DRAWINGS SHALL BE SUBMITTED TO LOCAL HEALTH DEPARTMENT UNDER SEPARATE PERMIT.

DINING: 355 SF KITCHEN: 267 SF

NET: 323 SF TENANT: 1,200SF

DINING (1/15): 23 OCCUPANTS

NOT REQUIRED / NOT PROVIDED

I LAVATORY

I LAVATORY

I WATER CLOSET

I SERVICE SINK

ELECTRICAL: SEE ATTACHED COMCHECK AND ELECTRICAL PLANS

COORDINATE ALL FINISHES & CABINETRY W/ OWNER. MAINTAIN ALL

2. RUBBER BASE SHALL BE ROLLED GOODS & SHALL BE CONTINUOUS

3. ACOUSTICAL CEILING TILE SHALL NOT BE LESS THAN 6" IN ANY

4. FLOORING MATERIALS (VCT, CERAMIC TILE, ETC.) SHALL NOT BE

NONABSORBENT MATERIALS THAT EXTEND VERTICALLY UP THE

7. AREAS WITHIN 2'-O" OF TOILETS AND SERVICE SINKS SHALL HAVE

8. PROVIDE F.R.P. TO 4'-O" A.F.F. ON WALLS WITHIN 2'-O" OF SERVICE

ROOMS AND ENCLOSED SPACES SHALL BE CLASS 'C'

SUSPENDED ACOUSTICAL CEILINGS SYSTEMS SHALL COMPLY

ALL CONSTRUCTION SHALL CONFORM TO ALL FEDERAL STATE, AND

2. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY

AND ALL DISCREPANCIES AND FOR INTERPRETATIONS PRIOR TO

3. PLACEMENT OF ADDRESS NUMBERS SHALL BE COORDINATED W/OWNER, NUMBERS SHALL BE 4" HIGH W/A STROKE WIDTH OF 0.5" MIN.

INSTALLATION, FABRICATION, AND/OR ORDERING MATERIAL AND/OR

W WASHINGTON STREET

AREA OF WORK

W MAIN STREET

LOCAL CODES, ORDINANCES, AND REGULATIONS HAVING

WALLS OF SMOOTH, HARD, NONABSORBENT MATERIALS TO 4'-O"

5. PROVIDE VINYL TRANSITION STRIP (T.S.) UNDER DOOR @ ALL

6. TOILET ROOMS SHALL HAVE FLOORS OF SMOOTH, HARD,

NOT REQUIRED / NOT PROVIDED

MISCELLANEOUS: I DRINKING FOUNTAIN (I PER 100 OCCUPANTS)

75' MAX. COMMON PATH OF EGRESS TRAVEL.

MISCELLANEOUS: COOLED DRINKING WATER PROVIDED (PER OPC 410.4)

I WATER CLOSETS (I PER 25 OCCUPANTS)

KITCHEN (1/200): 2 OCCUPANTS

20 OCCUPANTS

18" MAX

WATER CLOSET (WC)

OPEN-FRONT SEAT & W/

CONTROLS @ WIDE SIDE)

(ELONGATED W/

2'-6"

NOT TO SCALE

PROVIDE ALL NECESSARY BLOCKING FOR FIXTURES (*BLOCKING EXISTING). SEE PLANS FOR REQUIRED FLOOR CLEARANCES 3. CAULK ALL TRANSITIONS FROM FIXTURES TO ADJACENT SURFACES.

ACCESSIBLE FIXTURE MOUNTING DETAILS NOT TO SCALE

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

64'-4"

-COOLED

WATER

5'-1"

DRINKING

21'-0"

- PLUMBING CHASE, TYP.

(SEE DETAIL A-2) -

11'-6"

- NEW FUSED DISC. SM.

ΙΦ-3W

60A. 120/208V

- NEW M.L.C

HVAC

└ NEW A.T.S.

120/2087

DISH/PREP

CORRIDOR

15'-0"

5'-0" DIA. MIN.

5'-0" MIN.

TURNING SPACE

SIDE VIEW

FRONT VIEW

LAVATORY (LAV)

(INSUL. CW, HM, DRAIN)

(TYP. LEVER HANDLES)

ΙΦ-3W

CHASE-

EM-I 60A

120/208\ IΦ-3W

PANEL

A 200A

30-4W -

WD

E

CHASE - CHIMNEY-

UTILITY

<u>T.R.</u>

PTD

<u>w/ M</u>B

OSD M

DOOR SCHEDULE

PROVIDED LOCK.

CLEAR FLOOR SPACE

DOOR SWING SHALL NOT ENCROACH ON THE CLEAR

SPACE IS PROVIDED WITHIN THE ROOM BEYOND THE

ARC OF THE DOOR SWING (ICC AII7.1, 603.2.2 EX. 2)

FLOOR SPACE UNLESS TOILET ROOM IS FOR

*BLOCKING EXIST. —

INDIVIDUAL USE AND A 30" X 48" CLEAR FLOOR

EXISTING DOOR, FRAME, AND HARDWARE

EXISTING DOOR, FRAME, AND HINGES TO

TO REMAIN. ENSURE PROPER OPERATION.

REMAIN. CONTRACTOR TO INSTALL OWNER

CLEAR

ACCESSIBLE FLOOR CLEARANCES

*BLOCKING EXIST.

GRAB BARS (GB)

, 42" MIN.

SIDE WALL

GRAB BAR INSTALLATION SHALL INCLUDE

3 BARS (2 HORIZONTAL AND I VERTICAL)

OTHER FIXTURES SHALL NOT BE LOCATED

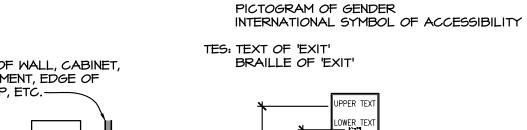
LESS THAN 12" FROM TOP OF GRAB BAR OR I I/2" FROM BOTTOM OF GRAB BAR

