HUMBOLDT COUNTY AGRICULTURAL CENTER ACCESSIBILITY IMPROVEMENTS

5630 S. BROADWAY STREET - EUREKA, CALIFORNIA

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CONSULTANTS

GENERAL NOTES

GENERAL:

1. ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH ALL APPLICABLE ADOPTED ORDINANCES AND CODES. ANY DISCREPANCIES BETWEEN THESE CODES AND THE CONSTRUCTION DOCUMENTS SHOULD IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE COUNTY. THE CONSTRUCTION DOCUMENTS SHALL NOT BE CONSTRUED AS TO PERMIT WORK THAT DOES COMPLY WITH THESE CODES.
2. DIMENSIONS SHALL TAKE PRECEDENCE OVER ITEMS AS GRAPHICALLY DEPICTED IN THESE DRAWINGS. DO NOT SCALE DRAWINGS. DIMENSIONS NOTED AS "CLEAR" (CLR) ARE TAKEN TO THE FACE OF FINISH MATERIALS. VERIFY DIMENSIONS OF PREFABRICATED AND MANUFACTURED ITEMS AND COORDINATE ROUGH OPENINGS ACCORDINGLY.
3. WHERE CONSTRUCTION DETAILS ARE NOT SHOWN OR NOTED FOR ANY PART OF THE WORK, THE DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK SHOWN ON DRAWINGS. IF SIMILAR WORK IS NOT DETAILED IN DRAWINGS, WORK SHALL FOLLOW INDUSTRY STANDARDS AND MANUFACTURER'S RECOMMENDATIONS AS ACCEPTABLE TO THE COUNTY.
4. ALL CONSTRUCTION SHALL BE IN STRICT CONFORMANCE WITH MANUFACTURER'S LATEST PUBLISHED SPECIFICATIONS AND INSTRUCTIONS. ALL DISCREPANCIES BETWEEN THESE SPECIFICATIONS AND INSTRUCTIONS AND THE CONTRACT DOCUMENTS, SHALL BE BROUGHT TO THE ATTENTION OF THE COUNTY IN WRITING PRIOR TO COMMENCING WORK.
5. VERIFY ALL DIMENSIONS, EXISTING UTILITY LOCATIONS, AND EXISTING CONDITIONS AFFECTED BY THE CONTRACT PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES OR INCONSISTENCIES FOUND SHALL BE BROUGHT TO THE COUNTY'S ATTENTION BEFORE WORK PROCEEDS.
6. AT WALLS INDICATED AS BEING OF FIRE-RATED CONSTRUCTION WHERE PROTECTION OF OPENINGS REQUIRED, MAINTAIN FIRE-RESISTIVE WALL CONSTRUCTION AT BUILT-IN FIXTURES AS REQUIRED BY APPLICABLE CODES
7. THE OWNER WILL PROVIDE A SPECIAL INSPECTION BY A 3rd PARTY CASp (CALIFORNIA ACCESS SPECIALIST) INSPECTOR TO APPROVE UPGRADES PRIOR TO FINAL INSPECTION.

ZONING & CODE ANALYSIS

PROJECT DESCRIPTION:

THIS PROJECT IS LOCATED IN HUMBOLDT COUNTY, IN THE CITY OF EUREKA. IT CONSISTS OF SITE, EXTERIOR AND INTERIOR ACCESSIBILITY IMPROVEMENTS, ROOF REPLACEMENT, DRAIN & DOWNSPOUT REPLACEMENTS, MISC. SITE DEMOLITION, PAINTING OF BUILDING EXTERIOR AND INTERIORS, AND NEW FLOORING AND BASE INSTALLATION.

SITE:

STREET ADDRESS	5630 S. BROADWAY
TAX/PARCEL NO.	305-131-010-000
COUNTY	HUMBOLDT
ZONING	CG/W (COMMERCIAL GEN'L./COASTAL WETLANDS)
COMMUNITY PLAN	HPAB
ACREAGE	2.52
USE/USE CODE	PUBLIC LAND, SCHOOLS, NON TAXABLE ENTITIES; 8000
COASTAL ZONE?	YES

BUILDING:

BUILDING AREA	13,287 SF
STORIES	ONE
CONSTRUCTION TYPE	V - B, NON-SPRINKLERED
OCCUPANCY CLASSIFICATION	GROUP 'B' WITH ACCESSORY 'A-3'

CBC CHAPTER 5 AREA CALCS

MIXED USE, NON-SEPARATED OCCUPANCIES (508.3)

GROUP 'B' = CIVIC ADMIN, PROFESSIONAL SERVICES (ENGINEERS)
GROUP 'A-3' = COMMUNITY HALLS

ALLOWABLE BUILDING AREA (506.2)

TYPE OF CONSTRUCTION: V-B, NON-SPRINKLERED
GROUP 'B' = 9000 SF; GROUP 'A-3' = 6000 SF ---> GROUP 'A-3' DICTATES
Aa = [At + (NS x I f)]
Aa = [6000 + (6000 x 0.75)]
Aa = 10,500 SF < 13,287 SF ---> LEGAL, NON-CONFORMING USE ---> NO AREA INCREASE
FRONTAGE INCREASE FACTOR PER TABLE 506.3.3 IS 0.75; GREATER THAN 30 FT OF OPEN SPACE ON ALL SIDES

CBC CHAPTER 10 EGRESS

NO CHANGE IN BUILDING USE, AREA, OCCUPANT LOAD OR EXIT TRAVEL DISTANCE.
TOTAL OCC. LOAD = 252 OCC.

RECALCULATE EXIT WIDTH REQUIRED BASED ON CHANGING TWO EXITS (DOORS 100A & 140) FROM 64" WIDE TO 32" WIDE:

8 EXITS TOTAL; TOTAL WIDTH PROVIDED = 288"
TOTAL WIDTH REQ'D = 252 x 0.2" = 50.4" < 288" ---> OK (1005.3.2)

AREA OF REFUGE (1009.3.3)

REQUIRED IN AN UNSPRINKLERED, NON-RESIDENTIAL BLDG: 30" x 52" SPACE ---> LEGAL, NON-CONFORMING CONDITION.

STAIRWAY LANDINGS (1011.6)

REQUIRED TO BE 48" MIN. PARALLEL TO DIRECTION OF TRAVEL, DOOR OPENING ONTO LANDING CANNOT REDUCE IT BY MORE THAN 1/2, OR 24" MAX. DOORS 100 AND 150 DO NOT COMPLY ---> LEGAL, NON-CONFORMING CONDITION. DOOR 100A TO BE MADE COMPLIANT IN ORDER TO INSTALL COMPLIANT HANDRAILS.

EXTERIOR STAIR OUTDOOR CONDITIONS (1011.7.2)

OUTDOOR STAIRWAYS AND OUTDOOR APPROACHES TO STAIRWAYS SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES. EXISTING STAIRS DO NOT COMPLY ---> LEGAL, NON-CONFORMING CONDITION.

DRAWING INDEX

GENERAL		SCALE
G000	COVER SHEET	NONE
G001	ABBREVIATIONS & GENERAL REQUIREMENTS	NONE
G010	GREEN BUILDING CODE - NON-RESIDENTIAL REQMTS	NONE
G011	GREEN BUILDING CODE - NON-RESIDENTIAL REQMTS	NONE
G012	GREEN BUILDING CODE - NON-RESIDENTIAL REQMTS	NONE
G200	ACCESSIBILITY REQUIREMENTS	AS NOTED

ARCHITECTURAL		SCALE
A040	SITE EXISTING CONDITIONS PLAN	1" = 20'-0"
A050	EROSION & SEDIMENTATION CONTROL NOTES & DETAILS	AS NOTED
A060	SITE CONSTRUCTION & ACCESSIBILITY DETAILS	AS NOTED
A061	SITE CONSTRUCTION & ACCESSIBILITY DETAILS	AS NOTED
A062	SITE CONSTRUCTION & ACCESSIBILITY DETAILS	AS NOTED
A070	ENLARGED EXTERIOR RAMP AND STAIR PLANS	1/4" = 1'-0"
A100	OVERALL SITE DEMOLITION & NEW CONSTRUCTION	1" = 20'-0"
A160	DEMOLITION FLOOR PLANS	1/8" = 1'-0"
A200	CONSTRUCTION FLOOR PLAN	1/8" = 1'-0"
A210	ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS	1/4" = 1'-0"
A211	ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS	1/4" = 1'-0"
A212	INTERIOR ELEVATIONS	1/4" = 1'-0"
A240	ROOF PLAN	1/8" = 1'-0"
A300	EXTERIOR ELEVATIONS	1/8" = 1'-0"
A301	EXTERIOR ELEVATIONS	1/8" = 1'-0"
A700	FINISH, PLUMBING ACCESSORIES & LIGHT FIXTURES SCHEDULE	NO SCALE
A701	DOORS - SCHEDULES, HARDWARE AND ELEVATIONS	AS NOTED
A800	EXTERIOR DETAILS	AS NOTED
A900	INTERIOR DETAILS	AS NOTED



CONCEPTUAL IMAGE ONLY - NOT FOR CONSTRUCTION

CODES / STANDARDS

JURISDICTION: HUMBOLDT COUNTY

ALL WORK PERFORMED AND PRODUCTS FURNISHED SHALL COMPLY WITH THE FOLLOWING CODES ADOPTED BY THE COUNTY OF REDDING:

2022 CA BUILDING CODE
2022 CA ELECTRICAL CODE
2022 CA ENERGY CODE
2022 CA EXISTING BUILDING CODE
2022 FIRE CODE
2022 CA MECHANICAL CODE
2022 CA PLUMBING CODE

THIS PROJECT IS NOT LOCATED IN ANY FIRE HAZARD SEVERITY ZONE WITHIN A STATE RESPONSIBILITY AREA, OR IN A WILDLAND-URBAN INTERFACE FIRE AREA; IT IS WITHIN THE CITY OF REDDING FIRE DEPT'S JURISDICTION.

SEE CODE ANALYSIS ON THIS SHEET

DEFERRED SUBMITTALS

NONE ANTICIPATED

VICINITY MAP



HUMBOLDT COUNTY, ENVIRONS OF EUREKA, CA

LICENSE STAMPS

LICENSED ARCHITECT
DEVEN KARTCHNER
C 34730
REN. 5/31/27
STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

COVER

DRAWING STATUS

CONSTRUCTION DOCUMENTS
BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

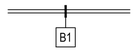
G000

Login Name: Vanessa/
Plot Date: November 21, 2025 - 11:50 am
File Name: K:\Projects\6400s\6430\17-6430 Humboldt County ADA Compliance\07 Agriculture Building\10 Dwgs & Models\17-6430-G000_CVR.dwg
XREFS: x-alt | x-logo | x-agr-fr

ABBREVIATIONS

⊥	PERPENDICULAR
∠	ANGLE
#	NUMBER/POUNDS
&	AND
@	AT
℄	CENTERLINE
⌀	DIAMETER OR ROUND
P/L	PROPERTY LINE
[	CHANNEL
⌑	SQUARE FEET
A.	AIR (MEDICAL)
ABV.	ABOVE
A.B.	ANCHOR BOLT
A.C.P.	ASPHALTIC CONCRETE PAVING
A.D.	AREA DRAIN
A.P.	ACCESS PANEL
A/C	AIR CONDITIONING
ABBR.	ABBREVIATION
ACP	ACOUSTIC CEILING PANEL
ACT	ACOUSTIC TILE
ACOUS.	ACOUSTICAL
ADHV.	ADHESIVE
ADJ.	ADJUSTABLE
AFD	AUTOMATIC FIRE DAMPER
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISH FLOOR
AGG	AGGREGATE
ALT.	ALTERNATE
ALUM.	ALUMINUM
ANOD.	ANODIZED
APPROX.	APPROXIMATELY
ARCH.	ARCHITECTURAL
ASSY.	ASSEMBLY
AUTO.	AUTOMATIC
B.	BATH
B.W.	BOTH WAYS
BD.	BOARD
BHMS	BUGLE HEAD METAL SCREW
BITUM.	BITUMINOUS
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
BOT.	BOTTOM
BOW.	BACK OF WALK
BR.	BEDROOM
BTWN.	BETWEEN
BUR.	BUILT-UP ROOFING
CA.	COMPRESSED AIR
C.B.	CATCH BASIN / CODE BLUE
C.BD.	CHALK BOARD
C.C.T.	CUBICLE CURTAIN TRACK
C.C.U.	CRITICAL CARE UNIT
C.F.C.I.	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
C.G.	CORNER GUARD
C.H.	CLOTHES HOOK
C.I.	CAST IRON
C.J.	CONTROL JOINT/ CONSTRUCTION JOINT
℄	CENTER LINE
C.O.	CASED OPENING/ CONDUIT ONLY/CLEANOUT
C.S.	CUP SINK
CW.	COLD WATER
CAB.	CABINET
CEM.	CEMENT
CER.	CERAMIC
CHAN.	CHANNEL
CHW	CHILLED WATER
CLG.	CEILING
CLKG.	CAULKING
CLOS.	CLOSET
CLR.	CLEAR
CMU.	CONCRETE MASONRY UNIT
CND.	CONDUCTIVE
CNTR.	COUNTER
COL.	COLUMN
COMPO.	COMPOSITION
CONC.	CONCRETE
COND.	CONDITION
CONF.	CONFERENCE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
CORR.	CORRIDOR/CORRUGATED
CO_2	CARBON DIOXIDE
CPT.	CARPET
CTR.	CENTER
CTSK.	COUNTERSUNK
D.	DEEP
D.A.	DOUBLE ACTING
D.C.W.	DOMESTIC COLD WATER
D.H.W.	DOMESTIC HOT WATER
D.F.	DRINKING FOUNTAIN/ DOUGLAS FIR
D.O.	DOOR OPENING
D.RM.	DINING ROOM
D.S.	DOWNSPOUT
D.S.P.	DRY STAND PIPE
D.W.	DUMBWAITER
D/W	DISHWASHER
DBL.	DOUBLE
DEPT.	DEPARTMENT
DET.	DETAIL
DIW.	DEIONIZED WATER
DSA.	DIVISION OF THE STATE ARCHITECT
DIA.	DIAMETER
DIAG.	DIAGONAL
DIFF.	DIFFUSER
DIM.	DIMENSION
DISP.	DISPOSAL
DN.	DOWN
DR.	DOOR
DWG.	DRAWING
DRW.	DRAWER
(E)	EXISTING
E.	EAST
EWC.	ELECTRIC WATER COOLER
E.J.	EXPANSION JOINT
E.K.G.	ELECTROCARDIOGRAM
E.P.	ELECTRICAL PANEL
E.W.	EACH WAY
EA.	EACH
E.A.	EXHAUST AIR
EEG.	ELECTROENCEPHALOGRAPH
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATOR
EMER.	EMERGENCY
EMG.	ELECTROMYOGRAPHY
ENCL.	ENCLOSURE
ENG.	ELECTRONYSTAGMOGRAPHY
EENT.	EAR,EYE,NOSE,THROAT
EP.	EVOKED POTENTIALS
EQ.	EQUAL
EQPT.	EQUIPMENT
ETO.	ETHYLENE OXIDE
EVAC.	GAS EVACUATION
EVS.	ENVIRONMENTAL SERVICES
EXAM.	EXAMINATION
EXH.	EXHAUST
EXP.	EXPANSION
EXPO.	EXPOSED
EXST'G	EXISTING
EXT.	EXTERIOR
F.	FIXED
F.A.	FIRE ALARM
F.B.	FLAT BAR
F.C.O.	FLOOR CLEAN OUT
F.D.	FLOOR DRAIN/FIRE DAMPER
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISH FLOOR
F.G.	FINISH GRADE
F.H.&E.C.	FIRE HOSE & EXTINGUISHER CABINET
F.H.C.	FIRE HOSE CABINET
F.H.W.S.	FLAT HEAD WOOD SCREW
F.L.	FLOW LINE
F.S.	FLOOR SINK
F/F	FACE TO FACE
FDN.	FOUNDATION
FIN.	FINISH
FIXT.	FIXTURE
FLASG.	FLASHING
FLR.	FLOOR
FLUOR.	FLUORESCENT
F.O.	FINISH OPENING
FOC.	FACE OF CONCRETE
FOF.	FACE OF FINISH
FOM.	FACE OF MASONRY
FOS.	FACE OF STUD
FPRF.	FIREPROOF
FS.	FLAME SPREAD
FT.	FOOT OR FEET
FTG.	FOOTING
FURN.	FURNISH(ED)
FURR.	FURRING
FUT.	FUTURE
F.V.	FIELD VERIFY
G.	GAS (FUEL)
G.B.	GRAB BAR
G.F.I.	GROUND FAULT INTERRUPTER
G.I.	GALVANIZED IRON
G.L.B.	GLU-LAM BEAM
GA.	GAUGE
GALV.	GALVANIZED
GEN.	GENERAL
GL.	GLASS
GND.	GROUND
GR.	GRADE
GYP.	GYPSUM
GYP.BD.	GYPSUM BOARD
GFRC.	GLASS FIBER REINFORCED CONCRETE
H.	HIGH
H.B.	HOSE BIBB
H.C.	HOLLOW CORE
He	HELIUM
H.M.	HOLLOW METAL
H.P.	HIGH POINT
HDCP.	HANDICAPPED
HD.	HARD
HDWD.	HARDWOOD
HDWR.	HARDWARE
HGT.	HEIGHT
HORIZ.	HORIZONTAL
HPA	HIGH PURITY AIR
HR.	HOUR
H.S.S.	HOLLOW STRUCTURAL SECTION
HVAC.	HEATING VENTILATING & AIR CONDITIONING
HW	HOT WATER
IBC	INTERNATIONAL BUILDING CODE
IDF	INTERMEDIATE DISTRIBUTION FRAME
I.C.U.	INTENSIVE CARE UNIT
I.D.	INSIDE DIAMETER (DIMENSION)
I.V.T.	INTRAVENOUS TRACK
IN.	INCH
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
IMP.	IMPRINTER
ICBO.	INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS
JAN.	JANITOR
JST.	JOIST
JT.	JOINT
KIT.	KITCHEN
L.	LENGTH
L.H.	LEFT HAND
L.P.	LOW POINT
LAB.	LABORATORY
LAM.	LAMINATE
LAND.	LANDSCAPED
LAV.	LAVATORY
LBS.	POUNDS
LGT.	LIGHT
LIN.	LINEN
LKR.	LOCKER
LN_2	LIQUID NITROGEN
LUM.	LUMINOUS
LVT	LUXURY VINYL TILE
M.A.	MEDICAL AIR
M.B.	MACHINE BOLT
MDF	MAIN DISTRIBUTION FRAME
MGA	MEDICAL GAS ALARM BOX
M.C.	MEDICINE CABINET
M.H.	MANHOLE
M.L.	METAL LATH
M.O.	MASONRY OPENING
MACH.	MACHINE
MAINT.	MAINTENANCE
MAS.	MASONRY
MAX.	MAXIMUM
MECH.	MECHANICAL
MEMB.	MEMBRANE
MET.	METAL
MTL.	METAL
MEZZ.	MEZZANINE
MFGR.	MANUFACTURER
MFR.	MANUFACTURER
MIN.	MINIMUM/ MINUTE
MIR.	MIRROR
MISC.	MISCELLANEOUS
MON.	MONITOR
MOS.	MOSAIC
MSL.	MEAN SEA LEVEL
MTD.	MOUNTED
MATL.	MATERIAL
MUL.	MULLION
N.	NORTH/ NITROGEN
NC.	NURSE CALL
N.G.	NATURAL GAS
N.I.C.	NOT IN CONTRACT
N.I.G.C.	NOT IN GENERAL CONTRACT
N.T.S.	NOT TO SCALE
NAT.	NATURAL
NO.	NUMBER
NOM.	NOMINAL
N_2O	NITROUS OXIDE
O.	OWNER
O.A.	OVERALL
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER (DIMENSION)
O.F.C.I.	OWNER FURNISHED/ CONTRACTOR INSTALLED
O.F.D.	OVERFLOW DRAIN
O.F.O.I.	OWNER FURNISHED/ OWNER INSTALLED
O.R.	OPERATING ROOM
OSHPD.	OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
O/	OVER
OBS.	OBSCURE
OFF.	OFFICE
OPNG.	OPENING
OPP.	OPPOSITE
O_2	OXYGEN
P.	PANTRY
P.LAM.	PLASTIC LAMINATE
P.C.	PRECAST CONCRETE
P.D.	PHYSICALLY DISABLED
P.I.P.	PROTECT-IN-PLACE
P.O.C.	POINT OF CONNECTION
P.T.D.	PAPER TOWEL DISPENSER
P.T.D.& R.	COMBINATION PAPER TOWEL DISPENSER & RECEPTACLE
P.T.R.	PAPER TOWEL RECEPTACLE
P.T.S.	PNEUMATIC TUBE SYSTEM
P.W.	PASS WINDOW
PART.	PARTITION
PASS.	PASSENGER
PERF.	PERFORATED
PERIM.	PERIMETER
PL.	PLATE
PLAS.	PLASTER
PLBG.	PLUMBING
PLYWD.	PLYWOOD
PNT	PAINT(ED)
POL.	POLISHED
PR.	PAIR
PROJ.	PROJECTION/PROJECT
PT.	POINT/PAINT
PVC.	POLY-VINYL CHLORIDE
Q.T.	QUARRY TILE
R.	RISER
R.A.	RETURN AIR
RAD.	RADIUS
R.D.	ROOF DRAIN
R.D.L.	ROOF DRAIN LEADER
R.H.	RIGHT HAND
R.H.M.	ROUND HEAD METAL SCREW
R.H.W.S.	ROUND HEAD WOOD SCREW
RECEPT.	RECEPTION/IST
RECPT.	RECEPTACLE
RECT.	RECTANGULAR
REF.	REFERENCE
REFR/ REFRIG.	REFRIGERATOR
REG.	REGISTER
REINF.	REINFORCEMENT
REQD.	REQUIRED
RESIL.	RESILIENT
RET.	RETAIN(ING)/RETURN
REV.	REVERSE
RM.	ROOM
RMS.	ROOMS
R.O.	ROUGH OPENING
ROW.	REVERSE OSMOSIS WATER
R.O.W.	RIGHT OF WAY
RR#	LOS ANGELES CITY RESEARCH REPORT NUMBER
R.V.B.	RECESSED VALVE BOX
RWD.	REDWOOD
RWL.	RAINWATER LEADER
S.	SOUTH/SINK/STEAM/SLIDE (VACUUM BOTTLE)
S.A.	SUPPLY AIR, OR SELF-ADHERED
S.A.M.	SELF-ADHERED MEMBRANE
SAF	SELF-ADHERED FLASHING
S.C.	SOLID CORE
S.C.D.	SEAT COVER DISPENSER
S.D.	SUBDRAIN/ SOAP DISPENSER
S.L.	SCORE LINE
S.N.R.	SANITARY NAPKIN RECEPTACLE
S.N.V	SANITARY NAPKIN VENDOR
S.S.	STAINLESS STEEL
S.SK.	SERVICE SINK
SCHED.	SCHEDULE
SEC.	SECURITY
SEC'Y	SECRETARY
SECT.	SECTION
SFM.	STATE FIRE MARSHAL
SHT.	SHEET
SHTG.	SHEATHING
SHWR.	SHOWER
SH.	SHELF
SIM.	SIMILAR
SL.	SLOPE
SPEC.	SPECIFICATIONS
SQ.	SQUARE
ST.	STEAM
STA.	STATION
STD.	STANDARD
STER.	STERILIZER
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
SMS.	SHEET METAL SCREW
T.&G.	TONGUE AND GROOVE
T.BD.	TACKBOARD
T.B.	TOWEL BAR
T.C.	TOP OF CURB
T.CL.	TIME CLOCK
T.D.	TOP OF DECK
T.P.D.	TOILET PAPER DISPENSER
T.PL.	TOP OF PLATE
TEL.	TELEPHONE
TEMP.	TEMPERED
TERR.	TERRAZZO
THK.	THICK
TOC.	TOP OF CONCRETE
TOIL.	TOILET
TOP.	TOP OF PAVEMENT/PARAPET
TOP.	TOP OF PLATE
TOS.	TOP OF SLAB
TR.	TREATMENT
TRANS.	TRANSFORMER
TW.	TOP OF WALL
TYP.	TYPICAL
TV.	TELEVISION
T.	TREAD/TOP
U.	UNDER
U.G.	UNDERGROUND
U.L.	UNDERWRITER'S LABORATORY
U.O.N.	UNLESS OTHERWISE NOTED
U/C	UNDERCOUNTER
UNF.	UNFINISHED
UR.	URINAL
V.C.	VALUE CABINET
V.C.T.	VINYL COMPOSITION TILE
V.T.R.	VENT THROUGH ROOF
V.W.C.	VINYL WALL COVERING
V	VACUUM
VEND.	VENDING
VENT.	VENTILATED/ VENTILATING
VERT.	VERTICAL
VEST.	VESTIBULE
W.	WEST/WIDE/WIDTH/WASTE/WALL
W/O	WITHOUT
W.C.	WATER CLOSET
W.H.	WATER HEATER
WHI	WARNOCK HERSEY INTERNATIONAL INC. CLASSIFICATION
W.I.	WROUGHT IRON
W.I.C.	WOODWORK INSTITUTE OF CALIFORNIA
W.R.	WATER RESISTANT/ WASTE RECEPT.
W.S.	WOOD SCREW
W.S.P.	WET STANDPIPE
W.W.F.	WELDED WIRE FABRIC
W.W.M.	WOVEN WIRE MESH
W/	WITH
W/C	WHEELCHAIR
W/C.L.	WHEELCHAIR LAV
WD.	WOOD
WG.	WIRE GUARD/WIRE GLASS
WGT.	WEIGHT
WP.	WATERPROOF
WSCT.	WAINSCOT
WP#	GYPSUM ASSOCCIATION WALL PARTITION ASSEMBELY NUMBER
XFMR.	TRANSFORMER

SYMBOLS

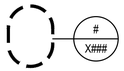


WALL ASSEMBLY TAG - SEE SHEET A701 FOR MORE INFORMATION



DOOR - SEE SCHEDULE, SHEET A701

WINDOW



DETAIL CALL OUT

DETAIL NUMBER
SHEET NUMBER WHERE DETAIL IS SHOWN



SECTION CALL OUT

SECTION DESIGNATION
SHEET NUMBER WHERE SECTION IS SHOWN

SHADED "ARROW" INDICATES DIRECTION OF SECTION



INTERIOR ELEVATION TAG

ROOM NUMBER ELEVATIONS ON SHEET
SHEET NUMBER WHERE ELEVATIONS ARE SHOWN

LETTERS INDICATE DIRECTION OF ELEVATION ON PLAN



KEYNOTE NUMBER PER SHEET



ROOM TAG

ROOM NAME
ROOM NUMBER
ROOM SIZE



REVISED AREA WITH REVISION NUMBER

SAFETY DURING CONSTRUCTION

THE FOLLOWING REQUIREMENTS MAY BE FOUND IN CFC CH. 33, AND OTHER PARTS OF THE CFC AS REFERENCED.

1. FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED.
2. WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL DURING CONSTRUCTION.
3. FIRE EXTINGUISHERS SHALL BE PROVIDED FOR BUILDINGS UNDER CONSTRUCTION AS REQUIRED BY THE LOCAL FIRE AUTHORITY. CONTRACTOR SHALL MAINTAIN THEM DURING THE COURSE OF CONSTRUCTION. EACH EXTINGUISHER SHALL BE 10LB. CAPACITY, CAPABLE OF EXTINGUISHING CLASS A, CLASS B, AND CLASS C FIRES. ALL EXTINGUISHERS SHALL BE U.L. LABELED, AND SHALL BE DRY CHEMICAL TYPE. EXTINGUISHERS SHALL BE LOCATED AT APPROXIMATELY 150' INTERVALS AS APPROVED BY THE FIRE INSPECTOR.
4. COMBUSTIBLE DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE WITHIN THE BUILDING.
5. ACCESS TO BUILDINGS FOR THE PURPOSE FOR FIRE FIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES.
6. CUTTING AND WELDING OPERATIONS SHALL BE IN ACCORDANCE WITH THE GENERAL SAFETY RULES OF THE CFC CH. 35.
7. WHEN TEMPORARY CONSTRUCTION BARRIERS ARE NECESSARY, TEMPORARY EXITING SHALL BE APPROVED BY THE LOCAL FIRE AUTHORITY.
8. PLASTIC FILM WHEN USED FOR DUST PROTECTION, SHALL BE FLAME RESISTANT.
9. SAFETY PRECAUTIONS INCLUDING FIRE DEPARTMENT ACCESS, WATER SUPPLY, NUMBER AND LOCATION OF HYDRANTS AND FIRE APPLIANCES SHALL BE APPROVED BY THE LOCAL FIRE AUTHORITY, CFC CH. 5.

GENERAL NOTES

1. THE GENERAL CONTRACTOR SHALL BE HELD LIABLE FOR ANY WORK OR MATERIALS DAMAGED BY ANY TRADE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OR REPAIRS OF ANY DAMAGED WORK OR MATERIALS.
2. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS. DIMENSIONS MISSING FROM THE PLANS, OR NEEDED FOR EXECUTION OF WORK, SHALL BE PROVIDED OR CLARIFIED BY THE ARCHITECT BEFORE THE WORK IS INSTALLED. FAILURE TO COMPLY WITH THIS NOTE SHALL BE CORRECTED BY, AND AT THE SOLE EXPENSE OF, THE CONTRACTOR. DO NOT SCALE DRAWINGS. DIMENSIONS NOTED AS "CLEAR" (CLR) ARE TAKEN TO THE FACE OF FINISH MATERIALS. THE CONTRACTOR SHALL VERIFY DIMENSIONS OF PREFABRICATED AND MANUFACTURED ITEMS AND COORDINATE ROUGH OPENINGS ACCORDINGLY.
   - A. ALL DIMENSIONS ARE TO FACE OF STUD, CENTERLINE OF COLUMNS, FACE OF CONCRETE OR BLOCK WALLS, UNLESS OTHERWISE NOTED.
   - B. FINISH FLOOR DIMENSIONS ARE TO TOP OF CONCRETE OR OTHER HARD SURFACE MATERIAL, UNLESS OTHERWISE NOTED.
   - C. CEILING HEIGHT DIMENSIONS ARE TO FINISH SURFACES.
   - D. CEILING SOFFIT DIMENSIONS ARE FROM FINISHED WALL SURFACE TO FINISHED WALL SURFACE.
3. ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO PREVENT DIELECTRIC ACTION.
4. REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION PER CFC CH.33.
5. THE CONTRACTOR SHALL KEEP ALL EXITS READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.
6. WHEN A DETAIL IS IDENTIFIED AS TYPICAL, THE REFERENCE IS INFERRED TO BE REPEATED IN EVERY INSTANCE.
7. WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWDER DRIVEN PINS IN NON-PRESTRESSED REINFORCEMENT CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING THEM INTO EXISTING PRE-STRESSED CONCRETE (PRE- OR POST- TENSIONED) LOCATE THE PRE-STRESSED TENDONS BY NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN REINFORCEMENT AND THE DRILLED-IN ANCHOR AND/OR PIN.

LIFE PROTECTION - LIFE SAFETY

1. ALL FIRE RESISTIVE ASSEMBLIES FOR PROTECTION OF OPENINGS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH CHAPTERS 3 AND 7 OF THE CALIFORNIA BUILDING CODE
2. ALL VOIDS AND PENETRATIONS IN RATED WALLS INCLUDING MECHANICAL DUCTS, ETC., SHALL BE RATED AS REQUIRED BY CODE.
3. PROVIDE FIRE EXTINGUISHERS AND CABINETS AND PORTABLE FIRE EXTINGUISHERS WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR AND AT ALL MECHANICAL AND ELECTRICAL ROOMS AND AS DIRECTED BY THE FIRE MARSHALL.
5. ALL WALLS THAT REQUIRE PROTECTED OPENINGS SHALL HAVE 5/8" THICK TYPE "X" GYPSUM BOARD ON BOTH SIDES U.O.N., CONTINUOUS FROM RATED FLOOR ASSEMBLY TO RATED CEILING OR DECK ASSEMBLY.
6. FIVE (5) SIDE ALL RECESSED BOXES WITH GYPSUM BOARD OF THE THICKNESS AND TYPE PROVIDED BY THE WALL SYSTEM WHEN THEY ARE INSTALLED INTO A FIRE RATED WALLS AND CEILINGS. EXCEPTION: BOXES NOT MORE THAN 16 SQ. IN. IN SURFACE AREA FOR A SUM TOTAL OF NOT MORE THAN 100 SQ. IN. IN ANY 100 SQ. FT. OF WALL SURFACE NEED NOT BE BOXED IN.
7. AT WALLS INDICATED AS ONE-HOUR CONSTRUCTION, MAINTAIN ONE-HOUR FIRE RESISTIVE WALL CONSTRUCTION AT BUILT-IN FIXTURES SUCH AS FIRE EXTINGUISHERS, ELECTRICAL, AND MECHANICAL ITEMS EXCEEDING 16 SQUARE INCHES IN AREA
8. PENETRATIONS INTO OR THROUGH WALLS REQUIRED TO HAVE A FIRE-RESISTANCE RATING AND WALLS REQUIRING PROTECTED OPENINGS MUST BE PROTECTED BY A LISTED FIRESTOP SYSTEM PER CBC SECTION 714.
9. PROVIDE COMBINATION SMOKE / FIRE DAMPERS FOR ALL APPROVED DUCT PENETRATIONS THROUGH ALL FIRE RATED WALLS, FIRE RESISTIVE ELEMENTS AND ALL SHAFT PENETRATIONS. DUCTS PENETRATING THROUGH ELEMENTS OF FIRE RATED CORRIDOR WALLS SHALL BE EQUIPPED WITH COMBINATION SMOKE AND FIRE DAMPERS (EXCEPT STEEL DUCTS WITH MINIMUM .019" THICKNESS DO NOT REQUIRE DAMPERS WHEN THE DUCT HAS NO OPENINGS INTO THE EXIT CORRIDOR PER CBC SECTION 717).
11. FIRE AND DRAFT STOPS SHALL BE INSTALLED PER CBC REQUIREMENTS.
12. EXIT SIGNS MUST BE INTERNALLY ILLUMINATED. THE WORD 'EXIT' SHALL BE LETTERED IN GREEN ON A WHITE OR OPAQUE BACKGROUND. PROVIDE TWO SEPARATE CIRCUITS FOR EXIT SIGNS CONFORMING TO CODE SECTIONS AS FOLLOWS: CFC SECTION 1013 AND CBC SECTION 1013.

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CONSULTANTS

LICENSE STAMPS



PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

ABBREVIATIONS, SYMBOLS, LIFE SAFETY, GEN'L NOTES, FIRE SPRINKLERS

DRAWING STATUS

CONSTRUCTION DOCUMENTS
BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-01-31
Scale	N/A
Job No.	17-6430

SHEET No.

G001

Login Name: Yaneez
Plot Date/Time: 2025 - 5:23 pm
File Name: N:\Projects\6000\Dwg\2017\17-6430 Humboldt County ADA Compliance\07 Agriculture Building\10 Dwgs & Models\17-6430-G001_ABBREV.dwg
XREFS: x-tt

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES

GREEN BUILDING NOTES

- PROVIDED BY GENERAL CONTRACTOR, U.O.N
- SEE CA GREEN BUILDING CODE (GBC) FOR FULL REQUIRMENTS

A. CONSTRUCTION WASTE REDUCTION

1. CA GBC 5.408.1 - CONSTRUCTION WASTE MANAGEMENT. RECYCLE AND/OR SALVAGE FOR REUSE A MINIMUM OF 65 PERCENT OF THE NON-HAZARDOUS CONSTRUCTION AND DEMOLITION WASTE IN ACCORDANCE WITH SECTION 5.408.1.1, 5.408.1.2 OR 5.408.1.3; OR MEET A LOCAL CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT ORDINANCE, WHICHEVER IS MORE STRINGENT.
2. CA GBC 5.408.1.2 - WASTE MANAGEMENT COMPANY. UTILIZE A WASTE MANAGEMENT COMPANY THAT CAN PROVIDE VERIFIABLE DOCUMENTATION THAT THE PERCENTAGE OF CONSTRUCTION AND DEMOLITION WASTE MATERIAL DIVERTED FROM THE LANDFILL COMPLIES WITH THIS SECTION.
3. CA GBC 5.408.1.3 - WASTE STREAM REDUCTION ALTERNATIVE. THE COMBINED WEIGHT OF NEW CONSTRUCTION DISPOSAL THAT DOES NOT EXCEED TWO POUNDS PER SQUARE FOOT OF BUILDING AREA MAY BE DEEMED TO MEET THE 65 PERCENT MINIMUM REQUIREMENT AS APPROVED BY THE ENFORCING AGENCY.
4. CA GBC 5.408.1.4 - DOCUMENTATION. DOCUMENTATION SHALL BE PROVIDED TO THE ENFORCING AGENCY WHICH DEMONSTRATES COMPLIANCE WITH SECTIONS 5.408.1.1 THROUGH 5.408.1.3. THE WASTE MANAGEMENT PLAN SHALL BE UPDATED AS NECESSARY AND SHALL BE ACCESSIBLE DURING CONSTRUCTION FOR EXAMINATION BY THE ENFORCING AGENCY.
5. CA GBC 5.408.2 - UNIVERSAL WASTE. VERIFICATION SHALL BE PROVIDED THAT UNIVERSAL WASTE ITEMS AS SPECIFIED IN THIS SECTION AS WELL AS OTHER CALIFORNIA PROHIBITED UNIVERSAL WASTE MATERIALS ARE DISPOSED OF PROPERLY AND ARE DIVERTED FROM LANDFILLS.
6. CA GBC 5.408.3 - EXCAVATED SOIL AND LAND CLEARING DEBRIS. 100 PERCENT OF TREES, STUMPS, ROCKS AND ASSOCIATED VEGETATION AND SOILS RESULTING PRIMARILY FROM LAND CLEARING SHALL BE REUSED OR RECYCLED. FOR A PHASED PROJECT, SUCH MATERIAL MAY BE STOCKPILED ON SITE UNTIL THE STORAGE SITE IS DEVELOPED.

B. BUILDING MAINTENANCE AND OPERATION

1. CA GBC 5.410.1 - RECYCLING BY OCCUPANTS. PROVIDE READILY ACCESSIBLE AREAS THAT SERVE THE ENTIRE BUILDING AND ARE IDENTIFIED FOR THE DEPOSITING, STORAGE AND COLLECTION OF NON-HAZARDOUS MATERIALS FOR RECYCLING, INCLUDING (AT A MINIMUM) PAPER, CORRUGATED CARDBOARD, GLASS, PLASTICS, ORGANIC WASTE, AND METALS OR MEET A LAWFULLY ENACTED LOCAL RECYCLING ORDINANCE, IF MORE RESTRICTIVE. SEE EXCEPTIONS; COMPLY WITH "ADDITIONS" REQMNT.
2. CA GBC 5.410.2.4 - FUNCTIONAL PERFORMANCE TESTING. FUNCTIONAL PERFORMANCE TESTS SHALL DEMONSTRATE THE CORRECT INSTALLATION AND OPERATION OF EACH COMPONENT, SYSTEM AND SYSTEM- TO SYSTEM INTERFACE IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. FUNCTIONAL PERFORMANCE TESTING REPORTS SHALL CONTAIN INFORMATION ADDRESSING EACH OF THE BUILDING COMPONENTS TESTED, THE TESTING METHODS UTILIZED, AND INCLUDE ANY READINGS AND ADJUSTMENTS MADE. BY G.C.
3. CA GBC 5.410.2.5 - DOCUMENTATION AND TRAINING. A SYSTEMS MANUAL AND SYSTEMS OPERATIONS TRAINING ARE REQUIRED, INCLUDING OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) REQUIREMENTS IN CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 8, SECTION 5142, AND OTHER RELATED REGULATIONS. BY G.C.
4. CA GBC 5.410.2.5.1 - SYSTEMS MANUAL. DOCUMENTATION OF THE OPERATIONAL ASPECTS OF THE BUILDING SHALL BE COMPLETED WITHIN THE SYSTEMS MANUAL AND DELIVERED TO THE BUILDING OWNER OR REPRESENTATIVE. BY G.C.
5. CA GBC 5.410.2.5.2 - SYSTEMS OPERATIONS TRAINING. A PROGRAM FOR TRAINING OF THE APPROPRIATE MAINTENANCE STAFF FOR EACH EQUIPMENT TYPE AND/OR SYSTEM SHALL BE DEVELOPED AND DOCUMENTED IN THE COMMISSIONING REPORT. BY G.C.
6. CA GBC 5.410.2.6 - COMMISSIONING REPORT. A REPORT OF COMMISSIONING PROCESS ACTIVITIES UNDERTAKEN THROUGH THE DESIGN AND CONSTRUCTION PHASES OF THE BUILDING PROJECT SHALL BE COMPLETED AND PROVIDED TO THE OWNER OR REPRESENTATIVE. BY DESIGN TEAM.

