

GOALZ CHOCOLATE TENANT IMPROVEMENTS

24835 LA PALMA AVE, YORBA LINDA, CA 92887 UNIT "G"



1 SITE PLAN N.T.S.

APPLICABLE CODES

- LATEST VERSION OF CITY OF YORBA LINDA MUNICIPAL CODE & ORANGE COUNTY CODE & ORANGE COUNTY ENVIRONMENTAL HEALTH DEPARTMENT CODE.
- 2022 CALIFORNIA BUILDING CODE TITLE 24, C.C.R. 2018 INTERNATIONAL BUILDING CODE (IBC) 2019 BUILDING STANDARDS ADMINISTRATIVE CODE, TITLE 24, C.C.R.
- 2022 CALIFORNIA EXISTING BUILDING CODE (CEBC) / 2018 INTERNATIONAL EXISTING BUILDING CODE (IEBC)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC) / 2019 NATIONAL ELECTRICAL CODE (NEC)
- 2022 CALIFORNIA MECHANICAL CODE (CMC) / 2018 UNIFORM MECHANICAL CODE (UMC)
- 2022 CALIFORNIA PLUMBING CODE (CPC) / 2018 UNIFORM PLUMBING CODE (UPC)
- 2022 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN)
- 2022 CALIFORNIA ENERGY CODE
- 2022 CALIFORNIA FIRE CODE (C.F.C.), TITLE 24, C.C.R.

DEFERRED SUBMITTALS

- HOOD FIRE SPRINKLERS

OWNER

RAMZEY OTEN
GOALZ CHOCOLATE FACTORY
 PHONE: +1 (949) 412-8299
 EMAIL: RAMSEY@MACROGOALZ.COM
 ADDRESS: 24835 EAST LA PALMA, UNIT G, YORBA LINDA, CALIFORNIA 92887 UNITED STATES

FIRE DEPARTMENT NOTES

- SCOPE**
 NO FIRE SPRINKLERS OR FIRE ALARM CHANGES IS PART OF THIS PROJECT SUBMITTALS. FOR THE HOOD FIRE SPRINKLERS SUBMIT DEFERRED SUBMITTALS PLANS TO THE FIRE DEPARTMENT FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
- FIRE WATCH**
 G.C. SHALL BE RESPONSIBLE FOR TEMPORARY FIRE WATCH AND ALL PROTECTIVE MEASURES REQUIRED BY OWNER WHEN SYSTEM IS MADE INACTIVE TO ACCOMMODATE SPRINKLER WORK.
- TESTS AND INSPECTIONS**
 G.C. SHALL BE RESPONSIBLE FOR ALL FINAL TESTS AND INSPECTIONS OF COMPLETED WORK REQUIRED BY THE OWNER PRIOR TO OCCUPANCY OF SPACE.
- TEMPORARY DISCONNECT**
 G.C. SHALL PROPERLY TEST AND INSPECT EXISTING SPRINKLER SYSTEM PRIOR TO COMMENCEMENT OF WORK, AND SHALL NOTIFY BUILDING OWNER AND ARCHITECT IMMEDIATELY IF REPAIR WORK OF EXISTING SPRINKLER SYSTEM IS REQUIRED.
- PERMITS AND APPROVALS**
 G.C. SHALL BE RESPONSIBLE FOR OBTAINING PERMITS AND APPROVALS REQUIRED BY BUILDING INSPECTORS AND FIRE MARSHAL IN CONJUNCTION WITH CHANGES TO EXISTING SPRINKLER SYSTEM.

DESIGN PROFESSIONAL IN CHARGE GENERAL RESPONSIBLE STATEMENT

THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS, AS PART OF THE DESIGN OF THIS PROJECT. THE POT WAS EXAMINED AND ALL ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT

- HAVE BEEN IDENTIFIED AND
- THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECTS WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
- DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCOMPLYING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

BUILDING LEGAL DESCRIPTION & DATA

ADDRESS:	24835 LA PALMA AVE, YORBA LINDA, CA 92887 UNIT "G"
LEGAL DESCRIPTION:	COMMERCIAL INDUST. WITH WAREHOUSE SPACE
LEGAL JURISDICTION:	CITY OF YORBA LINDA BUILDING DEPARTEMENT
APN/Parcel ID:	353-131-10
LOT#: N/A	
LOT SIZE:	1.49 (NO CHANGES)
SUITE "G" SQUARE FOOTAGE:	3300 FT ² (NO CHANGES)
LAND USE:	REGIONAL SHOPPING CENTER OR MALL
OCCUPANT LOAD:	29
NO. OF STORIES:	(ONE)
PROPOSED OCCUPANCY USE:	FACTORY INDUSTRIAL GROUP F-2
OCCUPANCY:	B
TYPE OF CONSTRUCTION:	II-A / TILT UP WALLS
HIGH-RISE:	NO
FIRE ALARM:	(E) YES
SPRINKLER TYPE:	(E) NFPA
HANDICAP ACCESSIBILITY:	THIS PROJECT HAS BEEN DESIGNED TO BE COMPLIANCE WITH THE STATE OF CALIFORNIA TITLE 24 ACCESSIBILITY REQUIREMENTS.

FACILITY OWNERS STATEMENTS:

- NUMBER OF EMPLOYEES (INCLUDING MANAGERS): 4
- NO FOOD ITEMS LIKE FRUITS AND VEGETABLES ARE TO BE USED IN THIS FACILITY.
- NO GREASE OR OIL PRODUCING EQUIPMENT TO BE USED IN THIS FACILITY.
- THIS FACILITY IS STRICTLY FOR WHOLESALE OPERATION AND NOT OPEN TO PUBLIC.
- THE LARGEST VESSEL TO BE USED IN THIS FACILITY IS

HEALTH DEPARTMENT GENERAL NOTES:

- PROCESSED FOOD TYPE: CHOCOLATE
- PUBLIC ACCESS: NO PUBLIC ACCESS
- PACKAGING: YES
- STORAGE: YES
- METHOD OF PRODUCT SALES: SHIPPING & WHOLESALE
- GREASE PRODUCTION: NO COOKING APPLIANCES THAT MAY PRODUCE FATS, OIL, AND GREASE ARE ALLOWED.

REQUIRED PLUMBING FIXTURES

STORY	OCCUPANCY GROUP	OL	WATER CLOSETS	URINALS	LAVATORIES	BATHTUBS/SHOWERS	DRINKING FOUNTAINS	OTHER	COMPLIANCE
1	B	16	MALE:1 FEMALE:1	MALE:1	MALE:1 FEMALE:1		0.13	1 SERVICE SINK	YES

NOTES:

- UNISEX RESTROOMS ARE ALLOWED WHEN THE TOTAL OCCUPANT LOAD IS 50 OR LESS. SINCE THE SPACE HAS AN OCCUPANT LOAD OF 16, A UNISEX RESTROOM IS PERMISSIBLE (CALIFORNIA PLUMBING CODE 2022, 422.2).
- IF A UNISEX RESTROOM IS PROVIDED, IT CAN CONTAIN A MAXIMUM OF ONE LAVATORY, AND TWO WATER CLOSETS WITHOUT URINALS OR ONE WATER CLOSET AND ONE URINAL (CALIFORNIA BUILDING CODE 2022 (VOL. 1 & 2), 11B-213.2.1).
- ALL UNISEX RESTROOM DOORS SHOULD HAVE PRIVACY LATCHES (CALIFORNIA BUILDING CODE 2022 (VOL. 1 & 2), 11B-213.2.1).
- UNISEX RESTROOMS NEED TO BE MARKED WITH AN APPROPRIATE SIGN, SUCH AS THE COMBINED CIRCLE AND TRIANGLE SYMBOL SPECIFIED IN THE CALIFORNIA BUILDING CODE 2022 (VOL. 1 & 2), 11B-703.7.2.6.3.

OTHER ANALYSIS:

- SEE SITE PLAN SHEET A-00 FOR PARKING LOT CALCULATION.
- SEE SHEET G-100/00 FOR MORE ADA COMPLIANCE DETAILS & NOTES.

2022 CBC TABLE 1004 OCCUPANT LOAD - SINGLE-OCCUPANCY CATEGORY B, FOOD RETAIL, SPRINKLERED.

STORY	SPACE FUNCTION	OCCUPANCY GROUP	SPACE AREA	OLF	OCCUPANT LOAD
1	OFFICES & RECEPTION SPACE	BUSINESS USE	573 ft ²	150	4
	FOOD PREPARATION/LAB	MANUFACTURING	475 ft ²	200	3
	CLEANING ROOM	KITCHEN	98 ft ²	200	1
	DRY STORAGE	STORAGE	700 ft ²	300	3
	RESTROOMS + HALLWAY	B	539 ft ²	200	3
	STOCKROOM (WAREHOUSE)	B	618 ft ²	300	2
TOTAL NET OCCUPANCY AREA : 3003 SQ.FT TOTAL OCCUPANCY LOAD : 16					

2022 CBC TABLE 1004 EGRESS BASED ON OCCUPANT LOAD AND COMMON PATH OF EGRESS TRAVEL DISTANCE

EGRESS & EXITING ANALYSIS FOR EXITS CONDITION		
1. TOTAL OCCUPANT LOAD	16 OCCUPANTS	LESS THAN 49 OCCUPANTS
2. NUMBER OF EXITS REQUIRED PER OCCUPANT LOAD (LESS THAN 49)	1	NUMBER OF EXITS PROVIDED : 2
3. MAXIMUM EXIT ACCESS / COMMON PATH OF EGRESS TRAVEL DISTANCE	100'-0"	MAXIMUM EXISTING DISTANCE : 79'

EGRESS ANALYSIS CONCLUSION

EXISTING EGRESS PATH OF TRAVEL COMPLIES WITH 1006.2.1. SINCE THE SPACE PROVIDED WITH TWO EXITS.

2022 CBC TABLE 803.13

STORY	INTERIOR BUILDING ELEMENT TYPE	MIN. FIRE RESISTANCE RATINGS (HRS.)
ALL	PRIMARY STRUCTURAL FRAME	1
	INTERIOR BEARING WALLS	1
	INTERIOR NON-BEARING WALLS AND PARTITIONS	0
	FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	1
	ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	1

WALL AND CEILINGS	CLASS C	SMOKE DEVELOPMENT	0-450
FLOORING	CLASS II	FLAME SPREAD	26-75

- THE CONTRACTOR SHALL REPLACE ALL MISSING FIREPROOFING AND FIRESTOPPING.
- THE CONTRACTOR SHALL REPLACE ALL (E) FIREPROOFING AFFECTED BY NEW CONSTRUCTION WITH FIREPROOFING TO MATCH BASE BUILDING STANDARDS, APPROVED EQUAL TO MATCH THE EXISTING.
- ALL CONSTRUCTION SHALL BE NON-COMBUSTIBLE.
- ALL WOOD AND WOOD BLOCKING SHALL BE FIRE RETARDANT TREATED.
- ALL INTERIOR FINISHES SHALL COMPLY WITH THE REFERENCED CODE REQUIREMENTS FOR FLAMMABILITY AND SMOKE DEVELOPED RATINGS AS WELL AS TOXICITY.

MIN. FIRE WALL RATINGS

- ANY FIRE WALLS PRESENT MUST MEET THE MINIMUM FIRE RESISTANCE RATINGS OF 1 HOUR PER OCCUPANCY GROUP B.
- WHERE A BUILDING IS DIVIDED INTO SEPARATE FIRE AREAS, SO AS TO ELIMINATE THE NEED FOR AN AUTOMATIC FIRE SPRINKLER SYSTEM, THE FIRE WALLS, FIRE BARRIERS, HORIZONTAL ASSEMBLIES, OR THE COMBINATION THEREOF MUST BE CONSTRUCTED IN ACCORDANCE WITH TABLE 707.3.10. IN A MIXED OCCUPANCY THE HIGHER RATING MUST BE USED.

GENERAL NOTES

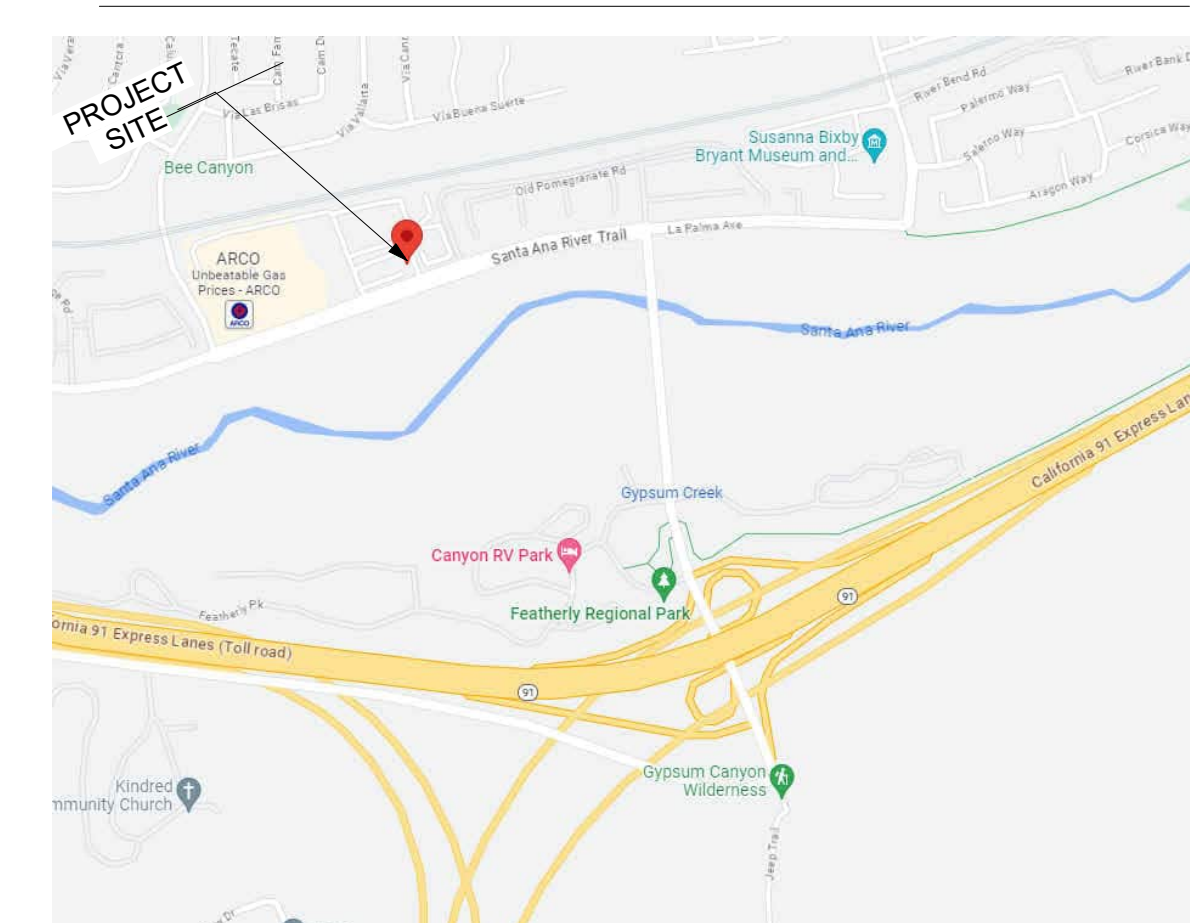
- THESE DRAWINGS DO NOT CONTAIN ALL THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
- LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID INTERCEPTING EXISTING PIPING OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT AND TO PROTECT THEM FROM DAMAGE. THE DESIGNER IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILLED AND INSTALLED BY ANY OTHER CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT SHOULD ANY UNIDENTIFIED CONDITIONS BE DISCOVERED.
- THESE DOCUMENTS AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE PROPERTY OF ACC & ENGINEERING, AND ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF ACC & ENGINEERING.
- THE WORK SHOWN ON THESE DRAWINGS AS EXISTING CONDITIONS WAS PREPARED FROM INFORMATION FURNISHED BY THE OWNER. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ACC & ENGINEERING IS NOT RESPONSIBLE FOR THE ACCURACY OR ADEQUACY OF ANY WORK SHOWN AS EXISTING NOR IS ACC & ENGINEERING RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THESE DRAWINGS AS A RESULT.
- CONTRACTOR SHALL POSSESS AT THE TIME OF PERMIT ISSUANCE A CLASS B OR THE APPROPRIATE CLASS C CONTRACTOR'S LICENSE PURSUANT TO PUBLIC CONTRACT CODE SECTION 3300 AND BUSINESS AND PROFESSIONS CODE SECTION 7028.15. THE SUCCESSFUL BIDDER MUST MAINTAIN THE LICENSE THROUGHOUT THE DURATION OF THIS CONTRACT.
- FIRE SAFETY DURING CONSTRUCTION
 - GENERAL: FIRE SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CALIFORNIA FIRE CODE (CFC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 9, CHAPTER 5 AND CHAPTER 33.
 - ACCESS ROADS: FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE WITH CHAPTER 5, SECTION 501.4 AND CHAPTER 33, SECTION 3310.
- WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL, IN ACCORDANCE WITH CHAPTER 5, SECTION 501.4 AND CHAPTER 33, SECTION 3312.
- BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF FIREFIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES.
- ALTERATIONS OF BUILDINGS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 33.
- DEMOLITION OF BUILDINGS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 33.
- FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY THE BUILDING OFFICIAL AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS IN ACCORDANCE WITH CHAPTER 33, SECTION 3304.5. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING FIRE PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL.
- PENETRATIONS TO FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.
- NONRESIDENTIAL ENERGY STANDARDS COMPLIANCE STATEMENT (TITLE 24, PART 6)

THE DESIGN INDICATED HEREIN COMPLIES WITH THE REQUIREMENTS OF THE ENERGY CONSERVATION STANDARDS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THE PROPOSED BUILDING(S) WILL BE IN COMPLIANCE WITH THE ENERGY CONSERVATION STANDARDS PROVIDED IT (THEY) IS (ARE) BUILT ACCORDING TO THESE DRAWINGS AND SPECIFICATIONS AND PROVIDED ANY FUTURE IMPROVEMENTS ARE COMPLETED ACCORDING TO THE REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED TO INCLUDE ALL SIGNIFICANT ENERGY CONSERVATION FEATURES REQUIRED FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE STANDARDS ARE INDICATED ON THE PLANS.

ENVELOPE MANDATORY MEASURES:

 - INSTALLED INSULATING MATERIALS SHALL HAVE BEEN CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE CALIFORNIA QUALITY STANDARDS FOR INSULATING MATERIAL, CHAPTER 33.
 - ALL INSULATING MATERIALS SHALL BE INSTALLED IN COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF TITLE 24, PART 2, CALIFORNIA CODE OF REGULATIONS, SECTIONS 720 AND 2603.

VICINITY MAP



THIS DRAWINGS PREPARED BY



Ben Hamed, ASSOC. M.ASCE, AIA,
 PRINCIPAL ENGINEER
 ACC & ENGINEERING
 1130 N KRAEMER BLVD #1
 ANAHEIM, CA 92806
 714-844-2140
 Ben@accandengineering.com
 www.accandengineering.com

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PROPOSED BUSINESS

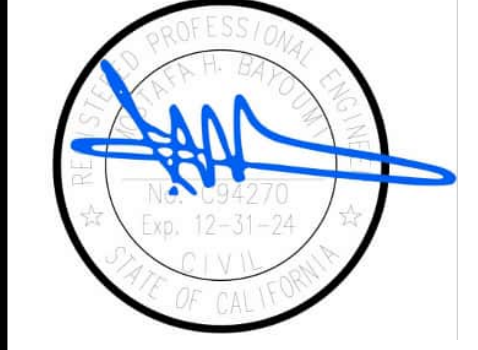


PROJECT NAME	LOCATION	OWNER
GOALZ CHOCOLATE PROCESSING CENTER	24835 LA PALMA AVE UNIT G YORBA LINDA, CA 92887	RAMZI OTEN

AUTHORITY HAVING JURISDICTION (A/H) BUILDING DEPARTMENT | CITY OF YORBA LINDA

REVISION SCHEDULE		
REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE

ENGINEER OF RECORD REVIEWED BY SEAL / STAMP
 THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER IS THE LEGAL REPRESENTATION THAT THIS ENGINEERING DRAWINGS, PLANS, AND SPECIFICATIONS WERE PREPARED EITHER BY THE PROFESSIONAL ENGINEER OR ANY OF THE ENGINEERING FIRM DESIGNERS WHO WERE UNDER THE RESPONSIBLE CHARGE (DIRECT CONTROL AND PERSONAL SUPERVISION) OF THE PROFESSIONAL ENGINEER. IT FURTHER CERTIFIES THAT THE WORK PERFORMED WAS DONE COMPETENTLY, MEETS THE PROFESSIONAL STANDARD OF CARE, AND IS IN ACCORDANCE WITH ACCEPTED STANDARDS OF PRACTICE.



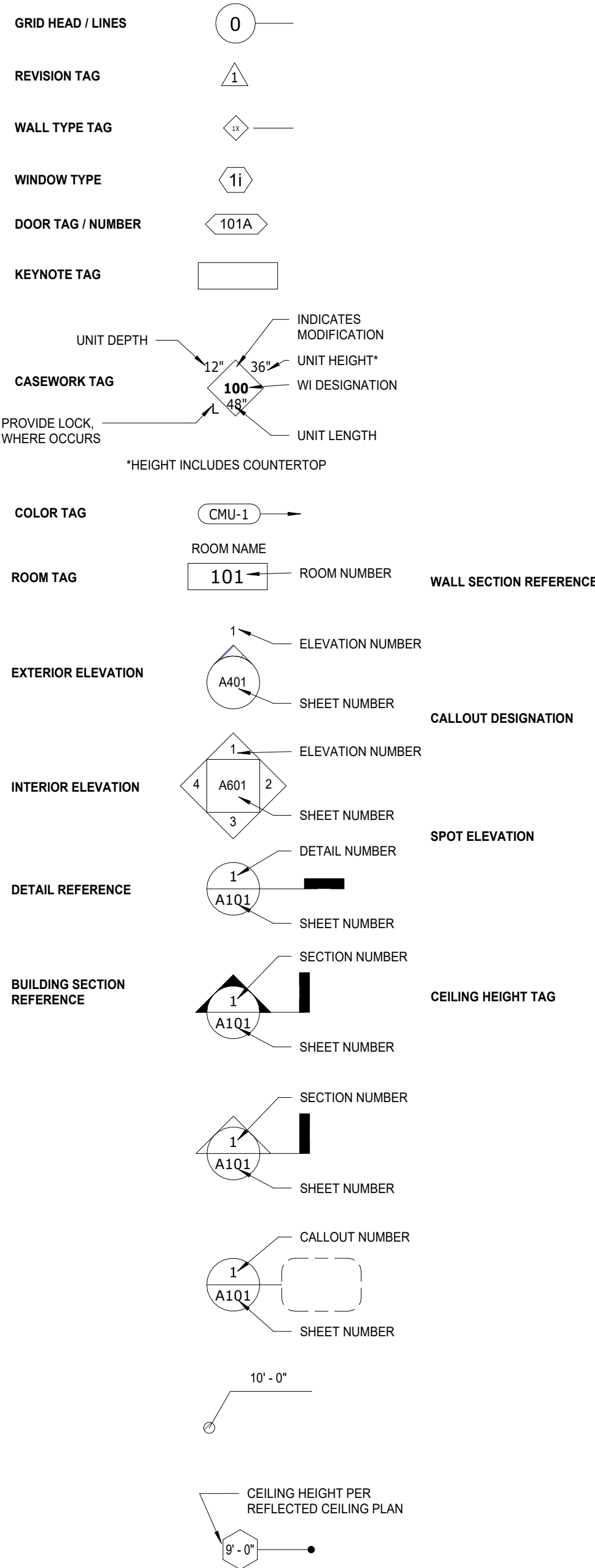
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ABBREVIATIONS

(CENTERLINE	PLUMB. PLUMBING
&	AND	PL.WD. PLYWOOD
@	AT OR ABOUT	P.M. PRESSED METAL
~	FOOT	PNL. PANEL
#	INCH OR REPEAT	P/P. PUSH-PULL
#/	POUND OR NUMBER	PR. PAIR
	VERIFY IN FIELD	PREFAB. PREFABRICATED
		PT. POINT
A.B.	ANCHOR BOLT	Q.T. QUARRY TILE
A.C.	ASPHALTIC CONCRETE	R. RISER / RADIUS
A/C	AIR CONDITIONING	R.A. RETURN AIR
ACC.	ACCESSIBLE	RAD. RADIUS
ADJ.	ADJUSTABLE / ADJACENT	R.C.P. REINFORCED CLAY PIPE
A.F.F.	ABOVE FINISH FLOOR	
AGGR.	AGGREGATE	R.D. ROOF DRAIN
ALUM.	ALUMINUM	REC. RECESSED / RECEIVING
ANOD.	ANODIZED	RECP.T. RECEPTACLE
APPROX.	APPROXIMATE	REF. REFERENCE
ARCH.	ARCHITECTURAL	REFR. REFRIGERATOR
ASPH.	ASPHALT	REV. REVERSE
ASSY.	ASSEMBLY	REG. REGISTER / REGULAR
ACT.	ACOUSTICAL TILE	REINF. REINFORCED
BD.	BOARD	REQ. REQUIRED
BITUM.	BITUMINOUS	RESIL. RESILIENT
BLDG.	BUILDING	R.H. ROUND HEAD
BLK.	BLOCK	RM. ROOM
BLKG.	BLOCKING	R.O. ROUGH OPENING
BM.	BEAM	RS. ROLLER SHADE
B.M.	BENCHMARK	RSM. ROLLER SHADE MOTORIZED
BOTT.	BOTTOM	RWD. REDWOOD
B/S	BOTH SIDES	
B.W.	BOTH WAYS	S. SOUTH / SPANDEL
		S.C. SOLID CORE
CAB.	CABINET	SCHED. SCHEDULE
C.B.	CATCH BASIN	SECT. SECTION
CEM.	CEMENT	SERV. SERVICE / SERVING
CER.	CERAMIC	S.F. SQUARE FOOT
C.F.M.	CUBIC FEET PER MINUTE	S.G.E. SEM-GLOSS ENAMEL
C.I.	CAST IRON	SHT. SHEET
C.J.	CEILING JOIST OR CONTROL JOINT	SHTG. SHEATHING
CLG.	CLOSE	SL. SLIDING
CLO.	CLOSET	SPEC. SPECIFICATION
CLR.	CLEAR	SQ. SQUARE
CM.U.	CONCRETE MASONRY UNIT	S.S. STAINLESS STEEL
COL.	COLUMN	SIS. SERVICE SINK
COMPO.	COMPOSITION	STA. STATION
CONC.	CONCRETE	STD. STANDARD
CONN.	CONNECTION	STL. STEEL
CONSTR.	CONSTRUCTION	STOR. STORAGE
CONT.	CONTINUOUS	STRUCT. STRUCTURAL
CONTR.	CONTRACTOR	SUSP. SUSPENDED
CORR.	CORRIDOR	SYM. SYMMETRICAL
C.R.B.	CRUSHER RUN BASE	SKLT. SKYLIGHT
CSK.	COUNTERSUNK	
C.T.	CERAMIC TILE	T. TREAD / TEMPERED
CYL.	CYLINDER	T.B. TOP OF BEAM
		T.C. TOP OF CURB OR CONCRETE
DBL.	DOUBLE	TEL. TELEPHONE
DEPT.	DEPARTMENT	TEMP. TEMPERED
DET.	DETAIL	TERR. TERRAZZO
D.F.	DRINKING FOUNTAIN	TEXT. TEXTURED
DF.	DOUGLAS FIR	T&G. TONGUE AND GROOVE
DG.	DRYWALL GRID	THK. THICK
DIA.	DIAMETER	THRSH. THRESHOLD
DIAG.	DIAGONAL	T.L. TOP OF LEDGER
DM.	DIMENSION	TOIL. TOILET
DISP.	DISPENSER / DISPOSAL	T.O.P. TOP OF PARAPET
DN.	DOWN	T.O.S. TOP OF STEEL
DO.	DITTO / REPEAT	T.V. TELEVISION
DR.	DOOR	T.O.W. TOP OF WALL
D.S.	DOWN SPOUT	TYP. TYPICAL
D.S.P.	DRY STANDPIPE	TRNSF. TRANSFORMER
DWG.	DRAWING	
DWR.	DRAWER	U.L. UNDERWRITERS LAB
(E)	EXISTING	UNFIN. UNFINISHED
E.	EAST / ENAMEL	U.N.O. UNLESS NOTED OTHERWISE
EA.	EACH	URN. URINAL
EE.	EACH END	V. VINYL
E.G.	EXISTING GRADE	V.C.T. VINYL COMPOSITION TILE
E.J.	EXPANSION JOINT	VEN. VENEER
EL.	ELEVATION	VENT. VENTILATOR
ELEC.	ELECTRICAL	VERT. VERTICAL
ELEV.	ELEVATOR / ELEVATION	VEST. VESTIBULE
EMER.	EMERGENCY	V.G. VERTICAL GRAIN
ENCL.	ENCLOSURE	V.O.J. VERIFY ON JOB
E.O.S.	EDGE OF SLAB	V.T.R. VENT THRU ROOF
EQ.	EQUAL	V.W.C. VINYL WALL COVERING
EQPT.	EQUIPMENT	
E.S.	EACH SIDE	W. WEST / WOMEN
E.W.	EACH WAY	WJ. WITH
E.O.C.	EDGE OF CONCRETE	WSCT. WAINSCOT
EXH.	EXHAUST	W.C. WATER CLOSET
EXIST.	EXISTING	WD. WOOD
EXP.	EXPANSION	WH. WATER HEATER
EXPO.	EXPOSED	WI. WROUGHT IRON
		W/O. WITHOUT
FLUOR.	FLUORESCENT	WP. WATERPROOF
FNON.	FOUNDATION	WR. WATER RESISTANT
F.O.C.	FACE OF CONCRETE/CURB	W.S. WOOD SCREW
F.O.F.	FACE OF FINISH	WT. WEIGHT
F.O.A.	FACE OF ALUMINUM	W.W.M. WOVEN WIRE MESH
F.O.G.	FACE OF GLAZING	

TYPICAL SYMBOLS



MATERIAL LEGEND

	CONCRETE		GRAVEL
	GYPSUM		BRICK
	EARTH		CLAY TILE
	BATT INSULATION		CMU
	RIGID INSULATION		STEEL
	WOOD		PLYWOOD

MANDATORY PROJECT'S SPECIFIC COMPLIANCE NOTES

GENERAL REQUIREMENTS

1. THE CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (POWER POLES, PULL BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF THE HOOK-UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES-WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.
2. AN APPROVED SEISMIC GAS SHUTOFF VALVE WILL BE INSTALLED ON THE FUEL GAS LINE ON THE DOWNSTREAM SIDE OF THE UTILITY METER AND BE RIGIDLY CONNECTED TO THE EXTERIOR OF THE BUILDING OR STRUCTURE CONTAINING THE FUEL GAS PIPING. (INCLUDES COMMERCIAL ADDITIONS AND T.I. WORK OVER \$10,000). SEE PLUMBING SHEETS.
2. A COPY OF THE EVALUATION REPORT AND/OR CONDITIONS OF LISTING SHALL BE MADE AVAILABLE AT THE JOB SITE.

DISABLED ACCESS REQUIREMENTS (DOORS, GATES & HARDWARE):

1. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3'-0" IN WIDTH AND NOT LESS THAN 8'-0" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
2. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
3. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL, SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
4. THE MINIMUM HEIGHT TO DOOR HARDWARE IS 34" A.F.F.
5. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
6. THE WIDTH OF THE LEVEL AND CLEAR AREA ON THE PULL SIDE OF THE DOOR SHALL EXTEND 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS. WHERE THE PLANE OF THE DOORWAY IS OFFSET OR LOCATED IN AN ALCOVE A DISTANCE MORE THAN 8 INCHES MEASURED FROM THE PLANE OF THE DOORWAY TO THE FACE OF THE WALL, THE DOOR SHALL BE PROVIDED WITH 60 INCHES MANEUVERING CLEARANCE FOR FRONT APPROACH. SIDE OF A DOOR. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60 INCHES AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48 INCHES AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION.
8. THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10" HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
9. A NARROW FRAME WITH A BEVELED TOP EDGE (30 DEGREES MAXIMUM BEVEL TO VERTICAL PLANE) INSTALLED AT THE BOTTOM OF A GLASS DOOR (WITH NO SIDE FRAMES) MAY BE USED IN LIEU OF PROVIDING THE REQUIRED 10" UNINTERRUPTED SURFACE AT THE BOTTOM OF THE DOOR. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY NOT EXCEED 15 POUNDS.
10. WHEN SANITARY FACILITIES ARE LOCATED ON ACCESSIBLE FLOORS OF A BUILDING, THEY SHALL BE MADE ACCESSIBLE TO THE PHYSICALLY DISABLED.
11. UNISEX SANITARY FACILITIES SHALL BE IDENTIFIED BY A CIRCLE 1/4" THICK, 12" IN DIAMETER WITH 1/4" THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER. SEE DETAIL 3/A6.
12. THERE SHALL BE SUFFICIENT SPACE IN THE TOILET ROOM FOR A WHEELCHAIR MEASURING 30" WIDE BY 48" LONG TO ENTER THE ROOM AND PERMIT THE DOOR TO CLOSE.
13. THE WATER CLOSET SHALL BE LOCATED IN A SPACE WHICH PROVIDES A 28" CLEAR SPACE FROM A FIXTURE OR A 32" WIDE CLEAR SPACE FROM A WALL AT ONE SIDE AND 48" OF CLEAR SPACE IN FRONT OF THE WATER CLOSET.
- 13a. PROVIDE ONE ACCESSIBLE WATER CLOSET WITH A MINIMUM MANEUVERING SPACE OF 60 INCHES WIDE X 48 INCHES IN DEPTH IN FRONT OF THE WATER CLOSET.
14. THE DISTANCE BETWEEN THE CENTER LINE OF A WATER CLOSET AND AN ADJOINING WALL SHALL BE 15-1/2" MINIMUM, 19" MAXIMUM.

ACCESSIBLE DOOR NOTES:

FLOOR OR GROUND SURFACES WITHIN REQUIRED DOOR MANEUVERING CLEARANCES SHALL BE STABLE, FIRM, AND SLIP RESISTANT. SURFACES SHALL BE LEVEL WITH A SLOPE NOT STEEPER THAN 1:48. CHANGES IN LEVEL ARE NOT PERMITTED EXCEPT AT THRESHOLDS. OPENING IN FLOOR SHALL NOT ALLOW PASSAGE OF SPHERE MORE THAN 1/2" DIAMETER. (11B-302.2) (11B-404.2.4.4)

THRESHOLDS AT DOORWAYS:

THRESHOLDS SHALL BE 1/2" HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH SECTION 11B-302 AND 11B-303. (11B-404.2.5)

DOOR OPENING FORCE:

MAXIMUM FORCE TO FOR PUSHING OR PULLING OPEN, EXTERIOR OR INTERIOR HINGED DOORS WITH CLOSERS AND SLIDING OR FOLDING DOORS, SHALL NOT EXCEED FIVE POUNDS. (11B-404.2.9)

DOOR AND GATE SURFACE:

SWINGING DOOR AND GATE SURFACES WITHIN 10 INCHES OF THE FINISH FLOOR SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER. (11B-404.2.6)

NOTE: WALL AND CEILING MATERIAL SHALL NOT EXCEED THE FLAME SPREAD RATING REQUIRED AS PER SEC. 803.5 TENANT SPACES, MAIN ENTRANCES AND EXITS, PATH OF TRAVEL, SANITARY FACILITIES, DRINKING FOUNTAINS AND PUBLIC TELEPHONES SERVING THE TENANT SPACE SHALL BE ACCESSIBLE TO PERSONS WITH DISABILITIES. CITY INSPECTOR SHALL VERIFY AT FIELD FOR COMPLIANCE PRIOR TO FINAL INSPECTION.

ACCESS. LEGEND

- 1 PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY - MOUNT 60" A.F.F. TO CENTERLINE OF SIGN.
- 2 PROVIDE TACTILE GRADE-2 CONTRACTED BRAILLE WALL SIGN - REFER TO RESTROOM SIGNAGE DETAIL ON SHEET G2.1 FOR ADDITIONAL INFORMATION.
- 3 PROVIDE ACCESSIBLE RESTROOM DOOR SIGNAGE - REFER TO RESTROOM SIGNAGE DETAIL G2.1 FOR ADDITIONAL INFORMATION.
- 4 PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY TO FRONT COUNTER STATING "THIS CHECK STAND TO BE OPEN AT ALL TIMES FOR CUSTOMERS WITH DISABILITIES" - DIRECTLY MOUNT UNDER COUNTERTOP IN A CONSPICUOUS PLACE
- 5 PROVIDE TACTILE GRADE-2 CALIFORNIA CONTRACTED BRAILLE EXIT SIGN WITH THE WORD "EXIT" AT EACH-LEVEL EXTERIOR EXIT DOOR
- 6 CEILING MOUNTED EXIT LIGHT WITH BATTERY BACKUP / SEE REFLECTED CEILING PLAN FOR EXACT LOCATION.
- 7 34" H ACCESSIBLE CASHIER COUNTER WITH MIN. 30" x 48" CLEAR FLOOR SPACE FOR PARALLEL APPROACH AT FRONT COUNTER.
- 8 PROVIDE FIRE EXTINGUISHER CABINET/SEE EQUIPMENT SCHEDULE FOR DETAILS.

EXIT NOTES

1. EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT"
2. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE:
a. "EXIT STAIR DOWN"
b. "FIT RAMP DOWN"
c. "FIT STAIR UP"
d. "FIT RAMP UP"
3. EACH DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF AN EXIT ENCLOSURE OR EXIT PASSAGEWAY SHALL BE IDENTIFIED BY A EXIT SIGN WITH THE WORDS "EXIT ROUTE".
4. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "TO EXIT".
5. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "TO EXIT"
6. EXIT SIGNS SHALL BE VISIBLE FROM ANY DIRECTION OF APPROACH AND EXIT SIGNS SHALL BE LOCATED TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL AND SUCH THAT NO POINT SHALL BE MORE THAN 100 FEET FROM THE NEAREST VISIBLE SIGN.

1. EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY ELECTRICAL POWER SYSTEM (STORAGE BATTERIES, UNIT EQUIPMENT, OR AN ON SITE GENERATOR SET OR AN APPROVED SELF ILLUMINOUS SYSTEM THAT PROVIDES CONTINUOUS ILLUMINATION INDEPENDENT OF THE EXTERNAL POWER SOURCE TO ENSURE THAT THE EXIT SIGNS ARE ILLUMINATED AT ALL TIME. MINIMUM 90 MIN BATTERY BACKUP REQUIRED CBC 1011.5.3
 3. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES' ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE EGRESS SYSTEM.
- TACTILE SIGN NOTES

FIRE LIFE SAFETY SYSTEM:

- ANY MODIFICATIONS TO THE FIRE LIFE SAFETY SYSTEM, SHALL BE SUBMITTED TO THE FIRE DEPT. FOR APPROVAL PRIOR TO CHANGE.
- PROVIDE 2-A10BC FIRE EXTINGUISHER EVERY 75 FEET OF TRAVEL.

THIS DRAWINGS PREPARED BY

Design | Engineering | Construction

Ben Hamed, ASSOC. M.ASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
www.accandengineering.com

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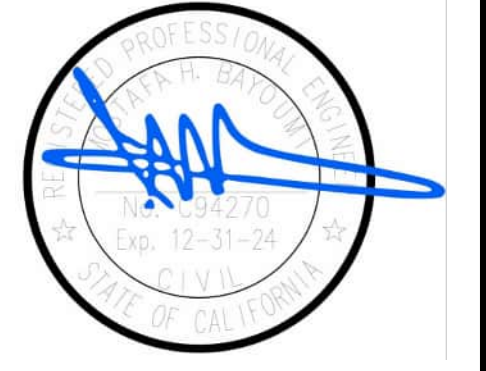
PROPOSED BUSINESS

PROJECT NAME	LOCATION	OWNER
GOALZ CHOCOLATE PROCESSING CENTER	24835 LA PALMA AVE. UNIT G YORBA LINDA, CA 92887	RAMZI OTEN

AUTHORITY HAVING JURISDICTION (AHJ)		
BUILDING DEPARTMENT CITY OF YORBA LINDA		
REVISION SCHEDULE		
REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE

ENGINEER OF RECORD
REVIEWED BY SEAL / STAMP

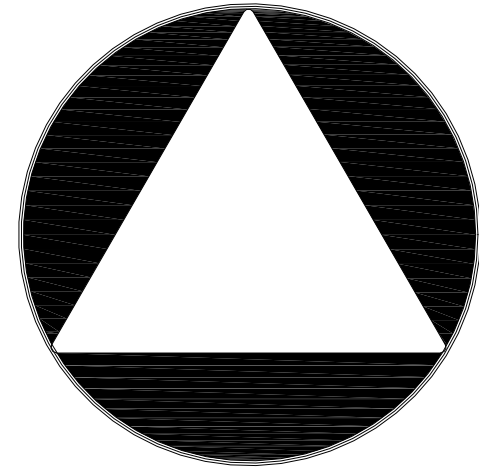
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SHEET NAME
SYMBOLS, ABBREVIATION & NOTES

SHEET NUMBER
G-001

IDENTIFICATION SYMBOLS FOR SANITARY FACILITIES



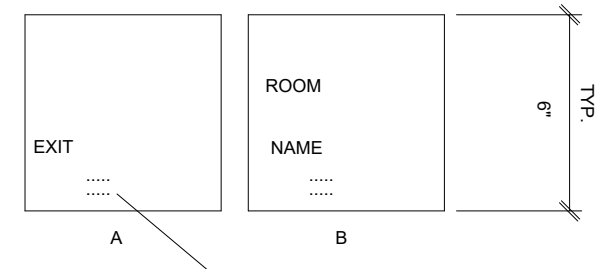
- NOTES:
1. CENTER OF SIGNS SHALL BE MOUNTED AT 5'-0" ABOVE FINISHED FLOOR AT THE CENTERLINE OF THE DOOR.
 2. ALL SIGNS SHALL BE CONSTRUCTED OF 1/4" THICK SOLID PLASTIC (AS RECD BY CODES). UNISEX SIGN SHALL CONSIST OF A 1/4" THICK PLASTIC TRIANGLE MOUNTED ON A 1/4" THICK PLASTIC CIRCLE (AS RECD BY CODES).
 3. ALL GENDER SIGNS ARE RECD BY CBC 11B-216.8 AND MUST COMPLY WITH CBC 11B-703.2.8.3.