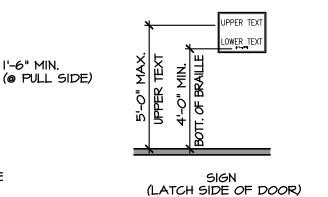
120/2087

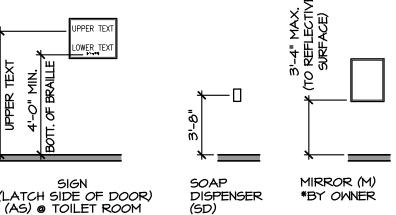
EQUIPMENT SCHEDULE (SUPPLIED BY OWNER - INSTALLED BY CONTRACTOR) SPECIFICATION NO. ITEM MANUFACTURER MODEL NO. REGENCY OR EQUAL WALL-MOUNTED HAND SINK W/ SIDE SPLASHES 2 PREP SINK REGENCY OR EQUAL -3 THREE-COMPARTMENT SINK W/ DRAINBOARDS REGENCY OR EQUAL 6005321824X 4 SERVICE SINK MUSTEE OR EQUAL 5 WATER HEATER 6 I DOOR FREEZER 910.8W, 14 308W, 14 AVANTOO DOOR REFRIGERATOR **AVANTCO** 178AI9RHC 8 SOFT SERVE MACHINE 9 UNDER-COUNTER REFRIGERATOR BERG NEO EDUR-27-B-HC 172.5W, 14 ICE CREAM DIPPING CABINET MAXX COLD X-SERIES MXDC-I2 471.5W, IФ ICE CREAM DIPPING CABINET MAXX COLD X-SERIES MXDC-8 230W, IP 12 REFRIGERATED COUNTER TOP PREP RAIL 360CPT40GLS AVANTOO 1150W, 14 1180W, 14 13 COTTON CANDY MACHINE CARNIVAL KING 382FB2I 14 TOPPING WARMER 15 ITALIAN SIPPING CHOCOLATE 16 COFFEE MAKER CARNIVAL KING 550W, IФ 1100W, 14 17 WAFFLE MAKER 18 ICE SHAVER CARNIVAL KING 382WCMI 1100M, 14 SWAN 51-100E 19 POS MACHINE 20 DIPPING WELL W/ FAUCET 21 PRE-RINSE SPRAYER CLOVER 600DWT REGENCY REGENCY

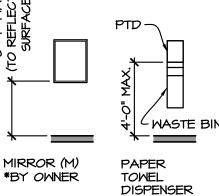
ADJ PRODUCT

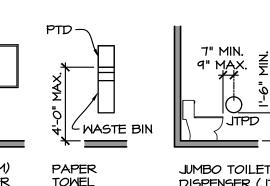
TACTILE SIGNS SHALL CONFORM TO ANSI AII7.I AND INCLUDE THE FOLLOWING: AS: TEXT OF GENDER BRAILLE OF GENDER





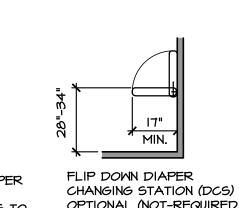


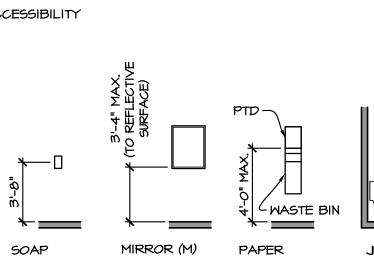




W/ WASTE BIN

*BY OWNER





7'-3"

E===

(A-3)

⊘

74'-0"

COMMON PATH OF TRAVEL

<u>DINING</u>

27'-5"

 $\langle 12 \rangle$

8'-0"

20 OCCUPANTS

A-3

 $\begin{pmatrix} 6 \\ A-3 \end{pmatrix}$

MARSHAL HAVING JURISDICTION

— EXISTING 3 WYTHE BRICK WALL

MINDOM

(LESS THAN 25%

OF SEATING AREA)

— EXISTING 3 WYTHE BRICK WALL

WALL CONSTRUCTION TYPES

EXISTING WALL CONSTRUCTION

2x4 WOOD STUDS @ 16" c/c (WALL HEIGHT

EXISTING WOOD FRAMING W/ 1/2" MOISTURE

TO MATCH EXISTING ADJACENT WALL)

FRP ON 1/2" PLYWOOD ON DISH/PREP SIDE & 5/8" GYPSUM BOARD ON OTHER

RESISTANT GYPSUM BOARD (48" H.) &

PONY WALL - 2x4 WOOD STUDS @ 16"

c/c (36" H.) w/ FRP ON I/2" PLYWOOD ON SERVICE SIDE & 5/8" GYPSUM ON DINING - HPL AS CABINETRY

2x4 WOOD STUD WALL (6' H.) w/ I/2" PLYWOOD BOTH SIDES COVERED w/

FRP ON SERVICE SINK SIDE

A-I FLOOR PLAN, DETAILS, SCHEDULE, AND NOTES

A-2 MILLWORK PLAN, FINISH PLAN, AND SCHEDULE

M-I HVAC PLAN, DETAILS, SCHEDULES, AND NOTES

E-2 ELECTRICAL PLAN, LIGHTING PLAN, AND NOTES

E-I ELECTRICAL PANEL, RISER DIAGRAM, AND NOTES

P-I PLUMBING/GAS PLAN, DETAILS, SCHEDULE, AND NOTES

DRAWING INDEX

A-3 MILLWORK ELEVATIONS

A-4 MILLWORK SECTIONS

CEMENT BOARD BASE (6" H.) T.R. SIDE & LISTED FINISH OTHER SIDE

DINING

90 S.F.

COORDINATE LOCATIONS W/ LOCAL FIRE

CODE:

ACTIVITY:

USE GROUP:

AREA OF

ALTERATIONS:

OCCUPANCY:

FIRE ALARM:

PROVIDED:

ENERGY:

FINISH NOTES:

FIRE SUPPRESSION:

TRAVEL DISTANCE:

PLUMBING FIXTURES:

REQUIRED:

UNISEX (20):

UNISEX:

MINIMUM DIMENSIONS AS NOTED.

LESS THAN 6" IN ANY DIRECTION.

CHANGES IN FLOORING MATERIAL

9. MINIMUM FINISH RATINGS ARE AS FOLLOWS:

A. CORRIDORS SHALL BE CLASS 'B'

w/ ASTM C 635 & ASTM C 636

AND DOC FF-I PILLTEST @ ROOMS

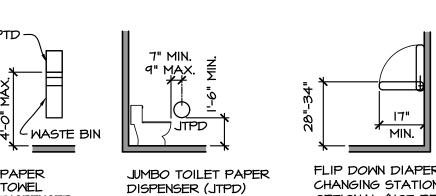
D. FLOORING SHALL BE CLASS 'II' @ EXIT ACCESS

WALLS A MINIMUM OF 4".

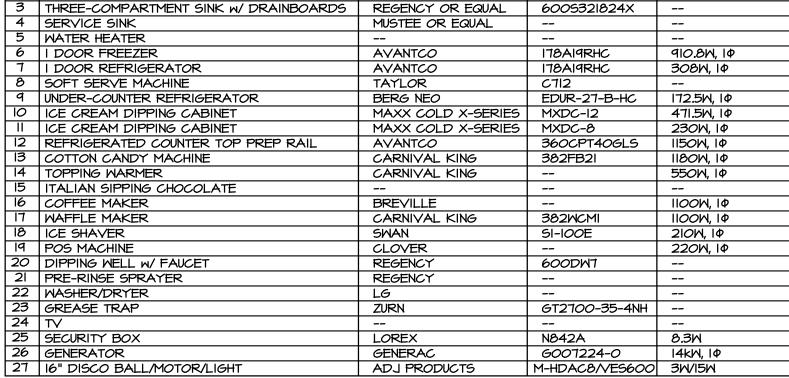
GENERAL NOTES

FROM INTERSECTION TO INTERSECTION.