C. TESTING AND ADJUSTING

1. CA GBC 5.410.4 - TESTING AND ADJUSTING. A WRITTEN PLAN OF PROCEDURES FOR TESTING AND ADJUSTING THE HVAC SYSTEMS WILL BE DEVELOPED AND FOLLOWED FOR HVAC SYSTEMS AND CONTROLS, INDOOR AND OUTDOOR LIGHTING CONTROLS, AND WATER HEATING SYSTEMS. TESTING AND ADJUSTING PROCEDURES WILL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND APPLICABLE STANDARDS.
2. CA GBC 5.410.4.3.1 - HVAC BALANCING. IN ADDITION TO TESTING AND ADJUSTING, BEFORE A NEW SPACE-CONDITIONING SYSTEM SERVING A BUILDING OR SPACE IS OPERATED FOR NORMAL USE, THE SYSTEM SHALL BE BALANCED IN ACCORDANCE WITH THE PROCEDURES DEFINED BY THE TESTING ADJUSTING AND BALANCING BUREAU NATIONAL STANDARDS; THE NATIONAL ENVIRONMENTAL BALANCING BUREAU PROCEDURAL STANDARDS; ASSOCIATED AIR BALANCE COUNCIL NATIONAL STANDARDS OR AS APPROVED BY THE ENFORCING AGENCY.
3. CA GBC 5.410.4.4 - REPORTING. AFTER COMPLETION OF TESTING, ADJUSTING AND BALANCING, A FINAL REPORT OF TESTING WILL BE PROVIDED BY THE INDIVIDUAL RESPONSIBLE FOR PERFOMING THE SERVICES. THESE REPORTS WILL BE PROVIDED TO THE ENFORCING AGENCY.
4.
5. CA GBC 5.410.4.5 - OPERATION AND MAINTENANCE (O & M) MANUAL. THE BUILDING OWNER OR REPRESENTATIVE WILL BE PROVIDED WITH A DETAILED OPERATING AND MAINTENANCE INSTRUCTIONS AND COPIES OF GUARANTIES/WARRANTIES FOR EACH SYSTEM.

D. FINISH MATERIAL POLLUTION CONTROL

1. CA GBC 5.504.4.1, ITEM 1 - ADHESIVES. ADHESIVE BONDING PRIMERS, ADHESIVE PRIMERS, SEALANTS, SEALANT PRIMERS AND CAULKS SHALL COMPLY WITH AIR QUALITY MANAGEMENT DISTRICT RULES PER SCAQMD RULE 1168 VOC LIMITS; SEE GBC FOR FULL REQMNTS.
2. CA GBC 5.504.4.1, ITEM 2 - AEROSOL ADHESIVES AND SMALLER UNIT SIZES OF ADHESIVES AND SEALANT OR CAULKING COMPOUNDS (IN UNITS OF PRODUCT, LESS PACKAGING, WHICH DO NOT WEIGH MORE THAN ONE POUND AND DO NOT CONSIST OF MORE THAN 16 FLUID OUNCES) SHALL COMPLY WITH STATEWIDE VOC STANDARDS AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS OF CCR TITLE 17 COMMENCING WITH SECTION 94507.
3. CA GBC 5.504.4.3 - ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH GREEN BUILDING CODE TABLE 5.504.4.3. VERIFICATION OF COMPLIANCE WITH THIS SECTION SHALL BE PROVIDED AT THE REQUEST OF THE ENFORCING AGENCY.
4. CA GBC 5.504.4.4 - CARPET SYSTEMS. INCLUDING CUSHION AND ADHESIVE, TO COMPLY WITH GREEN BLDG CODE 5.504.4.4 REQUIREMENTS SUCH AS CRI GREEN LABEL PLUS AND OTHER OPTIONS LISTED.
5. CA GBC 5.504.4.5 COMPOSITE WOOD PRODUCTS - HARDWOOD PLYWOOD, PARTICLE BOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED ON THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE REQUIREMENTS FOR FORMALDEHYDE PER GREEN BUILDING CODE TABLE 5.504.4.5. VERIFICATION OF COMPLIANCE WITH THIS SECTION SHALL BE PROVIDED AT THE REQUEST OF THE ENFORCING AGENCY.
6. CA GBC 5.504.4.6 - RESILIENT FLOORING SYSTEMS SHALL COMPLY WITH THE VOC EMISSION LIMITS DEFINED IN THE 2012 CHPS CRITERIA AND LISTED ON ITS HIGH PERFORMANCE PRODUCTS DATABASE. DOCUMENTATION SHALL BE PROVIDED VERIFYING THAT RESILIENT FLOORING MATERIALS MEET THE POLLUTANT EMISSION LIMITS.
7. CA GBC 5.504.4.7 - THERMAL INSULATION. COMPLY WITH THE REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, "STANDARD METHOD FOR THE TESTING AND EVALUATION OF VOLATILE ORGANIC CHEMICAL EMISSIONS FROM INDOOR SOURCES USING ENVIRONMENTAL CHAMBERS," VERSION 1.2, JANUARY 2017 (EMISSION TESTING METHOD FOR CALIFORNIA SPECIFICATION 01350).

CA GBC 5.504.4.8 - ACOUSTICAL CEILINGS AND WALL PANELS. COMPLY WITH THE REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, "STANDARD METHOD FOR THE TESTING AND EVALUATION OF VOLATILE ORGANIC CHEMICAL EMISSIONS FROM INDOOR SOURCES USING ENVIRONMENTAL CHAMBERS," VERSION 1.2, JANUARY 2017 (EMISSION TESTING METHOD FOR CALIFORNIA SPECIFICATION 01350).

E. QUALIFICATIONS

1. CA GBC 702.1 - INSTALLER TRAINING. HVAC SYSTEM INSTALLERS SHALL BE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS INCLUDING DUCTS AND EQUIPMENT BY A NATIONALLY OR REGIONALLY RECOGNIZED TRAINING OR CERTIFICATION PROGRAM. UNCERTIFIED PERSONS MAY PERFORM HVAC INSTALLATIONS WHEN UNDER THE DIRECT SUPERVISION AND RESPONSIBILITY OF A PERSON TRAINED AND CERTIFIED TO INSTALL HVAC SYSTEMS OR CONTRACTOR LICENSED TO INSTALL HVAC SYSTEMS.

F. COMPLIANCE FORMS AND WORKSHEETS

1. ALL COMPLIANCE FORMS AND WORKSHEETS IN CHAPTER 8 OF CA GBC FOR NON RESIDENTIAL CONSTRUCTION NEED TO BE COMPLETED BY CONTRACTOR OR SUBCONTRACTORS AND SUBMITTED TO THE ENFORCING AGENCY.

MANDATORY

CHAPTER 3
GREEN BUILDING
SECTION 301 GENERAL

301.1 SCOPE. Buildings shall be designed to include the green building measures specified as mandatory in the application checklists contained in this code. Voluntary green building measures are also included in the application checklists and may be included in the design and construction of structures covered by this code, but are not required unless adopted by a city, county, or city and county as specified in Section 101.7.

301.3 NONRESIDENTIAL ADDITIONS AND ALTERATIONS. [BSC-CG] The provisions of individual sections of Chapter 5 apply to newly constructed buildings, building additions of 1,000 square feet or greater, and/or building alterations with a permit valuation of $200,000 or above (for occupancies within the authority of California Building Standards Commission). Code sections relevant to additions and alterations shall only apply to the portions of the building being added or altered within the scope of the permitted work.

A code section will be designated by a banner to indicate where the code section only applies to newly constructed buildings [N] or to additions and/or alterations [A]. When the code section applies to both, no banner will be used.

301.3.1 Nonresidential additions and alterations that cause updates to plumbing fixtures only:

Note: On and after January 1, 2014, certain commercial real property, as defined in Civil Code Section 1101.3, shall have its noncompliant plumbing fixtures replaced with appropriate water-conserving plumbing fixtures under specific circumstances. See Civil Code Section 1101.1 *et seq.* for definitions, types of commercial real property affected, effective dates, circumstances necessitating replacement of noncompliant plumbing fixtures, and duties and responsibilities for ensuring compliance.

301.3.2 Waste Diversion. The requirements of Section 5.408 shall be required for additions and alterations whenever a permit is required for work.

301.4 PUBLIC SCHOOLS AND COMMUNITY COLLEGES. (see GBSC)
301.5 HEALTH FACILITIES. (see GBSC)

SECTION 302 MIXED OCCUPANCY BUILDINGS

302.1 MIXED OCCUPANCY BUILDINGS. In mixed occupancy buildings, each portion of a building shall comply with the specific green building measures applicable to each specific occupancy.

SECTION 303 PHASED PROJECTS

303.1 PHASED PROJECTS. For shell buildings and others constructed for future tenant improvements, only those code measures relevant to the building components and systems considered to be new construction (or newly constructed) shall apply.

303.1.1 Initial Tenant improvements. The provisions of this code shall apply only to the initial tenant improvements to a project. Subsequent tenant improvements shall comply with the scoping provisions in Section 301.3 non-residential additions and alterations.

ABBREVIATION DEFINITIONS:

HCD	Department of Housing and Community Development
BSC	California Building Standards Commission
DSA-SS	Division of the State Architect, Structural Safety
OSHPD	Office of Statewide Health Planning and Development
LR	Low Rise
HR	High Rise
AA	Additions and Alterations
N	New

MANDATORY

CHAPTER 5
NONRESIDENTIAL MANDATORY MEASURES
DIVISION 5.1 PLANNING AND DESIGN

SECTION 5.101 GENERAL

5.101.1 SCOPE
The provisions of this chapter outline planning, design and development methods that include environmentally responsible site selection, building design, building siting and development to protect, restore and enhance the environmental quality of the site and respect the integrity of adjacent properties.

SECTION 5.102 DEFINITIONS

5.102.1 DEFINITIONS
The following terms are defined in Chapter 2 *(and are included here for reference)*

CUTOFF LUMINAIRES. Luminaires whose light distribution is such that the candela per 1000 lamp lumens does not numerically exceed 25 (2.5 percent) at an angle of 90 degrees above nadir, and 100 (10 percent) at a vertical angle of 80 degrees above nadir. This applies to all lateral angles around the luminaire.

LOW-EMITTING AND FUEL EFFICIENT VEHICLES.
Eligible vehicles are limited to the following:

1. Zero emission vehicle (ZEV), enhanced advanced technology PZEV (enhanced AT ZEV) or transitional zero emission vehicles (TZEV) regulated under CCR, Title 13, Section 1962.
2. High-efficiency vehicles, regulated by U.S. EPA, bearing a fuel economy and greenhouse gas rating od 9 oe 10 as regulated under 40 CFR Section 600 Subpart D.

NEIGHBORHOOD ELECTRIC VEHICLE (NEV). A motor vehicle that meets the definition of "low-speed vehicle" either in Section 385.5 of the Vehicle Code or in 49CFR571.500 (as it existed on July 1, 2000), and is certified to zero-emission vehicle standards.

TENANT-OCCUPANTS. Building occupants who inhabit a building during its normal hours of operation as permanent occupants, such as employees, as distinguished from customers and other transient visitors.

VANPOOL VEHICLE. Eligible vehicles are limited to any motor vehicle, other than a motortruck or truck tractor, designed for carrying more than 10 but not more than 15 persons including the driver, which is maintained and used primarily for the nonprofit work-related transportation of adults for the purpose of ridesharing.

Note: Source: Vehicle Code, Division 1, Section 668

ZEV. Any vehicle certified to zero-emission standards.

CONTRACTOR TO FULFILL REQUIREMENTS OF THIS SECTION ON SITE DURING CONSTRUCTION

SECTION 5.106 SITE DEVELOPMENT

5.106.1 STORM WATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB LESS THAN ONE ACRE OF LAND. Newly constructed projects and additions which disturb less than one acre of land, and are not part of a larger common plan of development or sale, shall prevent the pollution of storm water runoff from the construction activities through one or more of the following measures:

5.106.1.1 Local ordinance. Comply with a lawfully enacted storm water management and/or erosion control ordinance.

5.106.1.2 Best Management Practices (BMPs). Prevent the loss of soil through wind or water erosion by implementing an effective combination of erosion and sediment control and good housekeeping BMPs.

1. Soil loss BMPs that should be considered for implementation as appropriate for each project include, but are not limited to, the following:
   a. Scheduling construction activity during dry weather, when possible.
   b. Preservation of natural features, vegetation, soil, and buffers around surface waters.
   c. Drainage swales or lined ditches to control stormwater flow.
   d. Mulching or hydroseeding to stabilize disturbed soils.
   e. Erosion control to protect slopes.
   f. Protection of storm drain inlets (gravel bags or catch basin inserts).
   g. Perimeter sediment control (perimeter silt fence, fiber rolls).
   h. Sediment trap or sediment basin to retain sediment on site.
   i. Stabilized construction exits.
   j. Wind erosion control.
   k. Other soil loss BMPs acceptable to the enforcing agency.
2. Good housekeeping BMPs to manage construction equipment, materials, non-stormwater discharges and wastes that should be considered for implementation as appropriate for each project include, but are not limited to, the following:
   a. Dewatering activities.
   b. Material handling and waste management.
   c. Building materials stockpile management.
   d. Management of washout areas (concrete, paints, stucco, etc.).
   e. Control of vehicle/equipment fueling to contractor's staging area.
   f. Vehicle and equipment cleaning performed off site.
   g. Spill prevention and control.
   h. Other housekeeping BMPs acceptable to the enforcing agency.

5.106.2 STORMWATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB ONE OR MORE ACRES OF LAND. Comply with all lawfully enacted stormwater discharge regulations for projects that (1) disturb one acre or more of land, or (2) disturb less than one acre of land but are part of a larger common plan of development sale.

Note: Projects that (1) disturb one acre or more of land, or (2) disturb less than one acre of land but are part of the larger common plan of development or sale must comply with the post-construction requirements detailed in the applicable National Pollutant Discharge Elimination System (NPDES) General permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities issued by the State Water Resources Control Board or the Lahontan Regional Water Quality Control Board (for projects in the Lake Tahoe Hydrologic Unit).

The NPDES permits require postconstruction runoff (post-project hydrology) to match the preconstruction runoff (pre-project hydrology) with the installation of postconstruction stormwater management measures. The NPDES permits emphasize runoff reduction through on-site stormwater use, interception, evapotranspiration, and infiltration through nonstructural controls, such as Low Impact Development (LID) practices, and conversation design measures. Stormwater volume that cannot be addressed using nonstructural practices is required to be captured in structural practices and be approved by the enforcing agency.

Refer to the current applicable permits on the State Water Resources Control Board website at: www.waterboards.ca.gov/constructionstormwater. Consideration to the stormwater runoff management measures should be given during the initial design process for appropriate integration into site development.

MANDATORY

N/A
RENOVATION PROJECT INTENDED TO ADDRESS ACCESSIBILITY SHORTFALLS

5.106.4 BICYCLE PARKING. For buildings within the authority of California Building Standards Commission as specified in Section 103, comply with Section 5.106.4.1. For buildings within the authority of the Division of the State Architect pursuant to Section 105, comply with Section 5.106.4.2

5.106.4.1 Bicycle parking. [BSC-CG] Comply with Sections 5.106.4.1.1 and 5.106.4.1.2; or meet the applicable local ordinance, whichever is stricter.

5.106.4.1.1 Short-term bicycle parking. If the new project or an addition or alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5% of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack.
Exception: Additions or alterations which add nine or less visitor vehicular parking spaces.

5.106.4.1.2 Long-term bicycle parking. For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5 percent of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.

5.106.4.1.3 For additions or alterations that add 10 or more tenant-occupant vehicular parking spaces, provide secure bicycle parking for 5 percent of the tenant vehicular parking spaces being added, with a minimum of one bicycle parking facility.

5.106.4.1.4 For new shell buildings in phased projects provide secure bicycle parking for 5 percent of the anticipated tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.

5.106.4.1.5 Acceptable bicycle parking facility for Sections 5.106.4.1.2, 5.106.4.1.3, and 5.106.4.1.4 shall be convenient from the street and shall meet one of the following:

1. Covered, lockable enclosures with permanently anchored racks for bicycles;
2. Lockable bicycle rooms with permanently anchored racks; or
3. Lockable, permanently anchored bicycle lockers.

Note: Additional information on recommended bicycle accommodations may be obtained from Sacramento Area Bicycle Advocates.

5.106.4.2 Bicycle parking. [DSA-SS] For public schools and community colleges, comply with Sections 5.106.4.2.1 and 5.106.4.2.2

X
PROJECT DOES NOT FALL UNDER THIS CATEGORY

5.106.4.2.1 Student bicycle parking. Provide permanently anchored bicycle racks conveniently accessed with a minimum of four two-bike capacity racks per new building.
5.106.4.2.2 Staff bicycle parking. Provide permanent, secure bicycle parking conveniently accessed with a minimum of two staff bicycle parking spaces per new building. Acceptable bicycle parking facilities shall be convenient from the street or staff parking area and shall meet one of the following:

1. Covered, lockable enclosures with permanently anchored racks for bicycles;
2. Lockable bicycle rooms with permanently anchored racks; or
3. Lockable, permanently anchored bicycle lockers.

N/A
RENOVATION PROJECT INTENDED TO ADDRESS ACCESSIBILITY SHORTFALLS

5.106.5.3 Electric vehicle (EV) charging. [N] Construction to provide electric vehicle infrastructure and facilitate electric vehicle charging shall comply with Section 5.106.5.3.1 and shall be provided in accordance with regulations in the California Building Code and the California Electrical Code.

Exceptions:
1. On a case-by-case basis where the local enforcing agency has determined compliance with this section is not feasible based upon one of the following conditions:
   a. Where there is no local utility power supply
   b. Where the local utility is unable to supply adequate power.
   c. Where there is evidence suitable to the local enforcement agency substantiating the local utility infrastructure design requirements, directly related to the implementation of Section 5.106.5.3, may adversely impact the construction cost of the project.
2. Parking spaces accessible only by automated mechanical car parking systems are not required to comply with this code section

5.106.5.3.1 EV capable spaces.
[N] EV capable spaces shall be provided in accordance with Table 5.106.5.3.1 and the following requirements:
1. Raceways complying with the California Electrical Code and no less that 1-inch (25 mm) diameter shall be provided and shall originate at a service panel or a subpanel(s) serving the area, and shall terminate in close proximity to the proposed location of the EV capable and into a suitable listed cabinet, box,enclosure or equivalent. A common raceway may be used to serve multiple EV charging spaces.
2. A service panel or subpanel (s) shall be provided with panel space and electrical load capacity for a dedicated 208/240 volt, 40-ampere minimum branch circuit for each EV capable space, with delivery of 30-ampere minimum to an installed EVSE at each EVCS.
3. The electrical system and any on-site distribution transformers shall have sufficient capacity to supply full rated amperage at each EV capable space.
4. The service panel or subpanel circuit directory shall identify the reserved overcurrent protective devices space(s) as "EV CAPABLE". The raceway termination location shall be permanently and visibly marked as "EV CAPABLE."

Note: A parking space served by electric vehicle supply equipment or designed as a future EV charging space shall count as at least one standard automobile parking space only for the purpose of complying with any applicable minimum parking space requirements established by an enforcement agency. See vehicle Code Section 22511.2 for further details.

TABLE 5.106.5.3.1

TOTAL NUMBER OF ACTUAL PARKING SPACES	NUMBER OF REQUIRED EV CAPABLE SPACES	NUMBER OF EVCS (EV CAPABLE SPACES PROVIDED WITH EVSE)*2
0-9	0	0
10-25	2	0
26-50	8	2
51-75	13	3
76-100	17	4
101-150	25	6
151-200	35	9
201 AND OVER	20% of total[1]	25% of EV capable spaces[1]

1. Where there is insufficient electrical supply.
2. The number of required EVCS (EV capable spaces provided with EVSE) in column 3 count towards the total number of required EV capable spaces shown in column 2.

5.106.5.3.2 Electric vehicle charging stations (EVCS)
EV capable spaces shall be provided with EVSE to create EVCS in the number indicated in Table 5.106.5.3.1. The EVCS required by Table 5.106.5.3.1 may be provided with EVSE in any combination of Level 2 and Direct Current Fast Charging (DCFC), except that at least one Level 2 EVSE shall be provided.

One EV charger with multiple connectors capable of charging multiple EVs simultaneously shall be permitted if the electrical load capacity required by Section 5.106.5.3.1 for each EV capable space is accumulatively supplied to the EV charger.

The installation of each DCFC EVSE shall be permitted to reduce the minimum number of required EV capable spaces without EVSE by five and reduce proportionally the required electrical load capacity to the service panel or subpanel.

5.106.5.3.3 Use of automatic load management systems (ALMS).
ALMS shall be permitted for EVCS. When ALMS is installed, the required electrical load capacity specified in Section
5.106.5.3.1 for each EVCS may be reduced when serviced by an EVSE controlled by an ALMS. Each EVSE controlled by an ALMS shall deliver a minimum 30 amperes to an EV when charging one vehicle and shall deliver a minimum 3.3 kW while simultaneously charging multiple EVs.

5.106.5.3.4 Accessible EVCS.
When EVSE is installed, accessible EVSC shall be provided in accordance with the *California Building Code*, Chapter 11B, Section 11B-228.3.
Note: For EVCS signs, refer to Caltrans Traffic Operations Policy Directive 13-01 (Zero Emission Vehicle Signs and Pavement Markings) or its successor(s).

5.106.5.4 Electric Vehicle (EV) charging: medium-duty and heavy-duty. [N]
Construction shall comply with section 5.106.5.4.1 to facilitate future installation of electric vehicle supply equipment (EVSE). Construction for warehouses, grocery stores and retail stores with planned off-street loading spaces shall also comply with Section 5.106.5.4.1 for future installation of medium- and heavy-duty EVSE.
Exceptions:
1. On a case-by-case basis where the local enforcing agency has determined compliance with this section is not feasible based upon one of the following conditions:
   a. Where there is no local utility power supply.
   b. Where the local utility is unable to supply adequate power.
   c. Where there is evidence suitable to the local enforcing agency substantiating that additional local utility infrastructure design requirements, directly related to the implementation of Section 5.106.5.3, may adversely impact the construction cost of the project.

When EVSE(s) is/are installed, it shall be in accordance with the *California Building Code*, the *California Electrical Code* and as follows.

5.106.5.4.1 Electric vehicle charging readiness requirements for warehouse, grocery stores and retail stores with planned off-street loading spaces.
[N] In order to avoid future demolition when adding EV charging supply and distribution equipment, spare raceways(s) or busway(s) and adequate capacity for transformers(s), service panels(s) or subpanel(s) shall be installed at the time of construction in accordance with the California Electrical Code. Construction plans and specifications shall include but are not limited to, the following:
1. The transformer, main service equipment and subpanel shall meet the minimum power requirement in Table 5.106.5.4.1 to accommodate the dedicated branch circuits for the future installation of EVSE.
2. The construction documents shall indicate on or more location(s) convenient to the planned offstreet loading space(s) reserved for medium-and heavy-duty ZEV charging cabinets and charging dispensers, and a pathway reserved for routing of conduit from the termination of the raceway(s) or busway(s) to the charging cabinet(s) and dispenser(s) as shown in Table 5.106.5.4.1
3. Raceway(s) or busway(s) originating at a main service panel or a subpanel(s) serving the area where potential future medium-and heavy-duty EVSE will be located and shall terminate in close proximity to the potential future location of the charging equipments for medium- and heavy-duty vehicles.
4. The raceway(s) or busway(s) shall be sufficient size to carry the minimum additional system load to the future location of the charging for medium- and heavy-duty ZEVs as shown in Table 5.106.5.4.1.

MANDATORY

N/A
PROJECT DOES NOT FALL UNDER THIS CATEGORY

TABLE 5.106.5.4.1 RACEWAY CONDUIT AND PANEL POWER REQUIREMENTS FOR MEDIUM- AND HEAVY-DUTY EVSE [N]

BUILDING TYPE	BUILDING SIZE (SQ. FT.)	NUMBER OF OFF-STREET LOADING SPACES	ADDITIONAL CAPACITY REQUIRED (KVA) FOR RACEWAY & BUSWAY AND TRANSFORMER & PANEL
Grocery	10,000 to 90,000	1 or 2	200
		3 or Greater	400
	Greater than 90,000	1 or Greater	400
Retail	10,000 to 135,000	1 or 2	200
		3 or Greater	400
	Greater than 135,000	1 or Greater	400
Warehouse	20,000 to 256,000	1 or 2	200
		3 or Greater	400
	Greater than 256,000	1 or Greater	400

N/A
NO CHANGE IN EXTERIOR LIGHTING

5.106.8 LIGHT POLLUTION REDUCTION. [N]. I Outdoor lighting systems shall be designed and installed to comply with the following:

1. The minimum requirements in the California Energy Code for Lighting Zones 0-4 as defined in Chapter 10, Section 10-114 of the California Administrative Code; and
2. Backlight (B) ratings as defined in IES TM-15-11 (shown in Table A-1 in Chapter 8);
3. Uplight and Glare ratings as defined in California Energy Code (shown in Tables 130.2-A and 130.2-B in Chapter 8) and
4. Allowable BUG ratings not exceeding those shown in Table 5.106.8, [N] or Comply with a local ordinance lawfully enacted pursuant to Section 101.7, whichever is more stringent.

Exceptions: [N]

1. Luminaires that qualify as exceptions in Sections 130.2 (b) and 140.7 of the California Energy Code.
2. Emergency lighting.
3. Building facade meeting the requirements in Table 140.7-B of the California Energy Code, Part 6.
4. Custom lighting features as allowed by the local enforcing agency, as permitted by Section 101.8 Alternate materials, designs and methods of construction.
5. Luminaires with less than 6,200 initial luminaire lumens.

TABLE 5.106.8 [N] MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS [1,2]

ALLOWABLE RATING	LIGHTING ZONE LZ0	LIGHTING ZONE LZ1	LIGHTING ZONE LZ2	LIGHTING ZONE LZ3	LIGHTING ZONE LZ4
MAXIMUM ALLOWABLE BACKLIGHT RATING [1]					
Luminaire greater than 2 mounting heights (MH) from property line	N/A	No Limit	No Limit	No Limit	No Limit
Luminaire back hemisphere is 1-2 MH from property line	N/A	B2	B3	B4	B4
Luminaire back hemisphere is 0.5-1 MH from property line	N/A	B1	B2	B3	B3
Luminaire back hemisphere is less than 0.5 MH from property line	N/A	B0	B0	B1	B2
MAXIMUM ALLOWABLE UPLIGHT RATING (U)					
For area lighting [1]	N/A	U0	U0	U0	U0
For all other outdoor lighting,including decorative luminaires	N/A	U1	U2	U3	UR
MAXIMUM ALLOWABLE GLARE RATING [1] (G)					
MAXIMUM ALLOWABLE GLARE RATING [1] (G)	N/A	G1	G2	G3	G4
MAXIMUM ALLOWABLE GLARE RATING [1] (G)	N/A	G0	G1	G1	G2
MAXIMUM ALLOWABLE GLARE RATING [1] (G)	N/A	G0	G0	G1	G1
MAXIMUM ALLOWABLE GLARE RATING [1] (G)	N/A	G0	G0	G0	G1

1. IESNA Lighting Zones 0 and 5 are not applicable; refer to Lighting Zones as defined in the *California Energy Code* and Chapter 10 of the *California Administrative Code*.

2. For property lines that abut public walkways, bikeways, plazas and parking lots, the property line may be considered to be 5 feet beyond the actual property line for purpose of determining compliance with this section. For property lines that abut public roadways and public transit corridors, the property line may be considered to be the centerline of the public roadway or public transit corridor for the purpose of determining compliance with this section.

3. General lighting luminaires in areas such as outdoor parking, sales or storage lots shall meet these reduced ratings. Decorative luminaries located in these areas shall meet *U-value* limits for "all other outdoor lighting"

5.106.8.1 Facing- Backlight
Luminaries within 2MH of a property line shall be oriented so that the nearest property line is behind the fixture, and shall comply with the backlight rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point of that property line.
Exception: Corners. If two property lines (or two segments of the same property line) have equidistant point to the luminaire, then the luminaire may be oriented so that the intersection of the two lines (the corner) is directly behind the luminaire. The luminaire shall still use the distance to the nearest points(s) on the property lines to determine the required backlight rating.

5.106.8.2 Facing-Glare.
For luminaires covered by 5.106.8.1, if a property line also exists within or extends into the front hemisphere within 2MH of the luminaire then the luminaire shall comply with the more stringent glare rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point on the nearest property line within the front hemisphere.

Note: [N]
1. See also *California Building Code*, Chapter 12, Section 1205.6 for college campus lighting requirements for parking facilities and walkways.
2. Refer to Chapter 8 (Compliance Forms, Worksheets and Reference Material) for IES TM-15-11 Table A-1, *California Energy Code* Tables 130.2-A and 130.2-B.
3. Refer to the *California Building Code* for requirements for additions and alterations.

X
SEE CIVIL DRAWINGS FOR DRAINAGE PATH

5.106.10 GRADING AND PAVING. Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings. Examples of methods to manage surface water include, but are not limited to, the following:

1. Swales.
2. Water collection and disposal systems.
3. French drains.
4. Water retention gardens.
5. Other water measures which keep surface water away from buildings and aid in groundwater recharge.
   Exception: Additions and alterations not altering the drainage path.

X
SEE LANDSCAPE DRAWINGS FOR COMPLIANCE.

5.106.12 SHADE TREES [DSA-SS]. Shade Trees shall be planted to comply with Sections 5.106.12.1, 5.106.12.2, and 5.106.12.3. Percentages shown shall be measured at noon on the summer solstice. Landscape irrigation necessary to establish and maintain tree health shall comply with Section 5.304.6.

5.106.12.1 Surface parking areas. Shade tree plantings, minimum #10 container size or equal, shall be installed to provide shade over 50 percent of the parking area within 15 years.

**Exceptions:

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES

MANDATORY

DIVISION 5.2 ENERGY EFFICIENCY

SECTION 5.201 GENERAL

5.201.1 Scope [BSC-CG]. *California Energy Code [DSA-SS].* For the purposes of mandatory energy efficiency standards in this code, the California Energy Commission will continue to adopt mandatory building standards.

DIVISION 5.3 WATER EFFICIENCY AND CONSERVATION

SECTION 5.301 GENERAL

5.301.1 Scope. The provisions of this chapter shall establish the means of conserving water use indoors, outdoors and in wastewater conveyance.

SECTION 5.302 DEFINITIONS

5.302.1 Definitions. The following terms are defined in Chapter 2 *(and are included here for reference)*

EVAPOTRANSPIRATION ADJUSTMENT FACTOR (ETAF) [DSA-SS]. An adjustment factor when applied to reference evapotranspiration that adjusts for plant factors and irrigation efficiency, which ae two major influences on the amount of water that needs to be applied to the landscape.

FOOTPRINT AREA [DSA-SS]. The total area of the furthest exterior wall of the structure projected to natural grade, not including exterior areas such as stairs, covered walkways, patios and decks.

METERING FAUCET. A self-closing faucet that dispenses a specific volume of water for each actuation cycle. The volume or cycle duration can be fixed or adjustable.

GRAYWATER. Pursuant to Health and Safety Code Section 17922.12, "graywater" means untreated wastewater that has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and does not present a threat from contamination by unhealthful processing, manufacturing, or operating wastes. "Graywater" includes, but is not limited to, wastewater from bathtubs, showers, bathroom washbasins, clothes washing machines and laundry tubs, but does not include waste water from kitchen sinks or dishwashers.

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO). The California ordinance regulating landscape design, installation and maintenance practices that will ensure commercial, multifamily and other developer installed landscapes greater than 2500 square feet meet an irrigation water budget developed based on landscaped area and climatological parameters.

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO). [HCD] The California model ordinance (California Code of Regulations, Title 23, Division 2, Chapter 2.7), regulating landscape design, installation and maintenance practices. Local agencies are required to adopt the updated MWELO, or adopt a local ordinance at least as effective as the MWELO.

POTABLE WATER. Water that is drinkable and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards. See definition in the California Plumbing Code, Part 5.

POTABLE WATER. [HCD] Water that is satisfactory for drinking, culinary, and domestic purposes, and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards and the requirements of the Health Authority Having Jurisdiction.

RECYCLED WATER. Water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur [Water Code Section 13050 (n)]. Simply put, recycled water is water treated to remove waste matter attaining a quality that is suitable to use the water again.

SUBMETER. [HCD 1) A secondary device beyond a meter that measures water consumption of an individual rental unit within a multiunit residential structure or mixed-use residential and commercial structure. (See Civic Code Section 1954.202 (g) and Water code Section 517 for additional details.)

WATER BUDGET. Is the estimated total landscape irrigation water use which shall not exceed the maximum applied water allowance calculated in accordance with the Department of Water Resources Model Efficient Landscape Ordinance (MWELO).

N/A

NO SEPARATE TENANTS

SECTION 5.303 INDOOR WATER USE

5.303.1 METERS. Separate submeters or metering devices shall be installed for the uses described in Sections 503.1.1 and 503.1.2.

5.303.1.1 Buildings in excess of 50,000 square feet. Separate submeters shall be installed as follows:

1. For each individual leased, rented or other tenant space within the building projected to consume more than 100 gal/day (380 L/day), including, but not limited to, spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory, or beauty salon or barber shop.
2. Where separate submeters for individual building tenants are unfeasible, for water supplied to the following subsystems:
   a. Makeup water for cooling towers where flow through is greater than 500 gpm (30 L/s).
   b. Makeup water for evaporative coolers greater than 6 gpm (0.04 L/s).
   c. Steam and hot water boilers with energy input more than 500,000 Btu/h (147 kW).

5.303.1.2 Excess consumption. A separate submeter or metering device shall be provided for any tenant within a new building or within an addition that is projected to consume more than 1,000 gal/day.

CONTRACTOR TO FULFILL REQUIREMENTS OF THIS SECTION DURING CONSTRUCTION

5.303.3 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:

5.303.3.1 Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-Type toilets.

Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush.

5.303.3.2 Urinals.

5.303.3.2.1 Wall-mounted Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush.

5.303.3.2.2 Floor-mounted Urinals. The effective flush volume of floor-mounted or other urinals shall not exceed 0.5 gallons per flush.

5.303.3.3 Showerheads. [BSC-CG]

5.303.3.3.1 Single showerhead. Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads.

5.303.3.3.2 Multiple showerheads serving one shower. When a shower is served by more than one showerhead, the combined flow rate of all the showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time.

Note: A hand-held shower shall be considered a showerhead.

5.303.3.4 Faucets and fountains.

5.303.3.4.1 Nonresidential Lavatory faucets. Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi.

5.303.3.4.2 Kitchen faucets. Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at 60 psi.

5.303.3.4.3 Wash fountains. Wash fountains shall have a maximum flow rate of not more than1.8 gallons per minute/20 [rim space (inches) at 60 psi].

5.303.3.4.4 Metering faucets. Metering faucets shall not deliver more than 0.20 gallons per cycle.

5.303.3.4.5 Metering faucets for wash fountains. Metering faucets for wash fountains shall have a maximum flow rate of not more than 0.20 gallons per minute/20 [rim space (inches) at 60 psi].

Note: Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.

CONTRACTOR TO FULFILL REQUIREMENTS OF THIS SECTION DURING CONSTRUCTION

5.303.3.4.6 Pre-rinse spray value
When installed, shall meet the requirements in the *California Code of Regulations*, Title 20 (Appliance Efficiency Regulations), Section 1605.1 (h)(4) Table H-2, Section 1605.3 (h)(4)(A), and Section 1607 (d)(7), and shall be equipped with an integral automatic shutoff.

FOR REFERENCE ONLY: The following table and code section have been reprinted from the *California Code of Regulations*, Title 20 (Appliance Efficiency Regulations), Section 1605.1 (h)(4) and Section 1605.3 (h)(4)(A).

TABLE H-2

STANDARDS FOR COMMERCIAL PRE-RINSE SPRAY VALVES MANUFACTURED ON OR AFTER JANUARY 28, 2019

PRODUCT CLASS [spray force in ounce force (ozf)]	MAXIMUM FLOW RATE (gpm)
Product Class 1 (≤ 5.0 ozf)	1.00
Product Class 2 (> 5.0 ozf and ≤ 8.0 ozf)	1.20
Product Class 3 (> 8.0 ozf)	1.28

N/A

PROJECT DOES NOT FALL UNDER THIS CATEGORY

5.303.4 COMMERCIAL KITCHEN EQUIPMENT.

5.303.4.1 Food Waste Disposers. Disposers shall either modulate the use of water to no more than 1 gpm when the disposer is not in use (not actively grinding food waste/no-load) or shall automatically shut off after no more than 10 minutes of inactivity. Disposers shall use no more than 8 gpm of water.
Note: This code section does not affect local jurisdiction authority to prohibit or require disposer installation.

5.303.5 AREAS OF ADDITION OR ALTERATION. For those occupancies within the authority of the California Building Standards Commission as specified in Section 103, the provisions of Section 5.303.3 and 5.303.4 shall apply to new fixtures in additions or areas of alteration to the building.

5.303.6 STANDARDS FOR PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures and fittings shall be installed in accordance with the *California Plumbing Code*, and shall meet the applicable standards referenced in Table 1701.1 of the *California Plumbing Code* and in Chapter 6 of this code.

N/A

NO CHANGE TO LANDSCAPING

SECTION 5.304 OUTDOOR WATER USE

5.304.1 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent.

Notes:
1. The Model Water Efficient Landscape Ordinance (MWELO) is located in the California Code of Regulations, Title 23, Chapter 2.7, Division 2.
2. MWELO and supporting documents, including a water budget calculator, are available at: https://www.water.ca.gov/.

MANDATORY

N/A

PROJECT DOES NOT FALL UNDER THIS CATEGORY

5.304.6 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. For public schools and community colleges, landscape projects as described in Sections 5.304.6.1 and 5.304.6.2 shall comply with the California Department of Water Resources Model Water Efficient Landscape Ordinance (MWELO) commencing with Section 490 of Chapter 2.7, Division 2, Title 23, *California Code of Regulations*, except that the evapotranspiration adjustment factor (ETAF) shall be 0.65 with an additional water allowance for special landscape areas (SLA) of 0.35.

Exception: Any project with an aggregate landscape area of 2,500 square feet or less may comply with the prescriptive measures contained in Appendix D of the MWELO.

5.304.6.1 Newly constructed landscapes. New construction projects with an aggregate landscape area equal to or greater than 500 square feet.

5.304.6.2 Rehabilitated landscapes. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 1,200 square feet.

DIVISION 5.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

SECTION 5.401 GENERAL

5.401.1 SCOPE. The provisions of this chapter shall outline means of achieving material conservation and resource efficiency through protection of buildings from exterior moisture, construction waste diversion, employment of techniques to reduce pollution through recycling of materials, and building commissioning or testing and adjusting.

SECTION 5.402 DEFINITIONS

5.402.1 DEFINITIONS. The following terms are defined in Chapter 2 *(and are included here for reference)*

ADJUST. To regulate fluid flow rate and air patterns at the terminal equipment, such as to reduce fan speed or adjust a damper.

BALANCE. To proportion flows within the distribution system, including sub-mains, branches and terminals, according to design quantities.

BUILDING COMMISSIONING. A systematic quality assurance process that spans the entire design and construction process, including verifying and documenting that building systems and components are planned, designed, installed, tested, operated and maintained to meet the owner's project requirements.

ORGANIC WASTE. Food waste, green waste, landscape and pruning wste, nonhazardous wood waste, and food soiled paper waste that is mixed in with food waste.

TEST. A procedure to determine quantitative performance of a system or equipment

X

WEATHER RESISTANT FINISHES PROVIDED THROUGH OUT EXTERIOR.

SECTION 5.407 WATER RESISTANCE AND MOISTURE MANAGEMENT

5.407.1 WEATHER PROTECTION. Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1402.2 (Weather Protection), manufacturer's installation instructions or local ordinance, whichever is more stringent.