1 ALL GENDER ACCESSIBILITY SIGNAGE
N.T.S

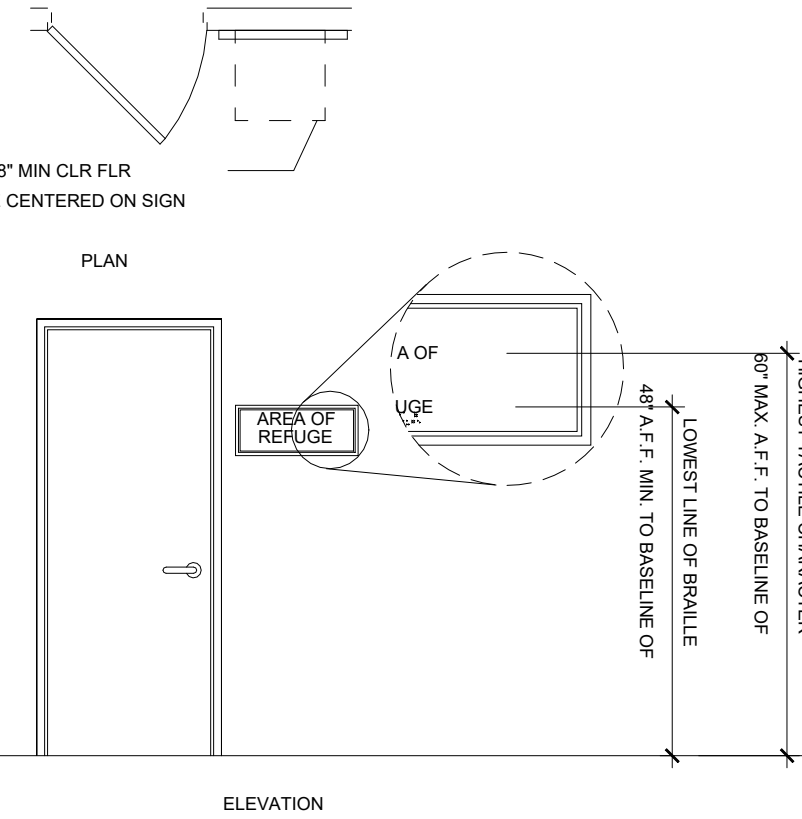
ACCESSIBILITY SIGNAGE:
ANSI APPROVED E.S.
PLASTIC, NEMA RATED
SELF-EXTINGUISHING
ADHESIVE MOUNTED.

BLUE COLOR NO. EQUAL
TO 15090 IN FEDERAL
STANDARD 595B

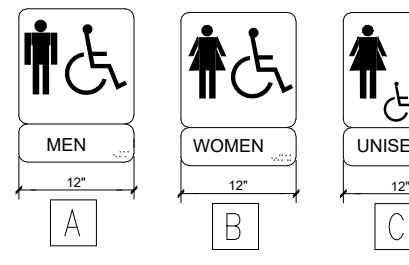
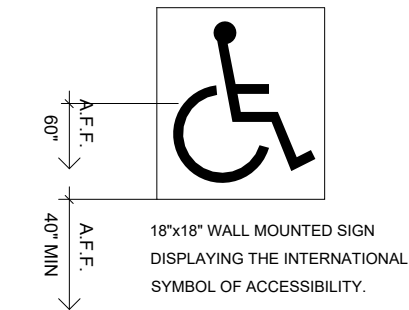
LOCATION FOR TACTILE SIGNS



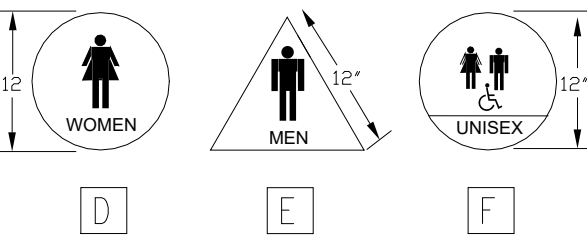
- NOTE: PROVIDE GRADE 2 BRAILLE FOR ALL SIGNAGE.
1. ALL TEXT TO BE ARIAL IN FONT.
 2. PROVIDE SIGNS IN CONTRASTING COLORS.
 3. SEE PLAN FOR SIGNAGE LOCATION.
 4. QUANTITY: PROVIDE SIGN AS NOTED ON PLAN INCLUDING THE 'EXIT' SIGN.
 5. SIGNAGE PROVIDED FOR GUIDANCE ONLY. SIGNAGE COMPANY TO FOLLOW SIGNAGE GENERAL NOTES, AND COMPLY WITH CODE REQUIREMENTS.



ACCESSIBLE ENTRANCE SIGNAGE



WALL SIGNAGE



DOOR MOUNTED SIGNAGE

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

INTERNATIONAL SIGN OF ACCESSIBILITY
TABLE 11B-703.5.5 VISUAL CHARACTER HEIGHT

HEIGHT TO FINISH FLOOR OR GROUND FROM BASELINE OF CHARACTER	HORIZONTAL VIEWING DISTANCE	MINIMUM CHARACTER HEIGHT
40 INCHES (1016mm) TO LESS THAN OR EQUAL TO 70 INCHES (1778mm)	LESS THAN 72 INCHES (1829 mm)	1/2 INCHES (12.7mm)
	72 INCHES (1829mm) AND GREATER	1/2 INCHES (12.7mm) PLUS +12.2mm PER FOOT (305mm) OF VIEWING DISTANCE ABOVE 72 INCHES (1829mm)
GREATER THAN 70 INCHES (1778mm) TO LESS THAN OR EQUAL TO 120 INCHES (3048 mm)	LESS THAN 180 INCHES (4572 mm)	2 INCHES (51 mm)
	180 INCHES (4572mm) AND GREATER	1/2 INCHES (12.7mm) PLUS +12.2 mm PER FOOT (305mm) OF VIEWING DISTANCE ABOVE 180 INCHES (4572mm)
GREATER THAN 120 INCHES (3048mm)	LESS THAN 21 FEET (6401 mm) AND GREATER	3 INCHES (76mm)
	21 FEET (6401 mm) AND GREATER	1/2 INCHES (12.7mm) PLUS +12.2 mm PER FOOT (305mm) OF VIEWING DISTANCE ABOVE 180 INCHES (4572mm)

TABLE 11B-703.3.1 BRAILLE DIMENSIONS

MEASUREMENT RANGE	MINIMUM INCHES	MAXIMUM INCHES
DOT BASE DIAMETER	0.059(1.5mm) TO 0.063 (1.6mm)	
DISTANCE BETWEEN TOW DOTS IN SAME CELL	0.100 (2.5MM)	
DISTANCE BETWEEN CORRESPONDING DOTS IN ADJACENT CELL	0.300 (7.6MM)	
DOT HEIGHT	0.025(0.6mm) TO 0.037 (0.9mm)	
DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE CELL DIRECTLY BELOW	0.385(10mm) TO 0.400 (10.2mm)	

1. MEASURED CENTER TO CENTER (FIGURE 11B-703.1 BRAILLE MEASUREMENT)

NOTE:

1. CBC 2022 (11B-703.7.2.1): THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL COMPLY WITH FIGURE 11B-703.7.2.1. THE SYMBOL SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE COLOR NO. 15090 N FEDERAL STANDARD 595B.
2. CBC 2022 (11B-703.7.1): SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND.
3. CBC 2022 (11B-703.5.4): CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". CBC 2016 (11B-703.5.6) VISUAL CHARACTERS SHALL BE 40 INCHES MINIMUM ABOVE FINISH FLOOR OR GROUND.
4. CBC 2022 (11B-216.6): IN EXISTING BUILDINGS AND FACILITIES WHERE NOT ALL ENTRANCES COMPLY WITH SECTION 11B-404, ENTRANCES COMPLYING WITH SECTION 11B-404 SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) COMPLYING WITH SECTION 11B-703.7.2.1. GC TO REFER TO CBC 11B-703 FOR FURTHER INFORMATION.

EQUAL RESTROOM ACCESS ACT, ASSEMBLY BILL 1732 (HEALTH AND SAFETY CODE §118600), ALL SINGLE USER RESTROOM IN ANY BUSINESS ESTABLISHMENT, PLACE OF PUBLIC ACCOMMODATION, OR STATE OR LOCAL GOVERNMENT AGENCY MUST BE IDENTIFIED AS "ALL-GENDER" TOILET FACILITY.

1. GEOMETRIC SIGNAGE: A SIGN WHICH IDENTIFIES THE RESTROOM UNISEX, WHICH IS A TRIANGLE SUPERIMPOSED ON TOP OF A CIRCLE (GENDER NEUTRAL).
2. DESIGNATION SIGNAGE: A WALL MOUNTED SIGN THAT IDENTIFIES A PERMANENT ROOM OR SPACE TO BE PROVIDED FOR A TOILET FACILITY THE SIGN MUST BE TACTILE (CAN BE READ BY TOUCH) AND INDICATE THAT THE FACILITY IS A UNISEX RESTROOM.

INSTALLATION NOTE:

1. ATTACH SIGN USING FOUR (4) FLATHEAD COUNTERSUNK SCREWS & ADHESIVE.

THIS DRAWINGS PREPARED BY

Design | Engineering | Construction

Ben Hamed, ASSOC.MASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
www.accandengineering.com

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PROPOSED BUSINESS

PROJECT NAME: GOALZ CHOCOLATE PROCESSING CENTER
LOCATION: 24835 LA PALMA AVE, UNIT G YORBA LINDA, CA 92387
OWNER: RAMZI OTEN

AUTHORITY HAVING JURISDICTION (AHJ): BUILDING DEPARTMENT | CITY OF YORBA LINDA

REVISION SCHEDULE

REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE

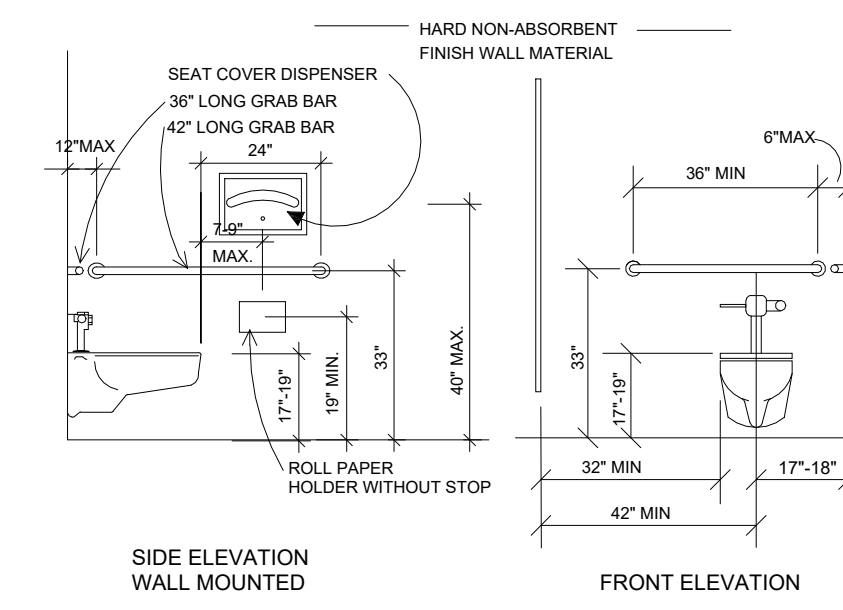
ENGINEER OF RECORD REVIEWED BY SEAL / STAMP

THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER IS THE LEGAL REPRESENTATION THAT THIS ENGINEERING DRAWINGS, PLANS, AND SPECIFICATIONS WERE PREPARED EITHER BY THE PROFESSIONAL ENGINEER OR ANY OF ACC & ENGINEERING FIRM DESIGNERS WHO WERE UNDER THE RESPONSIBLE CHARGE (DIRECT CONTROL AND PERSONAL SUPERVISION) OF THE PROFESSIONAL ENGINEER. IT FURTHER CERTIFIES THAT THE WORK PERFORMED WAS DONE COMPETENTLY, MEETS THE PROFESSIONAL STANDARD OF CARE, AND IS IN ACCORDANCE WITH ACCEPTED STANDARDS OF PRACTICE.

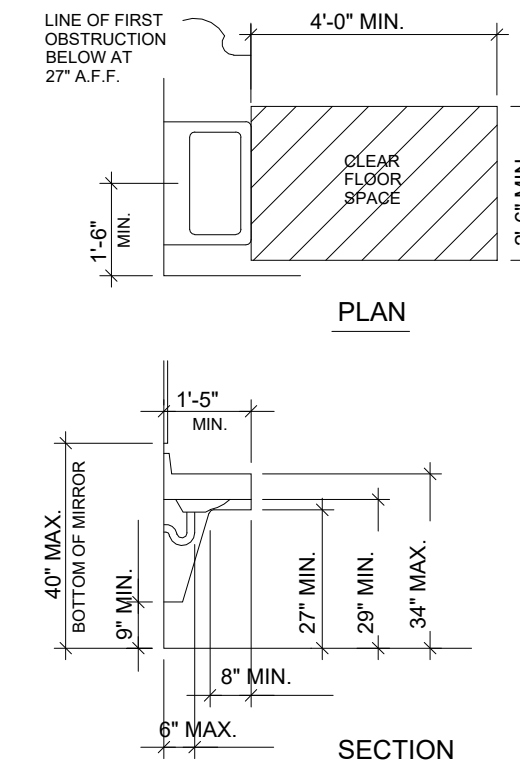
SHEET NAME: ADA ACCESSIBILITY DETAILS
SHEET NUMBER: G-002

NOTES:

1. REFER TO FLOOR PLANS FOR ADDITIONAL DIMENSIONS AND INFORMATION.
2. FLUSH VALVE MUST BE MOUNTED ON THE WIDE SIDE OF THE TOILET COMPARTMENT.
3. MAXIMUM PRESSURE TO OPERATE TOILET VALVE SHALL BE FIVE POUNDS.
4. GRAB BARS SHALL HAVE 250 LB. CAPACITY.



3 TOILET FACILITIES
N.T.S

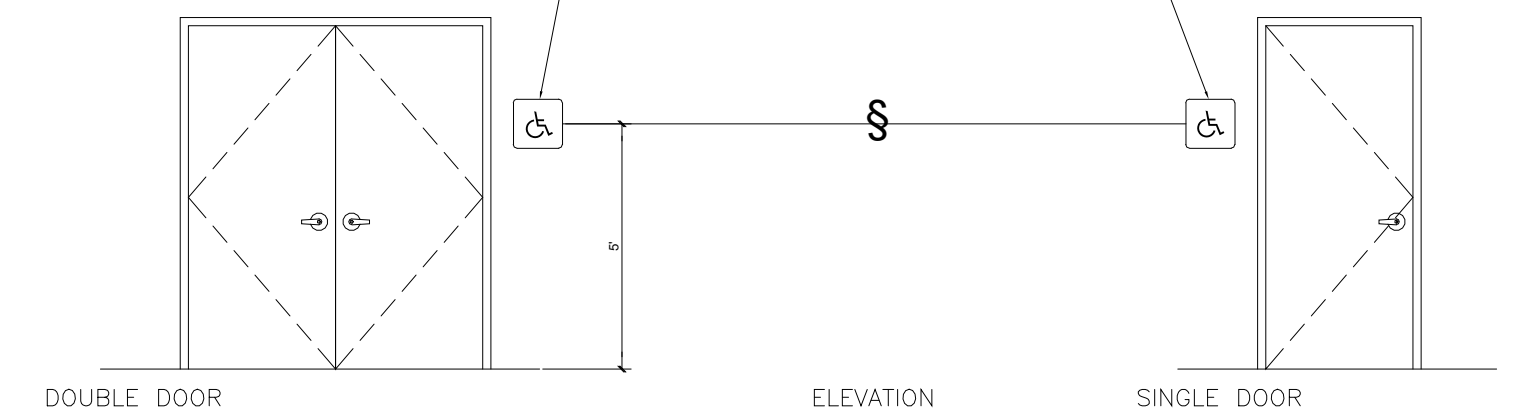


4 LAVATORIES
N.T.S

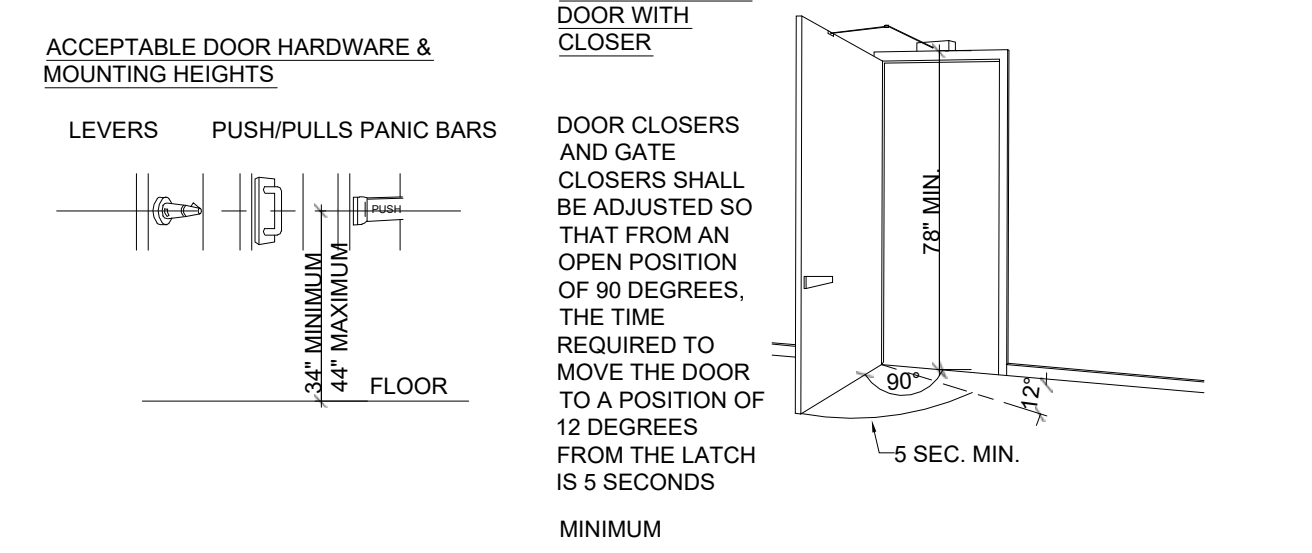
- NOTES:
1. HOT WATER DRAIN PIPES TO BE INSULATED AND/OR PROTECTED FROM TOUCH.
 2. FAUCET CONTROLS SHALL BE LEVER TYPE WITH MAXIMUM OPERATING FORCE OF 5 POUNDS.
 3. SELF CLOSING VALVES SHALL REMAIN OPEN A MINIMUM OF 10 SECONDS.
 4. REFER TO FLOOR PLANS FOR ADDITIONAL DIMENSIONS AND INFORMATION.

2 SIGNAGE DETAILS
N.T.S

ACCESSIBLE ENTRANCE SIGN UTILIZING INTL SYMBOL OF ACCESSIBILITY PER



1. ATTACH SIGN USING (4) FLATHEAD COUNTERSUNK SCREWS & ADHESIVE
2. ALL SIGN SHALL BE CONSTRUCTED OF 1/4" THK. SOLID PLASTIC.
3. AT STOREFRONT DOORS, PROVIDE DECAL AFFIXED TO GLASS ADJACENT LATCH SIDE OF DOOR.



6 DOORS
N.T.S

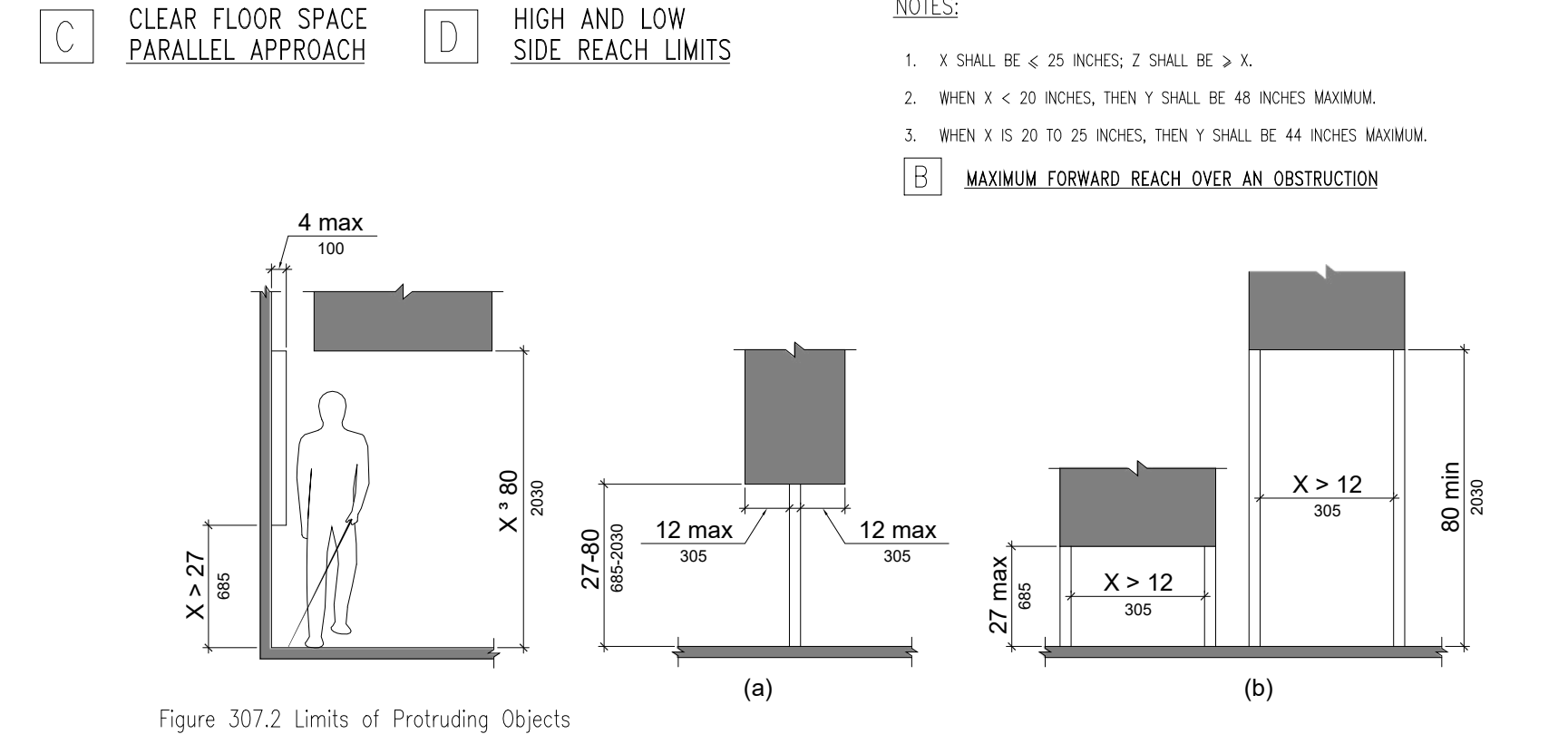
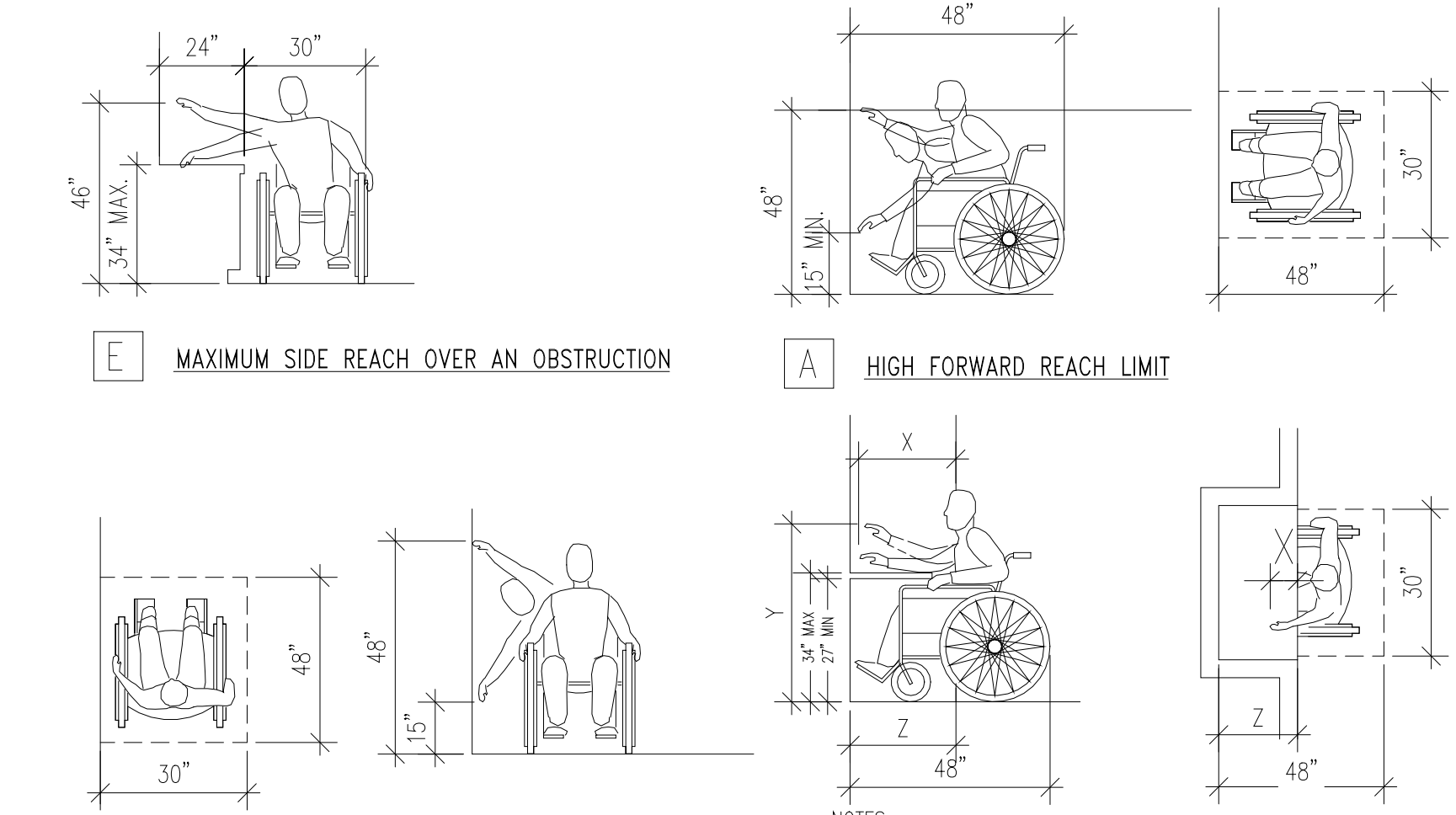


Figure 307.2 Limits of Protruding Objects

7 REACH RANGES
N.T.S

SHEET NOTE

ALL INTERIOR CONSTRUCTION WITHIN THE SCOPE OF THIS PROJECT IS REQUIRED TO BE ACCESSIBLE AS SET FORTH IN THE ADA STANDARDS FOR ACCESSIBLE DESIGN. SECTIONS INDICATED ON THIS SHEET REFERENCE THE AFOREMENTIONED DOCUMENT. REFER TO SHEET G-001 FOR ALL ACCESSIBILITY NOTES.

NOTES:

1. ALL GRAB BARS AND BLOCKING SHALL COMPLY WITH ALL APPLICABLE ACCESSIBILITY CODES, STANDARDS, AND LAWS.
2. BLOCKING SHALL BE INSTALLED AT TIME OF INITIAL CONSTRUCTION.
3. GRAB BARS SHALL BE PROVIDED AT COMMON/PUBLIC ACCESSIBLE TOILETS.
4. GRAB BARS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. EDGES SHALL BE ROUNDED.
5. GRAB BARS SHALL NOT ROTATE WITHIN THE FITTINGS.
6. STRUCTURAL STRENGTH OF MATERIALS, FASTENERS, MOUNTING DEVICES, AND SUPPORTING STRUCTURES SHALL RESIST A SINGLE FORCE OF 250 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ON THE GRAB BAR, FASTENR, MOUNTING DEVICES, OR SUPPORTING
7. PROVIDE PRIVACY DOOR LOCK WHEN ITS A PRIVATE TOILET OR FOR UNISEX USE

5 ACCESSIBLE RESTROOMS
N.T.S

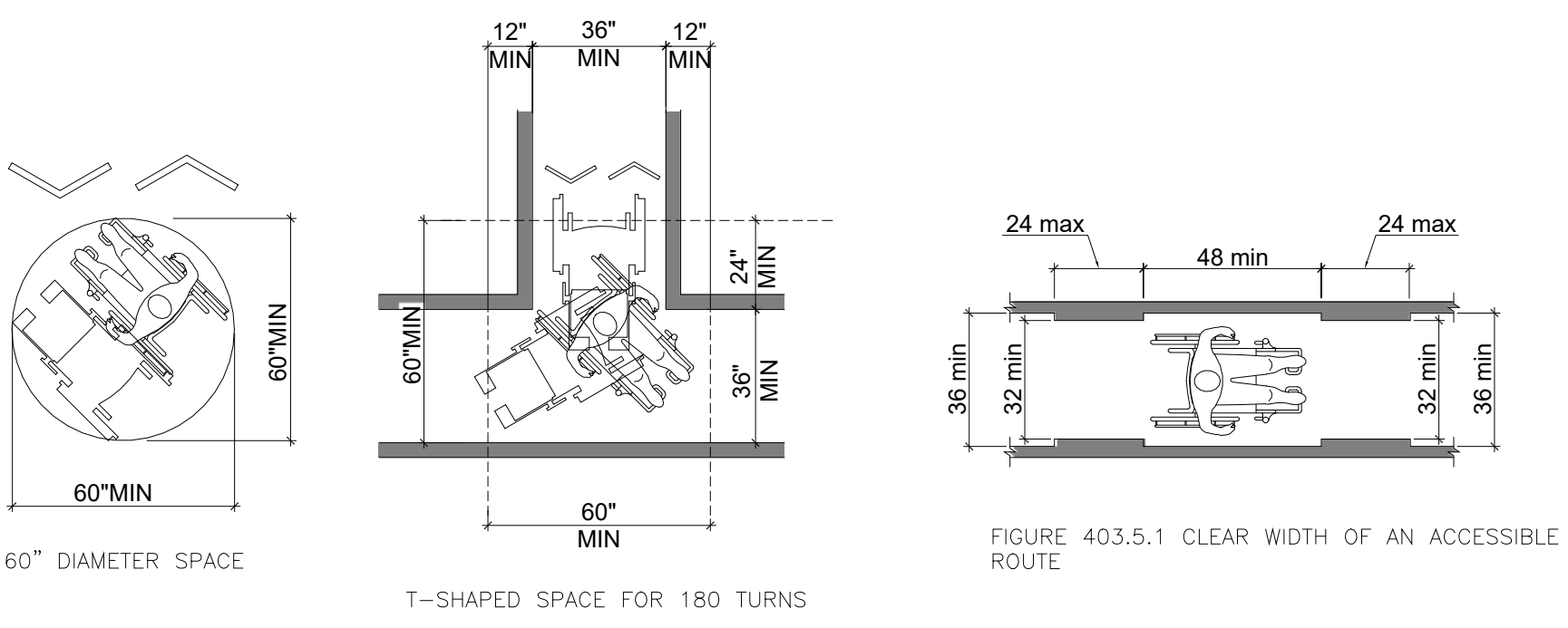
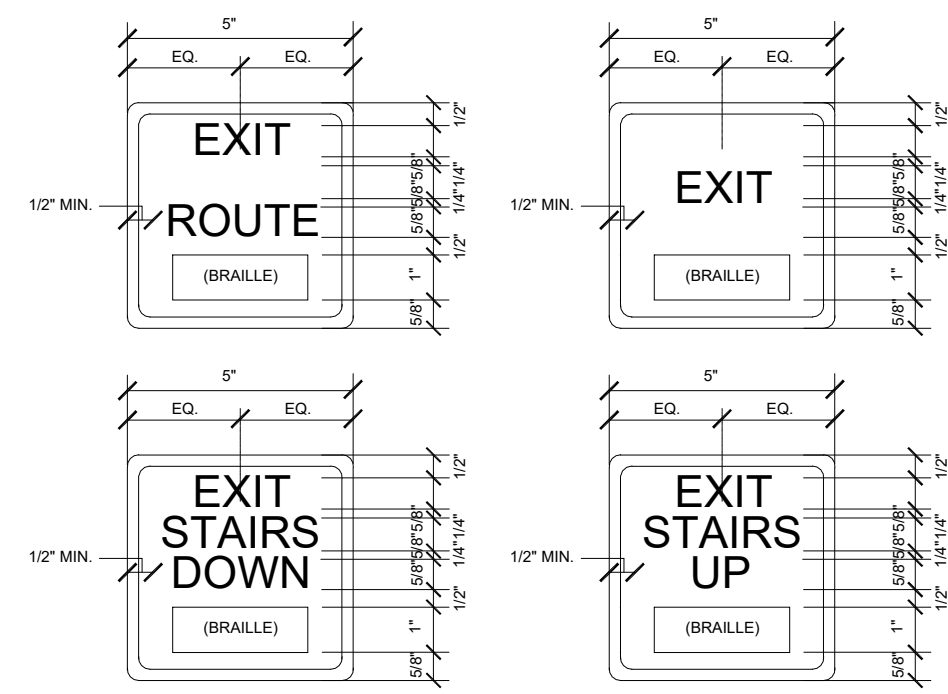


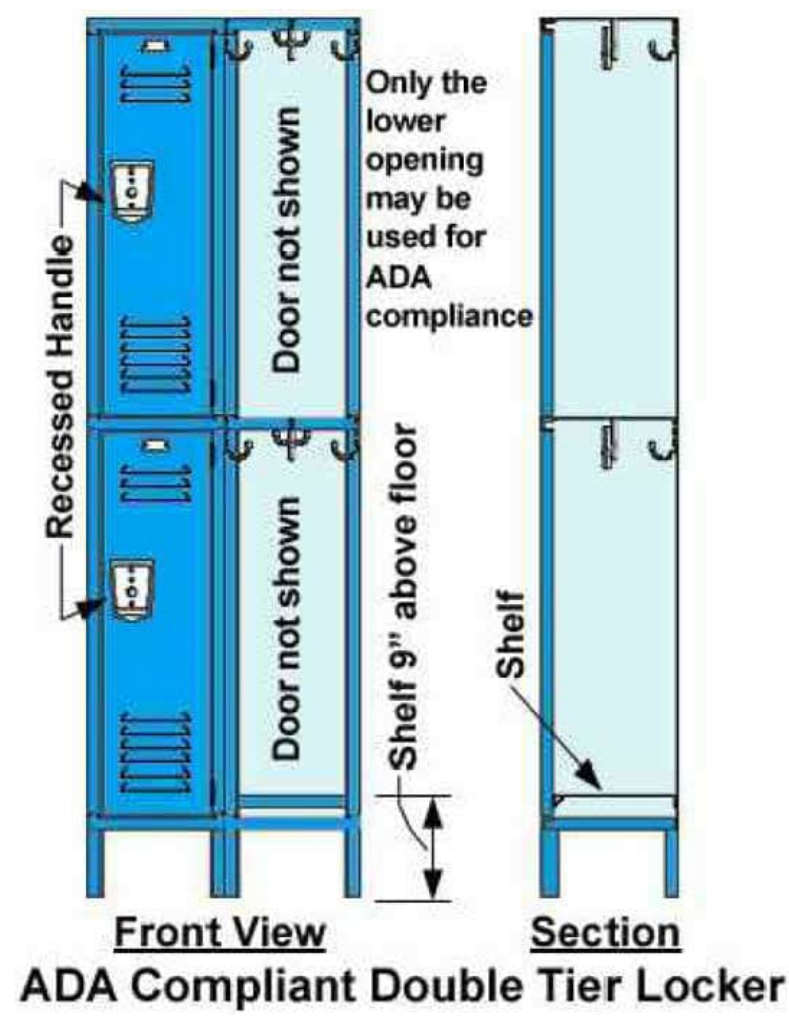
FIGURE 403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE

8 PATH OF TRAVEL
N.T.S



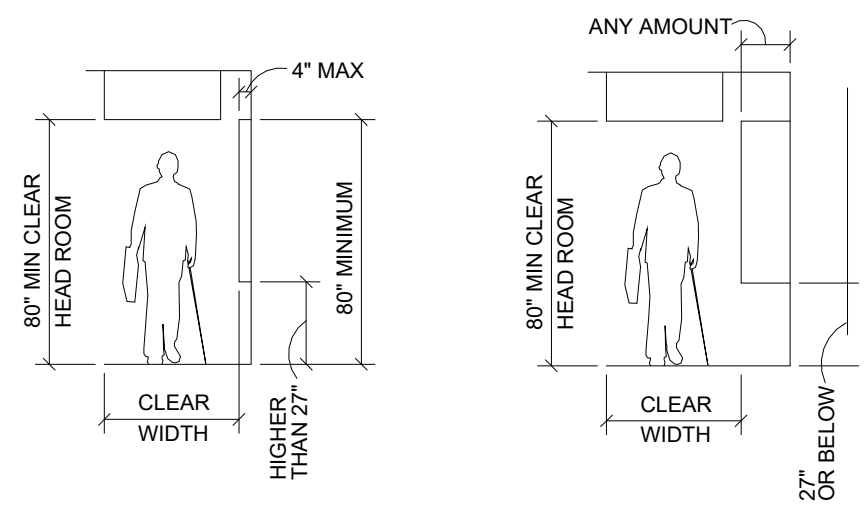
WALL SIGNS MTD @ 60" A.F.F. @ CENTERLINE

13 TACTILE EGRESS SIGNAGE
N.T.S

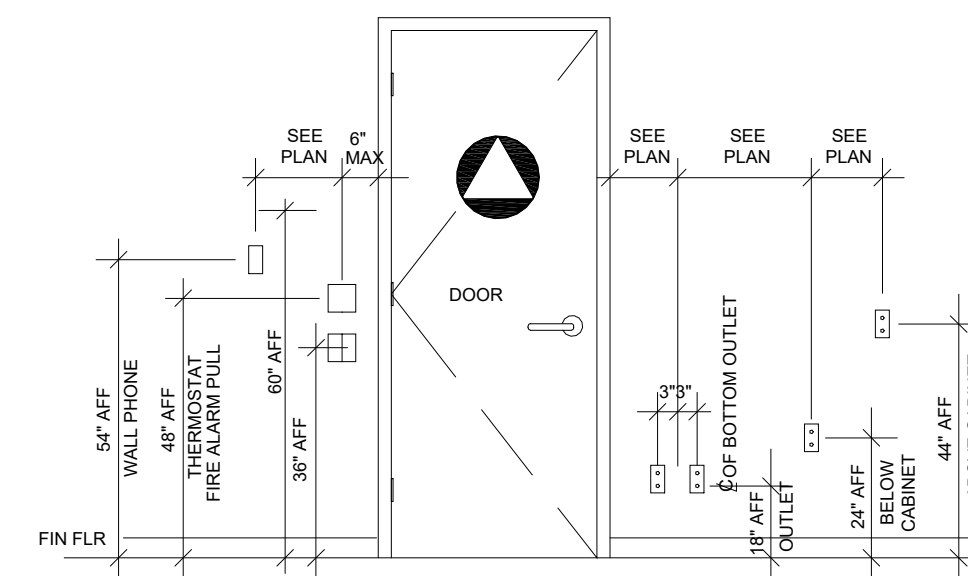


11 EMPLOYEE LOCKER
N.T.S

NOTE:
PROTRUDING OBJECTS MAY NOT
REDUCE THE REQUIRED CLEAR
WIDTH OF AN ACCESSIBLE
ROUTE OR MANEUVERING SPACE.

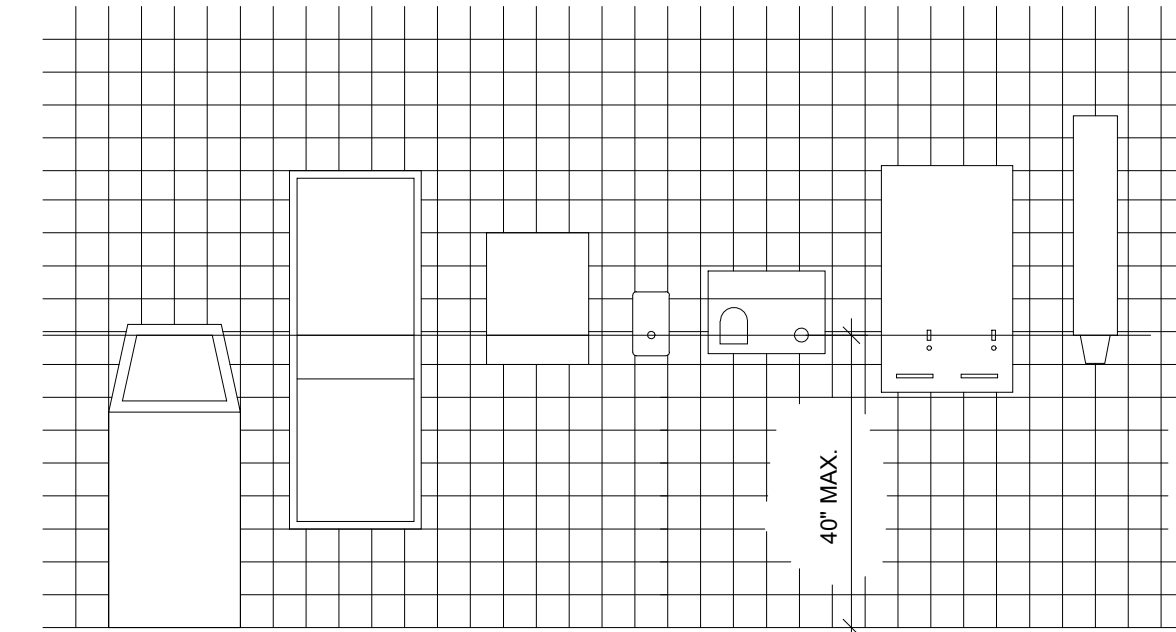


14 ACCESSIBLE ROUTE CLEARANCE
N.T.S



NOTE:
1. ALL DIMENSIONS ARE TO CENTER LINE OF FACE PLATE
2. THIS DETAIL IS TO SHOW MINIMUM AND MAXIMUM
ALLOWABLE HEIGHTS. SEE INTERIOR ELEVATIONS FOR
ANY ADDITIONAL INFORMATION AND DIMENSIONS.
3. PROVIDE UNISEX SYMBOL PROVIDE NAME RAISED LETTERS
AT 1/2" HIGH, TYPE II BRILLE.

15 POWER & COMMUNICATION HEIGHTS
N.T.S



16 RESTROOM ACCESS HEIGHTS
N.T.S

NOTE:
THIS DETAIL IS TO SHOW MAXIMUM ALLOWABLE HEIGHTS FOR ALL OPERABLE
CONTROLS OF THE ACCESSORY TO BE INSTALLED. SEE INTERIOR ELEVATIONS
FOR ANY ADDITIONAL INFORMATION AND DIMENSIONS.

Ben Hamed, ASSOC. MASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
www.accandengineering.com

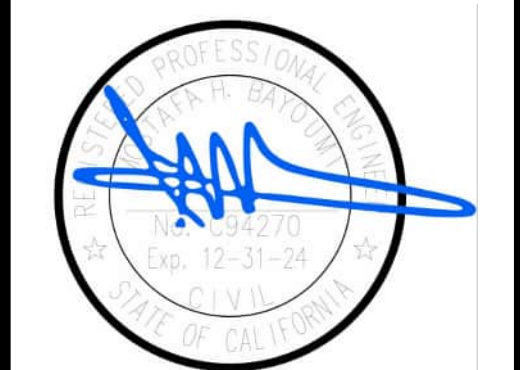
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PROJECT NAME	LOCATION	OWNER
GOALZ CHOCOLATE PROCESSING CENTER	24835 LA PALMA AVE. UNIT G YORBA LINDA, CA 92887	RAMZI OTEN

REVISION SCHEDULE		
REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE

ENGINEER OF RECORD
REVIEWED BY SEAL / STAMP
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PROFESSIONAL ENGINEER IS THE LEGAL
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PROFESSIONAL ENGINEER OR ANY OF ACC &
ENGINEERING FIRM DESIGNERS WHO WERE
UNDER THE RESPONSIBLE CHARGE (DIRECT
CONTROL AND PERSONAL SUPERVISION) OF
THE PROFESSIONAL ENGINEER. IT FURTHER
CERTIFIES THAT THE WORK PERFORMED WAS
DONE COMPETENTLY, MEETS THE
PROFESSIONAL STANDARD OF CARE, AND IS IN
ACCORDANCE WITH ACCEPTED STANDARDS OF
PRACTICE.

