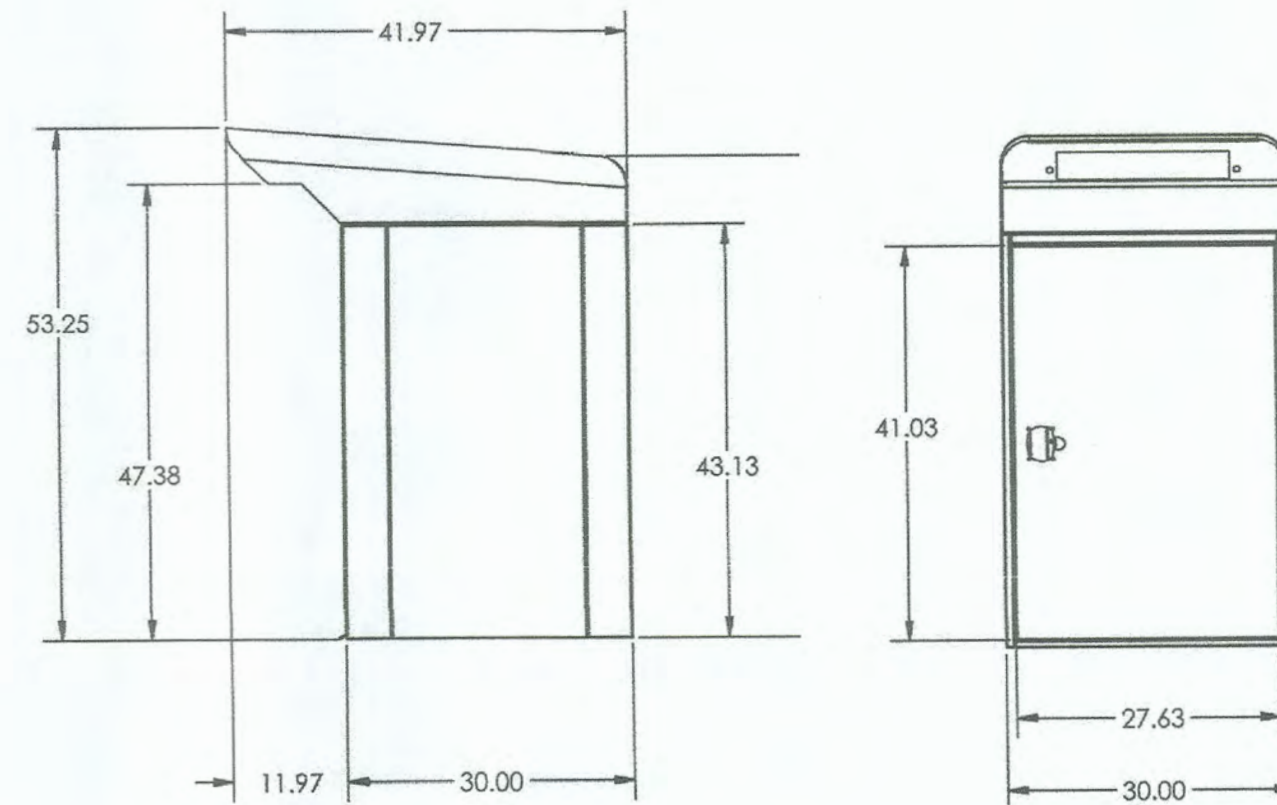


PROPOSED SITE PLAN

SCALE 1"=10'-0"



PICTURE #9 - PROPOSED ADA COMPLIANT BOOK RETURN DROP BOX.

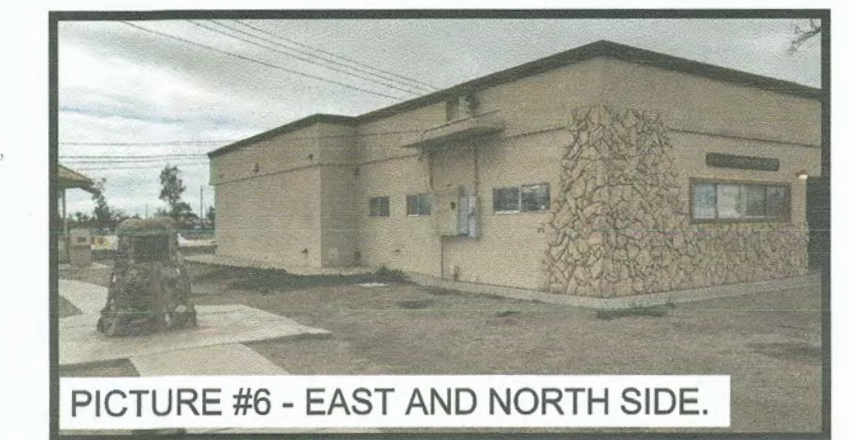


County of Imperial
Building Division
Reviewed for Code Compliance
Permit # 62716
Date: 12-30-24

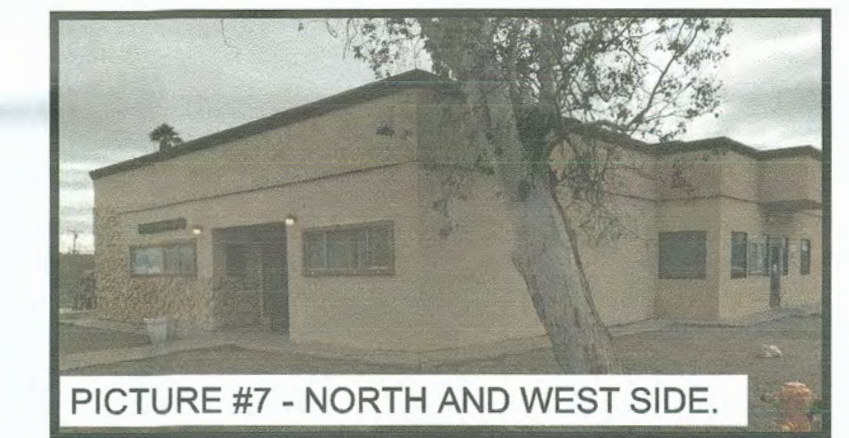
DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED	DATE: 4/17/18	TITLE: C-SERIES 50-P
REVISIONS:	REVISIONS:	REVISIONS:

SITE PLAN KEY-NOTES:

- NEW HANDRAIL PER NOTES ON SHEET #C2.
- EXISTING LANDSCAPE TO BE IMPROVED / LESSOR'S RESPONSIBILITY.
- NEW CONCRETE PARALLEL CURB RAMP - PER DETAIL A/C1 & E/C2. / ADDITION OF 3 FOOT DEPTH DETECTABLE WARNING SURFACE ALONG THE AREAS OF CONCRETE FOR PATH OF TRAVEL (SIDEWALKS) NEXT TO ASPHALT SURFACE (STREET) WITH SAME LEVEL GRADE. PER DETAIL # D/C2. / CONCRETE SIDEWALK (NEXT TO STREET) PER COUNTY STANDARD DRAWING #420 / C1.
- EXISTING ADA PARKING STALL TO REMAIN.
- NEW ADA PARKING SIGN, PER DETAIL #B/C2 & C/C2.
- EXIST. PARKING STALLS TO REMAIN.
- EXIST ADA ACCESS AISLE TO REMAIN.
- NEW STANDARD PARKING STALL (9'WIDTH x 20' LENGTH), PER PROPOSED SITE PLAN.
- NEW PARKING LOT DIRECTIONAL SIGN.
- UPDATED EXISTING PATH OF TRAVEL FROM ADA PARKING STALLS TO THE BUILDING ENTRANCE, DO NOT HAVE CHANGE IN LEVEL, AND NOW COMPLY WITH 2022 CBC & 2010 ADA STANDARDS.
- NEW CONCRETE LANDING ON MAIN BUILDING ENTRANCE, PER DETAIL F/C2.
- NEW 4' WIDE CONCRETE SIDEWALK PER DETAIL F/C2.
- EXTERIOR BUILDING WALL IS SHOWING SIGNS OF AGE AND IT IS RECOMMENDED THAT PRESSURE WASHED & IT IS NECESSARY PAINTED - SEE PICTURES #6, 7 & 8 ON THIS SHEET.
- NEW LIBRARY BOOK RETURN DROP BOX, PER PICTURE #9 ON THIS SHEET.
- NEW CONCRETE ACCESSIBLE RAMP PER DETAIL ON SHEET #C2 & DETAIL #J ON SHEET #C3.
- NEW CONCRETE SIDEWALK PER DETAIL ON THIS SHEET.
- NEW BOLLARD PER DETAIL H/C2.
- NEW BICYCLE RACK PER DETAIL G/C2.
- NEW CONCRETE AREA PER DETAIL F/C2.
- EXTENSION OF EXISTING ADA ACCESS AISLE FROM 6' TO 8' FOR NEW VAN ACCESS AISLE (AREA TO BE RE-STRIPED).
- NEW CONCRETE PAD DESIGNATED FOR TRASH CANS, WITH PERIMETER CONCRETE CURB AND OPENINGS FOR DRAINAGE



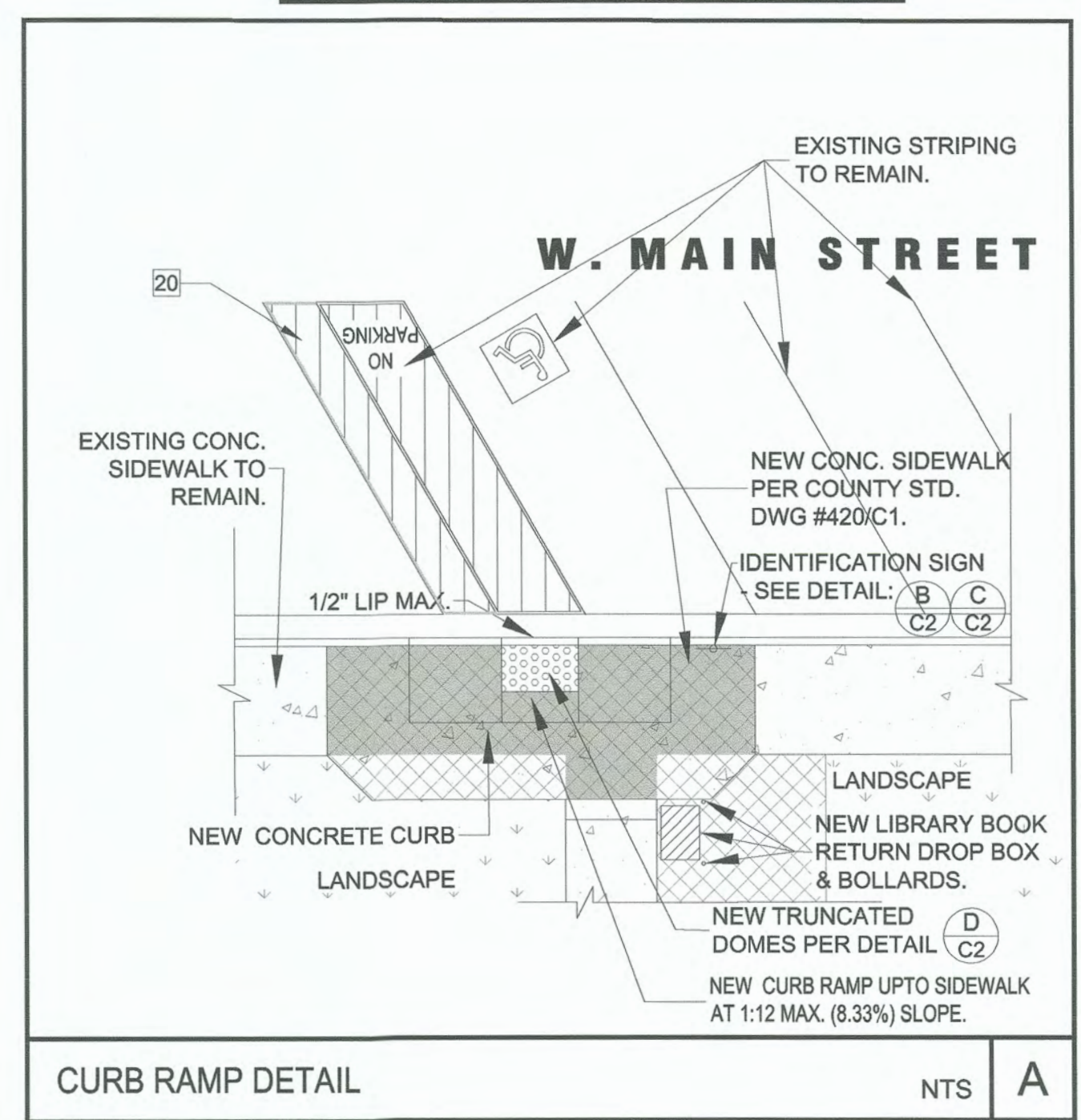
PICTURE #6 - EAST AND NORTH SIDE.



PICTURE #7 - NORTH AND WEST SIDE.

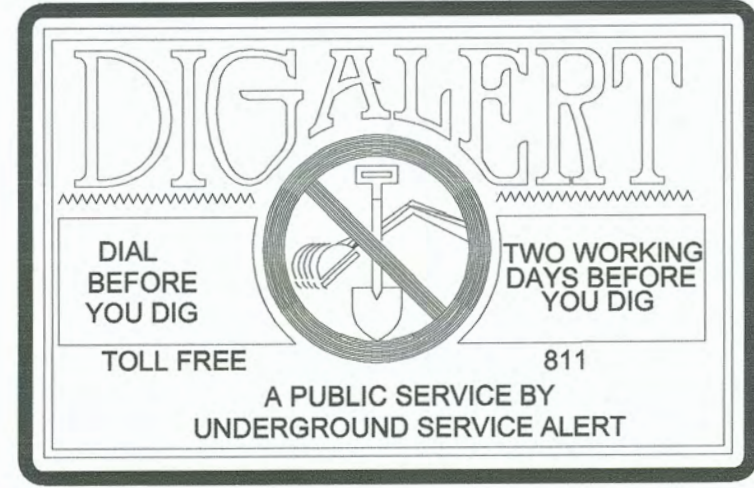


PICTURE #8 - WEST AND SOUTH SIDE.

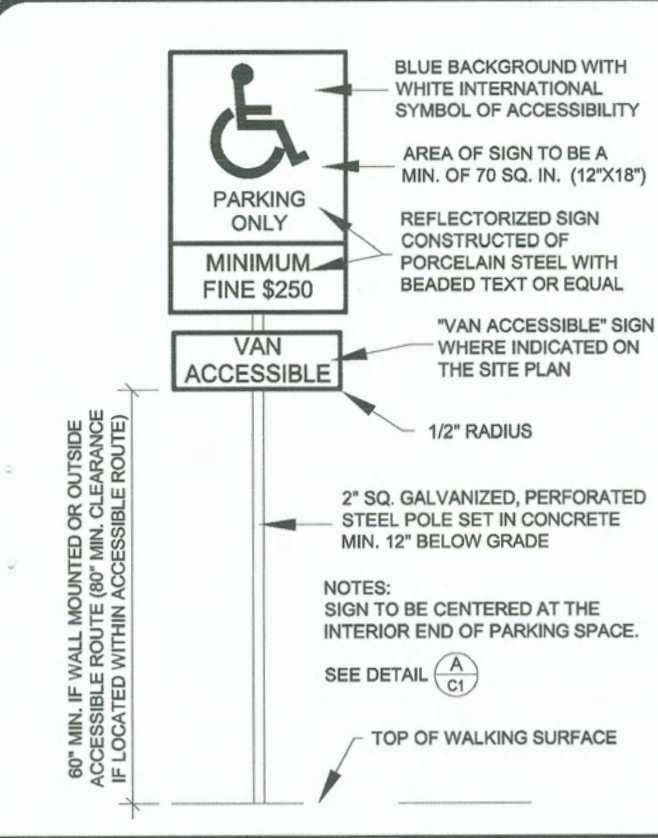


CURB RAMP DETAIL

NTS A



DATE: 07/08/2024	DRAWN: RC	CHECKED: J.G.	SHEET OF: 12
PROJECT TITLE: CALIPATRIA LIBRARY IMPROVEMENTS	105 S. LAKE AVE., CALIPATRIA, CA 92233	COUNTY PROJECT NO. SR6398LBR	DEMOLITION SITE PLAN / PROPOSED SITE PLAN
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT	APPROVED FOR CONSTRUCTION BY: John A. Gay, P.E. Director of Public Works	DATE: 9/5/24	REG. EXP. 09/30/25
REVISION	DATE	COMMENTS	

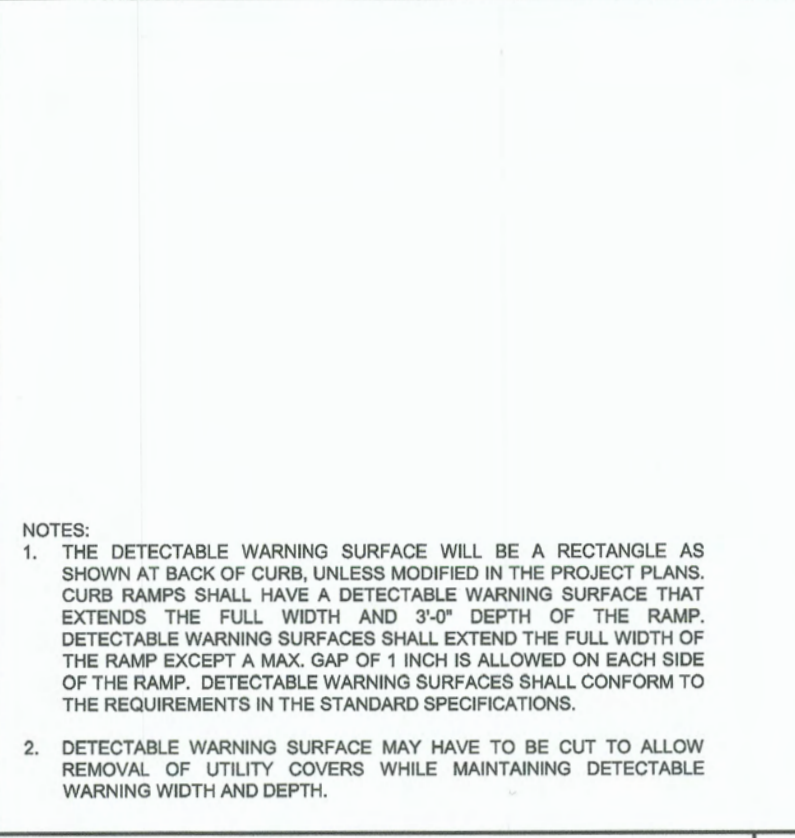


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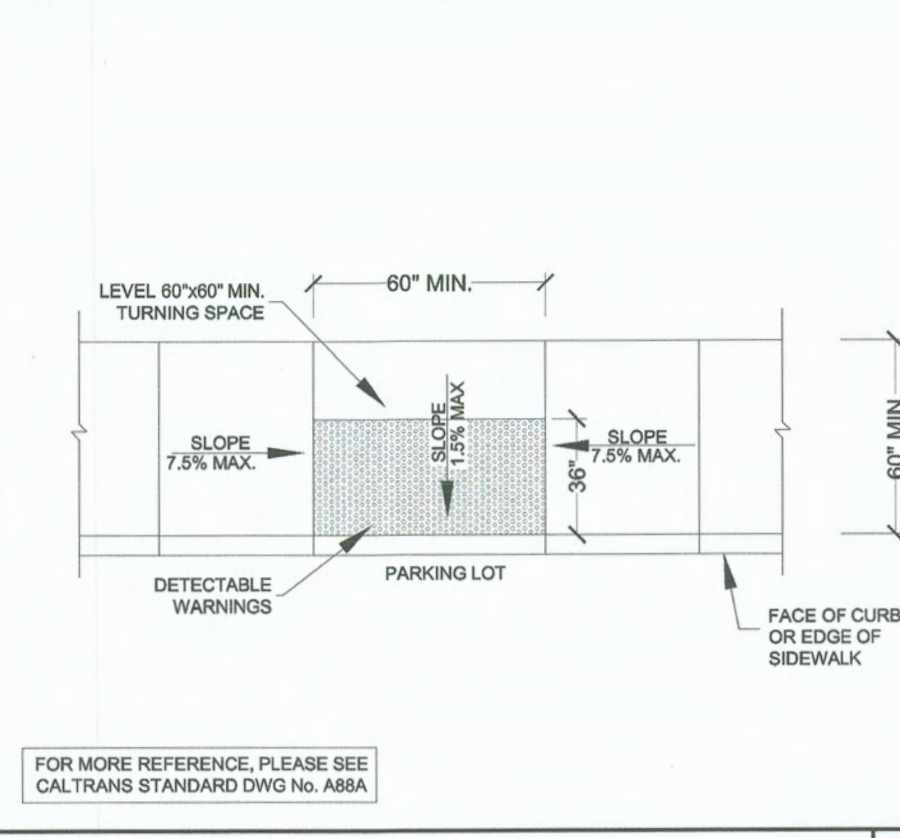
- ONE IN EVERY ACCESSIBLE OFF-STREET PARKING STALLS, BUT NOT LESS THAN ONE, SHALL BE SERVED BY AN ACCESSIBLE ASILE OF 8'-0" MINIMUM WIDTH AND SHALL BE SIGNED VAN ACCESSIBLE. THE 8'-0" SIGN SHALL BE MOUNTED BELOW THE R998 (CA) PLAQUE OR THE R99C (CA) SIGN.
- WHERE PLAQUE R998 (CA), SIGN R99C (CA) OR SIGN R7-88 ARE INSTALLED, THE BOTTOM OF THE SIGN OR PLAQUE PANEL SHALL BE A MINIMUM OF 7'-0" ABOVE THE SURROUNDING SURFACE.