CONSTRUCTION TYPE:



FIT BELOW GRAB BAR)



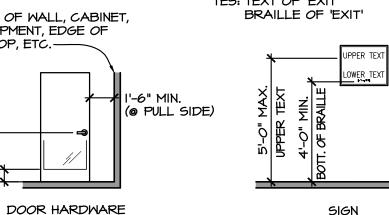
(TES) @ EXIT

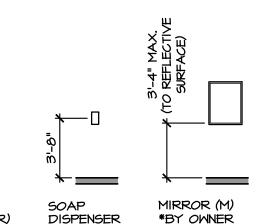
LINE OF WALL, CABINET, EQUIPMENT, EDGE OF STOOP, ETC.-(@ PULL SIDE)

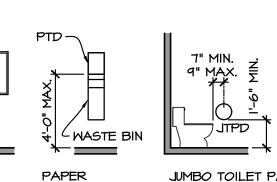
(LEVER TYPE)

* TO CHANGE IN PLANE

GREATER THAN I/16"







OPTIONAL (NOT-REQUIRED) (DISPENSER NEEDS TO



ROOM F	INISH SCH	HEDU	LE		
	FL00R		MALL	CEILING	NOTES
ROOM NAME	MAT'L / FINISH	BASE	FINISH	MAT'L	
DINING	WD (EXIST.)	BASE-I	PNT-I	MP (EXIST.)	HPL ON PONY WALL
MINDOM DINING	СТ	BASE-3	PNT-I	MD (EXIST.)	
CORRIDOR	MD (EXIST.)	BASE-2	PNT-I	MP (EXIST.)	PRIME NEW CONSTRUCTION
SERVICE	VCT-I	BASE-2	PNT-I	MP (EXIST.)	
DISH/PREP	VCT-I	BASE-2	FRP	MP (EXIST.)	
UTILITY	VCT-I	BASE-2	FRP	MP (EXIST.)	
TOILET ROOM (T.R.)	VCT-I	СТ	CT(60"H.)	ACT (EXIST.)	

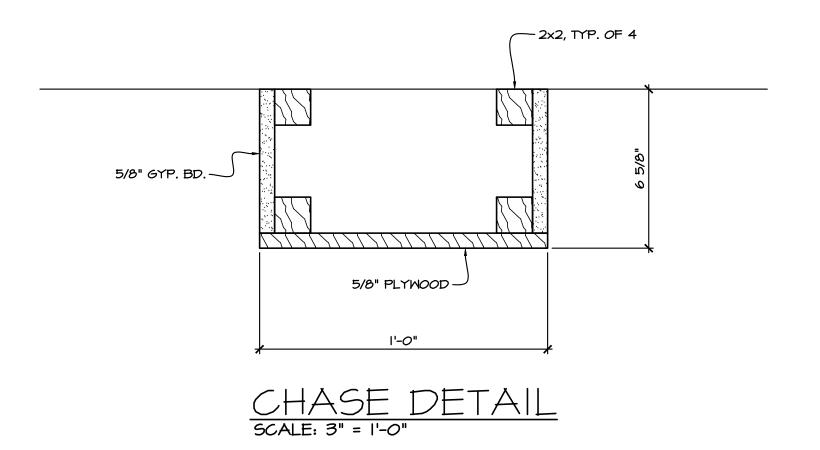
FI	NISH LEG	SEND		
PRODUCT	MANUFACTURER	PATTERN/STYLE	COLOR	REMARKS
FL00R				
MD (EXIST.)	BONA	HIGH TRAFFIC	-	SUPPLIED/INSTALLED BY OWNER, PROTECT FROM DAMAGE
VCT-I	ARMSTRONG	EXCELON TILE	LEMON YELLOW / WHITE OUT	12x12 TILE (COMBO OF LEMON YELLOW / WHITE OUT)
СТ	METRO HEX TILE	-	WHITE	BLACK LETTERS "LOVE" (WINDOW DINING ONLY)
MALL BAS	<u> </u> E			
BASE-I	-	5 I/2" WOOD BASE	PNT-2	
BASE-2	ROPPE	RUBBER - 6" ROLL	BLACK	
BASE-3	EXIST. WOOD	-	PNT-2	
СТ	-	4x4	WHITE	DARK GROUT
MALL COVE	ERINGS			
FRP	MARLITE	STANDARD FRP	-	SMOOTH FINISH
HPL-I	-	-	WHITE-HIGH GLOSS	-
СТ	-	4×4	MHITE	WHITE GROUT
WALLS - PA	INT			
PNT-I	SHERWIN WILLIAMS	PRO INDUSTRIAL	WHITE - GLOSS - EPOXY	-
PNT-2	-	-	WHITE GLOSS (TO MATCH ABOVE)	-
CEILING				
ACT (EXIST.)	-	-	-	E. ACT
MP (EXIST.)	-	_	-	E. METAL PAN
MD (EXIST.)		-	-	E. WOOD