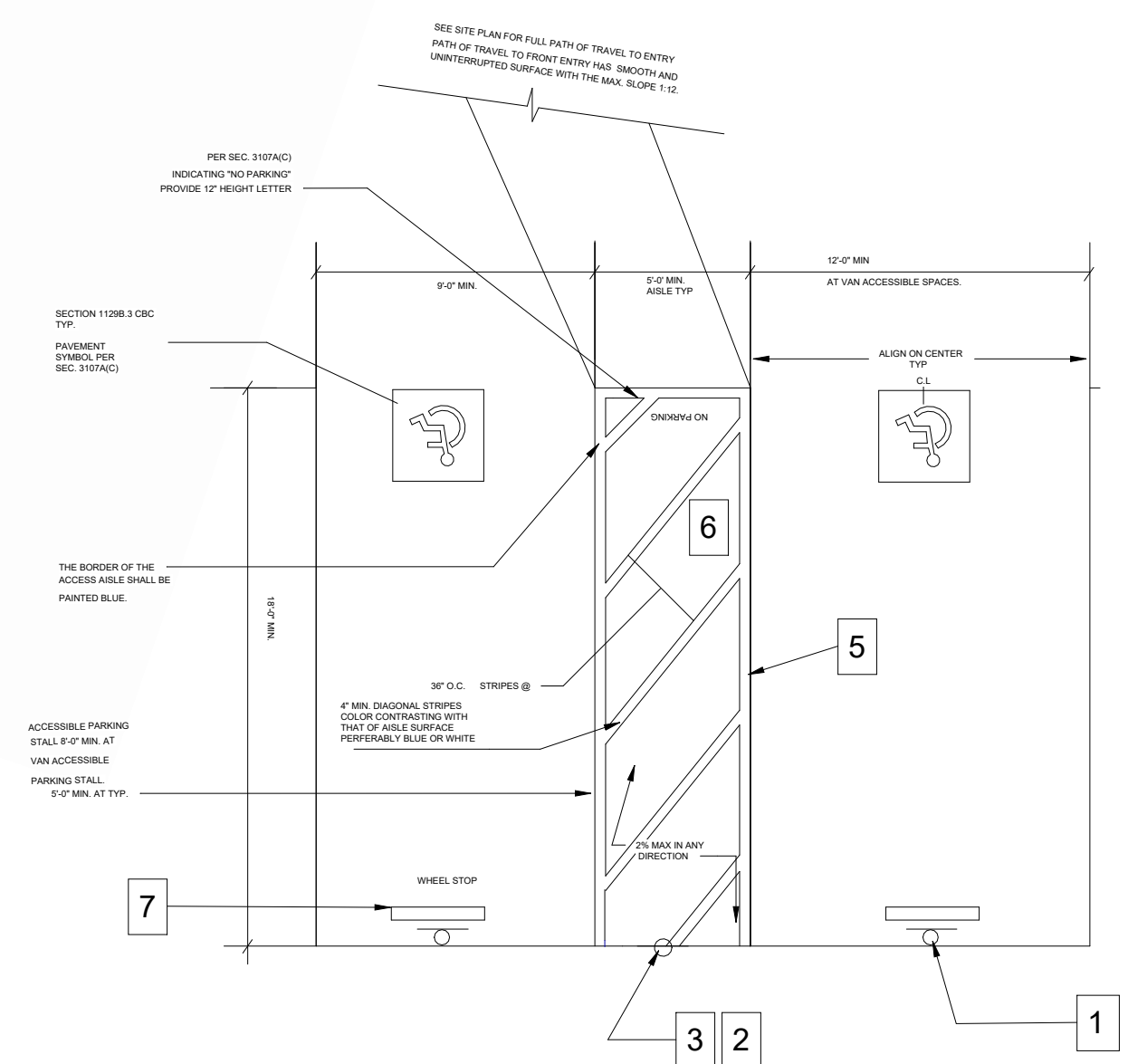
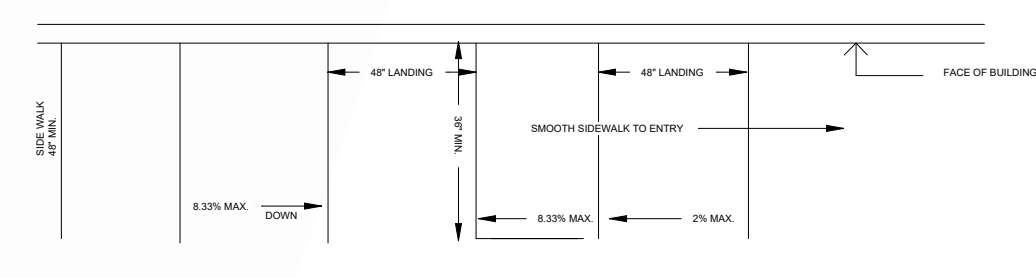
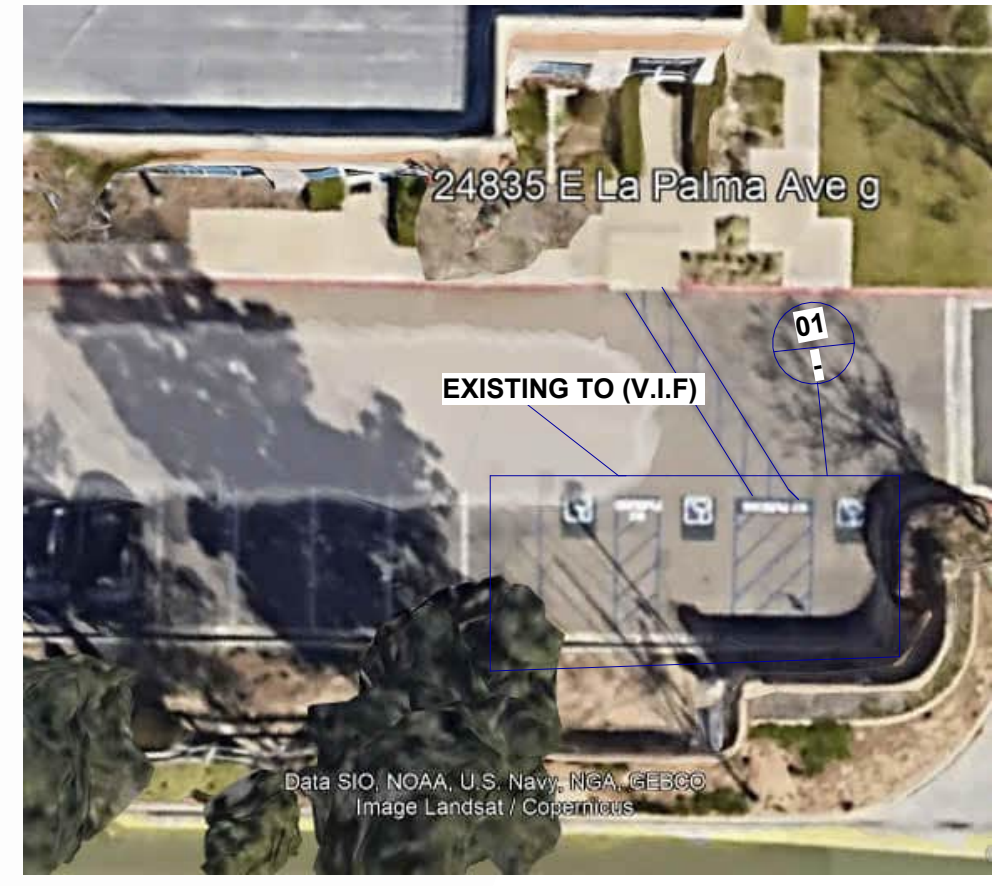


SHEET NAME
ADA ACCESSIBILITY
DETAILS

SHEET NUMBER
G-004



TITLE STATEMENT
 THE PATH OF TRAVEL LEADING TO THE REMODELED AREA FULLY COMPLES WITH ALL TITLE 24 ACCESSIBILITY REQUIREMENTS. PATH OF TRAVEL BEGINS FROM THE PUBLIC WAY/ ACCESSIBLE PARKING AREA TO THE ENTRY OF THE ESTABLISHMENT AND TO THE PUBLIC RESTROOM. SEE PROPOSED FLOOR PLAN A1.1 FOR PATH OF TRAVEL INSIDE THE ESTABLISHMENT.
 PARKING LOT PATH OF TRAVEL TO FRONT ENTRY IS IN COMPLIANCE WITH 0079-2016 TRUNCATED CONE IS REQUIRED FOR DETAILS
 PRIMARY ENTRANCE DOOR HAS BEEN FIELD VERIFIED TO COMPLY WITH CBC 11B-404 AND 11B-703.5-703.7



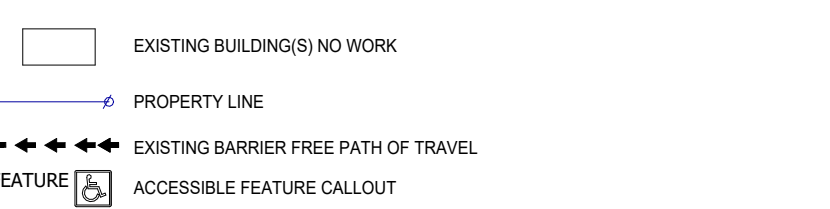
ACCESSIBLE PARKING STALL GENERAL DETAIL
 1 6' = 1'-0"

- 1] (EXISTING) 70 SQUARE INCH ACCESSIBILITY SIGN REFLECTORIZED AND MOUNTED WITH THE BOTTOM 80" MIN A.F.G. AND CONSISTING OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY IN WHITE ON A DARK BLUE BACKGROUND WITH ADDITIONAL LANGUAGE BELOW THE SYMBOL STATING "MINIMUM FINE \$250"
- 2] (EXISTING) 70 SQUARE INCH ACCESSIBILITY SIGN REFLECTORIZED AND CONSISTING OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY IN WHITE ON A DARK BLUE BACKGROUND WITH ADDITIONAL LANGUAGE BELOW THE SYMBOL STATING "MINIMUM FINE \$250". BELOW THIS SIGN SHALL BE AN ADDITIONAL SIGN STATING "VAN ACCESSIBLE"—THE LOWEST SIGN SHALL BE MOUNTED WITH THE BOTTOM 80" MIN A.F.G.
- 3] (EXISTING) AN ADDITIONAL SIGN SHALL BE POSTED EITHER, IN A CONSPICUOUS PLACE, AT EACH ENTRANCE TO OFF-STREET PARKING FACILITY, OR IMMEDIATELY ADJACENT TO ON-SITE ACCESSIBLE PARKING AND VISIBLE FROM EACH STALL OR SPACE. THE SIGN SHALL BE NOT LESS THAN 17" BY 22" IN SIZE WITH LETTERING NOT LESS THAN 1" IN HEIGHT, WHICH CLEARLY AND CONSPICUOUSLY STATES THE FOLLOWING (11B-502.8) "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR SPECIAL LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES WILL BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED BY TELEPHONING THE POLICE DEPT. (ADD CITY'S NUMBER)
- 5] (EXISTING) ACCESS AISLE OUTLINE IN BLUE WITH DIAGONAL HATCH MARKINGS AT 30" MAX ON CENTER IN EITHER BLUE OR WHITE
- 6] (EXISTING) "NO PARKING" STENCILED IN WHITE 12" MIN. HIGH LETTERS.
- 7] (EXISTING) WHEEL STOPS OR CURB SHALL BE PROVIDED IF REQUIRED IF REQUIRED TO PREVENT ENCROACHMENT OF VEHICLES OVER THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES PER 11B-502.7.2. REFER TO LOCAL ORDINANCES FOR SPECIFIC DIMENSION REQUIREMENTS.

2022 CBC Table 11B-6

EXISTING PARKING TABULATION		
TOTAL (E) STANDARD PARKING STALLS IN LOT	52 STALLS	COMPLIES
STANDARD (E) PARKING STALLS DIMENSION	(9'-0" x 18'-0") @ 90°	COMPLIES
TOTAL (E) H/C PARKING STALLS	2 HANDICAP STALLS	COMPLIES
TOTAL (E) H/C VAN ACCESSIBLE STALLS	1 VAN ACCESSIBLE	COMPLIES
(E) VAN PARKING STALLS DIMENSION	(12'-0" x 18'-0") @ 90°	COMPLIES

NOTE:
 TABLE 11B-209.2 "MINIMUM NUMBER OF REQUIRED ACCESSIBLE PARKING SPACES (11B-209.2) IN THE CALIFORNIA BUILDING CODE WHERE IT'S STIPULATED THAT FOR 51 TO 75 TOTAL PARKING SPACES, THE MINIMUM REQUIRED NUMBER OF ACCESSIBLE PARKING SPACES IS 2, AND AT LEAST ONE OF THESE SHOULD BE VAN ACCESSIBLE (11B-202.2).



THIS PROJECT'S MAIN SCOPE OF WORK IS ALL INTERIOR CONSTRUCTION WORK, HOWEVER IN THE EVENT OF ANY REQUIRED WORK OUTSIDE ARISES, CONTRACTOR TO FOLLOW THESE NOTES & TO COORDINATE CLOSELY WITH THE PROJECT'S DESIGNER TO MAINTAIN THE HIGHEST GRADE OF COMPLIANCE AND QUALITY THROUGH THE PROJECT'S PERIOD.

1. FOR TYPICAL SYMBOLS AND ABBREVIATIONS, SEE SHEET G001.
2. ALL ITEMS SHOWN OR NOTED ARE EXISTING, UNLESS INDICATED OTHERWISE AS NEW.
4. PER LOGISTICS PLAN, CONTRACTOR TO PROVIDE TEMPORARY 6' HIGH CHAINLINK FENCE AROUND ANY EXTERIOR COMPONENT RELATED TO THE PROJECTS CONSTRUCTION, SUCH AS (TEMPORARY TOILETS, DUMPSTER, MATERIALS STAGING AREA.
5. WHERE REMOVAL OF CONCRETE WALKS, MOWSTRIPS, CURBS AND GUTTERS IS REQUIRED TO INSTALL UNDERGROUND UTILITIES, REMOVE THE CONCRETE WORK TO THE NEAREST EXISTING EXPANSION OR CONTROL JOINT (SAWCUT IF REQUIRED). MOWSTRIPS, CURBS AND GUTTERS MAY BE REMOVED IN MINIMUM LENGTHS OF 6' IF THE DISTANCE BETWEEN EXISTING JOINTS IS 12' OR MORE. REPLACE REMOVED WORK WITH REINFORCED CONCRETE TO MATCH ADJACENT EXISTING WORK IN PROFILE, JOINT LAYOUT AND FINISH.
6. COORDINATE THE REMOVAL, RELOCATION OR MODIFICATION OF EXISTING IRRIGATION LINES (IF NECESSARY) WITH THE OWNER PRIOR TO ANY TRENCHING, CLEARING AND GRUBBING, OR OTHER SITE EXCAVATIONS REQUIRED FOR NEW CONSTRUCTION.
7. RUN-OFF FROM PETROLEUM PRODUCTS, LIME AND MORTAR, SOIL STERILANTS, AND THE WASHING OF EQUIPMENT USED TO APPLY THESE MATERIALS, IS PROHIBITED WITHIN PLANTED AREAS.
8. FOR SITE REPAIR WORK NOT SHOWN ON ARCHITECTURAL PLANS, SEE ELECTRICAL, PLUMBING AND MECHANICAL SITE PLANS.
10. REPAIR ASPHALT PARKING LOTS, SPEED BUMPS AND PAINTED CROSSWALKS DAMAGED BY THE EXECUTION OF THIS CONTRACT TO ORIGINAL OR BETTER CONDITION. REPAIR CROSSWALKS AND SPEED BUMP STRIPING THEIR FULL LENGTHS ACROSS ROADWAYS.
11. MAXIMUM SLOPE ON NON-RAMPED CONCRETE IS 5% IN THE DIRECTION OF TRAVEL AND 2% CROSS-SLOPE.
12. ALL UNCERTIFIED (E) P.O.T. IN THE PROJECT SCOPE SHALL NOT EXCEED 5% MAXIMUM RUNNING SLOPE AND 2% MAXIMUM CROSS SLOPE UNLESS OTHERWISE NOTED. MAXIMUM SLOPE SHALL NOT EXCEED 2% IN ALL DIRECTIONS WHERE P.O.T. TRAFFIC FLOW IS MULTIDIRECTIONAL. AT CHANGE OF DIRECTIONS, OR IN ANY ACCESSIBLE SPACE OR AREA WITH SLOPES TO DRAINS OR CATCH BASINS, ETC. CONTRACTOR IS TO VERIFY P.O.T. SHOWN IS IN COMPLIANCE, SEE NOTE 19 BELOW.
13. ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED, WILL BE REMOVED, OR MODIFIED TO COMPLY WITH CBC SECTION 11B-402 UNDER THIS PROJECT. CONTRACTOR TO NOTIFY ARCHITECT IF ANY BARRIERS ARE DISCOVERED PRIOR TO PROCEEDING WITH WORK.
14. PATH OF TRAVEL (P.O.T.) AS INDICATED IS A BARRIER FREE ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1% MAXIMUM SLOPE. EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND IS AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH. CROSS-SLOPE DOES NOT EXCEED 5% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED (11B-403.3). (P.O.T) SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM (11B-307.4) AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (11B-307.2) ARCHITECT TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLIES WITH CBC 11B-206.
15. GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY IN THE PATH OF TRAVEL, GRID OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" MAXIMUM CLEAR IN THE DIRECTION OF TRAFFIC FLOW. IF SUCH CONDITION OCCURS, PROVIDE MANUFACTURERS CUT-SHEETS REVIEW.

THIS DRAWING PREPARED BY

ACC & ENGINEERING
 Design | Engineering | Construction

Ben Hamed, ASSOC M.ASCE, AIA,
 PRINCIPAL ENGINEER
 ACC & ENGINEERING
 1130 N KRAEMER BLVD #1
 ANAHEIM, CA 92806
 714-844-2140
 Ben@accandengineering.com
 www.accandengineering.com

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PROPOSED BUSINESS

GOALZ
 Chocolate minus Carb

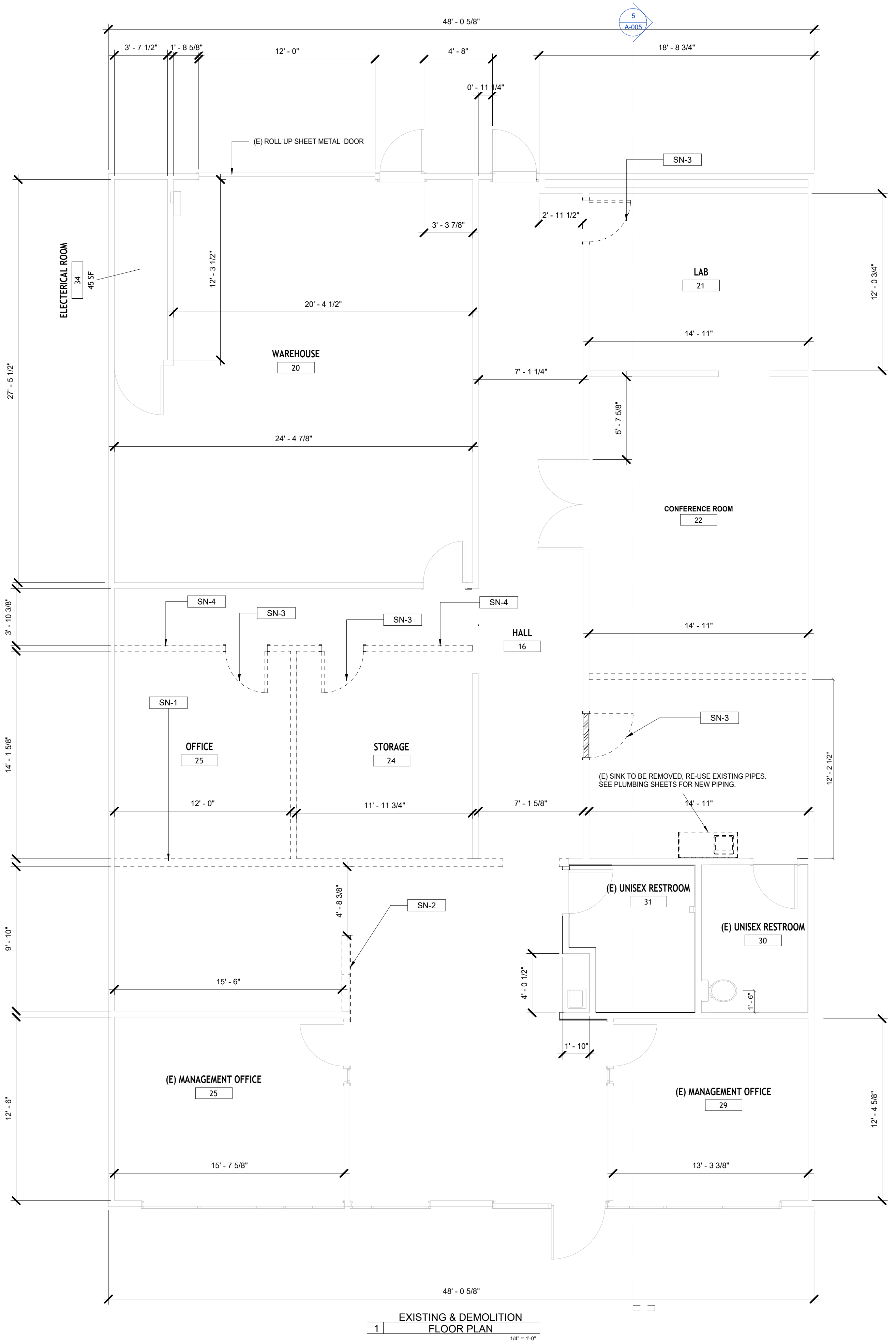
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GOALZ CHOCOLATE PROCESSING CENTER	24835 LA PALMA AVE, UNIT G YORBA LINDA, CA 92887	RAMZI OTEN

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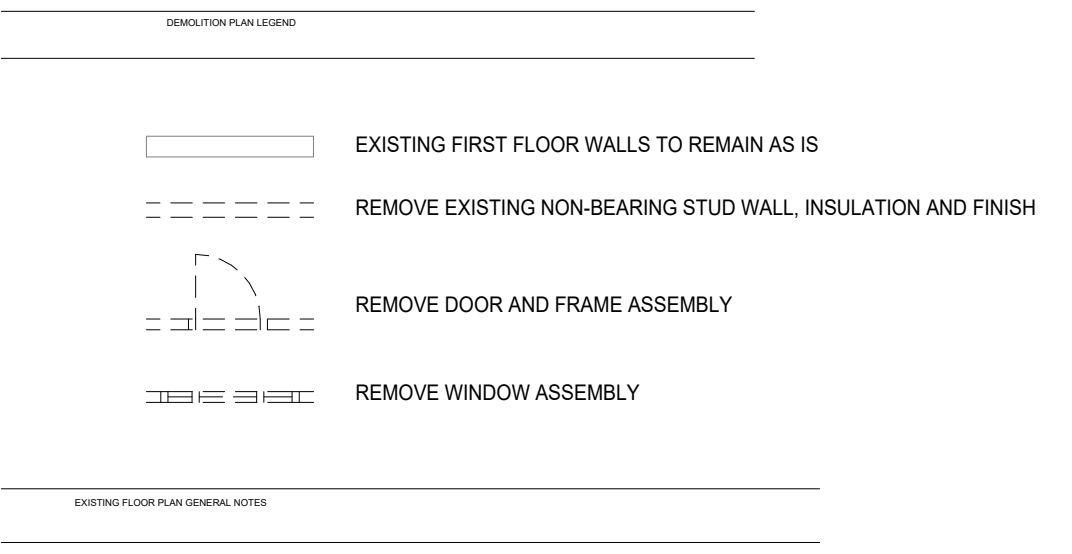
SHEET NAME
 OVERALL SITE PLAN

SHEET NUMBER
 A-00

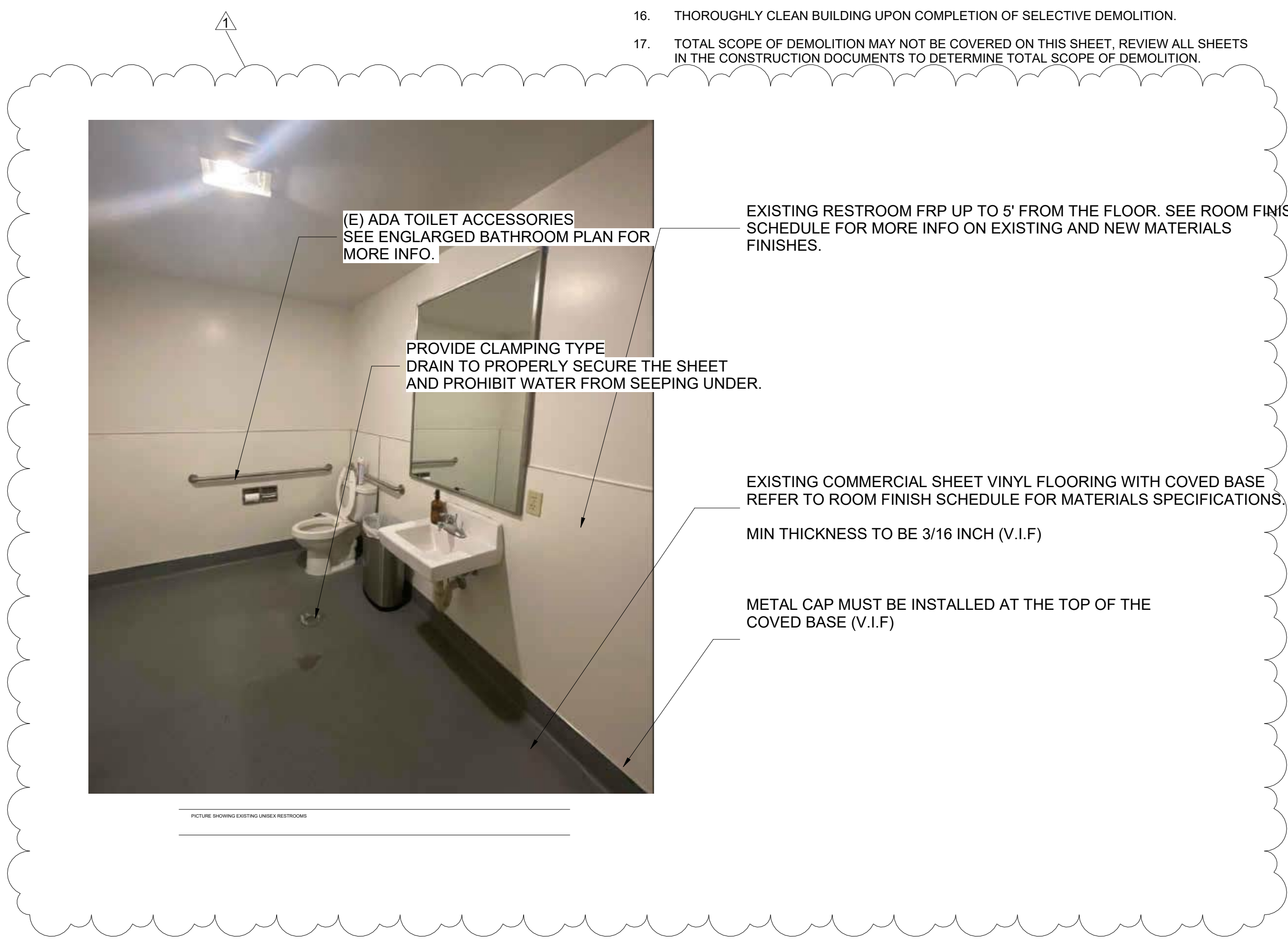


EXISTING & DEMOLITION FLOOR PLAN
1
1/4" = 1'-0"

EXISTING FLOOR PLAN SHEET NOTES	
TAG (SN)	KEYNOTE DESCRIPTION
SN-1	REMOVE EXISTING PARTITION WALL TO ALLOW FOR NEW STORAGE SPACE. PARTITION WALL TO BE CHECKED FOR ELECTRICAL AND/OR OUTLETS AND TO BE SAFED OFF BY THE CONTRACTOR TO THE NEAREST J-BOX. THE WALL TO BE VERIFIED IN FIELD AS NON STRUCTURAL & TO SIGNED OFF AS "CLEARED FOR REMOVAL" BY A LICENSED STRUCTURAL ENGINEER PRIOR TO DEMOLITION. CITY INSPECTOR TO VERIFY THE STRUCTURAL ENGINEER SIGNATURE & STAMP PRIOR TO THE START OF DEMOLITION ACTIVITIES.
SN-2	EXISTING PONY WALL TO BE REMOVED TO ALLOW FOR NEW STORAGE ROOM SPACE PER PROPOSED FLOOR PLAN-SEE SHEET A-003
SN-3	REMOVE AND SALVAGE DOOR, FRAME & HARDWARE.
SN-4	REMOVE EXISTING WALL PER SN-1 TO ALLOW FOR NEW FRAMED PLUMBING PARTITION WALL.



- CONTRACTOR IS TO CAREFULLY PROTECT EXISTING ITEMS NOTED ON THE PLANS TO REMAIN AS IS.
- THE DEMOLITION EXTENT INCLUDES ANY AND ALL ITEMS NECESSARY TO COMPLETE THE WORK UNDER THIS CONTRACT.
- ANY DISCREPANCIES BETWEEN THE PLANS & FIELD CONDITIONS THAT ARE DISCOVERED ARE TO BE BROUGHT TO THE ENGINEER'S ATTENTION FOR FURTHER DIRECTIONS.
- PROTECT IN PLACE ALL EXISTING POWER AND DATA OUTLETS AND WALL THERMOSTATS.
- PROTECT IN PLACE ALL EXISTING IDF BOXES.
- SCRAPE LOOSE WALL PAINT, REMOVE TAPE AND STAPLES FROM WALLS, PATCH HOLES, CAULK SURFACE CRACKS AND PREPARE WALLS FOR NEW PAINT.
- REMOVE ALL SOAP AND TOWEL DISPENSERS, MIRRORS, OLD PLUMBING FIXTURES, COMPONENTS, FILES CABINET AND OTHER MISC. EQUIPMENT FROM THE EXISTING ROOMS THAT WILL BE AFFECTED AS SHOW ON THE PLANS (U.N.O.).
- PROTECT FINISH MATERIALS AGAINST DAMAGE AT ALL TIMES.
- DEMOLITION CONTRACTOR IS RESPONSIBLE TO MAINTAIN THE CONSTRUCTION FIRE ASSEMBLY RATING FOR ALL EXISTING RATED WALL ASSEMBLIES, ROOF ASSEMBLIES AND/OR SHAFTS.
- ANY EXISTING FINISHED SURFACES TO REMAIN THAT ARE AFFECTED BY SELECTIVE DEMOLITION SHALL BE PATCHED TO MATCH EXISTING ADJACENT SURFACES UNLESS CONCEALED BY NEW CONSTRUCTION.
- ALL DOORS AND HARDWARE TO REMAIN UNLESS NOTED OTHERWISE IN THE DOOR AND FRAME SCHEDULE.
- REFER TO MECHANICAL DRAWINGS FOR ALL MECHANICAL BEING REMOVED, RELOCATED OR ABANDONED. CUT AND PATCH FLOOR AS REQUIRED FOR ALL NEW MECHANICAL. CAP ABANDONED MECHANICAL BELOW PATCH OF FLOOR SLAB.
- VERIFY ALL MODIFICATIONS OF HVAC AND PLUMBING WITH MECHANICAL DRAWINGS.
- REFER TO PLUMBING DRAWINGS FOR ALL PLUMBING BEING REMOVED, RELOCATED OR ABANDONED. CUT AND PATCH FLOOR AS REQUIRED FOR NEW PLUMBING. CAP ABANDONED PLUMBING BELOW PATCH OF FLOOR SLAB.
- REFER TO ELECTRICAL DRAWINGS FOR ALL ELECTRICAL BEING REMOVED, RELOCATED OR ABANDONED CUT AND PATCH FLOOR AS REQUIRED FOR NEW ELECTRICAL.
- THOROUGHLY CLEAN BUILDING UPON COMPLETION OF SELECTIVE DEMOLITION.
- TOTAL SCOPE OF DEMOLITION MAY NOT BE COVERED ON THIS SHEET, REVIEW ALL SHEETS IN THE CONSTRUCTION DOCUMENTS TO DETERMINE TOTAL SCOPE OF DEMOLITION.



THIS DRAWINGS PREPARED BY

Design | Engineering | Construction

Ben Hamed, ASSOC.MASCE, AIA,
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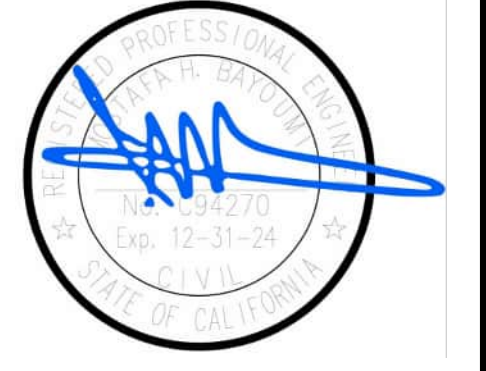
PROPOSED BUSINESS

PROJECT NAME	LOCATION	OWNER
GOALZ CHOCOLATE PROCESSING CENTER	24835 LA PALMA AVE. UNIT G YORBA LINDA, CA 92887	RAMZI OTEN

AUTHORITY HAVING JURISDICTION (AHJ)		
BUILDING DEPARTMENT CITY OF YORBA LINDA		
REVISION SCHEDULE		
REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE
1	HEALTH DEP. REV#01	02/15/24

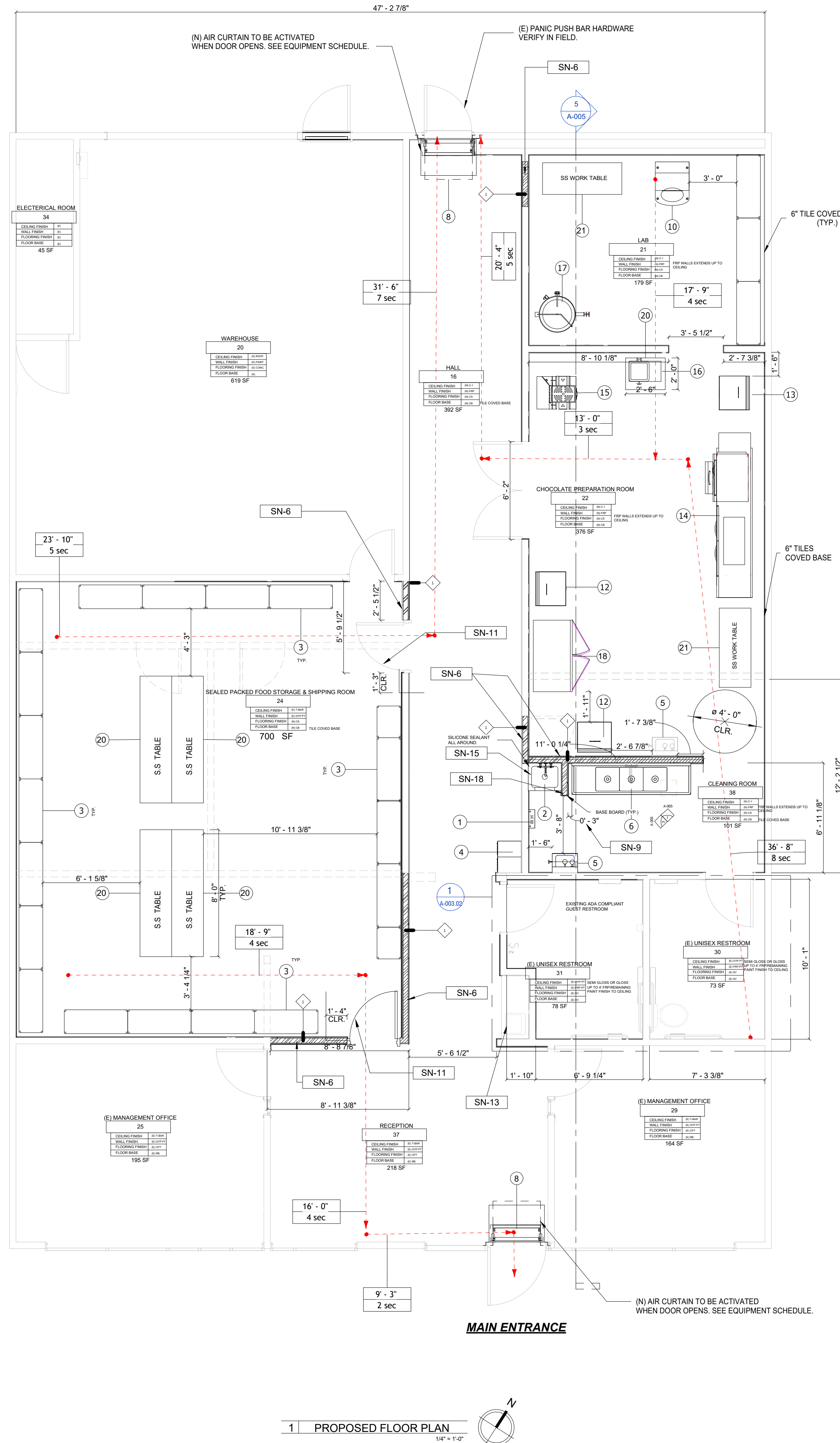
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SHEET NAME
EXISTING & DEMO FLOOR PLAN

SHEET NUMBER
A-001



ROOM FINISH SCHEDULE

ROOM #	ROOM NAME	FLOOR	BASE	WALLS	CEILING	REMARKS
21	LAB	(N) CS	(N) CB	FRP FULL ROOM HEIGHT	C-1	(N) TILES- (E) T-BAR GRID TO REMAIN AS IS
22	CHOCOLATE PREP ROOM	(N) CS	(N)CB	FRP FULL ROOM HEIGHT	C-1	(N) TILES- (E) T-BAR GRID TO REMAIN AS IS
32	CLEANING ROOM	(N) CS	(N) CB	FRP FULL HEIGHT	C-1	(N) TILES- (E) T-BAR GRID TO REMAIN AS IS
30 & 32	UNISEX RESTROOM	(E) SV	(E) SV	(E) FRP UP TO 4' / REMAINING PAINT	(E) GYP.BD	CEILING PAINT TO BE SEMI GLOSS OR GLOSS
20	WAREHOUSE	(E) CON.	(E) CON.	(E) PAINTED CONCRETE WALLS	OPEN	WAREHOUSE CEILING OPEN TO ROOF JOISTS
24	SEALED PACKING/SHIPPING	(N) CS	CB	GYP. BD PAINT	(E) T-BAR	EXISTING CEILING TO REMAIN AS IS
25 & 29	MANAGEMENT OFFICE	(E) CPT	RB	(E) GYP. BD PAINT	(E) T-BAR	EXISTING CEILING TO REMAIN AS IS
26	RECEPTION LOUNGE	(E) CPT	RB	(E) GYP. BD PAINT	(E) T-BAR	EXISTING CEILING TO REMAIN AS IS

TAG	FLOORS & BASE	FINISH TYPES	ALTERNATE FLOORING
(N) CS	(N) CONCRETE SEALER (SEE SHEET A003.00 FOR CONCRETE SEALING SPECIFICATION)		
SV	(E) ARMSTRONG COMMERCIAL SHEET VINYL W/COVERED BASED MIN 6" UP TO WALL & METAL CAP INSTALLED AT THE TOP OF COVERED BASE.		
CB	(N) QUARRY TILE COVE BASE (HARD, SMOOTH UNDER ALL EQUIPMENT AND ABRASIVE IN WALL WALKWAYS, NON ABSORBENT) W/ MAPEI KERAPOXY IEG (INDUSTRIAL EPOXY GROUT), 47 CHARCOAL GROUT		
CPT	(E) SHAW FLOORS. CARPET TILE COMMERCIAL GRADE		
RB	BURKE BASE. 6" COVERED RUBBER BASE. (EXISTING TO REMAIN)		
WALLS			ALTERNATE FLOORING
F.R.P	MARLITE (FIBERGLASS REINFORCED PANELING) SMOOTH FINISH - #P199, COLOR: WHITE		ALTERNATE: 20"X20" CMC ANTWERP BROWN, W/ MAPEI ULTRACOLOR PLUS FA, 07 CHOCOLATE GROUT, TILE LAID DIAGONAL.
GYP PT	PAINT OVER GYPSUM BOARD W/ SURFACE FINISH: LEVEL 04 NON TEXTURED- FINISH: SMOOTH		
CEILING			
C-1	EXISTING GRID TO REMAIN AS IS. REPLACE CEILING TILES PER ROOM FINISH SCHEDULE IN THE SPECIFIED ROOMS. (SEE SPECIFICATION SHEET A-003.00)		
GYP PT	EXISTING PAINTED SEMI GLOSS OR GLOSS) TYPE X MOLD RESISTANCE TO REMAIN AS IS.		
MATERIALS			
(PAINT) COLOR: T.B.D , PROMAR 200 ZERO VOC SEMI-GLOSS. OR EQUAL.		CONCRETE SEALER	
(CONTINUOUS SHEET VINYL FLOORING) IN THE RESTROOM ONLY		QUARRY TILE COVE BASE & SETTING MATERIAL	
ARMSTRONG (MEDITECH OR MULTITECH) W/COVERED BASED MIN 4" UP TO WALL & METAL CAP INSTALLED AT THE TOP OF COVERED BASE.		CREATIVE MATERIALS CORPORATION (CMC) DALTILE or EQUAL	
		FRP MARLITE / 330-343-6621	
		FRP PANELS 4'X10' - SMOOTH FINISH - #P199, COLOR: WHITE OR EQUAL.	

ADDITIONAL MATERIAL FINISH NOTES:

- FLOORING MINIMUM THICKNESS TO BE 3/16 INCH.
 - THE FLOORING MUST BE SEALED SO AS TO BE IMPERVIOUS, GREASE, AND ACID RESISTANT.
 - THE FLOORING MATERIAL MUST BE INSTALLED BENEATH ALL EQUIPMENT AND EQUIPMENT LEGS.
 - THE FLOORING MUST BE SELF-COVERED UP THE WALLS AT LEAST SIX INCHES WITH A MINIMUM 3/8 INCH SMOOTH RADIUS COVE
 - NONSKID AGENTS MAY BE ADDED ONLY TO THE FLOORING IN TRAFFIC AREAS. THE FLOORING BELOW EQUIPMENT AND ON COVERED BASES MUST BE SMOOTH AT THE JUNCTURE OF THE FLOOR AND WALLS
 - FRP SHALL BE PROVIDED ON ALL WALLS AT FULL HEIGHT IN KITCHEN, AT 3 COMP. SINK, SCULLERY & JANITOR AREAS.
- SEE NEXT SHEET A-003.00 FOR ADDITIONAL FINISHING SPECIFICATIONS.