PARKING SPACE SIGNAGE NTS B

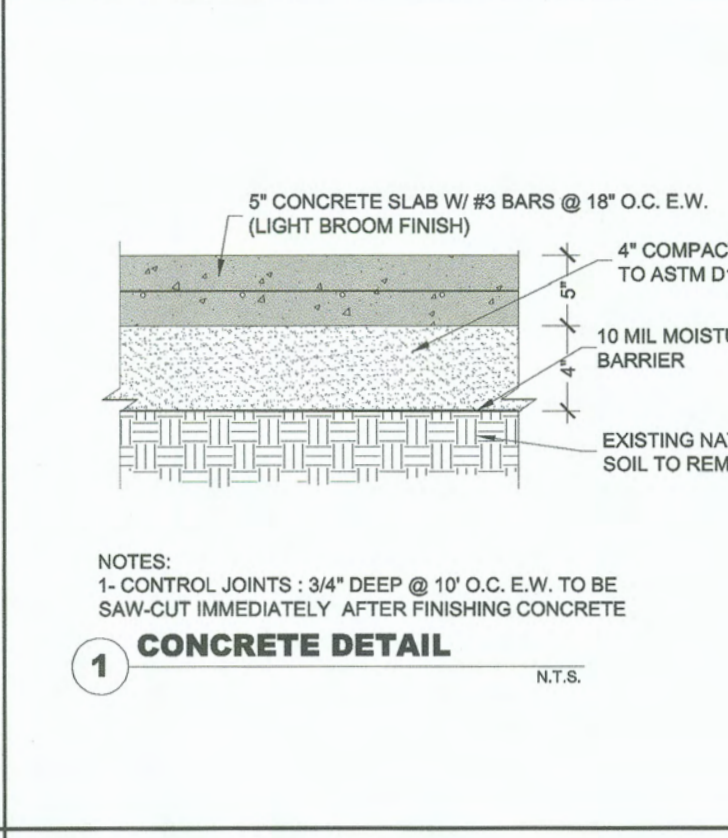
OFF-STREET PARKING SIGNS NTS C



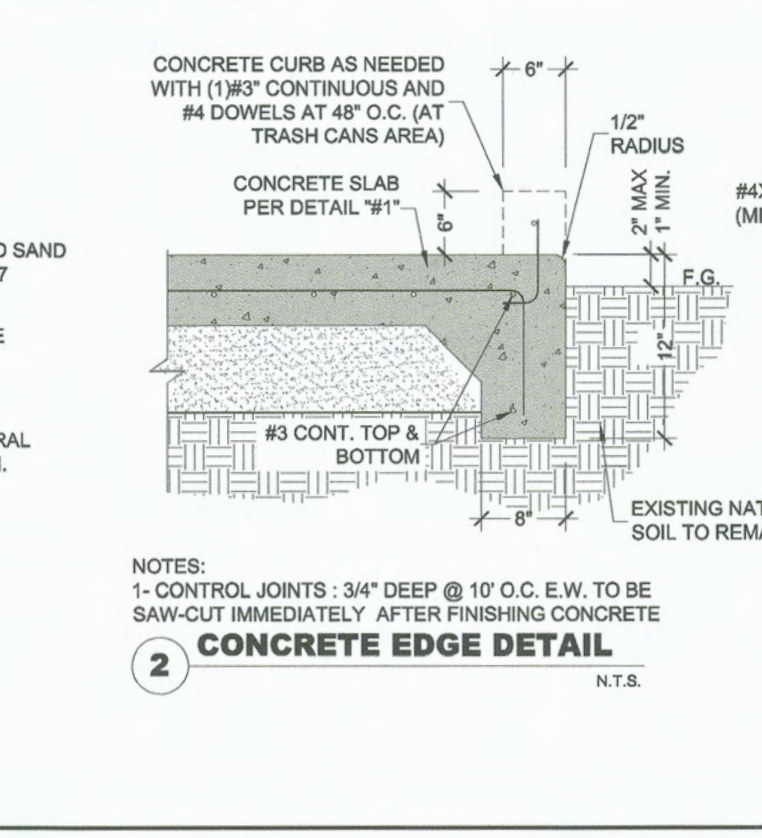
RAISED TRUNCATED DOME PATTERN (IN-LINE) DETECTABLE WARNING SURFACE NTS D



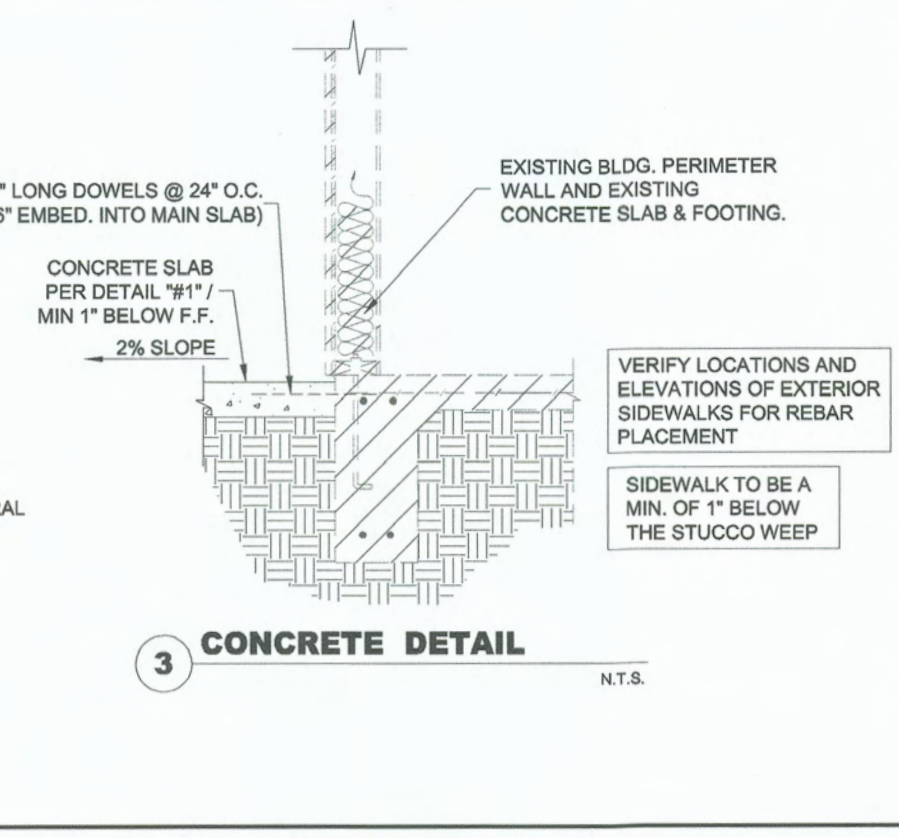
PARALLEL CURB RAMP DETAIL NTS E



CONCRETE RAMP, CONCRETE SIDEWALK AROUND BUILDING & CONCRETE LANDING DETAIL NTS F



CONCRETE RAMP, CONCRETE SIDEWALK AROUND BUILDING & CONCRETE LANDING DETAIL NTS F



CONCRETE RAMP, CONCRETE SIDEWALK AROUND BUILDING & CONCRETE LANDING DETAIL NTS F

CONCRETE NOTES:

CONCRETE MIXES SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE AND ATTAIN A MINIMUM COMPRESSIVE STRENGTH 4,500 PSI IN SLAB AT 28 DAYS CURE AND CONTAIN 6.25 BAGS OF TYPE V CEMENT PER CUBIC YARD. THE WATER CEMENT RATIO SHALL NOT EXCEED 0.45 BY WEIGHT.

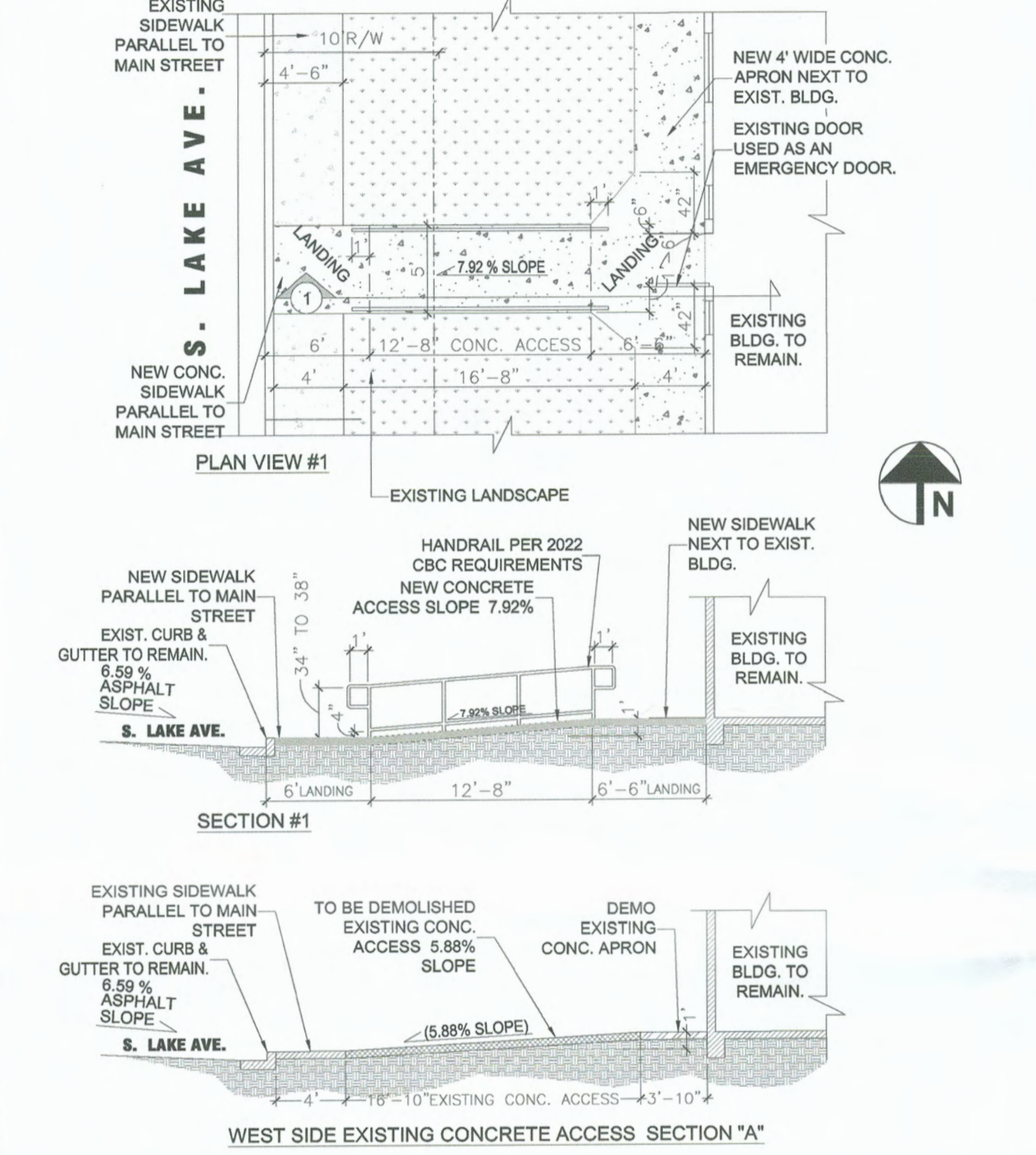
ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO A.S.T.M. A-615Y #4 OR SMALLER SHALL BE GRADE 40 STEEL. ALL BARS #5 OR LARGER TO BE GRADE 60 BETTER.

MINIMUM PROTECTIVE COVER FOR REINFORCING STEEL: ON EARTH SIDE WHEN PLACED AGAINST EARTH, 3" ON EARTH SIDE WHEN FORM. SLAB-ON-GRADE (W/F OR BARS) @ CL OF SLAB IF A MINIMUM OF 3" CONCRETE COVER IS NOT POSSIBLE, THEY MUST BE EPOXY DIPPED.

ALL REINFORCING STEEL SHALL BE ADEQUATELY SUPPORTED BY CONCRETE CUBES W/ WIRE SPACERS, ETC. AND SHALL BE SECURELY TIED IN PLACE, BEFORE CONCRETE PLACING IS BEGUN.

HERE ARE TWO BASIC WAYS OF CURING CONCRETE:

- THE FIRST INVOLVES KEEPING THE SURFACE OF THE CONCRETE MOIST.
- THE SECOND PREVENTS THE LOSS OF MOISTURE FROM THE CONCRETE BY COVERING IT WITH POLYETHYLENE SHEETING OR LEAVING THE FORMWORK IN PLACE.

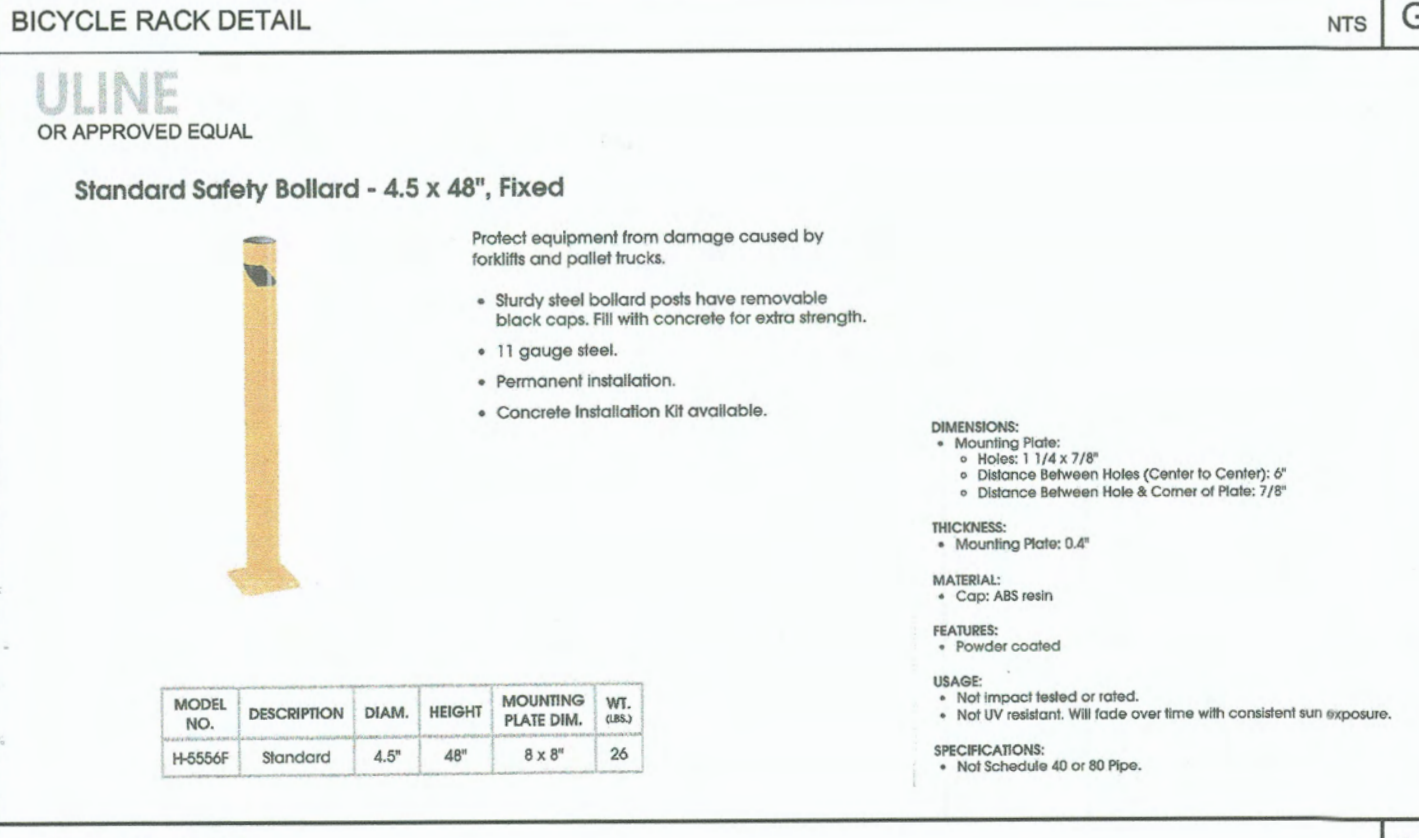


PROPOSED CONC. ADA RAMP DETAIL. SCALE 1/8" = 1'-0"

Product Information

Technical Details

Color	Black
Brand	Global Industrial OR APPROVED EQUAL
Material	Alloy Steel
Item Weight	31.4 Pounds
Mounting Type	Flange
Orientation	Rear
Manufacturer	Global Industrial
UPC	70102254440
Item Package Dimensions L x W x H	35 x 30 x 5.5 inches
Package Weight	36 Pounds
Item Dimensions LxWxH	68 x 1.63 x 28.2 inches
Brand Name	Global Industrial
Warranty Description	Limited
Model Name	Global Industrial
Suggested Users	unisex-teen
Number of Items	1
Part Number	652778M
Style	Flange Mount
Included Components	1 Rack



BOLLARD DETAIL NTS H

2022 CALIFORNIA BUILDING CODE / RAMP NOTES:

11B-405 Ramps

Ramps Definition: RAMP is a walking surface which has a running slope steeper than one unit vertical in 20 units horizontal (5% slope).

11B-405.1 General.

Ramps on accessible routes shall comply with Section 11B-405.

Exception: In assembly areas, aisle ramps adjacent to seating and not serving elements required to be on an accessible route shall not be required to comply with Section 11B-405.

11B-405.2 Slope.

Ramp runs shall have a running slope not steeper than 1:12.

Exception: Reserved.

11B-405.3 Cross slope.

Cross slope of ramp runs shall not be steeper than 1:48.

11B-405.4 Floor or ground surfaces.

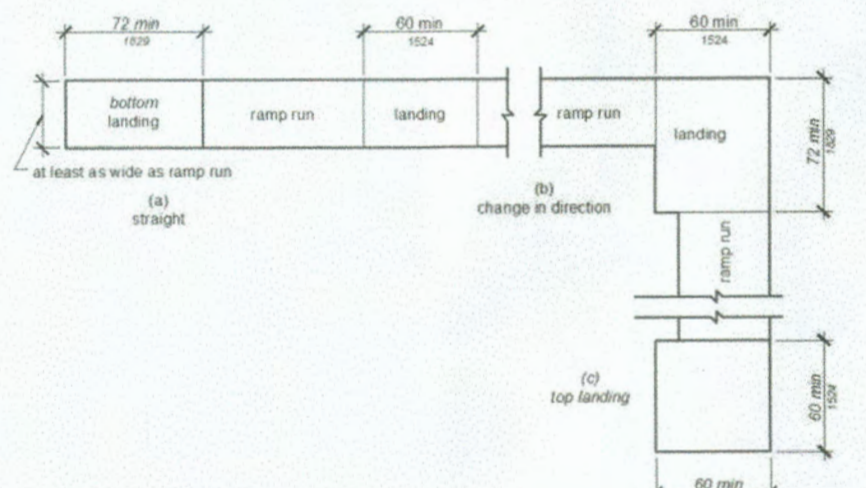
Floor or ground surfaces of ramp runs shall comply with Section 11B-302. Changes in level other than the running slope and cross slope are not permitted on ramp runs.