5.407.2 MOISTURE CONTROL. Employ moisture control measures by the following methods.

5.407.2.1 Sprinklers. Design and maintain landscape irrigation systems to prevent spray on structures.

5.407.2.2 Entries and openings. Design exterior entries and/or openings subject to foot traffic or wind-driven rain to prevent water intrusion into buildings as follows:

5.407.2.2.1 Exterior door protection. Primary exterior entries shall be covered to prevent water intrusion by using nonabsorbent floor and wall finishes within at least 2 feet around and perpendicular to such openings plus at least one of the following:

1. An installed awning at least 4 feet in depth.
2. The door is protected by a roof overhang at least 4 feet in depth.
3. The door is recessed at least 4 feet.
4. Other methods which provide equivalent protection.

5.407.2.2.2 Flashing. Install flashings integrated with a drainage plane.

SEE SHEET G010, GREEN BUILDING REQUIREMENTS, NOTES A1-A4

CONTRACTOR TO FULFILL THIS REQUIREMENT ON SITE DURING CONSTRUCTION.

SECTION 5.408 CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING

5.408.1 CONSTRUCTION WASTE MANAGEMENT. Recycle and/or salvage for reuse a minimum of 65% of the non-hazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent.

5.408.1.1 Construction waste management plan. Where a local jurisdiction does not have a construction and demolition waste management ordinance, submit a construction waste management plan that:

1. Identifies the construction and demolition waste materials to be diverted from disposal by efficient usage, recycling, reuse on the project or salvage for future use or sale.
2. Determines if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream).
3. Identifies diversion facilities where construction and demolition waste material collected will be taken.
4. Specifies that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both.

5.408.1.2 Waste Management Company. Utilize a waste management company that can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with this section.

Note: The owner or contractor shall make the determination if the construction and demolition waste material will be diverted by a waste management company.

Exceptions to Sections 5.408.1.1 and 5.408.1.2:

1. Excavated soil and land-clearing debris.
2. Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist.
3. Demolition waste meeting local ordinance or calculated in consideration of local recycling facilities and markets.

5.408.1.3 Waste stream reduction alternative. The combined weight of new construction disposal that does not exceed two pounds per square foot of building area may be deemed to meet the 65% minimum requirement as approved by the enforcing agency.

5.408.1.4 Documentation. Documentation shall be provided to the enforcing agency which demonstrates compliance with Sections 5.408.1.1. through 5.408.1.3. The waste management plan shall be updated as necessary and shall be accessible during construction for examination by the enforcing agency.

Notes:

1. Sample forms found in "A Guide to the California Green Building Standards Code (Nonresidential)" located www.dgs.ca.gov/BSC/Resources/Page-Content/Building-Standards-Commission-Resources-List-Folder/CALGreen may be used to assist in documenting compliance with the waste management plan.
2. Mixed construction and demolition debris processors can be located at the California Department of Resources Recycling and Recovery (CalRecycle).

SEE SHEET G010, GREEN BUILDING REQUIREMENTS, NOTE A5

CONTRACTOR TO FULFILL THIS REQUIREMENT ON SITE DURING CONSTRUCTION.

5.408.2 UNIVERSAL WASTE. [A] Additions and alterations to a building or tenant space that meet the scoping provisions in Section 301.3 for nonresidential additions and alterations, shall require verification that Universal Waste Items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal Waste materials are disposed of properly and are diverted from landfills. A list of prohibited Universal Waste materials shall be included in the construction documents.

Note: Refer to the Universal Waste Rule link at: http://www.dtsc.ca.gov/universalwaste/

SEE SHEET G010, GREEN BUILDING REQUIREMENTS, NOTE A6

CONTRACTOR TO FULFILL THIS REQUIREMENT ON SITE DURING CONSTRUCTION.

5.408.3 EXCAVATED SOIL AND LAND CLEARING DEBRIS. 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed.

Exception: Reuse, either on or off-site, of vegetation or soil contaminated by disease or pest infestation.

Notes:

1. If contamination by disease or pest infestation is suspected, contact the County Agricultural Commissioner and follow its direction for recycling or disposal of the material.
2. For a map of know pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture. (www.cdfa.ca.gov)

X

EXISTING ON-CAMPUS RECYCLING CENTER TO BE UTILIZED

SECTION 5.410 BUILDING MAINTENANCE AND OPERATIONS

5.410.1 RECYCLING BY OCCUPANTS. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive.

Exception: Rural jurisdictions that meet and apply for the exemption in Public Resources Code 42649.82 (a)(2)(A) et seq. shall also be exempt from the organic waste portion of this section.

5.410.1.1 Additions. All additions conducted within a 12-month period under single or multiple permits, resulting in an increase of 30% or more in floor area, shall provide recycling areas on site.

Exception: Additions within a tenant space resulting in less than a 30% increase in the tenant space floor area.

5.410.1.2 Sample ordinance. Space allocation for recycling areas shall comply with Chapter 18, Part 3, Division 30 of the *Public Resources Code*. Chapter 18 is known as the California Solid Waste Reuse and Recycling Access Act of 1991 (Act).

Note: A sample ordinance for use by local agencies may be found in Appendix A of the document at the CalRecycle's web site.

MANDATORY

N/A

EXISTING BLDG.

5.410.2 COMMISSIONING. [N] New buildings 10,000 square feet and over. For new buildings 10,000 square feet and over, building commissioning shall be included in the design and construction processes of the building project to verify that the building systems and components meet the owner's or owner representative's project requirements. Commissioning shall be performed in accordance with this section by trained personnel with experience on projects of comparable size and complexity. For I-occupancies that are not regulated by OSHPD or for I-occupancies and L-occupancies that are not regulated y the California Energy Code Section 100.0 Scope, all requirements in Sections 5.410.2 through 5.410.2.6 shall apply.

Note: For energy-related systems under the scope (Section 100) of the California Energy Code, including heating, ventilation, air conditioning (HVAC) systems and controls, indoor lighting systems and controls, as well as water heating systems and controls, refer to California Energy Code Section 120.8 for commissioning requirements

Commissioning requirements shall include:

1. Owner's or Owner representative's project requirements.
2. Basis of design.
3. Commissioning measures shown in the construction documents.
4. Commissioning plan.
5. Functional performance testing.
6. Documentation and training.
7. Commissioning report.

Exceptions:

1. Unconditioned warehouses of any size.
2. Areas less than 10,000 square feet used for offices or other conditioned accessory spaces within unconditioned warehouses.
3. Tenant improvements less than 10,000 square feet as described in Section 303.1.1.
4. Open parking garages of any size, or open parking garage areas, of any size, within a structure.

Note: For the purposes of this section, unconditioned shall mean a building, area, or room which does not provide heating and or air conditioning.

Informational Notes:

1. IAS AC 476 is an accreditation criteria for organizations providing training and/or certification of commissioning personnel. AC 476 is available to the Authority Having Jurisdiction as a reference for qualifications of commissioning personnel. AC 476 does not certify individuals to conduct functional performance tests or to adjust and balance systems.

2. Functional performance testing for heating, ventilation, air conditioning systems and lighting controls must be performed in compliance with the *California Energy Code*.

CONTRACTOR TO FULFILL REQUIREMENTS OF THIS SECTION PRIOR TO DESIGN PHASE OF PROJECT.

5.410.2.1 Owner's or Owner Representative's Project Requirements (OPR). [N] The expectations and requirements of the building appropriate to its phase shall be documented before the design phase of the project begins. This documentation shall include the following:
1. Environmental and sustainability goals.
2. Building sustainable goals.
3. Indoor environmental quality requirements.
4. Project program, including facility functions and hours of operation, and need for after hours operation.
5. Equipment and systems expectations.
6. Building occupant and operation and maintenance (O&M) personnel expectations.

5.410.2.2 Basis of Design (BOD). [N] A written explanation of how the design of the building systems meets the OPR shall be completed at the design phase of the building project. The Basis of Design document shall cover the following systems:

1. Renewable energy systems.
2. Landscape irrigation systems.
3. Water reuse system.

5.410.2.3 Commissioning plan. [N] Prior to permit issuance a commissioning plan shall be completed to document how the project will be commissioned. The commissioning plan shall include the following:
1. General project information.
2. Commissioning goals.
3. Systems to be commissioned. Plans to test systems and components shall include:
   a. An explanation of the original design intent.
   b. Equipment and systems to be tested, including the extent of tests.
   c. Functions to be tested.
   d. Conditions under which the test shall be performed.
   e. Measurable criteria for acceptable performance.
4. Commissioning team information.
5. Commissioning process activities, schedules and responsibilities. Plans for the completion of commissioning shall be included.

5.410.2.4 Functional performance testing. [N] Functional performance tests shall demonstrate the correct installation and operation of each component, system and system-to-system interface in accordance with the approved plans and specifications. Functional performance testing report shall contain information addressing each of the building components tested, the testing methods utilized, and include any readings and adjustments made.

5.410.2.5 Documentation and training. [N] A Systems Manual and Systems Operations Training are required, including Occupational Safety and Health Act (OSHA) requirements in *California Code of Regulations* (CCR), Title 8, Section 5142, and other related regulations.

5.410.2.5.1 Systems manual. [N] Documentation of the operational aspects of the building shall be completed within the systems manual and delivered to the building owner or representative. The systems manual shall include the following:
1. Site information, including facility description, history and current requirements.
2. Site contact information.
3. Basic operations and maintenance, including general site operating procedures, basic troubleshooting, recommended maintenance requirements, site events log.
4. Major systems.
5. Site equipment inventory and maintenance notes.
6. A copy of verifications required by the enforcing agency or this code.
7. Other resources and documentation, if applicable.

5.410.2.5.2 Systems operations training. [N] A program for training of the appropriate maintenance staff for each equipment type and/or system shall be developed and documented in the commissioning report and shall include the following:
1. System/equipment overview (what it is, what it does and with what other systems and/or equipment it interfaces).
2. Review and demonstration of servicing/preventive maintenance.
3. Review of the information in the Systems Manual.
4. Review of the record drawings on the system/equipment.

5.410.2.6 Commissioning report. [N] A report of commissioning process activities undertaken through the design and construction phases of the building project shall be completed and provided to the owner or representative.

SEE SHEET G010 GREEN BUILDING REQUIREMENTS, NOTES C1-C4

CONTRACTOR TO FULFILL THIS REQUIREMENT ON SITE DURING CONSTRUCTION.

5.410.4 TESTING AND ADJUSTING. New buildings less than 10,000 square feet. Testing and adjusting of systems shall be required for new buildings less than 10,000 square feet or new systems to serve an addition or alteration subject to Section 303.1.

5.410.4.2 (Reserved)

Note: For energy-related systems under the scope (Section 100) of the California Energy Code, including heating, ventilation, air conditioning (HVAC) systems and controls, indoor lighting system and controls, as well as water heating systems and controls, refer to California Energy Code Section 120.8 for commissioning requirements and Sections 120.5, 120.6, 130.4, and 140.9(b)3 for additional testing requirements of specific systems.

5.410.4.2 Systems. Develop a written plan of procedures for testing and adjusting systems. Systems to be included for testing and adjusting shall include at a minimum, as applicable to the project:

1. Renewable energy systems.
2. Landscape irrigation systems.
3. Water reuse systems.

5.410.4.3 Procedures. Perform testing and adjusting procedures in accordance with manufacturer's specifications and applicable standards on each system.

5.410.4.3.1 HVAC balancing. In addition to testing and adjusting, before a new space-conditioning system serving a building or space is operated for normal use, the system shall be balanced in accordance with the procedures defined by the Testing Adjusting and Balancing Bureau National Standards; the National Environmental Balancing Bureau Procedural Standards; Associated Air Balance Council National Standards or as approved by the enforcing agency.

5.410.4.4 Reporting. After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services.

5.410.4.5 Operation and maintenance (O & M) manual. Provide the building owner or representative with detailed operating and maintenance instructions and copies of guaranties/warranties for each system. O & M instructions shall be consistent with OSHA requirements in CCR, Title 8, Section 5142, and other related regulations.

5.410.4.5.1 Inspections and reports. Include a copy of all inspection verifications and reports required by the enforcing agency.

DIVISION 5.5 ENVIRONMENTAL QUALITY

SECTION 5.501 GENERAL

5.501.1 SCOPE. The provisions of this chapter shall outline means of reducing the quantity of air contaminants that are odorous, irritating, and/or harmful to the comfort and well-being of a building's installers, occupants and neighbors.

MANDATORY

SECTION 5.502 DEFINITIONS

5.502.1 DEFINITIONS. The following terms are defined in Chapter 2 *(and are included here for reference)*

ARTERIAL HIGHWAY. A general term denoting a highway primarily for through traffic usually on a continuous route.

A-WEIGHTED SOUND LEVEL (dBA). The sound pressure level in decibels as measured on a sound level meter using the internationally standardized A-weighting filter or as computed from sound spectral data to which A-weighting adjustments have been made.

1 BTU/HOUR. British thermal units per hour, also referred to as Btu. The amount of heat required to raise one pound of water one degree Fahrenheit per hour, a common measure of heat transfer rate. A ton of refrigeration is 12,000 Btu, the amount of heat required to melt a ton (2,000 pounds) of ice at 32º Fahrenheit.

COMMUNITY NOISE EQUIVALENT LEVEL (CNEL). A metric similar to the day-night average sound level (Ldn), except that a 5 decibel adjustment is added to the equivalent continuous sound exposure level for evening hours (7pm to 10pm) in addition to the 10 dB nighttime adjustment used in the Ldn.

COMPOSITE WOOD PRODUCTS. Composite wood products include hardwood plywood, particleboard and medium density fiberboard. "Composite wood products" does not include hardboard, structural plywood, structurall panels, structural composite lumber, oriented strand board, glued laminated timber, timber, prefabricated wood I–joists or finger–jointed lumber, all as specified in California Code of Regulations (CCR), Title 17, Section 93120.1(a).

Note: See CCR, Title 17, Section 93120.1.

DAY-NIGHT AVERAGE SOUND LEVEL (Ldn). The A-weighted equivalent continuous sound exposure level for a 24-hour period with a 10 dB adjustment added to sound levels occurring during nighttime hours (10p.m. to 7 a.m.).

DECIBEL (db). A measure on a logarithmic scale of the magnitude of a particular quantity (such as sound pressure, sound power, sound intensity) with respect to a reference quantity.

ELECTRIC VEHICLE (EV). An automotive-type vehicle for on-road use, such as passenger automobiles, buses, trucks, vans, neighborhood electric vehicles, electric motorcycles, and the like, primarily powered by an electric motor that draws current from a rechargeable storage battery, fuel cell, photovoltaic array, or other source of electric current. Plug-in hybrid electric vehicles (PHEV) are considered electric vehicles. For purposes of the *California Electrical Code*, off-road, self-propopelled electric vehicles, such as industrial trucks, hoists, lifts, transports, golf carts, airline ground support equipment, tractors, boats, and the like, are not included.

ELECTRIC VEHICLE CHARGING STATION(S) (EVCS)). One or more spaces intended for charging electric vehicles.

ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE). The conductors, including the ungrounded, grounded, and equipment grounding conductors and the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle.

ENERGY EQUIVALENT (NOISE) LEVEL (Leq). The level of a steady noise which would have the same energy as the fluctuating noise level integrated over the time of period of interest.

EXPRESSWAY. An arterial highway for through traffic which may have partial control of access, but which may or may not be divided or have grade separations at intersections.

FREEWAY. A divided arterial highway with full control of access and with grade separations at intersections.

GLOBAL WARMING POTENTIAL (GWP). The radiative forcing impact of one mass-based unit of a given greenhouse gas relative to an equivalent unit of carbon dioxide over a given period of time. Carbon dioxide is the reference compound with a GWP of one.

GLOBAL WARMING POTENTIAL VALUE (GWP VALUE). A 100-year GWP value published by the Intergovernmental Panel on Climate Change (IPCC) in either its Second Assessment Report (SAR) (IPCC, 1995); or its Fourth Assessment A-3 Report (AR4) (IPCC, 2007). The SAR GWP values are found in column "SAR (100-yr)" of Table 2.14., the AR4 GWP values are found in column "100 yr" of Table 2.14.

HIGH-GWP REFRIGERANT. A compound used as a heat transfer fluid or gas that is: (a) a chlorofluorocarbon, a hdrochlorofluorocarbon, a hydrofluorocarbon, a perfluorocarbon, or any compound or blend of compounds, with a GWP value equal to or greater than 150, or (B) any ozone depleting substance as defined in Title 40 of the Code of Federal Regulations, Part 82, sec.82.3 (as amended March 10, 2009)**.**

LONG RADIUS ELBOW. Pipe fitting installed between two lengths of pipe or tubing to allow a change of direction, with a radius 1.5 times the pipe diameter.

LOW-GWP REFRIGERANT. A compound used as a heat transfer fluid or gas that: (A) has a GWP value less than 150, and (B) is not an ozone depleting substance as defined in Title 40 of the Code of Federal Regulations, Part 82, sec.82.3 (as amended March 10, 2009).

MERV. Filter minimum efficiency reporting value, based on ASHRAE 52.2-1999.

MAXIMUM INCREMENTAL REACTIVITY (MIR). The maximum change in weight of ozone formed by adding a compound to the "Base REactive Organic Gas (ROG) Mixture" per weight of compound added, expressed to hundredths of a gram (g O^3/g ROC).

PRODUCT-WEIGHTED MIR (PWMIR). The sum of all weighted-MIR for all ingredients in a product subject to this article. The PWMIR is the total product reactivity expressed to hundredths of a gram of ozone formed per gram of product (excluding container and packaging).

PSIG. Pounds per square inch, guage.

REACTIVE ORGANIC COMPOUND (ROC). Any compound that has the potential, once emitted, to contribute to ozone formation in the troposphere.

SCHRADER ACCESS VALVES. Access fittings with a valve core installed.

SHORT RADIUS ELBOW. Pipe fitting installed between two lengths of pipe or tubing to allow a change of direction, with a radius 1.0 times the pipe diameter.

SUPERMARKET. For the purposes of Section 5.508.2, a supermarket is any retail food facility with 8,000 square feet or more conditioned area, and that utilizes either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units.

VOC. A volatile organic compound broadly defined as a chemical compound based on carbon chains or rings with vapor pressures greater than 0.1 millimeters of mercury at room temperature. These compounds typically contain hydrogen and may contain oxygen, nitrogen and other elements. See CCR Title 17, Section 94508(a)

Note: Where specific regulations are cited from different agencies such as SCAQMD, ARB, etc., the VOC definiton included in that specific regulation is the one that prevails for the specific measure in question.

N/A

NO FIREPLACES OR WOOD STOVES

SECTION 5.503 FIREPLACES

5.503.1 FIREPLACES. Install only a direct-vent sealed-combustion gas or sealed wood-burning fireplace, or a sealed woodstove or pellet stove, and refer to residential requirements in the California Energy Code, Title 24, Part 6, Subchapter 7, Section 150. Woodstoves, pellet stoves and fireplaces shall comply with applicable local ordinances.

5.503.1.1 Woodstoves. Woodstoves and pellet stoves shall comply with U.S. EPA New Source Performance Standards (NSPS) emission limits as applicable, and shall have a permanent label indicating they are certified to meet the emission limits.

N/A

HVAC SYSTEM NOT TO BE USED DURING CONSTRUCTION

SECTION 5.504 POLLUTANT CONTROL

5.504.1 TEMPORARY VENTILATION. The permanent HVAC system shall only be used during construction if necessary to condition the building or areas of addition or alteration within the required temperature range for material and equipment installation. If the HVAC system is used during construction, use return air filters with a Minimum Efficiency Reporting Value (MERV) of 8, based on ASHRAE 52.2-1999, or an average efficiency of 30% based on ASHRAE 52.1-1992 Replace all filters immediately prior to occupancy, or, if the building is occupied during alteration, at the conclusion of construction.

5.504.3 Covering of duct openings and protection of mechanical equipment during construction. At the time of rough installation and during storage on the construction site until final startup of the heating, cooling and ventilation equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal or other methods acceptable to the enforcing agency to reduce the amount of dust, water and debris which may enter the system.

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LICENSE STAMPS

LICENSED ARCHITECT — STEVEN A. RUSSELL — C 34730 — REN. 5/31/25 — STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

CALGREEN 2022 NON-RESIDENTIAL MANDATORY MEASURES

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-01-31
Scale	N/A
Job No.	17-6430

SHEET No.

G011

Login Name: KurtJ
Plot Date: January 22, 2025 - 2:26 pm
File Name: I:\projects\6000s\Acad\2017\17-6430 Humboldt County ADA Compliance\07 Agriculture Building\10 Dwgs & Models\17-6430-G010-012_GBC.dwg
XREFS: x-sg-tit

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES

MANDATORY

X

SEE SHEET G010 GREEN BUILDING REQUIREMENTS, NOTES D1-D2

5.504.4 FINISH MATERIAL POLLUTANT CONTROL. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.6.

5.504.4.1 Adhesives, sealants and caulks. Adhesives, sealants, and caulks used on the project shall meet the requirements of the following standards:

1. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCAQMD Rule 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. Such products also shall comply with the Rule 1168 prohibition on the use of certain toxic compounds (chloroform, ethylene dichloride, methylene chloride, perchloroethylene and trichloroethylene), except for aerosol products as specified in subsection 2, below.

2. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of *California Code of Regulations*, Title 17, commencing with Section 94507.

TABLE 5.504.4.1 - ADHESIVE VOC LIMIT1,2

Less Water and Less Exempt Compounds in Grams per Liter

ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT
INDOOR CARPET ADHESIVES	50
CARPET PAD ADHESIVES	50
OUTDOOR CARPET ADHESIVES	150
WOOD FLOORING ADHESIVES	100
RUBBER FLOOR ADHESIVES	60
SUBFLOOR ADHESIVES	50
CERAMIC TILE ADHESIVES	65
VCT & ASPHALT TILE ADHESIVES	50
DRYWALL & PANEL ADHESIVES	50
COVE BASE ADHESIVES	50
MULTIPURPOSE CONSTRUCTION ADHESIVES	70
STRUCTURAL GLAZING ADHESIVES	100
SINGLE-PLY ROOF MEMBRANE ADHESIVES	250
OTHER ADHESIVES NOT SPECIFICALLY LISTED	50
SPECIALTY APPLICATIONS	
PVC WELDING	510
CPVC WELDING	490
ABS WELDING	325
PLASTIC CEMENT WELDING	250
ADHESIVE PRIMER FOR PLASTIC	550
CONTACT ADHESIVE	80
SPECIAL PURPOSE CONTACT ADHESIVE	250
STRUCTURAL WOOD MEMBER ADHESIVE	140
TOP & TRIM ADHESIVE	250
SUBSTRATE SPECIFIC APPLICATIONS	
METAL TO METAL	30
PLASTIC FOAMS	50
POROUS MATERIAL (EXCEPT WOOD)	50
WOOD	30
FIBERGLASS	80

1. IF AN ADHESIVE IS USED TO BOND DISSIMILAR SUBSTRATES TOGETHER, THE ADHESIVE WITH THE HIGHEST VOC CONTENT SHALL BE ALLOWED.

2. FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THIS TABLE, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168. www.arb.ca.gov/DRDB/SC/CURHTML/R1168.PDF

TABLE 5.504.4.2 - SEALANT VOC LIMIT

Less Water and Less Exempt Compounds in Grams per Liter

SEALANTS	CURRENT VOC LIMIT
ARCHITECTURAL	250
MARINE DECK	760
NONMEMBRANE ROOF	300
ROADWAY	250
SINGLE-PLY ROOF MEMBRANE	450
OTHER	420
SEALANT PRIMERS	
ARCHITECTURAL	
NONPOROUS	250
POROUS	775
MODIFIED BITUMINOUS	500
MARINE DECK	760
OTHER	750

NOTE: FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THESE TABLES, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168.

X

SEE SHEET G010 GREEN BUILDING REQUIREMENTS, NOTE D3

5.504.4.3 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure, as shown in Table 5.504.4.3, unless more stringent local limits apply. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 5.504.4.3 shall be determined by classifying the coating as a Flat, Nonflat or Nonflat-High Gloss coating, based on its gloss, as defined in Subsections 4.21, 4.36 and 4.37 of the 2007 California Air Resources Board Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply.

5.504.4.3.1 Aerosol Paints and coatings. Aerosol paints and coatings shall meet the PWMIR Limits for ROC in Section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances, in Sections 94522(c)(2) and (d)(2) of *California Code of Regulations*, Title 17, commencing with Section 94520, and in areas under the jurisdiction of the Bay Area Air Quality Management District additionally comply with the percent VOC by weight of product limits of Regulation 8 Rule 49.

TABLE 5.504.4.3 - VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS[1,3]

GRAMS OF VOC PER LITER OF COATING, LESS WATER & LESS EXEMPT COMPOUNDS

COATING CATEGORY	CURRENT VOC LIMIT
FLAT COATINGS	50
NONFLAT COATINGS	100
NONFLAT HIGH GLOSS COATINGS	150

MANDATORY

TABLE 5.504.4.3 - CONT.

GRAMS OF VOC PER LITER OF COATING, LESS WATER & LESS EXEMPT COMPOUNDS

COATING CATEGORY	CURRENT VOC LIMIT
SPECIALTY COATINGS	
ALUMINUM ROOF COATINGS	400
BASEMENT SPECIALTY COATINGS	400
BITUMINOUS ROOF COATINGS	50
BITUMINOUS ROOF PRIMERS	350
BOND BREAKERS	350
CONCRETE CURING COMPOUNDS	350
CONCRETE/MASONRY SEALERS	100
DRIVEWAY SEALERS	50
DRY FOG COATINGS	150
FAUX FINISHING COATINGS	350
FIRE RESISTIVE COATINGS	350
FLOOR COATINGS	100
FORM-RELEASE COMPOUNDS	250
GRAPHIC ARTS COATINGS (SIGN PAINTS)	500
HIGH-TEMPERATURE COATINGS	420
INDUSTRIAL MAINTENANCE COATINGS	250
LOW SOLIDS COATINGS[1]	120
MAGNESITE CEMENT COATINGS	450
MASTIC TEXTURE COATINGS	100
METALLIC PIGMENTED COATINGS	500
MULTICOLOR COATINGS	250
PRETREATMENT WASH PRIMERS	420
PRIMERS, SEALERS, & UNDERCOATERS	100
REACTIVE PENETRATING SEALERS	350
RECYCLED COATINGS	250
ROOF COATINGS	50
RUST PREVENTATIVE COATINGS	250
SHELLACS:	
CLEAR	730
OPAQUE	550
SPECIALTY PRIMERS, SEALERS & UNDERCOATERS	100
STAINS	250
STONE CONSOLIDANTS	450
SWIMMING POOL COATINGS	340
TRAFFIC MARKING COATINGS	100
TUB & TILE REFINISH COATINGS	420
WATERPROOFING MEMBRANES	250
WOOD COATINGS	275
WOOD PRESERVATIVES	350
ZINC-RICH PRIMERS	340

1. GRAMS OF VOC PER LITER OF COATING, INCLUDING WATER & EXEMPT COMPOUNDS

2. THE SPECIFIED LIMITS REMAIN IN EFFECT UNLESS REVISED LIMITS ARE LISTED IN SUBSEQUENT COLUMNS IN THE TABLE.

3. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, FEB. 1, 2008. MORE INFORMATION IS AVAILABLE FROM THE AIR RESOURCES BOARD.

5.504.4.3.2 Verification. Verification of compliance with this section shall be provided at the request of the enforcing agency. Documentation may include, but is not limited to, the following:

1. Manufacturer's product specification
2. Field verification of on-site product containers

X

SEE SHEET G010 GREEN BUILDING REQUIREMENTS, NOTE D4

5.504.4.4 Carpet Systems.
All carpet installed in the building interior shall meet the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers." Version 1.2, January 2017 (Emission testing method for California Specifications 01350).

See California Department of Public Health's website for certification programs and testing labs. https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.4.1 Carpet cushion. All carpet cushion installed in the building interior shall meet the requirements of the California Department of Public Health,"Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers,"Version 1.2, January 2017 (Emission testing method for California Specifications 01350).

See California Department of Public Health's website for certification programs and testing labs. https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.4.2 Carpet adhesive. All carpet adhesive shall meet the requirements of Table 5.504.4.1.

X

SEE SHEET G010 GREEN BUILDING REQUIREMENTS, NOTE D5

5.504.4.5 Composite wood products. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the buildings shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Wood (17 CCR 93120 et seq.). Those materials not exempted under the ATCM must meet the specified emission limits, as shown in Table 5.504.4.5.

5.504.4.5.3 Documentation. Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at least one of the following:

1. Product certifications and specifications.
2. Chain of custody certifications.
3. Product labeled and invoiced as meeting the Composite Wood Products regulation (see CR, Title 17, Section 93120, et seq.).
4. Exterior grade products marked as meeting the PS-1 or PS-2 standards of the Engineered Wood Association, the Australian AS/NZS 2269 or European 636 3S standards.
5. Other methods acceptable to the enforcing agency.

TABLE 5.504.4.5 - FORMALDEHYDE LIMITS1

MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION

PRODUCT	CURRENT LIMIT
HARDWOOD PLYWOOD VENEER CORE	0.05
HARDWOOD PLYWOOD COMPOSITE CORE	0.05
PARTICLE BOARD	0.09
MEDIUM DENSITY FIBERBOARD	0.11
THIN MEDIUM DENSITY FIBERBOARD2	0.13

1. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD AS TESTED IN ACCORDANCE WITH ASTM E 1333. FOR ADDITIONAL INFORMATION, SEE CALIFORNIA CODE OF REGULATIONS, TITLE 17, SECTIONS 93120 THROUGH 93120.12.

2. THIN MEDIUM DENSITY FIBERBOARD HAS A MAXIMUM THICKNESS OF 5/16 INCHES (8 MM).

MANDATORY

X

SEE SHEET G010 GREEN BUILDING REQUIREMENTS, NOTE D6

5.504.4.6 Resilient flooring systems. Where resilient flooring is installed, at least 80 percent of floor area receiving resilient flooring shall meet the requirements of the California Department of Public Health,"Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.2, January 2017 (Emission testing method for California Specifications 01350)

See California Department of Public Health's website for certification programs and testing labs. https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.6.1 Verification of compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.

5.504.4.7 Thermal insulation
Comply with the requirements of the California Department of Public Health, "Standard Method of the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, "Version 1.2, January 1.2, January 2017 (Emission testing method for California Specification 01350). See California Department of Public Health's website for certification programs and testing labs. https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.7.1 Verification of compliance.
Documentation shall be provided verifying that thermal insulation materials meet the pollutant emission limits.

5.504.4.8 Acoustical ceiling and wall panels.
Comply with the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, " Version 1.2, January 2017 (Emission testing method for California Specification 01350). See California Department of Public Health's website for certification programs and testing labs.

5.504.4.8.1 Verification of compliance. Documentation shall be provided verifying that acoustical finish materials meet the pollutant emission limits.

N/A

NO CHANGE TO MECHANICAL SYSTEMS

5.504.5.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air that provides at least a Minimum Efficiency Reporting Value (MERV) of 13. MERV 13 filters shall be installed prior to occupancy, and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual.

Exceptions: Existing mechanical equipment.

5.504.5.3.1 Labeling. Installed filters shall be clearly labeled by the manufacturer indicating the MERV rating.

N/A

NO CHANGE TO MECHANICAL SYSTEMS

5.504.7 ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL. Where outdoor areas are provided for smoking, prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows and within the building as already prohibited by other laws or regulations; or as enforced by ordinances, regulations or policies of any city, county, city and county, California Community College, campus of the California State University, or campus of the University of California, whichever are more stringent. When ordinances, regulations or policies are not in place, post signage to inform building occupants of the prohibitions.

N/A

NO CHANGE TO MECHANICAL SYSTEMS

SECTION 5.505 INDOOR MOISTURE CONTROL

5.505.1 INDOOR MOISTURE CONTROL. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1202 (Ventilation) and Chapter 14 (Exterior Walls). For additional measures, see Section 5.407.2 of this code.

N/A

NO CHANGE TO MECHANICAL SYSTEMS

SECTION 5.506 INDOOR AIR QUALITY

5.506.1 OUTSIDE AIR DELIVERY. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 120.1 (Requirements For Ventilation) of the *California Energy Code*, or the applicable local code, whichever is more stringent, and Division 1, Chapter 4 of CCR, Title 8.

5.506.2 CARBON DIOXIDE (CO_2) MONITORING. For buildings or additions equipped with demand control ventilation, CO_2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the California Energy Code, Section 120(c)(4).

5.506.3 Carbon dioxide (CO2) monitoring in classrooms.
(DSA-SS) Each public K-12 school classroom, as listed in Table 120.1-A of the *California Energy Code*, shall be equipped with a carbon dioxide monitor or sensor that meets the following requirements:

1. The monitor or sensor shall be permanently affixed in a tamper-proof manner in each classroom between 3 and 6 feet (914 mm and 1829 mm) above the floor and at least 5 feet (1524 mm) away from door and operable windows.
2. When the monitor or sensor is not integral to an Energy Management Control System (EMCS), the monitor or sensor shall display the carbon dioxide readings on the device. When the sensor is integral to an EMCS, the carbon dioxide readings shall be available to and regularly monitored by facility personnel.
3. A monitor shall provide notification through a visual indicator on the monitor when the carbon dioxide levels in the classroom have exceeded 1,100ppm. A sensor integral to an EMCS shall provide notification to facility personnel through a visual and/or audible indicator when the carbon dioxide levels in the classroom have exceeded 1,100ppm.
4. The monitor or sensor shall measure carbon dioxide levels at minimum 15- minute intervals and shall maintain a record of previous carbon dioxide measurements of not less than 30 days duration.
5. The monitor or sensor used to measure carbon dioxide levels shall have the capacity to measure carbon dioxide levels with a range of 400ppm to 2000ppm or greater.
6. The monitor or sensor shall be certified by the manufacturer to be accurate within 75ppm at 1,000ppm carbon dioxide concentration and shall be certified by the manufacturer to require calibration no more frequently than once every 5 years.

N/A

DOES NOT APPLY

SECTION 5.507 ENVIRONMENTAL COMFORT

5.507.4 ACOUSTICAL CONTROL. Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E 90 and ASTM E 413, or Outdoor-Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E 1332, using either the prescriptive or performance method in Section 5.507.4.1 or 5.507.4.2.

Exception: Buildings with few or no occupants or where occupants are not likely to be affected by exterior noise, as determined by the enforcement authority, such as factories, stadiums, storage, enclosed parking structures and utility buildings.

Exception: [DSA-SS] For public schools and community colleges, the requirements of this section and all subsections apply only to new construction.

5.507.4.1 Exterior noise transmission, prescriptive method. Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 in the following locations:

1. Within the 65 CNEL noise contour of an airport.

Exceptions:

1. L_{dn} or CNEL for military airports shall be determined by the facility Air Installation Compatible Land Use Zone (AICUZ) plan.
2. L_{dn} or CNEL for other airports and heliports for which a land use plan has not been developed shall be determined by the local general plan noise element.

2. Within the 65 CNEL or L_{dn} noise contour of a freeway or expressway, railroad, industrial source or fixed-guideway source as determined by the Noise Element of the General Plan.

5.507.4.1.1. Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dB L_{eq} -1-hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).

5.507.4.2 Performance Method. For buildings located as defined in Section 5.507.4.1 or 5.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (L_{eq}-1Hr) of 50 dBA in occupied areas during any hour of operation.

5.507.4.2.1 Site Features. Exterior features such as sound walls or earth berms may be utilized as appropriate to the building, addition or alteration project to mitigate sound migration to the interior.

5.507.4.2.2 Documentation of Compliance. An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.

5.507.4.3 Interior sound transmission. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.

Note: Examples of assemblies and their various STC ratings may be found at the California Office of Noise Control: www.toolbase.org/PDF/CaseStudies/stc_icc_ratings.pdf.

N/A

NO CHANGE TO MECHANICAL SYSTEMS

SECTION 5.508 OUTDOOR AIR QUALITY

5.508.1 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.

5.508.1.1 Chlorofluorocarbons (CFCs). Install HVAC, refrigeration and fire suppression equipment that do not contain CFCs.

5.508.1.2 Halons. Install HVAC, refrigeration and fire suppression equipment that do not contain Halons.

MANDATORY

N/A

PROJECT DOES NOT FALL UNDER THIS CATEGORY

5.508.2 Supermarket refrigerant leak reduction. New commercial refrigeration systems shall comply with the provisions of this section when installed in retail food stores 8,000 square feet or more conditioned area, and that utilize either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units. The leak reduction measures apply to refrigeration systems containing high-global-warming potential (high-GWP) refrigerants with a GWP of 150 or greater. New refrigeration systems include both new facilities and the replacement of existing refrigeration systems in existing facilities.

Exception: Refrigeration systems containing low-global warming potential (low-GWP) refrigerant with a GWP value less than 150 are not subject to this section. Low-GWP refrigerants are nonozone-depleting refrigerants that include ammonia, carbon dioxide (CO_2), and potentially other refrigerants.

5.508.2.1 Refrigerant piping. Piping compliant with the California Mechanical Code shall be installed to be accessible for leak protection and repairs. Piping runs using threaded pipe, copper tubing with an outside diameter (OD) less than 1/4 inch, flared tubing connections and short radius elbows shall not be used in refrigerant systems except as noted below.

5.508.2.1.1 Threaded pipe. Threaded connections are permitted at the compressor rack.

5.508.2.1.2 Copper pipe. Copper tubing with an OD less than 1/4 inch may be used in systems with a refrigerant charge of 5 pounds or less.

5.508.2.1.2.1 Anchorage. One-fouth-inch OD tubing shall be securely clamped to a rigid base to keep vibration levels below 8 mils.

5.508.2.1.3 Flared tubing connections. Double-flared tubing connections may be used for pressure controls, valve pilot lines and oil.

Exception: Single-flared tubing connections may be used with a multiring seal coated with industrial sealant suitable for use with refrigerants and tightened in accordance with manufacturer's recommendations.

5.508.2.1.4 Elbows. Short radius elbows are only permitted where space limitations prohibit use of long radius elbows.

5.508.2.2 Valves. Valves Valves and fittings shall comply with the *California Mechanical Code* and as follows.

5.508.2.2.1 Pressure relief valves. For vessels containing high-GWP refrigerant, a rupture disc shall be installed between the outlet of the vessel and the inlet of the pressure relief valve.

5.508.2.2.1.1 Pressure detection. A pressure gauge, pressure transducer or other device shall be installed in the space between the rupture disc and the relief valve inlet to indicate a disc rupture or discharge of the relief valve.

5.508.2.2.2 Access valves. Only Schrader access valves with a brass or steel body are permitted for use.

5.508.2.2.2.1 Valve caps. For systems with a refrigerant charge of 5 pounds or more, valve caps shall be brass or steel and not plastic.

5.508.2.2.2.2 Seal caps. If designed for it, the cap shall have a neoprene O-ring in place.

5.508.2.2.2.2.1 Chain tethers. Chain tethers to fit ovr the stem are required for valves designed to have seal caps.

Exception: Valves with seal caps that are not removed from the valve during stem operation.

5.508.2.3 Refrigerated service cases. Refrigerated service cases holding food products containing vinegar and salt shall have evaporator coils of corrosion-resistant material, such as stainless steel; or be coated to prevent corrosion from these substances.

5.508.2.3.1 Coil coating. Consideration shall be given to the heat transfer efficiency of coil coating to maximize energy efficiency.

5.508.2.4 Refrigerant receivers. Refrigerant receivers with capacities greater than 200 pounds shall be fitted with a device tha indicates the level of refrigerant in the receiver.

5.508.2.5 Pressure testing. The system shall be pressure tested during installation prior to evacuation and charging.

5.508.2.5.1 Minimum pressure. The system shall be charged with regulated dry nitrogen and appropriate tracer gas to bring system pressure up to 300 psig minimum.

5.508.2.5.2 Leaks. Check the system for leaks, repair any leaks, and retest for pressure using the same gauge.

5.508.2.5.3 Allowable pressure change. The system shall stand, unaltered, for 24 hours with no more than a +/- one pound pressure change from 300 psig, measured with the same gauge.

5.508.2.6 Evacuation. The system shall be evacuated after pressure testing and prior to charging.

5.508.2.6.1 First vacuum. Pull a system vacuum down to at least 1000 microns (+/- 50 microns), and hold for 30 minutes.

5.508.2.6.2 Second vacuum. Pull a second system vacuum to a minimum of 500 microns and hold for 30 minutes.

5.508.2.6.3 Third vacuum. Pull a third vacuum down to a minimum of 300 microns, and hold for 24 hours with a maximum drift of 100 microns over a 24-hour period.