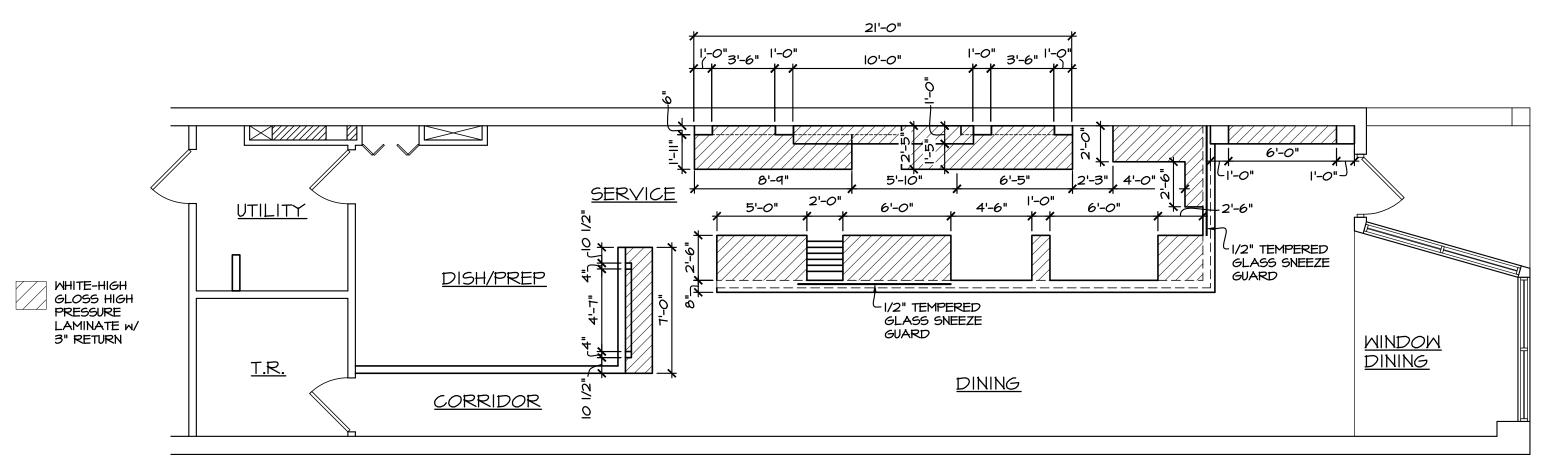
KEY mall base

⟨C⟩ HPL-I N/A

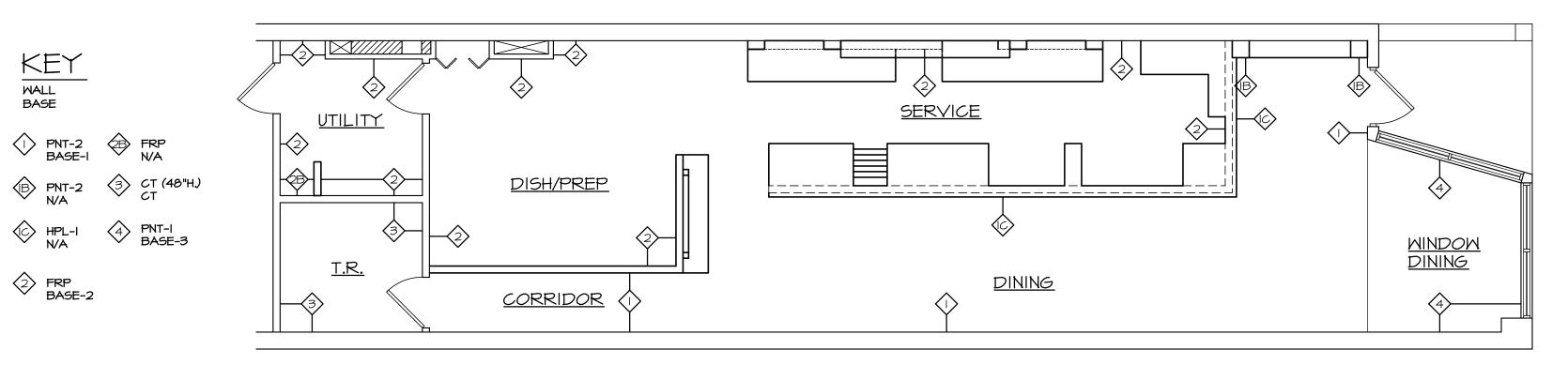
PRP BASE-2

CT

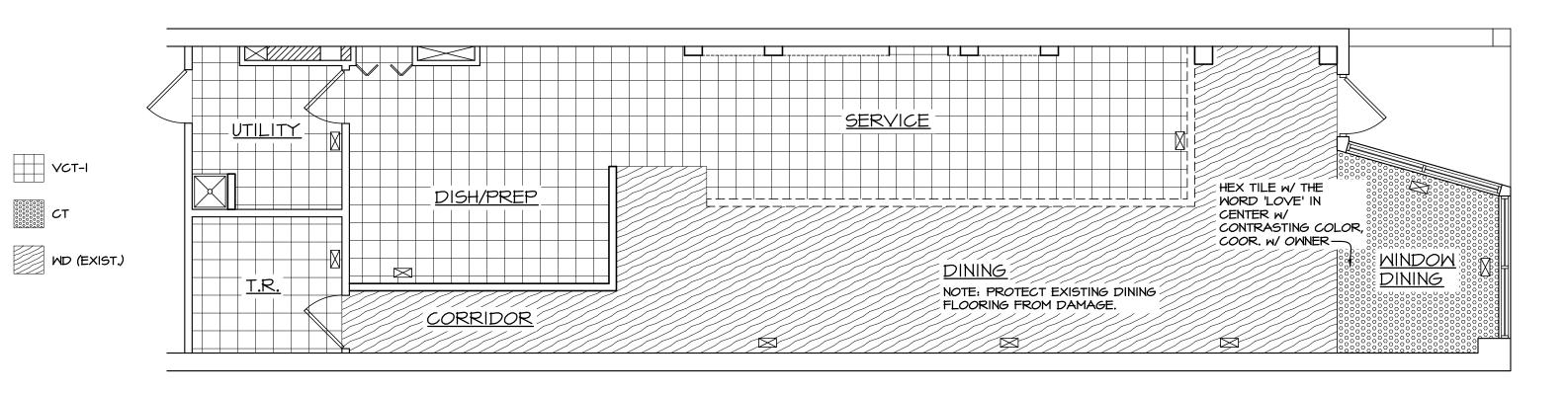






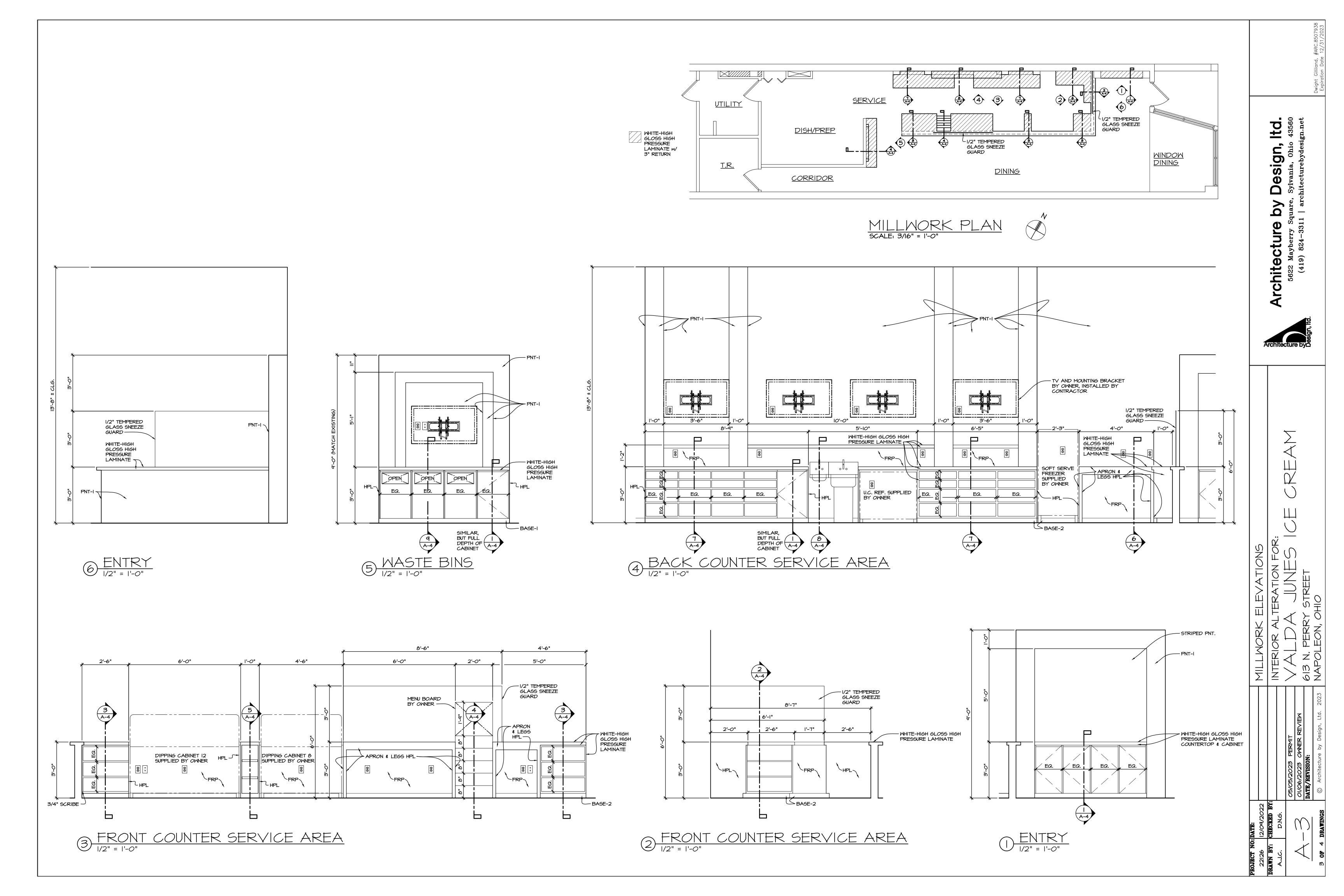


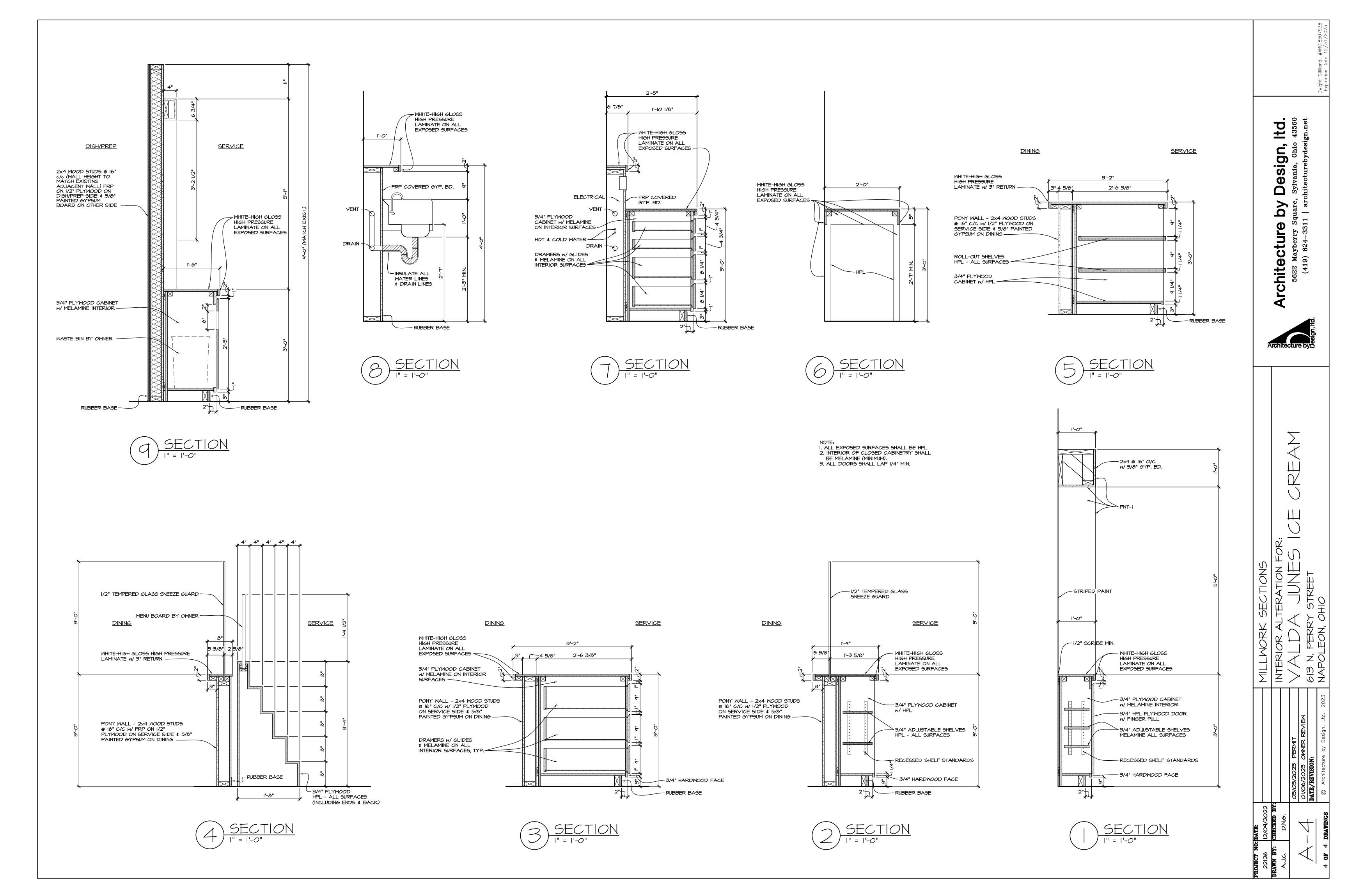




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SCHEDULE AND





GENERAL PLUMBING NOTES

- ALL CUTTING AND PATCHING OF WALLS, FLOORS, CEILINGS, ETC., IS TO BE COMPLETED BY THE PLUMBING CONTRACTOR UNLESS OTHERWISE NOTED.
- 2. THE PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL HOUSEKEEPING PADS FOR ALL EQUIPMENT SET ON THE FLOOR OR ON GRADE UNLESS OTHERWISE NOTED TO BE BY THE
- 3. CONTRACTOR TO FIELD COORDINATE GAS AND WATER UTILITIES TO MISS ALL ELECTRICAL AND
- 4. SANITARY AND VENT PIPING TO BE PVC SCH. 40 SOLVENT WELDING JOINTS.
- SANITARY PIPING 2 1/2 INCHES AND BELOW TO MAINTAIN 1/4 IN/FT SLOPE. SANITARY PIPING & INCHES AND ABOVE TO MAINTAIN I/I6 IN/FT SLOPE AND ALL OTHER SANITARY PIPING TO MAINTAIN A MINIMUM I/8 IN/FT SLOPE.
- 6. PRIOR TO INSTALLATION, CONTRACTOR TO FIELD VERIFY EXISTING SANITARY PIPING. CONTRACTOR TO FIELD ROUTE NEW SANITARY LINE TO TIE IN WITH AN EXISTING 4" MIN. SANITARY LINE. NEW SANITARY PIPE TO MATE AND MATCH EXISTING SANITARY PIPE INVERT ELEVATION AND MAINTAIN A MIN. 1/8 IN/FT SLOPE.
- 7. THE JUNCTURE OF EACH VENT PIPE AT PENETRATION SHALL BE MADE WATER TIGHT BY AN APPROVED FLASHING.