11B-405.5 Clear width.

The clear width of a ramp run shall be 48 inches (1219 mm) minimum.

11B-405.7 Landings.

Ramps shall have landings at the top and the bottom of each ramp run. Landings shall comply with Section 11B-405.7.



11B-405.7.1 Slope.

Landings shall comply with Section 11B-302. Changes in level, slopes exceeding 1:48, and detectable warnings shall not be permitted.

Exception: Reserved.

11B-405.7.2 Width.

The landing clear width shall be at least as wide as the widest ramp run leading to the landing.

11B-405.7.2.1:

Top landings shall be 60 inches (1524 mm) wide minimum.

11B-505.2.1 Orientation.

The orientation of at least one handrail shall be in the direction of the stair run, perpendicular to the direction of the stair nosing, and shall not reduce the minimum required width of the stair.

11B-505.3 Continuity.

Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs.

Exception: In assembly areas, ramp handrails adjacent to seating or within the aisle width shall not be required to be continuous in aisles serving seating.

11B-505.4 Height.

Top of gripping surfaces of handrails shall be 34 inches (864 mm) minimum and 38 inches (965 mm) maximum vertically above walking surfaces, stair nosings and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings and ramp surfaces.

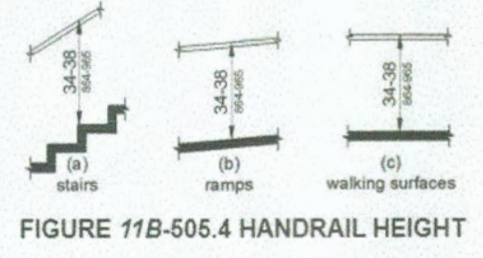


FIGURE 11B-505.4 HANDRAIL HEIGHT

11B-505.5 Clearance.

Clearance between handrail gripping surfaces and adjacent surfaces shall be 1 1/2 inches (38 mm) minimum. Handrails may be located in a recess if the recess is 3 inches (76 mm) maximum deep and 18 inches (457 mm) minimum clear above the top of the handrail.



FIGURE 11B-505.5 HANDRAIL CLEARANCE

11B-505.6 Gripping surface.

Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20 percent of their length. Where provided, horizontal projections shall occur 1 1/2 inches (38 mm) minimum below the bottom of the handrail gripping surface.

11B-505.7 Cross section.

Handrail gripping surfaces shall have a cross section complying with Section 11B-505.7.1 or 11B-505.7.2.

11B-505.7.1 Circular cross section.

Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1 1/4 inches (32 mm) minimum and 2 inches (51 mm) maximum.

11B-505.7.2 Non-circular cross sections.

Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 inches (102 mm) minimum and 6 1/4 inches (159 mm) maximum, and a cross-section dimension of 2 1/4 inches (57 mm) maximum.

11B-405.7.3 Length.

The landing clear length shall be 60 inches (1524 mm) long minimum.

11B-405.7.3.1:

Bottom landings shall extend 72 inches (1829 mm) minimum in the direction of ramp run.

11B-405.7.4 Change in direction.

Ramps that change direction between runs at landings shall have a clear landing 60 inches (1525 mm) minimum by 72 inches (1829 mm) minimum in the direction of downward travel from the upper ramp run.

11B-405.8 Handrails.

Ramp runs shall have handrails complying with Section 11B-505.

Exceptions:

- Reserved.
- Reserved.
- Curb ramps do not require handrails.
- At door landings, handrails are not required on ramp runs less than 6 inches (152 mm) in rise or 72 inches (1829 mm) in length.

11B-405.9.1 Reserved.

11B-405.9.2 Curb or barrier.

A curb or barrier shall be provided that prevents the passage of a 4-inch (102 mm) diameter sphere, where any portion of the sphere is within 4 inches (102 mm) of the finish floor or ground surface. To prevent wheel entrapment, the curb or barrier shall provide a continuous and uninterrupted barrier along the length of the ramp.

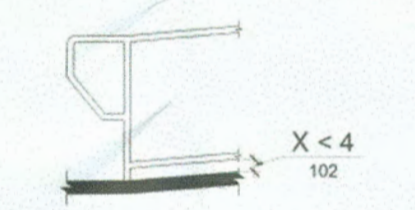


FIGURE 11B-405.9.2 CURB OR BARRIER EDGE PROTECTION

11B-505 Handrails

11B-505.1 General.

Handrails provided along walking surfaces complying with Section 11B-403, required at ramps complying with Section 11B-405, and required at stairs complying with Section 11B-504 shall comply with Section 11B-505.

11B-505.2 Where required.

Handrails shall be provided on both sides of stairs and ramps.

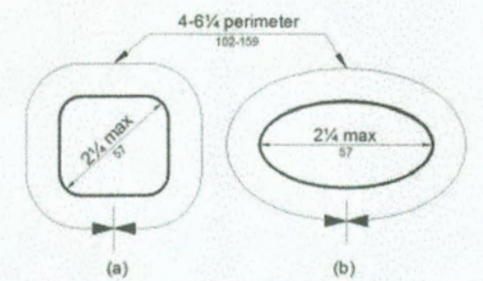


FIGURE 11B-505.7.2 HANDRAIL NON-CIRCULAR CROSS SECTION

11B-505.8 Surfaces.

Handrail gripping surfaces and any surfaces adjacent to them shall be free of sharp or abrasive elements and shall have rounded edges.

11B-505.9 Fittings.

Handrails shall not rotate within their fittings.

11B-505.10 Handrail extensions.

Handrail gripping surfaces shall extend beyond and in the same direction of stair flights and ramp runs in accordance with Section 11B-505.10.

Exceptions:

- Extensions shall not be required for continuous handrails at the inside turn of switchback or dogleg stairs and ramps.
- In assembly areas, extensions shall not be required for ramp handrails in aisles serving seating where the handrails are discontinuous to provide access to seating and to permit crossovers within aisles.
- In alterations, where the extension of the handrail in the direction of stair flight or ramp run would create a hazard, the extension of the handrail may be turned 90 degrees from the direction of stair flight or ramp run.

11B-505.10.1 Top and bottom extension at ramps.

Ramp handrails shall extend horizontally above the landing for 12 inches (305 mm) minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard or the landing surface, or shall be continuous to the handrail of an adjacent ramp run.

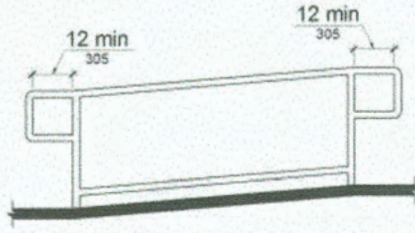
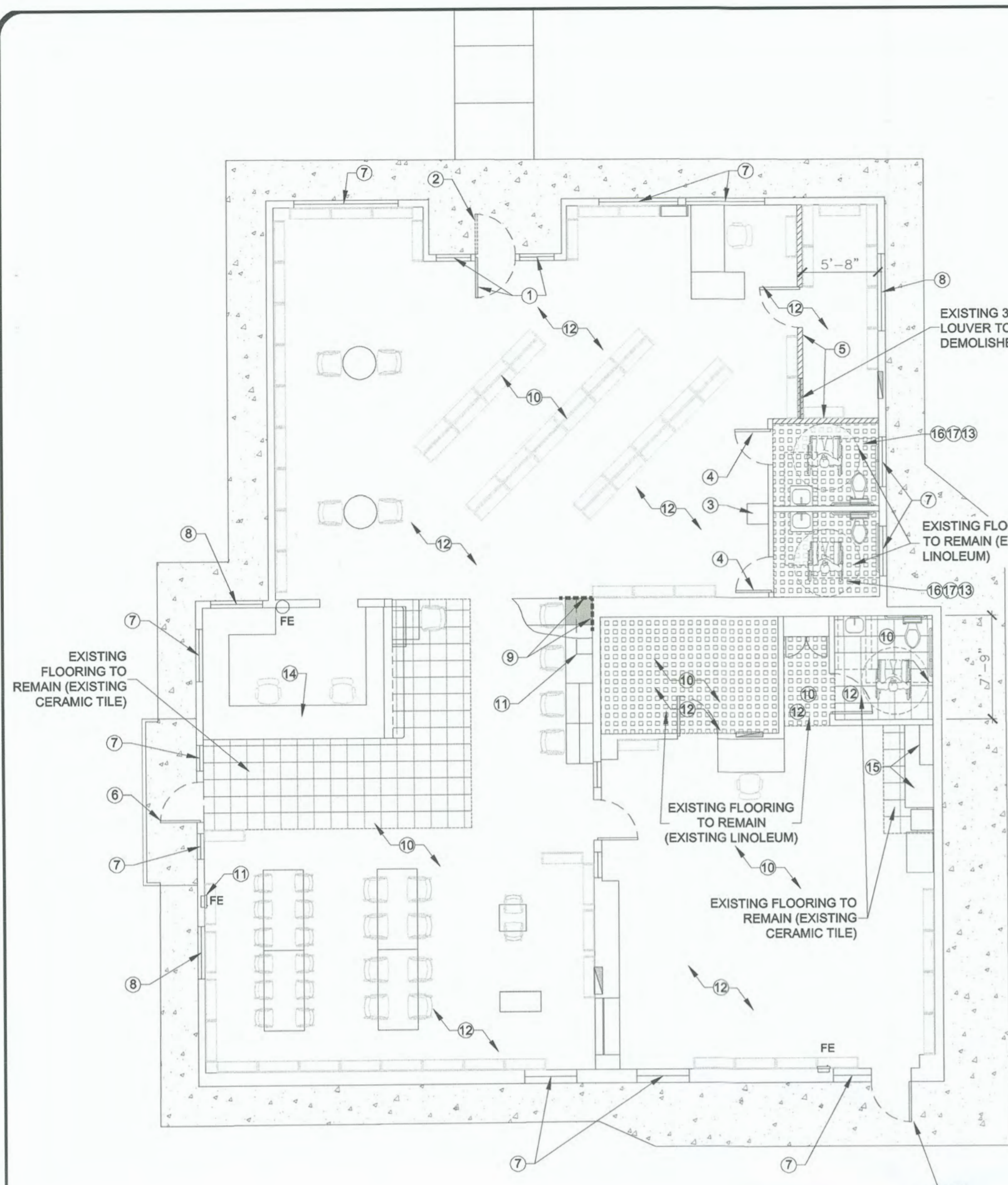


FIGURE 11B-505.10.1 TOP AND BOTTOM HANDRAIL EXTENSION AT RAMPS

DATE	07/08/2024	DRAWN	RC	CHECKED	J.G.	SHEET	OF	12
PROJECT TITLE	CALIPATRIA LIBRARY IMPROVEMENTS			105 S. LAKE AVE. CALIPATRIA, CA 92523		COUNTY PROJECT NO. SR6398LBR		
PUBLIC WORKS DEPARTMENT						COUNTY OF IMPERIAL		
APPROVED FOR CONSTRUCTION BY:						EL CENTRO, CALIFORNIA		
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT						62028		
APPROVED FOR CONSTRUCTION BY:						R.C.E. No.		
JOHN A. GAY, P.E.						08/30/25		
DIRECTOR OF PUBLIC WORKS						REG. EXP.		
DATE						9/5/24		
REVISION	DATE	COMMENTS						



DEMOLITION FLOOR PLAN

SCALE 1/8"=1'-0"



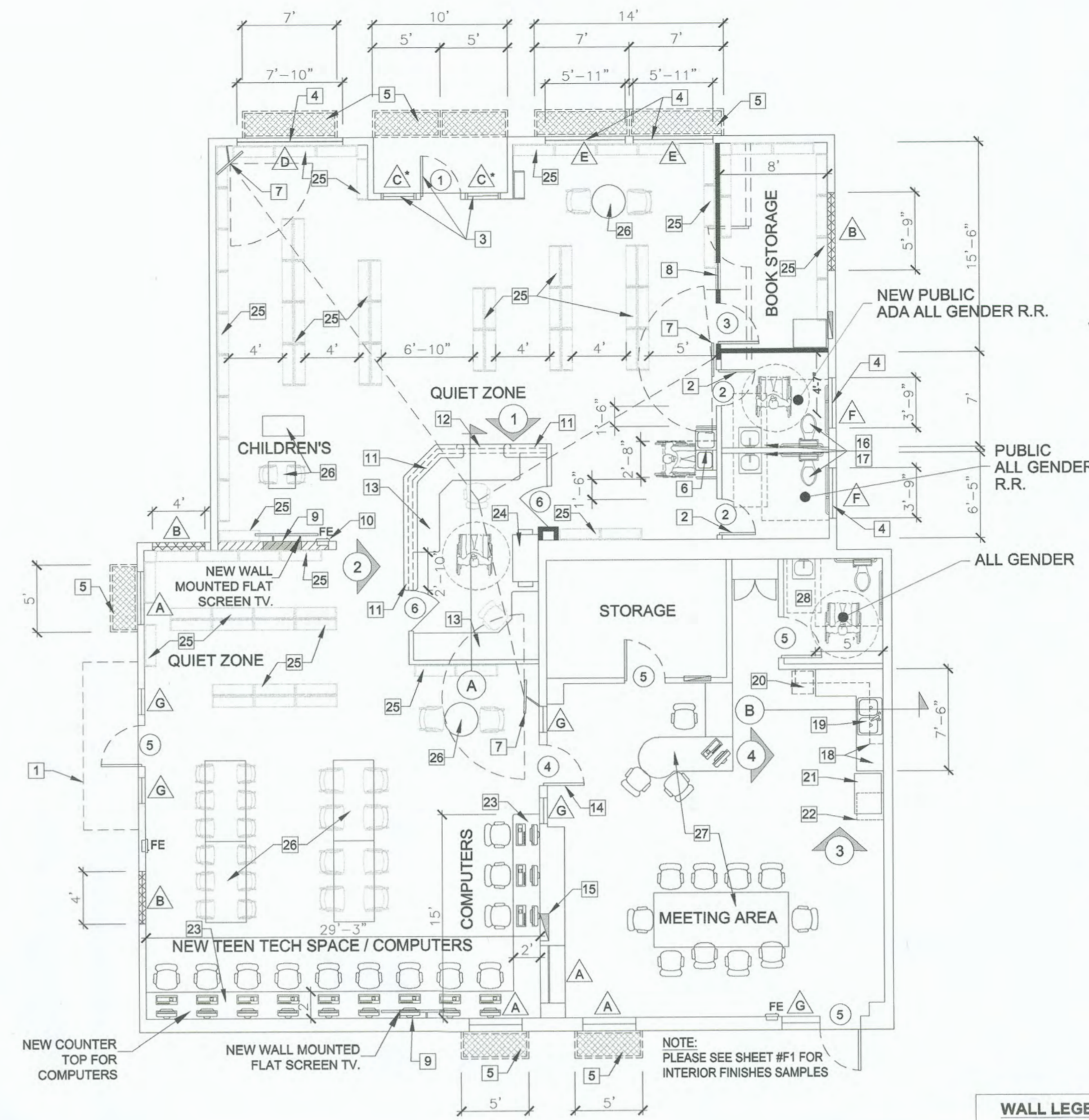
DEMOLITION NOTES (R) :

- REMOVE EXISTING MAIN ACCESS DOOR AND SIDE-LITE WINDOWS (TO INSTALL NEW MAIN DOOR AND SIDE-LITE WINDOWS)
- REMOVE EXISTING SECURITY GATE ON THE OUTSIDE.
- REMOVE EXISTING DRINKING FOUNTAIN TO REPLACE WITH A NEW HI-LOW DRINKING FOUNTAIN.
- REMOVE FOR SAFETY REASON THE EXISTING RESTROOM DOORS IN THE LIBRARY AREA.
- DEMOLISH EXISTING NON-BEARING WALL TO INCREASE THE EXISTING BOOK STORAGE AREA & RESTROOM (COMPLY WITH ADA REQUIREMENTS).
- EXISTING GLASS DOOR TO REMAIN.
- EXISTING WINDOWS TO REMAIN (SEE WINDOW SCHEDULE IN THIS SHEET FOR REFERENCE).
- REMOVE EXISTING EXTERIOR FIXED WINDOW AND EXISTING WINDOW OPENING TO BE ENCLOSED WITH WOOD FRAMING STUDS (MATCH EXTERIOR AND INTERIOR FINISH WITH EXISTING / REQUIRED BY COUNTY LIBRARIAN, SINCE THERE IS A LOT OF LIGHT AND HEAT IN SUMMER, WHICH ENTER THROUGH THE WINDOWS ON THE WEST SIDE OF THE BUILDING).
- REMOVE EXISTING CEILING TILES DAMAGED BY ROOF LEAK AND REPLACED.
- ALL EXISTING A/C SUPPLY & RETURN AIR GRILL NEED CLEANING.
- REMOVE EXISTING NETWORK CABINET, TO BE REPLACED AND MOVE IT TO A NEW LOCATION.
- REMOVE ALL EXISTING CARPET, AND REPLACE WITH A NEW ONE.
- REMOVE AND REPLACE TOILET SEAT AT EXISTING PUBLIC RESTROOM.
- REMOVE EXISTING RECEPTION COUNTER.
- REMOVE EXISTING KITCHEN UPPER AND LOWER CABINETS.
- REMOVE EXISTING EXHAUST FAN AT EXISTING PUBLIC RESTROOM.
- REMOVE EXISTING SOAP DISPENSER AT EXISTING PUBLIC RESTROOM.

WALL LEGEND:

- EXISTING WALL TO REMAIN.
- EXISTING NON-BEARING WALL TO BE DEMOLISH.

County of Imperial
Building Division
Reviewed for Code Compliance
Permit # 62716
By: Bxts Date: 12-30-24
The granting of a permit for, or approval of, these plans and specifications shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the current adopted building code of any other ordinance of the County of Imperial



PROPOSED FLOOR PLAN

SCALE 1/8"=1'-0"



FLOOR PLAN KEY-NOTES:

- EXISTING OVERHEAD POP-OUT WALL TO REMAIN
- NEW RESTROOM DOOR (CHANGE DOOR SWING TO INTERIOR SIDE OF RESTROOM) - SEE DOOR SCHEDULE FOR REFERENCE.
- NEW STORE FRONT DOOR W/ SITE LIGHT WINDOW PER DOOR SCHEDULE.
- EXISTING WINDOW TO REMAIN / PLEASE SEE WINDOW SCHEDULE FOR REFERENCE (JUST APPLY CL GRAY TINT) AND EXTERIOR ELEVATION ON SHEET A2.
- NEW PRE-FABRICATE METAL AWNING - SEE INFORMATION IN THIS SHEET & EXTERIOR ELEVATION PLAN ON SHEET #A2 FOR REFERENCE.
- INSTALL NEW ADA BI-LEVEL DRINKING FOUNTAIN WITH BOTTLE FILLING STATION - SEE SHEET #A2 FOR REFERENCE.
- NEW HALF-DOME SAFETY MIRROR - 24"
- INSTALL NEW WALL SUPPLY VENT WITH GRILLE (INSTALL 24"Wx24"H RETURN AIR GRILL, ONE AT EACH WALL SIDE) MATCH EXIST. - SEE DETAIL SHEET #A3.
- PROVIDE BACKING FOR A NEW WALL MOUNTED FLAT SCREEN TV, PER DETAIL ON SHEET #A3.
- NEW WALL RECESS FIRE EXTINGUISHER PER DETAIL #1, ON SHEET #A2.
- NEW 10" WIDE BUILT-IN PLASTIC LAMINATED WRITE-UP COUNTER @42" A.F.F. FOR RECEPTION - PLEASE SEE INTERIOR ELEVATIONS FOR REFERENCE.
- MINIMUM 38" WIDE ADA ACCESSIBLE COUNTERTOP SPACE AT 30" A.F.F. FOR PARALLEL APPROACH AT RECEPTION FRONT DESK - SEE INTERIOR ELEVATIONS FOR REFERENCE.
- NEW 24" W. BUILT-IN PLASTIC LAMINATED COUNTERTOP / CABINET SYSTEM @ 30" A.F.F. - SEE INTERIOR ELEVATIONS FOR REFERENCE.
- EXISTING METAL DOOR WITH GLASS WHICH CONTAINS A PUSH BAR, THE PUSH BAR NEEDS TO BE REPLACED BY A NEW ONE LEVER TYPE HARDWARE MOUNTED 30" TO 44" ABOVE FLOOR AND OPERABLE WITH MAX. EFFORT OF 5LBS.
- EXISTING ELECTRICAL SUB-PANEL TO REMAIN AS IS.
- NEW A.D.A. ACCESSIBLE TOILET, AMERICAN STANDARD OR EQUAL (TANK TYPE).
- NEW AUTOMATIC TOUCH LESS COMMERCIAL SOAP DISPOSAL-HIGH PER DETAIL ON THIS SHEET.
- PLASTIC LAMINATED UPPER AND LOWER KITCHEN CABINETS - SEE INTERIOR ELEVATIONS FOR REFERENCE.
- NEW A.D.A. S.S. DOUBLE SINK W GOOSENECK FAUCET- SEE DETAIL ON SHEET #A2.
- EXISTING MINI FRIDGE NEW LOCATION.
- EXISTING FREEZER NEW LOCATION.
- NEW WALL MOUNTED NETWORK RACK ENCLOSURE.
- NEW A.D.A. BUILT-IN PLACE PLASTIC LAMINATED COUNTER TOP (FOR COMPUTER LAB.) -SEE INTERIOR ELEVATIONS FOR REFERENCE.
- COPIER MACHINE PER CALIPATRIA LIBRARY.
- EXISTING BOOKCASE TO REMAIN.
- EXISTING FURNITURE TO REMAIN.
- NEW FURNITURE BY CALIPATRIA LIBRARY.
- EXISTING A.D.A. RESTROOM TO REMAIN (JUST NEED NEW FLOORING).