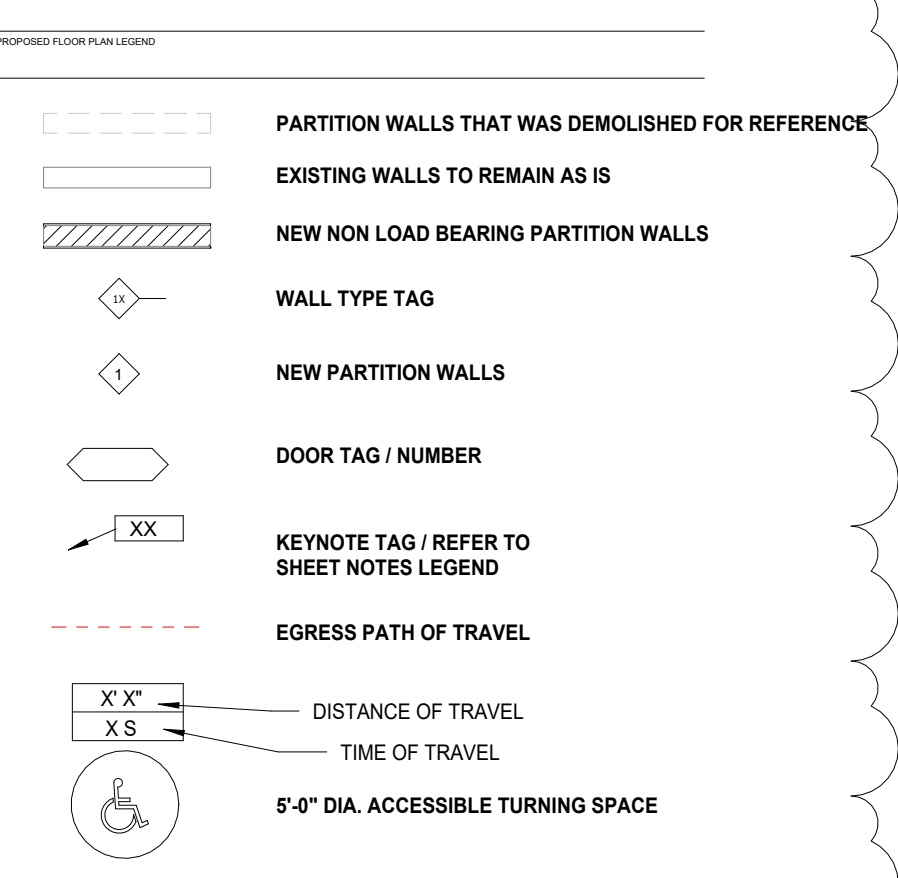
FOODSERVICE EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE (W) X (D) X (H)	REMARKS
1	TANKLESS WATER HEATER	BRADLEY CORP	HL Series	14" X 4.7" X 23"	SEE PLUMBING SHEETS FOR WATER HEATER CALCULATIONS & CAPACITY
2	MOP SINK, MOP RACK & SHELF	ADVANCE TABCO OR EQL	K-298	24" X 21" X 14"	WITH MOP RACK & SHELF SEE PLUMBING SHEETS
3	DRY STORAGE SHELVES (96 L.F)	EAGLE GROUP	4 SHELF/IQT 1836-6	VARIOUS / PER PLAN	SEE PLANS FOR SIZES & TIERS / NSF APPROVED
4	LOCKERS	CISCO EAGLE	U1548-2A	15"W x 24"D x 78"H	6" LEGS INCLUDED IN THE HEIGHT
5	HAND SINK / ADA COMPLIANT	GSW	HS-0810S	12-1/4" X 12" X 12-3/4"	WITH SPLASH GUARD / SOAP & TOWEL DISPENSER
6	3 COMP. SINK W/ 18" DB	GSW	SE18183D	24" X 45" X 90"	D.B LEFT & RIGHT SEE PLUMBING SHEETS
7	WALL SHELF ABOVE SINK	GSW	WS-W1424	36" W X 10" D	SEE ELEVATION SHEET A-005
8	AIR CURTAIN	MARS CURTAIN	LPN236-1U LoPro	36" LX 9" D X 8'H	UN-HEATED (NSF APPROVED - TO 8' IN HEIGHT)
9	FLOOR SINK	REFER TO PLUMBING			REFER TO PLUMBING SHEETS
10	CHOCOLATE MIXER - TAO BROMA	FBM	TAO BROMA	6" X 40" X 60"	SEE SHEET A-003.01
12	CHOCOLATE TEMPERING COMPATTA	FBM	COMPATTA	20" X 25" X 58"	SEE SHEET A-003.01
13	CHOCOLATE TEMPERING UNICA	FBM	UNICA	24" X 33" X 60"	SEE SHEET A-003.01
14	COOLING TUNNEL ELEVATION	FBM	ELEVATION.	130" X 42" X 65"	SEE SHEET A-003.01
15	CHOCOLATE DEPOSITOR DUPLICA	FBM	DUPLICA ONESHOT	39" X 29" X 62"	SEE SHEET A-003.01
16	MELTING KETTLE 12 LITER WITH LID	FBM	M1008	15" X 24" X 7"	SEE SHEET A-003.01
17	CHOCOLATE TANK	SAVAGE OR EQL	- UP TO 50GAL	28" X 26" X 46"	STAINLESS-STEEL CONTAINER ONLY
18	REACH IN REFRIGERATOR	TRUE	T-49-4-HC	54.1X 29.5"X 78.3"	USED AT 51 F TO 60 F AT ALL TIMES.
20	WORK TABLE STAINLESSSTEEL	ADVANCE TABCO	AG-240	30" X 35.5"	OR EQUAL
21	WORK TABLE STAINLESS STEEL	ADVANCE TABCO	AG-240	24" X 30" X 35.5"	OR EQUAL

- SCHEDULE NOTES:**
- 1- SEE SHEET A-003.1 FOR MORE EQUIPMENT INFO.
 - 2- WHEN SPLASH GUARD IS REQUIRED, THE SPLASHGUARD MUST BE A MINIMUM 6" HIGH, EXTEND FROM THE BACK EDGE OF THE HAND SINK TO THE FRONT EDGE OF THE HANDSINK, AND HAVE ROUNDED CORNERS.

PROPOSED FLOOR PLAN SHEET NOTES

TAG (SN)	KEYNOTE DESCRIPTION
SN-6	INSTALL NEW METAL STUDS WALL ADJACENT TO THE EXISTING WALL, SEE A-006 FOR PARTITION WALLS FRAMING DETAILS. WALLS TO BE FINISHED PER ROOM FINISH SCHEDULE.
SN-9	TWO (2) INCH CLEARANCE BETWEEN END WALL AND THE WAREWASHING SINK
SN-11	RE-USE EXISTING DOOR AND FRAME FROM THE SALVAGED - VERIFY IN FIELD OPERATIONS & CONDITIONS - SEE DEMOLITION FLOOR PLAN.
SN-13	EXISTING HAND WASH SINK, CABINET & COUNTERTOP NOT PART, REMAIN AS IS. VERIFY OPERATION.
SN-15	THE JANITORIAL SINK MUST BE SECURELY ATTACHED TO THE WALL. THE RIM OF THE SINK SHALL BE NO MORE THAN 30" ABOVE THE FLOOR. THE WALL SURFACES BEHIND AND FOR 24 INCHES AROUND THE JANITORIAL SINK SHALL BE WATER-RESISTANT USCH AS FIBERGLASS REINFORCED PLASTIC (FRP), TILE, STAINLESS STEEL, OR EQUIVALENT. PROVIDE A CHEMICAL STORAGE SHELF AND MOP RACK IN THE JANITORIAL AREA.
SN-18	FULL HEIGHT PARTITION BETWEEN THE MOP SINK AND THE 3-COMPARTMENT SINK SHALL BE FINISHED WITH FRP MATERIAL OR EQUIVALENT WATER RESISTANT MATERIAL.



FINISH FLOOR PLAN GENERAL NOTES

1. ALL EXISTING EXTERIOR WALLS ARE EXISTING TO REMAIN AS IS. (VERIFY IN FIELD).
2. THE CONTRACTOR SHALL UNDERCUT ALL NEW AND EXISTING DOORS 1/4" ABOVE THE TOP OF FLOOR COVERING. VERIFY EXACT THICKNESS OF ALL NEW FLOOR COVERINGS WITH ACC & ENGINEERING PRIOR TO UNDERCUTTING OF DOORS.
3. ALL EXISTING WINDOWS ARE IN GOOD SHAPE AND TO REMAIN AS IS U.O.
4. NEW WALLS ARE CALLED OUT TO BE INSTALLED PER THIS DRAWINGS AND DETAILS.
5. EXISTING DOORS & HARDWARE TO BE VERIFIED IN FIELD TO MATCH THE DOORS SCHEDULE.
6. INTERIOR FINISHING TO BE PER ROOM FINISH SCHEDULE ON THIS SHEET.
7. CONTRACTOR TO COORDINATE WITH MECHANICAL, PLUMBING, ELECTRICAL DRAWINGS PRIOR TO CLOSING WALLS & OR CUTTING ANY COMPONENTS. REFER TO PLUMBING DRAWINGS FOR ALL FLOOR SINK AND FLOOR DRAIN LOCATIONS - PREPARE AND INSTALL ALL FLOOR PENETRATIONS PER MANUFACTURER'S DETAILS - FIXTURES MUST BE CLAMPING-TYPE - USE APPROPRIATE WATERPROOF SEALANT AND FOAM BACKER TO SEAL SPACE AROUND PENETRATIONS.
8. PROVIDE EXIT SIGNS AND DIRECTIONAL EXIT SIGNS WITH MINIMUM 8" HIGH BY 3/4" STROKE BLOCK LETTERS U.O.
9. SEE NOTES ON SHEET G-001 FOR MORE INTERIOR CONSTRUCTION NOTES.
10. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING, BACKING, FRAMING, HANGERS OR OTHER SUPPORT FOR ALL FIXTURES, EQUIPMENT, CABINETS, FURNISHINGS AND ALL OTHER ITEMS.

EQUIPMENT SCHEDULE NOTES

1. ALL EQUIPMENT SHALL BE ON APPROVED 6" LEGS OR WHEELS.
2. LIGHT FIXTURES IN FOOD PREPARATION, OPEN FOOD STORAGE AND UTENSIL WASHING AREAS ARE TO BE OF SHATTER-PROOF CONSTRUCTION OR PROTECTED AGAINST BREAKAGE THROUGH THE USE OF PLASTIC LIGHT SHIELDS OR OTHER APPROVED DEVICES.
3. EXTERIOR DOOR SHALL BE SELF-CLOSING AND FIT TO A MAXIMUM 1/4 INCH AT THE BASE AND SIDES.
4. HAND WASHING CLEANSER AND SINGLE-USE TOWELS SHALL BE PROVIDED AT EACH HAND WASH SINK.
5. PROVIDE AN ACCURATE THERMOMETER AND SANITIZER STRIPS.
6. TOILET ROOMS AND DRESSING ROOM DOORS SHALL BE WELL FITTING AND SELF-CLOSING.
7. SEAL ALL CRACKS, CREVICES AT COUNTERS, CABINETS, AROUND METAL FLASHING, SINK BACKSPLASH, AROUND PIPES AND CONDUITS WITH SILICONE SEALANT.
8. PROVIDE AN AREA OR CABINET FOR STORAGE OF CLEANING EQUIPMENT / SUPPLIES AWAY FROM FOOD PREPARATION / STORAGE, AND UTENSIL WASHING AREA.
9. A ROOM ENCLOSURE, OR DESIGNATED AREA SHALL TO BE PROVIDED WHERE EMPLOYEES MAY CHANGE AND STORE THEIR CLOTHING AND PERSONAL ITEMS.



Ben Hamed, ASSOC.MASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
www.accandengineering.com

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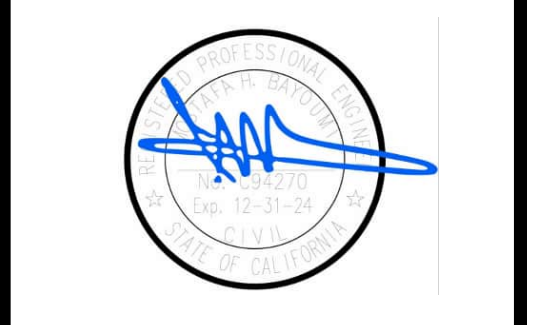
PROJECT NAME: GOALZ CHOCOLATE PROCESSING CENTER
LOCATION: 24835 LA PALMA AVE. UNIT G YORBA LINDA, CA 92387
OWNER: RAMZI OTEN

REVISION SCHEDULE

REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE
1	HEALTH DEP. REV#01	02/15/24

ENGINEER OF RECORD
REVIEWED BY SEAL / STAMP

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SHEET NAME
PROPOSED FLOOR PLAN

SHEET NUMBER
A-003

FLOORING MATERIAL SPECIFICATION: QUARRY TILES

PRODUCT TYPE: UNGLAZED QUARRY TILE.

DIMENSIONS: 8"X8"X1/2"

SURFACE FINISH: SLIP-RESISTANT, NATURAL MATTE FINISH WITH SLIGHT TEXTURE FOR ENHANCED GRIP AND SAFETY.

COLOR: ASHEN GRAY SQUARE MATT FINISH.

EDGE FINISH: SQUARE EDGES FOR MINIMAL GROUT LINES, CONTRIBUTING TO A SEAMLESS, HYGIENIC SURFACE.

INSTALLATION METHOD: SHOULD BE INSTALLED USING THIN-SET MORTAR WITH A LATEX ADDITIVE FOR IMPROVED ADHESION AND MOISTURE RESISTANCE. JOINTS SHOULD BE FILLED WITH HIGH-QUALITY EPOXY GROUT FOR MAXIMUM STAIN RESISTANCE AND EASE OF CLEANING.

GROUT JOINT WIDTH: RECOMMEND 3/8" TO ALLOW FOR THERMAL EXPANSION AND CONTRACTION AND FACILITATE CLEANING.

SEALING: TILES DO NOT REQUIRE SEALING; HOWEVER, SEALING THE GROUT LINES WITH A HIGH-QUALITY, FOOD-SAFE SEALANT IS RECOMMENDED FOR ADDITIONAL PROTECTION AGAINST MOISTURE AND BACTERIA.

PERFORMANCE CRITERIA:

SLIP RESISTANCE: TILES MUST MEET OR EXCEED THE DYNAMIC COEFFICIENT OF FRICTION (DCOF) RATING OF ≥0.42 FOR WET CONDITIONS, AS RECOMMENDED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A137.1 STANDARDS.

WATER ABSORPTION: LESS THAN 3%, CLASSIFYING IT AS VITREOUS FOR RESISTANCE TO MOISTURE AND STAINING.

CHEMICAL RESISTANCE: RESISTANT TO COMMON KITCHEN ACIDS, ALKALIS, AND SOLVENTS.

THERMAL SHOCK RESISTANCE: MUST WITHSTAND RAPID TEMPERATURE CHANGES WITHOUT CRACKING.

COMPLIANCE: TILES MUST COMPLY WITH ANSI A137.1 STANDARDS FOR CERAMIC TILE, ADA (AMERICANS WITH DISABILITIES ACT) REQUIREMENTS FOR SLIP RESISTANCE, AND LOCAL HEALTH DEPARTMENT REGULATIONS FOR COMMERCIAL KITCHEN FLOORING.

MANUFACTURER: DAL TILE OR EQUAL.

CEILING TILE SPECIFICATIONS

Acoustics	
Sound Blocking (CAC)	40
% Open Area	0%
Fire	
Fire Performance	Fire Resistive
Fire Resistance *	FIREGUARD
Light Reflectance	80%
Sag/Humidity Resistance	Standard
Clean Room Classification	Clean Room Class 100
Insulation Value	R Factor-BTU: 1.50 BTU R Factor-Watts: 0.26 m2 K/W
Mold/Mildew Resistance	BIOBLOCK
Disinfectability	
Fog	
Spray	
Wipe	
Durability	
Water Repellent	
Soil Resistance	
Washability	
Scrubability	
Special Applications	Kitchen Clean Room

Material	Mineral Fiber
Texture	Smooth
Surface Finish	Vinyl-faced membrane
Shape	Rectangle
Weight	1.11 lbs/SF
Sq Ft (Sq Ft / Carton)	64
Pieces / Carton	8
ASTM Classification	Type: IV, Form: 2, Pattern: E
Installation Method	Grid (Suspended)

FLOORING MATERIAL SPECIFICATION: CONCRETE SEALER

TYPE: CLEAR PENETRATING CONCRETE SEALER.

PERFORMANCE REQUIREMENTS: MUST BE CERTIFIED BY THE MANUFACTURER TO RESIST OIL, ACID, AND WATER PENETRATION. THE PRODUCT SHOULD HAVE DOCUMENTATION OR CERTIFICATION TO VERIFY COMPLIANCE WITH HEALTH DEPARTMENT REQUIREMENTS FOR USE IN FOOD PREPARATION AREAS.

1. CHEMICAL COMPOSITION: THE SEALER SHOULD BE NON-TOXIC, VOC COMPLIANT, AND SAFE FOR USE IN AREAS WHERE FOOD IS PREPARED AND STORED. THE COMPOSITION SHOULD NOT INCLUDE ANY SUBSTANCES THAT ARE HAZARDOUS TO HUMAN HEALTH OR THE ENVIRONMENT. APPROVAL: MUST HAVE APPROVAL FROM RELEVANT HEALTH AND SAFETY REGULATORY BODIES FOR USE IN FOOD PREP AREAS.

2. SURFACE PREPARATION:

CLEANING: THE CONCRETE FLOOR MUST BE THOROUGHLY CLEANED TO REMOVE ALL FORMS OF CONTAMINANTS INCLUDING GREASE, OIL, EXISTING SEALANTS, AND ANY FORMS OF DEBRIS. CLEANING METHODS CAN INCLUDE MECHANICAL ABRASION OR CHEMICAL CLEANERS AS APPROPRIATE FOR THE LEVEL OF CONTAMINATION. REPAIR: ANY CRACKS, CHIPS, OR OTHER FORMS OF DAMAGE IN THE CONCRETE SHOULD BE REPAIRED PRIOR TO THE APPLICATION OF THE SEALER. USE A SUITABLE CONCRETE REPAIR COMPOUND THAT IS COMPATIBLE WITH THE SELECTED SEALER.

DRYING: THE FLOOR MUST BE ALLOWED TO DRY COMPLETELY AFTER CLEANING AND REPAIRS, ENSURING THERE'S NO MOISTURE PRESENT IN THE CONCRETE AT THE TIME OF SEALER APPLICATION.

3. APPLICATION METHOD:

TOOL SELECTION: USE SPRAYERS, ROLLERS, OR BRUSHES SPECIFICALLY DESIGNED FOR THE APPLICATION OF CONCRETE SEALERS. TOOLS SHOULD ALLOW FOR EVEN AND COMPREHENSIVE COVERAGE WITHOUT POOLING.

APPLICATION CONDITIONS: APPLY THE SEALER UNDER CONDITIONS RECOMMENDED BY THE MANUFACTURER, TYPICALLY AT TEMPERATURES BETWEEN 50°F AND 90°F WITH LOW HUMIDITY, TO ENSURE PROPER CURING AND PERFORMANCE.

COVERAGE: FOLLOW THE MANUFACTURER'S INSTRUCTIONS FOR COVERAGE RATES TO ENSURE OPTIMAL PERFORMANCE. AVOID OVER-APPLICATION WHICH CAN LEAD TO SURFACE ISSUES OR UNDER-APPLICATION WHICH MAY NOT PROVIDE SUFFICIENT PROTECTION.

CURING TIME: ALLOW THE SEALER TO CURE AS PER THE MANUFACTURER'S RECOMMENDED TIME FRAME BEFORE ALLOWING TRAFFIC OR RESUMING FOOD PREPARATION ACTIVITIES IN THE AREA.

4. MAINTENANCE AND CLEANING:

ROUTINE CLEANING: CONTRACTOR TO PROVIDE A CLEANING PROTOCOL THAT DOES NOT COMPROMISE THE INTEGRITY OF THE SEALER. USING CLEANING AGENTS THAT ARE PH-NEUTRAL AND DESIGNED FOR SEALED CONCRETE FLOORS.

SLIP RESISTANCE: IF SLIP-RESISTANT AGENTS ARE ADDED TO THE SEALER, ENSURE THAT THEY ARE USED IN MODERATION TO PREVENT EXCESSIVE SURFACE ROUGHNESS WHICH MAY REQUIRE SPECIALIZED CLEANING EQUIPMENT.

HIGH-PRESSURE CLEANING SYSTEM: IN CASES WHERE SLIP-RESISTANT AGENTS ARE USED IN SIGNIFICANT AMOUNTS, A HIGH-PRESSURE CLEANING SYSTEM WITH DRAINAGE TO FLOOR DRAINS MUST BE AVAILABLE TO EFFECTIVELY CLEAN THE FLOOR WITHOUT DAMAGING THE SEALER.

5. INSPECTION AND COMPLIANCE:

INSPECTION: CONDUCT REGULAR INSPECTIONS OF THE SEALED FLOOR TO ENSURE IT MAINTAINS ITS INTEGRITY AND CONTINUES TO MEET HEALTH DEPARTMENT REQUIREMENTS. PAY SPECIAL ATTENTION TO AREAS WITH HEAVY TRAFFIC OR EXPOSURE TO SPILLAGES.

DOCUMENTATION: MAINTAIN RECORDS OF PRODUCT SPECIFICATIONS, SAFETY DATA SHEETS, APPLICATION PROCEDURES, AND INSPECTION REPORTS TO DEMONSTRATE COMPLIANCE WITH HEALTH DEPARTMENT REQUIREMENTS.

SPECIFICATION: COVED BASE ON CONCRETE FLOOR

CONTRACTOR TO COMPLETE THE INSTALLATION OF A 6" TILE COVED BASE AROUND THE DESIGNATED AREAS AS PER THE DETAILED SPECIFICATIONS PROVIDED HEREIN. CONTRACTOR TO SEAL THE COVE BASE TO THE SUBSTRATE TO PREVENT WATER PENETRATION AND ENSURE A SANITARY SEAL.

MATERIALS SPECIFICATION:

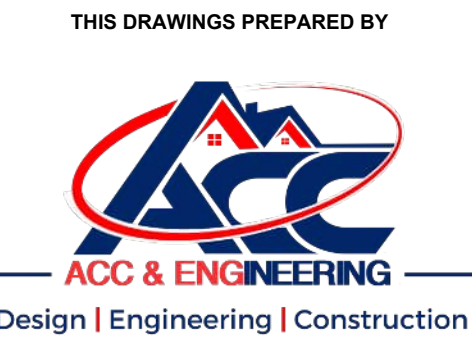
TILES: PORCELAIN OR CERAMIC TILES RATED FOR COMMERCIAL USE, WITH A MINIMUM THICKNESS OF 5/16". THE TILES SHALL BE IMPERVIOUS TO MOISTURE AND EASY TO CLEAN, WITH A SLIP-RESISTANT SURFACE. ADHESIVE: HIGH-QUALITY, WATERPROOF TILE ADHESIVE SUITABLE FOR USE WITH PORCELAIN OR CERAMIC TILES. GROUT: EPOXY GROUT FOR MAXIMUM DURABILITY AND RESISTANCE TO MOISTURE AND CHEMICALS. SEALANT: 100% SILICONE SEALANT FOR SEALING THE TILE-TO-WALL TRANSITION AND ANY CORNERS OR JOINTS.

SUBSTRATE PREPARATION:

THE CONCRETE SUBSTRATE MUST BE THOROUGHLY CLEANED AND LEVELED. REPAIR ANY CRACKS OR UNEVEN AREAS TO ENSURE A SMOOTH BASE FOR TILE INSTALLATION. APPLY A WATERPROOF MEMBRANE WHERE NECESSARY TO FURTHER PREVENT MOISTURE PENETRATION. FLOOR AND WALL, LEAVING NO GAPS.

SEALING AND FINISHING:

APPLY SILICONE SEALANT ALONG THE TOP & BOTTOM EDGE OF THE COVE BASE WHERE IT MEETS THE WALL AND THE FLOOR, AS WELL AS IN ANY INTERNAL CORNERS OR WHERE DIFFERENT MATERIALS MEET. THE SEALANT SHOULD BE SMOOTH, WITH NO GAPS OR BUBBLES, TO ENSURE A WATERPROOF BARRIER.



Ben Hamed, ASSOC.MASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
www.accandengineering.com

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AUTHORITY HAVING JURISDICTION (AHJ)		
BUILDING DEPARTMENT CITY OF YORBA LINDA		
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SHEET NAME
ROOM FINISH SPECIFICATIONS.
SHEET NUMBER
A-003.00

Features

- All stainless steel water-jacketed construction
- UNIQUE water-jacketed draw-off gullotine valve for never plug performance
- Internal pump circulates water for fast melting and conditioning
- Easy to use controls
- Precision digital temperature control
- Overnight 24 hour melting cycle
- Quick set-up
- Just plug it in, fill the jacket with water and add chocolate
- 120V/60HZ or 240V/50HZ
- On casters for convenient mobility
- Easy clean-up for fast product changeover
- Agitator removes without use of tools
- Designed for the medium artisan retailer making a range of products
- Footprint 28" x 26" x 46" (717 x 669 x 1158mm H)
- Add a pump to transfer or deposit
- Available as over/under or side-by-side systems for greater productivity



SAG-Series
Stainless Steel Legs & Undershelf

L	24" Wide	30" Wide	36" Wide
30"	SAG-249	SAG-309	SAG-369
36"	SAG-249	SAG-309	SAG-369
42"	SAG-249	SAG-309	SAG-369
48"	SAG-249	SAG-309	SAG-369
54"	SAG-249	SAG-309	SAG-369
60"	SAG-249	SAG-309	SAG-369
66"	SAG-249	SAG-309	SAG-369
72"	SAG-249	SAG-309	SAG-369
78"	SAG-249	SAG-309	SAG-369
84"	SAG-249	SAG-309	SAG-369
90"	SAG-249	SAG-309	SAG-369
96"	SAG-249	SAG-309	SAG-369
102"	SAG-249	SAG-309	SAG-369
108"	SAG-249	SAG-309	SAG-369
114"	SAG-249	SAG-309	SAG-369

10 TAOBROMA — Balls Mill



Ball mills are capable of rapidly producing chocolate, nut pastes (for gianduja), and spreadable creams. It has been designed to reach 20/25 microns thinness. The Taobroma is equipped with an integral internal pump and reversible auger that ensure fast and homogeneous refining, avoiding unwanted clogging. The Taobroma is controlled by a compact touchscreen PLC that makes it easy to learn to use and operate as well as to create, store, and recall [up to NNN] recipes. Control parameters include the speed of the internal stirrer, the speed of the pump, working temperature (separate heating and cooling circuits), and the overall refining time.

- Melting kettle with structure and lid in plastic, insert in stainless steel
- Temperature control in degrees (°C) up to 65°C
- Dry heating, without use of water
- Insert and lid included (extra insert can be ordered through code M1008/L and extra lid through code M1008/L)
- 12 litre
- 220V - 50/60 Hz (110V available upon request)
- Monophase / 140W
- 630 x 390 x 180 mm
- Weight: 4,70 kg

16 MELTING KETTLE 12 LITRE M1008



UNICA delivers the quality FBM is famous for and comes equipped with a three-zone tempering system enabling more precise control over the tempering curve. The continuous tempering cycle in Unica is controlled by a custom-programmed dedicated CPU that monitors and adjusts heating and cooling automatically within a narrow range based on the set melting and tempering points. The working bowl is heated by the bain marie method, the second stage (the tempering pipe) is cooled directly by the refrigerant gas, and the final stage (after the tempering pipe) is warmed by induction wire — a combination that delivers very good response times and stability. The auger pump is reversible and removable to reduce time and effort needed for cleaning. Unica includes a sophisticated computer controller that makes it easy to use the machine. Unica's brain enables operators to program and save individual tempering curves for the chocolates they use, set a weekly schedule (e.g., turn the machine early on Monday so that the chocolate is melted when the doors open), and automatically switch the machine off. With its 40kg capacity working bowl and wide array of accessories, Unica is a cost-effective workhorse in workshops with moderate to high production volumes.

ELEVATION
Vertical cooling tunnel for molds.



Description Elevation is the new Fbm tunnel, with vertical development, which combines the technology used on Climatico (horizontal tunnel) and Clima (vertical tunnel) in order to optimize the production of molded chocolates, Bars, chocolate snacks, everything produced using polycarbonate molds can now also be cooled in a small space, without sacrificing productivity and a truly unique design. It is no longer necessary to have industrial size laboratories in order to obtain a good production of molded products. The vertical movement system, with alternating trays, guarantees the finishing and complete cooling of the products. In line with a tempering machine with an hourly production of about 90 kg, these tunnels can cool up to 900 bars (100 grams each) per hour. Technical Data Vertical tunnel for molds 275mm x 170mm. Equipped with compressor with 3 pressing rotors with three internal belts and 2 ascent elevators. Requires pneumatic and electrical connection. No water connection despite having a condensate drain at the base. Conveyor system speed regulator. Latest generation electronic board. Inspection windows with internal light and opening door. Electronically adjustable temperature (up to 5°C). Productivity: 4 molds/minute. Voltage: 220/380 V three-phase 50/60 Hz. Consumption: kW 4. Inlet length: 450 mm Outlet length: 420 mm. Weight: 700 or 900 kg.

COMPATTA delivers the benefits of FBM's continuous tempering technology to demanding confectioners and chocolatiers who need an enrobing attachment, whose production is measured in hundreds of kilos per week, not per day but who do a lot of mold work and therefore can benefit from a larger working bowl than the Prima.



Compatta and Prima use the same enrobing attachment, preserving the investment in the enrober. The continuous tempering cycle in Compatta is controlled by a custom-programmed dedicated CPU that monitors and adjusts heating and cooling automatically within a very narrow range based on the set melting and tempering points. The working bowl is heated by thermoelectric induction and the tempering pipe is cooled directly by the refrigerant gas, delivering fast response times, precise control, and reduced energy consumption. The auger in the Compatta's tempering pipe can be reversed to empty it, reducing the amount of time required to restart the tempering cycle or to change chocolate. A removable auger for cleaning is a standard feature, as is a pedal-operated electronic depositor with user-selectable time and repetitions (up to 9) for filling molds and other uses.

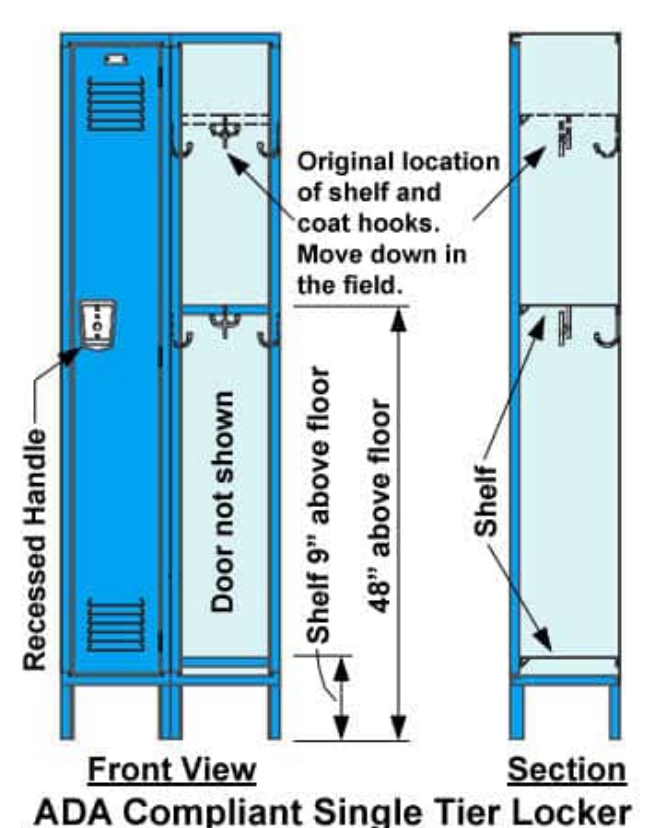
DUPLICIA — One-shot depositor



NEW in 2021! Combining chocolate dosing function and filling in a single machine, Duplicia optimizes the production of a variety of products, especially shell molded filled confections and small chocolate bars. Featuring two heated hoppers each with its own dosing head and operated by an easy-to-use touch screen control panel, Duplicia's compact footprint and programmability make it a perfect choice for demanding practitioners who want to simplify a three consecutive, multi-step (melt shell, fill, cap), production process. Duplicia doses at the same time (in one shot), tempered chocolate and a filling: e.g. ganache and caramel, creating the shell, filling it, and coating the core. Standard 275mm x 170mm polycarbonate molds can be loaded on Duplicia's standard tempering tank achieving high throughput. Because of its precise dosing capability, Duplicia is also a perfect for making small chocolate bars, e.g., for testing squares. **NOTE:** A source of tempered chocolate is required. Duplicia does not temper chocolate on its own. *Duplicia enters on FBM Atlas.*



four-shelf unit



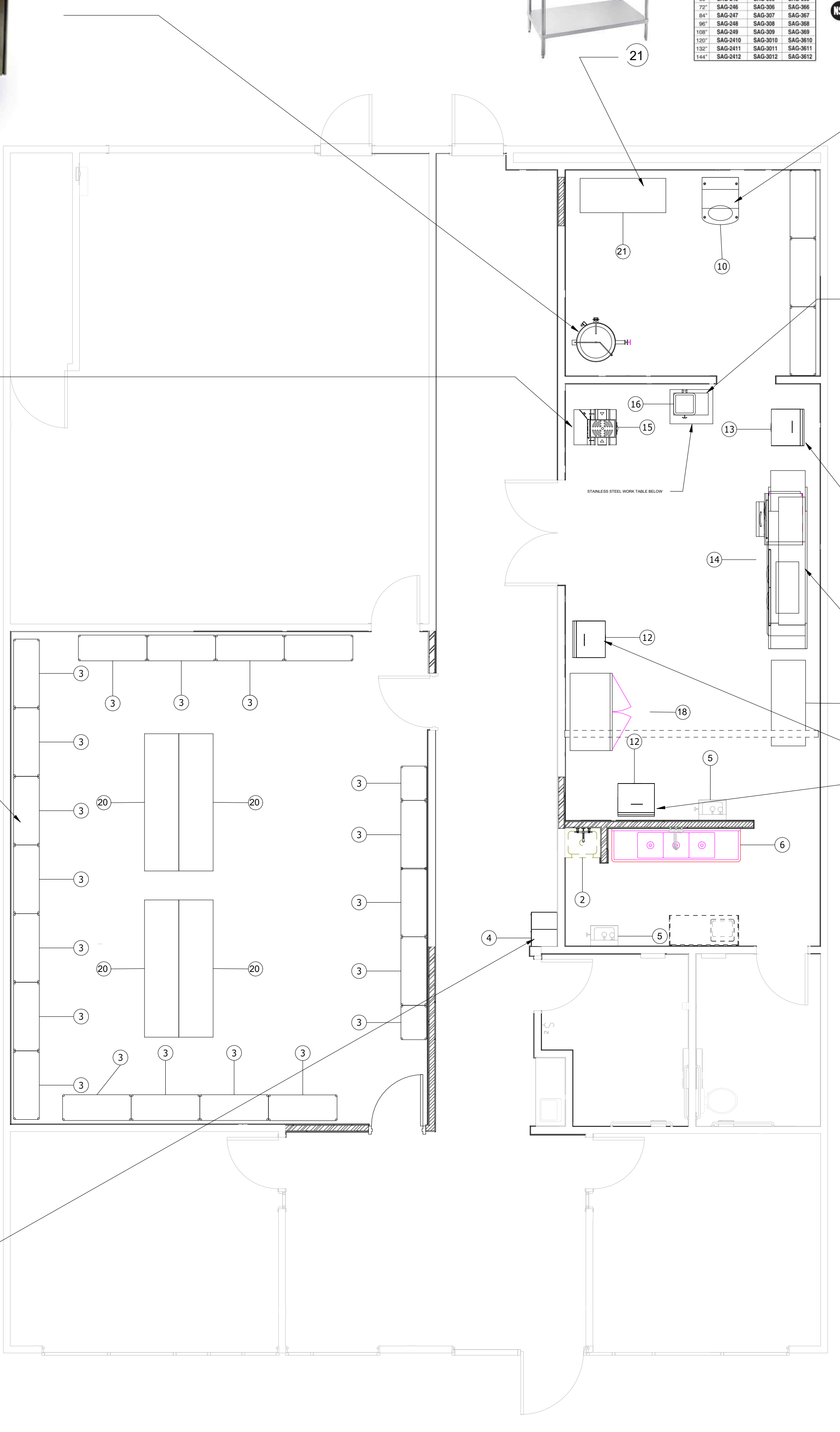
ADA Compliant Single Tier Locker



STANDARD 5 DR LOCKER



ADA SINGLE TEIR LOCKER



1 EQUIPMENT LAYOUT PLAN
1/4" = 1'-0"

THIS DRAWINGS PREPARED BY

Design | Engineering | Construction

Ben Hamed, ASSOC. MASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
www.accandengineering.com

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PROPOSED BUSINESS

PROJECT NAME LOCATION OWNER

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AUTHORITY HAVING JURISDICTION (AHJ)
BUILDING DEPARTMENT | CITY OF YORBA LINDA

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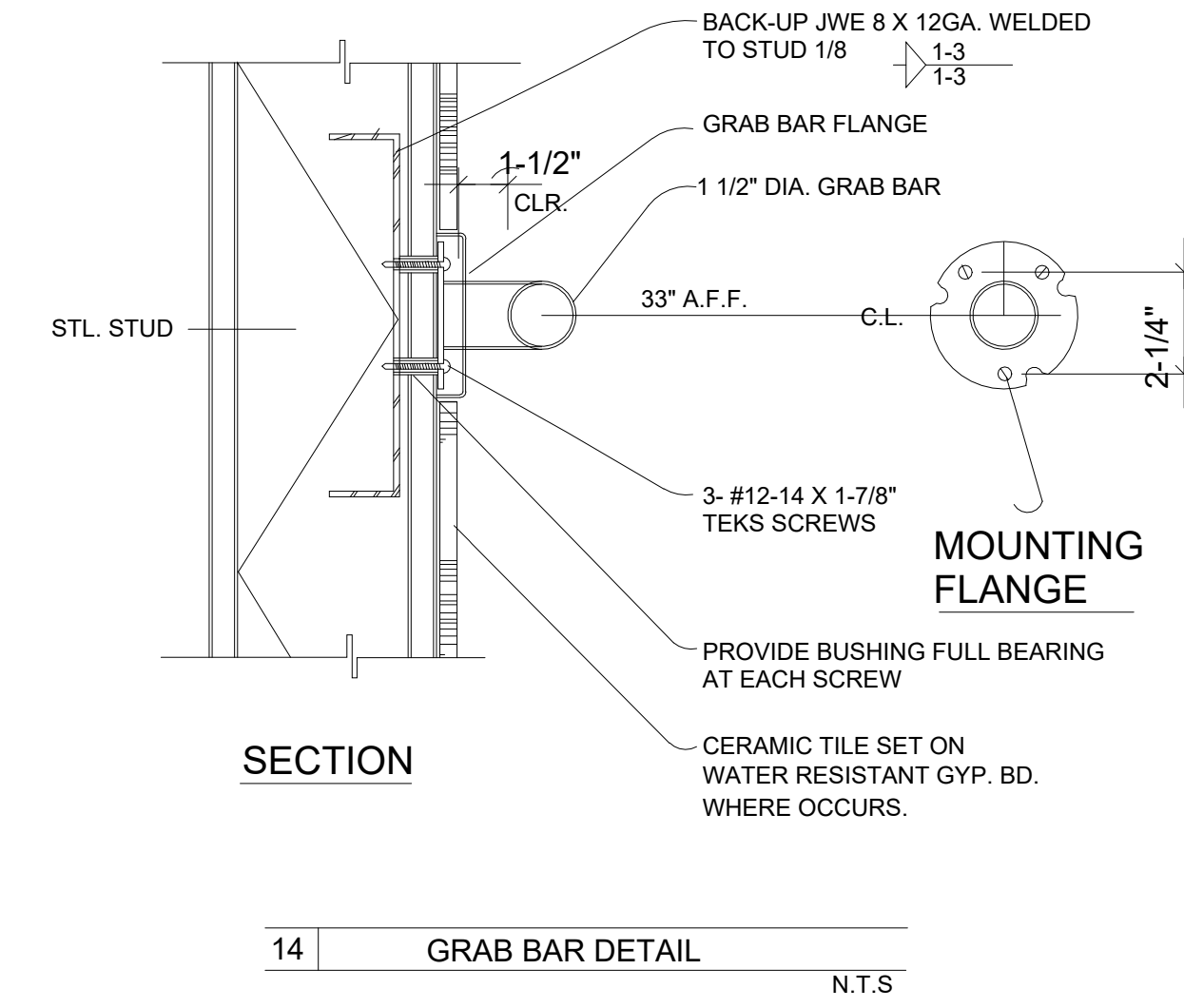
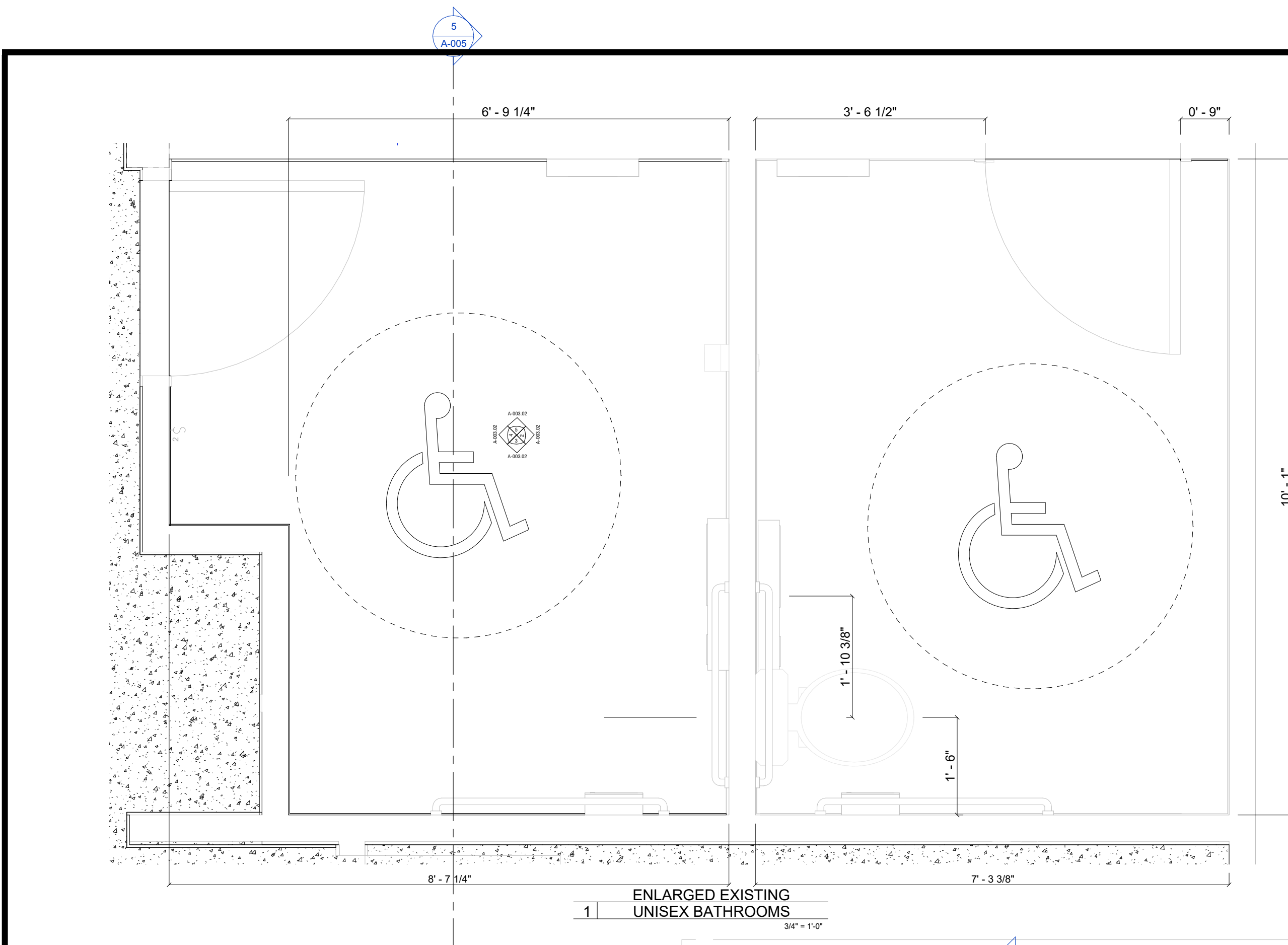
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SHEET NAME
CHOCOLATE EQUIPMENT LAYOUT PLAN