- 8. VENTS THRU ROOF SHALL BE LOCATED MORE THAN 10'-O" AWAY FROM OR MORE THAN 2'-O" ABOVE ANY OUTSIDE AIR INTAKE.
- CONTRACTOR, IF NECESSARY, TO COORDINATE WITH CITY TO CHANGE OUT EXISTING WATER SERVICE METERING TO MEET NEW AND EXISTING WATER UTILITY COMBINED BUILDING LOAD.
- 10. WATER PIPE TO BE COPPER TYPE "L" WITH SOLDER JOINTS OR PEX IF ACCEPTED BY LOCAL CODE (AS NECESSARY).
- II. ALL DOMESTIC WATER VALVES TO BE BALL TYPE UNLESS NOTED OTHERWISE.
- 12. CONTRACTOR SHALL INSTALL WATER HAMMER ARRESTORS PER THE PLUMBING AND DRAINAGE INSTITUTE (PDI).
- 13. CONTRACTOR SHALL PROVIDE ISOLATION BALL VALVES AT EACH FIXTURE FOR BOTH DHW AND DCW DROPS UNLESS NOTED OTHERWISE.
- 14. WHERE VALVES AND WATER HAMMER ARRESTORS ARE INSTALLED IN CONCEALED AREAS, PROVIDE ACCESS DOOR FOR SERVICING.
- 15. FIXTURE FITTINGS, FAUCETS AND DIVERTERS SHALL BE INSTALLED AND ADJUSTED SO THAT THE FLOW OF HOT WATER FROM THE FITTINGS CORRESPONDS TO THE LEFT-HAND SIDE OF THE
- 16. AT ACCESSIBLE LAVATORIES AND SINKS, INSULATE THE HOT AND COLD WATER SUPPLIES AND TRAP AND DRAIN.
- 17. AT ACCESSIBLE WATER CLOSETS, TRIP LEVER IS TO BE INSTALLED TO WIDE SIDE OF FIXTURE.
- 18. JOINTS FORMED WHERE PLUMBING FIXTURES COME IN CONTACT WITH THE WALLS OR FLOORS SHALL BE SEALED.