CHAPTER 7
INSTALLER & SPECIAL INSPECTOR QUALIFICATIONS

702 QUALIFICATIONS

702.1 INSTALLER TRAINING. HVAC system installers shall be trained and certified in the proper installation of HVAC systems including ducts and equipment by a nationally or regionally recognized training or certification program. Uncertified persons may perform HVAC installations when under the direct supervision and responsibility of a person trained and certified to install HVAC systems or contractor licensed to install HVAC systems. Examples of acceptable HVAC training and certification programs include but are not limited to the following:

1. State certified apprenticeship programs.
2. Public utility training programs.
3. Training programs sponsored by trade, labor or statewide energy consulting or verification organizations.
4. Programs sponsored by manufacturing organizations.
5. Other programs acceptable to the enforcing agency.

702.2 SPECIAL INSPECTION [HCD]. When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition to other certifications or qualifications acceptable to the enforcing agency, the following certifications or education may be considered by the enforcing agency when evaluating the qualifications of a special inspector:

1. Certification by a national or regional green building program or standard publisher.
2. Certification by a statewide energy consulting or verification organization, such as HERS raters, building performance contractors, and home energy auditors.
3. Successful completion of a third party apprentice training program in the appropriate trade.
4. Other programs acceptable to the enforcing agency.

Notes:

1. Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.
2. HERS raters are special inspectors certified by the California Energy Commission (CEC) to rate homes in California according to the Home Energy Rating System (HERS).

[BSC-CG] When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition, the special inspector shall have a certification from a recognized state, national or international association, as determined by the local agency. The area of certification shall be closely related to the primary job function, as determined by the local agency.

Note: Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.

703 VERIFICATIONS

703.1 DOCUMENTATION. Documentation used to show compliance with this code shall include but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which demonstrate substantial conformance. When specific documentation or special inspection is necessary to verify compliance, that method of compliance will be specified in the appropriate section or identified applicable checklist.

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CONSULTANTS

LICENSE STAMPS

LICENSED ARCHITECT DEVEN CARLTON C 34730 REN. 5/31/25 STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

CALGREEN 2022 NON-RESIDENTIAL MANDATORY MEASURES

DRAWING STATUS

CONSTRUCTION DOCUMENTS
BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-01-31
Scale	N/A
Job No.	17-6430

SHEET No.

G012

Login Name: Kurt
Plot Date: January 22, 2025 - 2:54 pm
File Name: N:\Projects\6000\Civil\2017\17-6430 Humboldt County ADA Compliance\07 Agriculture Building\10 Dwgs & Models\17-6430-G010-012_G9C.dwg
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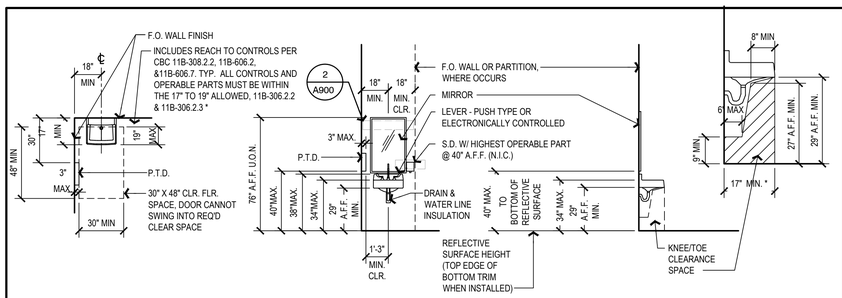
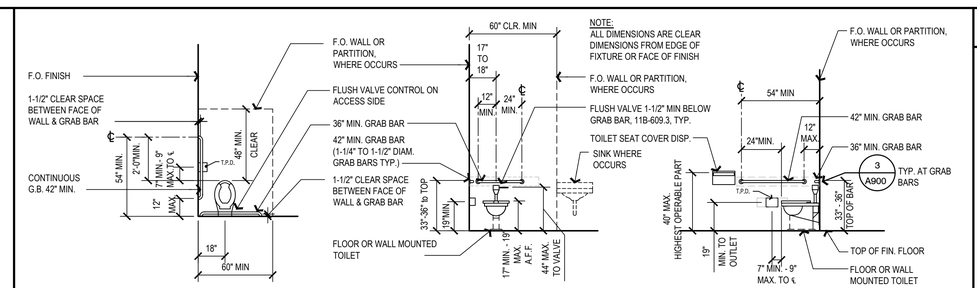


WALL MOUNTED LAVATORY AND ACCESSORIES 2



WATER CLOSET AND ACCESSSORIES 1

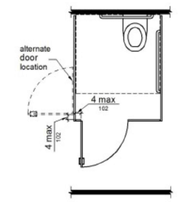


FIGURE *11B*-604.8.1.2

WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT DOORS

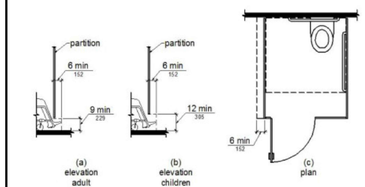
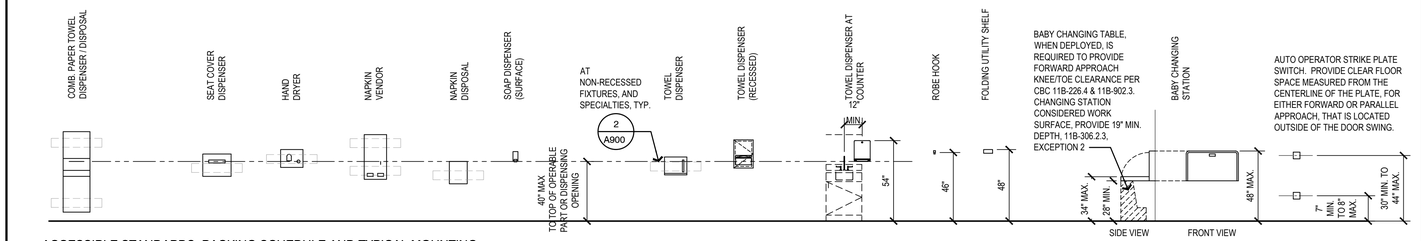


FIGURE *11B*-604.8.1.4

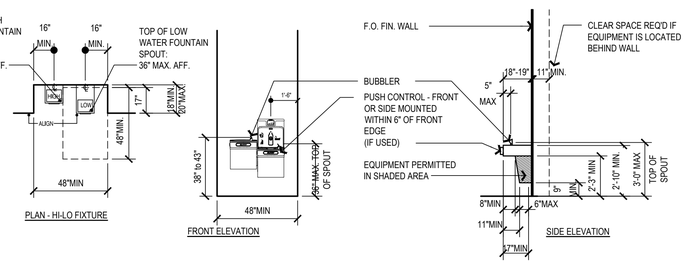
WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE

TOILET PARTITIONS 4

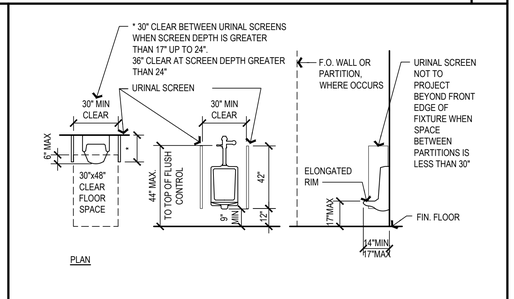


ACCESSIBLE STANDARDS, BACKING SCHEDULE AND TYPICAL MOUNTING HEIGHTS FOR ACCESSORIES, FIXTURES AND EQUIPMENT

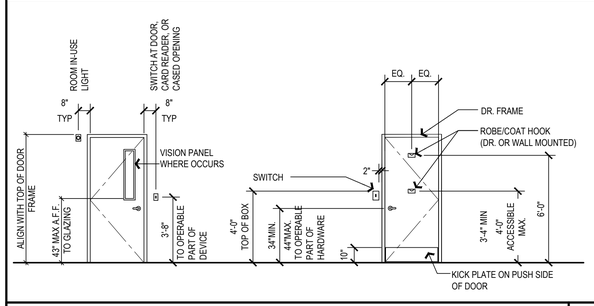
ACCESSIBLE MOUNTING HEIGHTS 3



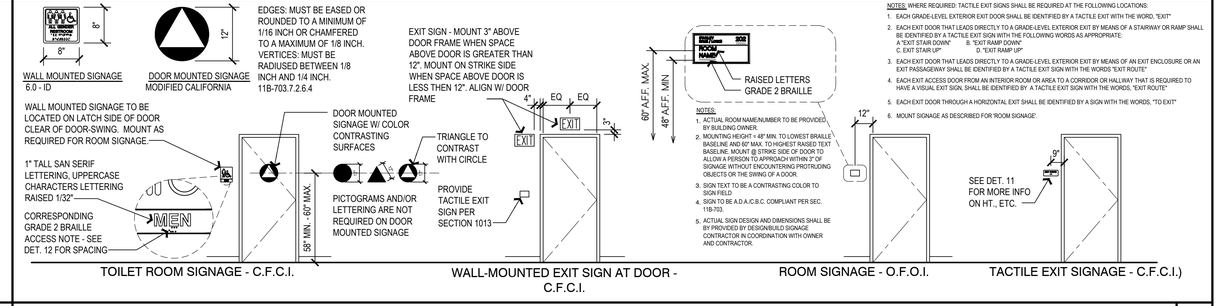
HI-LO ACCESSIBLE DRINKING FOUNTAIN 6



URINAL 5



DOORS 8



INTERIOR SIGNAGE 7

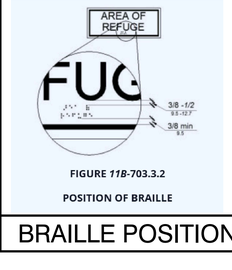
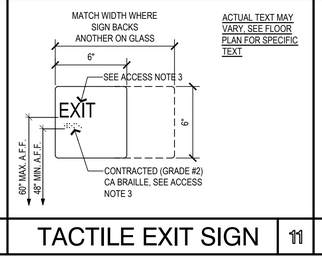


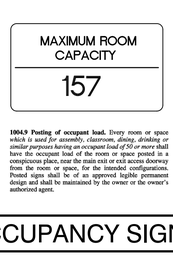
FIGURE *11B*-703.3.2

POSITION OF BRAILLE

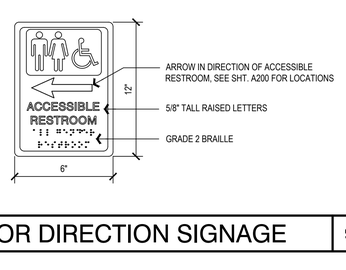
BRAILLE POSITION 12



TACTILE EXIT SIGN 11



MAX. OCCUPANCY SIGNAGE 10



INTERIOR DIRECTION SIGNAGE 9

GENERAL NOTES

1. PROVIDE BACKING FOR ALL EQUIPMENT AND CASEWORK MOUNTED ON THE WALL. REFER TO SHEET A900 FOR TYPICAL BACKING DETAILS.
2. ALL DIMENSIONS ARE CLEAR DIMENSIONS FROM EDGE OF FIXTURE OR FACE OF FINISH.
3. GENERAL CONTRACTOR TO PROVIDE STRUCTURAL SUPPORT AND/OR METAL REINFORCEMENT IN STUD WALLS AT ALL CASEWORK, CABINETS, SHELVING, EQUIPMENT ETC. REFER TO ADJACENT DETAILS FOR TYPICAL BACKING REQUIREMENTS AND TYPICAL MOUNTING HEIGHTS AND ARRANGEMENTS OF COMMON SPECIALTY ITEMS INCLUDING SHOWERS AND TOILET ROOMS.
4. ALL RECESSED SPECIALTIES SHOWN ON ELEVATIONS THAT ARE LOCATED IN FIRE RATED WALLS ARE TO BE 5-SIDED WITH 5/8" TYPE 'X' GYP BOARD.
5. DIMENSIONS FOR MOUNTING HEIGHTS OF SOAP DISPENSERS AND PAPER TOWEL DISPENSERS SHALL NOT APPLY AT LOCATIONS WHERE THEY ARE SHOWN MOUNTED OVER COUNTERTOPS.

ACCESS NOTES

1. GRAB BARS:
   - A. GRAB BARS, TUB AND SHOWER SEATS, FASTENERS AND MOUNTING DEVICES SHALL BE DESIGNED FOR 250 POUNDS PER LINEAL FOOT LOAD.
   - B. GRAB BARS AND ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS.
   - C. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
   - D. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8 INCH.
   - E. MAINTAIN 1-1/2" CLR. SPACE BETWEEN GRAB BARS AND ADJACENT WALL SURFACES OR RESTROOM FIXTURES/ACCESSORIES PER CBC 11B-609.3
2. THRESHOLD:
   - A. WHEN A THRESHOLD OR RECESSED DROP IS USED, IT SHALL BE A MAXIMUM OF 1/2 INCH IN HEIGHT AND SHALL BE BEVELED OR SLOPED AT AN ANGLE NOT EXCEEDING 1:2 FROM THE HORIZONTAL.
3. SIGNAGE
   - A. NOTE: SIGNAGE SHALL, AS INDICATED, EITHER BE:
     - CONTRACTOR FURNISHED, CONTRACTOR INSTALLED (C.F.C.I.)
     - OWNER-FURNISHED, OWNER-INSTALLED (O.F.O.I.)
   - B. SIGNAGE CHARACTERS SHALL BE SAN SERIF, NON-ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS PER CBC 11B-703.2.3.
   - C. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, FLUSH LEFT OR CENTERED. IF TEXT IS MULTILINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8 INCH (9.5 MM) MINIMUM AND 1/2 INCH (12.7 MM) MAXIMUM FROM ANY OTHER TACTILE CHARACTERS AND 3/8 INCH (9.5 MM) MINI-MUM FROM RAISED BORDERS AND DECORATIVE ELEMENTS PER CBC 11B-703.3.2.
   - D. LOCATION. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES (457 MM) MINIMUM BY 18 INCHES (457 MM) MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. WHERE PROVIDED, SIGNS IDENTIFYING PERMANENT ROOMS AND SPACES SHALL BE LOCATED AT THE ENTRANCE TO, AND OUTSIDE OF THE ROOM OR SPACE. WHERE PROVIDED, SIGNS IDENTIFYING EXITS SHALL BE LOCATED AT THE EXIT DOOR WHEN APPROACHED IN THE DIRECTION OF EGRESS TRAVEL PER CBC 11B-703.4.2.
   - E. CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8 INCH (15.9 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I" PER CBC 11B-703.2.
   - F. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITHIN A MESSAGE, EXCLUDING WORD SPACES. WHERE CHARACTERS HAVE RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE $\frac{1}{8}$ INCH (3.2 MM) MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM. WHERE CHARACTERS HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16 INCH (1.6 MM) MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE BASE OF THE CROSS SECTIONS, AND 1/8 INCH (3.2 MM) MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE TOP OF THE CROSS SECTIONS. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8 INCH (9.5 MM) MINI-MUM.
4. MISCELLANEOUS REQUIREMENTS:
   - A. THE TOP OF THE OUTLET BOX OF SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES, OR COOLING, HEATING AND VENTILATING EQUIPMENT SHALL BE AS SPECIFIED IN 11B-308.
   - B. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSONS. THE SYMBOL SPECIFIED ABOVE SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NR. 15090 IN FEDERAL STANDARD 595A.

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CONSULTANTS

LICENSE STAMPS

LICENSED ARCHITECT STEVEN J. CASTRO C 34730 REN. 5/31/27 STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY EUREKA, CA

SHEET TITLE

ACCESSIBILITY REQUIREMENTS

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

G200

Login Name: YanneaV
Plot Date: November 21, 2025 - 1:57 pm
File Name: N:\Projects\6000\Cad\2017\6430 Humboldt County ADA Compliance\07 Agriculture Building\10 Dwgs & Models\17-6430-G200_ACC.dwg
XREFS: x-arg.dwt

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CONSULTANTS

LICENSE STAMPS

LICENSED ARCHITECT — DEVEN CARTON — C 34730 — REN. 8/31/27 — STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

EXISTING SITE CONDITIONS PLAN

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	1" = 20'-0"
Job No.	17-6430

SHEET No.

A040

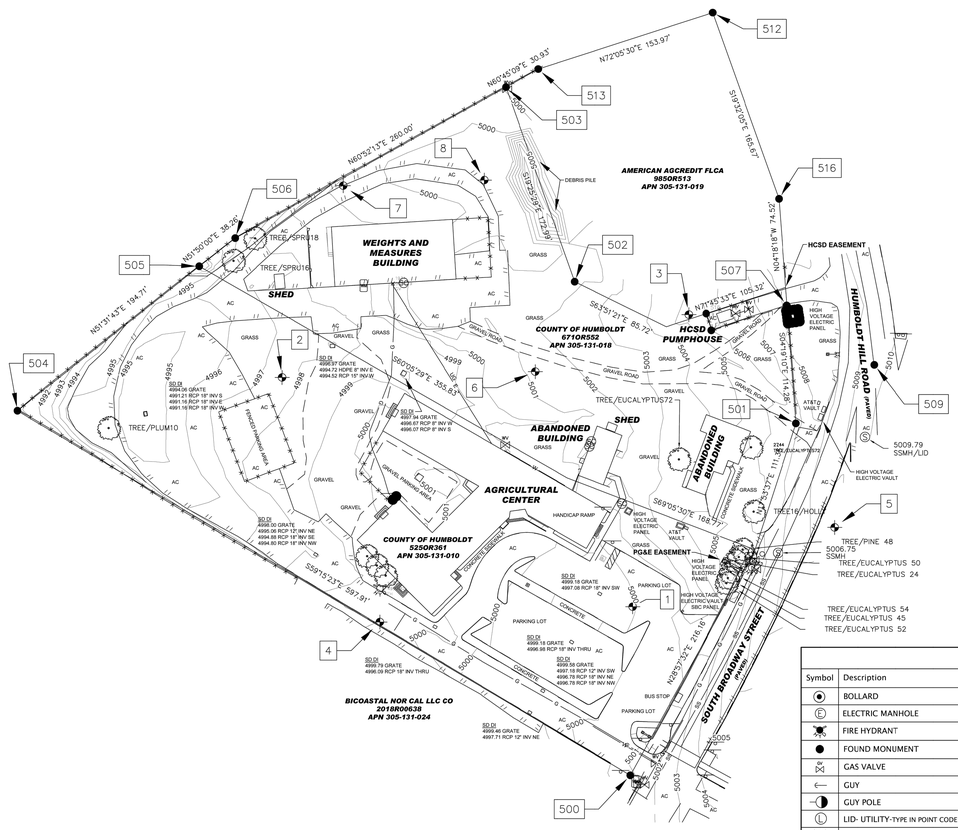
PROJECT NAME:
WEIGHTS AND MEASURES BUILDING PROJECT NO. 170229

PROFESSIONAL LAND SURVEYOR — RONALD C. CARTON — No. 7717 — STATE OF CALIFORNIA

BAR IS ONE INCH ON ORIGINAL DRAWING	ROAD NO:		SURVEY SECTION RONALD C. GARTON
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	FIELD WORK DATE: 3/24/2020		DRAWN BY: EW
	FIELD CREW: JS & EW		REVIEWED BY: RCG
	DRAWING FILE NAME: U:\PW\RK\Surveyors\PROJECTS\Weights & measures Building 170229		
	PLOT DATE: 4/22/2020	REVISION DATE: XX/XX/XXXX	

COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS
WEIGHTS & MEASURES BUILDING PROJECT NO. 170229
LOCATED IN EUREKA, CA
NE ¼ SE ¼ OF S8 T4N R1W H.M.

SHEET 1 OF 1



BASIS OF BEARINGS NOTE

THE BEARINGS ARE BASED ON THE TIES BETWEEN MONUMENT 500 & 514 BEING N35°31'43"E 1142.23' (1142.22' MEASURED) AS SHOWN ON BOOK 44 OF SURVEYS, PAGE 8 HCR.

MONUMENT NOTES

(500) FOUND 1" IRON PIPE WITH MAG NAIL, NO IDENTIFICATION. AS SHOWN ON BOOK 17 OF SURVEYS, PAGE 123 HCR.

(514) FOUND 2 ½" BRASS CAP STAMPED ½ S 8/9 4N 1W 4122. TIED ON CENTER X, SET ON A 2" IRON PIPE DOWN 0.3' AND 0.5' SOUTH OF WIRE FENCE. AS SHOWN ON BOOK 17 OF SURVEYS, PAGE 123 HCR.

ELEVATION NOTE

ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 5000.00' AT CONTROL POINT NUMBER 1, BEING A SET MAG NAIL WITH A BRASS TAG STAMPED "HUMCO SURVEY" WHICH BEARS S44°59'04"W 286.55' FROM THE CENTERLINE MONUMENT AT THE INTERSECTION OF HUMBOLDT HILL ROAD AND SOUTH BROADWAY STREET. THE MONUMENT IS SET IN THE ASPHALT PARKING LOT OF THE AGRICULTURAL CENTER, N48°05'W 18.7' FROM THE NORTHEAST POINT OF THE CENTER ISLAND AND S69°07'E 28.2' FROM THE NORTHERN MOST STORM DRAIN.

SURVEY NOTES:

1. The purpose of this survey is to conduct a existing conditions topographic map for the design of the new Weights and Measures Building.
2. Underground utilities research was not performed. Tied all visible utilities and poles in this area.
3. Easements of record that may or may not exist have not been plotted as a title report was not available at the time this plat was produced.

LINE LEGEND

- ROAD CENTERLINE
- RIGHT OF WAY
- PROPERTY LINE
- ADJACENT PROPERTY LINE
- FLOW LINE OF GUTTER LIP
- EDGE OF PAVEMENT
- EDGE OF CONCRETE
- EDGE OF GUTTER LIP
- EASEMENT
- SS — SANITARY SEWER
- G — NATURAL GAS
- UG E — UNDERGROUND ELECTRIC

SYMBOL LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
	BOLLARD	MB	MAILBOX	D	STORM DRAIN MANHOLE
E	ELECTRIC MANHOLE		PUSH BUTTON PEDESTRIAN POST		STUMP
	FIRE HYDRANT		RISER		TREE
	FOUND MONUMENT	SC	SANITARY SEWER CLEANOUT	UV	UNDERGROUND VAULT
GV	GAS VALVE	S	SANITARY SEWER MANHOLE		UNDERGROUND LARGE VAULT
	GUY		SET BENCHMARK		UTILITY POLE
	GUY POLE		SIGN	WM	WATER METER
L	LID- UTILITY-TYPE IN POINT CODE		SIGNAL POLE	WV	WATER VALVE
	LUMINAIRE POLE				

HUMCO SURVEY

SCALE = 1"=20'

0 20 40

Login Name: YaneseV
Plot Date: November 21, 2025 - 12:12 pm
File Name: N:\Deeds\6000\Jobs\2017\17-6430 Humboldt County ADA Compliance\07 Agriculture Building\10 Dwgs & Models\17-6430-A040-050_ESC.dwg
XREFS: x-xg-tit

STANDARD GENERAL CIVIL NOTES

1. THE CONSTRUCTION AND INSTALLATION OF IMPROVEMENTS SHALL CONFORM TO THESE PLANS AND HUMBOLDT COUNTY CONSTRUCTION STANDARDS (CURRENT EDITION) AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK - CURRENT EDITION).
2. SHOULD THERE BE A CONTRADICTION BETWEEN HUMBOLDT COUNTY STANDARDS DATED (CURRENT EDITION) AND THE GREEN BOOK, HUMBOLDT COUNTY STANDARDS SHALL PREVAIL.
3. ANY CHANGES TO THESE PLANS MUST RECEIVE PRIOR APPROVAL FROM THE HUMBOLDT COUNTY COMMUNITY DEVELOPMENT DEPARTMENT AND NICHOLS MELBURG & ROSSETTO.
4. THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON, HAS BEEN DETERMINED FROM SURFACE EVIDENCE OF THEIR EXISTENCE OR FROM INFORMATION OBTAINED FROM THE UTILITY COMPANIES. NICHOLS MELBURG & ROSSETTO ACCEPTS NO LIABILITY FOR THE EXISTENCE OR NONEXISTENCE OF UTILITY LINES. CONTRACTORS AND OTHERS USING THESE PLANS SHALL CONFIRM THE LOCATION OF UNDERGROUND LINES OR STRUCTURES PRIOR TO BEGINNING ANY EXCAVATION. CALL USA AT 1-800-227-2600 TWO WORKING DAYS IN ADVANCE OF BEGINNING ANY EXCAVATION.
5. NOTIFY THE HUMBOLDT COUNTY ENGINEERING AND SURVEYING DIVISION TWO WORKING DAYS IN ADVANCE OF ANY CONNECTION TO COUNTY UTILITIES.
6. CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION AND NOTIFY NICHOLS MELBURG & ROSSETTO OF ANY DIFFERENCE FROM THAT SHOWN ON THE PLAN.
7. CONTRACTOR SHALL POTHOLE AND VERIFY LOCATION OF ALL PIPE CROSSINGS PRIOR TO CONSTRUCTION.
8. TRENCHING AND BACKFILL FOR ALL UNDERGROUND CONSTRUCTION SHALL CONFORM TO HUMBOLDT COUNTY CONSTRUCTION STANDARDS.
9. DUST CONTROL SHALL CONFORM TO SECTION 3-12.1 AND 3-12.2 OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (CURRENT EDITION) AND SHALL BE STRICTLY ADHERED TO.
10. STATIONING HEREON IS ALONG STREET CENTERLINE UNLESS OTHERWISE SHOWN OR INDICATED.
11. ALL QUANTITIES AND PAY ITEMS ARE AND WILL BE BASED ON HORIZONTAL MEASUREMENTS.
12. IF ANY ARCHAEOLOGICAL SITES ARE UNCOVERED DURING CONSTRUCTION WORK IS TO BE HALTED FOR EVALUATION OF THE SIGNIFICANCE OF THE SITE BY A QUALIFIED ARCHAEOLOGIST RETAINED BY THE DEVELOPER AND FOR IMPLEMENTATION OF MITIGATION MEASURES. IN ACCORDANCE WITH COUNTY POLICY, IF A SIGNIFICANT NATIVE AMERICAN CULTURAL OR SACRED FIND IS MADE, DETERMINE THE SIGNIFICANCE OF THE FIND AND DEVELOP APPROPRIATE MITIGATION MEASURES.
13. CONTRACTOR'S CONSTRUCTION PRACTICES SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.
14. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF THE JOB SITE.
15. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE LOCAL AGENCY AT THE CONTRACTOR'S SOLE EXPENSE.
16. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THE PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
17. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED, AND SHEETED SO THAT THE EARTH WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING, AND SHEETING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THEY SHALL EFFECT NECESSARY REPAIRS OR RECONSTRUCTION AT THEIR OWN EXPENSE. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, SHORING, BRACING, OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR LIMB.
18. ALL SITE ACCESSIBLE PARKING SPACES, PATHS OF TRAVEL, AND OTHER FACILITIES INCLUDING, BUT NOT LIMITED TO GRADING, DRAINAGE, SIGNAGE, AND MARKINGS SHALL BE CONSTRUCTED IN COMPLIANCE WITH CALIFORNIA TITLE 24 STANDARDS AND AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES.
19. SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED WITHIN THESE PLANS, THE CONTRACTOR SHALL CONTACT NMR AT (530) 891-1710 FOR FURTHER EXPLANATION, AS MAY BE NECESSARY.
20. ALL FIRE HYDRANTS, ELECTROLIERS, AND METER BOXES SHALL CLEAR ALL DRIVEWAYS, EMERGENCY VEHICLE ACCESS EASEMENTS, AND OTHER FACILITIES AS REQUIRED BY THE GOVERNING AGENCY.
21. SHOULD THE CONTRACTOR REQUEST REVISIONS TO THE IMPROVEMENT PLANS TO FACILITATE THEIR OPERATION, THE CONTRACTOR SHALL COMPENSATE NMR, FOR SUCH ADDITIONAL REVISIONS.
22. UNLESS OTHERWISE NOTED, THE WORD "INSTALL" SHALL INCLUDE THE PURCHASE, DELIVERY, PLACEMENT, AND CONNECTION OF ITEMS DESCRIBED ON THESE PLANS AND ALL APPURTENANCES REQUIRED FOR A COMPLETE INSTALLATION.
23. ALL SANITARY SEWER AND WATER MAINS SHALL HAVE 10-F00T MINIMUM SEPARATION UNLESS SPECIAL PROVISIONS ARE MADE AND APPROVED IN ADVANCE BY HUMBOLDT COUNTY COMMUNITY DEVELOPMENT DEPARTMENT AND COUNTY OF HUMBOLDT.
24. THE CONSTRUCTION OF NEW MAIN LINES FOR THE CONVEYANCE OF POTABLE WATER AND NON-POTABLE MATERIAL SHALL CONFORM TO CALIFORNIA TITLE 22 CODE OF REGULATIONS, DIVISION 4 - ENVIRONMENTAL HEALTH, CHAPTER 16 - CALIFORNIA WATERWORKS STANDARDS, ARTICLE 4 - MATERIALS AND INSTALLATION OF WATER MAINS AND APPURTENANCES, §64572 - WATER MAIN SEPARATION. SAID REGULATION AND APPROVED CASES EXCEPTIONS ARE DETAILED HEREIN.
25. TOP OF GRATE AND FLOW LINE ELEVATIONS FOR CURB-OPENING INLETS ARE TAKEN AT THE CENTER OF THE INLET AND DO NOT REFLECT THE ELEVATION DROP AT THE LOCAL DEPRESSION.
26. TAMPER SWITCHES SHALL BE PLACED ON ALL VALVES CONTROLLING THE WATER SUPPLY TO THE AUTOMATIC FIRE SPRINKLER SYSTEM, INCLUDING BUT NOT LIMITED TO, THE OUTSIDE SCREW & YOKE (OS&Y) ON THE DOUBLE DETECTOR CHECK VALVE OR REDUCED PRESSURE PRINCIPLE DEVICE, VALVES ON THE SPRINKLER RISER, OR ANY OTHER VALVE CONTROLLING THE WATER SUPPLY. CFC 903.4.
27. CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE COUNTY OF HUMBOLDT OR THE COUNTY OF HUMBOLDT, WHICHEVER APPLIES, PRIOR TO ANY CONSTRUCTION WORK INVOLVING MAIN-LINE, PUBLIC UTILITY FACILITIES, OR WITHIN THE PUBLIC RIGHT OF WAY. FAILURE TO OBTAIN AN ENCROACHMENT PERMIT MAY DELAY ISSUANCE OF CERTIFICATE OF OCCUPANCY FOR ANY BUILDINGS ON THE SITE.
28. THE DEVELOPER AND/OR CONTRACTOR SHALL, THROUGH AN APPROVED PRIVATE MATERIALS TESTING LABORATORY AND AT THEIR EXPENSE, PROVIDE FOR ALL MATERIAL AND COMPACTION TESTS REQUIRED BY THE HUMBOLDT COUNTY DEVELOPMENT STANDARDS. TYPE AND FREQUENCY TO BE DETERMINED BY THE COUNTY INSPECTOR.
29. ALL UTILITY AND DRAINAGE CONDUITS SHALL BE INSTALLED PRIOR TO AC AND CONCRETE PLACEMENT.
30. THE CONTRACTOR SHALL PROVIDE BARRICADES, SIGNS, SAFETY DEVICES AND TRAFFIC CONTROL AS NECESSARY WITHIN THE CONSTRUCTION AREA.
31. REGULATORY SIGNS, IF NEEDED, WILL BE FURNISHED AND INSTALLED BY THE COUNTY. THE COSTS OF THE SIGNS AND INSTALLATION SHALL BE PAID FOR BY THE DEVELOPER.
32. THE ENGINEER OF WORK, WHOSE STAMP AND SIGNATURE APPEARS ON THESE PLANS, HEREBY CERTIFIES THAT THESE PLANS COMPLY WITH THE HUMBOLDT COUNTY GRADING, EXCAVATING AND FILLING.
33. THE DEVELOPER IS TO REPAIR ANY DAMAGE DONE TO EXISTING COUNTY OR COUNTY ROADS AS A RESULT OF CONSTRUCTION ACTIVITIES. THIS WILL INCLUDE MAINTENANCE AS WELL AS THE POSSIBLE RESURFACING OF THE ROAD.
34. NO CONSTRUCTION SHALL BEGIN UNTIL CONTRACTOR HAS GRADE SHEETS, AND SUFFICIENT CONTROL STAKES ARE SET BY THE PROJECT'S LAND SURVEYOR TO ENABLE WORK TO BE CONSTRUCTED AND CHECKED IN THE FIELD.
35. ALL EXISTING DRIVEWAYS, AND DRIVEWAYS CREATED DURING CONSTRUCTION, SHALL BE PAVED TO COUNTY STANDARDS AS PART OF THIS PROJECT.
36. NOTIFY THE COUNTY OF HUMBOLDT ENGINEERING DIVISION AND PUBLIC WORKS FIELD OPERATIONS TWO WORKING DAYS IN ADVANCE OF ANY CONNECTION TO COUNTY UTILITIES.

GRADING NOTES

1. GRADING SHALL CONFORM TO THE GRADING PLAN AND HUMBOLDT COUNTY GRADING PERMIT ISSUED FOR THIS PROJECT.
2. THIS GRADING PLAN IS TO BE USED IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION REPORT AND RECOMMENDATIONS.
3. THE EXISTING TOPOGRAPHY SHOWN ON THESE PLANS IS BASED ON A TOPOGRAPHIC SURVEY BY HUMCO LAND SURVEYING.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM HUMBOLDT COUNTY AND NMR.
5. BASED ON THE CONTRACTOR'S FIELD RECONNAISSANCE, THESE PLANS, AND THE GEOTECHNICAL INVESTIGATION REPORT RECOMMENDATIONS, CONTRACTOR SHALL ESTIMATE THE EARTHWORK QUANTITIES TO HIS SATISFACTION PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL ARRANGE FOR DISPOSAL OF EXCESS MATERIAL OR ACQUISITION OF IMPORT MATERIAL AS REQUIRED TO COMPLETE THE GRADING AS SHOWN ON THE GRADING PLAN. NO ADDITIONAL COMPENSATION WILL BE MADE FOR ANY EXPORT OR IMPORT REQUIRED, EXCEPT AS SPECIFICALLY PROVIDED FOR IN THE BID DOCUMENTS.
6. ALL UNSUITABLE MATERIAL, INCLUDING ANY DELETERIOUS VEGETATION, RUBBLE, ASPHALT, CONCRETE, ETC., SHALL BE COMPLETELY REMOVED FROM THE SITE AND DISPOSED OF IN A LOCATION APPROVED BY THE COUNTY ENGINEER AND THE HUMBOLDT COUNTY ENVIRONMENTAL HEALTH DIVISION AT THE CONTRACTORS EXPENSE AND SHALL NOT BE UTILIZED FOR ANY BACKFILL OR STRUCTURAL MATERIAL UNLESS OTHERWISE NOTED.
7. ALL CUT AND FILL SLOPES ARE TO BE 2 HORIZONTAL TO 1 VERTICAL, UNLESS SHOWN OTHERWISE ON THIS PLAN.
8. MATURE TREES OVER SIX INCHES IN DIAMETER AT FOUR FEET ABOVE THE GROUND AND LOCATED OUTSIDE OF BUILDING SITES SHALL BE SAVED. INSTALL SNOW FENCE AROUND TREE AT DRIPLINE.
9. ALL WELLS DISCOVERED WITHIN THE DEVELOPMENT SHALL BE DESTROYED AT THE DEVELOPERS EXPENSE PER STATE OF CALIFORNIA WATER WELL STANDARDS BULLETIN 74-81, PART III UNDER PERMIT ISSUED BY THE HUMBOLDT COUNTY ENVIRONMENTAL HEALTH DIVISION.
10. STOCKPILING OF MATERIAL SHALL BE LIMITED TO HORIZONTAL AND VERTICAL PARAMETERS SHOWN ON THE GRADING PLAN.
11. QUANTITIES SHOWN ARE FOR COUNTY USE ONLY. CONTRACTOR SHALL ESTIMATE THE EARTHWORK QUANTITIES PRIOR TO START OF CONSTRUCTION AND IN ACCORDANCE WITH THE GRADING NOTES SHOWN ON SHEET C5.
12. CONTRACTOR SHALL ROUND THE TOP OF ALL SLOPES. FINISH GRADING SHALL BE APPROVED BY THE COUNTY PRIOR TO FINAL HYDROSEEDING.
13. FINISHED GRADE SHOWN ON GRADING PLANS DOES NOT INCLUDE ALLOWANCE FOR LANDSCAPE MATERIAL (I.E. BARK, SOD, TOPSOIL, ETC.).

STREET SURFACE IMPROVMENTS

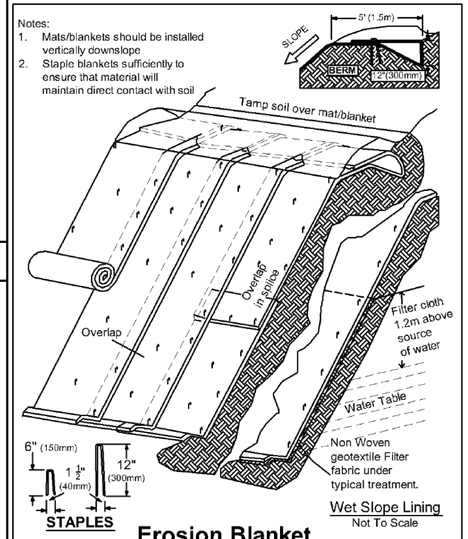
1. ASPHALT CONCRETE AND AGGREGATE BASE MATERIALS AND PLACEMENT SHALL CONFORM TO GEOTECHNICAL RECOMMENDATIONS, DEL NORTE COUNTY CONSTRUCTION STANDARDS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK).
2. PAVING: ALL POINTS OF GRADE CHANGE NOT WITHIN A VERTICAL CURVE SHALL BE ROUNDED IN THE FIELD FOR PROPER APPEARANCE.
3. ALL MANHOLE RIMS, VALVE BOXES, PUBLIC MONUMENT BOXES, AND SIMILAR ITEMS SHALL BE ADJUSTED TO FINISH GRADE AFTER FINISHED SURFACE HAS BEEN PLACED.
4. THE CONTRACTOR SHALL SUPPLY A TRAFFIC CONTROL PLAN, AND PUBLIC SAFETY PLAN TO DEL NORTE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT FOR APPROVAL PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
5. THE CONTRACTOR SHALL REPLACE ALL EXISTING TRAFFIC CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO TRAFFIC SIGNS, LINES, MARKINGS, LEGENDS, AND MARKERS THAT ARE DAMAGED, OBLITERATED OR DESTROYED DURING THE COURSE OF CONSTRUCTION AS DIRECTED BY THE COUNTY ENGINEER.

EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL PREPARE, SUBMIT AND IMPLEMENT A2022-0057-DWQ. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY POLLUTION CONTROL IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREEN BOOK - CURRENT EDITION) SECTION 7-8.6 BETWEEN THE TIME OF INITIAL EARTH DISTURBANCE AND IMPLEMENTATION OF THE FINAL EROSION CONTROL PLAN.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FILING THE NOTICE OF INTENT FOR THE PROJECT WITH THE STATE WATER RESOURCES CONTROL STORM WATER POLLUTION PREVENTION PLAN IN ACCORDANCE WITH THE GENERAL PERMIT FOR DISCHARGES OF STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY CONSTRUCTION GENERAL PERMIT ORDER WQ INSPECTION, MONITORING, AND REPORTING AS REQUIRED BY THE GENERAL PERMIT FOR DISCHARGES OF STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY CONSTRUCTION GENERAL PERMIT ORDER WQ 2022-0057-DWQ FROM THE TIME OF INITIAL EARTH DISTURBANCE UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER.
3. UTILIZE DETAILS SHOWN ON THIS SHEET, AND BEST MANAGEMENT PRACTICES SHOWN ON THE COUNTY WEBSITE, AND PER COUNTY AND STATE REQUIREMENTS, TO CONTROL EROSION AND SEDIMENTATION.
4. COMPLETE ALL REQUIRED FORMS AND PROCEDURES PER COUNTY AND STATE REQUIREMENTS AS FOUND ON THE COUNTY WEBSITE.