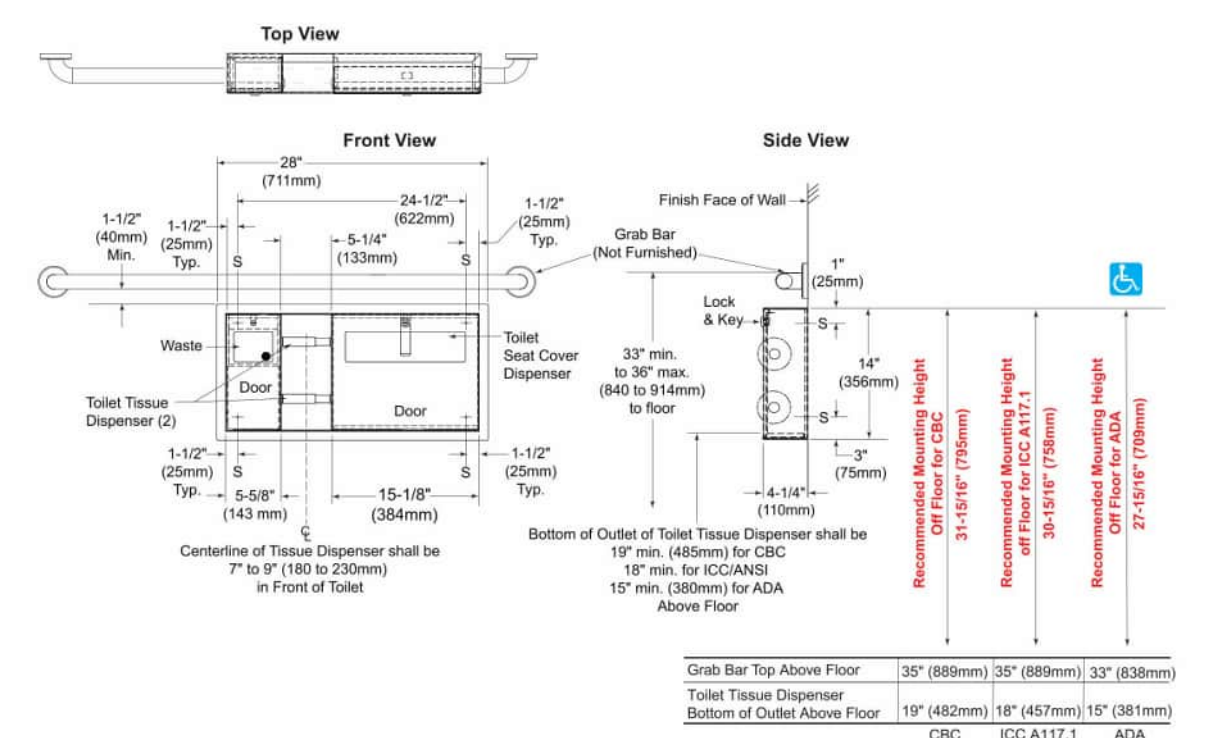
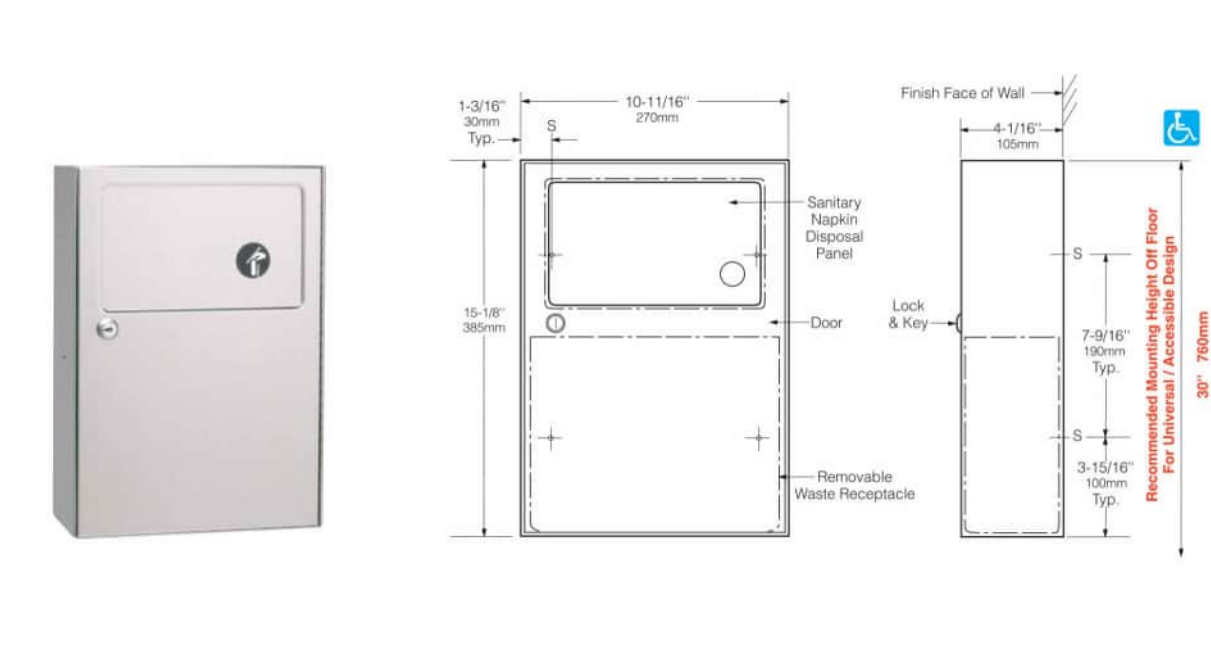
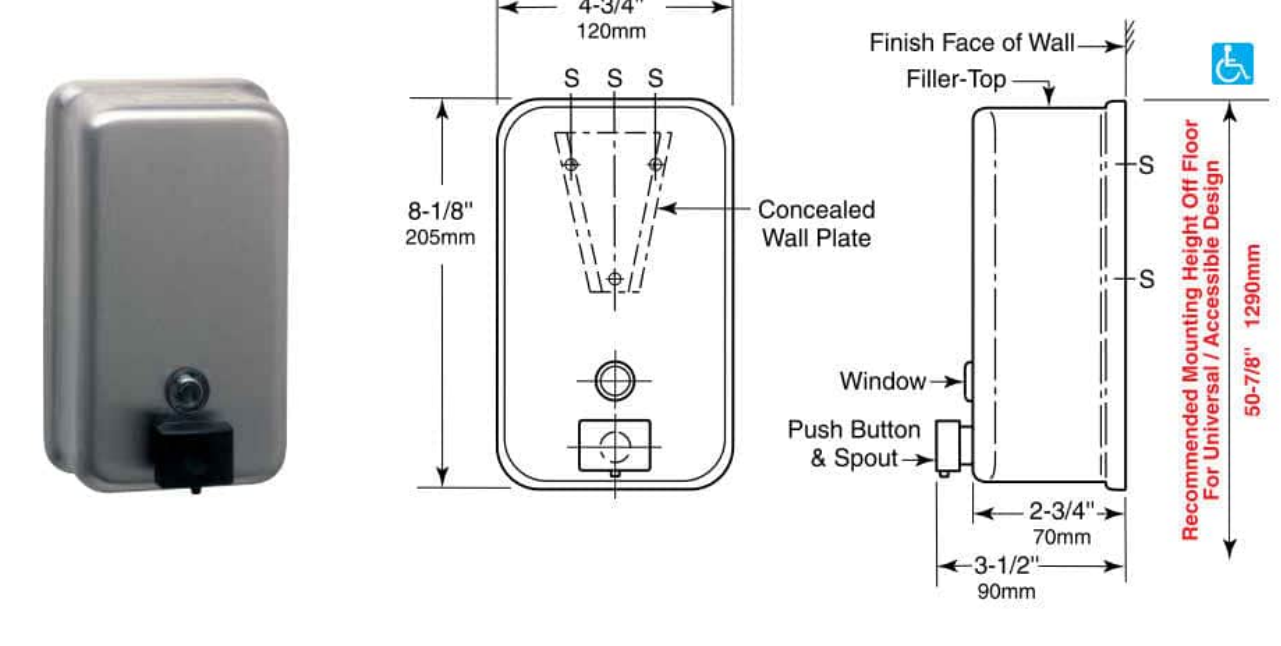
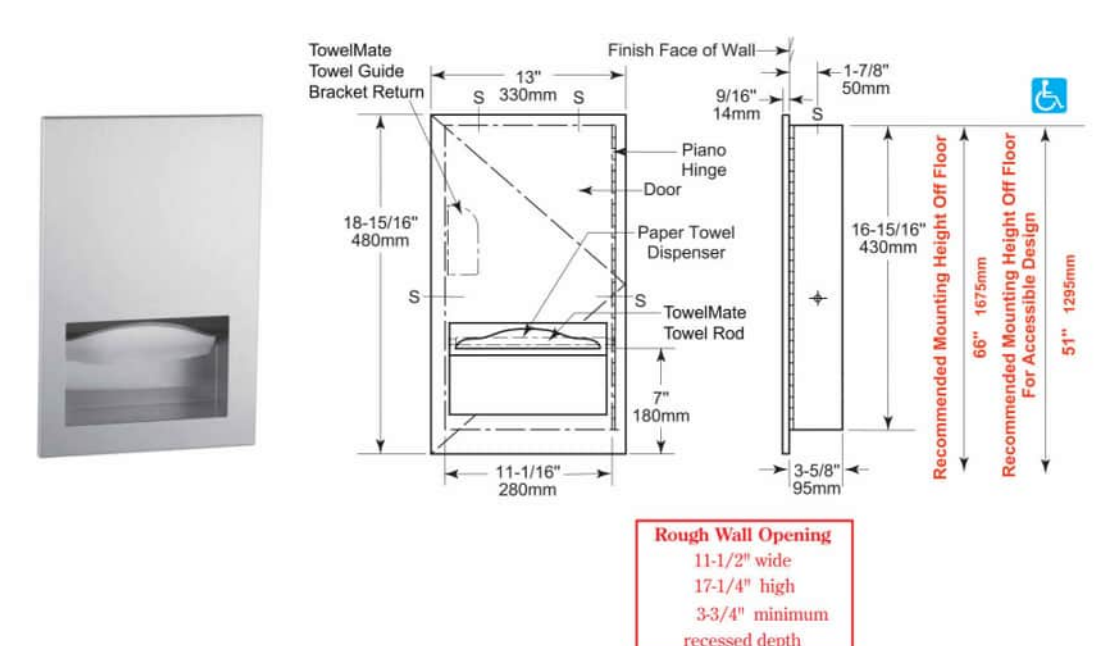
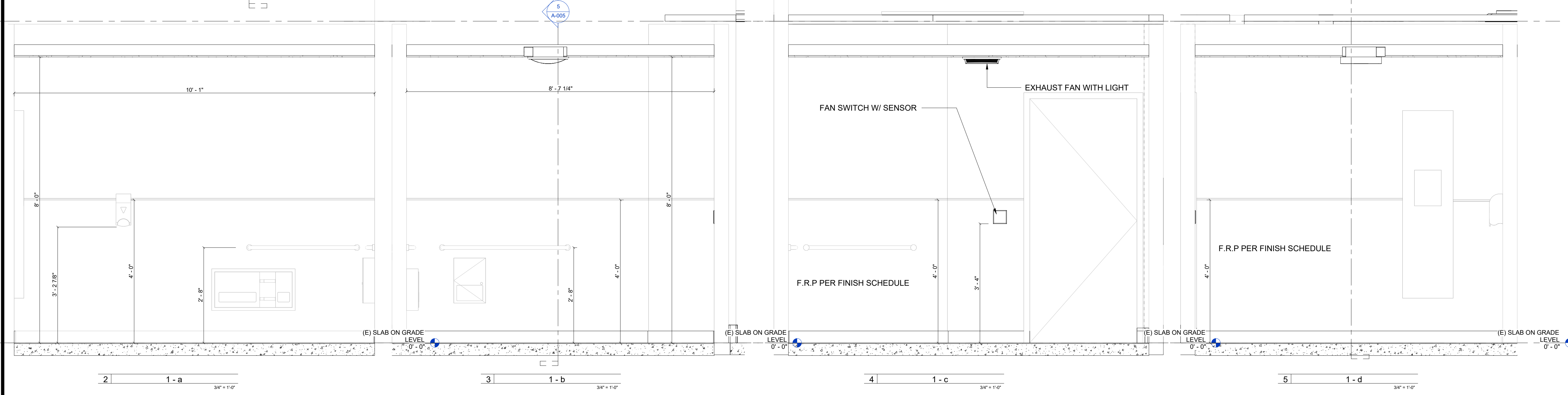
SHEET NUMBER
A-003.01



- RESTROOM NOTES
- 1- TOILET ROOMS SHALL BE VENTED TO THE OUTSIDE AIR BY MEANS OF AN OPENABLE, SCREENED WINDOW, AN AIR SHAFT, OR A LIGHT-SWITCH-ACTIVATED EXHAUST FAN, CONSISTENT WITH THE REQUIREMENTS OF LOCAL BUILDING CODES.
 - 2- PROVIDE ALL-GENDER RESTROOM ROOM AND DOOR SIGN. REFER TO SHEET G2.1 FOR DETAILS.
 - 3- COAT HOOK TO BE MOUNTED 48\"/>

	A		
TOILET CENTERING FROM WALL	17\"/>		

NOTE: UNISEX RESTROOMS SHOWN ON THIS PLANS ARE EXISTING TO BER VERIFIED IN FIELD FOR COMPLIANCE TO MATCH THIS DRAWINGS.



THIS DRAWINGS PREPARED BY

Design | Engineering | Construction

Ben Hamed, ASSOC. MASCE, AIA,
 PRINCIPAL ENGINEER
 ACC & ENGINEERING
 1130 N KRAEMER BLVD #1
 ANAHEIM, CA 92806
 714-844-2140
 Ben@accandengineering.com
 www.accandengineering.com

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PROPOSED BUSINESS

PROJECT NAME	LOCATION	OWNER
GOALZ CHOCOLATE PROCESSING CENTER	24835 LA PALMA AVE. UNIT G YORBA LINDA, CA 92887	RAMZI OTEN

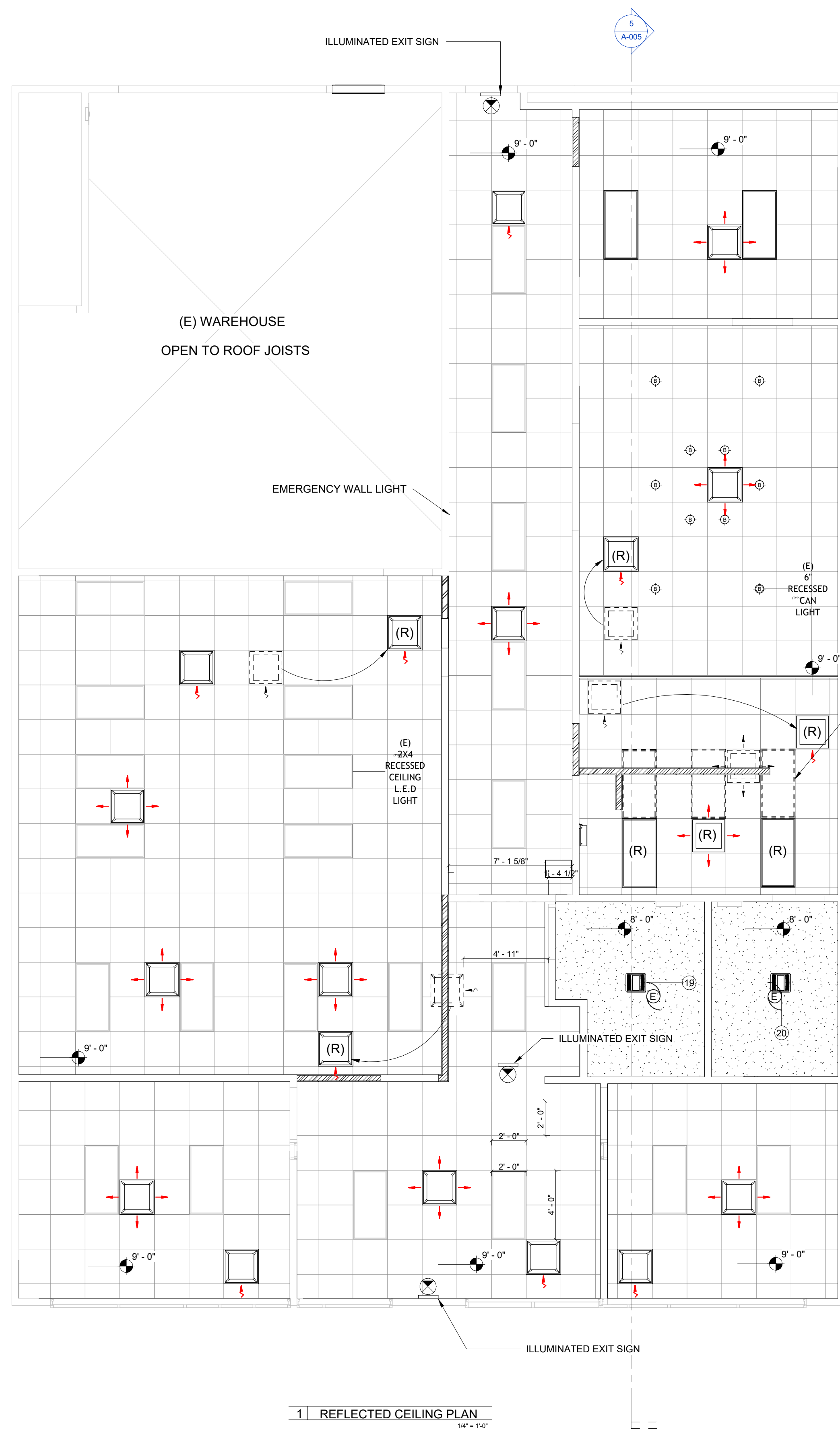
REVISION SCHEDULE		
REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE

ENGINEER OF RECORD
 REVIEWED BY SEAL / STAMP

THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER IS THE LEGAL REPRESENTATION THAT THIS ENGINEERING DRAWINGS, PLANS, AND SPECIFICATIONS WERE PREPARED EITHER BY THE PROFESSIONAL ENGINEER OR ANY OF ACC & ENGINEERING FIRM DESIGNERS WHO WERE UNDER THE RESPONSIBLE CHARGE (DIRECT CONTROL AND PERSONAL SUPERVISION) OF THE PROFESSIONAL ENGINEER. IT FURTHER CERTIFIES THAT THE WORK PERFORMED WAS DONE COMPETENTLY, MEETS THE PROFESSIONAL STANDARD OF CARE, AND IS IN ACCORDANCE WITH ACCEPTED STANDARDS OF PRACTICE.

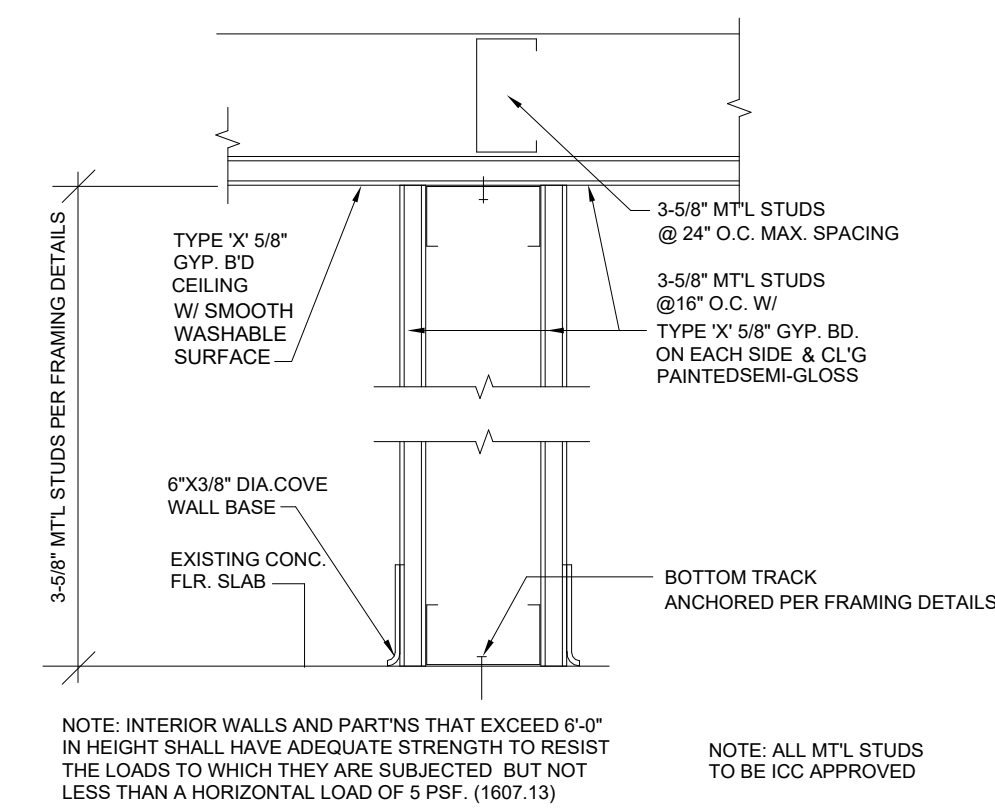
SHEET NAME
 ENLARGED UNISEX BATHROOM

SHEET NUMBER
 A-003.02



1 REFLECTED CEILING PLAN
1/4" = 1'-0"

(E) CEILING COMPONENTS WHICH INTERFERES WITH THE NEW WALLS TO BE RELOCATED AS SHOWN. (V.I.F)



14 EXISTING GYPSUM BOARD CEILING AT BATHROOM
N.T.S.

IMPORTANT NOTE TO CONTRACTOR

ALL CEILING COMPONENTS SHOWN ON THIS PLAN INCLUDING AIR REGISTERS & LIGHT FIXTURES ARE EXISTING AND TO REMAIN AS IS, UNLESS NOTED OTHERWISE. (V.I.F)
NO CHANGES TO THE CEILING STRUCTURE IS PART OF THIS PROPOSED TENANT IMPROVEMENT.

REFLECTED CEILING LEGEND

SYMBOL	DESCRIPTION
C-1	WHERE DESIGNATED IN THE ROOM FINISH SCHEDULE C-1, CONTRACTOR TO PROVIDE AND INSTALL ARMSTRONG CLEAN ROOM VL #870, COLOR: WHITE; OR APPROVED EQUAL PER SPECIFICATIONS SHEET A-003.00
[Symbol]	(E) ARMSTRONG REGULAR CEILING TILE, 24 IN W X 24 IN L EXISTING GRID TO REMAIN AS IS.
[Symbol]	EXIST'G BUILDING STANDARD RECESSED EXHAUST FAN ACTIVATED BY LIGHT SWITCH.
[Symbol]	EXISTING 48" LENGTH LITHONIA RECESSED MTD L.E.D. MINI-STRIP @ 9'-0" A.F.F. 56 WATTS X 5 FIXTURES= 280 TOTAL WATTS.
[Symbol]	(E) 6" DIA. L.E.D. RECESSED DOWNLIGHT
[Symbol]	EXIST'G BLD'G STD CEILING MOUNTED ILLUMINATED EXIT SIGN WITH A 90 MINUTE EMERGENCY BATTERY BACKUP SYSTEM. PROVIDE DIRECTIONAL ARROWS AS REQUIRED.
[Symbol]	EXIST'G 24"X24" RECESSED CL'G MTD HVAC SUPPLY DIFFUSER TO REMAIN (V.I.F)
[Symbol]	EXIST'G 24"X24" RECESSED CL'G MTD HVAC RETURN DIFFUSER TO REMAIN (V.I.F)
(R)	RELOCATE EXISTING. USE THE EXISTING CONNECTORS. IF ANY OF THE CONNECTIONS NEED EXTENSION, USE THE SAME KIND OF MATERIAL & SUBMIT TO THE ENGINEER PRODUCT DATA SHEET, SKETCH OR SHOPDRAWING SHOWING THE METHOD & MATERIALS USED IN THE EXTENSION PRIOR THE START OF ANY WORK. (V.I.F)

EXITING & EGRESS NOTES

- EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED.
- EXIT SIGNS ILLUMINATED BY AN EXTERNAL SOURCE SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 LUX).
- INTERNALLY ILLUMINATED SIGNS SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER INSTRUCTIONS AND SECTION 2702. 1013.5
- EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. 1013.3
- EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM THAT WILL PROVIDE AN ILLUMINATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS. 1013.6.3
- EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. SEE 1010.1.9.3 FOR EXCEPTIONS.
- DOOR HANDLES, LOCK, AND OTHER OPERATING DEVICES SHALL BE INSTALLED AT A MINIMUM OF 34" AND A MAXIMUM OF 48" ABOVE THE FINISHED FLOOR.
- THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED.
- ALL EGRESS DOOR OPERATION SHALL ALSO COMPLY WITH SECTION 1010.1.9 & 1010.1.9.12.
- THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED.
- THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOTCANDLE AT THE WALKING SURFACE.
- THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS:
 - AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS.
 - CORRIDORS, EXIT ENCLOSURES AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE 2 OR MORE EXITS.
 - EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE MORE THAN TWO OR MORE EXITS.
 - INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1028.1, IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
 - EXTERIOR LANDINGS, AS REQUIRED BY SECTION 1010.1.6, FOR EXIT DISCHARGE DOORWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.

THIS DRAWINGS PREPARED BY

Design | Engineering | Construction

Ben Hamed, ASSOC.MASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
www.accandengineering.com

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PROPOSED BUSINESS

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GOALZ CHOCOLATE PROCESSING CENTER	24835 LA PALMA AVE. UNIT G YORBA LINDA, CA 92887	RAMZI OTEN

AUTHORITY HAVING JURISDICTION (AHJ)
BUILDING DEPARTMENT | CITY OF YORBA LINDA

REVISION SCHEDULE

REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE

ENGINEER OF RECORD
REVIEWED BY SEAL / STAMP

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SHEET NAME
REFLECTED CEILING PLAN

SHEET NUMBER
A-004

Ben Hamed, ASSOC. MASCE, AIA,
 PRINCIPAL ENGINEER
 ACC & ENGINEERING
 1130 N KRAEMER BLVD #1
 ANAHEIM, CA 92806
 714-844-2140
 Ben@accandengineering.com
 www.accandengineering.com

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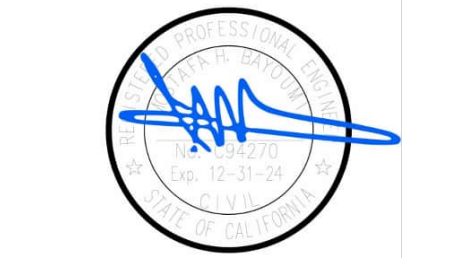
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 BUILDING DEPARTMENT | CITY OF YORBA LINDA

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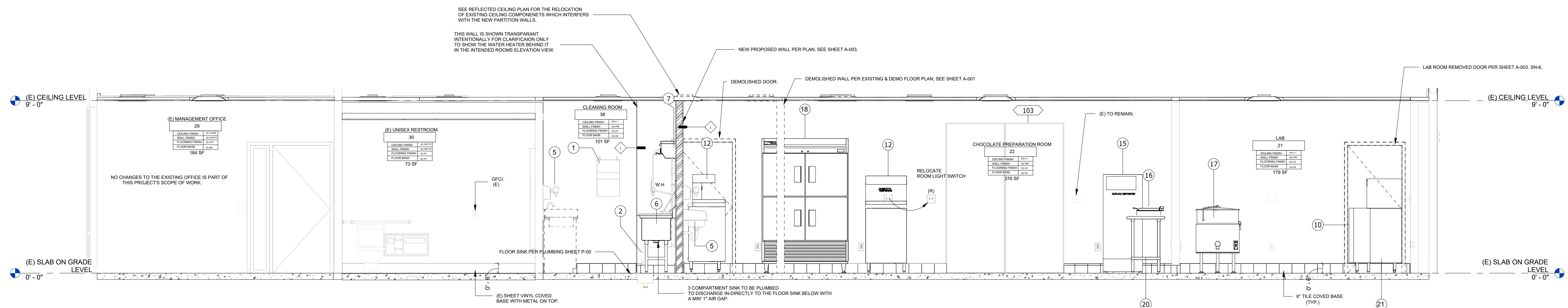
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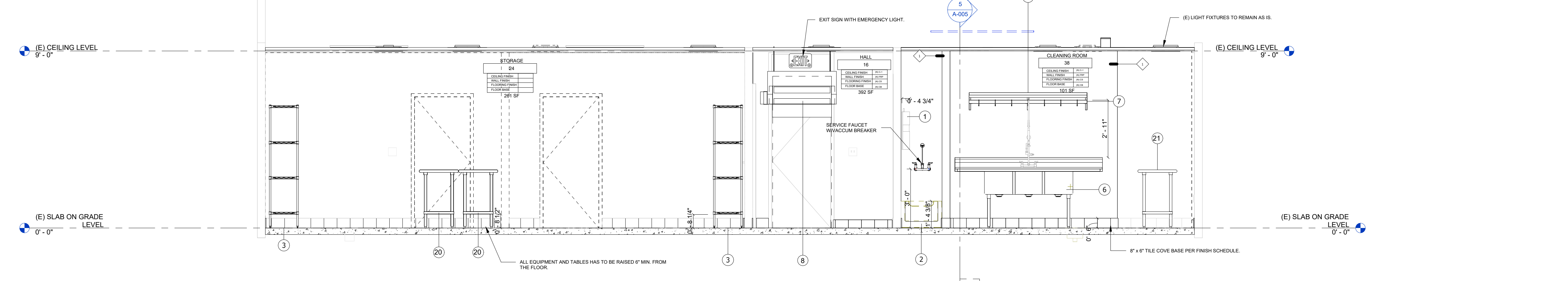


SHEET NAME
 ELEVATIONS SECTIONS & 3D VIEWS

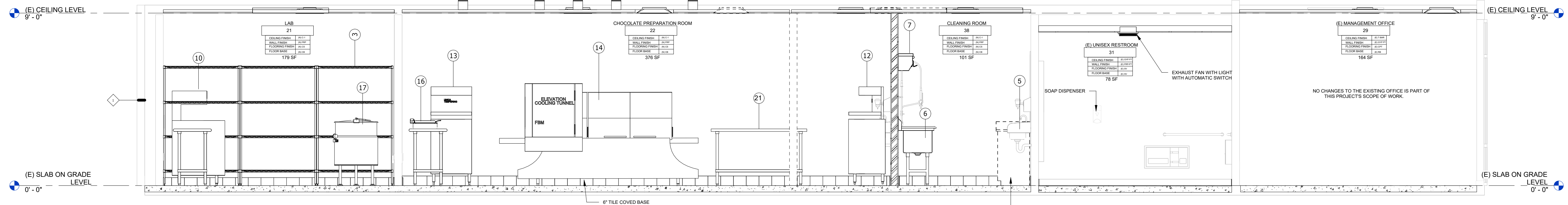
SHEET NUMBER
 A-005



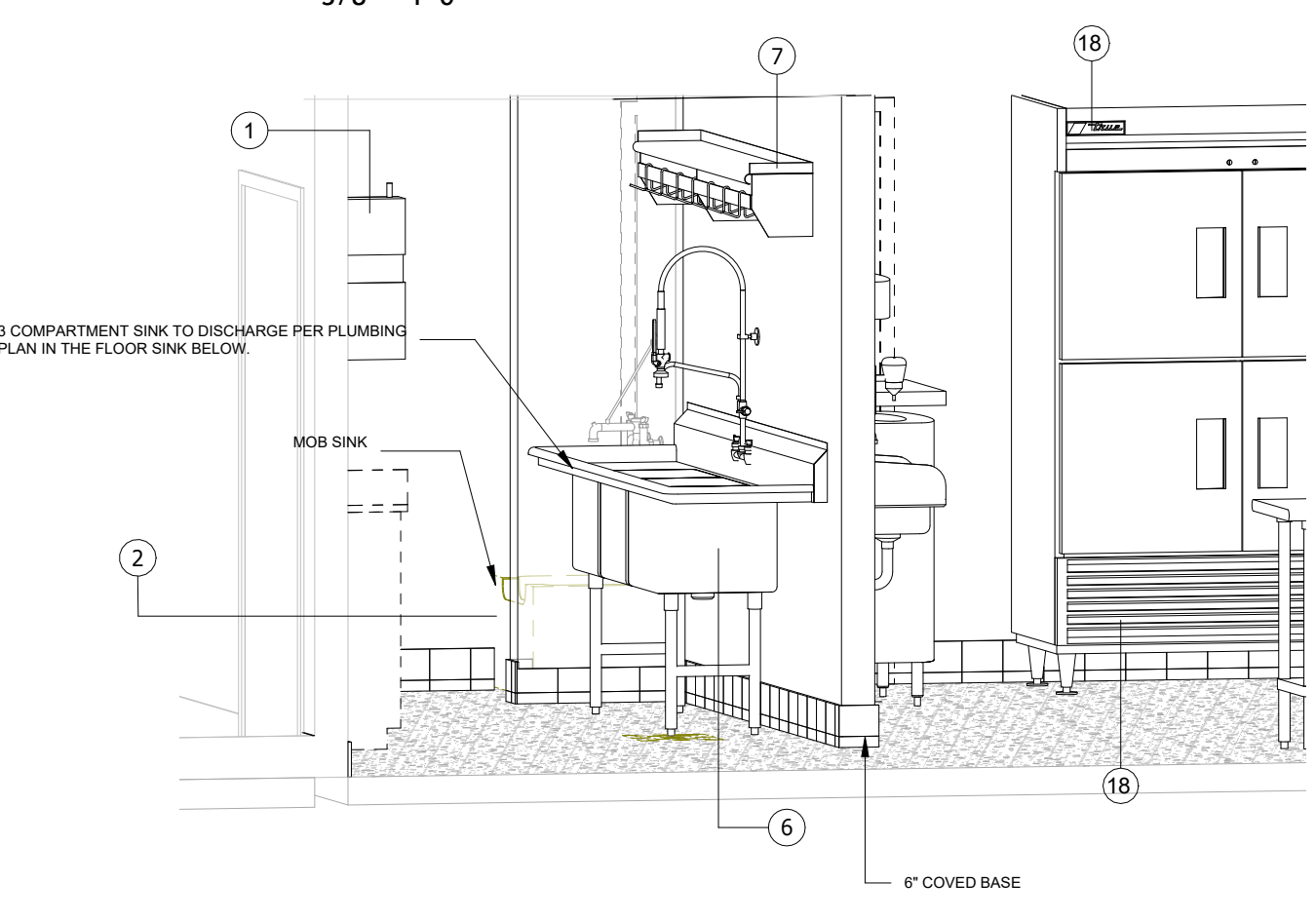
3 Elevation 1 - d
 3/8" = 1'-0"



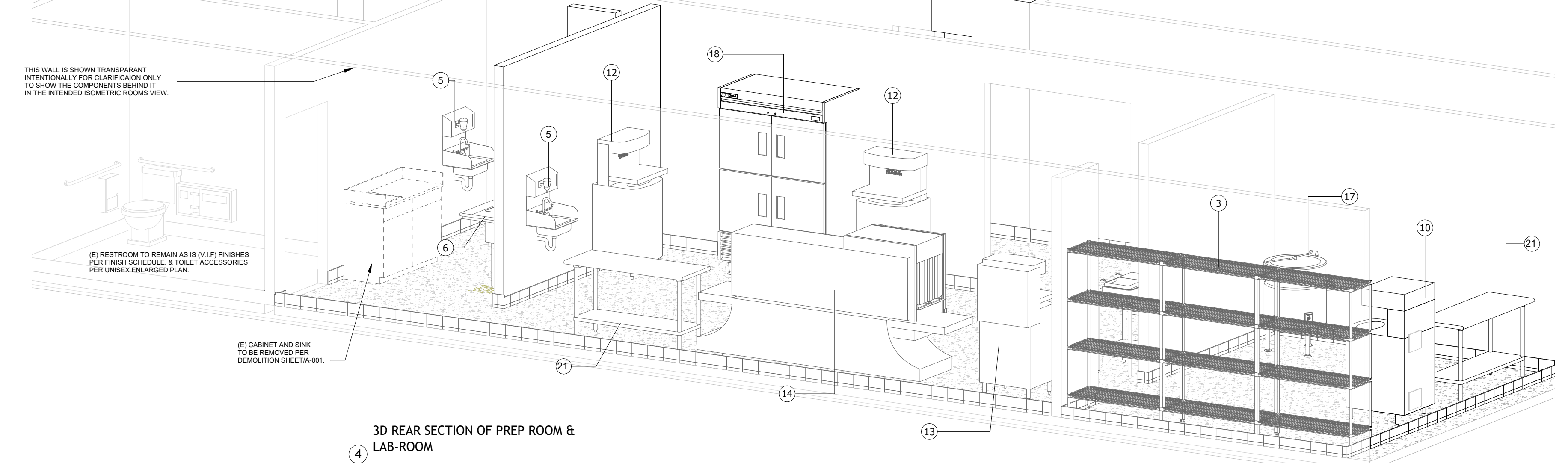
1 Elevation 1 - a
 3/8" = 1'-0"



5 CHOCOLATE PREP ROOM SECTION
 3/8" = 1'-0"



2 3D SECTION OF THE CLEANING ROOM



4 3D REAR SECTION OF PREP ROOM & LAB-ROOM

Ben Hamed, ASSOC. MASCE, AIA,
 PRINCIPAL ENGINEER
 ACC & ENGINEERING
 1130 N KRAEMER BLVD #1
 ANAHEIM, CA 92806
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 Ben@accandengineering.com
 www.accandengineering.com