- 19. CONTRACTOR, IF NECESSARY TO COORDINATE WITH UTILITY TO CHANGE OUT EXISTING NATURAL GAS SERVICE METERING TO MEET NEW AND EXISTING GAS UTILITY COMBINED BUILDING LOAD.
- 20. NATURAL GAS PIPE TO BE POLYPROPYLENE FOR OUTSIDE UNDERGROUND PIPING AND BLACK STEEL SCH. 40 WITH SCREWED JOINTS FOR ABOVE GROUND PIPING.
- 21. ALL NATURAL GAS VALVES TO BE W.O.G. TYPE.

NOTE: VENT THRU EXISTING WINDOW OPENING, COOR. LOCATION W/ OWNER

HEAVY GUAGE WIRE-

SCREEN COVER

PIPE CLAMP.

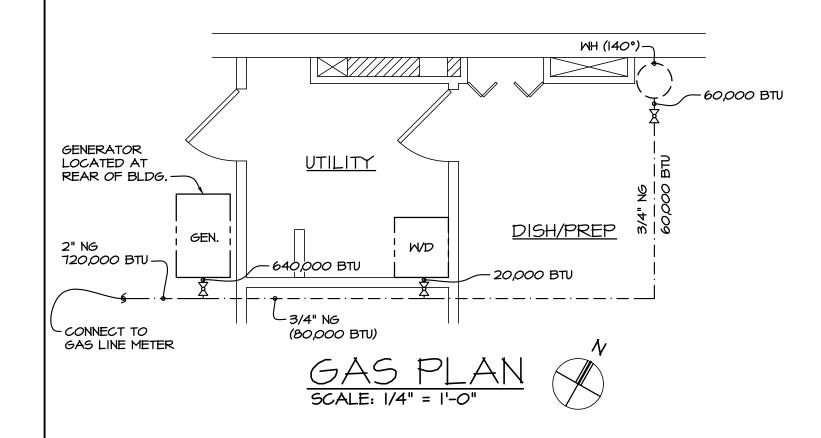
WITH ADJUSTABLE

NOT TO SCALE

EXTERIOR SIDE -

VENT THRU WALL DETAIL

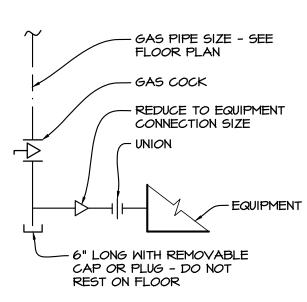
- 22. CONNECT GAS LINES TO GAS FIRED EQUIPMENT WITH GAS COCK VALVE, DIRT LEG AND UNION.
- 23. GAS REGULATOR VENTS SHALL BE PIPED FULL SIZE INDEPENDENTLY TO THE EXTERIOR WITH APPROPRIATE SCREENED VENT CAP. PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE. FIRST 5 FEET FROM REGULATOR MAY BE COPPER TUBING. PIPES THRU EXTERIOR WALL OR ROOF MUST BE MINIMUM I" SIZE.
- 24. PRIOR TO INSTALLATION, CONTRACTOR TO FIELD VERIFY EXISTING NATURAL GAS SERVICE AND LOCATION. CONTRACTOR TO FIELD ROUTE NEW INDEPENDENT NATURAL GAS LINE TO TIE IN AT EXISTING SITE NATURAL GAS METERING SERVICE, PROVIDE ISOLATION VALVE AT METER FOR NEW GAS LINE.
- 25. NATURAL GAS LINE SIZING BASED UPON 1/4 LB DELIVERY PRESSURE AND A MAX. RUN OF 100 FT.
- 26. ALL NATURAL GAS SHUTOFF VALVES SHALL BE LOCATED NO FURTHER THAN 6'-O" FROM THE APPLIANCE.