EROSION & SEDIMENTATION CONTROL DETAILS AND BMPs

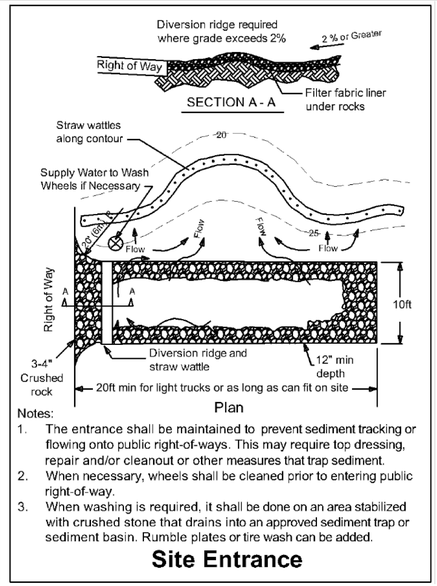
Notes:
1. Mats/blankets should be installed vertically downslope
2. Staple blankets sufficiently to ensure that material will maintain direct contact with soil



Wet Slope Lining
Not To Scale

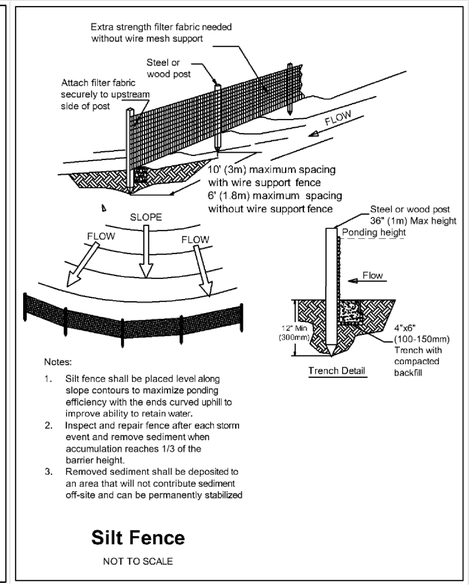
Erosion Blanket

Note: Actual layout determined in the field.



Notes:
1. The entrance shall be maintained to prevent sediment tracking or flowing onto public right-of-ways. This may require top dressing, repair and/or cleanout or other measures that trap sediment.
2. When necessary, wheels shall be cleaned prior to entering public right-of-way.
3. When washing is required, it shall be done on an area stabilized with crushed stone that drains into an approved sediment trap or sediment basin. Rumble plates or tire wash can be added.

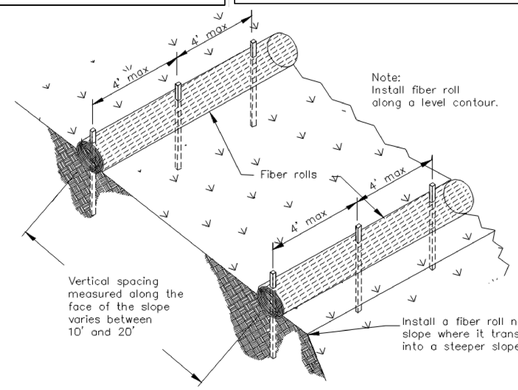
Site Entrance



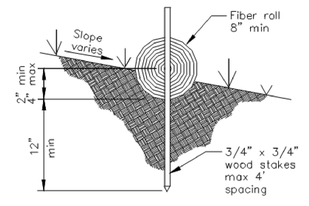
Notes:
1. Silt fence shall be placed level along slope contours to maximize ponding efficiency with the ends curved uphill to improve ability to retain water.
2. Inspect and repair fence after each storm event and remove sediment when accumulation reaches 1/3 of the barrier height.
3. Removed sediment shall be deposited to an area that will not contribute sediment off-site and can be permanently stabilized

Silt Fence

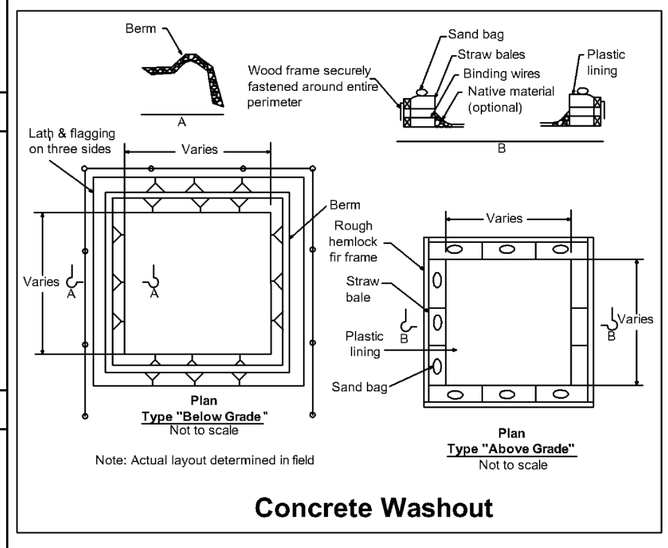
NOT TO SCALE



TYPICAL FIBER ROLL INSTALLATION
N.T.S.

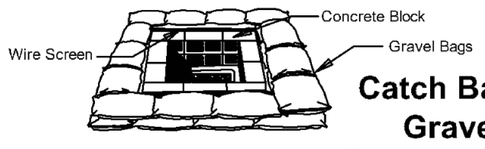


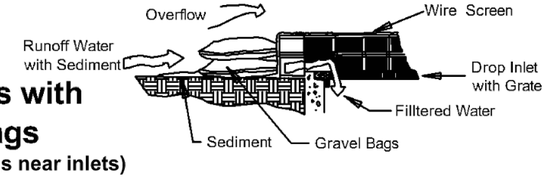
ENTRENCHMENT DETAIL
N.T.S.



Note: Actual layout determined in field

Concrete Washout





Catch Basins with Gravel Bags

(Do not use sand bags near inlets)

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CONSULTANTS

LICENSE STAMPS

LICENSED ARCHITECT DEVEN PARKER C 34730 REN. 5/31/27 STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

EROSION & SEDIMENTATION CONTROL

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

A050

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Plot Date: November 21, 2025 - 12:13 pm
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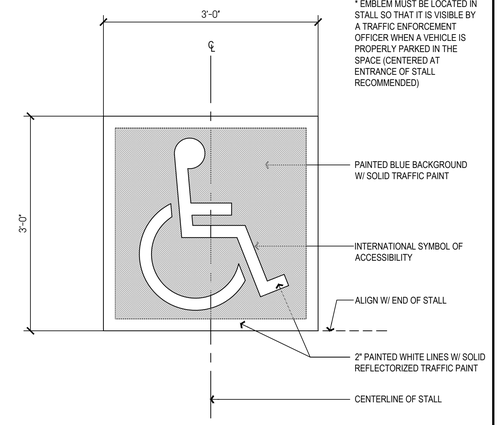
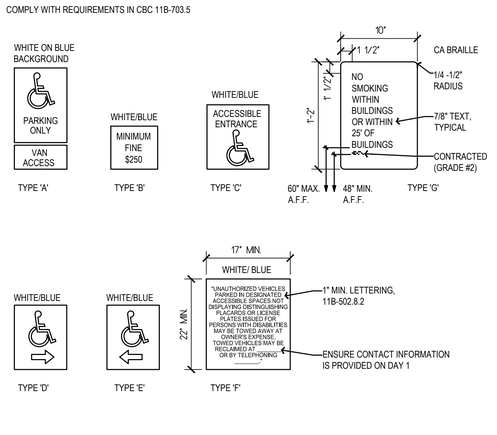


ACCESSIBLE PARKING STALL PAVEMENT SYMBOL

SCALE: 1" = 1'-0"

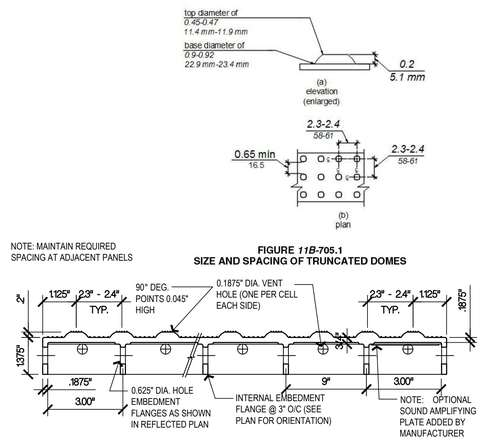
10



SITE ACCESS & DIRECTIONAL SIGNAGE C.F.C.I.

SCALE: NTS

7

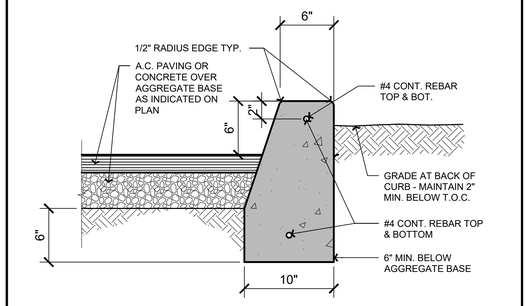


parking-clp-detect-warning.dwg A060

CAST-IN-PLACE DETECTABLE WARNING

SCALE: N.T.S.

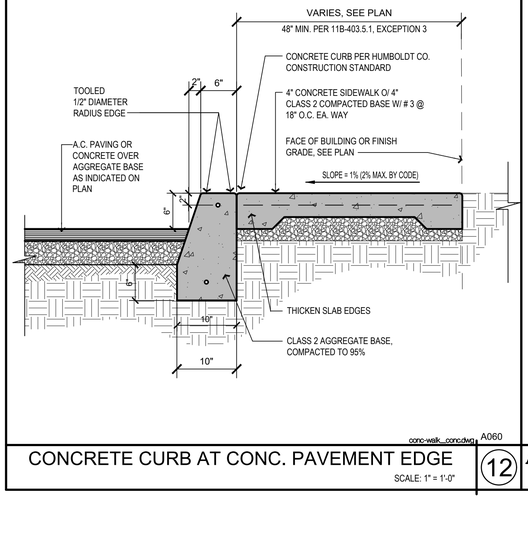
4



CONCRETE CURB AT LANDSCAPE

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

1

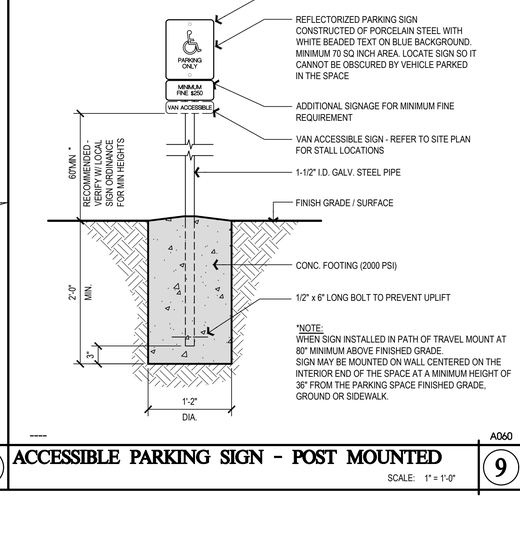


19-6472 conc-walk-joints.dwg A060

TYPICAL CONCRETE WALKWAY JOINTS

SCALE: 3" = 1'-0"

11



NOTES:

- EXCEPT 18" FOR NON-PLASTIC GAS SERVICE PIPE.
- EXCEPT 18" FOR NON-PLASTIC GAS PIPE AND (0-600) VOLT) ELECTRIC SERVICE IN PLASTIC OR STEEL CONDUIT, 30" FOR (2-25 Kv) IN PLASTIC OR STEEL CONDUIT.

LEGEND:

G	GAS PIPE
S	ELECTRIC SERVICES (CONDUIT OR DIRECT BURIED CABLE).
T	TELEPHONE SERVICE
C	CABLE TELEVISION SERVICE.

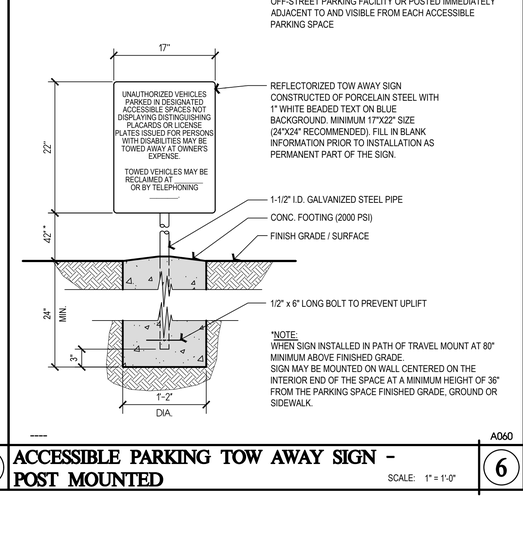
GENERAL NOTES:

1. ROCK FREE BACK FILL (SAND OR NATIVE SOIL CONTAINING NOT MORE THAN OCCASIONAL ROUNDED ROCKS LESS THAN 1/4" DIAMETER) MUST BE PROVIDED FROM A LEVEL 4" BELOW TO 6" ABOVE ALL FACILITIES WITHIN THE TRENCH AREA.
2. BACKFILL AND COMPACTION CONFORMING TO PG&E, STATE AND CITY REQUIREMENTS.
3. DEPTHS AND SEPARATION SHOWN ARE MINIMUMS. VARIANCES MAY BE REQUIRED IF LARGER DIAMETER FACILITIES ARE TO BE INSTALLED. GAS FACILITIES SHALL CONFORM TO PROVISIONS OF PG&E STANDARD G.O. 112D AND ELECTRIC FACILITIES TO PROVISIONS OF G.O. 128.
4. WHERE GAS IS NOT INVOLVED, ELECTRIC TRENCH DEPTH MAY BE REDUCED TO PROVIDE FOR 24" COVER WHEN DIRECT BURIED CABLE IS USED.
5. ADDITIONAL DEPTH MUST BE PROVIDED TO MAINTAIN THE REQUIRED SEPARATION AND COVER IF GAS FACILITIES CROSS ELECTRIC, TELEPHONE, OR CABLE TELEVISION FACILITIES.

UTILITY TRENCH

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

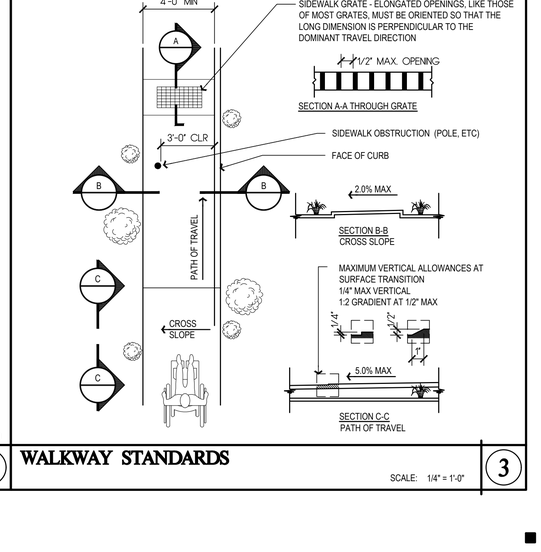
8



CONCRETE CURB AT CENTER ISLAND

SCALE: 1" = 1'-0"

5



RAISED WALKWAY AT RAMP TO SIDEWALK AT STREET

1" = 1'-0"

2

conc-walk_concdwg A060

CONCRETE CURB AT CONC. PAVEMENT EDGE

SCALE: 1" = 1'-0"

12

---- A060

ACCESSIBLE PARKING SIGN - POST MOUNTED

SCALE: 1" = 1'-0"

9

---- A060

ACCESSIBLE PARKING TOW AWAY SIGN - POST MOUNTED

SCALE: 1" = 1'-0"

6

WALKWAY STANDARDS

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

3

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CONSULTANTS

LICENSE STAMPS

LICENSED ARCHITECT STEVEN CARTER C 34730 REN. 5/31/27 STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR HUMBOLDT CO AGRICULTURE BUILDING

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SHEET TITLE

SITE CONSTRUCTION AND ACCESSIBILITY DETAILS

DRAWING STATUS

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BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

A060

Login Name: Yanessa V
Plot Date: November 21, 2025 - 11:59 am
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ALLOWABLE RAMP LENGTHS

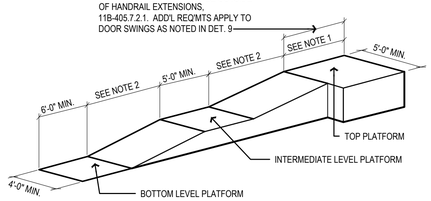
SLOPE	%	MAXIMUM RISE	MAXIMUM HORIZONTAL PROJECTION
1 : 12	8.33%	30 INCHES	30.0 FEET
1 : 15	6.67%	30 INCHES	37.5 FEET
1 : 16	6.25%	30 INCHES	40.0 FEET
1 : 20	5.00%	30 INCHES	50.0 FEET

NOTE 1: WHEN DOOR SWINGS ONTO LANDING - 3'-6" MIN. PLUS DOOR WIDTH

NOTE 2: MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP RUN VARIES

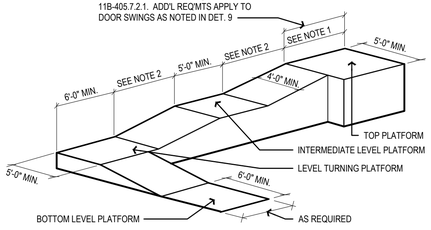
NOTE: WHEN THE DIRECTION OF A RAMP CHANGES AT LANDINGS, THEN THE LANDING MUST BE A MINIMUM OF 6'-0" IN THE DIRECTION OF RAMP RUN TO ACCOMMODATE HANDRAIL EXTENSIONS (EXTENSIONS SHALL NOT BE REQUIRED FOR CONTINUOUS HANDRAILS AT THE INSIDE TURN OF SWITCHBACK OR DOGLEG STAIRS AND RAMPS)

5' x 5' REQUIRED AND MUST BE OUTSIDE OF HANDRAIL EXTENSIONS, 11B-405.7.2.1. ADD'L REQ'MTS APPLY TO DOOR SWINGS AS NOTED IN DET. 9



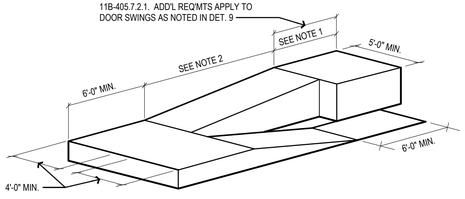
STRAIGHT RAMP RUN

5' x 5' REQUIRED AND MUST BE OUTSIDE OF HANDRAIL EXTENSIONS, 11B-405.7.2.1. ADD'L REQ'MTS APPLY TO DOOR SWINGS AS NOTED IN DET. 9



RAMP WITH TURNING PLATFORM

5' x 5' REQUIRED AND MUST BE OUTSIDE OF HANDRAIL EXTENSIONS, 11B-405.7.2.1. ADD'L REQ'MTS APPLY TO DOOR SWINGS AS NOTED IN DET. 9

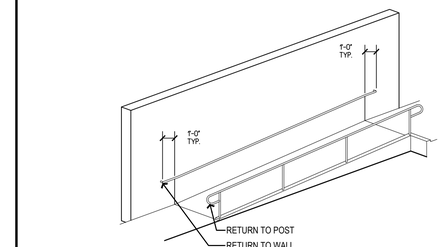


RAMP WITH INTERMEDIATE SWITCH-BACK PLATFORM

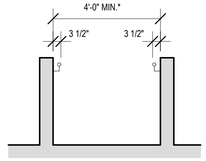
CBC 1012, 11B-405 A061

PEDESTRIAN ACCESS RAMP CONFIGURATIONS

SCALE: NOT TO SCALE (11)

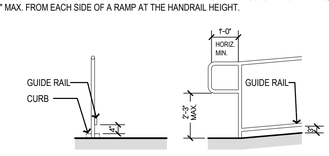


NOTE:
1. HANDRAILS MUST EXTEND A MIN. OF 1'-0" OF LEVEL DISTANCE (PARALLEL TO LANDING SURFACE) BEYOND TOP AND BOTTOM OF THE RAMP ENDS BEFORE THEY ARE RETURNED TO THE LANDING SURFACE, WALL OR POST.
2. IN ALTERATIONS, WHERE THE EXTENSION OF THE HANDRAIL IN THE DIRECTION OF THE RAMP RUN WOULD CREATE A HAZARD, THE EXTENSION OF THE HANDRAIL MAY BE TURNED 90 DEGREES FROM DIRECTION OF RAMP RUN.



*WIDTH MUST BE MIN. OF 5'-0" WITH OCCUPANCY OF 300 OR MORE

NOTE:
CLEAR WIDTH OF A RAMP RUN SHALL BE 4'-0" MINIMUM. HANDRAILS MAY PROJECT INTO THE REQUIRED WIDTH OF THE RAMP 3 1/2" MAX. FROM EACH SIDE OF A RAMP AT THE HANDRAIL HEIGHT.

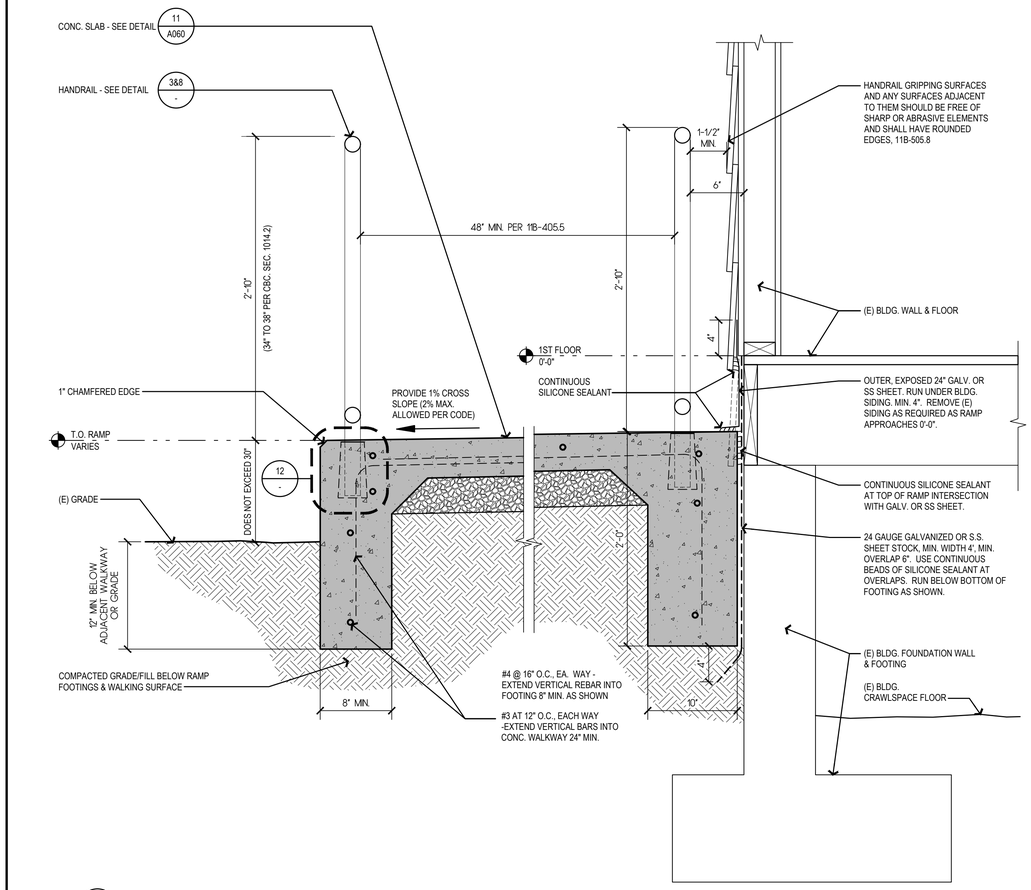


NOTE:
A CURB OR BARRIER SHALL BE PROVIDED THAT PREVENTS THE PASSAGE OF A 4" DIAMETER SPHERE, WHERE ANY PORTION OF THE SPHERE IS WITHIN 4" OF THE FINISH FLOOR OR GROUND SURFACE

CBC 11B-303.5, 11B-405.8, 11B-405.9, 11B-505.2, 11B-505.10 A061

HANDRAILS AT PEDESTRIAN ACCESS RAMP

SCALE: NOT TO SCALE (8)

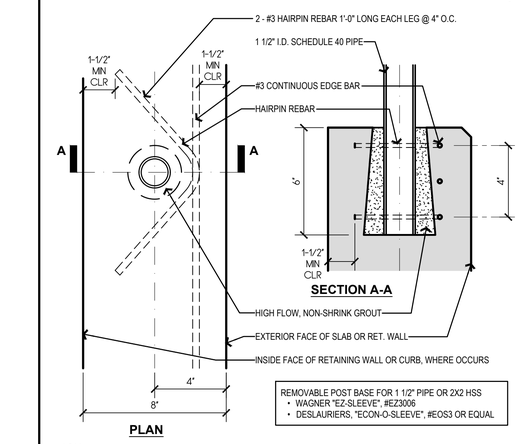


SEE 11 - FOR ADD'L RAMP INFO.

A061

ACCESSIBLE RAMP CROSS-SECTION

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

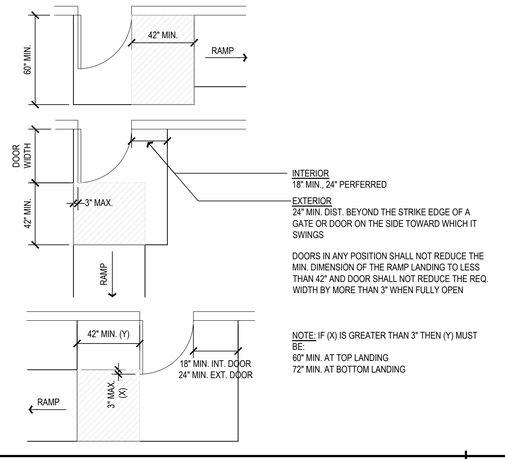


REMOVABLE POST BASE FOR 1 1/2" PIPE OR 2X2 HSS
- WAGNER "EZ-SLEEVE", #EZ3006
- DESLAURIERS, "ECON-O-SLEEVE", #EOS3 OR EQUAL

A061 A061

HANDRAIL - GUARDRAIL ANCHORAGE

SCALE: 3" = 1'-0" (12)



INTERIOR
18" MIN., 24" PERFERRED

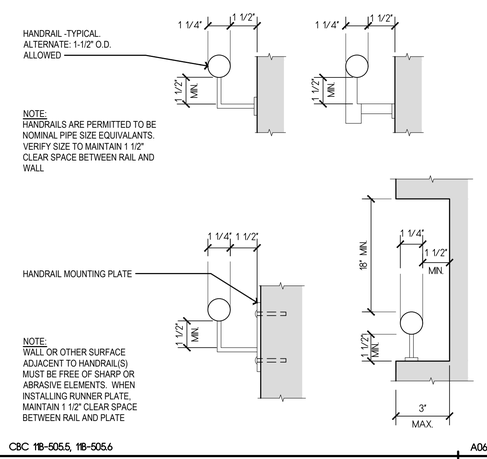
EXTERIOR
24" MIN. DIST. BEYOND THE STRIKE EDGE OF A GATE OR DOOR ON THE SIDE TOWARD WHICH IT SWINGS

DOORS IN ANY POSITION SHALL NOT REDUCE THE MIN. DIMENSION OF THE RAMP LANDING TO LESS THAN 42" AND DOOR SHALL NOT REDUCE THE REQ. WIDTH BY MORE THAN 3" WHEN FULLY OPEN

NOTE: IF (X) IS GREATER THAN 3" THEN (Y) MUST BE:
60" MIN. AT TOP LANDING
72" MIN. AT BOTTOM LANDING

DOOR ENCROACHMENT AT PEDESTRIAN ACCESS RAMP

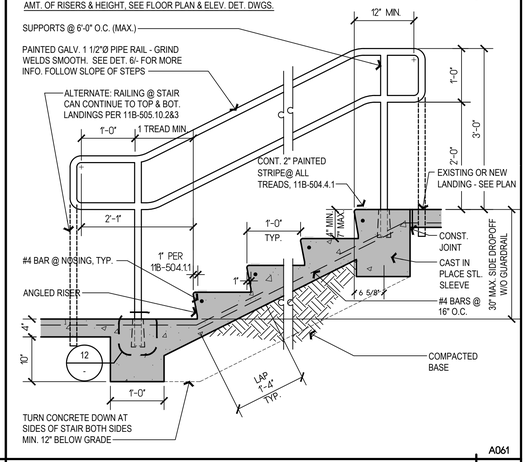
SCALE: N.T.S. (9)



CBC 11B-505.5, 11B-505.6 A061

HANDRAIL CONFIGURATIONS AT PEDESTRIAN ACCESS RAMP

SCALE: NOT TO SCALE (6)



A061

CIP CONCRETE STAIRS

SCALE: 3/4" = 1'-0" (3)

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SHEET No.

A061

Login Name: VanessaV
Plot Date: November 21, 2025 - 10:59 am
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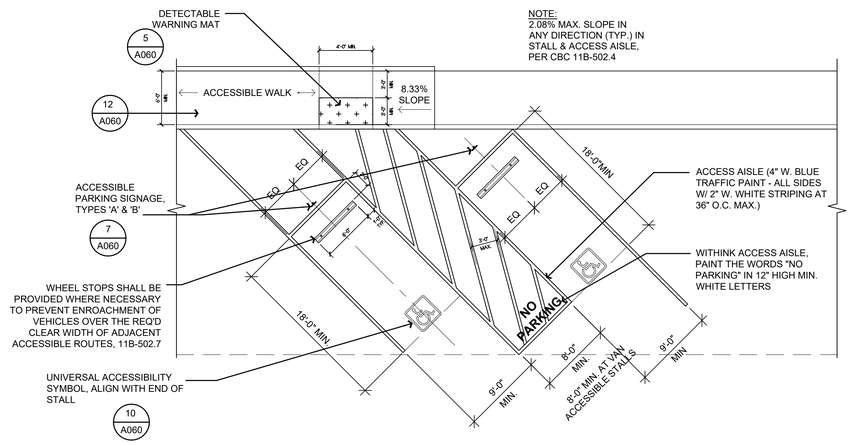
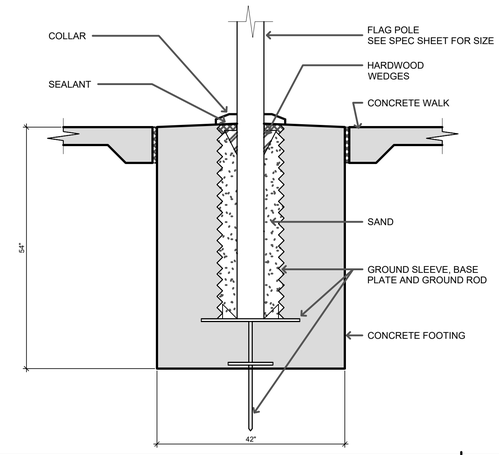
Xrefs: Walk_Advances : Site_Access_Signage : Proj_Access_Sign_Tow : x-sg-lt ! CONCRETE CURB AT PLANTER : Trench_Utility : Proj_Access_Sign_ID : Proj_Access_Ground_Symb : conc-walk_conc : Pool_Ramp_Door_Encroach : parking-plan : parking-stp-dp-detect-warning



ACCESSIBLE PARKING STALLS

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

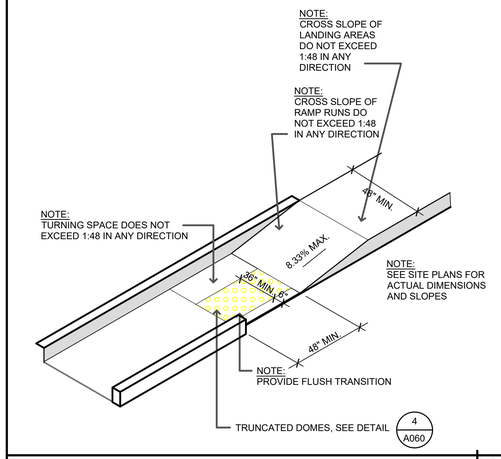
4



FLAG POLE

SCALE: 3/4" = 1'-0"

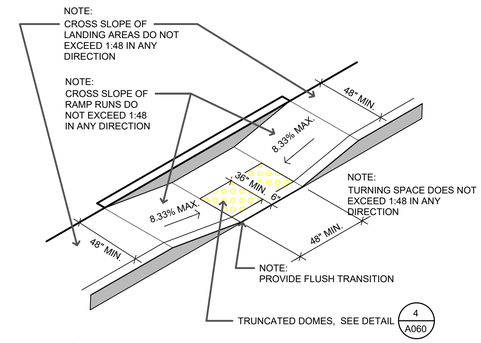
1



TYPICAL ACCESS CURB RAMP

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

2



ACCESSIBLE CURB RAMP

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

3

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STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

SITE CONSTRUCTION AND ACCESSIBILITY DETAILS

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	YDV
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

A062

Login Name: VanessaV
Plot Date: November 21, 2025 - 11:40 am
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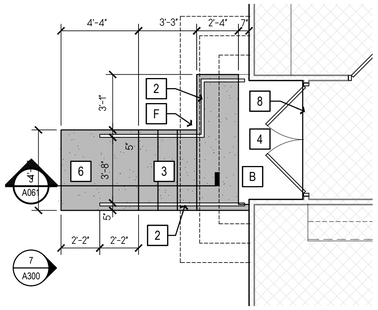
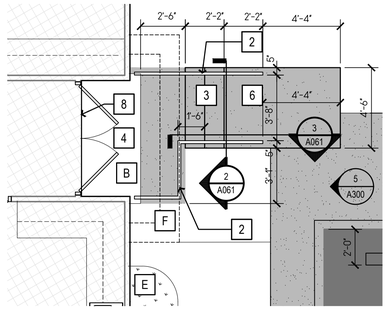


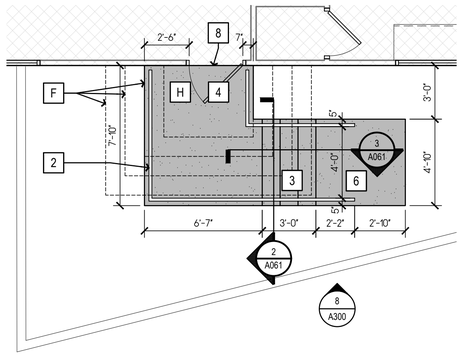
6 DOOR 140 EXIT STAIR

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



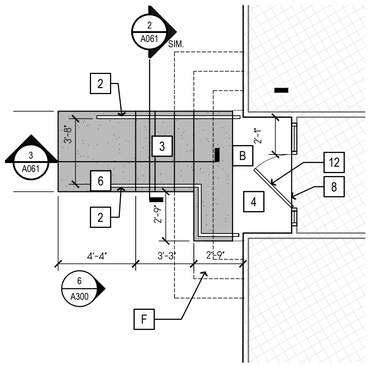
3 DOOR 122 EXIT STAIR

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



7 DOOR 145 EXIT STAIR

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



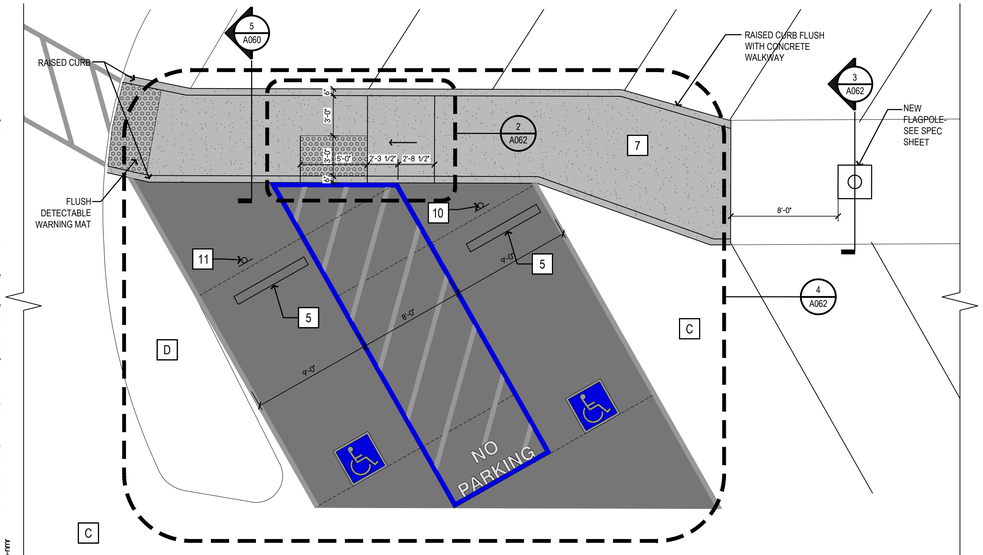
4 DOOR 100 EXIT STAIR

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



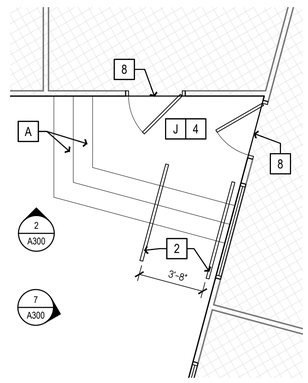
1 DOOR 116 RAILINGS

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



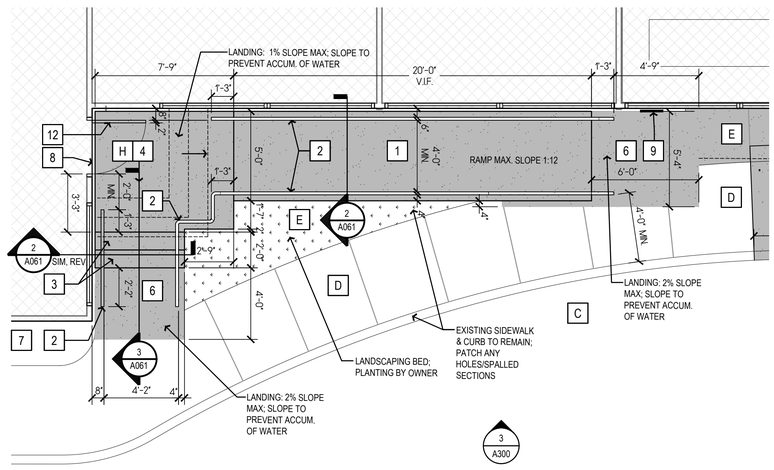
8 ACCESSIBLE PARKING

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



5 DOOR 129 RAILINGS

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



2 DOOR 152 RAMP AND STAIRS

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

EXIST'G & DEMO NOTES

- A (E) STAIR TO REMAIN.
- B KEEP EXISTING LANDING; DOWEL & EPOXY #4 BARS INTO (E) CONC. @ 8" O.C., MIN. DEPTH 8".
- C (E) AC PAVING TO REMAIN.
- D (E) CONCRETE SIDEWALK TO REMAIN.
- E (E) PLANTER TO REMAIN.
- F DEMO. (E) STAIRS, PREPARE FOR NEW CONFIG. AS SHOWN.
- G DEMO. (E) RAMP.
- H DEMO. (E) LANDING PRIOR INSTALLATION OF NEW LANDING & STEPS.
- J (E) LANDING TO REMAIN.
- K DEMO (E) PLANTER. CAP IRRIGATION AS REQ'D.

KEYNOTES

1. (N) ACCESSIBLE CONCRETE RAMP - SEE DTL. 8/A061
2. (N) 36" HIGH HANDRAILS - FOR STAIRS SEE DTL. 2/A061; FOR RAMPS SEE 8/A061.
3. (N) CONCRETE STAIRS - SEE DTL. 2/A061
4. 5'-0" DEEP LEVEL TOP LANDING, 2% MAX. SLOPE IN ANY DIRECTION
5. 6 FT. LONG CONCRETE CS6 WHEELSTOP BY APC INC., EL MONTE, CA 800-691-7118
6. BOTTOM LANDING, 2% MAX. SLOPE IN ANY DIRECTION
7. (N) CONC. SIDEWALK, SLOPE NOT TO EXCEED 5% IN DIRECTION OF TRAVEL WITH A 2% MAX. CROSS SLOPE.
8. (N) ADA COMPLIANT THRESHOLD @ (E) DOOR.
9. WALL MOUNT SIGN TYPE 'E' , 7/A060
10. ACCESSIBLE PARKING SIGN, 9/A060
11. POLE-MOUNT SIGN TYPES 'A' & 'B', ACCESSIBLE PARKING, 7/A060
12. RELOCATE DOOR IF REQUIRED TO PROVIDE 2'-0" MIN. PULL SIDE CLEARANCE AT EXTERIOR OF DOOR.
13. ACCESSIBLE PATH OF TRAVEL TO THE PUBLIC WAY & ACCESSIBILE PARKING

GENERAL NOTES

1. SEE SHT. A061 FOR STAIRS & RAMP
2. SEE DTL. 9/A061 FOR CLEARANCES REQUIRED AT EXTERIOR DOORS ON RAMP TOP LANDINGS.

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STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

EXTERIOR RAMP AND STAIR PLANS

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

A070

Login Name: YaneseaV
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XREFS: x-sg-fr ; x-tit ; x-sg-topo-mrr

SITE / PATH OF TRAVEL NOTES

A. BUILDING ENTRANCES ARE ACCESSIBLE TO THE PHYSICALLY DISABLED FROM THE PUBLIC WAY AND/OR DISABLED PARKING PROVIDED INCLUDING DROP-OFF.