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 24835 LA PALMA AVE. UNIT G
 YORBA LINDA, CA 92887
 RAMZI OTEN

AUTHORITY HAVING JURISDICTION (AHJ)
 BUILDING DEPARTMENT | CITY OF YORBA LINDA

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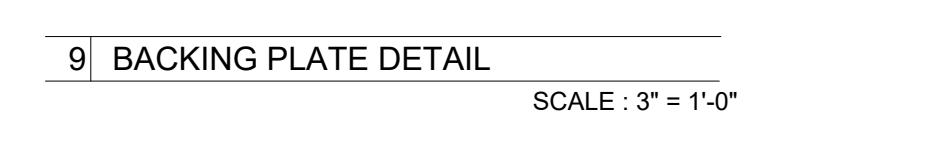
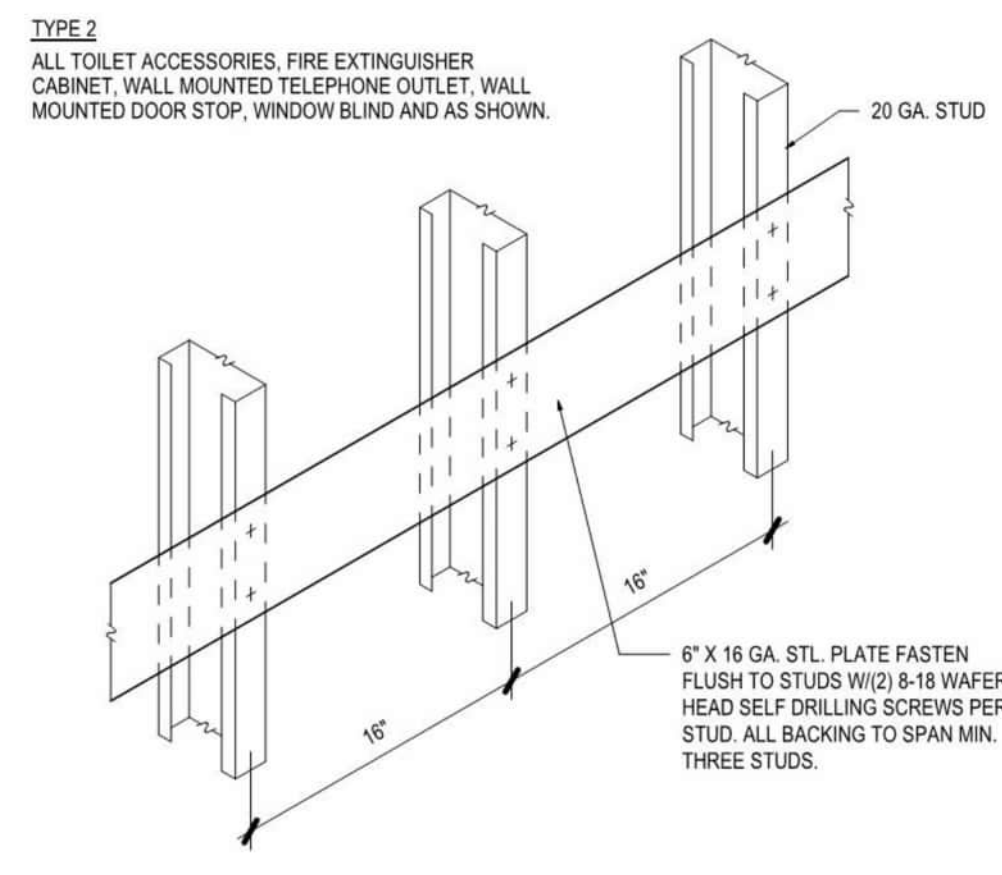
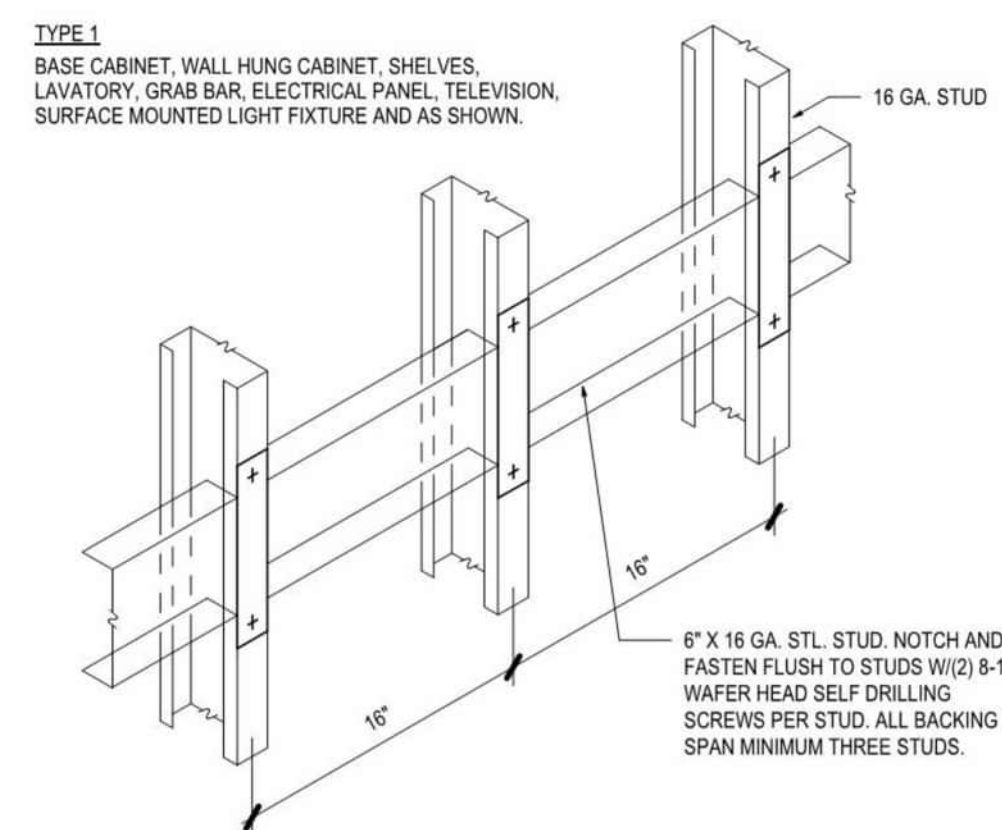
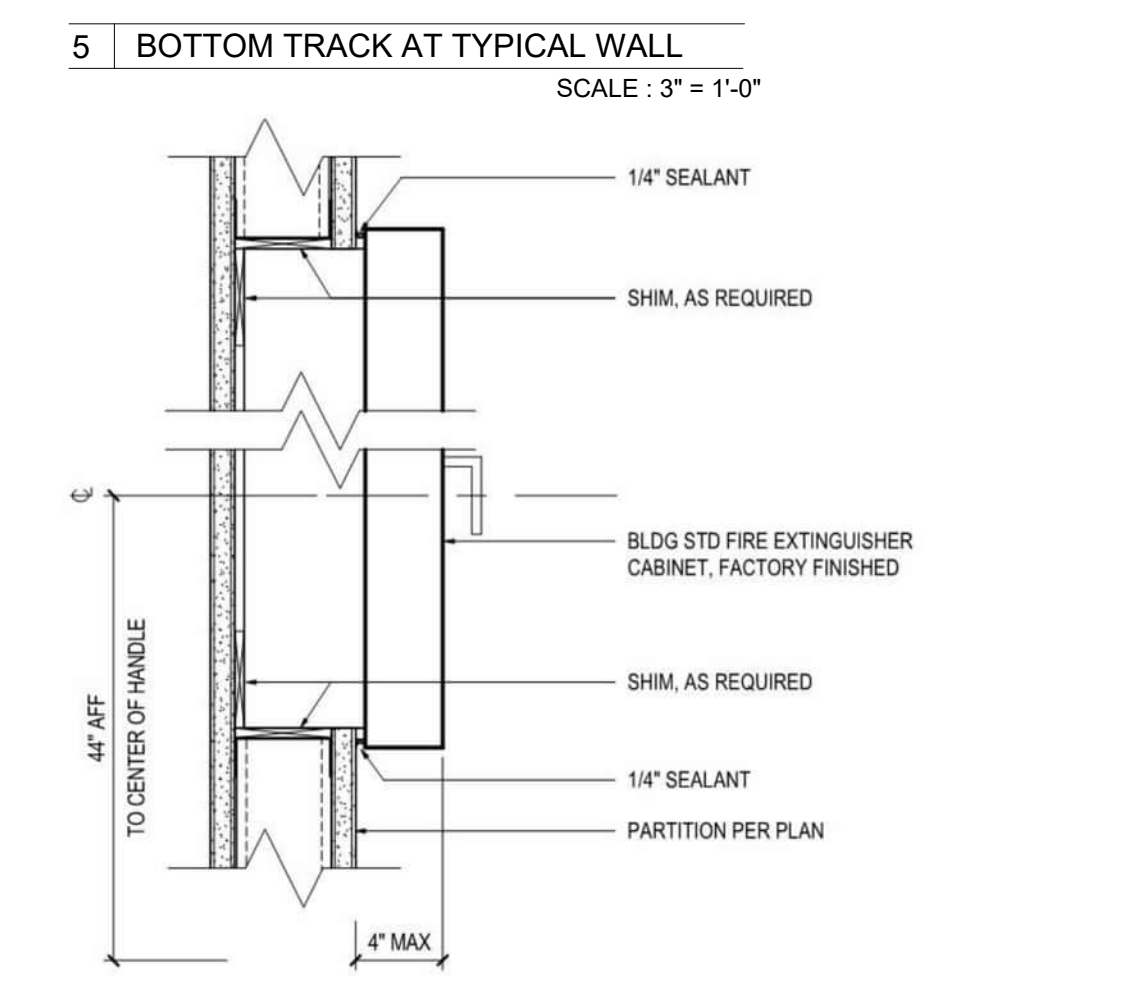
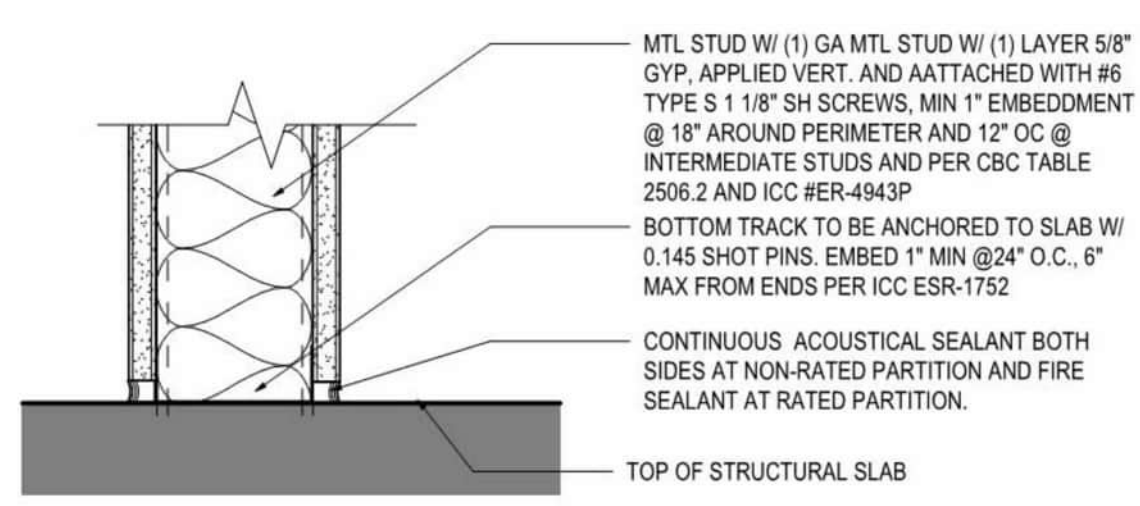
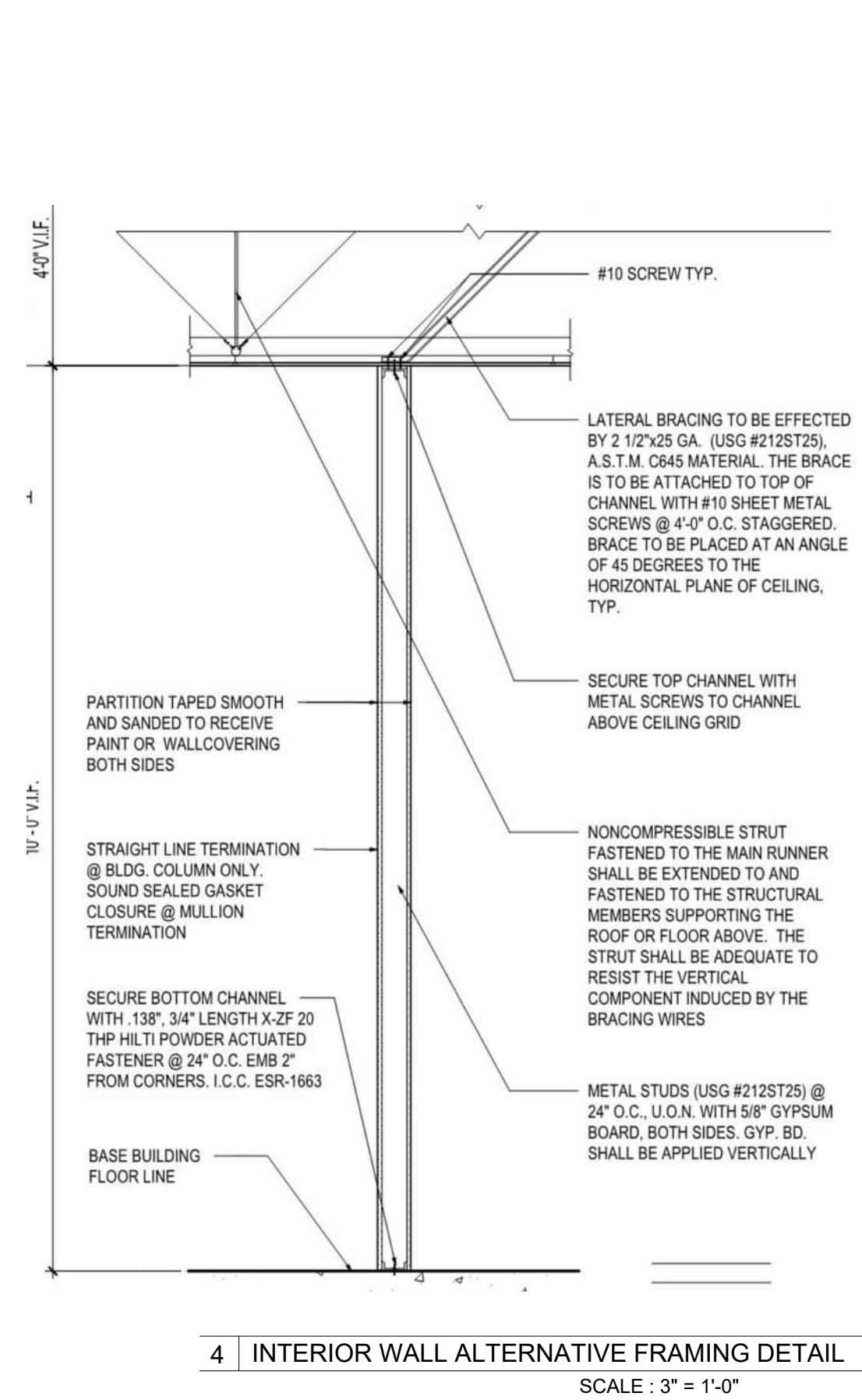
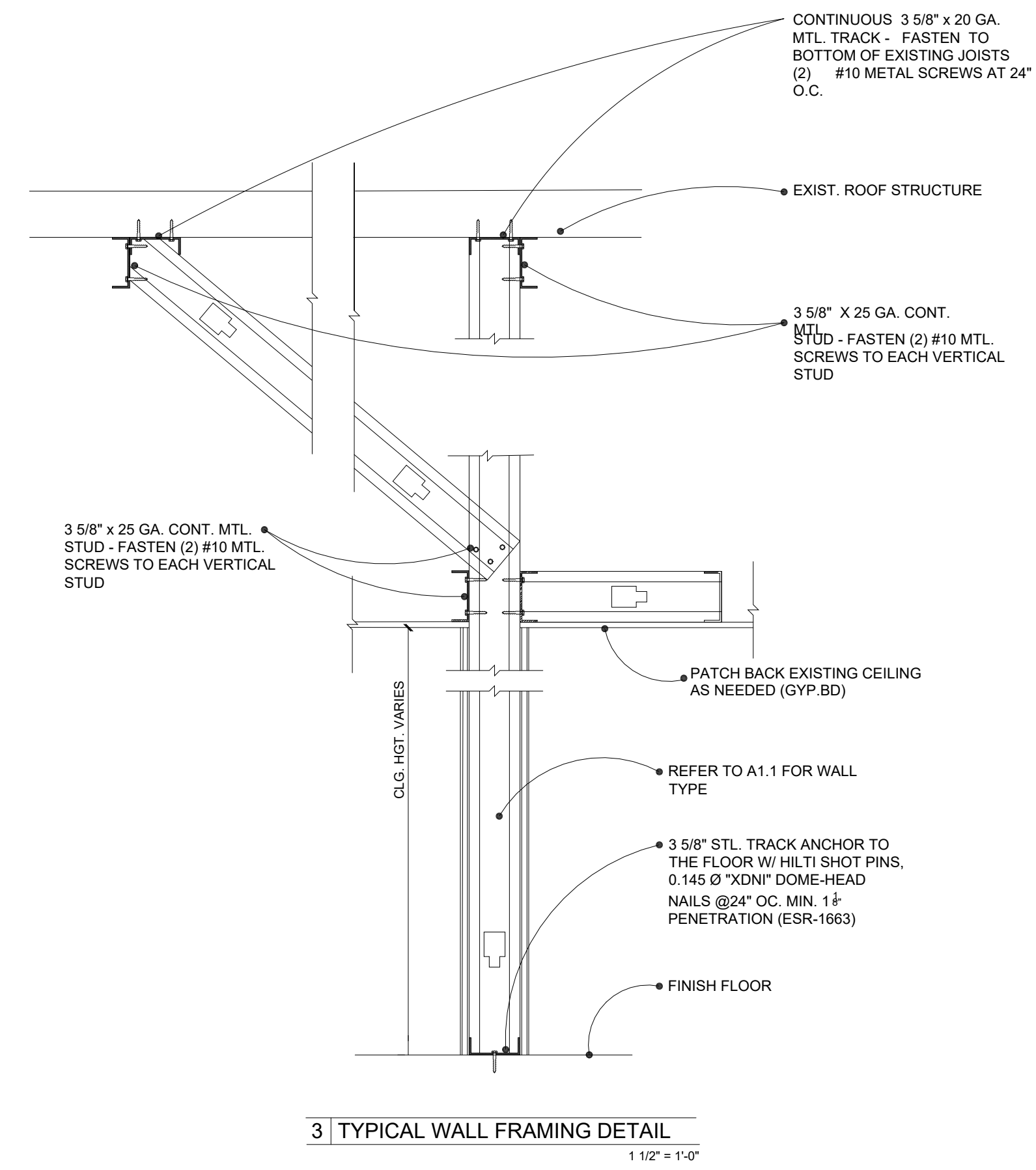
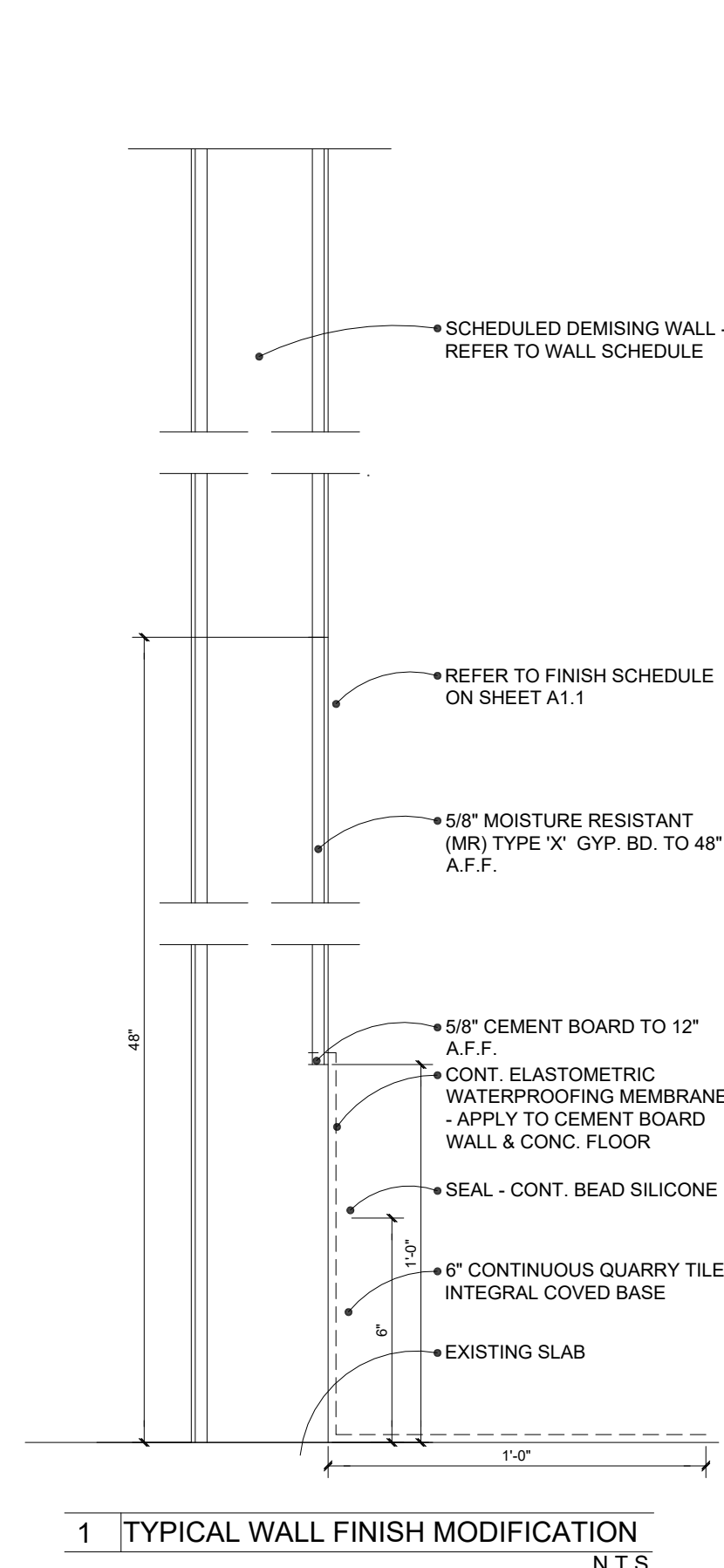
ENGINEER OF RECORD
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SHEET NAME
 ARCHITECTURAL DETAILS

SHEET NUMBER
 A-006



USG - SA923 "DRYWALL/STEEL FRAMED SYSTEM"
 TYPICAL LIMITING HEIGHTS - INTERIOR STUD FRAMING

Stud design.	Stud width	Stud spacing	Allow. defl.	Partition			Furring, one layer
				one layer	two layers	two layers	
25 gauge (0.0179 min.)							
1585T25	1 5/8"	16"	L/120	10'9"	10'9"	10'3"	10'3"
			L/240	9'6"	10'6"	8'3"	8'3"
			L/360	8'3"	9'0"	7'3"	7'3"
	24"	L/120	8'9"	8'9"	8'9"	8'9"	
		L/240	8'3"	8'9"	7'3"	7'3"	
		L/360	7'3"	8'0"	6'3"	6'3"	
2125T25	2 1/2"	16"	L/120	13'9"	13'9"	13'9"	13'9"
			L/240	12'6"	13'6"	11'0"	11'0"
			L/360	10'9"	11'9"	9'9"	9'9"
	24"	L/120	11'3"	13'3"	11'3"	11'3"	
		L/240	10'9"	11'3"	9'9"	9'9"	
		L/360	9'6"	10'3"	8'6"	8'6"	
3585T25	3 5/8"	16"	L/120	16'9"	16'9"	16'9"	16'9"
			L/240	16'0"	16'9"	14'6"	14'6"
			L/360	14'0"	14'9"	12'9"	12'9"
	24"	L/120	13'6"	13'6"	13'6"	13'6"	
		L/240	13'0"	13'0"	12'9"	12'9"	
		L/360	12'3"	13'0"	11'0"	11'0"	
20 gauge (0.0329 min.)							
2125T20	2 1/2"	16"	L/120	17'9"	16'6"	16'6"	16'6"
			L/240	14'0"	14'9"	13'0"	13'0"
			L/360	12'3"	13'0"	11'6"	11'6"
	24"	L/120	15'6"	16'3"	14'6"	14'6"	
		L/240	12'3"	13'0"	11'6"	11'6"	
		L/360	10'9"	11'3"	10'0"	10'0"	
3585T20	3 5/8"	16"	L/120	23'0"	24'0"	21'9"	21'9"
			L/240	18'3"	19'0"	17'3"	17'3"
			L/360	16'0"	16'9"	15'0"	15'0"
	24"	L/120	20'0"	20'9"	19'0"	19'0"	
		L/240	16'0"	16'6"	15'0"	15'0"	
		L/360	14'0"	14'6"	13'3"	13'3"	

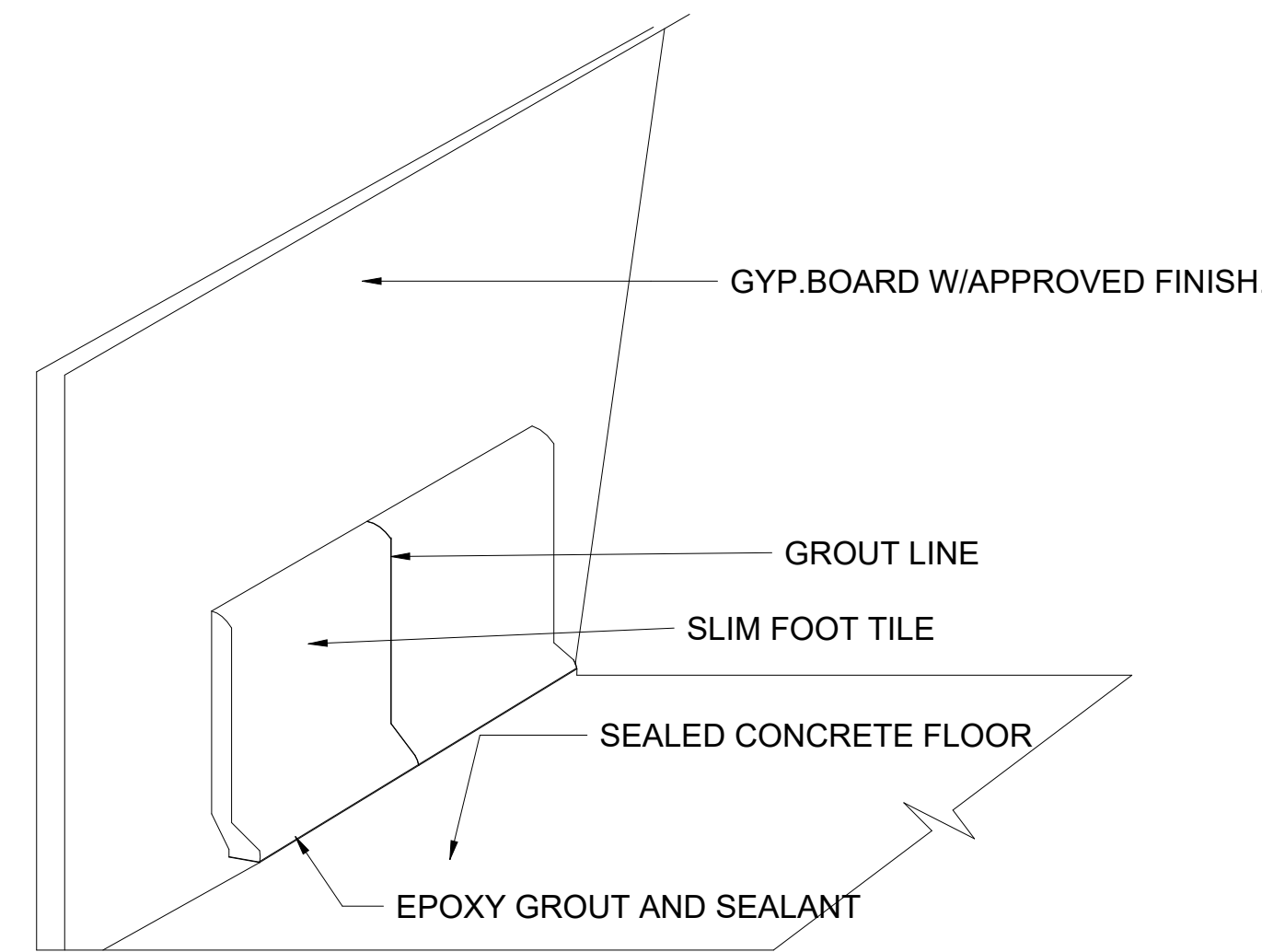
USG FOOTNOTE:

LIMITING HEIGHT FOR 1/2" OR 5/8" THICK GYPSUM PANELS AND 5 PSF UNIFORM LOAD PERPENDICULAR TO PARTITION OR FURRING. USE ONE-LAYER HEIGHTS FOR UNBALANCED ASSEMBLIES; USE TWO-LAYER HEIGHTS FOR MULTI-LAYER ASSEMBLIES. FOR FURRING, STUD ATTACHED TO TOP AND BOTTOM RUNNERS AND FREE-STANDING UP TO 12-FT. HEIGHT. *STUDS EXCEEDING 12-FT. HEIGHT REQUIRE MID-HEIGHT ANCHOR TO EXTERIOR WALL. ASSEMBLIES WITHOUT FACE PANELS AND CHASE WALL PARTITIONS REQUIRE VERTICAL CROSS BRACES 4FT. O.C. MAX. LIMITING CRITERIA = DEFLECTION, BENDING STRESS, & END REACTION SHEAR. CONSULT LOCAL CODE AUTHORITY FOR LIMITING CRITERIA.

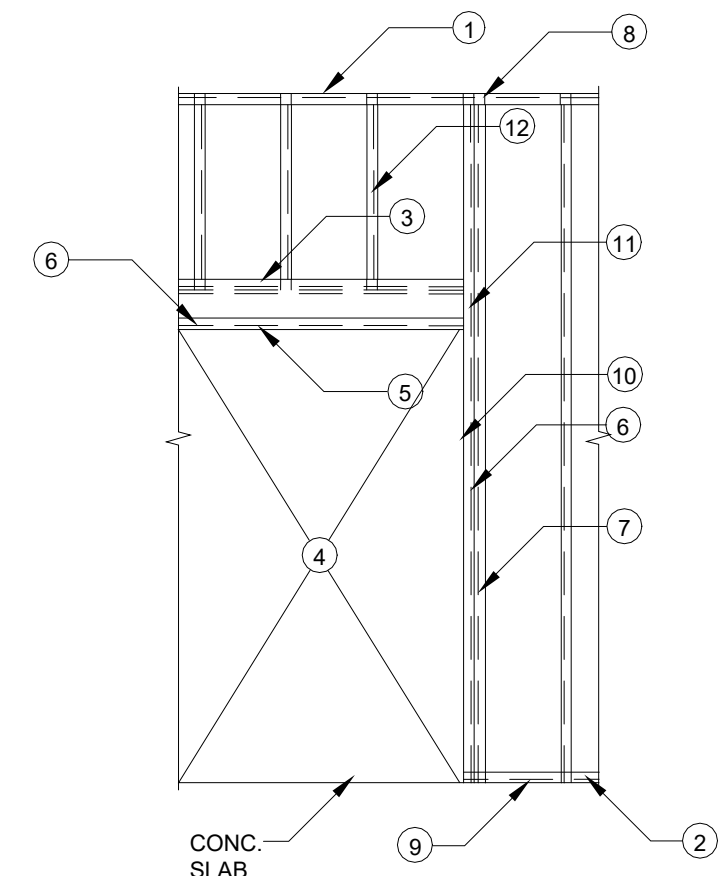
IMPORTANT: THE "TYPICAL" PHYSICAL AND STRUCTURAL PROPERTIES AND APPLICABLE TABLES PUBLISHED IN THIS FOLDER REPRESENT CHARACTERISTICS AND/OR STEEL STUDS CURRENTLY AVAILABLE FROM A GROUP OF STEEL STUD MANUFACTURERS. CONSULT STUD MANUFACTURER'S PHYSICAL AND STRUCTURAL PROPERTIES, STUD THICKNESSES AND LIMITING HEIGHT TABLES TO DETERMINE FINAL STUD SELECTION.

NOTE: GENERAL CONTRACTOR TO PROVIDE ALTERNATE OR EQUAL PRODUCT MATERIAL SPECIFICATION IF USG SA923 "DRYWALL/STEEL FRAMED SYSTEM" IS NOT UTILIZED FOR THIS PROJECT.

10 STUD FRAMING CHART



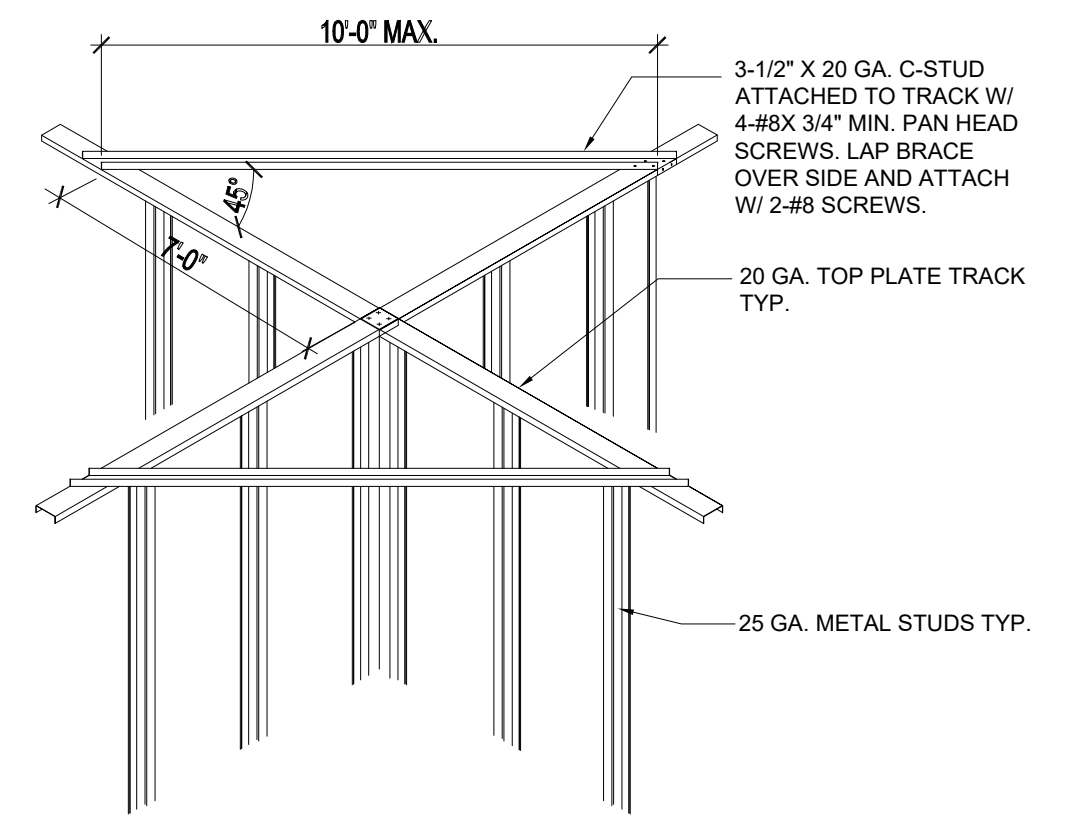
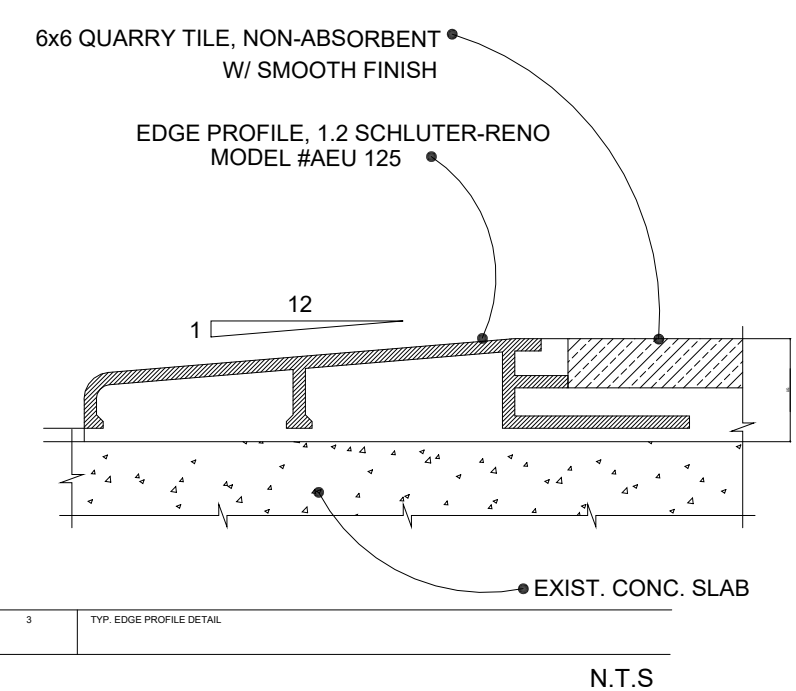
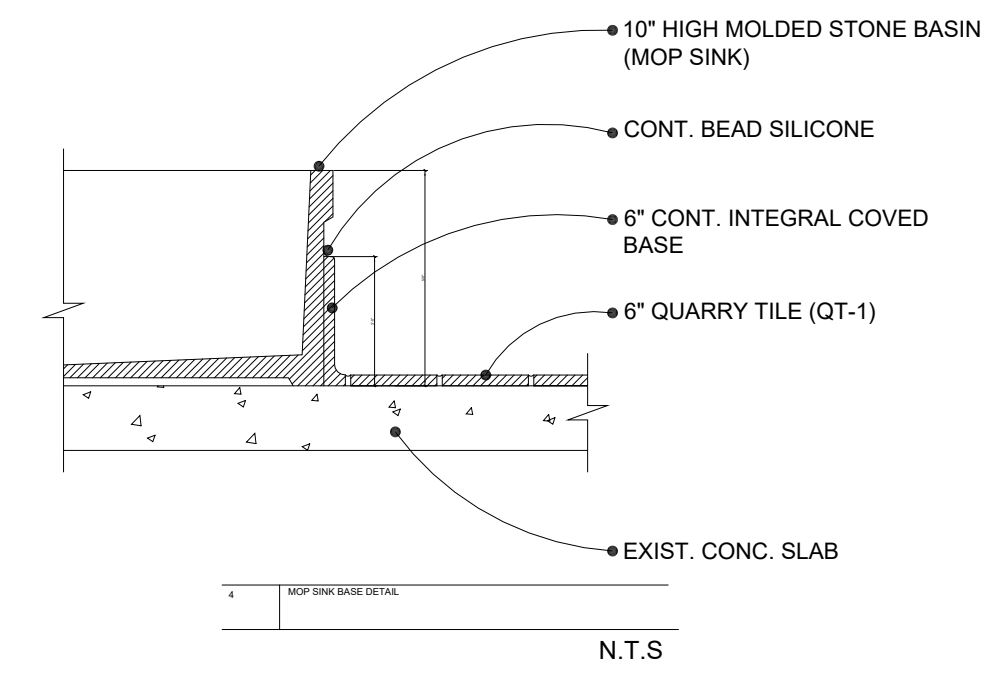
5 TILE COVERED BASE TO CONCRETE FLOOR
SCALE: 3" = 1'-0"



1 TOP TRACK
2 BOTTOM TRACK
3 TRACK
4 OPENING, SEE PLANS
5 BUILT UP HEADER, SEE CHART
6 #8 SCREWS @ 12" O.C.
7 BACK TO BACK STUD W/ #8 SCREWS @ 12" O.C.
8 STUD TRACK W/ #8 SCREWS TYP.
9 ATTACH TRACK TO S.O.G. W/ 180° POWER DRIVEN SHOT PINS @ 32" O.C. (ICC ESR-1799)
10 CLOSURE STUD REQUIRED FOR OPENING JAMB
11 (2-P-1) #8 SCREWS, TYP. BOTH SIDES
12 METAL STUD, SIZE AND SPACING FLOOR PLAN AND DETAILS

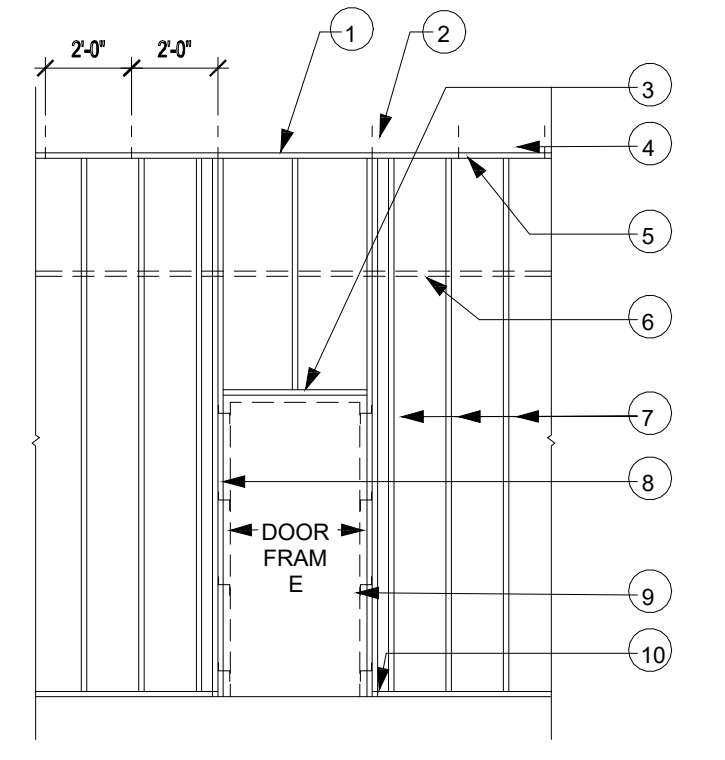
KING STUD	SPAN	HEADER SIZE	HDR TO KING STUD
[1/ TO MATCH WALL	4'-0"	362S 162-33 INT. 362S 162-43 DEM.	SIZE OF WAL AND 33 MILS
[1/ INT. PARTITION	6'-0"	362S 162-33 INT.	SIZE OF WAL AND 33 MILS
[2/ DEMISING WALL	6'-0"	600S 162-43 DEM.	SIZE OF WAL AND 33 MILS
[2/ INT. PARTITION	8'-0"	600S 162-33 INT.	SIZE OF WAL AND 33 MILS
[2/ DEMISING WALL	8'-0"	600S 162-43 DEM.	SIZE OF WAL AND 33 MILS
[3/ ALL WALLS	12'-0"	800S 162-43 INT. 800S 162-54 (50 KSI) DEM.	SIZE OF WAL AND 43 MILS
[3/ ALL WALLS	16'-0"	800S 162-54 INT. 800S 162-68 (50 KSI) DEM.	SIZE OF WAL AND 54 MILS

HEADER DETAILS
N.T.S.

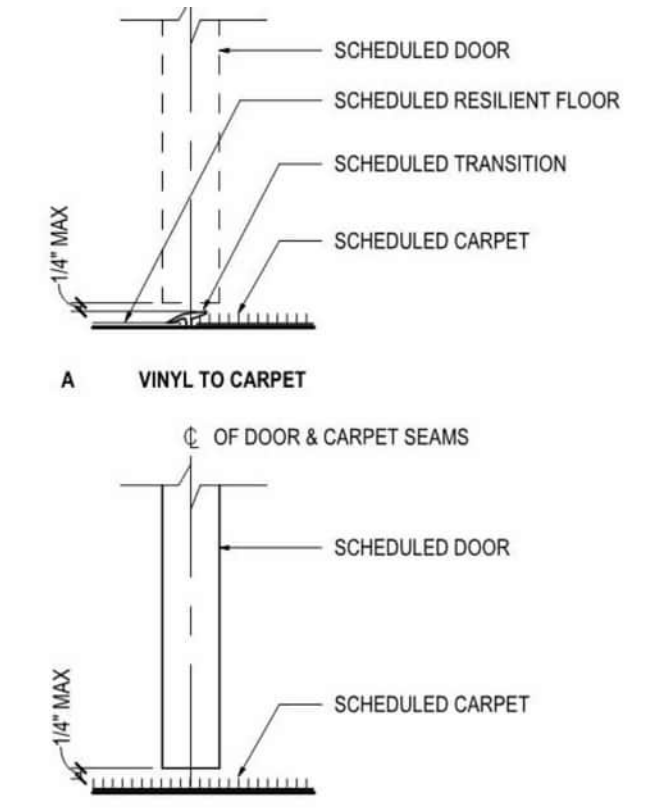


PARTITION LATERAL BRACING (CROSS BRACING)
N.T.S.

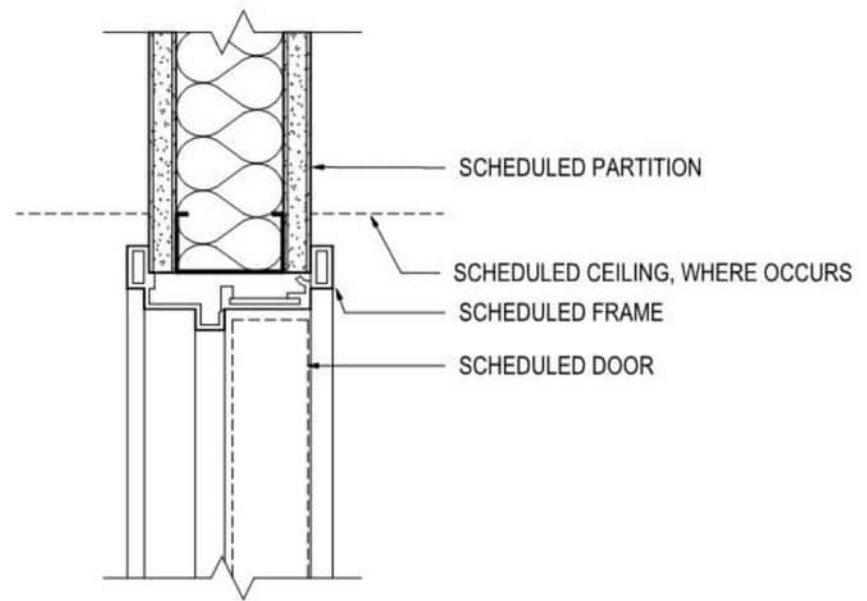
- 1.16 GA TRACK, EXTEND 12" BEYOND EACH JAMB.
- 2.DRIVE PINS AT 2'-0" O.C. AND 1 EA. SIDE OF JAMB.
- 3.SEE HEADER DETAIL.
- FLOOR OR ROOF SYSTEM ABOVE.
- 5.HEAD TRACK
- 6.FINISH CEILING, SEE RCP FOR LOCATION AND TYPE.
- 7.STUDS, SEE PLAN FOR TYPE
- 8.FRAMING AT JAMBS
STUDS TO STRUCT. ABOVE, 3'-6" DOORS OR LARGER (2) 16 GA. STUDS.
- 9.HOLLOW METAL DOOR FRAME WITH 14 GA. STL. "ZEE" CLIPS - (4) PER JAMB 2 AT HEAD WELDED TO FRAME. SCREW TO STUDS WITH (2) #10 S.M.S. EACH CLIP (TYP.)
- 10.FLOOR TRACK DETAIL.