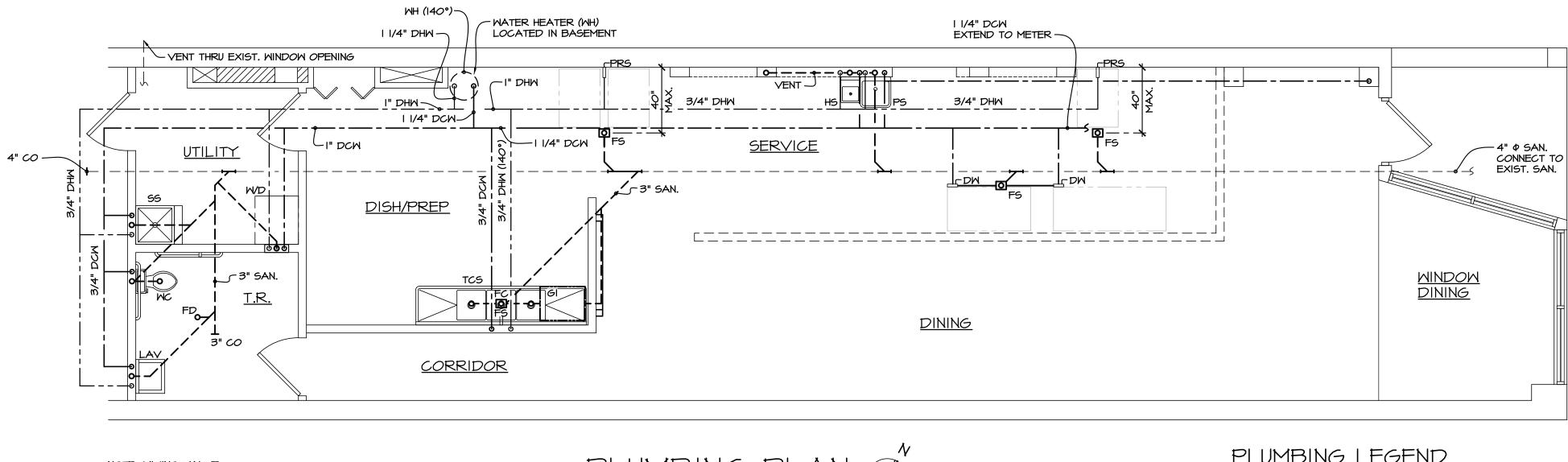
--- INTERIOR SIDE

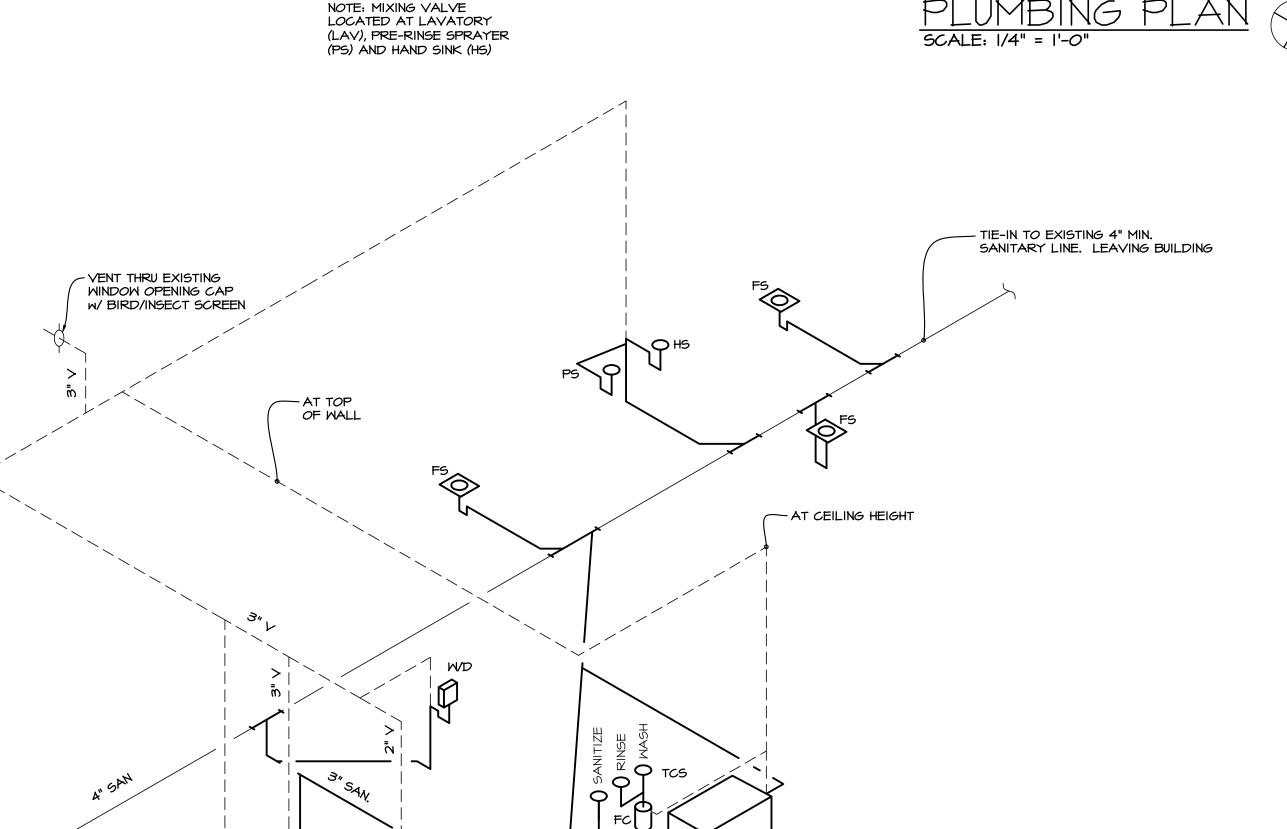
MIN. 10'-0" ABOVE

FINISHED FLOOR



TYPICAL GAS CONNECTION DETAIL NOT TO SCALE





PLUMBING LEGEND

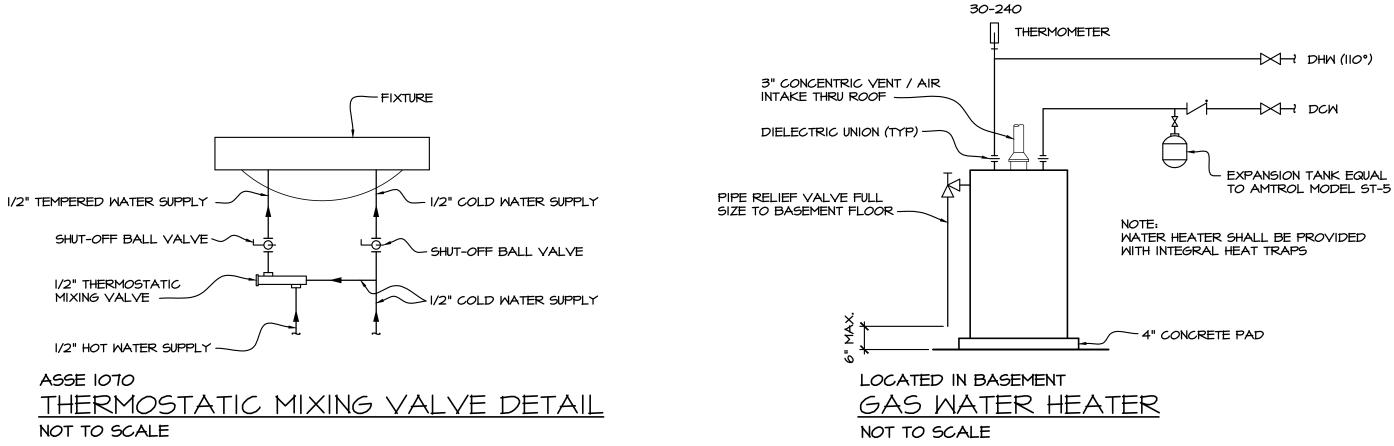
---- DOMESTIC COLD WATER (DCW) ---- DOMESTIC HOT WATER (DHW) ---- SANITARY BELOW FLOOR (SAN)