LEGENDS:

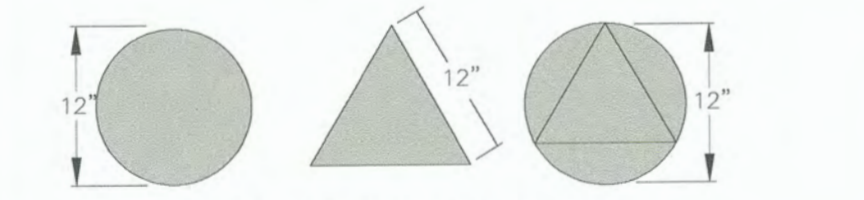
- EXISTING WALL TO REMAIN.
- NEW NON-BEARING WALL
- INTERIOR ELEVATION NUMBER REFERENCE - SEE INTERIOR ELEVATION IN SHEET #A2.

WALL LEGEND:

- EXISTING WALL TO REMAIN.
- NEW 3 5/8" METAL STUD WALL (HEIGHT 6" MIN. ABOVE CEILING TILES), 20 GAUGE, @ 24" O.C. WITH SOUND INSULATION AND 5/8" TYPE X GYPSUM BOARD BOTH SIDES / MATCH EXIST. TEXTURE AND PAINT.
- NEW 2X8 WOOD STUD WALL OVER EXISTING WALL (WALL FILL / HEIGHT 6" MIN. ABOVE CEILING TILES), @ 24" O.C. WITH SOUND INSULATION AND 5/8" TYPE X GYPSUM BOARD BOTH SIDES / MATCH EXIST. TEXTURE AND PAINT.
- CLOSE EXTERIOR WINDOW OPENING WITH 2"x 6" WOOD STUD WALL @ 24" O.C. WITH TYPE X GYPSUM BOARD INTERIOR SIDE (MATCH TEXTURE WITH EXISTING) AND STUCCO AT EXTERIOR SIDE (MATCH NEW STUCCO WITH EXISTING).

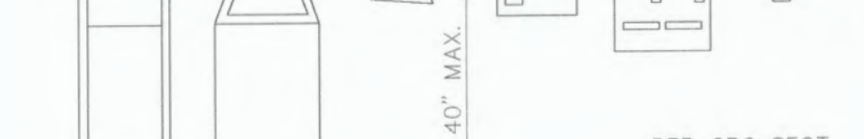
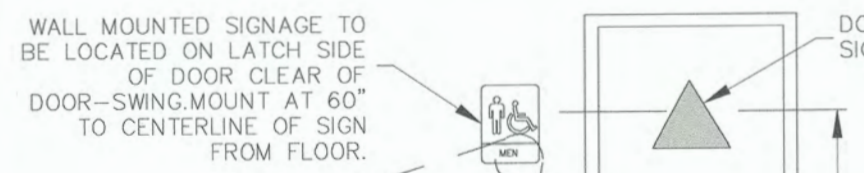


WALL-SIGNAGE (TYP.)



DOOR MOUNTED SIGNAGE (TYP.)

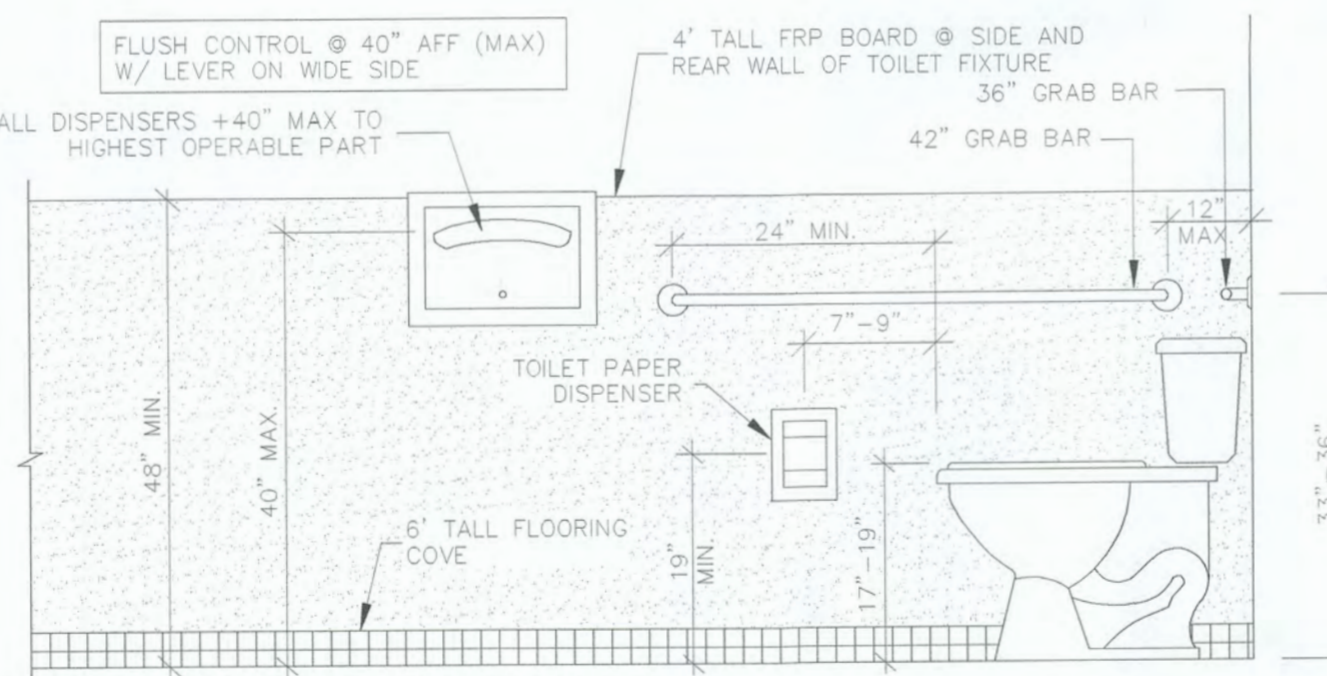
NOTE: PICTOGRAMS AND/OR LETTERING ARE NOT REQUIRED ON DOOR-MOUNTED SIGNAGE.



RESTROOM SIGNAGE AND ACCESSORIES

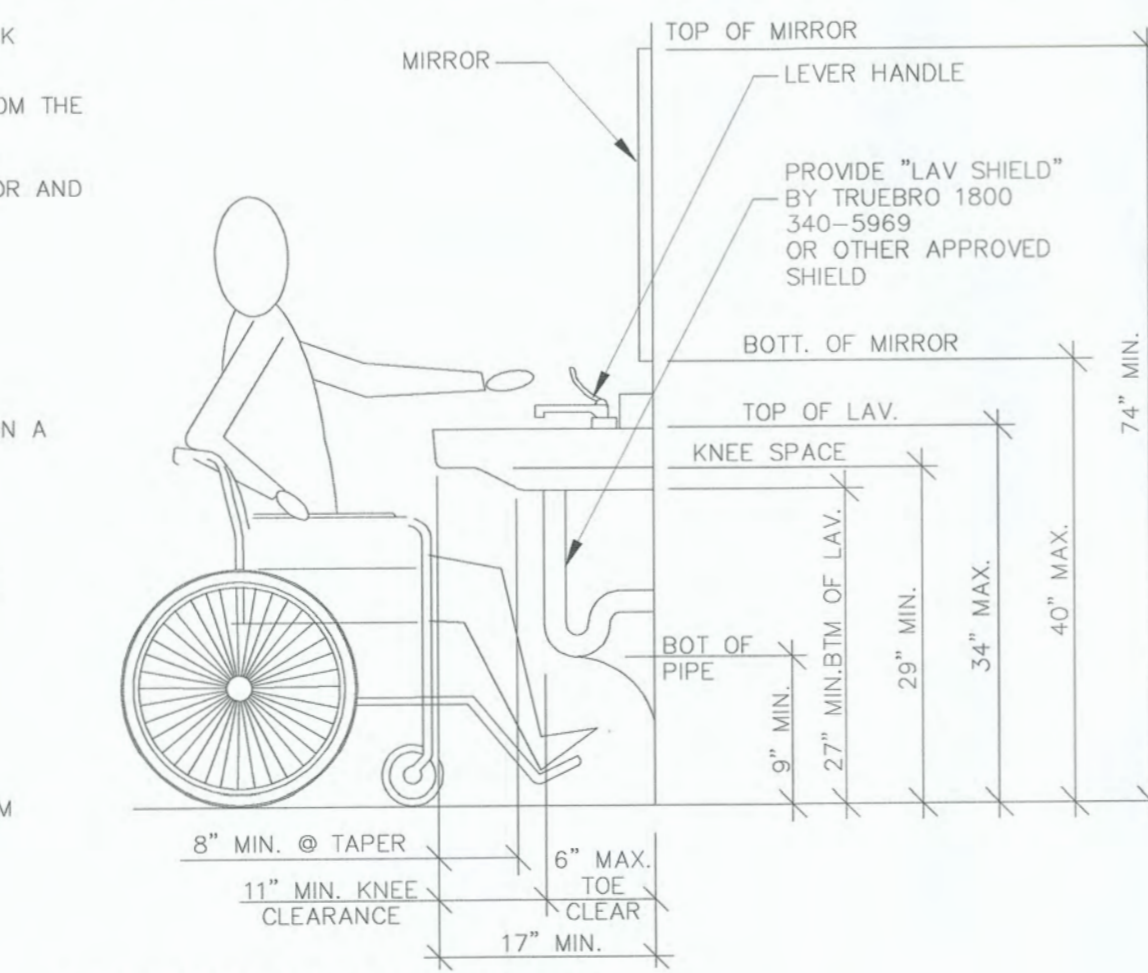
N.T.S.

- SYMBOL DESCRIPTION:
- ADJACENT TO DOORWAYS LEADING TO MEN'S SANITARY FACILITIES, AN EQUILATERAL TRIANGLE 1/4" THICK WITH EDGES 12" LONG AND A VERTEX POINTING UPWARD.
 - ADJACENT TO DOORWAYS LEADING TO WOMEN'S FACILITIES A CIRCLE 1/4" THICK AND 12" DIA. WHERE A UNISEX RESTROOM IS PROVIDED, A COMBINED CIRCLE AND TRIANGLE SIGN SHALL BE USED AS SHOWN ABOVE.
 - THESE GEOMETRIC SYMBOLS SHALL BE ON WALL ADJACENT TO STRIKE SIDE OF DOOR AT HEIGHT OF 60" AND THEIR COLOR AND CONTRAST SHALL BE DISTINCTLY DIFFERENT FROM THE COLOR AND CONTRAST OF THE WALL. ALL SIGNS SHALL HAVE GRADE 2 BRAILLE.



TOILET SIDE ELEVATION

N.T.S.



ACCESSIBLE LAVATORY

N.T.S.

DOOR SCHEDULE (R) PLEASE SEE SHEET 3 FOR LOCATION

NO.	SIZE	QTY.	MATERIAL	FINISH	FRAME:	FINISH:	REMARKS:
1	30"x70"	1	ALLUM / GLASS	PRE-FIN	ALLUM.	PRE-FIN	NEW DOOR / SEE NOTE 1, 2, 3, 4, 5 & 7
2	28"x68"	2	S.C. WOOD	PAINT	EXISTING	PAINT	NEW DOOR / SEE NOTE 3, 4, 5 & 6
3	30"x68"	1	S.C. WOOD	PAINT	H.METAL	PAINT	NEW DOOR / SEE NOTE 3, 4
4	EXISTING	1	EXISTING	PAINT	EXISTING	PAINT	EXISTING DOOR TO REMAIN / SEE FLOOR PLAN KEY-NOTE #14
5	EXISTING	4	EXISTING	PAINT	EXISTING	PAINT	EXISTING DOOR TO REMAIN
6	30"x26"	2	WOOD	PAINT	WOOD	PAINT	NEW COUNTER LATCH DOOR

DOOR SCHEDULE NOTES:

- EXIT DOOR TO HAVE SIGN STATING "THIS DOOR TO REMAIN OPEN DURING BUSINESS HOURS" AS PER SECTION 3304 (C) OF C.B.C.
- EXIT DOORS SHOULD BE OPERABLE FROM INSIDE W/O USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT
- LEVER TYPE HARDWARE TO BE MOUNTED 34" TO 48" ABOVE FLOOR AND OPERABLE W/ MAX. EFFORT OF 5 lbs. AT EXTERIOR AND 5 lbs. AT INTERIOR. SUCH EFFORT SHALL BE APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE FOR SLIDING DOORS, 15lbs. SHALL BE INCREASED AT ALL FIRE RATED DOORS
- DOORS SHALL HAVE SMOOTH PLANE SURFACE AT LOWER 10"
- PROVIDE SELF CLOSER.
- SEE H.C. ACCESS NOTES FOR DOOR SPECS.
- PROVIDE SIDE-LITE WINDOW AS PART OF DOOR SYSTEM

DOORS: CBC / CHAPTERS 10 & 11

- REGARDLESS OF OCCUPANT LOAD, A FLOOR OR LANDING NOT MORE THAN 1/2-INCH BELOW THE THRESHOLD IS REQUIRED ON EACH SIDE OF AN EXIT DOOR. CBC SECTION 1005.7.2 AND 11B-404.2.5
- HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS AND GATES SHALL BE MOUNTED BETWEEN 34" AND 44" ABOVE FINISH FLOOR OR GROUND AND TO BE OPERABLE WITH ONE HAND AND NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST - CBC SECTION 11B-309 & 11B-404.2.7
- 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 AND AT THE CENTER PLANE FOR SLIDING OR FOLDING DOORS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO 15 POUNDS. CBC SECTION 11B-404.2.9
- SWING DOORS AND GATES EXTENDING TO WITHIN 10" OF GROUND SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF DOOR OR GATE UP TO 10" ABOVE FINISH FLOOR OR GROUND CBC SECTION 11B-404.2.10
- THE WIDTH OF THE LEVEL AREA ON THE SIDE OF WHICH A DOOR OR GATE SWINGS SHALL BE AS FOLLOWS:
 - EXTEND 24-INCHES PAST THE STRIKE EDGE OF THE PULL SIDE FOR EXTERIOR DOOR APPLICATIONS.
 - EXTEND 18-INCHES PAST THE STRIKE EDGE OF THE PULL SIDE FOR INTERIOR CONDITIONS.
 - EXTEND 12-INCHES PAST THE STRIKE EDGE OF THE PUSH SIDE IF THE DOOR HAS A LATCH AND CLOSER.

WINDOW SCHEDULE (R)

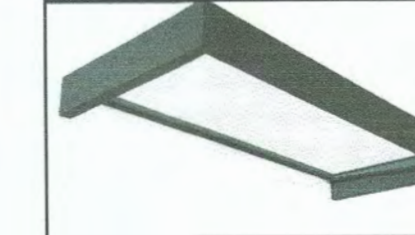
NO.	SIZE	QTY.	REMARKS:
A	4'-0"x4'-0"	4	EXISTING WINDOW TO REMAIN.
B	DIMENSION VARIES	3	REMOVE EXISTING FIXED EXTERIOR WINDOW AND EXISTING WINDOW OPENING TO BE ENCLOSED WITH WOOD FRAMING STUDS (MATCH EXTERIOR AND INTERIOR FINISH WITH EXISTING).
C	2'-5"x6'-6"	2	NEW STOREFRONT DUAL GLAZED, FIXED WINDOW, SIDELIGHT.
D	EXISTING 7'-10"x3'-0"	1	EXISTING SLIDING WINDOW TO REMAIN, APPLY CL GRAY TINT
E	EXISTING 5'-11"x3'-0"	2	EXISTING SLIDING WINDOW TO REMAIN, APPLY CL GRAY TINT
F	3'-9"x2'-0"	2	EXISTING SLIDING WINDOW TO REMAIN.
G	DIMENSION VARIES	5	EXISTING STOREFRONT WINDOW TO REMAIN.

NOTE: NEW WINDOWS MINIMUM U-FACTOR = 0.47 IN ACCORDANCE WITH THE 2022 CA ENERGY CODE SECTION 141.0(B)2A AND TABLE 141.0-A (CLIMATE ZONE 15).
* = DENOTE LOCATION OF TEMPERED GLAZING LOCATIONS, SEE FLOOR PLAN AND BUILDING SECTIONS FOR ADDITIONAL LOCATIONS OF TEMPERED GLAZING.

EXTERIOR PRE-FABRICATE METAL AWNING EXAMPLE

THIS IS JUST AN EXAMPLE OF THE PROPOSED MATERIAL.

- EXTREMELY STURDY FIXED AWNING HAS HIGH SNOW, WIND RESISTANCE.
- DOOR CANOPY HAS HIDDEN GUTTERS TO CHANNEL WATER AWAY FOR DOOR.
- FIXED DOOR AWNING ALLOWS LIGHT TRANSMISSION, FULL UV PROTECTION.
- FOR USE OVER A DOOR / WINDOW.
- ENGINEERED TO WITHSTAND HARSH WEATHER CONDITIONS.
- COMMERCIAL GRADE.
- PRODUCT DEPTH: 38"
- AVAILABLE PRODUCT LENGTH: 60" AND 84".



NOTE: THIS IS JUST AN EXAMPLE OF THE PROPOSED MATERIAL.