B. ONE ACCESSIBLE ROUTE SHOULD CONNECT ACCESSIBLE BUILDINGS, FACILITIES AND SPACES ON THE SAME SITE. WHERE MORE THAN ONE ROUTE IS PROVIDED, ALL ROUTES SHOULD BE ACCESSIBLE.

C. WALKS AND SIDEWALKS SHOULD HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/2" AND SHOULD BE A MINIMUM OF 48" IN WIDTH AND A CLEAR HEIGHT OF 80".

D. IF AN ACCESSIBLE ROUTE HAS A CHANGE IN LEVEL GREATER THAN 1/2", THEN A CURB RAMP, RAMP, ELEVATOR, OR PLATFORM LIFT SHOULD BE PROVIDED.

E. SURFACES SHOULD BE STABLE, FIRM, AND SLIP RESISTANT.

F. WHEN THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS 5%, IT MUST COMPLY WITH THE PROVISIONS FOR RAMPS.

G. SURFACE CROSS SLOPES SHOULD NOT EXCEED 1:48 (2.083%).

H. WALKS, SIDEWALKS AND PEDESTRIAN WAYS SHOULD BE FREE OF GRATINGS WHENEVER POSSIBLE. GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN THE GRATING SHOULD BE LIMITED TO 1/2" IN THE DIRECTION OF TRAFFIC FLOW.

I. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHOULD NOT EXCEED 1/2". WHEN CHANGES DO OCCUR, THEY SHOULD BE BEVELED WITH A SLOPE NO GREATER THAN 1:2 EXCEPT THOSE LEVELS NOT EXCEEDING 1/4" MAY BE VERTICAL.

J. CIRCULATION PATHS CONTIGUOUS TO VEHICULAR TRAFFIC SHOULD BE PHYSICALLY SEPARATED FROM VEHICULAR TRAFFIC. VEHICULAR TRAFFIC INCLUDES TRAVEL THROUGH PARKING FACILITIES, INTO AND OUT OF PARKING SPACES, INTO AND OUT OF ELECTRIC VEHICLE CHARGING SPACES, AND ALONG ROADWAYS, DRIVEWAYS AND DRIVE AISLES. PHYSICAL SEPARATION SHOULD BE PROVIDED WITH CIRCULATION PATHS RAISED 4" ABOVE THE AREA WHERE VEHICULAR TRAFFIC OCCURS (ALSO SEE APPLICABLE 11B-250.1 EXCEPTIONS).

K. WHERE PARKING SPACES ARE PROVIDED, PARKING SPACES SHOULD BE PROVIDED IN ACCORDANCE WITH SECTION 11B-208. SIGNS IDENTIFYING PARKING SPACES AND SIGNS WITHIN PARKING FACILITIES SHOULD COMPLY WITH SECTION 11B-216.5. ELECTRIC VEHICLE CHARGING STATIONS SHOULD COMPLY WITH SECTION 11B-228.

L. PASSENGER DROP-OFF AND LOADING ZONES SHOULD BE PROVIDED IN ACCORDANCE WITH SECTION 11B-209 IF APPLICABLE.

M. PROVIDE TOW-AWAY SIGN, POSTED EITHER; 1) IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO AN OFF-STREET PARKING FACILITY OR 2) IMMEDIATELY ADJACENT TO ON-SITE ACCESSIBLE PARKING AND VISIBLE FROM EACH PARKING SPACE.

PARKING SPACE CALC.

PER TABLE 11B-208.2 :

# OF PARKING SPACES ON SITE (BOTH EXISTING & NEW)	# OF ACCESSIBLE PARKING SPACES REQUIRED	# OF ACCESSIBLE PARKING SPACES PROVIDED
50	2	2

DEMO KEYNOTES

A. REMOVE (E) RAMP OR CONCRETE WALK AND/OR STEPS; AT WALKWAYS LEADING BEYOND THE PROPERTY LINE, SAWCUT AND DEMO UP TO PROPERTY LINE; RESTORE GRADE TO MATCH ADJACENT AND SEED WITH NATIVE GRASSES.

B. NO WORK NORTH OF PROPERTY LINE

C. FLAG POLE TO BE DEMOLISHED. SEE NEW LOCATION ON 8/A070.

NOTE: CARE SHOULD BE TAKEN WHEN EXCAVATING NEAR OR AROUND THE ELECTRICAL PRIMARIES.

KEYNOTES

1. ACCESSIBLE PATH OF TRAVEL TO THE PUBLIC WAY & ACCESSIBILE PARKING
2. (E) TREE OR LANDSCAPING TO REMAIN
3. (N) 4" WIDE WHITE PARKING SPACE STRIPING
4. (E) ELECTRICAL UTILITY BOX TO REMAIN - PROTECT IN PLACE
5. (E) A/C PAVING TO REMAIN
6. 5'-0" WIDE CONCRETE WALKWAY, SLOPE NOT TO EXCEED 5% IN DIRECTION OF TRAVEL WITH 2% MAX. CROSS SLOPE TYP., EXCEPT AT ACCESSIBLE PARKING RAMP.
7. (E) BUS STOP SHELTER TO REMAIN
8. (E) BUILDING OR STRUCTURE TO REMAIN - PROTECT IN PLACE
9. CONTRACTOR PARKING, MATERIAL STAGING AREA, AND WASTE HOLDING
10. SIGN TYPE 'F' ON POLE - SEE 7/A060
11. (N) A/C PAVING @ (N) ACCESSIBLE PARKING STALLS AS REQ'D.
12. 4'-0" WIDE CONCRETE RAMP, WITH LANDING AND STAIRS, SLOPE NOT TO EXCEED 1:12 IN DIRECTION OF TRAVEL WITH 2% MAX. CROSS SLOPE TYP.
13. USE CLEAN FILL TO BRING GRADE UP IN THIS AREA AS DIRECTED BY COUNTY; COMPACT AS REQUIRED PRIOR TO INSTALLATION OF NEW WALKWAY.

AGRICULTURE BUILDING

SOUTH BROADWAY STREET

11 SPACES

10 SPACES

8 SPACES

9'-6" 9'-6" 9'-6" 9'-6" 9'-6" 9'-6" 9'-6" 9'-6"

20'-0"

COMBINED SITE PLAN & ACCESSIBLE PATH OF TRAVEL

SCALE: 1"=20'-0"

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STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

OVERALL SITE DEMO. & NEW CONSTRUCTION

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	1"=20'-0"
Job No.	17-6430

SHEET No.

A100

Login Name: Vanessa V
Plot Date: November 21, 2025 - 11:51 am
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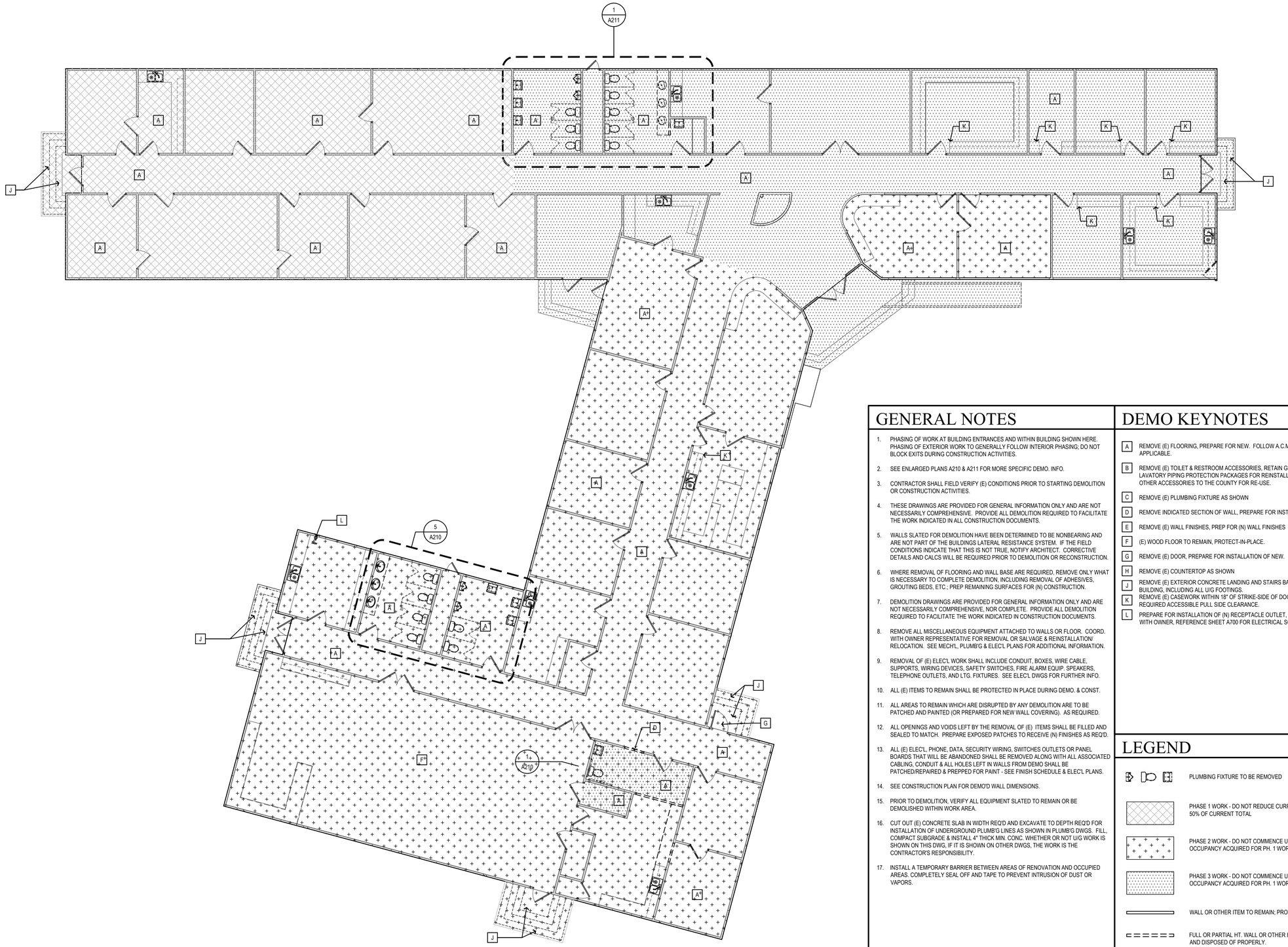

DEMO. FLOOR PLAN

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

GENERAL NOTES

1. PHASING OF WORK AT BUILDING ENTRANCES AND WITHIN BUILDING SHOWN HERE. PHASING OF EXTERIOR WORK TO GENERALLY FOLLOW INTERIOR PHASING; DO NOT BLOCK EXITS DURING CONSTRUCTION ACTIVITIES.
2. SEE ENLARGED PLANS A210 & A211 FOR MORE SPECIFIC DEMO. INFO.
3. CONTRACTOR SHALL FIELD VERIFY (E) CONDITIONS PRIOR TO STARTING DEMOLITION OR CONSTRUCTION ACTIVITIES.
4. THESE DRAWINGS ARE PROVIDED FOR GENERAL INFORMATION ONLY AND ARE NOT NECESSARILY COMPREHENSIVE. PROVIDE ALL DEMOLITION REQUIRED TO FACILITATE THE WORK INDICATED IN ALL CONSTRUCTION DOCUMENTS.
5. WALLS SLATED FOR DEMOLITION HAVE BEEN DETERMINED TO BE NONBEARING AND ARE NOT PART OF THE BUILDINGS LATERAL RESISTANCE SYSTEM. IF THE FIELD CONDITIONS INDICATE THAT THIS IS NOT TRUE, NOTIFY ARCHITECT. CORRECTIVE DETAILS AND CALCS WILL BE REQUIRED PRIOR TO DEMOLITION OR RECONSTRUCTION.
6. WHERE REMOVAL OF FLOORING AND WALL BASE ARE REQUIRED, REMOVE ONLY WHAT IS NECESSARY TO COMPLETE DEMOLITION, INCLUDING REMOVAL OF ADHESIVES, GROUTING BEDS, ETC.; PREP REMAINING SURFACES FOR (N) CONSTRUCTION.
7. DEMOLITION DRAWINGS ARE PROVIDED FOR GENERAL INFORMATION ONLY AND ARE NOT NECESSARILY COMPREHENSIVE, NOR COMPLETE. PROVIDE ALL DEMOLITION REQUIRED TO FACILITATE THE WORK INDICATED IN CONSTRUCTION DOCUMENTS.
8. REMOVE ALL MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS OR FLOOR. COORD. WITH OWNER REPRESENTATIVE FOR REMOVAL OR SALVAGE & REINSTALLATION/ RELOCATION. SEE MECH'L, PLUMB'G & ELEC'L PLANS FOR ADDITIONAL INFORMATION.
9. REMOVAL OF (E) ELEC'L WORK SHALL INCLUDE CONDUIT, BOXES, WIRE CABLE, SUPPORTS, WIRING DEVICES, SAFETY SWITCHES, FIRE ALARM EQUIP. SPEAKERS, TELEPHONE OUTLETS, AND LTG. FIXTURES. SEE ELEC'L DWGS FOR FURTHER INFO.
10. ALL (E) ITEMS TO REMAIN SHALL BE PROTECTED IN PLACE DURING DEMO. & CONST.
11. ALL AREAS TO REMAIN WHICH ARE DISRUPTED BY ANY DEMOLITION ARE TO BE PATCHED AND PAINTED (OR PREPARED FOR NEW WALL COVERING). AS REQUIRED.
12. ALL OPENINGS AND VOIDS LEFT BY THE REMOVAL OF (E) ITEMS SHALL BE FILLED AND SEALED TO MATCH. PREPARE EXPOSED PATCHES TO RECEIVE (N) FINISHES AS REQ'D.
13. ALL (E) ELEC'L, PHONE, DATA, SECURITY WIRING, SWITCHES OUTLETS OR PANEL BOARDS THAT WILL BE ABANDONED SHALL BE REMOVED ALONG WITH ALL ASSOCIATED CABLING, CONDUIT & ALL HOLES LEFT IN WALLS FROM DEMO SHALL BE PATCHED/REPAIRED & PREPPED FOR PAINT - SEE FINISH SCHEDULE & ELEC'L PLANS.
14. SEE CONSTRUCTION PLAN FOR DEMO'D WALL DIMENSIONS.
15. PRIOR TO DEMOLITION, VERIFY ALL EQUIPMENT SLATED TO REMAIN OR BE DEMOLISHED WITHIN WORK AREA.
16. CUT OUT (E) CONCRETE SLAB IN WIDTH REQ'D AND EXCAVATE TO DEPTH REQ'D FOR INSTALLATION OF UNDERGROUND PLUMB'G LINES AS SHOWN IN PLUMB'G DWGS. FILL, COMPACT SUBGRADE & INSTALL 4" THICK MIN. CONC. WHETHER OR NOT U/G WORK IS SHOWN ON THIS DWG, IF IT IS SHOWN ON OTHER DWGS, THE WORK IS THE CONTRACTOR'S RESPONSIBILITY.
17. INSTALL A TEMPORARY BARRIER BETWEEN AREAS OF RENOVATION AND OCCUPIED AREAS. COMPLETELY SEAL OFF AND TAPE TO PREVENT INTRUSION OF DUST OR VAPORS.

DEMO KEYNOTES

- A — REMOVE (E) FLOORING, PREPARE FOR NEW. FOLLOW A.C.M. PROCEDURES, IF APPLICABLE.
- B — REMOVE (E) TOILET & RESTROOM ACCESSORIES, RETAIN GRAB BARS AND LAVATORY PIPING PROTECTION PACKAGES FOR REINSTALLATION, RETURN ALL OTHER ACCESSORIES TO THE COUNTY FOR RE-USE.
- C — REMOVE (E) PLUMBING FIXTURE AS SHOWN
- D — REMOVE INDICATED SECTION OF WALL, PREPARE FOR INSTALLATION OF (N)DOOR.
- E — REMOVE (E) WALL FINISHES, PREP FOR (N) WALL FINISHES
- F — (E) WOOD FLOOR TO REMAIN, PROTECT-IN-PLACE.
- G — REMOVE (E) DOOR, PREPARE FOR INSTALLATION OF NEW.
- H — REMOVE (E) COUNTERTOP AS SHOWN
- J — REMOVE (E) EXTERIOR CONCRETE LANDING AND STAIRS BACK TO FACE OF BUILDING, INCLUDING ALL U/G FOOTINGS.
- K — REMOVE (E) CASEWORK WITHIN 18" OF STRIKE-SIDE OF DOOR TO PROVIDE REQUIRED ACCESSIBLE PULL SIDE CLEARANCE.
- L — PREPARE FOR INSTALLATION OF (N) RECEPTACLE OUTLET, COORDINATE LOCATION WITH OWNER, REFERENCE SHEET A700 FOR ELECTRICAL SCHEDULE

LEGEND

- PLUMBING FIXTURE TO BE REMOVED
- PHASE 1 WORK - DO NOT REDUCE CURRENT EXITS BELOW 50% OF CURRENT TOTAL
- PHASE 2 WORK - DO NOT COMMENCE UNTIL CERTIFICATE OF OCCUPANCY ACQUIRED FOR PH. 1 WORK
- PHASE 3 WORK - DO NOT COMMENCE UNTIL CERTIFICATE OF OCCUPANCY ACQUIRED FOR PH. 1 WORK
- WALL OR OTHER ITEM TO REMAIN; PROTECT IN PLACE.
- FULL OR PARTIAL HT. WALL OR OTHER ITEM TO BE DEMOLISHED AND DISPOSED OF PROPERLY.
- (E) DOOR AND FRAME TO REMAIN; PROTECT IN PLACE - SEE A___ FOR FINISH AND DOOR SCHEDULE FOR NEW HARDWARE, IF ANY.
- REMOVE (E) DOOR AND FRAME.

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LICENSE STAMPS

LICENSED ARCHITECT — DEVEN CARTER — C 34730 — REN. 5/31/27 — STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

DEMOLITION FLOOR PLAN

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
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Scale	1/8"=1'-0"
Job No.	17-6430

SHEET No.

A160

Login Name: VaneesaV
Plot Date: November 21, 2025 - 10:52 am
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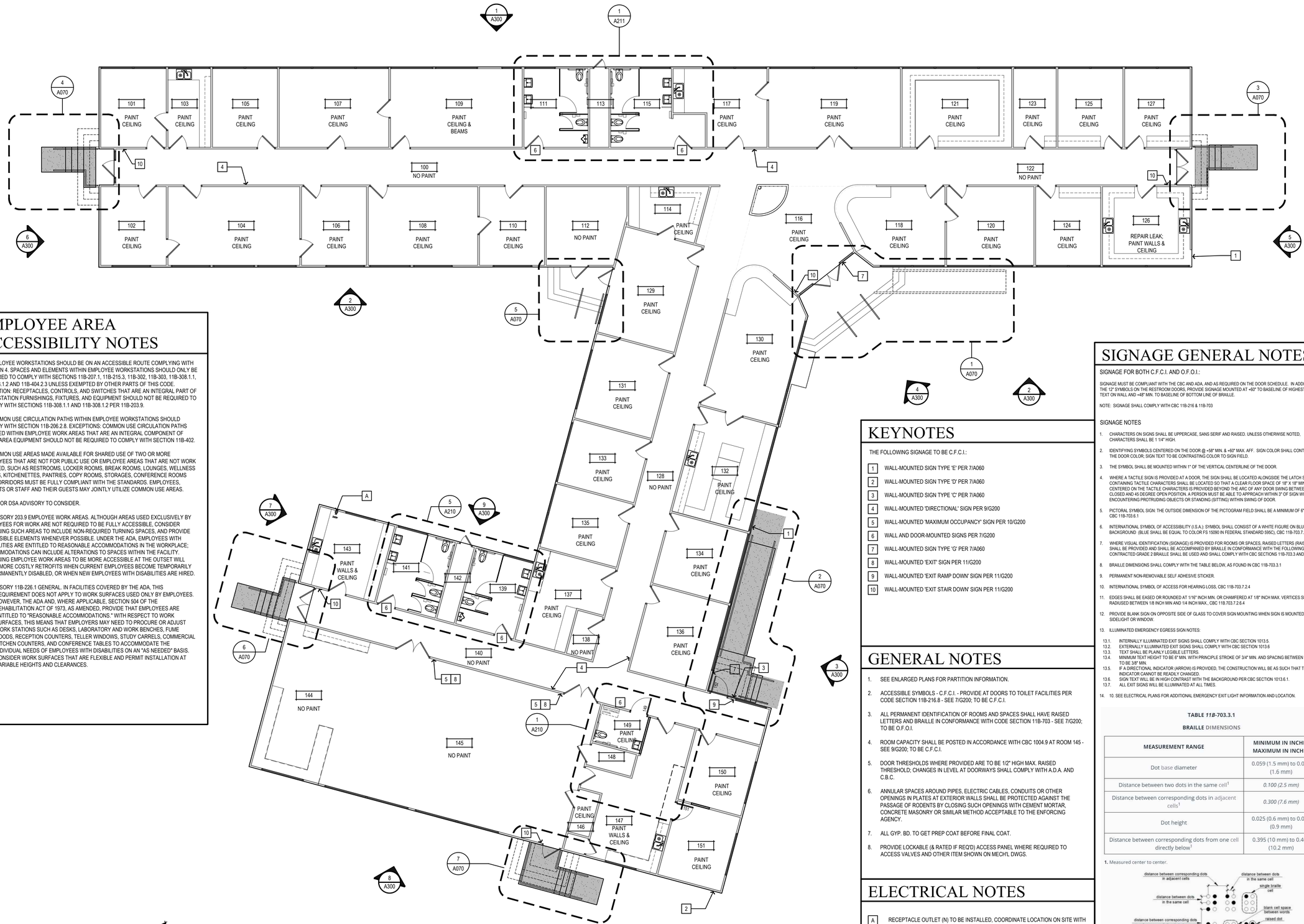

EMPLOYEE AREA ACCESSIBILITY NOTES

A. EMPLOYEE WORKSTATIONS SHOULD BE ON AN ACCESSIBLE ROUTE COMPLYING WITH DIVISION 4. SPACES AND ELEMENTS WITHIN EMPLOYEE WORKSTATIONS SHOULD ONLY BE REQUIRED TO COMPLY WITH SECTIONS 11B-207.1, 11B-215.3, 11B-302, 11B-303, 11B-308.1.1, 11B-308.1.2 AND 11B-404.2.3 UNLESS EXEMPTED BY OTHER PARTS OF THIS CODE. EXCEPTION: RECEPTACLES, CONTROLS, AND SWITCHES THAT ARE AN INTEGRAL PART OF WORKSTATION FURNISHINGS, FIXTURES, AND EQUIPMENT SHOULD NOT BE REQUIRED TO COMPLY WITH SECTIONS 11B-308.1.1 AND 11B-308.1.2 PER 11B-203.9.

B. COMMON USE CIRCULATION PATHS WITHIN EMPLOYEE WORKSTATIONS SHOULD COMPLY WITH SECTION 11B-206.2.8. EXCEPTIONS: COMMON USE CIRCULATION PATHS LOCATED WITHIN EMPLOYEE WORK AREAS THAT ARE AN INTEGRAL COMPONENT OF WORK AREA EQUIPMENT SHOULD NOT BE REQUIRED TO COMPLY WITH SECTION 11B-402.

C. COMMON USE AREAS MADE AVAILABLE FOR SHARED USE OF TWO OR MORE EMPLOYEES THAT ARE NOT FOR PUBLIC USE OR EMPLOYEE AREAS THAT ARE NOT WORK RELATED, SUCH AS RESTROOMS, LOCKER ROOMS, BREAK ROOMS, LOUNGES, WELLNESS ROOMS, KITCHENETTES, PANTRIES, COPY ROOMS, STORAGES, CONFERENCE ROOMS AND CORRIDORS MUST BE FULLY COMPLIANT WITH THE STANDARDS. EMPLOYEES, TENANTS OR STAFF AND THEIR GUESTS MAY JOINTLY UTILIZE COMMON USE AREAS.

USDOJ OR DSA ADVISORY TO CONSIDER.

A. ADVISORY 203.9 EMPLOYEE WORK AREAS. ALTHOUGH AREAS USED EXCLUSIVELY BY EMPLOYEES FOR WORK ARE NOT REQUIRED TO BE FULLY ACCESSIBLE, CONSIDER DESIGNING SUCH AREAS TO INCLUDE NON-REQUIRED TURNING SPACES, AND PROVIDE ACCESSIBLE ELEMENTS WHENEVER POSSIBLE. UNDER THE ADA, EMPLOYEES WITH DISABILITIES ARE ENTITLED TO REASONABLE ACCOMMODATIONS IN THE WORKPLACE; ACCOMMODATIONS CAN INCLUDE ALTERATIONS TO SPACES WITHIN THE FACILITY. DESIGNING EMPLOYEE WORK AREAS TO BE MORE ACCESSIBLE AT THE OUTSET WILL AVOID MORE COSTLY RETROFITS WHEN CURRENT EMPLOYEES BECOME TEMPORARILY OR PERMANENTLY DISABLED, OR WHEN NEW EMPLOYEES WITH DISABILITIES ARE HIRED.

B. ADVISORY 11B-226.1 GENERAL. IN FACILITIES COVERED BY THE ADA, THIS REQUIREMENT DOES NOT APPLY TO WORK SURFACES USED ONLY BY EMPLOYEES. HOWEVER, THE ADA AND, WHERE APPLICABLE, SECTION 504 OF THE REHABILITATION ACT OF 1973, AS AMENDED, PROVIDE THAT EMPLOYEES ARE ENTITLED TO "REASONABLE ACCOMMODATIONS " WITH RESPECT TO WORK SURFACES, THIS MEANS THAT EMPLOYERS MAY NEED TO PROCURE OR ADJUST WORK STATIONS SUCH AS DESKS, LABORATORY AND WORK BENCHES, FUME HOODS, RECEPTION COUNTERS, TELLER WINDOWS, STUDY CARRELS, COMMERCIAL KITCHEN COUNTERS, AND CONFERENCE TABLES TO ACCOMMODATE THE INDIVIDUAL NEEDS OF EMPLOYEES WITH DISABILITIES ON AN "AS NEEDED" BASIS. CONSIDER WORK SURFACES THAT ARE FLEXIBLE AND PERMIT INSTALLATION AT VARIABLE HEIGHTS AND CLEARANCES.

CONST. FLOOR PLAN

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

KEYNOTES

THE FOLLOWING SIGNAGE TO BE C.F.C.I.:

1. WALL-MOUNTED SIGN TYPE 'E' PER 7/A060
2. WALL-MOUNTED SIGN TYPE 'D' PER 7/A060
3. WALL-MOUNTED SIGN TYPE 'C' PER 7/A060
4. WALL-MOUNTED 'DIRECTIONAL' SIGN PER 9/G200
5. WALL-MOUNTED 'MAXIMUM OCCUPANCY' SIGN PER 10/G200
6. WALL AND DOOR-MOUNTED SIGNS PER 7/G200
7. WALL-MOUNTED SIGN TYPE 'G' PER 7/A060
8. WALL-MOUNTED 'EXIT' SIGN PER 11/G200
9. WALL-MOUNTED 'EXIT RAMP DOWN' SIGN PER 11/G200
10. WALL-MOUNTED 'EXIT STAIR DOWN' SIGN PER 11/G200

GENERAL NOTES

1. SEE ENLARGED PLANS FOR PARTITION INFORMATION.
2. ACCESSIBLE SYMBOLS - C.F.C.I. - PROVIDE AT DOORS TO TOILET FACILITIES PER CODE SECTION 11B-216.8 - SEE 7/G200; TO BE C.F.C.I.
3. ALL PERMANENT IDENTIFICATION OF ROOMS AND SPACES SHALL HAVE RAISED LETTERS AND BRAILLE IN CONFORMANCE WITH CODE SECTION 11B-703 - SEE 7/G200; TO BE O.F.O.I.
4. ROOM CAPACITY SHALL BE POSTED IN ACCORDANCE WITH CBC 1004.9 AT ROOM 145 - SEE 9/G200; TO BE C.F.C.I.
5. DOOR THRESHOLDS WHERE PROVIDED ARE TO BE 1/2" HIGH MAX. RAISED THRESHOLD; CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH A.D.A. AND C.B.C.
6. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPENINGS IN PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY.
7. ALL GYP. BD. TO GET PREP COAT BEFORE FINAL COAT.
8. PROVIDE LOCKABLE (& RATED IF REQ'D) ACCESS PANEL WHERE REQUIRED TO ACCESS VALVES AND OTHER ITEM SHOWN ON MECH'L DWGS.

ELECTRICAL NOTES

A. RECEPTACLE OUTLET (N) TO BE INSTALLED, COORDINATE LOCATION ON SITE WITH OWNER, REFERENCE SHEET A700 FOR ELECTRICAL SCHEDULE

SIGNAGE GENERAL NOTES

SIGNAGE FOR BOTH C.F.C.I. AND O.F.O.I.:

SIGNAGE MUST BE COMPLIANT WITH THE CBC AND ADA, AND AS REQUIRED ON THE DOOR SCHEDULE. IN ADDITION TO THE 12" SYMBOLS ON THE RESTROOM DOORS, PROVIDE SIGNAGE MOUNTED AT +60" TO BASELINE OF HIGHEST RAISED TEXT ON WALL AND +48" MIN. TO BASELINE OF BOTTOM LINE OF BRAILLE.

NOTE: SIGNAGE SHALL COMPLY WITH CBC 11B-216 & 11B-703

SIGNAGE NOTES

1. CHARACTERS ON SIGNS SHALL BE UPPERCASE, SANS SERIF AND RAISED. UNLESS OTHERWISE NOTED, CHARACTERS SHALL BE 1 1/4" HIGH.
2. IDENTIFYING SYMBOLS CENTERED ON THE DOOR @ +58" MIN. & +60" MAX. AFF. SIGN COLOR SHALL CONTRAST WITH THE DOOR COLOR; SIGN TEXT TO BE CONTRASTING COLOR TO SIGN FIELD.
3. THE SYMBOL SHALL BE MOUNTED WITHIN 1" OF THE VERTICAL CENTERLINE OF THE DOOR.
4. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE LATCH SIDE. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18" X 18" MIN. CENTERED ON THE TACTILE CHARACTERS IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED AND 45 DEGREE OPEN POSITION. A PERSON MUST BE ABLE TO APPROACH WITHIN 3" OF SIGN WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING (SITTING) WITHIN SWING OF DOOR.
5. PICTORAL SYMBOL SIGN: THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6" IN HEIGHT, CBC 11B-703.6.1
6. INTERNATIONAL SYMBOL OF ACCESSIBILITY (I.S.A.): SYMBOL SHALL CONSIST OF A WHITE FIGURE ON BLUE BACKGROUND (BLUE SHALL BE EQUAL TO COLOR FS 15090 IN FEDERAL STANDARD 595C), CBC 11B-703.7.2.1
7. WHERE VISUAL IDENTIFICATION (SIGNAGE) IS PROVIDED FOR ROOMS OR SPACES, RAISED LETTERS (RAISED 1/32") SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE IN CONFORMANCE WITH THE FOLLOWING: CONTRACTED GRADE 2 BRAILLE SHALL BE USED AND SHALL COMPLY WITH CBC SECTIONS 11B-703.3 AND 11B-703.4.
8. BRAILLE DIMENSIONS SHALL COMPLY WITH THE TABLE BELOW, AS FOUND IN CBC 11B-703.3.1
9. PERMANENT NON-REMOVABLE SELF ADHESIVE STICKER.
10. INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS, CBC 11B-703.7.2.4
11. EDGES SHALL BE EASED OR ROUNDED AT 1/16" INCH MIN. OR CHAMFERED AT 1/8" INCH MAX. VERTICES SHALL BE RADIUSED BETWEEN 1/8 INCH MIN AND 1/4 INCH MAX., CBC 11B-703.7.2.6.4
12. PROVIDE BLANK SIGN ON OPPOSITE SIDE OF GLASS TO COVER SIGN MOUNTING WHEN SIGN IS MOUNTED TO SIDELIGHT OR WINDOW.
13. ILLUMINATED EMERGENCY EGRESS SIGN NOTES:
    - 13.1. INTERNALLY ILLUMINATED EXIT SIGNS SHALL COMPLY WITH CBC SECTION 1013.5.
    - 13.2. EXTERNALLY ILLUMINATED EXIT SIGNS SHALL COMPLY WITH CBC SECTION 1013.6
    - 13.3. TEXT SHALL BE PLAINLY LEGIBLE LETTERS.
    - 13.4. MINIMUM TEXT HEIGHT TO BE 6" MIN. WITH PRINCIPLE STROKE OF 3/4" MIN. AND SPACING BETWEEN LETTERS TO BE 3/8" MIN.
    - 13.5. IF A DIRECTIONAL INDICATOR (ARROW) IS PROVIDED, THE CONSTRUCTION WILL BE AS SUCH THAT THE INDICATOR CANNOT BE READILY CHANGED.
    - 13.6. SIGN TEXT WILL BE IN HIGH CONTRAST WITH THE BACKGROUND PER CBC SECTION 1013.6.1.
    - 13.7. ALL EXIT SIGNS WILL BE ILLUMINATED AT ALL TIMES.
14. 10. SEE ELECTRICAL PLANS FOR ADDITIONAL EMERGENCY EXIT LIGHT INFORMATION AND LOCATION.

TABLE *11B*-703.3.1

BRAILLE DIMENSIONS

MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
Dot base diameter	0.059 (1.5 mm) to 0.063 (1.6 mm)
Distance between two dots in the same cell[1]	*0.100 (2.5 mm)*
Distance between corresponding dots in adjacent cells[1]	*0.300 (7.6 mm)*
Dot height	0.025 (0.6 mm) to 0.037 (0.9 mm)
Distance between corresponding dots from one cell directly below[1]	0.395 (10 mm) to 0.400 (10.2 mm)

1. Measured center to center.

FIGURE *11B*-703.3.1

BRAILLE MEASUREMENT

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CONSULTANTS

LICENSE STAMPS

LICENSED ARCHITECT DEVEN PARTAIN C 34730 REN. 5/31/27 STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

CONSTRUCTION FLOOR PLAN

DRAWING STATUS

CONSTRUCTION DOCUMENTS
BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	1/8"=1'-0"
Job No.	17-6430

SHEET No.

A200

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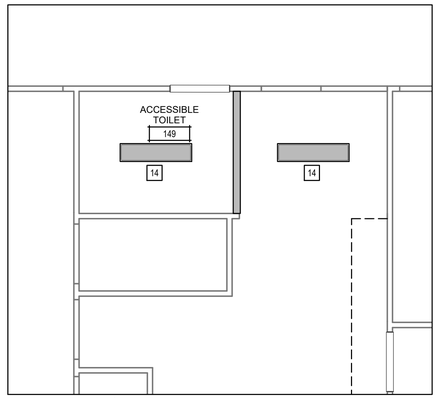

3 ENLARGED RCP

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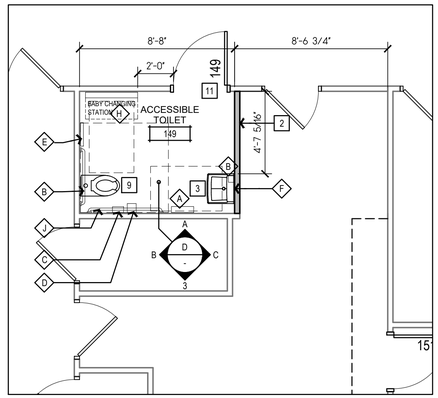
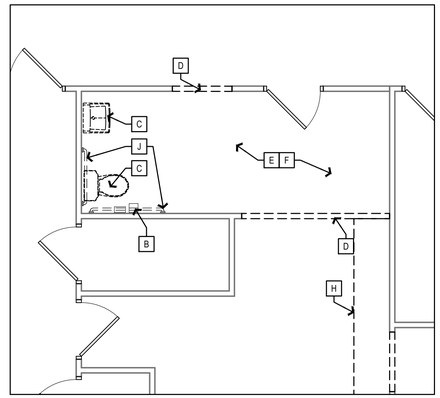


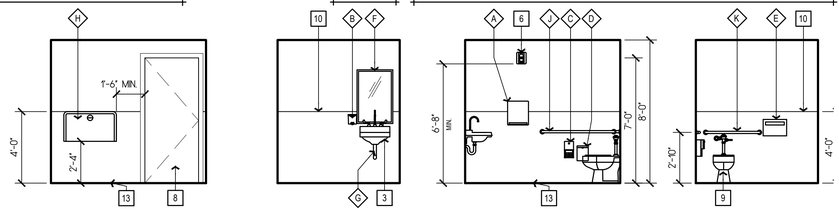
2 ENLRG. FLR. PLAN

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



1 ENLRG. DEMO. PLAN

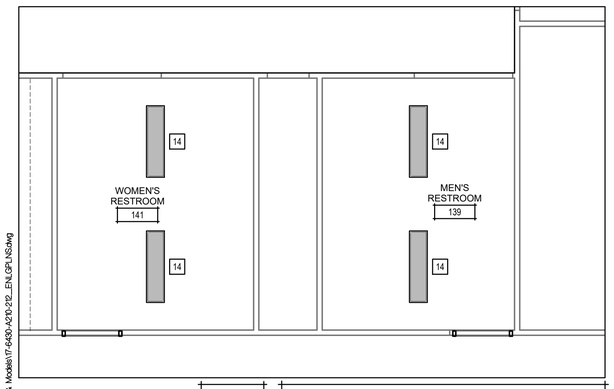
SCALE: 1/4" = 1'-0"



A - North B - East C - South D - West

4 RESTROOM ELEVATIONS

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



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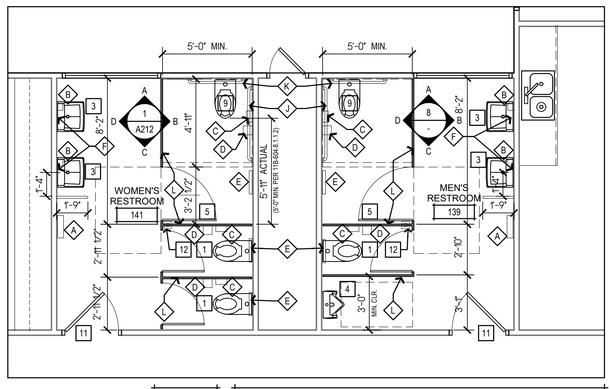

6 ENLRG. FLR. PLAN

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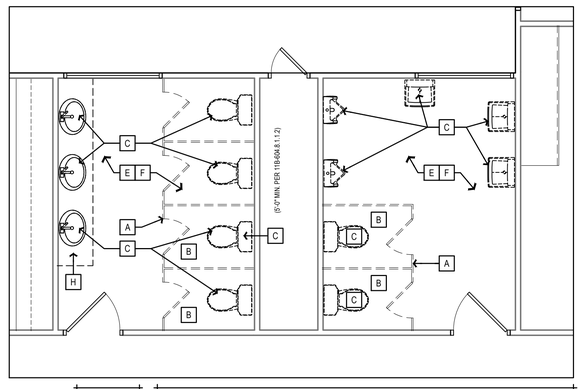
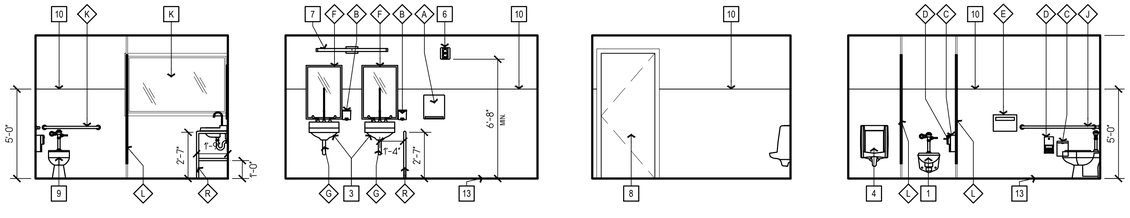


5 ENLRG. DEMO. PLAN

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



A - North B - East C - South D - West

8 RESTROOM ELEVATIONS

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

GENERAL NOTES

1. SEE SHT. G200 FOR ACCESSIBLE MOUNTING HEIGHTS OF TOILET FIXTURES, ACCESSORIES, AND OTHER ITEMS SHOWN ON THIS SHEET.
2. ALL TOILET ROOM WALLS ABOVE TILE WAINSCOT AND CEILINGS TO BE PAINTED, SEE FINISH SCHED. SHT. A700.
3. AT ALL PATCHES, REPAIRS, NEW PARTITIONS, ETC., MATCH (E) FINISHES AND PAINT OUT TO NEAREST WALL CORNER WITH PAINT TO MATCH (E).