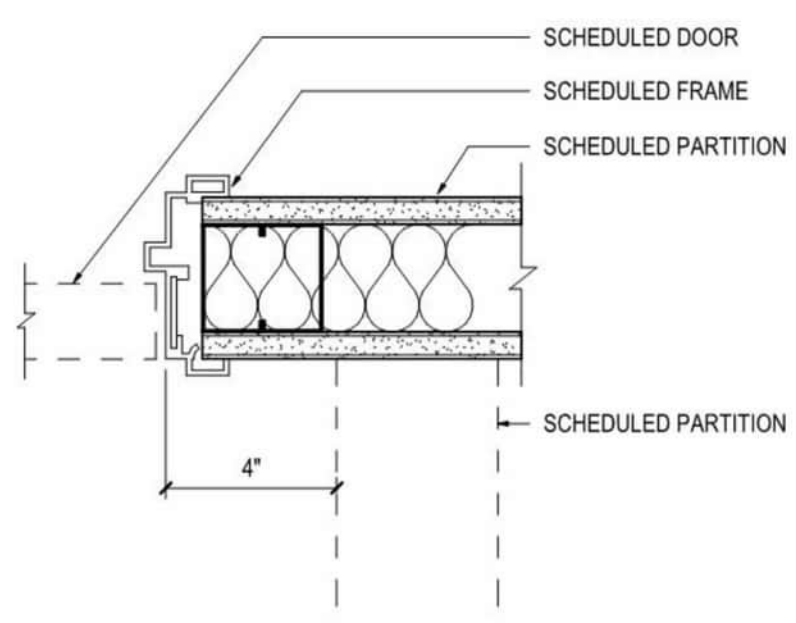
PARTITION WALL FRAMING CRITERIA
N.T.S.



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



2 TYPICAL DOOR HEAD
SCALE: 3" = 1'-0"



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

Ben Hamed, ASSOC.MASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
www.accandengineering.com

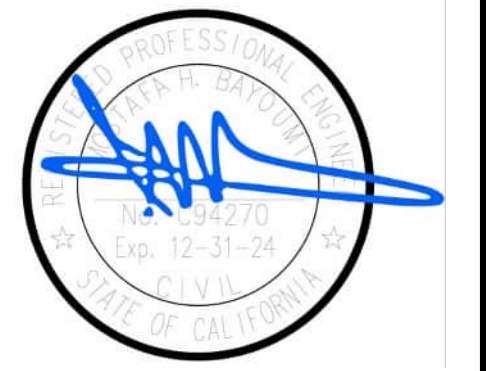
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PROJECT NAME	LOCATION	OWNER
GOALZ CHOCOLATE PROCESSING CENTER	24835 LA PALMA AVE. UNIT G YORBA LINDA, CA 92887	RAMZI OTEN

REVISION SCHEDULE		
REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE

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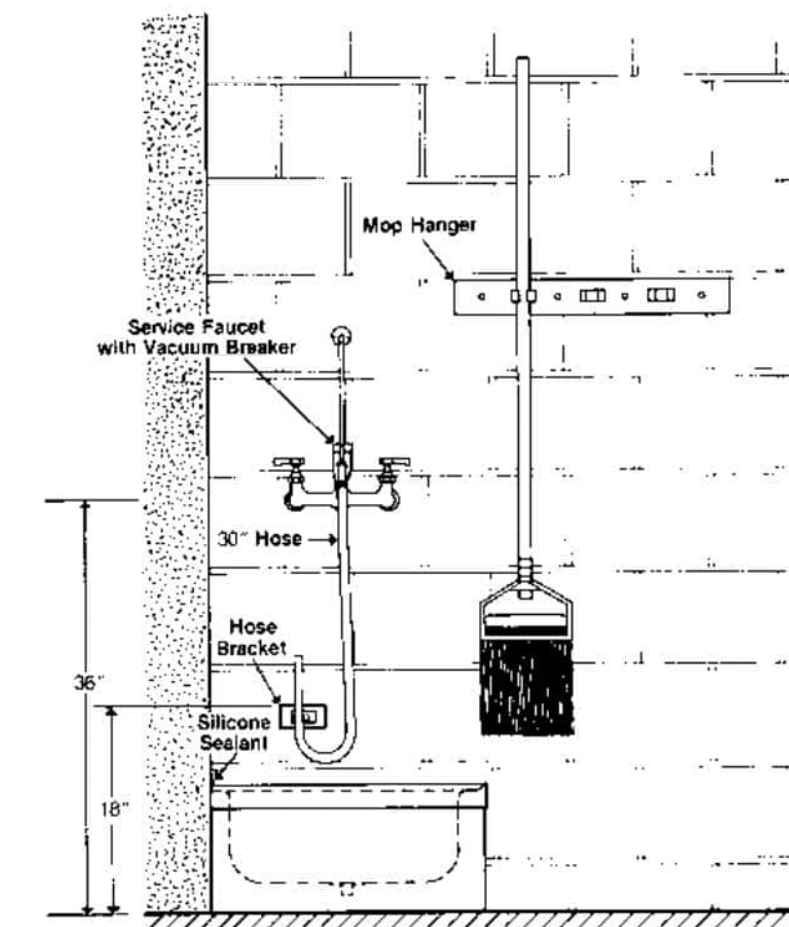


SHEET NAME
ARCHITECTURAL DETAILS

SHEET NUMBER
A-007

PLUMBING FIXTURE SCHEDULE

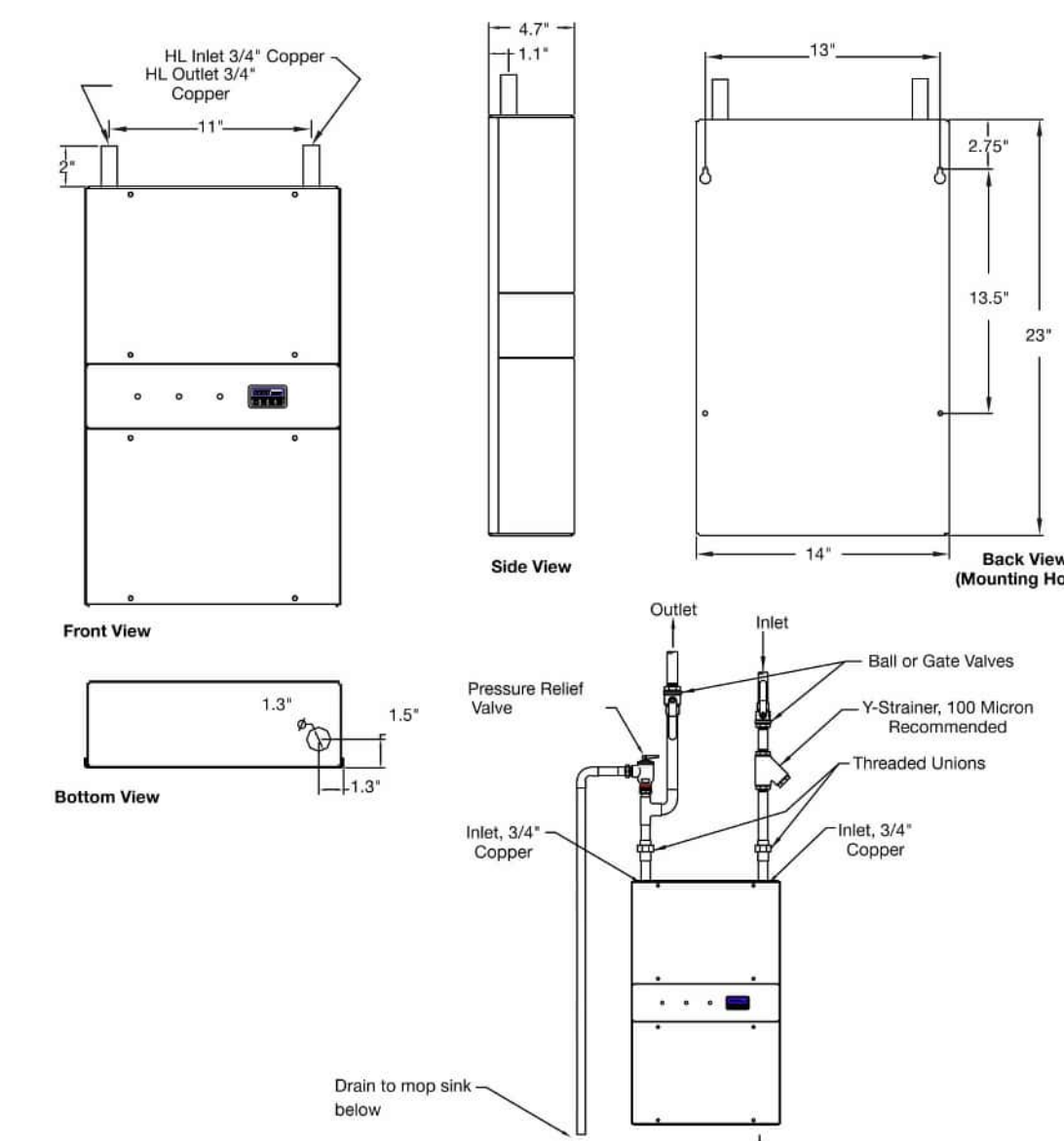
PHASE	PLAN MARK	PLUMBING SYMBOL	FIXTURE	COLD WATER	HOT WATER	WASTE	TRAP	VENT	CONNECTION TYPE	DESCRIPTION
EXISTING TO REMAIN & VERIFY IN FIELD	-	WC 1	WATER CLOSET (ADA APPROVED)	1/2"	-	4"	INT.	2"	DIRECT	"KOHLER" KINGSTON MODEL K-4300 WHITE VITREOUS CHINA WALL MOUNTED TOILET WITH ELONGATED BOWL OR APPROVED EQUAL. INCLUDE ZURN Z600DAY-WS1 GPF. INCLUDE MODEL K-4650 ELONGATED OPEN FRONT TOILET SEAT. TOILET SHALL BE ADA. ASME A112.19.2 AND ASME A112.19.6 COMPLIANT.
EXISTING TO REMAIN & VERIFY IN FIELD	-	L 1	LAVATORY (ADA APPROVED)	1/2"	1/2"	2"	1-1/2"	2"	DIRECT	"KOHLER" HUDSON MODEL K-2849 CAST IRON WALL MOUNT LAVATORY OR APPROVED EQUAL. INCLUDE (BOLD HOLES) AND OVERFLOW. INCLUDE "KOHLER" TRITON MODEL K74015A BRASS LAVATORY FAUCET WITH POLISHED CHROME FINISH AND AERATOR, POP UP DRAIN, AND WRISTBLADE LEVER HANDLES. LAVATORY AND FAUCET SHALL BE ADA COMPLIANT AND MEET ASME A112.9.1M AND ASME A112.19.1 COMPLIANT.
NEW	5	HS 1	HAND SINK (ADA COMPLIANT)	1/2"	1/2"	2"	1-1/2"	2"	DIRECT	WALL HUNG STAINLESS STEEL HAND SINK OR EQUAL WITH SPLASH GUARD MOUNTED GOOSENECK FAUCET. BASKET DRAIN, P-TRAP AND TAILPIECE. NSF APPROVED. (1.0gpm FLOW RATE)
NEW	6	S3 1	3 COMPARTMENT	1/2"	1/2"	2"	1-1/2"	1-1/2"	INDIRECT	GSW SE18183D THREE COMPARTMENT SINK W/ 18" LEFT/RIGHT DRAINBOARDS. INSTALL W/ FISHER 34479 BACKSPLASH PRE-RINSE FAUCET. 14" ADD-ON FAUCET. 1.15 GPM SPRAY VALVE. EQUIVALENT FIXTURE IS ACCEPTABLE.
EXISTING TO REMAIN & VERIFY IN FIELD	-	CS 1	COUNTER TOP MOUNTED SINK	1/2"	1/2"	2"	1-1/2"	1-1/2"	DIRECT	(E) TO REMAIN AS IS - AREA NOT IN SCOPE OF WORK. (V.I.F) - FAUCET UNIT AT THIS SINK HAS ITS DEDICATED CHROMIUM INSTANT WATER HEATER. SINK NOT CALCULATED IN HOT WATER DEMAND CALCULATION.
NEW	2	MS 1	MOP SINK	1/2"	1/2"	3"	3"	2"	DIRECT	K-298 ADVANCE TABCO HIGH STAINLESS STEEL W/THREE SIDES SPLASH GUARD. K-240 SERVICE FAUCET. K-242 23" WIDE MOP HANGER K-243 STAINLESS STEEL MOP DRAINAGE TRAY K-244 HOSE AND HANGER K-245 8" X 24" UTILITY SHELF K-246 8" X 36" UTILITY SHELF
NEW	1	WH 1	WATER HEATER	3/4"	3/4"	-	-	-	DIRECT	BRADLEY CORP HL SERIES - COMMERCIAL HEATERS TANKLESS WATER HEATING SOLUTIONS. NEMA 1 ENCLOSURE. 3/4" CONNECTIONS. SEE MANUFACTURER INSTALLATION INSTRUCTIONS.
NEW	1.5	ET 1	EXPANSION TANK	1/2"	1/2"	-	-	-	DIRECT	NEW "PROFLO" STAINLESS STEEL EXPANSION TANK FOR TANKLESS HEATERS WATER EXPANSION TANK. MODEL #8511154, MANUFACTURER PART# PFXT1SS STD FACTORY PRE-CHARGE AT 40 PSI. PROVIDE SUPPORT. INSTALL ON THE COLD WATER INLET BELOW THE ISOLATION VALVE BETWEEN THE TANKLESS HEATER AND THE CHECK VALVE
NEW	9	FS 1	FLOOR SINK TRAP PRIMER	1/2"	-	2"	2"	2"	DIRECT	ZURN Z-1902, 12" SQUARE TOP, HALF GRATE COVER AND 8" DEEP DOME STRAINER. EQUIVALENT FIXTURE ACCEPTABLE.
NEW & EXISTING VERIFY EXISTING IN FIELD	-	TP 1	TRAP PRIMER	1/2"	-	-	-	-	DIRECT	EXISTING TO REMAIN TRAP PRIMER: (SINGLE DRAWN DISTRIBUTION), "PRECISION PLUMBING PRODUCT, INC." OREGAN #1 PO-500 TRAP PRIMER, PRISTON OPERATED (TO OPERATE LESS THEN 1 PSI PRESSURE DROP), PROVIDE WITH 1/2" CW LINE TO FLOOR DRAIN, ISOLATION VALVE, & STAINLESS STEEL ACCESS PANEL.
EXISTING TO REMAIN & VERIFY IN FIELD	-	FD 1	FLOOR DRAIN	-	-	2"	2"	1-1/2"	DIRECT	"J.R. SMITH" MODEL #2005Y ROUND TOP FLOOR WITH DUOCO CAST IRON BODY WITH FLASHING COLLER, ADJUSTABLE STRAINER HEAD, POLISHED BRONZE STRAINER, 1/2" TRAP PRIMER CONNECTION, AND NO HUB CONNECTION.
EXISTING TO REMAIN & VERIFY IN FIELD	-	VR 1	WATER HEATER VACUUM CONTROL VALVE	-	-	-	-	-	DIRECT	"WATER REGULATOR" WATER SERVICE VACUUM RELIEF VALVE, MODEL #N36 M, ORDER #138458-3/4" NPT. OPENS @ LESS THAN 1/2" VACUUM. TESTED & RATED UNDER "ANSI Z1.22." CGA CERTIFIED OR APPROVED EQUAL.
EXISTING TO REMAIN & VERIFY IN FIELD	-	BF 1	DOUBLE CHECK VALVE BACKFLOW PREVENTER	3/2"	-	-	-	-	DIRECT	EXISTING TO REMAIN "WILKINS" MODEL 95XL DOUBLE CHECK VALVE BACKFLOW PREVENTER. TWO INLINE INDEPENDENT CHECK VALVES, CAPTURED SPRINGS AND CHECK SEATS WITH TWO QUARTER TURN, FULL PORT BALL VALVES.
EXISTING TO REMAIN & VERIFY IN FIELD	-	RP 1	PRINCIPLE REDUCED PRESSURE BACKFLOW PREVENTER	1/2"	-	-	-	-	DIRECT	EXISTING TO REMAIN "WILKINS" MODEL 975XLS1 1/2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER. STAINLESS STEEL MAIN BODY WITH INLINE INDEPENDENT CHECK VALVES SEPARATED BY AN INTERMEDIATE CHAMBER FOR RELIEF VENTING TO THE ATMOSPHERE. PREVENTAL SHALL COME WITH TWO FULL PORT BALL VALVES AND MODEL AG AIR GAP.
EXISTING TO REMAIN & VERIFY IN FIELD	-	WCO	WALL CLEANOUT	LINE SIZE			ZURN Z1441 WALL CLEANOUT W/SMOOTH ACCESS COVER EQUIVALENT FIXTURE ACCEPTABLE.			
	-	FCO	FLOOR CLEANOUT	LINE SIZE			ZURN Z1400-B FLOOR CLEANOUT EQUIVALENT FIXTURE ACCEPTABLE.			
	-	CV	CHECK VALVE	LINE SIZE			ZURN 40XL2 IN-LINE SINGLE CHECK VALVE. INSTALL PER MANUFACTURER'S INSTRUCTIONS. EQUIVALENT ACCEPTABLE.			



Left & Right Splashes Shown

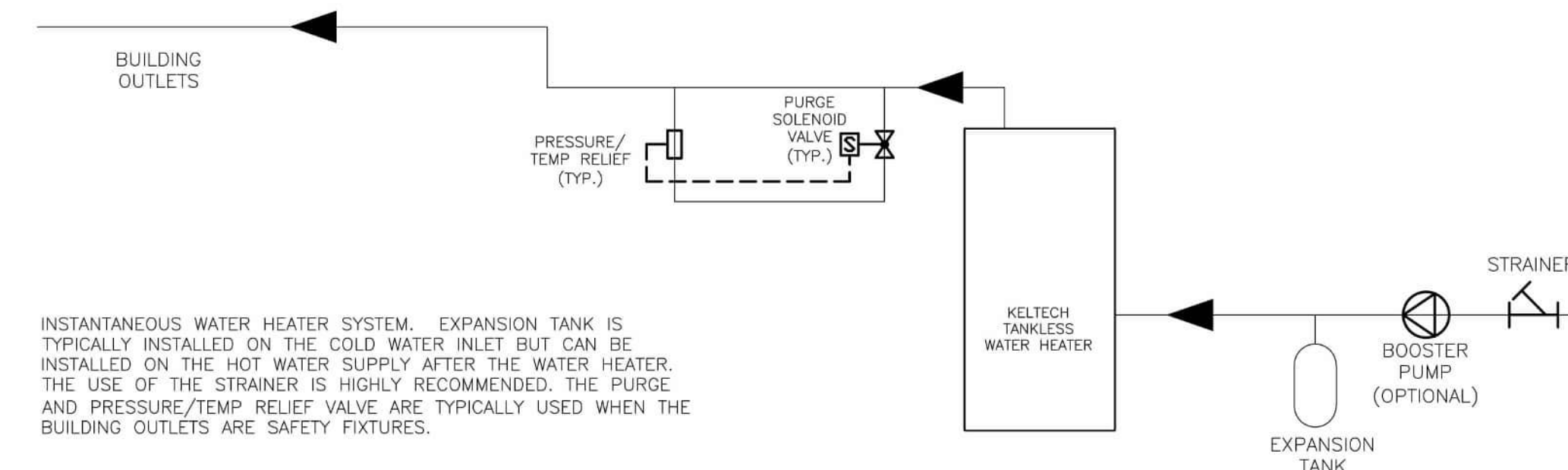
2 MOP SINK ACCESSORIES MOUNTING HEIGHTS

N.T.S



1 TANKLESS WATER HEATER

N.T.S



1.5 WATER HEATER PLUMBING DIAGRAM

N.T.S

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Design | Engineering | Construction

Ben Hamed, ASSOC. MASCE, AIA,
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OWNER: RAMZI OTEN

AUTHORITY HAVING JURISDICTION (AHJ): BUILDING DEPARTMENT | CITY OF YORBA LINDA

REVISION SCHEDULE

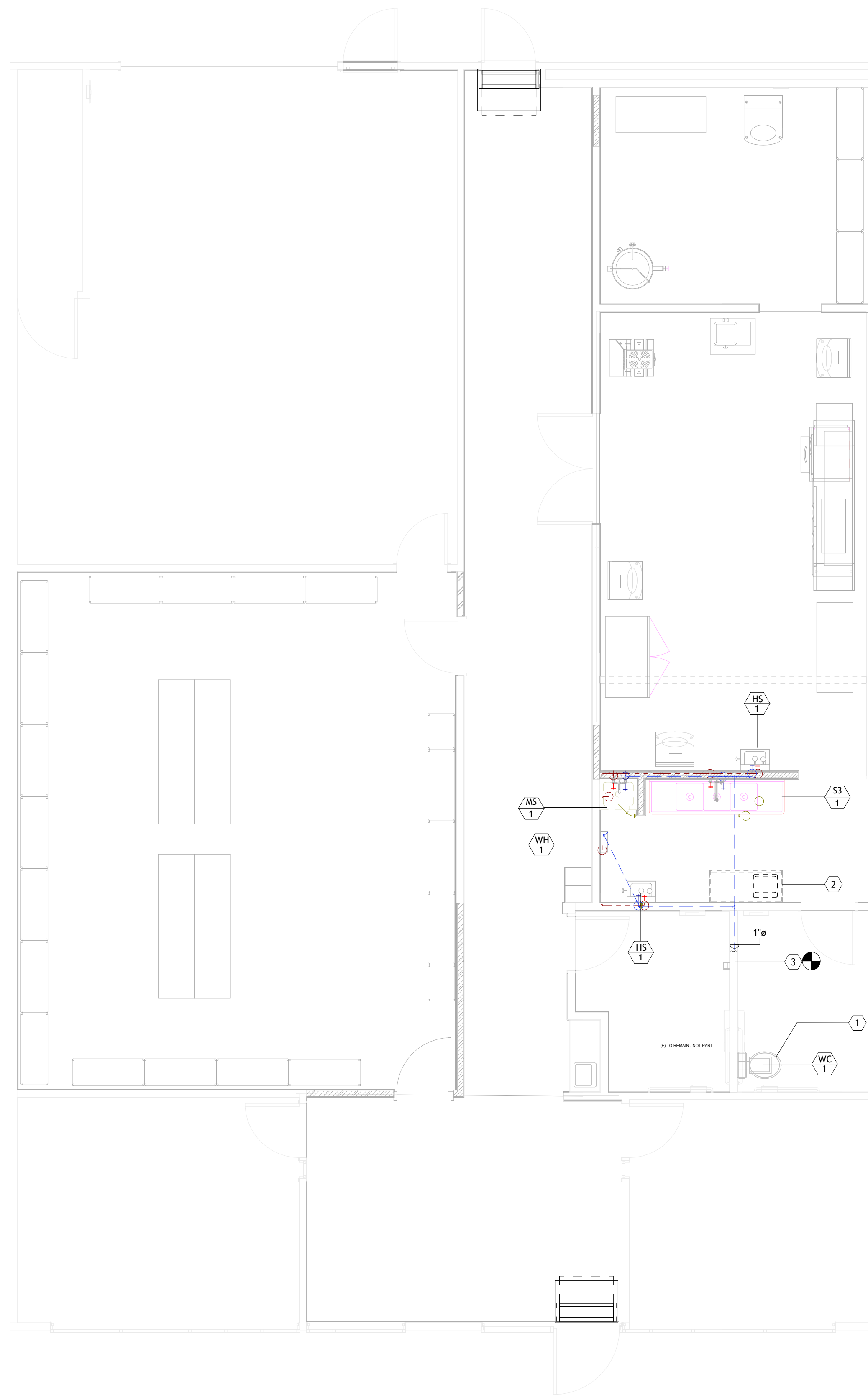
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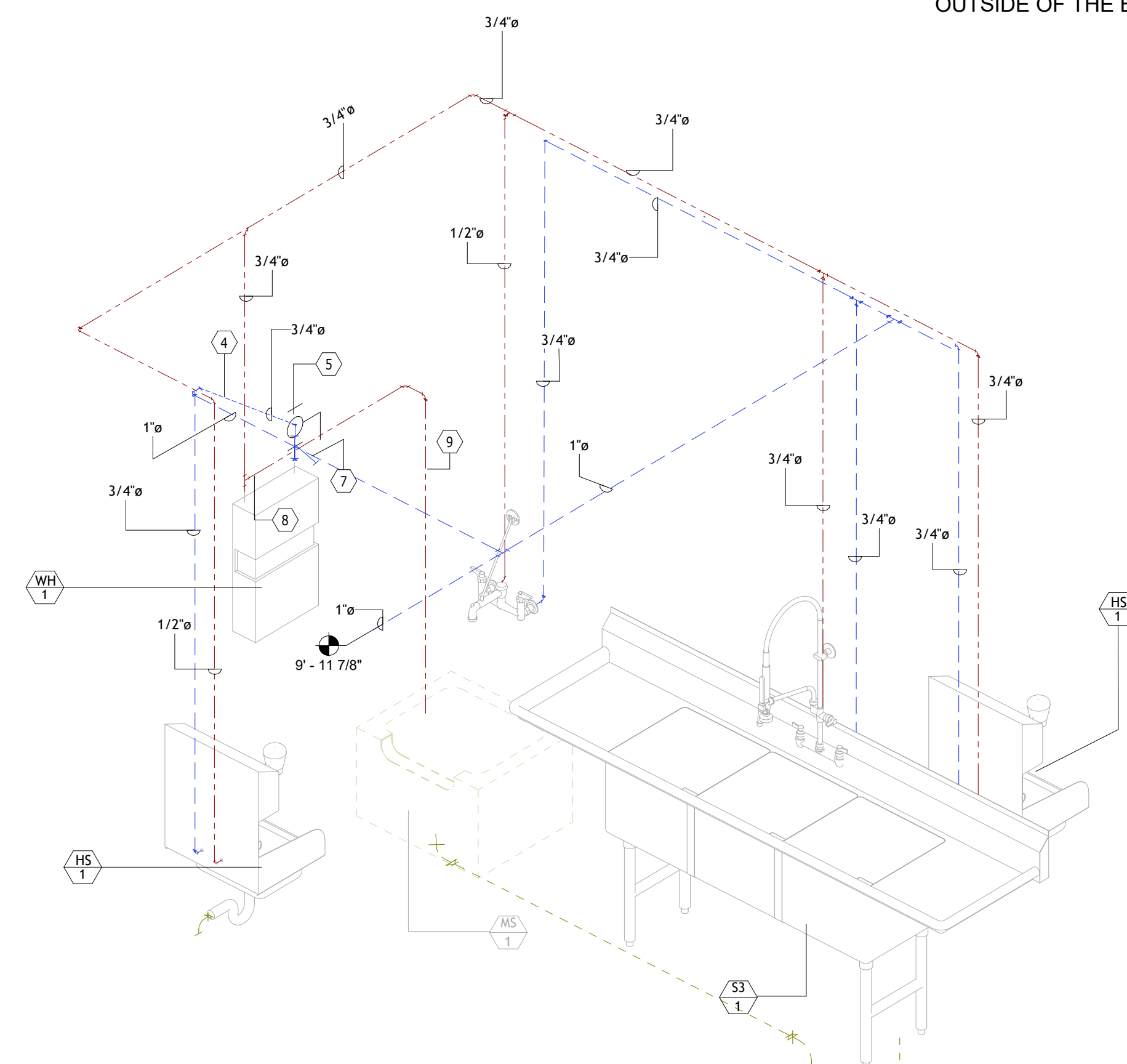
SHEET NAME
PLUMBING NOTES & SCHEDULES

SHEET NUMBER
P-001



1 PLUMBING WATER PLAN
1/4" = 1'-0"

PLUMBING WATER PLAN SHEET NOTES	
TAG	KEYNOTE DESCRIPTION
(X)	
1	(E) TO REMAIN - NOT PART
2	(E) COUNTERTOP SINK TO BE REMOVED, FOLLOW COLD WATER LINE INTO THE CEILING TO FIND THE POINT OF CONNECTION TO THE 1" MAIN COLD WATER LINE. PLUMBING WATER LINES IN WALL AND WASTE ON FLOOR.
3	ROUTE TO EXISTING 1" MAIN WATER SUPPLY-VERIFY THIS LINE METERED SEPARATELY PAST BACKFLOW. VERIFY EXACT LOCATION AND SIZE IN FIELD PRIOR TO WORK. CONTACT ENGINEER IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED.
4	3/4" COLD WATER INLET
5	GATE OR BALL VALVE
6	
7	Y-STRAINER, 100 MICRON RECOMMENDED
8	PRESSURE RELIEF VALVE
9	T & P DISCHARGE IN DIRECTLY TO MOP SINK BELOW



2 WATER RISER DIAGRAM

THESE INSTRUCTIONS ARE TO ENFORCE CALIFORNIA PLUMBING CODE REQUIREMENTS

- EXISTING BUILDING SEWERS AND BUILDING DRAINS MAY BE USED IF SUCH SEWERS HAVE BEEN PROPERLY MAINTAINED AND FOUND UPON EXAMINATION AND TEST PERFORMED BY THE OWNER OR OWNER'S DESIGNATED AGENT THAT THEY ARE IN WORKING CONDITION AND FREE FROM ANY DEFECT.
- CLEANOUTS SHALL BE INSTALLED AS PER SEC. 707.0 & 719.0 OF THE COUNTY OF LOS ANGELES PLUMBING CODE.
- EACH PLUMBING VENT SHALL TERMINATE NOT LESS THAN TEN (10) FEET FROM OR AT LEAST THREE (3) FEET ABOVE ANY OPENABLE WINDOW, DOOR, OPENING OR AIR INTAKE. 906.2.
- WATER SUPPLY AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE BE CONFIGURED TO PROTECT AGAINST CONTACT. PROTECTORS, INSULATORS, OR BOTH SHALL COMPLY WITH ASME A112.18.9 403.3.
- DOUBLE COMBINATION FITTING IS NOT PERMITTED TO INSTALL IN HORIZONTAL POSITION. AS AN ALTERNATIVE, TWO COMBINATION WYE & 1/8 BEND FITTINGS MAY BE USED. 706.3.
- COMBUSTIBLE PIPING INSTALLATIONS SHALL BE INSTALLED PER CHAPTER 14 OF THE COUNTY OF LOS ANGELES PLUMBING CODE FOR "FIRESSTOP PROTECTION".
- NEW OR REPAIRED POTABLE WATER SYSTEMS SHALL BE DISINFECTED PRIOR TO USE ACCORDING TO SECTION 609.9 (1-3) OF THE PLUMBING CODE.
- CONTRACTOR SHALL PROVIDE A SIGNED WRITTEN DECLARATION TO THE INSPECTOR AT TIME OF INSPECTION THAT POTABLE WATER SYSTEM HAS BEEN DISINFECTED PER SECTION 609.9.
- WHERE LOCAL STATIC WATER PRESSURE (HIGH OR LOW) IS IN EXCESS OF EIGHTY (80) POUNDS PER SQUARE INCH, AN APPROVED TYPE PRESSURE REGULATOR PRECEDED BY AN ADEQUATE STRAINER SHALL BE INSTALLED TO REDUCE THE STATIC PRESSURE TO EIGHTY (80) POUNDS PER SQUARE INCH OR LESS. USE ACTUAL "FALL-OFF" PRESSURE LOSS IF APPENDIX "A" METHOD IF SIZING IS USED. EACH SUCH REGULATOR AND STRAINER SHALL BE ACCESSIBLY LOCATED ABOVEGROUND OR IN A VAULT WITH PROPER DRAINAGE. 608.2.
- ALL EXPOSED GAS PIPING SHALL BE PROTECTED AGAINST CORROSION BY COATING OR WRAPPING WITH AN INERT MATERIAL APPROVED FOR SUCH APPLICATIONS. 1210.2.
- ALL GAS PRESSURE REGULATORS SHALL BE VENTED SEPARATELY TO THE OUTSIDE OF THE BUILDING. 1208.8.4.

PLUMBING WATER PLAN LEGEND	
POC	POINT OF CONNECTION
	CW DOMESTIC COLD WATER
	HW DOMESTIC HOT WATER
	CW COLD WATER STUB-IN
	HW HOT WATER STUB-IN



Ben Hamed, ASSOC. M.ASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
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 OWNER: RAMZI OTEN

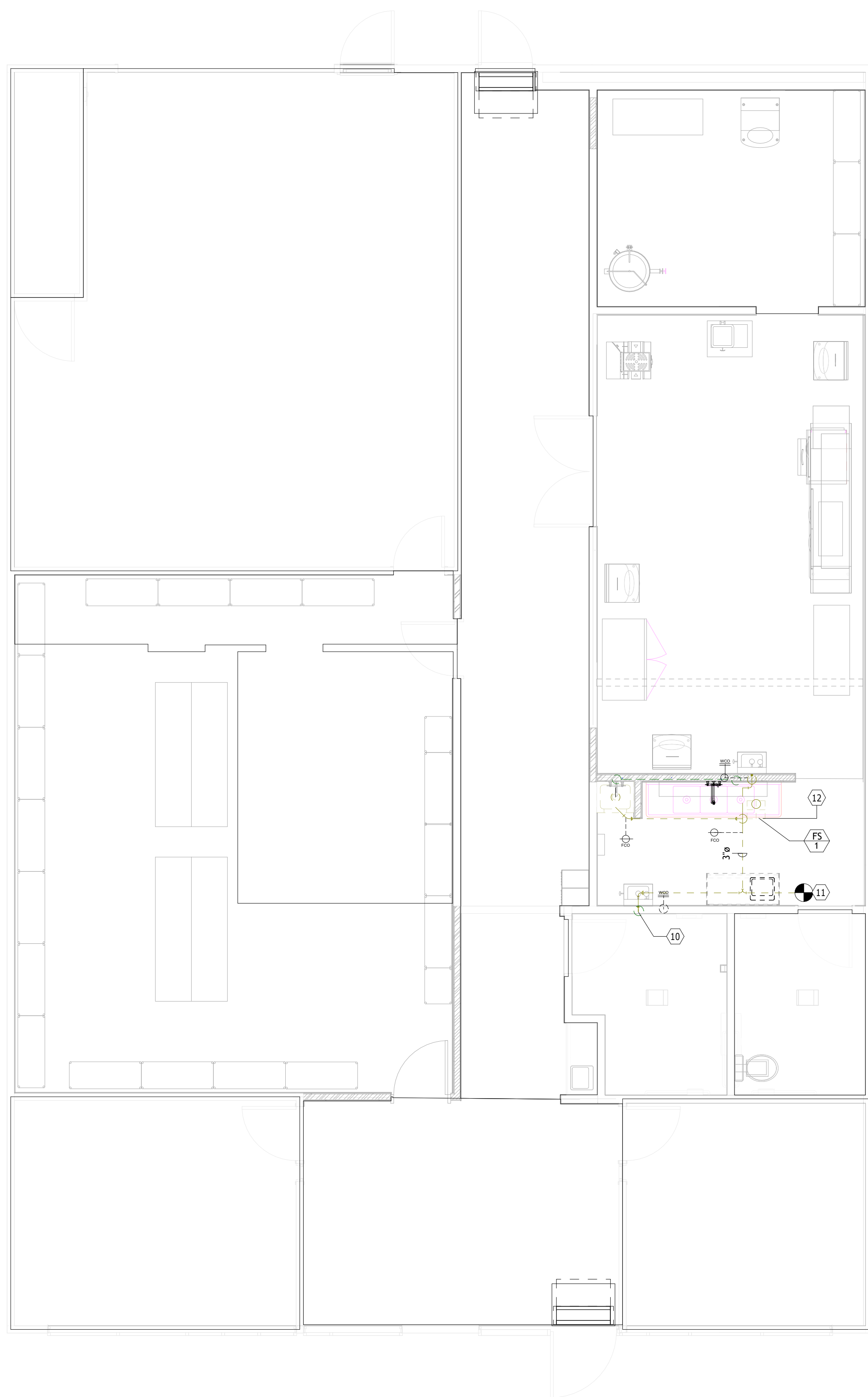
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SHEET NAME
PLUMBING WATER PLAN

SHEET NUMBER
P-002

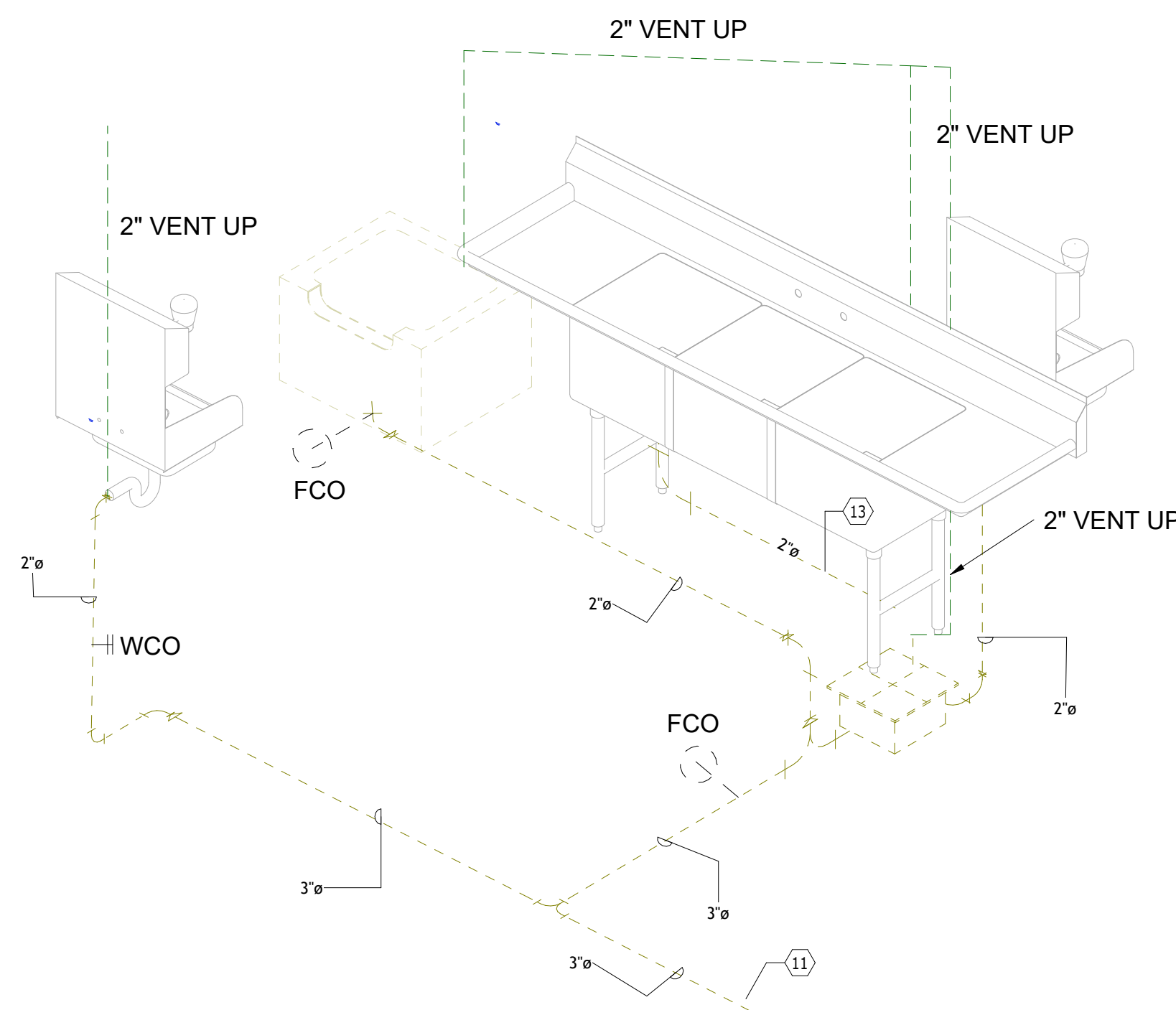


2 PLUMBING WASTE & VENT PLAN
1/4" = 1'-0"

PLUMBING WATER PLAN SHEET NOTES

TAG	KEYNOTE DESCRIPTION
x	
10	2" VENT UP TO ROOF OR CONNECT TO EXISTING BUILDING VENT.
11	POINT OF CONNECTION TO EXISTING SANITARY PIPING BELOW GRADE. VERIFY EXACT SIZE, INVERT ELEVATION AND LOCATION IN FIELD PRIOR TO WORK. CONTACT ENGINEER WITH ANY DISCREPANCIES.
12	4" FLOOR SINK. REFER TO PLUMBING SCHEDULE SHEET AND RISER DIAGRAM ADDITIONAL INFORMATION.
13	DRAIN INDIRECT TO FLOOR SINK.