CANOPIA
"OR APPROVED EQUAL"

SOPHIA™ 3x5 / 1x1.6

SOPHIA™ 3x7 / 1x2.2

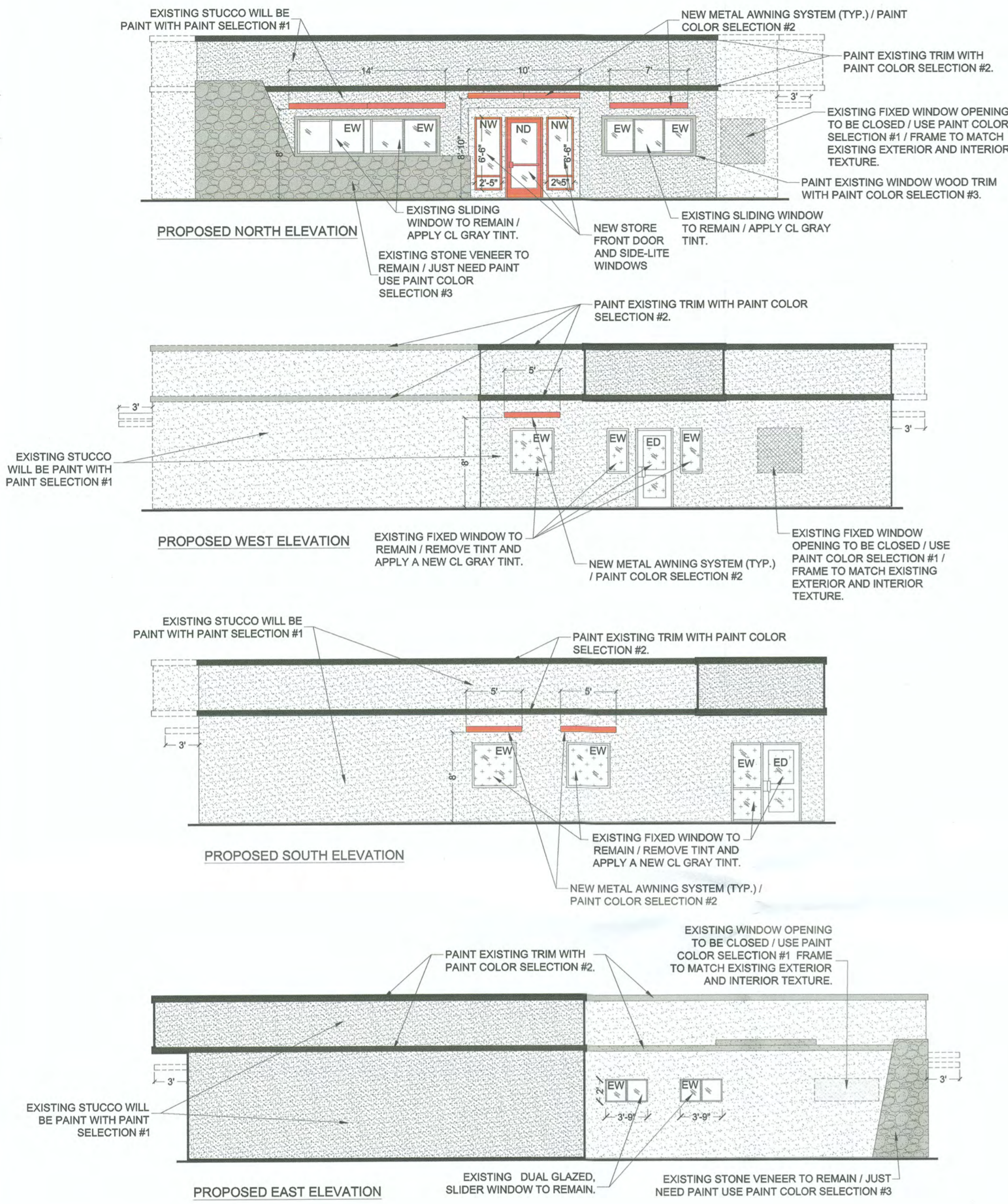
REVISION	DATE	COMMENTS

DATE	07/09/2024
DRAWN	RC
CHECKED	J.G.
SHEET	12
OF	A1

PROJECT TITLE	CALIPATRIA LIBRARY IMPROVEMENTS
PROJECT NO.	105 S. LAKE AVE., CALIPATRIA, CA 92233
COUNTY PROJECT NO.	SR63981BR
PROPOSED FLOOR PLAN / DEMOLITION FLOOR PLAN	

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT	62028	R.C.E. NO.	09/30/25	REG. EXP.
COUNTY OF IMPERIAL	APPROVED FOR CONSTRUCTION BY:	DATE	9/5/24	
EL CENTRO, CALIFORNIA				

PROPOSED EXTERIOR ELEVATIONS
SCALE 1/8"=1'-0"

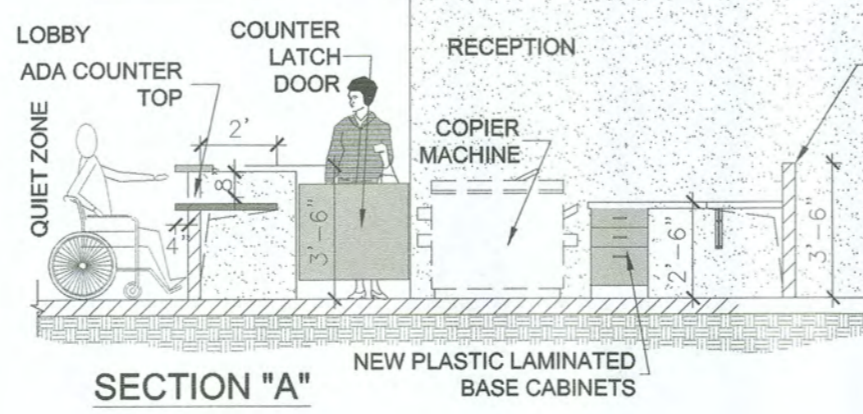
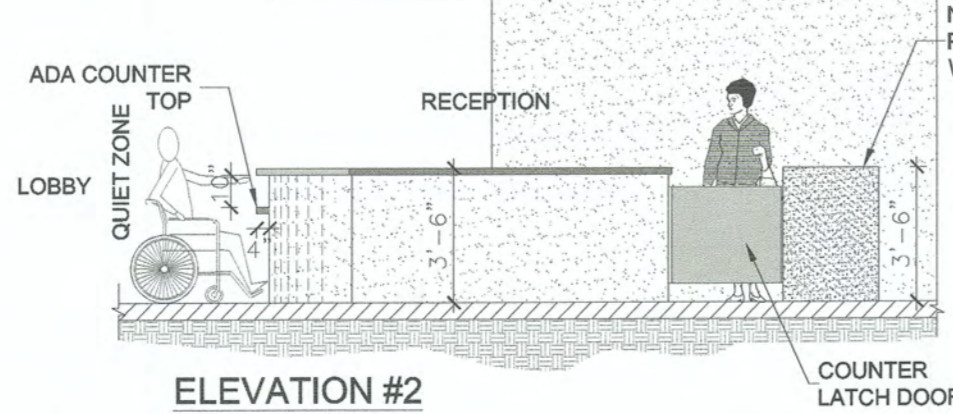
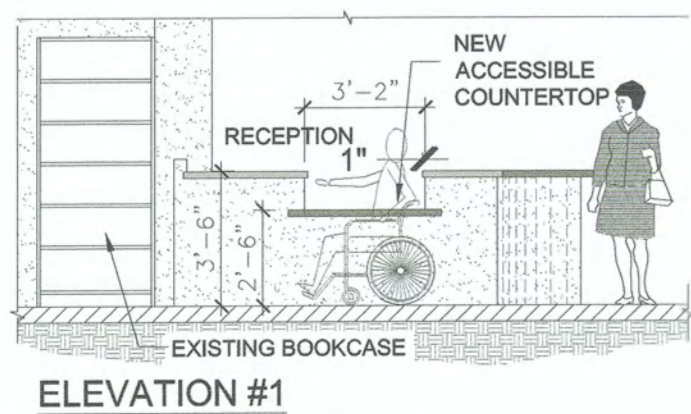


NOTES:
1- ALL EXISTING EXTERIOR GLASS DOOR AND WINDOWS HAVE INSTALLED A GLASS TINT BE REMOVED AND REPLACE WITH A NEW CL GRAY TINT.
2- EXISTING BUILDING EXTERIOR ELEVATIONS PER PICTURE #6, #7 & #8 ON SHEET C1

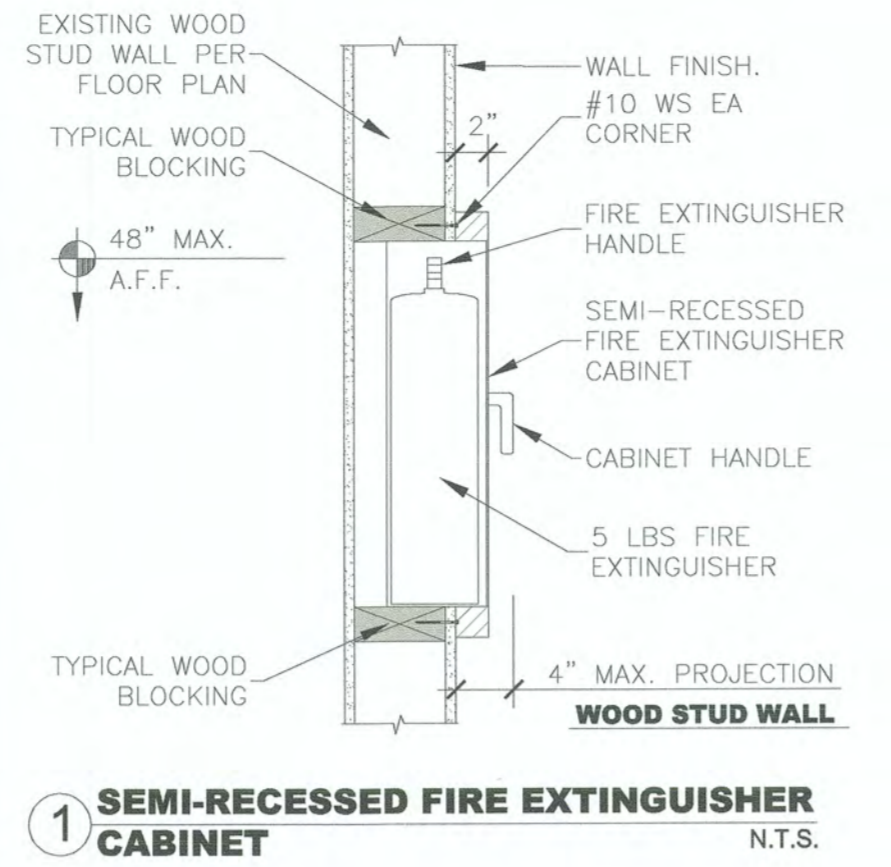
LEGENDS:
EW = EXISTING WINDOW TO REMAIN
ED = EXISTING DOOR TO REMAIN
NW = NEW WINDOW PER PLAN & ELEVATION.
ND = NEW DOOR PAR PLAN & ELEVATION.

PAINT COLOR SELECTION:
COLOR #1:
• AT MAIN WALL
COLOR #2:
• EXISTING WALL TRIM
• NEW METAL AWNING SYSTEM.
COLOR #3:
• EXISTING STONE VENEER
• EXISTING WINDOW TRIM AT NORTH BUILDING ELEVATION.

EXTERIOR PAINT COLOR SELECTION:



PROPOSED INTERIOR ELEVATIONS / RECEPTION
NO TO SCALE



DRINKING FOUNTAIN WITH BOTTLE FILLING STATION EXAMPLE / OR EQUAL.

PRODUCT SPECIFICATIONS

Elkay Enhanced ezH2O® Bottle Filling Station, & Versatile Bi-Level ADA Cooler, Filtered 8 GPH Light Gray. Chilling Capacity of 8.0 GPH (gallons per hour) of 50° F drinking water, based on 80° F inlet water and 90° F ambient, per ASHRAE 18 testing. Features shall include Hands-Free, Visual Filter Monitor, Automatic Filter Status Reset, Filtered, Energy Savings, Green Ticker™, Laminar Flow, Antimicrobial, Real Drain, Furnished with Flexi-Guard® Safety bubbler, Electronic Bottle Filler Sensor With Electronic Front And Side Bubbler Pushbar activation. Product shall be Wall Mount (On-Wall), for Indoor applications, serving 2 station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No. 120. Unit shall be lead-free design which is certified to NSF/ANSI 61 & 372 (lead free) and meets Federal and State low-lead requirements.

Special Features:	Hands-Free, Visual Filter Monitor, Automatic Filter Status Reset, Filtered, Energy Savings, Green Ticker™, Laminar Flow, Antimicrobial, Real Drain
Finish:	Light Gray Granite
Power:	115V/60Hz
Bubbler Style:	Flexi-Guard® Safety
Activation by:	Electronic Bottle Filler Sensor With Electronic Front And Side Bubbler Pushbar
Mounting Type:	Wall Mount (On-Wall)
Chilling Option*:	8.0 GPH
Full Load Amps	5
Rated Watts:	370
Dimensions (L x W x H):	36-3/4" x 19" x 39-1/2"
Approx. Shipping Weight:	104 lbs.
Installation Location:	Indoor
No. of Stations Served:	2

*Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled drinking water.
Special Note: One-Box Packaging. "Coming soon: The Elkay ezH2O you know and love is getting a fresh look, as shown here. In stock models may have prior logo design."
• Touchless, sensor-activation, designed for easy use.
• Visual Filter Monitor: LED Filter Status Indicator for when filter change is necessary.
• Filter is certified to NSF 42 and 53 for lead, particulate, chlorine, taste and odor reduction. 3,000 gal. capacity.
• Energy-Savings Feature - allowing for the refrigeration to be powered off when not in use.
• Green Ticker: Informs user of number of 20 oz. plastic water bottles saved from waste.

AMERICAN PRIDE. A LIFETIME TRADITION.
Like your family, the Elkay family has values and traditions that endure. For almost a century, Elkay has been a family-owned and operated company, providing thousands of jobs that support our families and communities.

Included with Product: Bottle Filler, Water Cooler, Filter

PRODUCT COMPLIANCE
ADA & ICC A117.1
Buy American Act
CAN/CSA C22.2 No. 120
GreenSpec®
NSF/ANSI 42, 53, 61, & 372 (lead free)
UL 399



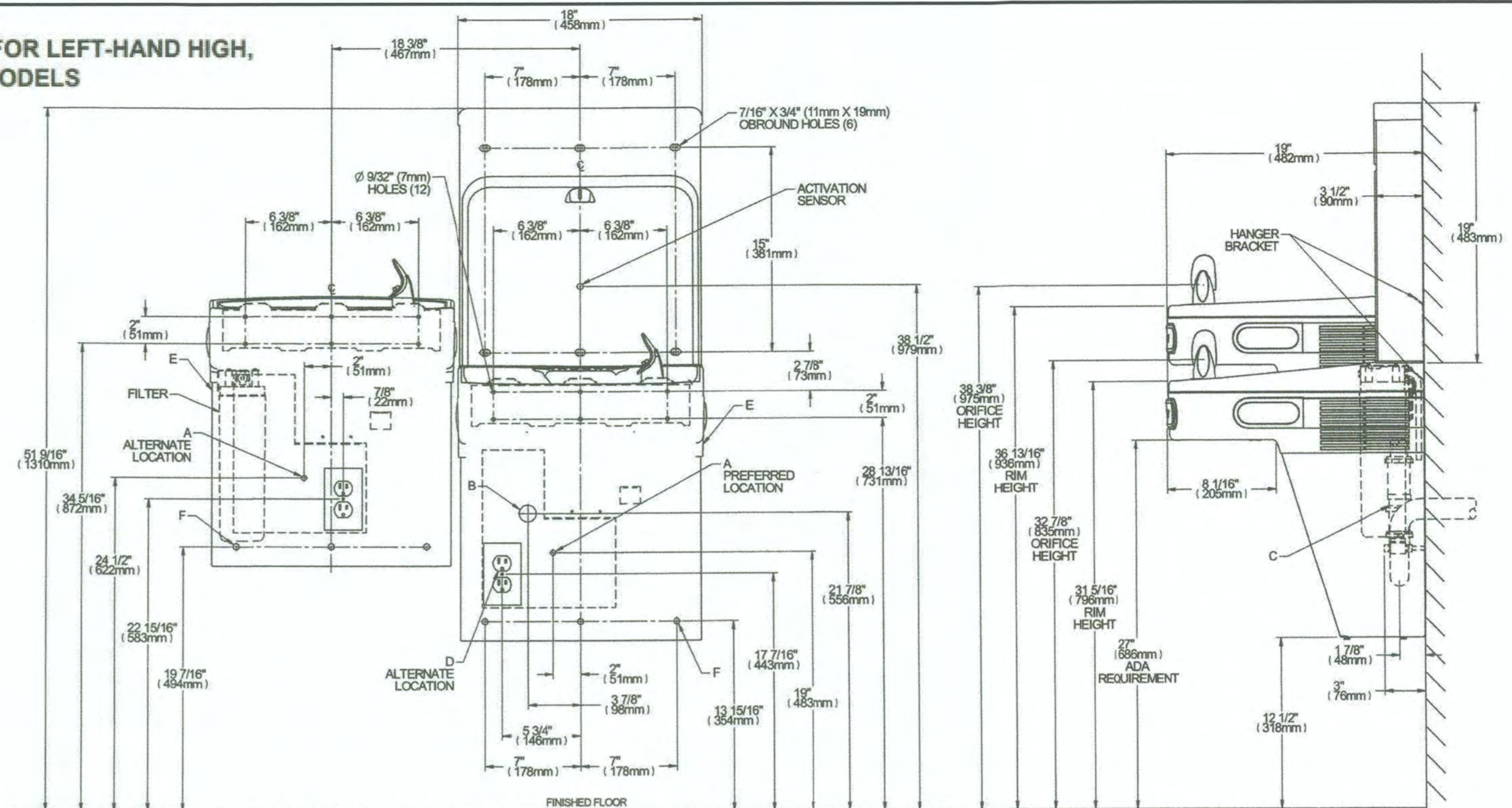
Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

Installation Instructions (PDF)

5 Year Limited Warranty on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. **Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.**
[Warranty \(PDF\)](#)

DRINKING FOUNTAIN WITH BOTTLE FILLING STATION SPECIFICATIONS / OR EQUAL.

STANDARD ROUGH-IN FOR LEFT-HAND HIGH, BOTTLE FILLER LOW MODELS OR EQUAL.



LEGEND/LEYENDA/LEGENDE
A = RECOMMENDED WATER SUPPLY LOCATION 3/8 O.D. UNPLATED COPPER TUBE CONNECT STUB WITH SHUT OFF (BY OTHERS) 3 IN. (76mm) MAXIMUM OUT FROM WALL
UBICACION RECOMENDADA DEL SUMINISTRO DE AGUA. TUBERÍA DE COBRE SIN REVESTIMIENTO DE 3/8" DE DIAM. EXT. ADAPTADOR DE CONEXIÓN CON VALVULA DE CIERRE (DE TERCEROS) MÁXIMO A 76 mm (3") DE LA PARED.
EMPLACEMENT RECOMMANDE DE L'ARRIVÉE D'EAU. TUBE EN CUIVRE NON PLAQUÉ DE 3/8 PO DE DIA. EXT. RACCORDEUR À LA CONDUITE D'ALIMENTATION AVEC UN ROBINET D'ARRÊT (NON FOURNI) À 76 mm (3 PO) MAXIMUM DU MUR
EMPLACEMENT RECOMMANDE DE LA SORTIE D'ÉCOULEMENT. CONDUITE D'ÉVACUATION DE 1-1/2 PO DE DIA. EXT. DÉPASSANT DE 51 mm (2 PO) HORS DU MUR
NO SE INCLUDE SIFÓN DE 1-1/2" SIFON DE 1-1/2 PO NON FOURNI

LEGEND/LEYENDA/LEGENDE
D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX DUPLEX OUTLET™
SUMINISTRO ELÉCTRICO (3) CAJA ENCHUFE DE ALAMBRE SALIDA DÚPLEX
ALIMENTATION ÉLECTRIQUE (3) BÔÎTE ENCASTRE
E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152 mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.
PARA GARANTIZAR LA VENTILACIÓN ADECUADA, MANTENGA 6" (152 mm) (MIN.) DE SEPARACIÓN DESDE LAS REJILLAS DEL GABINETE HASTA LA PARED.
POUR ASSURER UNE AÉRATION SUFFISANTE, PRÉVOIR UN DÉGAGEMENT DE 152 mm (6 PO) (MIN.) ENTRE LES ÉVÉNENTS DE L'ÉNGEINTE ET LE MUR.
F = 7/16" BOLT HOLES FOR FASTENING UNIT TO WALL
ORIFICIOS PARA PERNOS DE 7/16" PARA FIJAR LA UNIDAD A LA PARED
TROUS DE VIS DE 7/16" POUR LA FIXATION DE L'APPAREIL AU MUR
NEW INSTALLATIONS MUST USE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) FOR SUGS IN ENGLISH
**Les nouvelles installations doivent comporter un disjoncteur différentiel (GFCI).

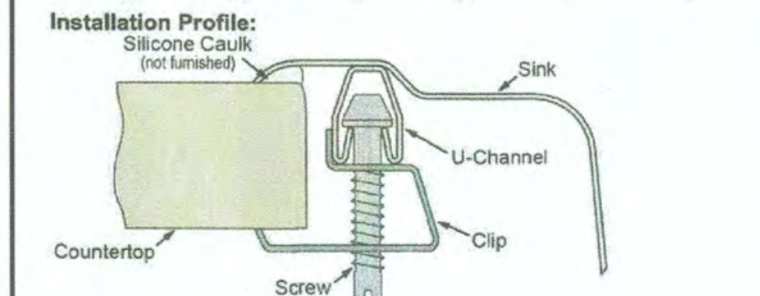
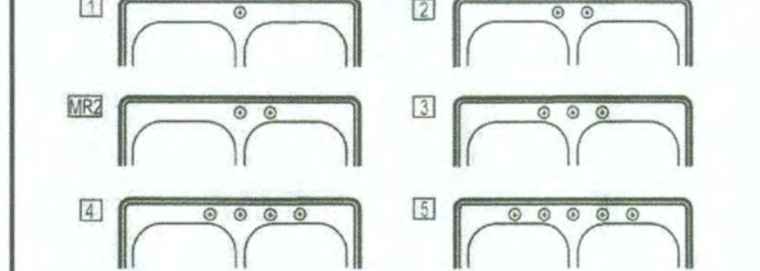
PRODUCT SPECIFICATIONS

Drop-In Stainless Steel 33" x 19" x 8-7/16". Equal Double Bowl Drop-In Sink. Sink is manufactured from 22 gauge 300 series Stainless Steel with a Satin finish. Center drain placement, and Bottom only pads.