DEMO & (E) KEYNOTES

- A REMOVE (E) TOILET PARTITIONS AS SHOWN
- B REMOVE (E) TOILET & RESTROOM ACCESSORIES, RETAIN GRAB BARS AND LAVATORY PIPING PROTECTION PACKAGES FOR REINSTALLATION, RETURN ALL OTHER ACCESSORIES TO THE COUNTY FOR RE-USE.
- C REMOVE (E) PLUMBING FIXTURE AS SHOWN
- D REMOVE INDICATED SECTION OF WALL
- E REMOVE (E) WALL FINISHES, PREP FOR (N) WALL FINISHES
- F REMOVE (E) FLOORING, PREP SUBFLOOR FOR (N) FLOORING
- G REMOVE (E) DOOR AND FRAME AS SHOWN
- H REMOVE (E) COUNTERTOP AS SHOWN
- J REMOVE (E) GRAB BAR(S)
- K (E) WINDOW TO REMAIN, PROTECT IN PLACE; SCRAPE, CAULK & REPAINT FRAME.

KEYNOTES

FOR PLUMBING FIXTURES LISTED BELOW SEE SCHEDULE ON SHT. A700.

1. (N) WALL-MOUNTED TOILET "P-1"; CONNECT TO EXISTING WATER SUPPLY AND WASTE PIPE.
2. (N) INTERIOR PARTITION WALL TO BE NON-RATED WITH 2 x 4 @ 16" O.C. AND 5/8" GYP. BD. EACH SIDE FROM FLOOR TO FRAMED CEILING ABOVE. PROVIDE ADJUSTIBLE TRACK AT WALL HEAD IF REQ'D. AT FURRED WALLS, GYP. BD. IS REQ'D @ FINISHED SIDE ONLY. WHERE REQ'D FOR WALL@HUNG LAVATORY OR TOILET UTILIZE 2x6 OR GREATER WALL FRAMING.
3. (N) WALL-HUNG LAVATORY & FAUCET "P-6" AND "P-7"; CONNECT TO EXISTING WATER SUPPLY LINES & DRAIN PIPE.
4. (N) WALL-MOUNTED URINAL "P-4" - SEE SHT. G200 FOR MOUNTING HEIGHTS.
5. (N) FLOORING AS SPECIFIED - SEE FIN. SCHED.
6. (N) WALL-MOUNTED SMOKE DETECTOR, CONNECT TO EXISTING F.A. SYSTEM.
7. (N) WALL-MOUNTED LIGHT FIXTURE - SEE LIGHT FIXTURE SCHEDULE ON SHT. A700.
8. (E) OR (N) DOOR - SEE DOOR FIXTURE SCHEDULE ON SHT. A701.
9. (N) FLOOR-MOUNTED TOILET "P-2"; CONNECT TO EXISTING WATER SUPPLY AND WASTE PIPE.
10. TOP OF TILE WAINSCOT - SEE FINISH SCHED. SHT. A700 FOR WALL TILE TYPE.
11. PROVIDE ACCESSIBLE TOILET SIGNAGE PER 7/G200.
12. PROVIDE FLOOR DRAIN "P-10"; CONNECT TO EXISTING SANITARY LINE WITH 2" PIPE; PROVIDE TRAP.
13. PROVIDE ALUMINUM COVE TRIM AT FLOOR/WALL INTERSECTION PER 11/A900.
14. (N) 48" LONG SURFACE-MOUNTED LIGHT FIXTURE, LITHONIA L48 CSS 5000LM OR EQUAL. REMOVE (E) FIXTURES AND UTILIZE (E) CONDUCTORS FROM SWITCH LOCATION. CHANGE OUT (E) SWITCH WITH ONE WITH INTEGRAL OCCUPANCY SENSOR
15. PROVIDE U-SHAPED PULL ON BOTH SIDES OF COMPARTMENT DOOR. TOILET COMPARTMENT DOOR OPENING TO PROVIDE A CLEAR WIDTH OF 34" MINIMUM WHEN LOCATED AT THE SIDE OF A TOILET COMPARTMENT, 11B-604.8.1.2, EXCEPTION

LEGEND

- A — RESTROOM ACCESSORY - SEE SCHEDULE ON A700
- PLUMBING FIXTURE TO BE REMOVED
- PLUMBING FIXTURE TO BE INSTALLED
- 5'-0" DIA. ACCESSIBLE TURNAROUND
- EXISTING WALL / DOOR TO REMAIN
- WALL, DOOR AND FRAMED TO BE REMOVED
- NEW WALL, DOOR AND FRAME
- NEW FLOOR DRAIN

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LICENSE STAMPS

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PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

ENLARGED FLOOR PLANS & INTERIOR ELEVS.

DRAWING STATUS

CONSTRUCTION DOCUMENTS
BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

A210

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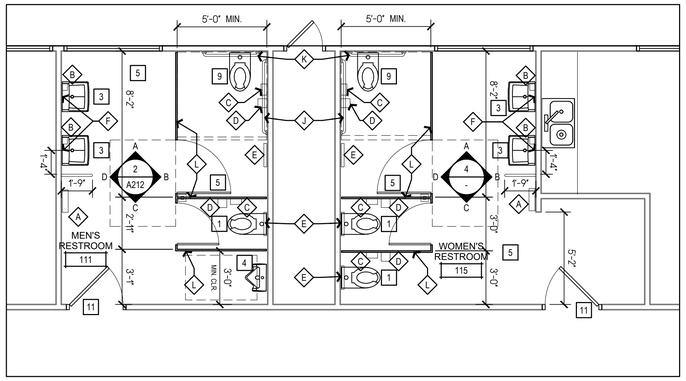
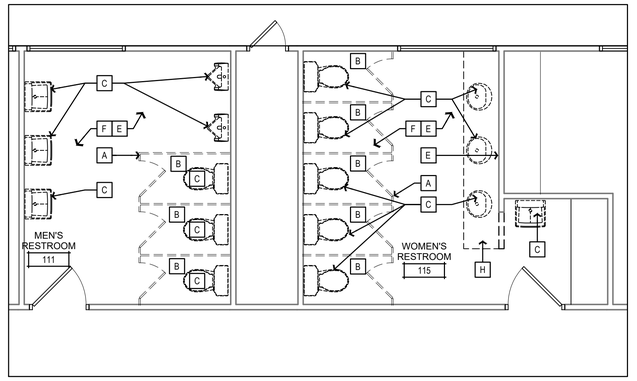


2 ENLARGED FLOOR PLAN

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



1 ENLARGED DEMOLITION PLAN

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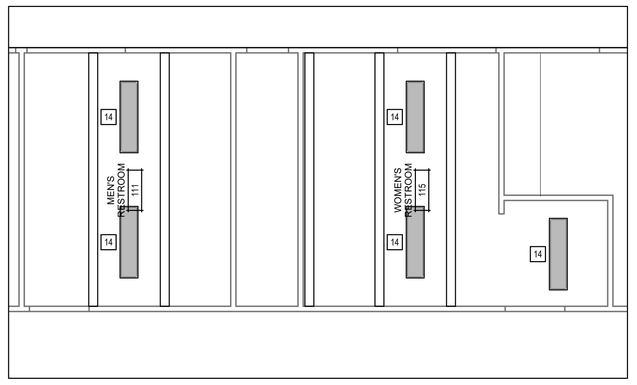

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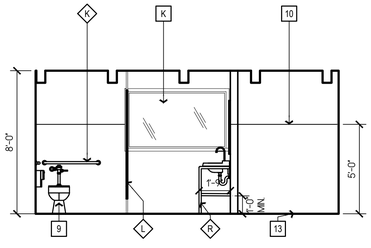
SCALE: 1/4" = 1'-0"



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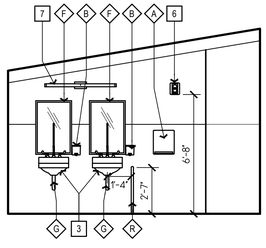

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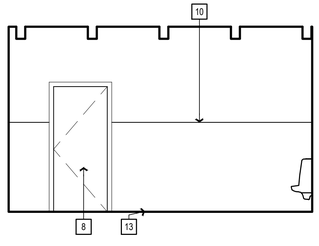

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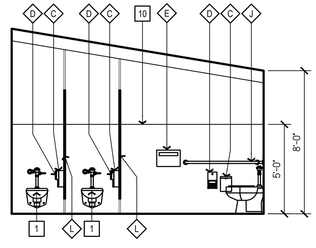

D - West

4 RESTROOM ELEVATIONS

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

GENERAL NOTES

1. SEE SHT. G200 FOR ACCESSIBLE MOUNTING HEIGHTS OF TOILET FIXTURES, ACCESSORIES, AND OTHER ITEMS SHOWN ON THIS SHEET.
2. ALL TOILET ROOM WALLS ABOVE TILE WAINSCOT AND CEILINGS TO BE PAINTED, SEE FINISH SCHED. SHT. A700.
3. AT ALL PATCHES, REPAIRS, NEW PARTITIONS, ETC., MATCH (E) FINISHES AND PAINT OUT TO NEAREST WALL CORNER WITH PAINT TO MATCH (E).

DEMO & (E) KEYNOTES

- A REMOVE (E) TOILET PARTITIONS AS SHOWN
- B REMOVE (E) TOILET & RESTROOM ACCESSORIES, RETAIN GRAB BARS AND LAVATORY PIPING PROTECTION PACKAGES FOR REINSTALLATION, RETURN ALL OTHER ACCESSORIES TO THE COUNTY FOR RE-USE.
- C REMOVE (E) PLUMBING FIXTURE AS SHOWN
- D REMOVE INDICATED SECTION OF WALL
- E REMOVE (E) WALL FINISHES, PREP FOR (N) WALL FINISHES
- F REMOVE (E) FLOORING, PREP SUBFLOOR FOR (N) FLOORING
- G REMOVE (E) DOOR AND FRAME AS SHOWN
- H REMOVE (E) COUNTERTOP AS SHOWN
- J REMOVE (E) GRAB BAR(S)
- K (E) WINDOW TO REMAIN, PROTECT IN PLACE; SCRAPE, CAULK & REPAINT FRAME.

KEYNOTES

FOR PLUMBING FIXTURES LISTED BELOW SEE SCHEDULE ON SHT. A700.

1. (N) WALL-MOUNTED TOILET "P-1"; CONNECT TO EXISTING WATER SUPPLY AND WASTE PIPE.
2. (N) INTERIOR PARTITION WALL TO BE NON-RATED WITH 2 x 4 @ 16" O.C. AND 5/8" GYP. BD. EACH SIDE FROM FLOOR TO FRAMED CEILING ABOVE. PROVIDE ADJUSTIBLE TRACK AT WALL HEAD IF REQ'D. AT FURRED WALLS, GYP. BD. IS REQ'D @ FINISHED SIDE ONLY. WHERE REQ'D FOR WALL0HUNG LAVATORY OR TOILET UTILIZE 2x6 OR GREATER WALL FRAMING.
3. (N) WALL-HUNG LAVATORY & FAUCET "P-6" AND "P-7"; CONNECT TO EXISTING WATER SUPPLY LINES & DRAIN PIPE.
4. (N) WALL-MOUNTED URINAL "P-4" - SEE SHT. G200 FOR MOUNTING HEIGHTS.
5. (N) FLOORING AS SPECIFIED - SEE FIN. SCHED.
6. (N) WALL-MOUNTED SMOKE DETECTOR, CONNECT TO EXISTING F.A. SYSTEM.
7. (N) WALL-MOUNTED LIGHT FIXTURE - SEE LIGHT FIXTURE SCHEDULE ON SHT. A700.
8. (E) OR (N) DOOR - SEE DOOR FIXTURE SCHEDULE ON SHT. A701.
9. (N) FLOOR-MOUNTED TOILET "P-2"; CONNECT TO EXISTING WATER SUPPLY AND WASTE PIPE.
10. TOP OF TILE WAINSCOT - SEE FINISH SCHED. SHT. A700 FOR WALL TILE TYPE.
11. PROVIDE ACCESSIBLE TOILET SIGNAGE PER 7/G200.
12. PROVIDE FLOOR DRAIN "P-10"; CONNECT TO EXISTING SANITARY LINE WITH 2" PIPE; PROVIDE TRAP.
13. PROVIDE ALUMINUM COVE TRIM AT FLOOR/WALL INTERSECTION PER 11/A900.
14. (N) 48" LONG SURFACE-MOUNTED LIGHT FIXTURE, LITHONIA L48 CSS 5000LM OR EQUAL. REMOVE (E) FIXTURES AND UTILIZE (E) CONDUCTORS FROM SWITCH LOCATION. CHANGE OUT (E) SWITCH WITH ONE WITH INTEGRAL OCCUPANCY SENSOR
15. PROVIDE U-SHAPED PULL ON BOTH SIDES OF COMPARTMENT DOOR. TOILET COMPARTMENT DOOR OPENING TO PROVIDE A CLEAR WIDTH OF 34" MINIMUM WHEN LOCATED AT THE SIDE OF A TOILET COMPARTMENT, 11B-604.8.1.2, EXCEPTION

LEGEND

- RESTROOM ACCESSORY - SEE SCHEDULE ON A700
- PLUMBING FIXTURE TO BE REMOVED
- PLUMBING FIXTURE TO BE INSTALLED
- 5'-0" DIA. ACCESSIBLE TURNAROUND
- EXISTING WALL / DOOR TO REMAIN
- WALL, DOOR AND FRAMED TO BE REMOVED
- NEW WALL, DOOR AND FRAME
- NEW FLOOR DRAIN

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CONSULTANTS

LICENSE STAMPS

LICENSED ARCHITECT
DEVEN PARTEE
C 34730
REN. 5/31/27
STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR
HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE
ENLARGED FLOOR PLANS & INTERIOR ELEVS.

DRAWING STATUS
CONSTRUCTION DOCUMENTS
BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

A211

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Plot Date: November 21, 2025 - 11:55 am
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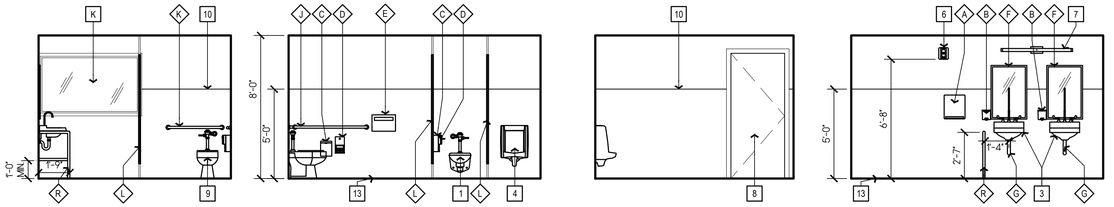
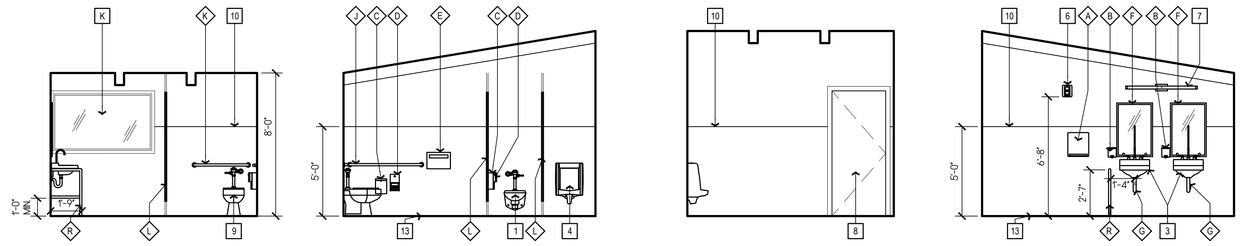


A - North B - East C - South D - West

1 RESTROOM ELEVATIONS

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



A - North B - East C - South D - West

2 RESTROOM ELEVATIONS

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

GENERAL NOTES

1. SEE SHT. G200 FOR ACCESSIBLE MOUNTING HEIGHTS OF TOILET FIXTURES, ACCESSORIES, AND OTHER ITEMS SHOWN ON THIS SHEET.
2. ALL TOILET ROOM WALLS ABOVE TILE WAINSCOT AND CEILINGS TO BE PAINTED, SEE FINISH SCHED. SHT. A700.
3. AT ALL PATCHES, REPAIRS, NEW PARTITIONS, ETC., MATCH (E) FINISHES AND PAINT OUT TO NEAREST WALL CORNER WITH PAINT TO MATCH (E).

DEMO & (E) KEYNOTES

- A REMOVE (E) TOILET PARTITIONS AS SHOWN
- B REMOVE (E) TOILET & RESTROOM ACCESSORIES, RETAIN GRAB BARS AND LAVATORY PIPING PROTECTION PACKAGES FOR REINSTALLATION, RETURN ALL OTHER ACCESSORIES TO THE COUNTY FOR RE-USE.
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- E REMOVE (E) WALL FINISHES, PREP FOR (N) WALL FINISHES
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- H REMOVE (E) COUNTERTOP AS SHOWN
- J REMOVE (E) GRAB BAR(S)
- K (E) WINDOW TO REMAIN, PROTECT IN PLACE; SCRAPE, CAULK & REPAINT FRAME.

KEYNOTES

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4. (N) WALL-MOUNTED URINAL "P-4" - SEE SHT. G200 FOR MOUNTING HEIGHTS.
5. (N) FLOORING AS SPECIFIED - SEE FIN. SCHED.
6. (N) WALL-MOUNTED SMOKE DETECTOR, CONNECT TO EXISTING F.A. SYSTEM.
7. (N) WALL-MOUNTED LIGHT FIXTURE - SEE LIGHT FIXTURE SCHEDULE ON SHT. A700.
8. (E) OR (N) DOOR - SEE DOOR FIXTURE SCHEDULE ON SHT. A701.
9. (N) FLOOR-MOUNTED TOILET "P-2"; CONNECT TO EXISTING WATER SUPPLY AND WASTE PIPE.
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11. PROVIDE ACCESSIBLE TOILET SIGNAGE PER 7/G200.
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LEGEND

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- PLUMBING FIXTURE TO BE INSTALLED
- 5'-0" DIA. ACCESSIBLE TURNAROUND
- EXISTING WALL / DOOR TO REMAIN
- WALL, DOOR AND FRAMED TO BE REMOVED
- NEW WALL, DOOR AND FRAME
- NEW FLOOR DRAIN

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LICENSE STAMPS

LICENSED ARCHITECT DEVEN CARTER C 34730 REN. 5/31/27 STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

ENLARGED INTERIOR ELEVS.

DRAWING STATUS

CONSTRUCTION DOCUMENTS
BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

A212

Login Name: VanessaV
Plot Date: November 21, 2025 - 10:56 am
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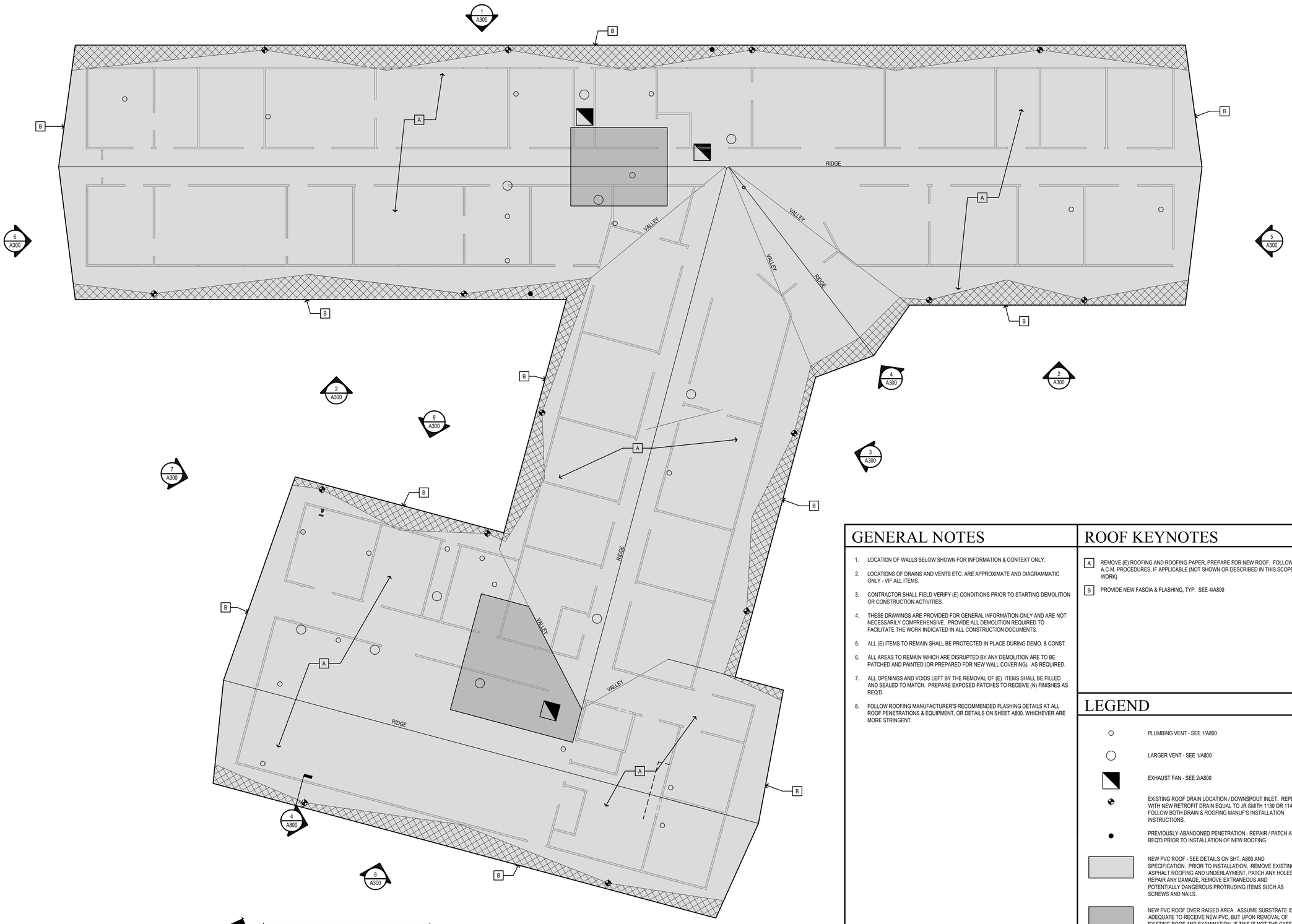

ROOF PLAN

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

GENERAL NOTES

1. LOCATION OF WALLS BELOW SHOWN FOR INFORMATION & CONTEXT ONLY.
2. LOCATIONS OF DRAINS AND VENTS ETC. ARE APPROXIMATE AND DIAGRAMMATIC ONLY - VIF ALL ITEMS.
3. CONTRACTOR SHALL FIELD VERIFY (E) CONDITIONS PRIOR TO STARTING DEMOLITION OR CONSTRUCTION ACTIVITIES.
4. THESE DRAWINGS ARE PROVIDED FOR GENERAL INFORMATION ONLY AND ARE NOT NECESSARILY COMPREHENSIVE. PROVIDE ALL DEMOLITION REQUIRED TO FACILITATE THE WORK INDICATED IN ALL CONSTRUCTION DOCUMENTS.
5. ALL (E) ITEMS TO REMAIN SHALL BE PROTECTED IN PLACE DURING DEMO. & CONST.
6. ALL AREAS TO REMAIN WHICH ARE DISRUPTED BY ANY DEMOLITION ARE TO BE PATCHED AND PAINTED (OR PREPARED FOR NEW WALL COVERING). AS REQUIRED.
7. ALL OPENINGS AND VOIDS LEFT BY THE REMOVAL OF (E) ITEMS SHALL BE FILLED AND SEALED TO MATCH. PREPARE EXPOSED PATCHES TO RECEIVE (N) FINISHES AS REQ'D.
8. FOLLOW ROOFING MANUFACTURER'S RECOMMENDED FLASHING DETAILS AT ALL ROOF PENETRATIONS & EQUIPMENT, OR DETAILS ON SHEET A800, WHICHEVER ARE MORE STRINGENT.

ROOF KEYNOTES

A — REMOVE (E) ROOFING AND ROOFING PAPER, PREPARE FOR NEW ROOF. FOLLOW A.C.M. PROCEDURES, IF APPLICABLE (NOT SHOWN OR DESCRIBED IN THIS SCOPE OF WORK)

B — PROVIDE NEW FASCIA & FLASHING, TYP. SEE 4/A800

LEGEND

- PLUMBING VENT - SEE 1/A800
- LARGER VENT - SEE 1/A800
- EXHAUST FAN - SEE 2/A800
- EXISTING ROOF DRAIN LOCATION / DOWNSPOUT INLET. REPLACE WITH NEW RETROFIT DRAIN EQUAL TO JR SMITH 1130 OR 1140; FOLLOW BOTH DRAIN & ROOFING MANUF'S INSTALLATION INSTRUCTIONS.
- PREVIOUSLY-ABANDONED PENETRATION - REPAIR / PATCH AS REQ'D PRIOR TO INSTALLATION OF NEW ROOFING.
- NEW PVC ROOF - SEE DETAILS ON SHT. A800 AND SPECIFICATION. PRIOR TO INSTALLATION, REMOVE EXISTING ASPHALT ROOFING AND UNDERLAYMENT, PATCH ANY HOLES, REPAIR ANY DAMAGE, REMOVE EXTRANEOUS AND POTENTIALLY DANGEROUS PROTRUDING ITEMS SUCH AS SCREWS AND NAILS.
- NEW PVC ROOF OVER RAISED AREA. ASSUME SUBSTRATE IS ADEQUATE TO RECEIVE NEW PVC, BUT UPON REMOVAL OF EXISTING ROOF AND EXAMINATION, IF THIS IS NOT THE CASE, NOTIFY THE OWNER OR THE ARCHITECT.
- RIGID INSULATION CRICKET AT ROOF EDGE TO DIRECT WATER TO DRAINS - SEE DET. 4/A800

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C 34730
REN. 5/31/27
STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

ROOF PLAN

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	1/8"=1'-0"
Job No.	17-6430

SHEET No.

A240

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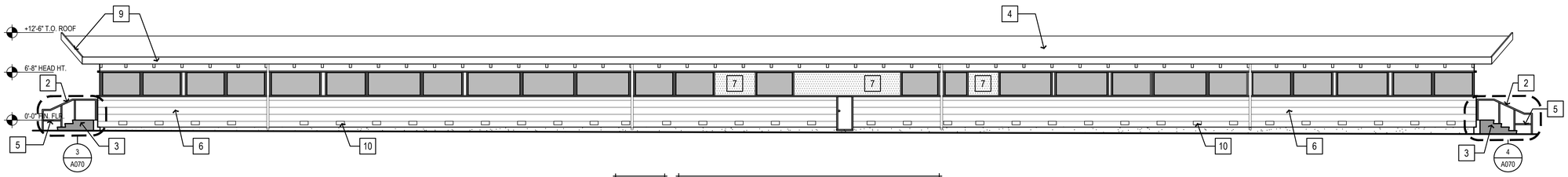
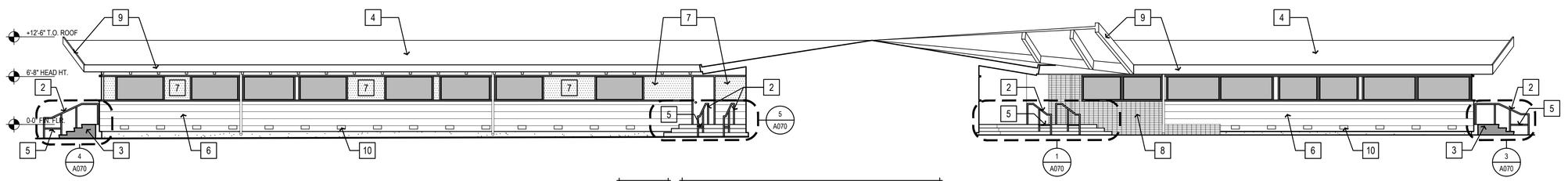


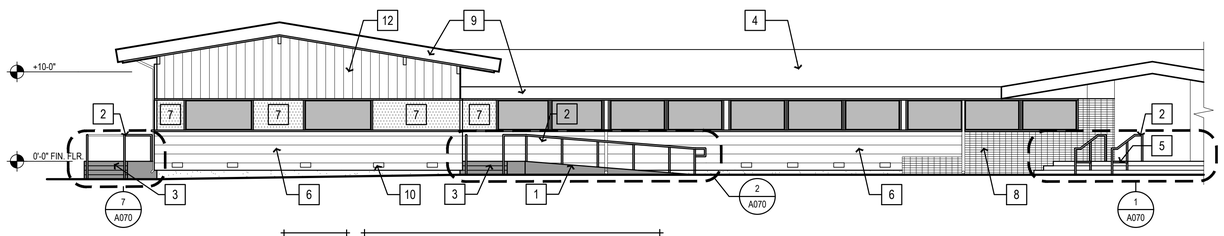
1 NORTH ELEV. 'A'

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



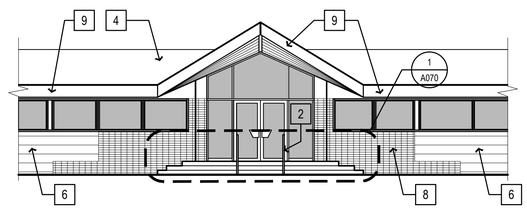
2 SOUTH ELEV. 'B'

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



3 EAST ELEV. 'C'

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



4 S.E. ELEV. 'D'

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

GENERAL NOTES

1. ALL EXTERIOR SURFACES TO BE PAINTED WITH SEMI-GLOSS PAINT AFTER SCRAPING, FILLING, POWER-WASHING, AND OTHER REQUIRED PREP WORK.
2. ALL (E) FASCIAS ARE TO BE REMOVED AND REPLACED - SEE REFERENCED DETAIL. NOTES INDICATING LOCATIONS ARE TYPICAL FOR ALL FASCIAS.

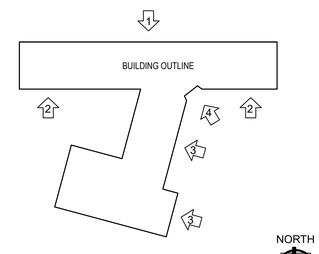
KEY NOTES

1. (N) ACCESSIBLE CONCRETE RAMP - SEE DTL. 8/A061
2. (N) 36" HIGH HANDRAILS, TYP - FOR STAIRS SEE DTL. 2/A061; FOR RAMPS SEE 8/A061.
3. (N) CONCRETE STAIRS - SEE DTL. 3/A061
4. (N) ROOF - SEE A240
5. CANE DETECTABLE CROSS BAR AT MIDPOINT OF RAILING VERTICAL SUPPORT, MAX. DISTANCE ABOVE GROUND = 27"
6. REMOVE (E) LAP SIDING BELOW WINDOW SILLS ALL ELEVATIONS; ALSO REMOVE BUILDING PAPER, PLYWOOD AND INSULATION (IF ANY). INSTALL NEW R-19 UNFACED BATT INSULATION BETWEEN STUDS,1/2" PLYWOOD OVER STUDS, BUILDING PAPER OVER PLYWOOD, AND 12" WIDE, HORIZONTAL, SMOOTH CEMENT BOARD LAP SIDING EQUAL TO HARDIE PLANK; PAINT AS INDICATED.
7. INSTALL SMOOTH HARDIE TRIM BATTENS (OR EQUAL) OVER EXISTING PANELING BETWEEN AND ABOVE WINDOWS AT 16" O.C. TIMED-OUT WITH (E) PANELING JOINTS; PAINT AS INDICATED.
8. (E) BRICKS TO REMAIN
9. (E) FASCIA TO BE REMOVED AND REPLACED - SEE DET. 4/A800
10. (N) VERMIN-RESISTANT, STAINLESS STEEL OR GALVANIZED VENT, GIBRALTAR BUILDING PRODUCTS 16-IN x 8-IN STEEL FOUNDATION VENT MODEL #SCV168-1/8 OR EQUAL.
11. (E) SIDING TO REMAIN. NOTIFY CLIENT OR ARCHITECT IF SUBSTANTIAL DAMAGE OR ROT IS DISCOVERED. PAINT AS INDICATED.
12. (E) SIDING TO BE REMOVED AND REPLACED BY NEW R-19 INSULATION TO 12" ABOVE INSULATED CEILING, 1/2" MIN. WALL SHEATHING, BLDG PAPER AND VERTICAL SIDING EQUAL TO SMOOTH HARDIE PANEL WITH SMOOTH HARDIE TRIM BATTENS AT 16" O.C.; PAINT AS INDICATED.
13. SEE NOTE IN DET. 4/A800 REGARDING REPLACING ROTTEN EXPOSED RAFTER TAIL AT THIS LOCATION.

LEGEND

- (E) UPPER PANELING TO REMAIN; ADD BATTENS AS INDICATED.
- LOWER LAP SIDING TO BE REPLACED AS INDICATED, INCLUDING BATT INSULATION, PLYWOOD, AND BLDG PAPER UNDERLAYMENT; PROVIDE VENT AS INDICATED, AND WHERE SHOWN.
- EXISTING WINDOW TO REMAIN.
- NEW EXTERIOR STAIR & RAILINGS - SEE DETAIL REFERENCED.

KEY PLAN



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SHEET TITLE

EXTERIOR ELEVATIONS

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REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	1/8" = 1'-0"
Job No.	17-6430

SHEET No.

A300

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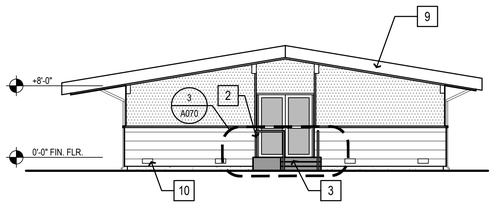
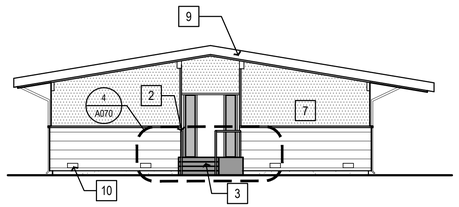


5 EAST ELEV. 'E'

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



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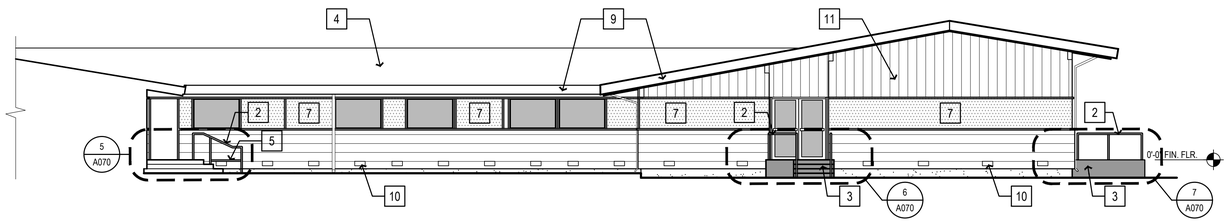
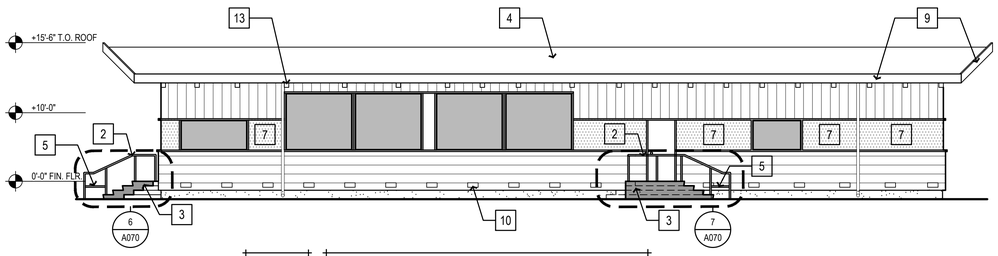
SCALE: 1/8" = 1'-0"



7 WEST ELEV. 'G'

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



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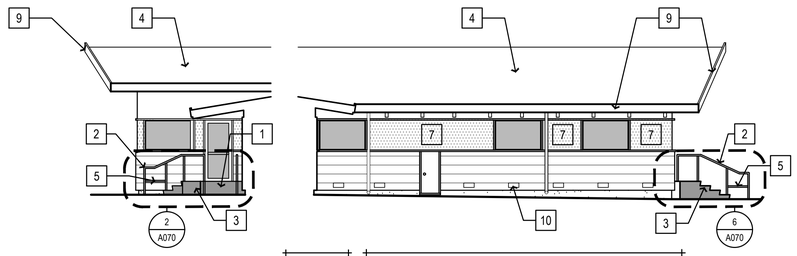
SCALE: 1/8" = 1'-0"



9 SOUTH ELEV. 'J'

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

GENERAL NOTES

1. ALL EXTERIOR SURFACES TO BE PAINTED WITH SEMI-GLOSS PAINT AFTER SCRAPING, FILLING, POWER-WASHING, AND OTHER REQUIRED PREP WORK.
2. ALL (E) FASCIAS ARE TO BE REMOVED AND REPLACED - SEE REFERENCED DETAIL. NOTES INDICATING LOCATIONS ARE TYPICAL FOR ALL FASCIAS.

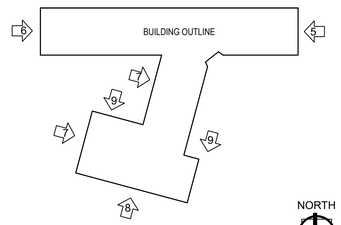
KEY NOTES

1. (N) ACCESSIBLE CONCRETE RAMP - SEE DTL. 8/A061
2. (N) 36" HIGH HANDRAILS, TYP - FOR STAIRS SEE DTL. 2/A061; FOR RAMPS SEE 8/A061.
3. (N) CONCRETE STAIRS - SEE DTL. 3/A061
4. (N) ROOF - SEE A240
5. CANE DETECTABLE CROSS BAR AT MIDPOINT OF RAILING VERTICAL SUPPORT, MAX. DISTANCE ABOVE GROUND = 27"
6. REMOVE (E) LAP SIDING BELOW WINDOW SILLS ALL ELEVATIONS; ALSO REMOVE BUILDING PAPER, PLYWOOD AND INSULATION (IF ANY). INSTALL NEW R-19 UNFACED BATT INSULATION BETWEEN STUDS,1/2" PLYWOOD OVER STUDS, BUILDING PAPER OVER PLYWOOD, AND 12" WIDE, HORIZONTAL, SMOOTH CEMENT BOARD LAP SIDING EQUAL TO HARDIE PLANK; PAINT AS INDICATED.
7. INSTALL SMOOTH HARDIE TRIM BATTENS (OR EQUAL) OVER EXISTING PANELING BETWEEN AND ABOVE WINDOWS AT 16" O.C. TIMED-OUT WITH (E) PANELING JOINTS; PAINT AS INDICATED.
8. (E) BRICKS TO REMAIN
9. (E) FASCIA TO BE REMOVED AND REPLACED - SEE DET. 4/A800
10. (N) VERMIN-RESISTANT, STAINLESS STEEL OR GALVANIZED VENT, GIBRALTAR BUILDING PRODUCTS 16-IN x 8-IN STEEL FOUNDATION VENT MODEL #SCV168-1/8 OR EQUAL.
11. (E) SIDING TO REMAIN. NOTIFY CLIENT OR ARCHITECT IF SUBSTANTIAL DAMAGE OR ROT IS DISCOVERED. PAINT AS INDICATED.
12. (E) SIDING TO BE REMOVED AND REPLACED BY NEW R-19 INSULATION TO 12" ABOVE INSULATED CEILING, 1/2" MIN. WALL SHEATHING, BLDG PAPER AND VERTICAL SIDING EQUAL TO SMOOTH HARDIE PANEL WITH SMOOTH HARDIE TRIM BATTENS AT 16" O.C.; PAINT AS INDICATED.
13. SEE NOTE IN DET. 4/A800 REGARDING REPLACING ROTTEN EXPOSED RAFTER TAIL AT THIS LOCATION.