SANITARY LINES ARE 3" MAINS SLOPED AT 1/8" PER FOOT. SEE SPECIFICATION SHEET P-00/P-001 FOR MORE INFORMATION



1 WASTE & VENT RISER DIAGRAM

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SYMBOL	POC	POINT OF CONNECTION
	S OR W	SOIL OR WASTE BELOW FLOOR
	VT	VENT
	FCO	FLOOR CLEAN OUT
	WCO	WALL CLEAN OUT

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Ben Hamed, ASSOC. M.ASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
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Ben@accandengineering.com
www.accandengineering.com

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PROPOSED BUSINESS



PROJECT NAME LOCATION OWNER

GOALZ CHOCOLATE PROCESSING CENTER
24835 LA PALMA AVE. UNIT G
YORBA LINDA, CA 92887
RAMZI OTEN

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BUILDING DEPARTMENT | CITY OF YORBA LINDA

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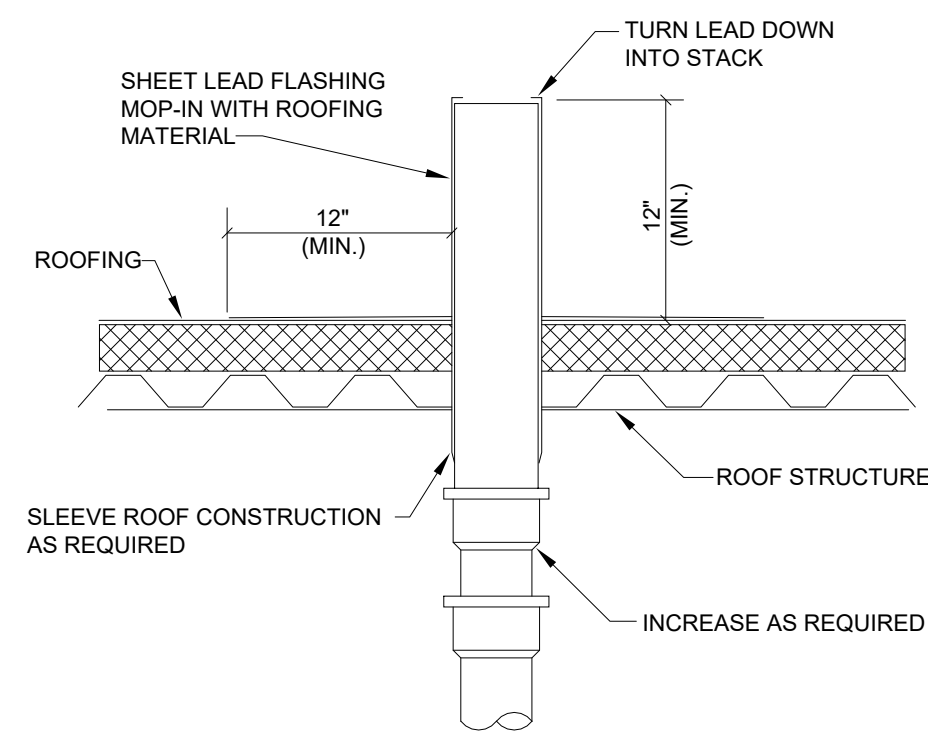
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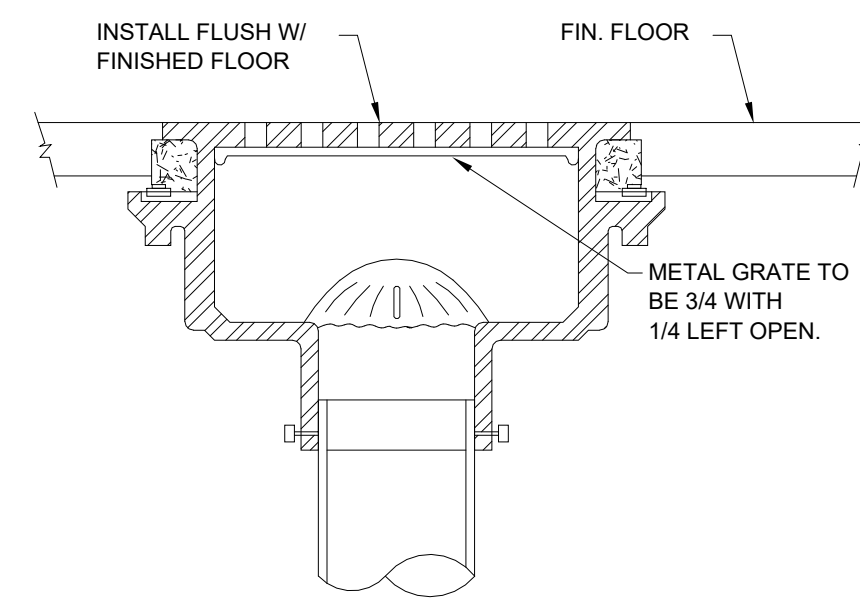


SHEET NAME
PLUMBING WASTE & VENT PLAN

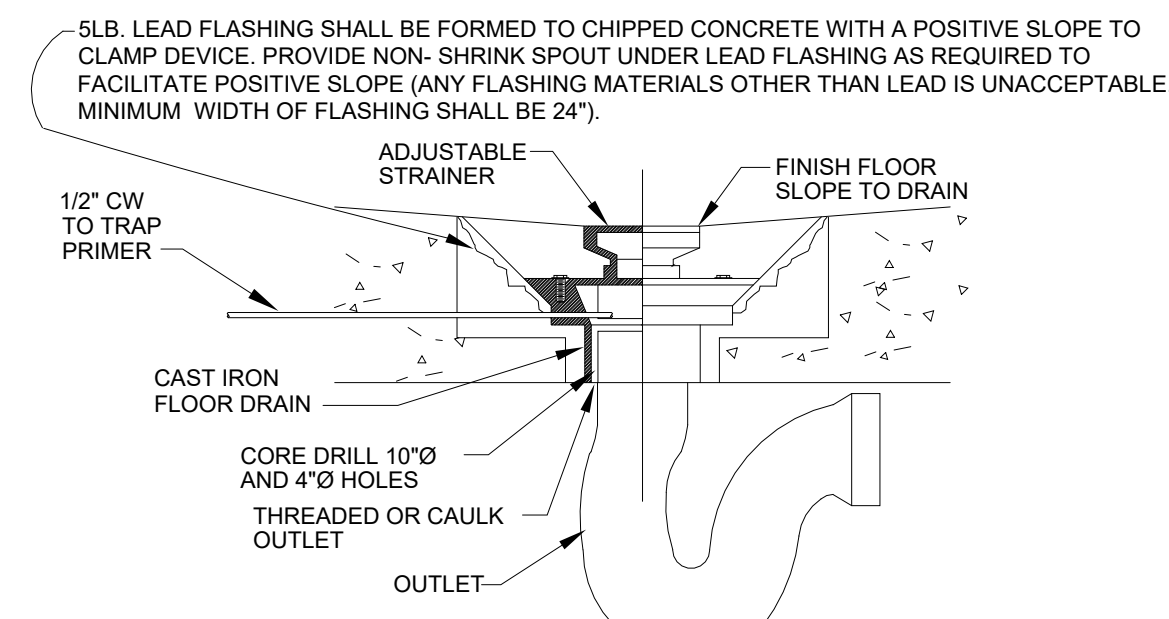
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P-003



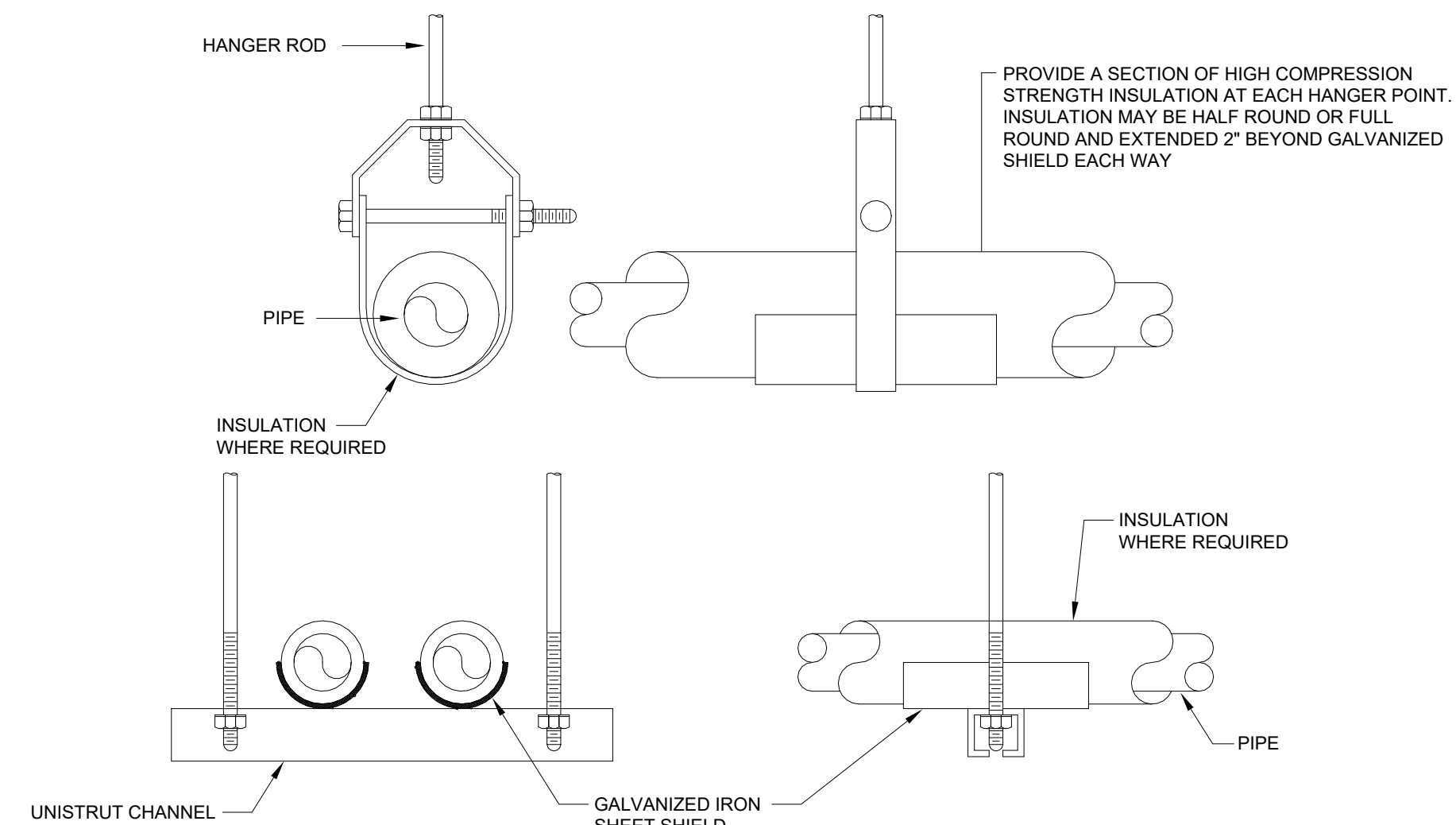
VENT THRU ROOF DETAIL
SCALE: NO SCALE



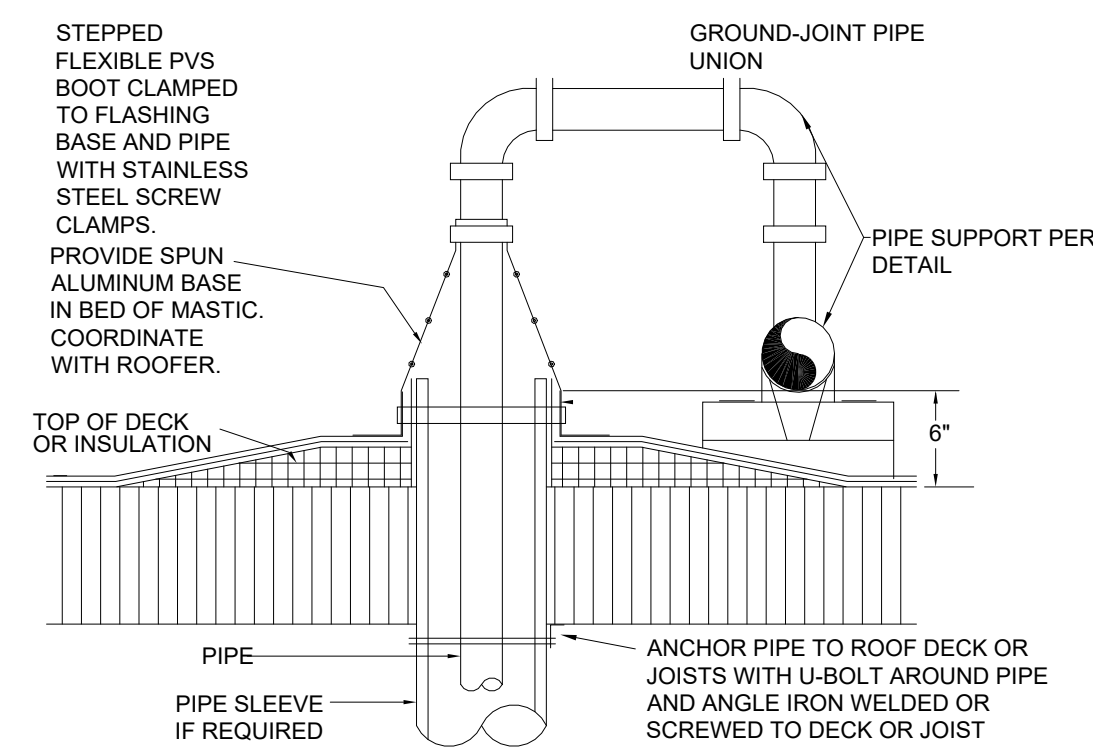
FLOOR SINK DETAIL
SCALE: NO SCALE



FLOOR DRAIN w/TRAP PRIMER
SCALE: NO SCALE



PIPE HANGER DETAIL
SCALE: NO SCALE



ROOF PENETRATION DETAIL
SCALE: NO SCALE



Ben Hamed, ASSOC.M.ASCE, AIA,
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SHEET NAME
PLUMBING DETAILS

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P-004

Ben Hamed, ASSOC. MASCE, AIA,
 PRINCIPAL ENGINEER
 ACC & ENGINEERING
 1130 N KRAEMER BLVD #1
 ANAHEIM, CA 92806
 714-844-2140
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REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE

ENGINEER OF RECORD REVIEWED BY SEAL / STAMP

THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER IS THE LEGAL REPRESENTATION THAT THIS ENGINEERING DRAWINGS, PLANS, AND SPECIFICATIONS WERE PREPARED EITHER BY THE PROFESSIONAL ENGINEER OR ANY OF ACC & ENGINEERING FIRM DESIGNERS WHO WERE UNDER THE RESPONSIBLE CHARGE (DIRECT CONTROL AND PERSONAL SUPERVISION) OF THE PROFESSIONAL ENGINEER. IT FURTHER CERTIFIES THAT THE WORK PERFORMED WAS DONE COMPETENTLY, MEETS THE PROFESSIONAL STANDARD OF CARE, AND IS IN ACCORDANCE WITH ACCEPTED STANDARDS OF PRACTICE.



SHEET NAME
 SINGLE LINE DIAGRAM & SCHEDULES

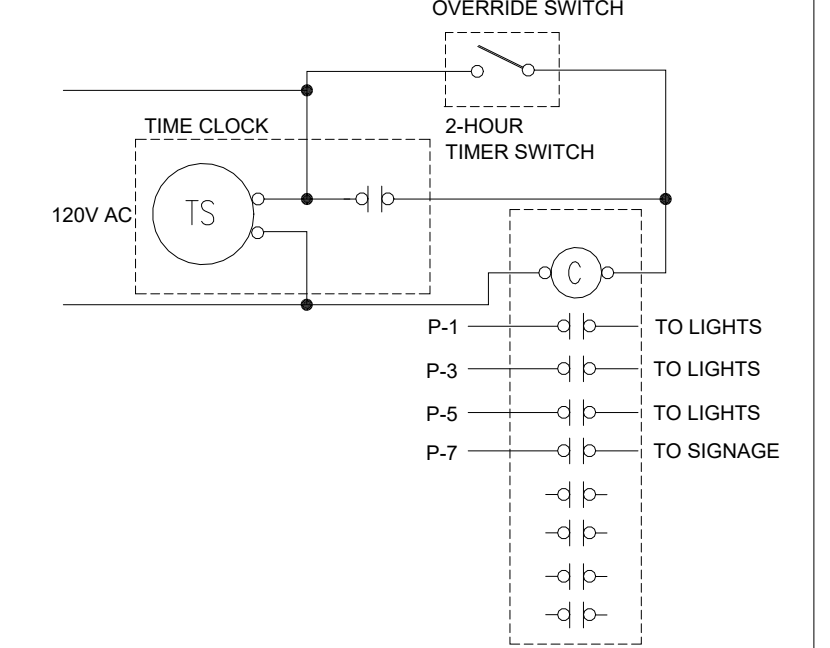
SHEET NUMBER
 E-01

EMERGENCY EXIT ILLUMINATION NOTES:

1. FIXTURES WITH 90 MIN. EMERGENCY BATTERY BACKUP SHALL BE WIRED AHEAD OF ANY LOCAL IN COMPLIANCE WITH NEC ARTICLE 700.
2. EMERGENCY LIGHTING UNITS SHALL BE EQUIPPED WITH FACTORY INSTALLED INTEGRAL TEST SWITCHES.
3. ILLUMINATION LEVELS IN THE ENTIRE EXIT ACCESS SHALL HAVE AVERAGE MINIMUM OF 1 FT CANDLE. ILLUMINATION LEVELS AT ANY ONE POINT SHALL BE AT LEAST 0.1 FT CANDLE AND MAX TO MIN UNIFORM RATIO OF 40 PER CFC1008.3.5.
4. THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 2702, CBC 1008.3.4.
5. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES. TO ENSURE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS, THE SIGN ILLUMINATION MEANS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH CHAPTER 27.
6. EXIT AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL. PATH OF EGRESS TRAVEL TO EXITS AND WITHIN EXITS SHALL BE MARKED BY READILY VISIBLE EXIT SIGN TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL. INTERVENING MEANS OF EGRESS DOORS WITH EXITS SHALL BE MARKED BY EXIT SIGNS. CBC 1013.1.
7. THE BOTTOM OF THE SIGN SHALL NOT BE LESS THAN 6 INCHES OR MORE THAN 8 INCHES ABOVE THE FLOOR LEVEL AND SHALL INDICATE THE PATH OF EXIT TRAVEL. FOR EXIT AND EXIT ACCESS DOORS, THE SIGN SHALL BE ON THE DOOR OR ADJACENT TO THE DOOR WITH THE CLOSEST EDGE OF THE SIGN OR MARKER WITHIN 4 INCHES OF THE DOOR FRAME.
8. TACTILE EXIT SIGNS SHALL BE PROVIDED WITH APPROPRIATE WORDS AT EXIT DOORS LEADING TO ENCLOSED EXIT STAIRWAYS AND EXIT DOORS LEADING TO OUTSIDE. CBC 1013.4.

S(Override) = LIGHTING OVERRIDE SWITCH, AT FRONT DOOR.
 TO = LIGHTS TIME CLOCK WITH OVERRIDE ON/OFF CONTROL.

SPECIFIC NOTES:
 DESIGNATED NON EMERGENCY LIGHTING CIRCUITS SHALL BE CONTROLLED BY 24 HR TIME CLOCK THROUGH MULTI-POLE CONTACTOR. TIME CLOCK SHALL INCORPORATE AN AUTOMATIC HOLIDAY "SHUT-OFF" FEATURE. INTERMATIC ET2800 SERIES OR APPROVED EQUAL.

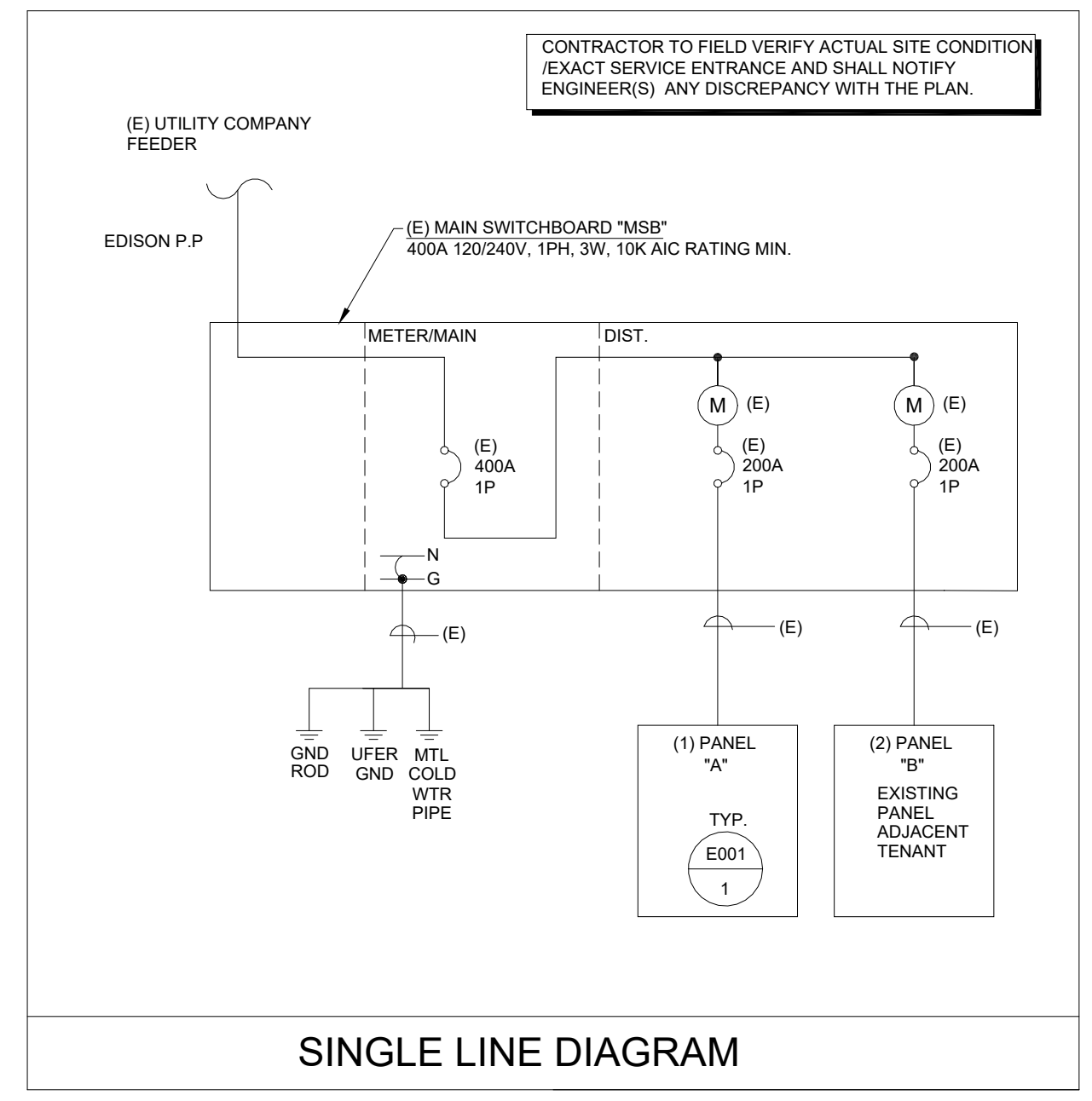


LIGHTING CONTROL DIAGRAM

120V, SINGLE POLE, MAX 3% VOLTAGE DROP

	LENGTH OF RUN					AMP LOAD
	25'	50'	100'	150'	200'	
COPPER	14	12	10	8	6	15 AMP
COPPER	12	12	8	6	4	20AMP
COPPER	10	10	6	4	4	30 AMP
COPPER	1	1	1	2/0	4/0	100 AMP
ALUMINUM	1/0	1/0	2/0	4/0	300	100 AMP
COPPER	3/0	3/0	3/0	300	500	200 AMP
ALUMINUM	250	250	300	600	900	200 AMP

NOTE:
 THE MAXIMUM COMBINED VOLTAGE DROP ON BOTH INSTALLED FEEDER CONDUCTORS AND BRANCH CIRCUIT CONDUCTORS TO THE FARTHEST CONNECTED LOAD OR OUTLET SHALL NOT EXCEED 5 PERCENT.



SINGLE LINE DIAGRAM

Branch Panel: A

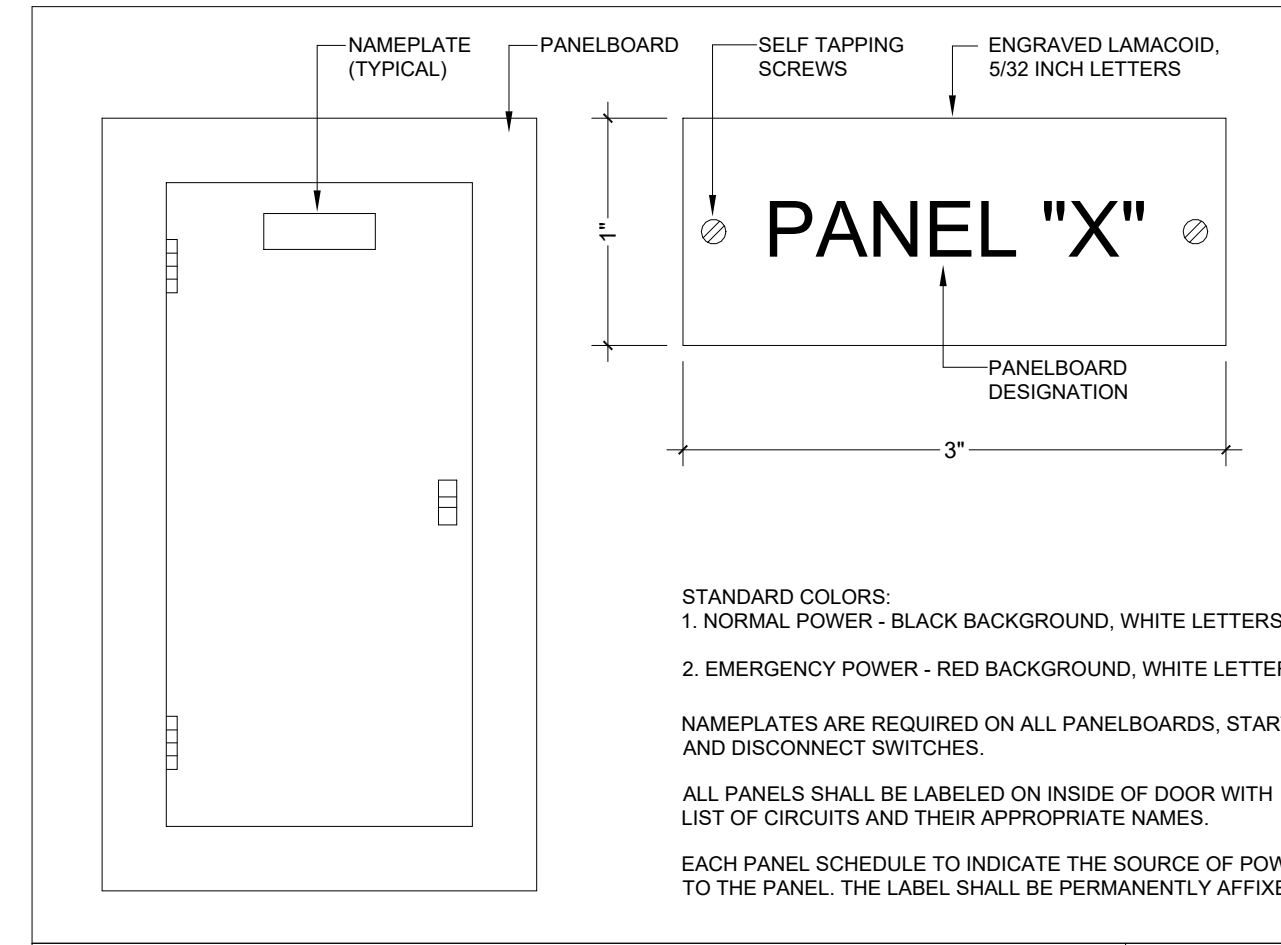
Location: WAREHOUSE 20
 Supply From: Volts: 120/240 (E)
 Phases: 3
 Mounting: Surface Wires: 4
 Enclosure: A.I.C. Rating:
 Mains Type: Mains Rating: 240 A
 MCB Rating: 250 A

Notes: (E) PANEL CIRCUITS TO BE VERIFIED IN FIELD, INFORM THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

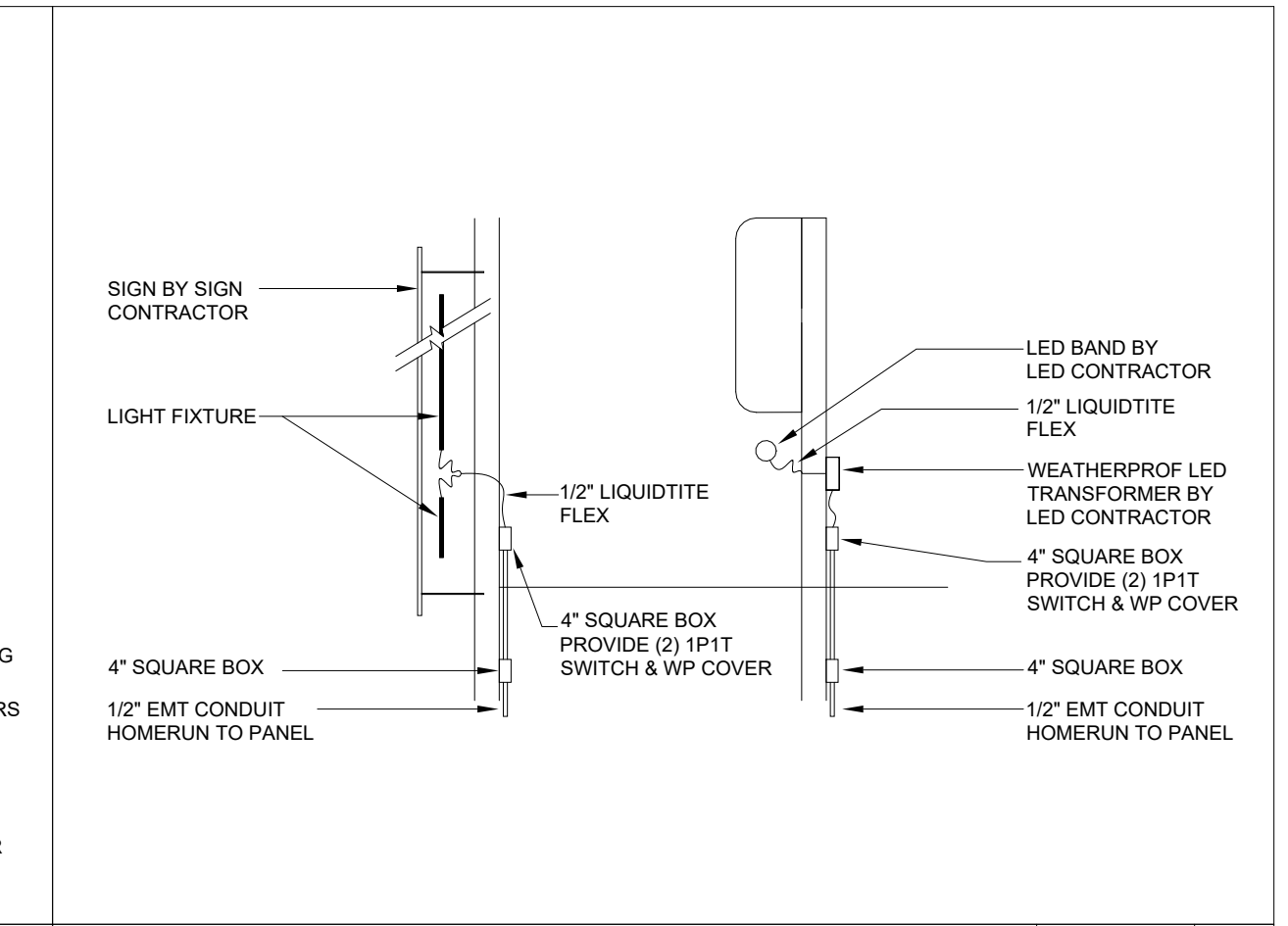
CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	(E) CIRCUIT INSTANT WATER HEATER	20 A	1	1250...	3720...			3	60 A	(E) AIR CONDITION	2
3	(E) PLUGS	20 A	1		180 VA	3720...		--	--		4
5	(E) LITES (LIGHTS)	20 A	1			400 VA	3720...	--	--		6
7	(E) PLUGS	20 A	1	180 VA	1200...			3	20 A	WATER HEATER 12 KW	8
9	(E) LITES (LIGHTS)	20 A	1		400 VA	0 VA		--	--		10
11	(E) PLUGS	20 A	1			180 VA	0 VA	--	--		12
13	(E) SHOP PLUGS 110	20 A	1	360 VA	500 VA			1	20 A	(E) LIGHTS	14
15	(E) SHOP POWER	20 A	1		360 VA	0 VA		1	20 A	(E) LIGHTS	16
17	(N) SPACE UNICA 3.5 KW = 3600 VA	20 A	1			3600...	360 VA	1	20 A	(E) PLUGS	18
19	(N) SPACE ELEVATION 4 KW =4000 VA	20 A	1	4000...	0 VA			1	20 A	Other CLEANING ROOM 38	20
21	(N) SPACE TANK CONTAINER DEPOSITER	20 A	1	1200...	2453...			1	20 A	Other LAB 21	22
23	(N) SPACE BALLS MILLS = 3.3 KW,3500VA	20 A	1			3500...	180 VA	1	20 A	Receptacle LAB 21 (N) CONNECTION.	24
25	(E) EV CHARGER	60 A	2	3000...	180 VA			1	20 A	Receptacle CHOCOLATE PREPARATION ROO...	26
27	--	--	--		0 VA	180 VA		1	20 A	Receptacle CHOCOLATE PREPARATION ROO...	28
29	(N) SPACE COMPATA	20 A	1			3500...	360 VA	1	40 A	Receptacle LAB 21	30
31	Spare	20 A	1	0 VA	180 VA			1	20 A	Receptacle LAB 21	32
33	Spare	20 A	1		0 VA	180 VA		1	30 A	Receptacle CHOCOLATE PREPARATION ROO...	34
35	Spare	20 A	1			0 VA	360 VA	1	30 A	Receptacle CHOCOLATE PREPARATION ROO...	36
37	Spare	20 A	1	0 VA	180 VA			1	20 A	Receptacle CHOCOLATE PREPARATION ROO...	38
39	Receptacle CHOCOLATE PREPARATION ROO...	20 A	1		180 VA						40
41	TURE - EQUIPMENT.	20 A	1			1296...					42
				Total Load:	25550 VA	30935 VA	17456 VA				
				Total Amps:	140 A	163 A	73 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	25831 VA	100.00%	25831 VA	
Receptacle	1980 VA	100.00%	1980 VA	Total Conn. Load: 73941 VA
Spare	46130 VA	100.00%	46130 VA	Total Est. Demand: 73941 VA
				Total Conn.: 178 A
				Total Est. Demand: 178 A

Notes:
 1- (E) CIRCUITS TO BE VERIFIED IN FIELD. CONTRACTOR TO TERMINATE ANY UNKNOWN CIRCUIT BREAKERS AND FOLLOW THE CONDUIT OR WIRE TO THE NEAREST J-BOX. AND INFORM THE ENGINEER IMMEDIATELY BEFORE STARTING ANYWORK.
 2- FOR THIS PANEL ALL LOADS WERE CALCULATED WITH 100% DEMAND BECAUSE THERE WAS NO AS-BUILDS AVAILABLE FOR THE (E) BUILDING. THE (E) LOADS PLUGS AND LIGHTS WE...

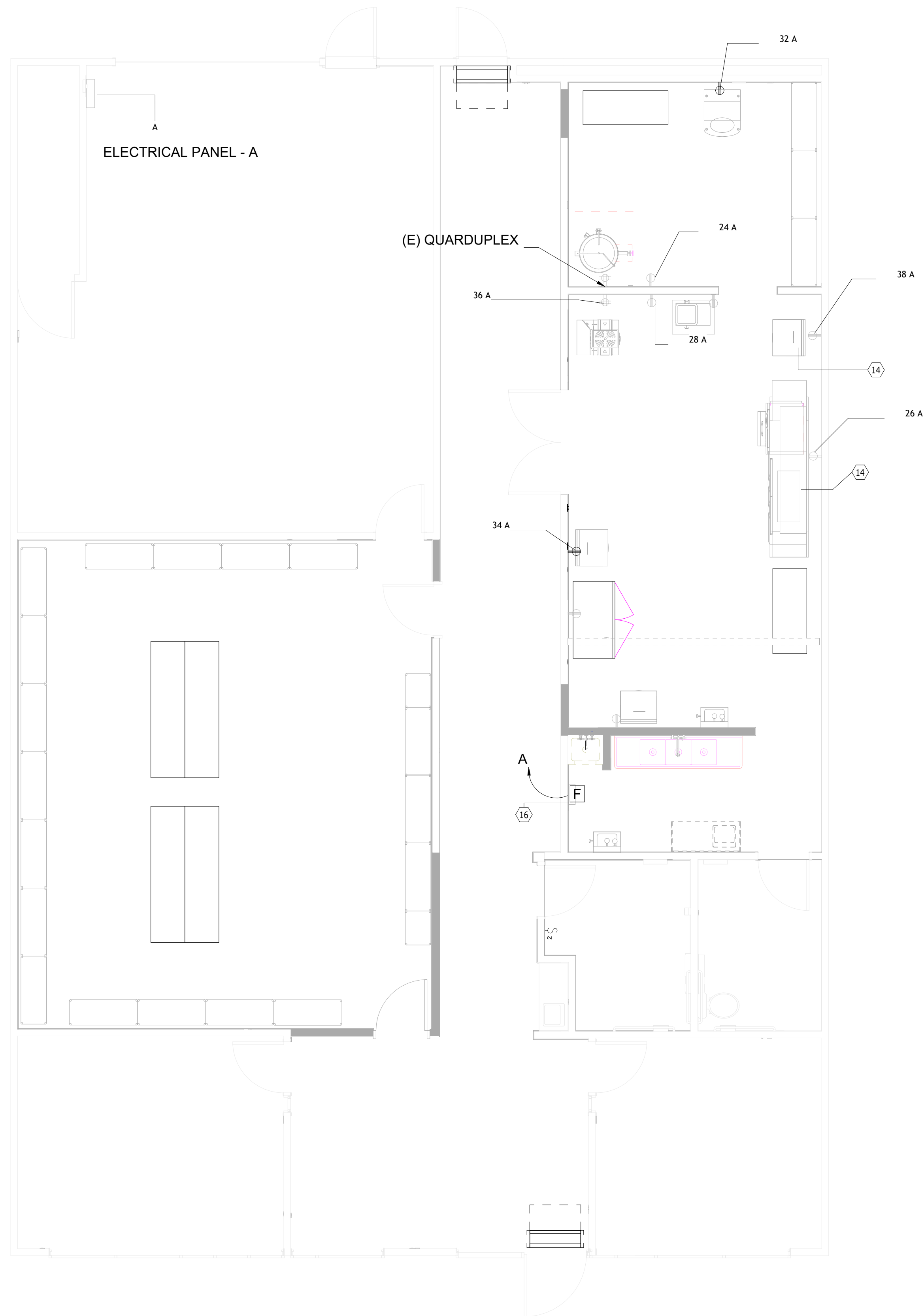


PANEL BOARD NAMEPLATE DETAIL SCALE NTS 1



EXIT SIGN/LED BAND DETAIL SCALE NTS 2

ALL EXISTING POWER RECEPTACLES ARE TO BE VERIFIED IN FIELD. NO NEW RECEPTACLES IS PART OF THIS PROJECT SCOPE OF WORK. RE-USE EXISTING CIRCUITS PER PANEL SCHEDULE.



ELECTRICAL POWER FLOOR PLAN
1/4" = 1'-0"

ELECTRICAL POWER PLAN SHEET NOTES

TAG x	KEYNOTE DESCRIPTION
14	CONNECT TO EXISTING OUTLET. VERIFY CIRCUIT. 220V, 3 PHASE OR SINGLE. FOLLOW ELECTRICAL PANEL. 220 V, 60 HZ, 3PHASES OR SINGLE 15
16	HARDWIRE TO PANEL P-1. USE DISCONNECT SWITCH PER MANUFACTURE INSTALLATION SPECIFICATIONS. HEATER MUST BE FUSED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE (NEC) FOR THE FULL LOAD AMPERAGE LISTED ON THE NAMEPLATE RATING FOR EACH HEATER. USE A WIRE SIZE RATED FOR MIN. 8 AWG. * BASED ON THE NEC TABLE 310.15 FOR 75°C INSULATED COPPER WIRE @ 30°C AMBIENT. ALUMINUM WIRE REQUIRES LARGER GAUGES. INSTALL EARTH GROUND TO THE LUG PROVIDED WITHIN THE ENCLOSURE.

KEYED POWER PLAN NOTES:

1. VERIFY/COORDINATE EXACT LOCATION FOR ELECTRICAL EQUIPMENTS IN FIELD AND PROVIDE MINIMUM CLEARANCE PER SECTION 110.26 OF NATIONAL ELECTRICAL CODE, 2017 EDITION.
2. VERIFY EXACT ELECTRICAL INSTALLATION REQUIREMENTS WITH MANUFACTURER AND PROVIDE PER RECOMMENDATION.

GENERAL NOTES:

1. ELECTRICAL EQUIPMENT SHALL BE LISTED BY U.L. OR CITY RECOGNIZED ELECTRICAL TESTING LABORATORY OR APPROVED BY THE CITY DEPARTMENT.
2. CONCEAL ALL WIRING AND CONDUIT IN WALLS, CHASE, UTILITY SPACES OR ABOVE CEILING.
3. WIRE SIZE SHALL NOT BE LESS THAN CORRESPONDING CIRCUIT BREAKER RATING AS REQUIRED BY CODE.
4. CONDUIT SHALL BE SIZED IN ACCORDANCE WITH THE LATEST NEC.
5. ALL ELECTRICAL WORK SHALL COMPLY WITH THE CALIFORNIA ELECTRICAL CODE 2019 EDITION.
6. IF DRAWINGS ARE INCORRECT FROM THE ACTUAL SITE CONDITION, E.C. SHALL NOTIFY ENGINEER(S) AND PROVIDE INFORMATION REFLECTING ACTUAL CONDITIONS.
7. FLEXIBLE CORDS SHALL NOT PASS THROUGH CEILINGS, WALLS OR FLOORS. PER SECTION 400.8 OF CALIFORNIA ELECTRICAL CODE 2019 EDITION.
8. COORDINATE LOCATIONS/HEIGHTS OF ALL RECEPTACLES FOR ELECTRICAL DEVICES WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN.
9. ALL ITEMS LABELED/IDENTIFIED AS EXISTING (IF ANY), ARE SUBJECT TO FIELD VERIFICATION.
10. FIELD VERIFY ALL KITCHEN EQUIPMENT INSTALLATION REQUIREMENTS WITH KITCHEN EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
11. RECEPTACLES OF 15 AND 20 AMPERES, 125 AND 250 VOLTS INSTALLED IN A WET LOCATION SHALL HAVE AN ENCLOSURE THAT IS WEATHERPROOF (WP) AND IS LISTED/IDENTIFIED AS "EXTRA DUTY." PER 406.9(B). THE RECEPTACLES SHALL BE LISTED AS THE WEATHER RESISTANT (WR) TYPE AND SHALL BE GFI PROTECTED PER 210.8(B)(4).
12. ALL 120V RECEPTACLES IN KITCHEN/SERVICE STORAGE PER CEC DEFINITION OF A KITCHEN (ANYWHERE FOOD OR BEVERAGES ARE PREPARED OR SERVED) ARE TO BE GFI PROTECTED. ANY OTHER RECEPTACLES IDENTIFIED AS GFI PROTECTED SHALL BE GFI DEVICES OR CONNECTED TO GFI CIRCUIT BREAKER OR CONNECTED DOWNSTREAM OF AND PROTECTED BY A GFI DEVICE. PROVIDE GFI PROTECTION AT ALL 125V, 15A OR 20A RECEPTACLES WITHIN 6' OF WATER SOURCES PER SECTION 210.8(B)(5) OF CALIFORNIA ELECTRICAL CODE, 2019 EDITION.



Ben Hamed, ASSOC. MASCE, AIA,
PRINCIPAL ENGINEER
ACC & ENGINEERING
1130 N KRAEMER BLVD #1
ANAHEIM, CA 92806
714-844-2140
Ben@accandengineering.com
www.accandengineering.com

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PROPOSED BUSINESS



PROJECT NAME	LOCATION	OWNER
GOALZ CHOCOLATE PROCESSING CENTER	24835 LA PALMA AVE. UNIT G YORBA LINDA, CA 92887	RAMZI OTEN

AUTHORITY HAVING JURISDICTION (AHJ)
BUILDING DEPARTMENT | CITY OF YORBA LINDA

REVISION SCHEDULE		
REVISION SEQUENCE	REVISION DESCRIPTION	REVISION DATE

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SHEET NAME
POWER PLAN

SHEET NUMBER
E-200