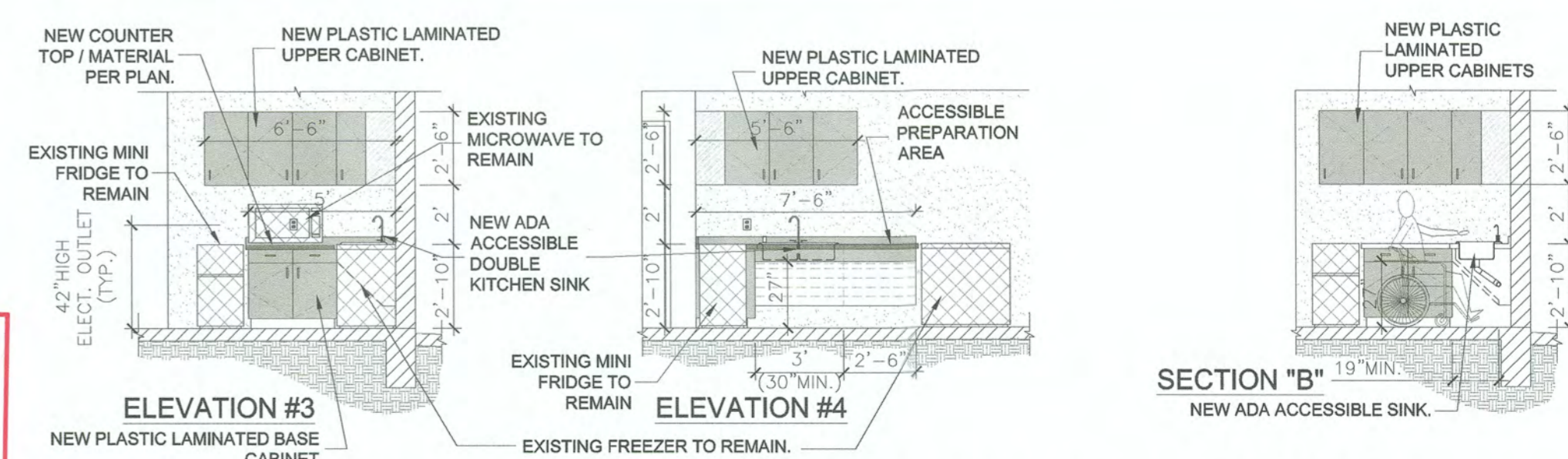
Installation Type:	Drop-in
Material:	300 series Stainless Steel
Finish:	Satin
Gauge:	22
Sound Dampening:	Bottom only pads
Number of Bowls:	2
Sink Dimensions:	33" x 19" x 8-7/16"
Bowl 1 Dimensions:	14" x 14" x 6-5/16"
Bowl 2 Dimensions:	14" x 14" x 6-5/16"
Drain Size:	3-1/2" (89mm)
Drain Location:	Center
Minimum Cabinet Size:	36"
Mounting Hardware:	Part # 64090012 included for countertops up to 3/4" (19mm) thick
Cutout Template #:	1000001274

Template is available for download at [elkay.com](#)
Cutout Dimensions for Top Mount Installation: 32-3/8" x 18-3/8" (822mm x 467mm) with 1-1/2" (38mm) corner radius

Hole Drilling Configurations:
1-1/2" (38mm) Diameter Fastener Holes on 4" (102mm) Centers



BREAK AREA / ADA SINK SPECIFICATIONS / OR EQUAL.



PROPOSED INTERIOR ELEVATIONS / UPPER & LOWER CABINETS AT BREAK AREA.
NO TO SCALE

County of Imperial
Building Division
Reviewed for Code Compliance
Permit # 62716
By: *[Signature]* Date: 7-30-24

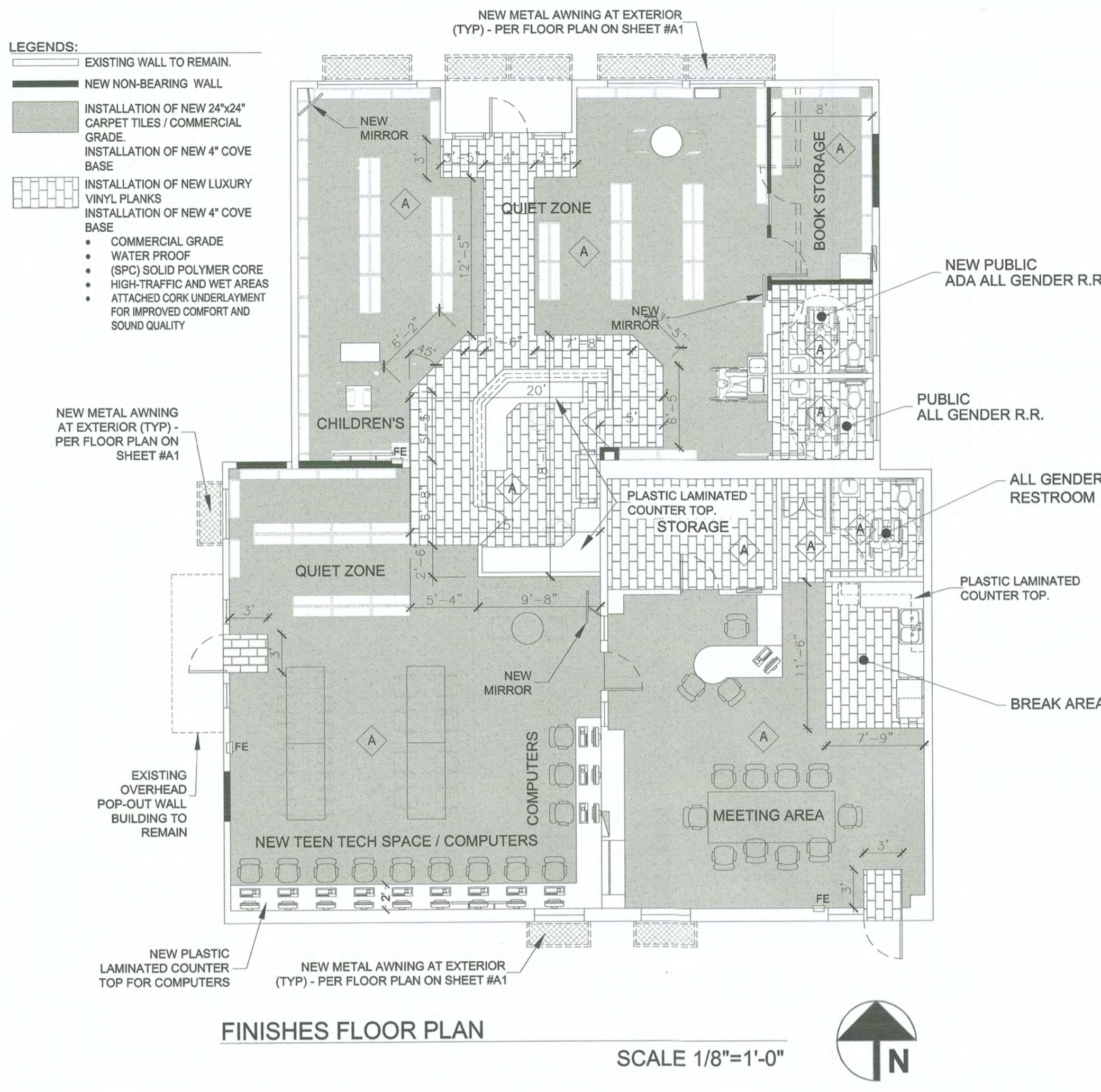
DATE: 07/08/2024
DRAWN: RC
CHECKED: J.G.
SHEET: A2 OF 12

PROJECT TITLE: CALIPATRIA LIBRARY IMPROVEMENTS
JOB NO.: LAKE A 02713
COUNTY PROJECT NO.: SR6398LBR
PROPOSED EXTERIOR & INTERIOR BLDG. ELEVATIONS

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
[Signature]
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS
DATE: 08/30/25
REG. EXP.

REVISION: DATE: COMMENTS:



HATCH FINISHES LEGEND:

- INSTALLATION OF NEW LUXURY VINYL PLANKS
- INSTALLATION OF NEW 4" COVE BASE
- COMMERCIAL GRADE
- WATER PROOF
- (SPC) SOLID POLYMER CORE
- HIGH-TRAFFIC AND WET AREAS
- ATTACHED CORK UNDERLAYMENT FOR IMPROVED COMFORT AND SOUND QUALITY.

*CALIPATRIA LIBRARY SELECTION:
• BRAND : CORETEC / PRO SERIES / PRO PLUS / OR EQUAL
• COLOR : W017-0102 - GALVESTON OAK

INSTALLATION OF NEW 24"x24" CARPET TILES/ COMMERCIAL GRADE. INSTALLATION OF NEW 4" COVE BASE.

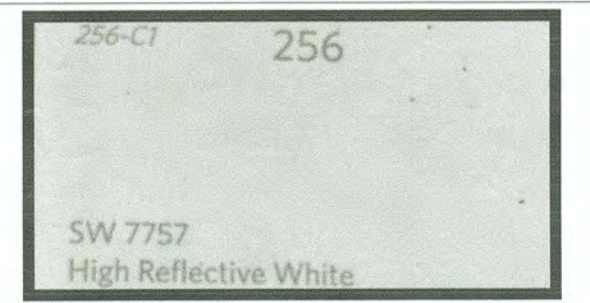
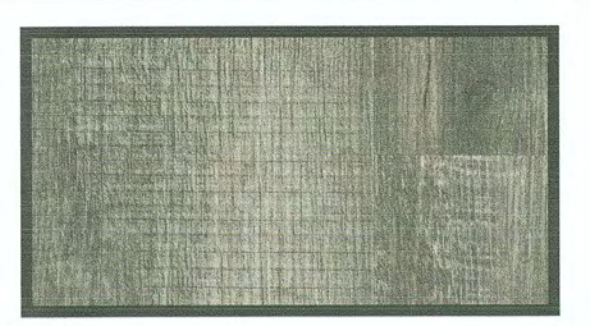
*CALIPATRIA LIBRARY SELECTION:
• BRAND : PHILADELPHIA COMMERCIAL / OR EQUAL
• COLOR : STRAIGHT & NARROW / GOODY GOODY 27505

INTERIOR PAINT / CALIPATRIA LIBRARY SELECTION:
THIS INTERIOR PAINT WILL BE USED FOR ALL ROOMS:

- BRAND : SHERWIN - WILLIAMS / OR EQUAL.
- COLOR : SW7757 - HIGH REFLECTIVE WHITE.

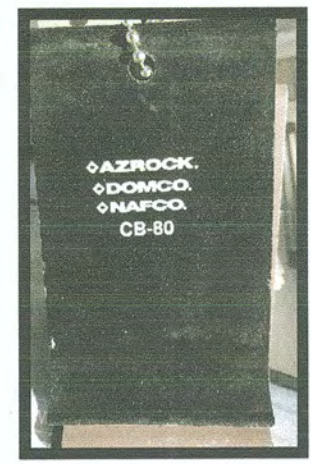
COUNTERTOPS AND CABINETS / CALIPATRIA LIBRARY SELECTION:
FOR ALL COUNTERTOPS IN THIS PROJECT, THIS COLOR AND DESIGN WILL BE USED. THIS IS ONLY FOR REFERENCE:

- 1" THK PLASTIC LAMINATED COUNTERTOP (RECEPTION, COMPUTER AREA & BREAK AREA).



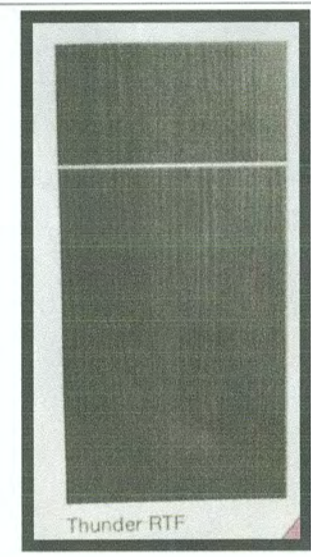
FLOORING 4" COVE BASE:
THIS COVE BASE WILL BE USED FOR ALL ROOMS.

*CALIPATRIA LIBRARY SELECTION:
• BRAND: AZROCK / DOMCO / MAFCO - OR EQUAL
• COLOR: CB-80
• HEIGHT: 4"



FOR ALL CABINETS IN THIS PROJECT, THIS COLOR AND DESIGN WILL BE USED. THIS IS ONLY FOR REFERENCE:

*CALIPATRIA LIBRARY SELECTION:
• BRAND: HAMPTON BAY / DESIGNER SERIES - OR EQUAL
• COLOR & DESIGN: THUNDER RTF.



County of Imperial
Building Division
Reviewed for Code Compliance
Permit # 62716
By: *SKB* Date: 12-30-24

The grantee of a permit for, or approval of, these plans and specifications shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the current adopted building code of any other ordinance of the County of Imperial.

GENERAL PLUMBING NOTES:

- PLUMBING CONTRACTOR TO FURNISH ALL LABOR, MATERIALS, TOOLS, INCIDENTALS AND DETAILS NECESSARY TO PROVIDE A COMPLETE PLUMBING SYSTEM. INCLUDE ANY LABOR OR MATERIAL NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO PROVIDE A COMPLETE AND OPERATING SYSTEM.
- PER THE CALIFORNIA GREEN BUILDING CODE, NEW OR RELOCATED WATER CLOSETS AND ASSOCIATED FLUSHOMETER VALVES, IF ANY, SHALL USE NO MORE THAN 1.28 GALLONS PER FLUSH, AND SHALL MEET PERFORMANCE STANDARDS, ESTABLISHED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE STANDARD A112.19.2 AND CPC 411.2.
- WATER CLOSET BOWLS FOR PUBLIC USE SHALL BE OF THE ELONGATED TYPE AS PER CPC SECTION 411.3.
- ALL WATER CLOSET SEATS, EXCEPT THOSE WITHIN DWELLING UNITS, SHALL BE OF THE OPEN FRONT TYPE AS PER CPC, SECTION 411.3.

American Standard Fairbury™ 2S Single Control Kitchen Faucet

MODEL NUMBER:

- 7418300.002 Pull-Down Kitchen Faucet Polished Chrome finish.
- 7418300.075 Pull-Down Kitchen Faucet Stainless Steel finish.
- 7418300.243 Pull-Down Kitchen Faucet Matte Black finish.

GENERAL DESCRIPTION:
1-Handle kitchen faucet featuring metal swivel spout and two function spray head, plus pause feature. Includes Re-Trax Retraction System. 28 mm ceramic disc valve cartridge, metal body and ADA metal lever handle. Includes flexible braided 3/8" supply hoses with 3/8" compression connections. Durable braided nylon spray hose is complete with two integral check valves. Maximum flow rate is 1.8 gpm / 6.8 L / min. Metal mounting shank with metal fixation ring. Fitting can be mounted with or without included deckplate.

PRODUCT FEATURES:

- Re-Trax™ spray head retraction system: Provides smooth pull-out, operation, and retraction of the spray head.
- Ceramic Disc Valve Cartridge: Assures smooth, precise valve control and a lifetime of drip-free, maintenance-free performance.
- Memory Position Valving: Allows user to turn valve on and off at preferred temperature setting without readjusting handle position each time.
- Installation Options: Faucet can be installed with or without deck plate (escutcheon).
- Pull-Down Spray: Features Adjustable spray pattern of stream to spray and includes Pause function.
- Integral Check Valves: Prevents back flow.
- Choice of Finishes: Choice of Polished Chrome, Stainless Steel (PVD), or Matte Black.

KOHLER Highline® Arc Comfort Height®
The Complete Solution® two-piece elongated toilet K-78279

Features

- Two-piece design.
- Elongated bowl offers added room and comfort.
- Comfort Height® features offers chair-height seating that makes sitting down and standing up easier for most adults.
- 1.28 gpf (4.8 lpf).
- Left-hand Polished Chrome trip lever.
- The Complete Solution® toilets provide everything you need in one box, including bowl, tank, seat, wax ring, and floor hardware.

Technology

- Single flush gravity uses the force of gravity and a precision-engineered tank, bowl, and trapway to create a strong siphon during flushing.
- Class Five® flushing technology offers virtually plug-free performance and rinsing power for a clean bowl.

Installation

- Standard 12" (305 mm) rough-in.
- Three-bolt quick-connect installation.
- Supply line sold separately.

Recommended Products/Accessories

- K-22726 Drain Treatment
- K-75795 Cachet® Nightlight Quiet-Close™ Elongated toilet seat
- K-6088 PureFlush® Elongated Toilet Seat

ADA CSA B651 OBC

Codes/Standards

- ASME A112.19.2/CSA B45.1
- OSI - Energy Policy Act 1992
- EPA WaterSense
- California Energy Commission (CEC)
- ICC/ANSI A117.1
- CSA B651
- OBC