LEGEND

- (E) UPPER PANELING TO REMAIN; ADD BATTENS AS INDICATED.
- LOWER LAP SIDING TO BE REPLACED AS INDICATED, INCLUDING BATT INSULATION, PLYWOOD, AND BLDG PAPER UNDERLAYMENT; PROVIDE VENT AS INDICATED, AND WHERE SHOWN.
- EXISTING WINDOW TO REMAIN.
- NEW EXTERIOR STAIR & RAILINGS - SEE DETAIL REFERENCED.

KEY PLAN



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PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

EXTERIOR ELEVATIONS

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	1/8" = 1'-0"
Job No.	17-6430

SHEET No.

A301

Login Name: YaneesaV
Plot Date: November 21, 2025 - 11:59 am
File Name: N:\Projects\2025\Active\25017-6430 Humboldt County ADA Compliance\07 Agriculture Building\10 Dwgs & Models\17-6430-A300-301_ELEVS.dwg
XREFS: x-ag-fr 1; x-ag-st

FINISH SCHEDULE LEGEND

FLOOR TILE

FT-1	MANUFACTURER	CROSSVILLE INC.
	STYLE	JAVA JOINT
	COLOR	FRESH GROUND
	SIZE	2" X 2" MOSAIC
	FINISH	UPS - SLIP RESISTANT
	GROUT JOINT	CUSTOM BUILDING PRODUCTS
	GROUT COLOR	#540 TRUFFLE

WALL TILE

WT-1	MANUFACTURER	CROSSVILLE INC.
	STYLE	MOONSTRUCK
	COLOR	KOSMOS
	SIZE	12" X 24"
	GROUT JOINT	CUSTOM BUILDING PRODUCTS
	GROUT COLOR	#541 WALNUT
WT-2	MANUFACTURER	DALTILE
	STYLE	COLOR WAVE SOLIDS
	COLOR	WISTERIA
	SIZE	2" X 12"
	GROUT JOINT	CUSTOM BUILDING PRODUCTS
	GROUT COLOR	#541 WALNUT

SEE INTERIOR ELEVATIONS FOR WAINSCOT HEIGHT

TILE TRIM

TT-1	MANUFACTURER	SCHULTER
	STYLE	JOLLY A100AT
	COLOR	SATIN NICKEL
	LOCATION	OUTSIDE CORNERS
TT-2	MANUFACTURER	SCHULTER
	STYLE	AHK1S100AT
	COLOR	SATIN NICKEL
	LOCATION	FLOOR/WALL INTERSECTION

ALL TT TO INCLUDE JOINT AND END FITTINGS AS REQUIRED

PAINT OR STAIN

PT-1	MANUFACTURER	DUNN EDWARDS
	COLOR	METAL FRINGE DET626
	FINISH	SEMI GLOSS
	LOCATION	WALLS, CEILING, AND DOOR FRAMES
PT-2	MANUFACTURER	BEHR PREMIUM (HOME DEPOT) CLEAR WOOD STAIN
	STYLE	TRANSPARENT WATERPROOFING WOOD FINISH
	BASE MATERIAL	ACRYLIC
	COLOR	"CLEAR" NO. 500-N

TOILET PARTITION

PRT-1	MANUFACTURER	SCRANTON PRODUCTS
	COLLECTION	HINY HIDERS
	STYLE	HDPE PLASTIC WITH HOMOGENOUS COLOR THROUGHOUT
	COLOR	NICKEL
	TEXTURE	HAMMERED

RESILIENT FLOORING (VCT)

LVP-1	LINEAR VINYL PLANK	
	MANUFACTURER	MANNINGTON OR EQUAL
	STYLE	GLUE DOWN
	THICKNESS	2 MM
	WEAR LAYER	12 MIL
	COLOR	TBD
	SIZE	6" x 48"

RUBBER BASE

RB-1	MANUFACTURER	JOHNSONITE
	STYLE	COVED TOE, GLUED
	COLOR	TBD
	HEIGHT	6"

WATERPROOFING MEMBRANE UNDER ALL TILE

WPM-1	MANUFACTURER	REDGARD
	INSTALLATION	APPLY TWO COATS ON CLEAN, DRY SURFACES AT TILE FLOORS AND UNDER WALL TILE

ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR		WALLS				CEILING FINISH	DOOR FRAME	WOOD DOOR	ROOM FINISH REMARKS
		MATERIAL	BASE	NORTH	EAST	SOUTH	WEST				
111	MEN'S RESTROOM	FT-1	TT-2	WT-2/P-1	WT-1/P-1	WT-1/P-1	WT-1/P-1	P-1	P-1	ETR	1, 2, 3, 4, 6, 8
115	WOMEN'S RESTROOM	FT-1	TT-2	WT-1/P-1	WT-1/P-1	WT-2/P-1	WT-1/P-1	P-1	P-1	ETR	1, 2, 3, 4, 6, 8
139	MEN'S RESTROOM	FT-1	TT-2	WT-1/P-1	WT-2/P-1	WT-1/P-1	WT-1/P-1	P-1	P-1	ETR	1, 2, 3, 4, 6, 8
141	WOMEN'S RESTROOM	FT-1	TT-2	WT-1/P-1	WT-1/P-1	WT-1/P-1	WT-2/P-1	P-1	P-1	ETR	1, 2, 3, 4, 6, 8
145	MEETING	ETR	ETR	NO PAINT	NO PAINT	NO PAINT	NO PAINT	NO PAINT	ETR	ETR	1, 2, 6 OR 7
149	ACCESSIBLE TOILET	FT-1	TT-2	WT-1/P-1	WT-2/P-1	WT-1/P-1	WT-1/P-1	P-1	P-1	NEW	1, 2, 3, 4, 6, 8
MULTIPLE	CORRIDORS (ALL)	LVP-1	RB-1	NO PAINT	NO PAINT	NO PAINT	NO PAINT	NO PAINT	ETR	ETR OR NEW	1, 2, 6 OR 7
MULTIPLE	ROOMS (ALL, EXCLUDING RESTROOMS)	LVP-1	RB-1	SEE A200	SEE A200	SEE A200	SEE A200	SEE A200	ETR	ETR	1, 2, 6 OR 7

ROOM FINISH REMARKS

1. REMOVE (E) VCT TILE; PREP FOR INSTALLATION OF NEW TILE.
2. REMOVE (E) LATH AND PLASTER AT WALLS AND CEILINGS
3. INSTALL 5/8" MOISTURE RESISTANT TYPE-X GYP BOARD AT ALL CEILINGS AND WALLS. SHIM EXISTING WALLS PRIOR TO INSTALLATION OF GYP BOARD. INSTALL 20 GA X 7/8" HAT CHANNEL AT 16" O.C. TO SUPPORT GYP BOARD.
4. REMOVING EXISTING WALL TILE, VCT FLOORING, AND RUBBER BASE, PREPARE FLOOR FOR FINISHES. PRIOR TO INSTALLATION OF FLOOR AND WALL TILE, APPLY TWO COATS OF WPM-1 ON CLEAN, DRY SURFACES ACCORDING TO MANUFACTURER'S REQUIREMENTS.
5. PRIVACY LATCH ON DOOR, INCREASE DOOR OPENING FOR NEW DOOR AND FRAME.
6. REMOVE (E) WALL TILE.
7. REMOVE (E) WALL BASE; FILL HOLES, PREP FOR INSTALLATION OF NEW.
8. ONLY PAINT NON-WOOD (E) OR (N) WALLS; (E) WOOD WALLS, COLUMNS, CEILINGS, BEAMS, ETC. TO REMAIN AS IS.

MISC. ACCESSIBILITY NOTES

FLOOR FINISHES

1. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT AND SHALL COMPLY WITH SECTION 11B-302.
2. EXPOSED EDGES MUST HAVE TRIM ON THE ENTIRE LENGTH OF THE EXPOSED EDGE AND BE FASTENED TO THE FLOOR TO PREVENT CURLING. TRIM MUST MEET SPECIFICATIONS FOR CHANGES IN LEVEL, INCLUDING REQUIREMENTS FOR BEVELED EDGES WHEN THE HEIGHT EXCEEDS 1/4". THE MAXIMUM HEIGHT IS 1/2".
3. OPENINGS IN GROUND AND FLOOR SURFACES, SUCH AS GRATES, ARE LIMITED IN WIDTH TO PREVENT PASSAGE OF A 1/2" DIAMETER SPHERE. WHEELCHAIR CASTERS CAN GET WEDGED INTO WIDER OPENINGS.
4. CHANGES IN LEVEL CAN BE UP TO 1/4" WITHOUT TREATMENT OR 1/2" IF BEVELED WITH A SLOPE NO STEEPER THAN 1:2. CHANGES IN LEVEL ABOVE A 1/2" MUST BE TREATED AS A RAMP OR CURB RAMP (OR A WALKWAY IF A SLOPE NO STEEPER THAN 1:20 CAN BE ACHIEVED). THESE SPECIFICATIONS APPLY TO ALL PORTIONS OF ACCESSIBLE ROUTES, INCLUDING THRESHOLDS AND CARPET TRIM.

CEILINGS / HEAD CLEARANCE

1. PROVIDE HEADROOM CLEARANCE OF AT LEAST 80" ALONG ALL CIRCULATION PATH (EXCEPT AT DOORS AND DOORWAYS WHERE A 78" MIN. CLEARANCE IS PERMITTED TO ACCOMMODATE DOOR STOPS AND CLOSERS).
2. WALL-MOUNTED OBJECTS WITH LEADING EDGES MORE THAN 27" AND NOT MORE THAN 80" ABOVE THE FINISH FLOOR OR GROUND SHOULD PROTRUDE 4" MAXIMUM HORIZONTALLY INTO THE CIRCULATION PATH.

FINISHES GENERAL NOTES

A. EXISTING CLG. HTS., IF INDICATED IN THESE DRAWINGS, ARE APPROXIMATE AND MAY VARY SLIGHTLY WITH ACTUAL FIELD CONDITIONS.

B. ALL INTERIOR WALL & CLG. FINISHES SHALL COMPLY WITH CBC TABLE 803.9 AND SECTION 803 (FLAME SPREAD RATINGS). PROVIDE A CLASS B, (26-75 FLAME SPREAD RATING) AT ROOMS OR AREAS AND A CLASS A (0-25 FLAME SPREAD RATING) AT ALL EXITWAYS. FINISHES SHALL ALSO COMPLY WITH CBC SECTION 1224.4.11 AND TABLE 1224.1.

C. SEE INTERIOR ELEVATIONS, SECTIONS & REFLECTED CEILING FOR ADDITIONAL INFORMATION.

D. ALL ROOM FINISHES DESIGNATED AS EXISTING THAT ARE AFFECTED BY CONSTRUCTION SHALL BE PATCHED TO MATCH ADJACENT FINISHES SO THAT THERE WILL BE NO DISCERNABLE DIFFERENCES BETWEEN NEW AND EXISTING SURFACES.

E. ACOUSTICAL TILE, CARPETING & VINYL WALL FABRIC SAMPLES MUST BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION. CARPET SAMPLES MUST BE ACCOMPANIED BY A REPORT FROM A TESTING LABORATORY CERTIFYING A FLAME-SPREAD RATING OF 75 OR LESS AS PER ASTM-84-68. ALSO ACCEPTABLE IS NBIR 78-1436 CERTIFYING A MINIMUM RATING OF 0.45 WATTS PER SQ. CENTIMETER FOR UNSPRINKLERED BUILDINGS AND 0.22 WATTS PER SQ. CENTIMETER FOR SPRINKLERED BUILDINGS.

F. ALL INTERIOR FINISHES SHALL COMPLY WITH C.B.C. SECTION 804.

G. WOOD GRAIN PLASTIC LAMINATES SHALL BE ORIENTED WITH THE GRAIN VERTICALLY (INCLUDING DRAWERS, FILLER PANELS AND SLOPED TOPS) SUCH THAT THE 'GRAIN' MATCHES AND ALIGNS VERTICALLY FROM DRAWER TO DRAWER, FROM DOOR TO DRAWER, AND DOOR TO SLOPED/FILLER TOPS AS OCCURS.

J. ALL MECHANICAL GRILLS SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.

LIGHTING/ELECTRICAL FIXTURE SCHEDULE

FIXTURE	MFR.	MODEL #	RESPONSIBILITY TO PROVIDE		RESPONSIBILITY TO INSTALL	
			OWNER	CONTRACTOR	OWNER	CONTRACTOR
4'-0" SURFACE MOUNTED LINEAR LED	LITHONIA	L48 CSS 5000LM	○	●	○	●
2'-0" SURFACE MOUNTED LINEAR LED	LITHONIA	L24 CSS 2000LM	○	●	○	●
WALL MOUNTED VANITY LED	LITHONIA	#FMVCSLS 48IN MVOLT 90CRI BN	○	●	○	●
WALL SURFACE MOUNTED HORN & STROBE WARNING DEVICE	T.B.D.	T.B.D.	○	●	○	●
SURFACE MOUNTED DOOR OPERATOR STRIKE PLATE	T.B.D.	T.B.D.	○	●	○	●
RECEPTACLE OUTLET	T.B.D.	T.B.D.	○	●	○	●

LIGHTING/ELECTRICAL GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR ALL ROUGH IN FOR THE INSTALLATION OF THE NEW LIGHTING AND POWER. EXTEND CIRCUITS, BOXES AND CONDUIT FOR ROUGH IN.
2. REFER TO THE CEILING PLANS AND INTERIOR ELEVATIONS FOR FIXTURE LOCATIONS.

RESTROOM ACCESSORIES SCHEDULE

TAG	FIXTURE DESCRIPTION	MFR.	MODEL #	RESPONSIBILITY TO PROVIDE		RESPONSIBILITY TO INSTALL	
				OWNER	CONTRACTOR	OWNER	CONTRACTOR
A	PAPER TOWEL DISPENSER	(E)	(E)	●	○	●	○
B	SOAP DISPENSER	(E)	(E)	●	○	●	○
C	TOILET PAPER DISPENSER	(E)	(E)	●	○	●	○
D	NAPKIN DISPOSAL	(E)	(E)	●	○	●	○
E	TOILET SEAT COVER DISPENSER	(E)	(E)	●	○	●	○
F	MIRROR - 24"W X 36"H	BOBRICK	#B-290-2436	○	●	○	●
F2	FRAMED MIRROR - 60"W X 36"H	T.B.D.	LOCAL SUPPLIER	○	●	○	●
G	PIPING PROTECTION PACKAGE	TRUBRO	LAVGUARD 2 OR EQUAL	●	○	○	●
H	BABY CHANGING STATION	KOALA	#KB110-SSWM OR EQUAL	○	●	○	●
J	SIDE GRAB BAR	(E)	(E)	●	○	○	●
K	REAR GRAB BAR	(E)	(E)	●	○	○	●
L	TOILET PARTITIONS	SCRANTON PRODUCTS	HINY HIDERS FLUSH STYLE	○	●	○	●
M	HAND SANITIZER DISPENSER	(E)	(E)	●	○	●	○
N	TILE FINISH STRIP	SCHLUTER	JOLLY #A100AT, 3/8"	○	●	○	●
P	TILE COVED BASE STRIP	SCHLUTER	DILEX-AHK1S100AT, 3/8"	○	●	○	●
R	PROTRUDING OBJECT GUARDRAIL	T.B.D.	LOCAL SUPPLIER	○	●	○	●

PLUMBING FIXTURE SCHEDULE

ITEM NUMBER	FIXTURE	MFR.	MODEL #	S	V	CW	HW	MAX. FLOW TABLE 5.303.2	SPECIFIED FLOW RATES	REMARKS	RESPONSIBILITY TO PROVIDE		RESPONSIBILITY TO INSTALL	
											OWNER	CONTRACTOR	OWNER	CONTRACTOR
P-1	WALL MOUNTED WATER CLOSET & FLUSHOMETER COMBO	SLOAN	CADET PRO 76a215ba1104020	4"	2"	1 1/4"	-	1.28gpf	1.28gpf	CONTRACTOR TO PROVIDE TOILET SEATS	●	○	○	●
P-2	FLOOR MOUNTED WATER CLOSET WITH TANK (LOCATED WHERE FIXTURE BACKS UP TO EXTERIOR WALL)	AMERICAN STANDARD	MODEL T.B.D.	4"	2"	1 1/4"	-	1.28gpf	1.28gpf	CONTRACTOR TO PROVIDE TOILET SEATS	○	●	○	●
P-3	WATER CLOSET RETROFIT G2 SENSOR FLUSHOMETER	SLOAN	G2 RESS-C-1.6/3.5-LH	-	-	1 1/4"	-	1.28gpf	1.28gpf	-	●	○	○	●
P-4	URINAL & FLUSHOMETER COMBO	SLOAN	WEUS-1005.1401	4"	2"	1 1/4"	-		0.5gpf	-	●	○	○	●
P-5	URINAL RETROFIT G2 SENSOR FLUSHOMETER	SLOAN	G2 RESS-U-0.5-XD	-	-	-	-		0.5gpf	-	●	○	○	●
P-6	WALL MOUNTED LAVATORY	SLOAN	SS-3003	2"	1 1/2"	-	-		-	-	●	○	○	●
P-7	LAVATORY SENSOR FAUCET	SLOAN	SF-2350-BAT-BDM-CP-0.5GPM-MLM-IR-FCT	-	-	3/8"	3/8"		0.5gpm	-	●	○	○	●
P-8	RETROFIT SIDE MOUNTED SENSOR FLUSHOMETER	SLOAN	EBV500A	-	-	3/8"	3/8"		0.5gpm	-	●	○	○	●
P-9	HI-LO DRINKING FOUNTAIN W/ BOTTLE FILL STATION	ELKAY	LZSTL8WSSP	1 1/4"	1 1/2"	3/8"	-		0.5gpm	115V/60Hz, CONNECT TO SUPPLY AND WASTE LINES W/DIELECTRIC COUPLINGS	○	●	○	●
P-10	FLOOR DRAIN WITH TRAP SEAL	JR SMITH	2009Y & 2692 QUAD CLOSE TRAP SEAL	2"	1 1/2"	-	-		-	CONNECT TO EXISTING SANITARY LINE WITH 2" PIPE; PROVIDE DRAIN TRAP AND VENT LINE UNDER FLOOR 2-4 FT. FROM TRAP. ROUTE VENT LINE TO ABOVE-CEILING VENTING SERVING ADJACENT FIXTURES.	○	●	○	●

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CONSULTANTS

LICENSE STAMPS

LICENSED ARCHITECT DEVEN PARKER C 34730 REN. 5/31/27 STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

FINISH, PLUMBING ACCESSORIES & LIGHT FIXTURES SCHEDULE

DRAWING STATUS

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REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	N/A
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SHEET No.

A700

Login Name: YaneseaV
Plot Date: November 21, 2025 - 12:00 pm
File Name: K:\6000\Jobs\2017\17-6430 Humboldt County ADA Compliance\07 Agriculture Building\10 Dwgs & Models\17-6430-A700_SCHEDS.dwg
XREFS: x-HC-A0_1B

GENERAL DOOR NOTES

1. COORDINATE ALL WORK BETWEEN HARDWARE SUPPLIER, SECURITY CONTRACTOR, LOW VOLTAGE CONTRACTOR AND ELECTRICAL CONTRACTOR AS REQUIRED FOR DOORS NEEDING ELECTRICAL OR LOW VOLTAGE FEATURES.
2. ALL EXITS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF ANY SPECIAL KNOWLEDGE OR EFFORT AND WITHOUT REQUIRING THE ABILITY TO GRASP HARDWARE (E.G. PANIC HARDWARE).
3. ALL GLAZING IN DOORS, FRAMES & STOREFRONTS SHALL BE TEMPERED; CLASS 1 AT INTERIOR DOORS & SIDELIGHTS; CLASS 2 AT EXTERIOR DOORS & ALUMINUM STOREFRONTS.
4. CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS AND COORDINATE JAMB DEPTHS WITH SCHEDULED FINISHES AND WALL THICKNESS PRIOR TO FABRICATION AND DELIVERY OF DOORS AND FRAMES.
5. ALL DOORS AND GATES TO COMPLY WITH CBC SECTION 1008.
6. FRAME LATCH KNOCK-OUT & DOOR HARDWARE LOCATIONS TO BE COORDINATED WITH CROSS RAIL ON DOORS, WITHIN HANDICAPPED ACCESSIBILITY PARAMETERS.
7. CONTRACTOR SHALL MAKE ALL DOOR ADJUSTMENTS NECESSARY TO ACCOMMODATE SCHEDULED FLOORING MATERIAL AND PROVIDE LEVEL TRANSITION BETWEEN FLOORING.
8. DOOR OPENING LOCATIONS:
   A. ADJACENT (3" TO FLANKING WALL)
   B. AT CENTERLINE OF THE ROOM
   C. AS DIMENSIONED ON PLAN
9. ALL DOOR FRAMES, TRANSOM LITE MULLIONS AND SIDE LITE MULLIONS TO BE 2" WIDE UNLESS OTHERWISE NOTED.
10. ALL DOORS TO BE 1-3/4" THICK.
11. SEE SHEET G200 FOR MOUNTING HEIGHTS OF SIGNAGE.
12. FINISH FLOOR TRANSITIONS OCCUR AT CENTERLINE OF DOORS, U.O.N.
13. EFFORT TO OPEN DOORS NOT TO EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS (15 POUNDS MAXIMUM IF RATED FIRE DOOR) PER CBC.
14. ALL EXTERIOR DOORS TO BE INSULATED.
15. PROVIDE DOOR BUMPER / WALL STOPS FOR ALL DOORS SWINGING 90 DEG. AGAINST INTERIOR WALLS.
16. DOORS WITH CLOSERS MUST HAVE THE SWEEP PERIOD ADJUSTED SO THAT FROM THE 90 DEGREE OPEN POSITION IT TAKES AT LEAST 5 SECONDS TO MOVE TO A POSITION OF 12 DEGREES FROM THE LATCH PER 11B-404.2.8.1.
17. LOCATE ALL DOOR HARDWARE BETWEEN 34" AND 44" A.F.F. PER 11B-404.2.7.
18. BOTTOM PORTION OF ALL DOORS (10" MIN. HEIGHT) TO HAVE A SMOOTH SURFACE PER 11B-404.2.10.
19. OPENING HARDWARE TO BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE HAND PER 11B-404.2.7 AND 309.4.
20. PRIOR TO PAINTING EXISTING DOORS, FILL DIVOTS AND SCRATCHES WITH PUTTY, SAND DOORS SMOOTH WITH 300 GRIT OR FINER SAND PAPER, PAINT WITH SEMI-GLOSS PAINT.
22. CONTRACTOR IS RESPONSIBLE FOR RE-KEYING ALL DOORS AT TURNOVER.

DOOR HARDWARE

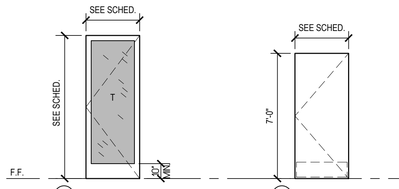
1. PRIVACY LOCK WITH EXTERIOR OVERRIDE
2. PANIC HARDWARE WITH DEADBOLT LOCK AND MESSAGE "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS"

NOTE: SEE SPECIFICATION FOR FULL DOOR HARDWARE SCHEDULE DETAILS

DOOR & FRAME ELEVATIONS

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

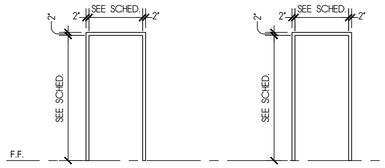
DOORS:



A EXTERIOR STOREFRONT ALUMINUM DOOR WITH TEMPERED VISION PANEL

B SOLID-CORE, WOOD DOOR WITH VERTICAL GRAIN & STAIN TO MATCH EXISTING

FRAMES:



1 ALUM. STOREFRONT SINGLE LEAF

2 HOLLOW METAL SINGLE LEAF 14 GA @ EXT., 16 GA @ INT.

DOOR SCHEDULE

SEE SHEET A200 AND A210-A212 FOR LOCATIONS OF DOORS & FRAMES

	DOOR							FRAME/STOREFRONT				DETAILS			INFORMATION				
DOOR NUMBER	LOCATION	SIZE (W x H)	TYPE	MATERIAL	FINISH	GLAZING TYPE		TYPE	MATERIAL	FINISH	WALL WIDTH (STUD, GYP. BD. & SHEATHING, IF ANY)	HEAD	JAMB	THRESHOLD	HARDWARE	FIRE RATED ASSEMBLY	REMARKS	OTHER COMMENTS	DOOR NUMBER
149	TOILET RM.	3'-0" x 7'-0"	B	WOOD	PT-2	-		2	HM	PT-2	4 3/4"			NONE	2	NO	1, 3, 7, 9	HOLLOW METAL	149
152	ENTRANCE	3'-0" x 7'-0"	A	ALUM	FF	T		1	ALUM	FF	6 5/8", V.I.F.			YES	1	NO	1, 2, 5	STOREFRONT SYSTEM	152

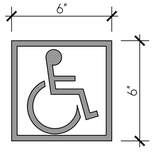
DOOR ABBREVS & SYMBOLS

AL	ALUMINUM OR ALUMINUM STOREFRONT
CL	CLEAR POLYURETHANE FINISH
101X	EXTERIOR DOOR
(E)	EXISTING
106	INTERIOR DOOR
FF	FACTORY FINISH
GL	GLASS
GI	GALVANIZED
HM	HOLLOW METAL
N/A	NOT APPLICABLE
(N)	NEW
OPNG.	CLEAR OPENING
PT	PAINT; SEE NOTE FOR PREP OF EXISTING DOORS
R.O.	ROUGH OPENING
SS	STAINLESS STEEL
STL	STEEL
T	TEMPERED GLASS PANE
T-DG	TEMPERED, DUAL-GLAZED, INSULATING
VIF	VERIFY IN FIELD
(A)	DOOR TYPE
◇A	DOOR / WINDOW TYPE - ALUMINUM STOREFRONT
[1]	FRAME TYPE - HOLLOW METAL

DOOR REMARKS

SEE "DOOR REMARKS" COLUMN AT DOOR SCHEDULE FOR SPECIFIC DOORS TO WHICH THE FOLLOWING NOTES APPLY. SEE HARDWARE SET TYPES FOR WHETHER HARDWARE IS EXISTING OR NEW. SOME REMARKS MAY NOT APPLY TO THIS PROJECT.

1. DOOR WITH SELF-CLOSING DEVICE - SEE HARDWARE SCHEDULE FOR MORE INFO.
2. DOOR WITH PANIC HARDWARE - SEE HARDWARE SCHEDULE FOR MORE INFO.
3. DOOR WITH ADA ACCESSIBLE RESTROOM SIGNAGE PER 7/G200
4. DOOR WITH THE FOLLOWING INTERNATIONAL SYMBOL OF ACCESSIBILITY (I.S.A.)



NOTE:
PROVIDE THIS SIGN AT MAIN ENTRY DOOR(S). MOUNT 60" ABOVE FINISH FLOOR TO CENTER OF SIGN. SIGN SHALL BE BLUE IN COLOR IN COMPLIANCE WITH 11B-703.7.2.1

5. DOOR IS PART OF ALUMINUM STOREFRONT ENTRANCE SYSTEM; FINISH TO BE CLEAR ANODIZED.
6. DOOR WITH ½ INCH HIGH MAX. THRESHOLD PER 11B-302 AND 303 AND 404.2.5.
7. S.S. KICKPLATE ON PUSH SIDE OF DOOR 1" L.W.O.D. x 10" HIGH.
8. DOOR DOES NOT HAVE THRESHOLD; FLOOR FINISHES RUN UNDER DOOR UNINTERRUPTED OR ARE BUTTED WITH NO CHANGE IN HEIGHT.
9. PROVIDE DOOR BUMPER PER 4/A900.

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CONSULTANTS

LICENSE STAMPS

LICENSED ARCHITECT STEVEN CARTER C 34730 REN. 5/31/27 STATE OF CALIFORNIA

PROJECT NAME

ACCESSIBILITY IMPROVEMENTS FOR

HUMBOLDT CO AGRICULTURE BUILDING

5630 S. BROADWAY
EUREKA, CA

SHEET TITLE

DOORS - SCHEDULES, HARDWARE AND ELEVATIONS

DRAWING STATUS

CONSTRUCTION DOCUMENTS

BUILDING DEPT SUBMITTAL

REVISIONS

Sym.	Description	By	Date

Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

A701

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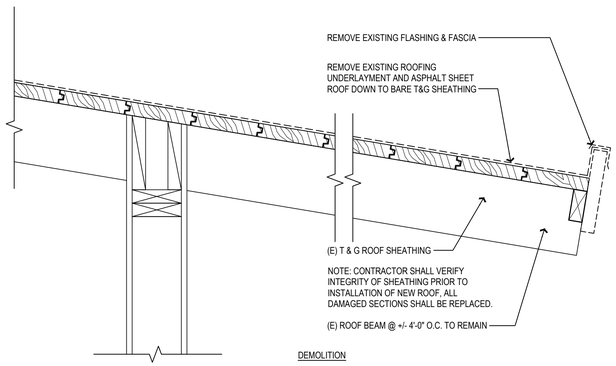
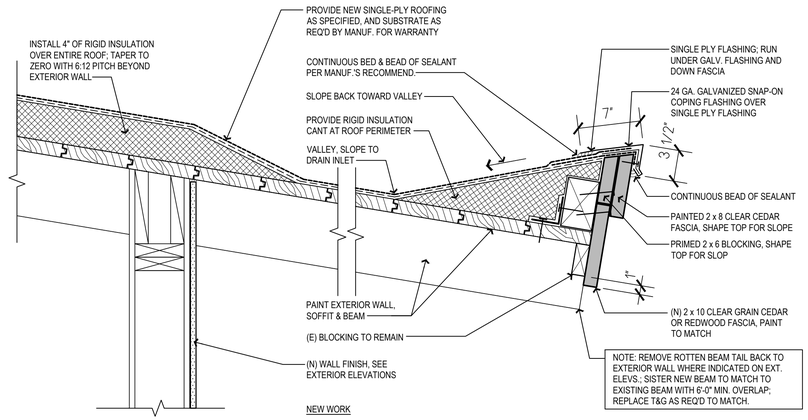
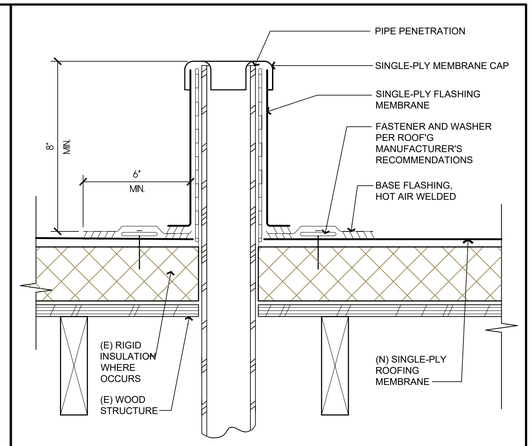




ROOFING REPLACEMENT / CONDITION AT OVERHANG & FASCIA

A800 — 4

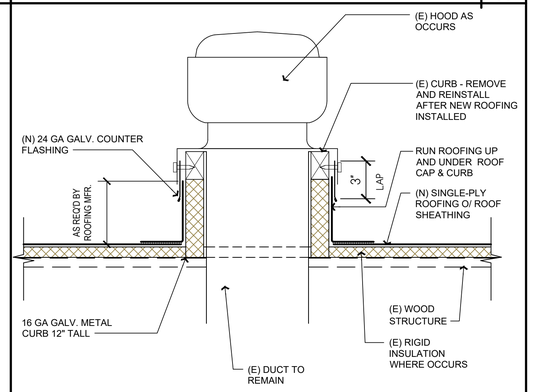
SCALE: 1-1/2"=1'-0"



TYP. VENT STACK FLASHING

A800 — 1

SCALE: 3"=1'-0"



CURB AT ROOF EXHAUST

A800 — 2

SCALE: 1"=1'-0"

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Drawn By	KAJ
Checked By	.
Date Drawn	2025-11-24
Scale	AS NOTED
Job No.	17-6430

SHEET No.

A800

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Plot Date: November 21, 2025 - 3:02 pm
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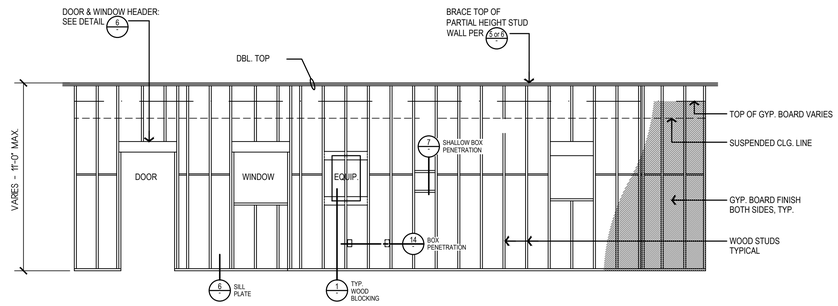
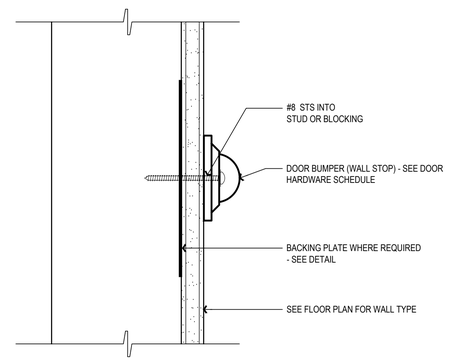


WALL FRAMING ELEVATION - NON BEARING

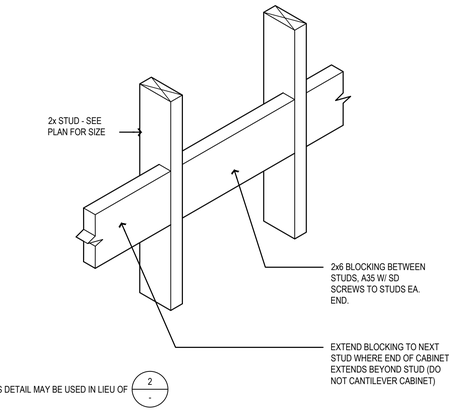
SCALE: N.T.S. | 7



DOOR BUMPER AT WALL

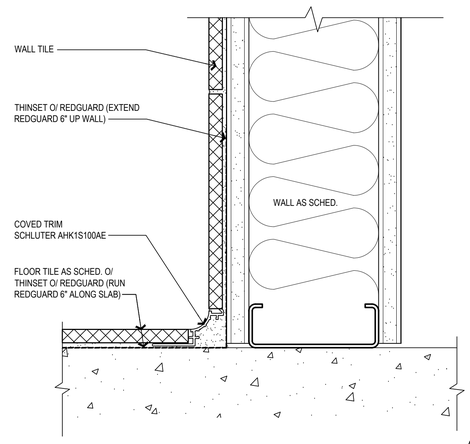
A900

SCALE: 6"=1'-0" | 4



2 x 6 BLOCKING FOR CABINETS

SCALE: N.T.S. | 1



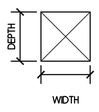
A900

SCHLUTER DILEX-AHK COVED TILE TRIM

SCALE: 6" = 1'-0" | 11

INTERIOR NON-BEARING HEADER SCHED.	
SPAN	HEADER SIZE (depth)
UP TO 3'-4"	*(3")
3'-4" to 6'-6"	3 1/2"
6'-6 to 10'-0"	5 1/2"
10'-0 to 13'-0"	7 1/4"
13'-0 to 16'-8"	9 1/4"

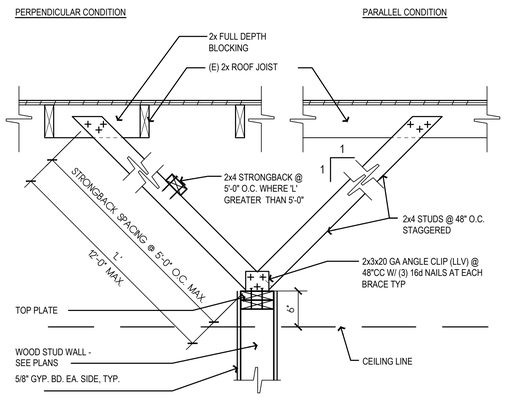
(*) INTERNAIL DBL. 2x's w/ 2- 10d's @ 16" o.c. & 4" FROM ENDS



SECTION OF HEADER

INTERIOR NON-BEARING HEADER SCHEDULE

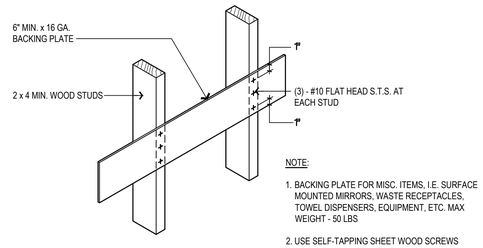
SCALE: N.T.S. | 8



NOTE: SEE 10/- FOR CONN. AT ROOF TRUSSES

TOP OF WALL BRACING

SCALE: N.T.S. | 5

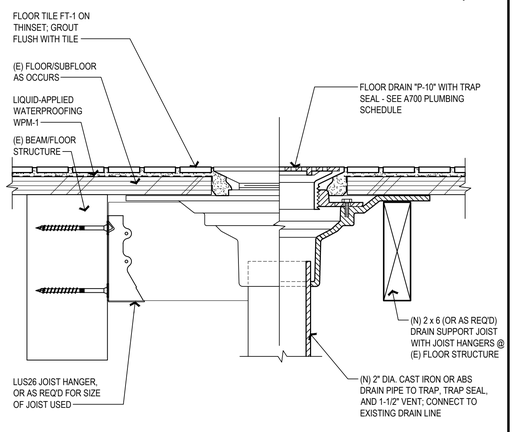


NOTE:

1. BACKING PLATE FOR MISC. ITEMS, I.E. SURFACE MOUNTED MIRRORS, WASTE RECEPTACLES, TOWEL DISPENSERS, EQUIPMENT, ETC. MAX WEIGHT - 50 LBS
2. USE SELF-TAPPING SHEET WOOD SCREWS WHEN ATTACHING ITEMS TO BACKING PLATE
3. ATTACH TO MINIMUM OF 3 STUDS; DO NOT CANTILEVER IF SUPPORT IS NEEDED BEYOND STUD, CONTINUE BACKING PLATE TO NEXT STUD.

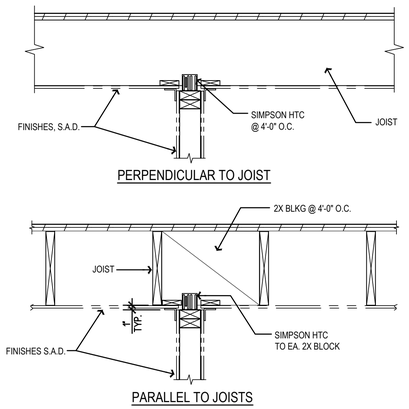
MISC. BLOCKING FOR ITEMS UP TO 50 LBS.

SCALE: N.T.S. | 2



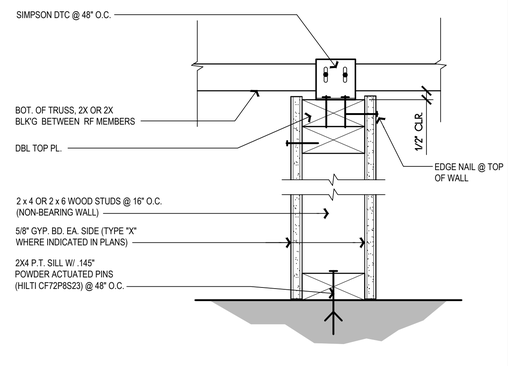
TOILET RM. FLOOR DRAIN

SCALE: 3"=1'-0" | 12



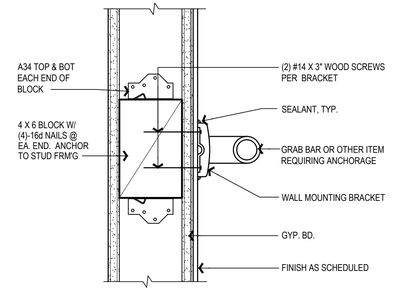
NON-BEARING WALL LATERAL RESTRAINT

SCALE: 1" = 1'-0" | 9



TYP. INTERIOR WOOD STUD WALL

SCALE: 3"=1'-0" | 6



A900

BLOCKING FOR GRAB BAR, ETC. (ITEMS 50 LBS. OR MORE)

SCALE: 3"=1'-0" | 3

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SHEET No.

A900

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