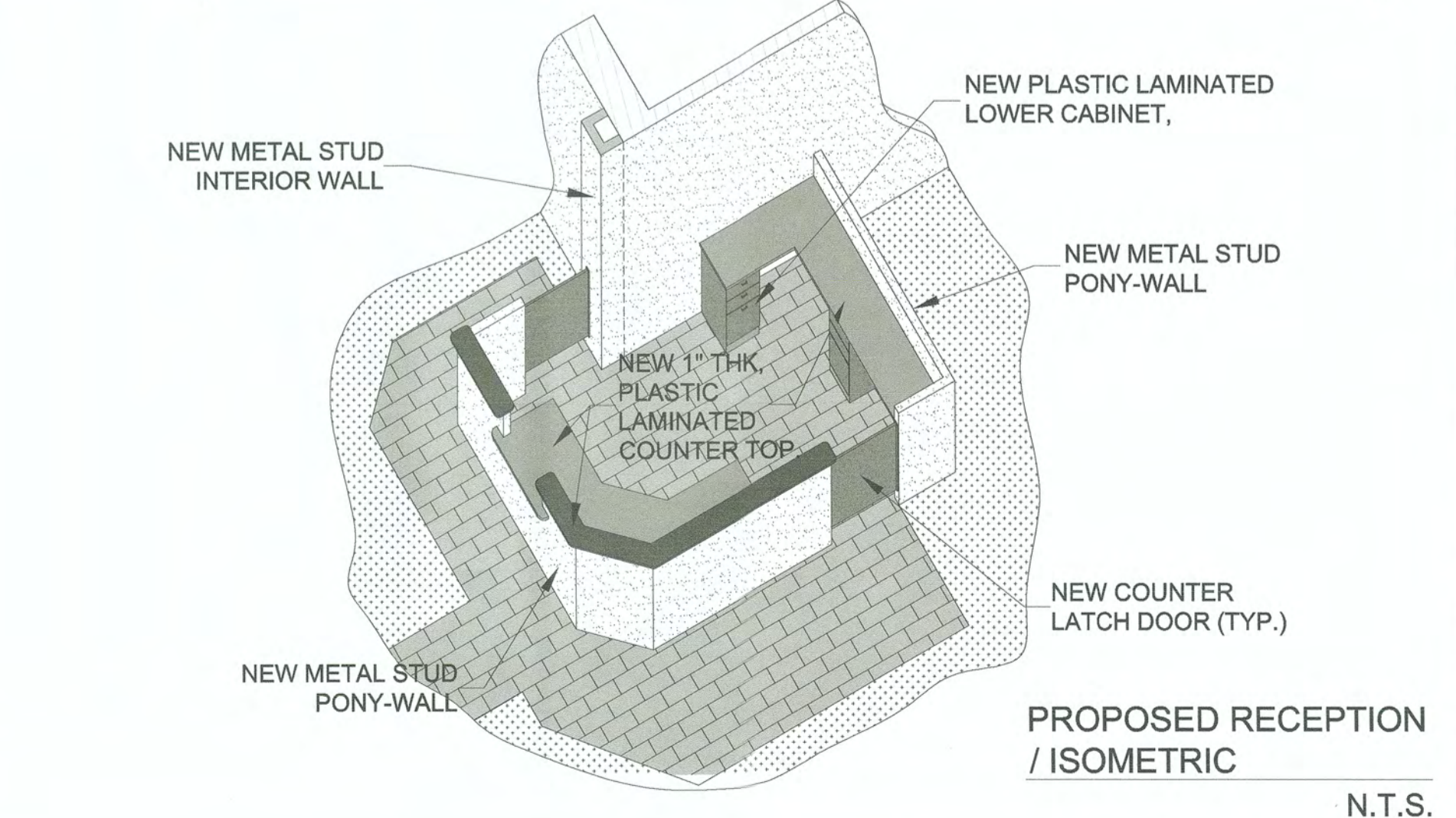
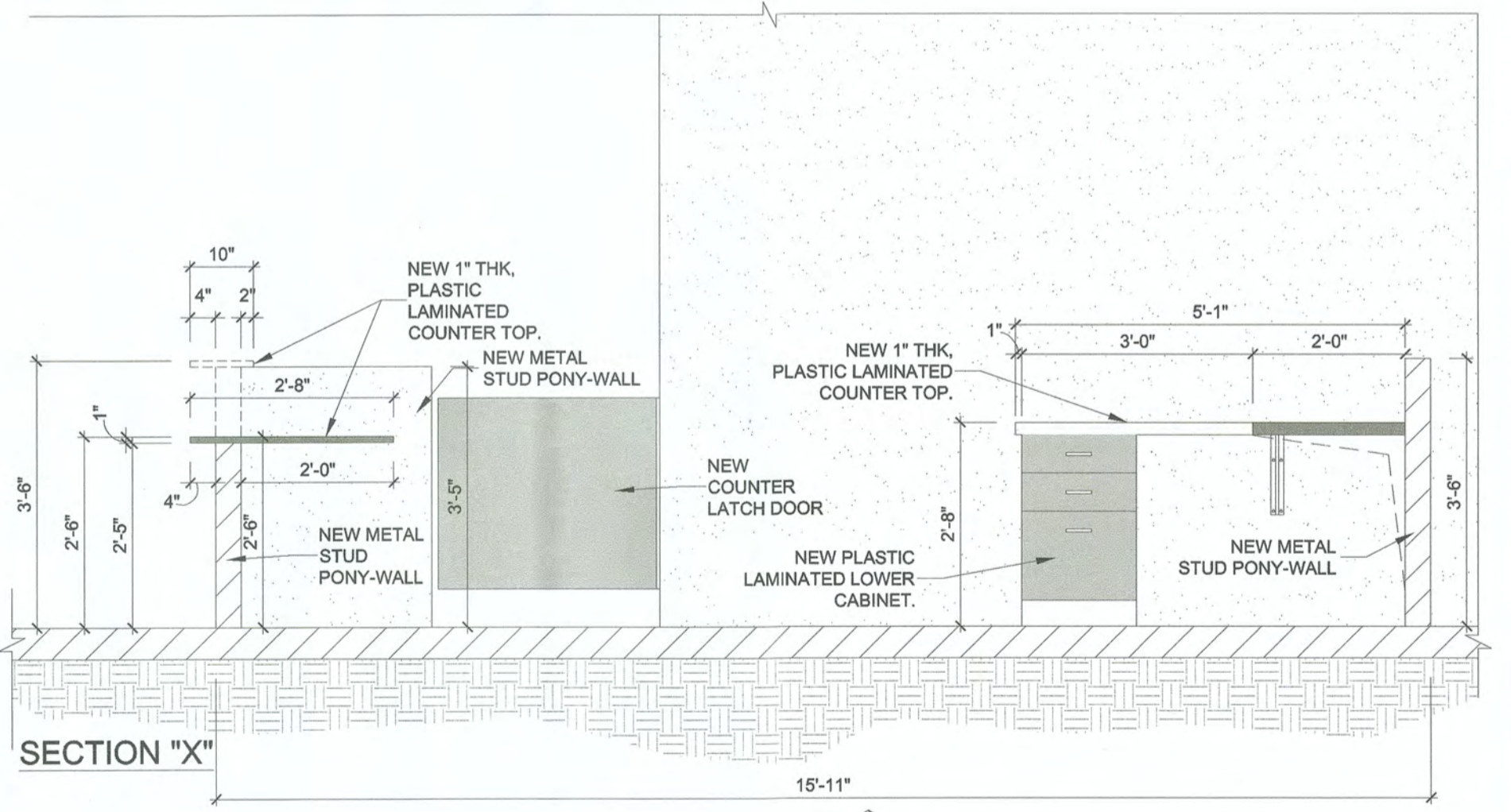
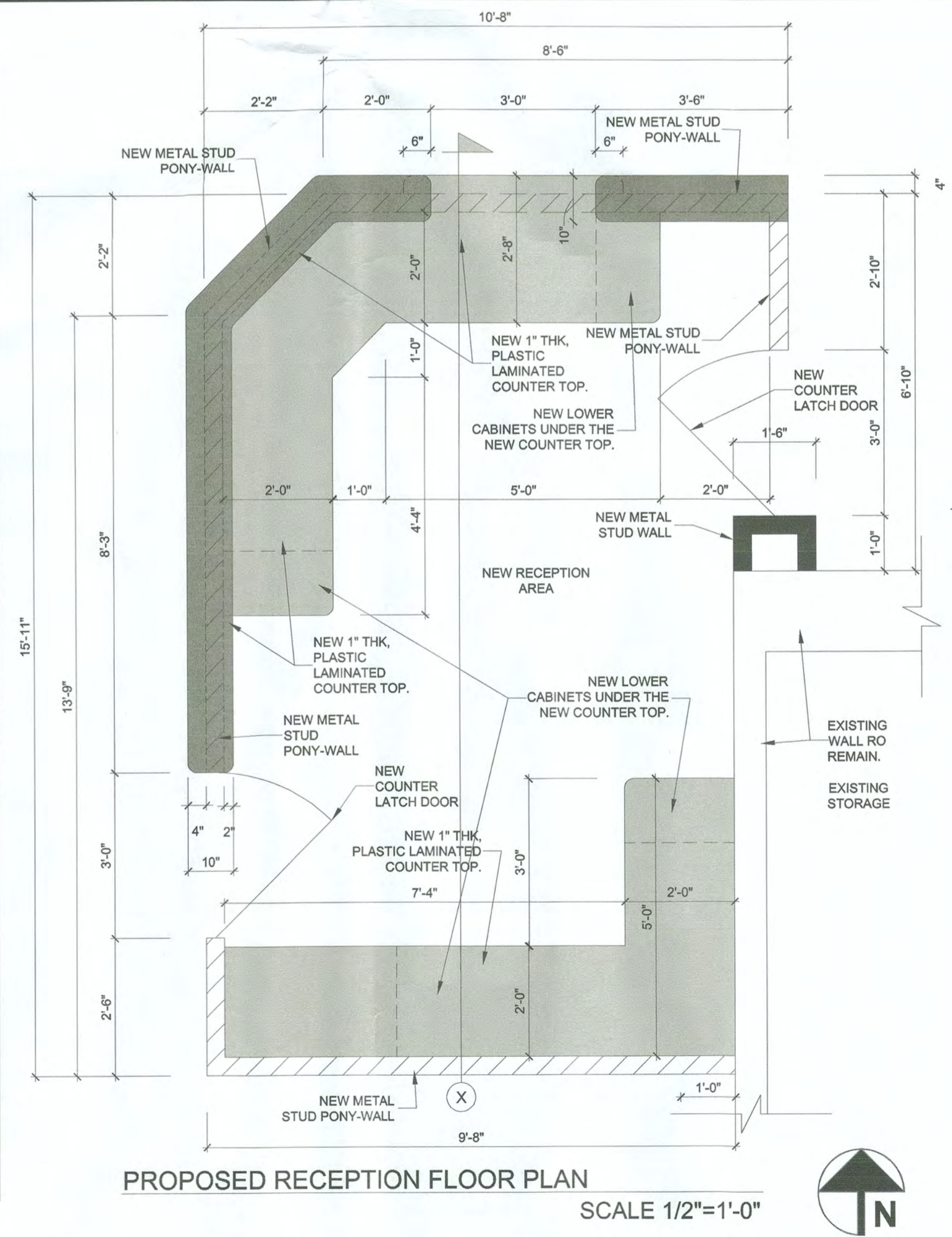
KOHLER Toilets and Seats Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color key intended for reference only.

- 0 White
- 96 Biscuit

PLUMBING FIXTURE SCHEDULE

SYM.	WATER FIXTURE	MAKE	MODEL	FLOW RATE	REMARKS:
WC-1	WATER CLOSET (TANK TYPE)	KOHLER	K-78279	1.28 GPF	OR EQUAL, FLOOR MOUNTED
SK-1	BREAKROOM SINK - FAUCET	AMERICAN STANDARD	7418300.075	1.8 GPF	SINK, FAUCET / PULL DOWN KITCHEN FAUCET / STAINLESS STEEL FINISH OR EQUAL
DF	DRINKING FOUNTAIN	ELKAY ENHANCED EZH2O	LZSTL8W5LP	1.1 GPF	BOTTLE FILLING STATION & VERSATILE BI-LEVEL ADA COOLER OR EQUAL



DATE: 07/08/2024
SHEET OF: 12
F1

PROJECT TITLE: CALIPATRIA LIBRARY IMPROVEMENTS
105 S. LAKE AVE., CALIPATRIA, CA 92233
COUNTY PROJECT NO. SR63981BR
FINISHES FLOOR PLAN & DETAILS

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

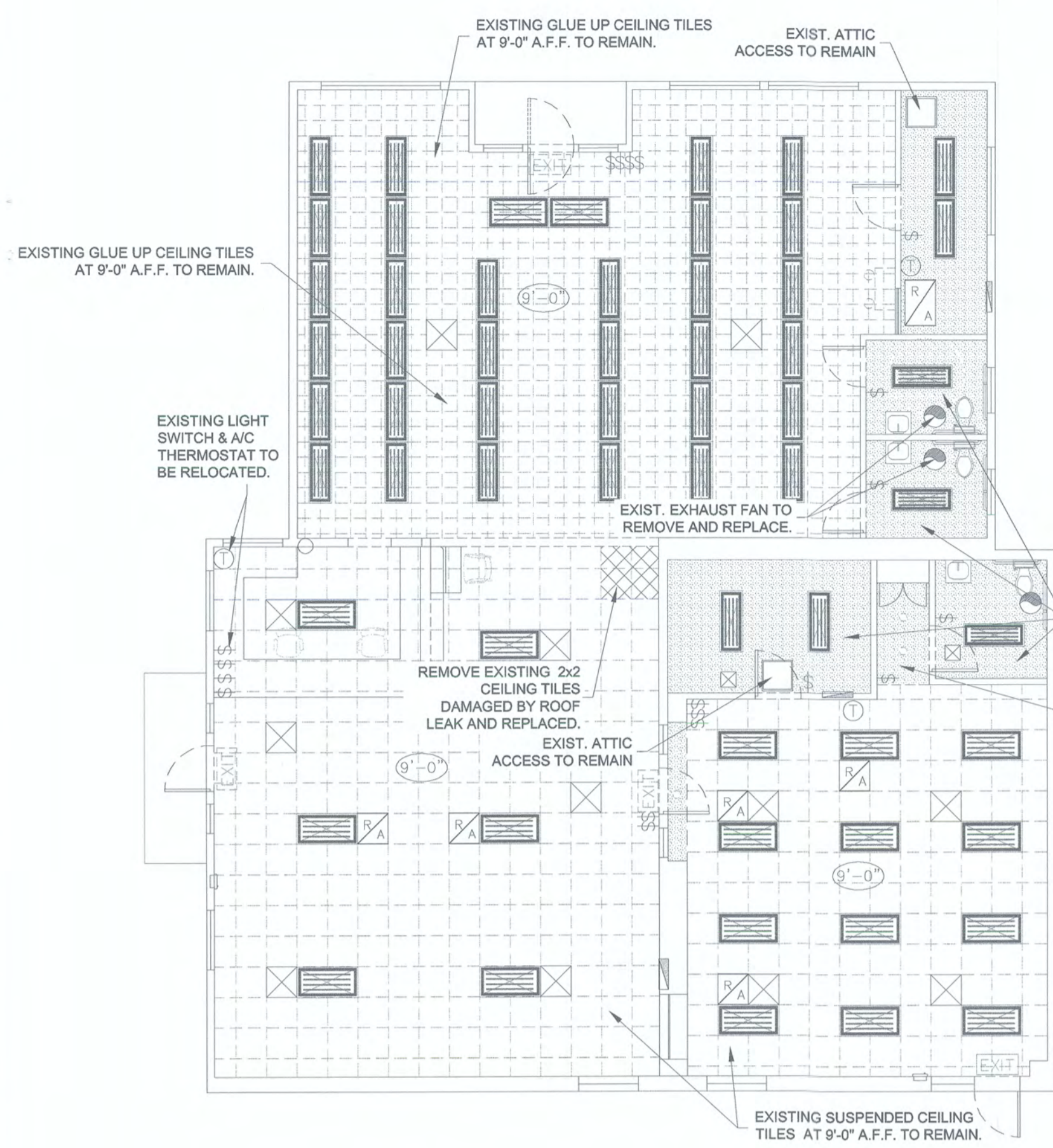
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY: *John A. Gay, P.E.* 9/5/24 DATE
DIRECTOR OF PUBLIC WORKS

62028 R.C.E. No. 09/30/25 REG. EXP.
No. 62028 Exp. 9-30-25

PROFESSIONAL ENGINEER - MECHANICAL
JOHN A. GAY, P.E.
No. 62028 Exp. 9-30-25

COMMENTS

REVISION DATE



EXISTING REFLECTING CEILING / LIGHTING PLAN
SCALE 1/8"=1'-0"



LIGHTING LEGENDS:

- EXISTING 1"x4" SURFACE MOUNTED FLORESCENT LIGHT FIXTURE TO REMAIN.
- EXISTING 2"x4" LIGHT FIXTURE TO REMAIN.
- EXISTING LIGHTING SWITCH TO REMAIN.
- EXISTING CAN LIGHT FIXTURE TO REMAIN.
- EXISTING RETURN AIR GRILL TO REMAIN (NEED CLEANING)
- EXISTING SUPPLY AIR GRILL TO REMAIN (NEED CLEANING)
- EXIST. EXIT SIGN TO BE REMOVED.
- EXIST. EXIT SIGN TO BE REMOVED.
- EXISTING 1"x4" LIGHT FIXTURE/SURFACE MOUNTED / NEW LID -4" WIDE BODY ACRYLIC DIFFUSER
- NEW LOCATION OF EXISTING 2"x4" LIGHT FIXTURE, RECESSED.
- NEW LIGHTING SWITCH WITH MOTION SENSOR.
- NEW EMERGENCY LIGHT W/ EXIT SIGN.
- NEW EMERGENCY LIGHT.
- NEW 50 CFM EXHAUST FAN / DUCT TO EXTERIOR.

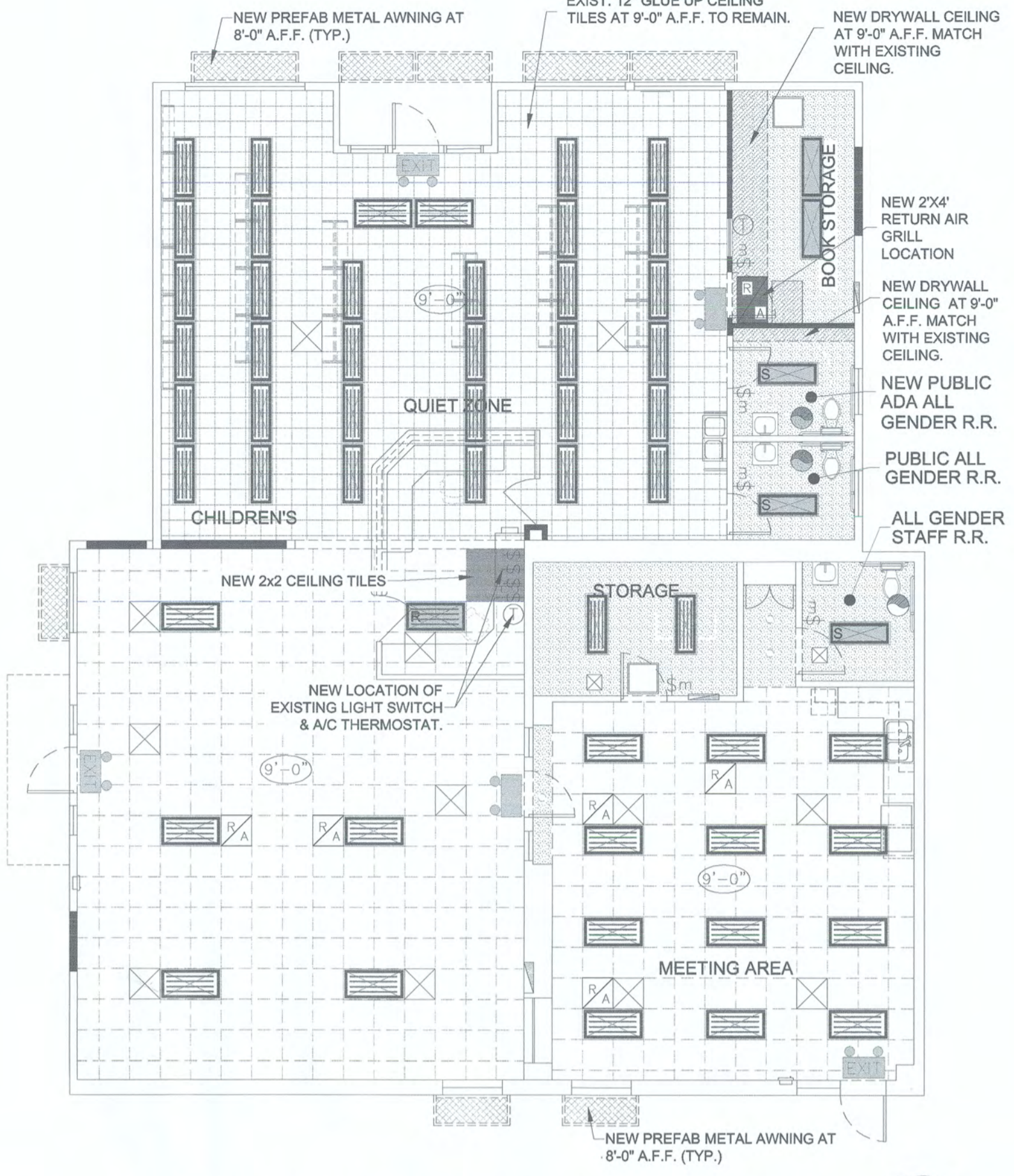
MECHANICAL LEGENDS:

- NEW 2x2 CEILING TILES

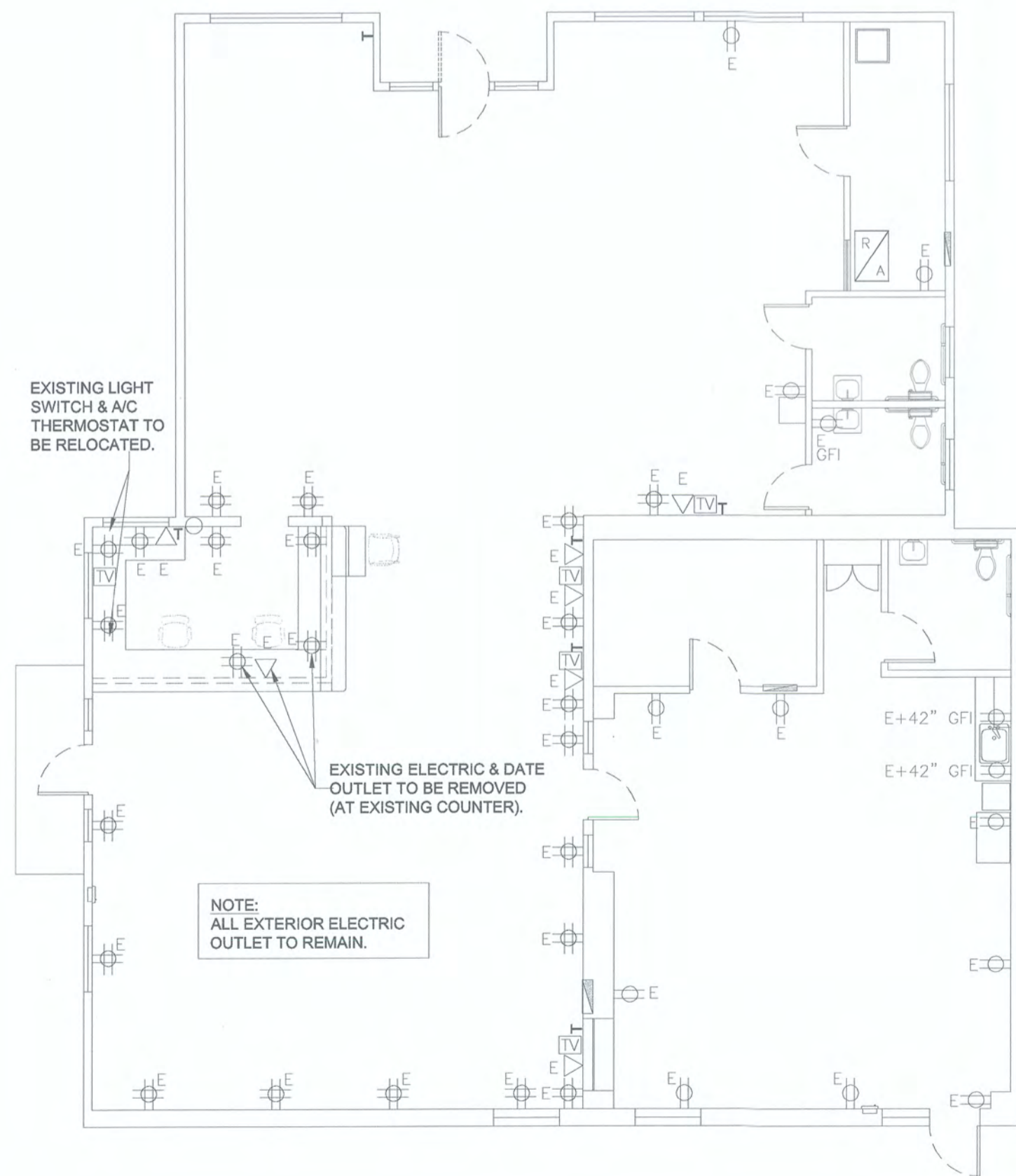
CEILING TILE LEGENDS:

- EXISTING 1"x1" CEILING TILE / GLUED UP TO REMAIN
- NEW 1/2" DRYWALL CEILING / MATCH EXIST TEXTURE
- NEW 2x2 CEILING TILE

- REFLECTING CEILING PLAN NOTES:**
- EXISTING GLUED UP CEILING AT MAIN LIBRARY AREA TO REMAIN.
 - EXISTING 1x4 LIGHTS AT EXISTING GLUED UP CEILING TILE (AT MAIN LIBRARY AREA) TO REMAIN.
 - EXISTING 2x4 FLORESCENT LIGHTS AT SUSPENDED CEILING TO REMAIN.
 - EXISTING T-BAR GRID SYSTEM (FOR SUSPENDED CEILING) TO REMAIN.
 - ALL EXISTING EMERGENCY LIGHTS FIXTURES TO BE REMOVED AND REPLACED WITH NEW LED EMERGENCY LIGHTS FIXTURES.
 - NEW SUSPENDED ACOUSTIC TILE CEILING WILL BE SOUND PROOF.



PROPOSED REFLECTING CEILING / LIGHTING PLAN
SCALE 1/8"=1'-0"

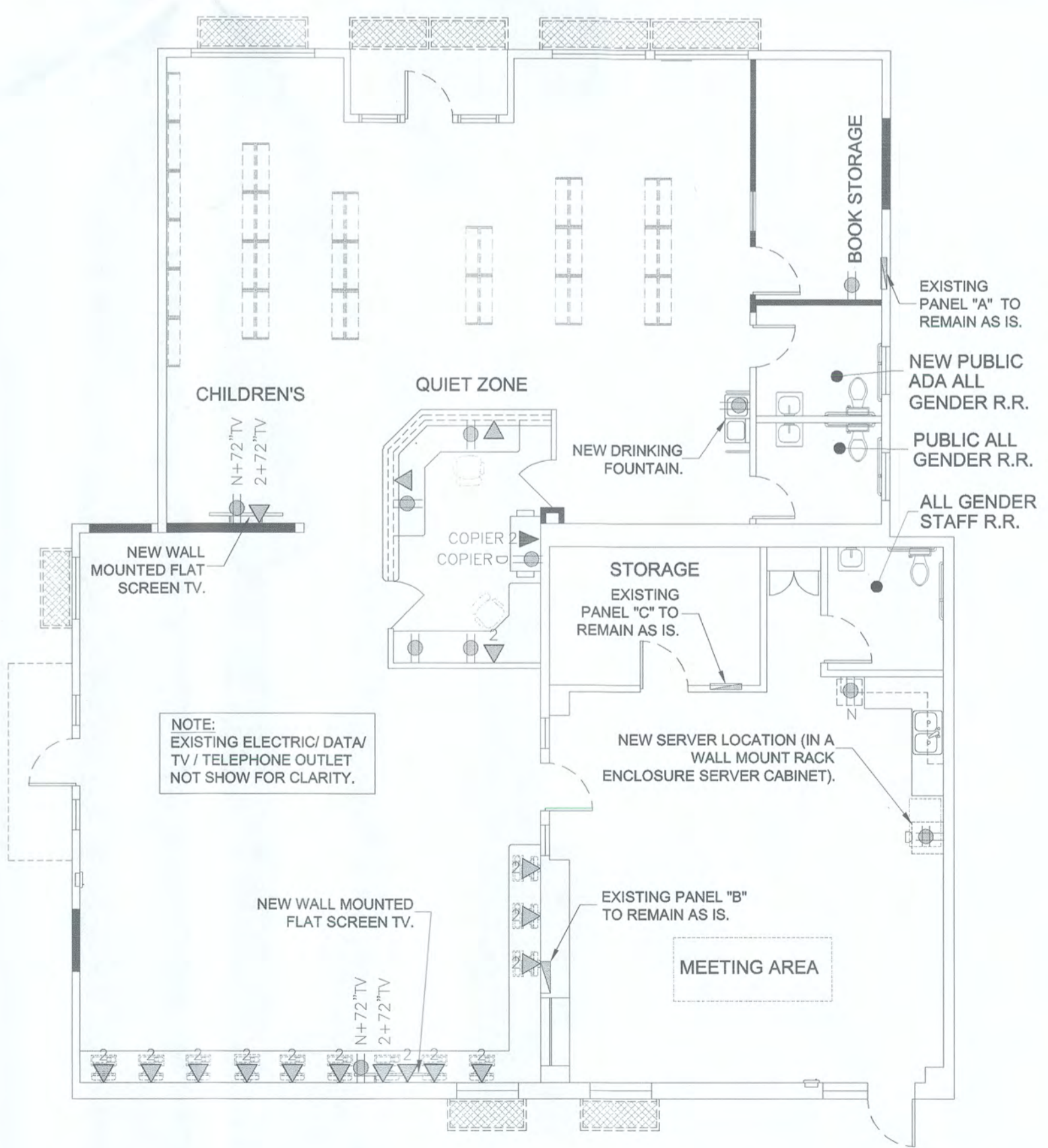


EXISTING POWER PLAN
SCALE 1/8"=1'-0"



POWER LEGENDS:

- EXISTING 110 V. OUTLET, DUPLEX TO REMAIN.
- EXISTING 110 V. OUTLET, QUADPLEX TO REMAIN.
- EXISTING GFI 110V. OUTLET TO REMAIN.
- EXISTING COMPUTER CABLE OUTLET TO BE CAPPED.
- EXISTING TELEPHONE OUTLET TO REMAIN.
- EXISTING CABLE TV OUTLET TO REMAIN.
- NEW 110 V. OUTLET, DUPLEX.
- NEW WALL OUTLET, DEDICATED.
- NEW 2 CAT6 AT EACH LOCATION (AT WALL) STANDARD OUTLET HEIGHT
- NEW 20 AMP DEDICATED OUTLET (6-20R) @ 7'-0" A.F.F.



PROPOSED POWER PLAN
SCALE 1/8"=1'-0"



- ELECTRICAL NOTES:**
- THE HIGHEST AND LOWER OPERABLE PARTS OF ALL CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE PLACED AS FOLLOWS: CBC SECTION 11B-308, 11B-309
 - FORWARD UNOBSTRUCTED REACH: 15" LOW MINIMUM AND 48" HIGH MAXIMUM
 - FORWARD OBSTRUCTED HIGH REACH: 48" HIGH MAXIMUM WITH REACH DEPTH UP TO 20" MAXIMUM OR 44" MAXIMUM WITH REACH DEPTH IS MORE THAN 20" BUT NO MORE THAN 25" DEPTH MAXIMUM. (CLEAR FLOOR SPACE BELOW OBSTRUCTION SHALL BE PROVIDED NOT LESS THAN REACH DEPTH)
 - SIDE UNOBSTRUCTED REACH: 15" LOW MINIMUM AND 48" HIGH MAXIMUM (A 10" DEEP MAXIMUM OBSTRUCTION BELOW IS ALLOWED)
 - SIDE OBSTRUCTED HIGH REACH: 48" HIGH MAXIMUM WITH REACH DEPTH UP TO 10" MAXIMUM OF 46" HIGH MAXIMUM IF REACH DEPTH IS MORE THAN 10" BUT NO MORE THAN 24" DEPTH MAXIMUM. HEIGHT OF OBSTRUCTION SHALL BE NO MORE THAN 24" ABOVE FINISH FLOOR OR GRADE.
 - ELECTRICAL/COMMUNICATION CONTROLS, SWITCHES, RECEPTACLE SYSTEMS (ON 30AMP CIRCUIT BREAKERS OR LESS), AND COMMUNICATION SYSTEM RECEPTACLES SHALL MEET REACH RANGE REQUIREMENTS OF CBC SECTION 11B-308, EXCEPT THE LOW REACH SHALL BE MEASURED FROM BOTTOM OF OUTLET BOX AND THE HIGH REACH SHALL BE MEASURED FROM TOP OF OUTLET BOX. (MIN. MOUNT HEIGHT IS 15" ABOVE FLOOR) CBC SECTION 11B-308.1.1 AND 11B-308.1.2
 - FLUSH MOUNT ALL DUPLEX RECEPTACLES AND TELECOMMUNICATION OUTLETS AT +18" A.F.F. (CENTERLINE DIMENSION), UNLESS NOTED OTHERWISE ON PLAN.
 - WHERE DEVICES ARE GANGED TOGETHER, THE COVER PLATE SHALL BE OF THE GANGED STYLE FOR THE NUMBER AND TYPE OF DEVICES USED.
 - DEVICES AND PLATE COVERS TO BE COLOR WHITE, UNLESS NOTED OTHERWISE. VERIFY WITH PROJECT MANAGER PRIOR TO ORDERING ANY MATERIAL.
 - ALL NEW ELECTRIC & DATA OUTLET FOR TV AT 72" A.F.F.

County of Imperial
Building Division
Reviewed for Code Compliance
Permit # 62716

By: SKS Date: 12-30-24

The granting of a permit for, or approval of, these plans and specifications shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the current adopted building code of any other ordinance of the County of Imperial

DATE	07/08/2024	PROJECT TITLE	CALIPATRIA LIBRARY IMPROVEMENTS 105 S. LAKE AVE. CALIPATRIA, CA 92233 COUNTY PROJECT NO. SR6398LBR
DRAWN	RC	CHECKED	J.G.
SHEET	E1	OF	12
EXISTING AND PROPOSED REFLECTING CEILING / LIGHTING & POWER PLAN			
COUNTY OF IMPERIAL EL CENTRO, CALIFORNIA			
APPROVED FOR CONSTRUCTION BY:	62028 R.C.E. No.	09/30/25 REG. EXP.	
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT JOHN & GAY P.E. DIRECTOR OF PUBLIC WORKS 9/5/24 DATE			
REVISION	DATE	COMMENTS	

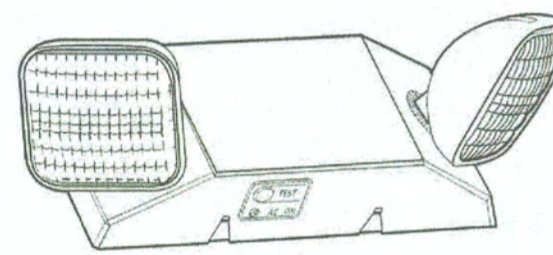


SPECIFICATIONS		OR APPROVED EQUAL
Model Number	EXLEDRG120277	EECBLEDRG120277
SKU	1003821753 / 1005190239	
OSMID	306608873 / 312379018	
Power	3.5 W	
AC Voltage, Frequency	120-277V, 60 Hz	
Color Temp. (nom.)	N/A	
Operation Temp	32°F - 104°F	
CRI	N/A	
Lumen Output (min.)	N/A	
Max Mounting Height	N/A	
Emergency Run Time	Min 90 min with included 4.8V Ni-Cad Batt	
Efficacy	N/A	

- KEY FEATURES**
- Red/Green switchable exit sign via on Board Switch. All components included to operate as red or green exit sign
 - Single or Double faced
 - Dual Voltage 120/277 VAC, 60 Hz
 - Test switch/power indicator light
 - Top, Side or Rear Mount
 - 4.8V Ni-Cad Battery with Min 90 Min Run Time
 - 5 Year Warranty

- RATINGS**
- UL 924 Listed
 - UL Damp Location Rated
 - Life Safety NFPA 101
 - CEC T20, DOE Listed
 - NEC/OSHA

PROPOSED EMERGENCY EXIT SIGN OR APPROVED EQUAL



SPECIFICATIONS		OR APPROVED EQUAL
Model Number	EMLEDRECT120277	EMBLEDRCT120277
SKU	1003821752 / 1005190233	
OSMID	306605874 / 312379019	
Power	3.0W	
AC Voltage, Frequency	120-277V, 60 Hz	
Color Temp. (nom.)	4000K Emergency Heads	
Operation Temp	32°F - 104°F	
CRI	80	
Lumen Output (min.)	234 lm	
Max Mounting Height	27.14FT	
Emergency Run Time	Min 90 min with included 6.0V Ni-Cad Batt	
Efficacy	78 lm/watt	

- KEY FEATURES**
- Fully Adjustable Heads
 - Dual Voltage 120/277 VAC, 60 Hz
 - Test switch/power indicator light
 - Rear Mount
 - 6.0V Ni-Cad Battery with Min 90 Min Run Time
 - 5 Year Warranty

- RATINGS**
- UL 924 Listed
 - UL Damp Location Rated
 - Life Safety NFPA 101
 - CEC T20, DOE Listed
 - NEC/OSHA

PROPOSED EMERGENCY LIGHT OR APPROVED EQUAL

Lithonia Lighting OR APPROVED EQUAL
 4 ft. Wide Body Acrylic Diffuser



PROPOSED BODY ACRYLIC DIFFUSER OR APPROVED EQUAL

Contractor Select™ OR APPROVED EQUAL
LHQM LED Quantum® LED OR APPROVED EQUAL
 Emergency Light/Exit Combo



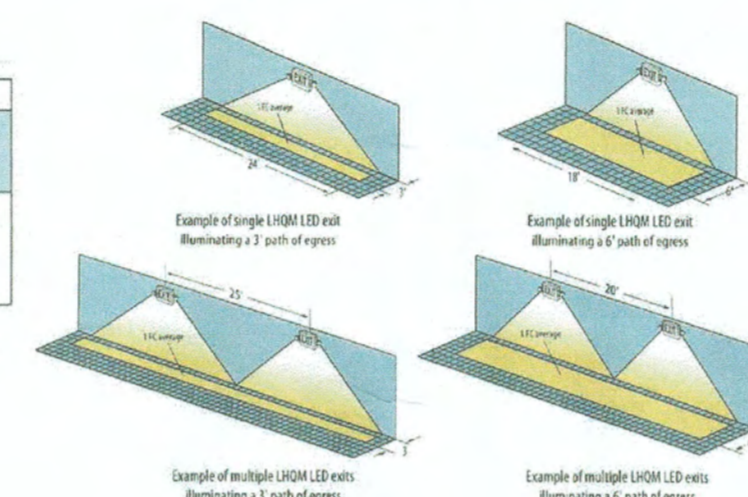
OR APPROVED EQUAL
 The Lithonia Lighting® LHQM LED Quantum® LED Exit Unit Combo, is a combination of exit and emergency lighting. It's high quality design with high output dual lamp heads makes the LHQM LED ideal for safely illuminating the path of egress above-the-door while providing 90 minutes of emergency power. Available in red and green letters.

- FEATURES:**
- Test switch and status indicator
 - UL indoor damp location 50°F to 104°F (10°C to 40°C) listed standard
 - For use with dual voltage 120/277VAC, 60Hz

Catalog Number	UPC	Description	Supply Voltage	Input Wattage	Input Amps	Ballast Qty	Control Qty
LHQM LED R 86	74679254458	LED Exit/Unit Combo Red letters, White	120/277, 60Hz	4.3W	0.05	03	144
LHQM LED R 160 86	74679254432	LED Exit/Unit Combo Red letters, White, with 30' of remote capacity	120/277, 60Hz	4.3W	0.05	03	144
LHQM LED G 86	74679253958	LED Exit/Unit Combo Green letters, White	120/277, 60Hz	4.3W	0.05	03	144

Spacing guidelines

Mounting Height	Mounting Level	Maximum Spacing Guidelines - LHQM LED®				Applications Notes
		Single Luminaire	3' Path of Egress	3' Path of Egress	4' Path of Egress	
12"	1/2" Ang	18"	18"	21"	24"	100' Corridor 8' wide, and 9' high with 80/50/50 reflectances

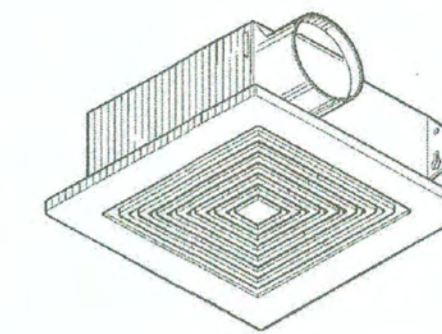


PROPOSED EMERGENCY SIGN WITH LIGHT COMBO OR APPROVED EQUAL

BROAN
 OR APPROVED EQUAL

SPECIFICATION SHEET

MODELS 688 & 689
CEILING/WALL FANS



Versatile, high quality ventilators at economy prices.

FEATURES

- GRILLE:**
- White polymeric - blends well with any decor
 - Torsion spring grille mounting - no tools required
 - Metal grille kit available - purchase separately
- MOTOR:**
- Plug-in, permanently lubricated
 - Broan-designed polymeric blower wheel
 - Snap in/out motor assembly for easy cleaning - no screws to drive or drop

HOUSING:

- Compact, 25 gage galvanized steel - attaches easily to wall or ceiling joists
- Double strength mounting flanges with keyhole slots
- Removable wiring cover - make connections away from tight corners
- No electrical knockout to remove
- Polymeric duct fitting with tapered sleeve for easy, positive duct connection
- Quiet polymeric damper prevents cold backdrafts-no metallic clatter
- U.L. Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit.

CONTROLS DESIGNED FOR USE WITH THESE PRODUCTS (purchase separately):

- Model 59V (Ivory)/59W (White) 60-Minute Time Control
- Model 57V (Ivory)/57W (White) Electronic Variable Speed Control - 3 amp
- Model 69V (Ivory)/69W (White) Single-Function Control

MODEL 1667H: Rough-in housing for Models 1688F and 1689F finish assemblies (packed 6 per carton).

MODEL 1667HMTL: Rough-in housing with metal duct connector for Models 1688F and 1689F finish assemblies (packed 6 per carton).

MODEL	VOLTS	AMPS	SONES	CFM	DUCT
688	120	0.9	4.0	50	3" Round
689	120	1.5	5.5	60	3" Round

OR APPROVED EQUAL Broan-NuTone LLC, 926 West State Street, Hartford, WI 53027 (1-800-637-1453)

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by
			Date

PROPOSED CEILING EXHAUST FAN OR APPROVED EQUAL.

50H 990410725

County of Imperial
 Building Division
 Reviewed for Code Compliance
 Permit # 62-716
 By: SKS Date: 12-30-24
 The granting of a permit for, or approval of, these plans and specifications shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the current adopted building code of any other ordinance of the County of Imperial.

NOTE: CONTRACTOR DO NOT NECESSARILY HAVE TO USE THIS BRAND, ANOTHER BRAND CAN BE USE WITH THE SAME RESULT.

REVISION	DATE	COMMENTS