PLUMBING	FIX	TUR	E SCH	EDULE			
DESCRIPTION	MARK	DCM	DHM (110°)	DHW (140°)	SAN	VENT	NG
WATER CLOSET (ANSI AIIT.I) TANK TYPE - FLOOR MOUNTED	MC	1/2"	-	-	3"	2"	
LAVATORY (ANSI AIIT.I) WALL MOUNTED	LAV	1/2"	l/2"	1	2"	l l/2"	
HAND SINK (ANSI AIIT.I) WALL MOUNTED	HS	1/2"	l/2"		2"	l I/2"	
PREP SINK	PS PS			l/2"			
FLOOR DRAIN	FD	-	1		2"		
FLOOR SINK	FS	ı	1	-	2"	I I/2"	
SERVICE SINK	55	1/2"		1/2"	2"	1 1/2"	
THREE COMPARTMENT SINK	TCS	1/2"		1/2"	2" AGSW	1 1/2"	
GREASE INTERCEPTOR	GI	1		-	2"	1 1/2"	
DIPPING WELL	DM	1/2"					
PRE-RINSE SPRAYER	PRS	1/2"	l/2"				
MATER HEATER	MH	"	1/2"				
CLOTHES WASHER/DRYER	W/D	1/2"		1/2"	2"	l I/2"	1 1/4"
FLOW CONTROL	FC	-			2"	l I/2"	-

EQUIPMENT NOTES:

- I. COORDINATE ALL EQUIPMENT & DECOR SPECIFICATIONS W/ OWNER.
- 2. KITCHEN EQUIPMENT SHALL BE PROVIDED BY OWNER & INSTALLED BY CONTRACTOR.
- 3. CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF EQUIPMENT PRIOR TO INSTALLING ANY PLUMBING, OR ELECTRIC LINES.
- 4. CONTRACTOR SHALL VERIFY ELECTRICAL, GAS AND PLUMBING REQUIREMENTS OF EQUIPMENT PRIOR TO INSTALLATION.

SANITARY ISOMETRIC



H

sign

(1)

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GENERAL HYAC NOTES

- I. ALL SUPPLY AND RETURN DUCTS SHALL BE INTERNALLY INSULATED WITH I" OF INSULATION MINIMUM. DUCTS LOCATED IN UNCONDITIONED SPACE SHALL CONSIST OF R-6 MINIMUM INSULATION AND DUCTS LOCATED OUTSIDE THE BUILDING SHALL CONSIST OF R-8 MINIMUM INSULATION. SIZES SHOWN ARE INTERNAL CLEARANCES AND DO NOT INCLUDE AN ALLOWANCE FOR INTERNAL INSULATION. ALL DUCTWORK TO BE CONSIDERED AS LOW PRESSURE CLASS DUCTS WITH I/2" w.g. STATIC PRESSURE CLASS AND SEAL CLASS C.
- 2. CONTRACTOR TO INSTALL A MANUAL BALANCING DAMPER IN SUPPLY BRANCH DUCT PRIOR TO EACH AND EVERY ROOM TERMINAL FOR AIR BALANCING.
- 3. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF UNIT WITH STRUCTURE AND ROUTE DUCTWORK IN VOID SPACE ABOVE CEILING AND FIELD COORDINATE EXACT DUCT RUNS TO AVOID ELECTRICAL AND PLUMBING DISCIPLINES.
- 4. ALL DUCT FITTINGS SHALL BE COMPLETE WITH TURNING VANES.
- 5. ALL FRESH AIR INTAKE OPENINGS TO BE LOCATED A MINIMUM IO FEET HORIZONTAL OR 3 FEET BELOW ANY HAZARDOUS OR NOXIOUS CONTAMINANT SUCH AS COMBUSTION VENTS, CHIMNEYS, AND PLUMBING VENTS. INTAKES SHALL HAVE A MOTORIZED DAMPER IN OUTSIDE AIR DUCT INTERLOCKED WITH THE FURNACE BLOWER.
- 6. CONTRACTOR TO PITCH ALL VENT / INTAKE PIPING AND CONDENSATE PIPING ACCORDING TO MANUFACTURES SPECIFICATIONS FOR ALL FURNACES AND CONDENSING UNITS.
- 7. OUTSIDE AIR DUCT SHALL BE EXTERNALLY INSULATED WITH 2" OF DUCT WRAP
- 8. THE USE OF FLEXIBLE INSULATED DUCT / CONNECTOR SHALL BE LIMITED TO 5 FEET AND SHALL ONLY HAVE ONE 90° ELBOW.
- 9. COORDINATE EXACT LOCATION OF GRILLES AND DIFFUSERS WITH LIGHTING LAYOUT. ALL RUNNOUTS TO DIFFUSERS SHALL BE DIFFUSER NECK SIZE UNLESS OTHERWISE
- IO. FRAMING MEMBERS AND COMPONENTS SHALL NOT BE CUT, DRILLED, NOTCHED, SPLICED, OR OTHERWISE ALTERED IN ANY WAY WITHOUT WRITTEN CONCURRENCE AND APPROVAL OF A REGISTERED DESIGN PROFESSIONAL. ALTERATIONS RESULTING IN THE ADDITION OF LOADS TO ANY MEMBER SHALL NOT BE PERMITTED WITHOUT VERIFICATION THAT THE TRUSS IS CAPABLE OF SUPPORTING SUCH ADDITIONAL
- II. COVERINGS AND LININGS, INCLUDING ADHESIVES, SHALL HAVE A FLAME SPREAD INDEX NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX NOT MORE THAN 50, WHEN TESTED IN ACCORDANCE WITH ASTM 84. DUCT COVERINGS AND LININGS SHALL NOT FLAME, GLOW, SMOLDER OR SMOKE WHEN TESTED AN ACCORDANCE WITH ASTM 411 AT THE TEMPERATURE TO WHICH THEY ARE EXPOSED IN SERVICE. THE TEST TEMPERATURE SHALL NOT FALL BELOW 250°F.
- 12. ALL DUCTS SHALL BE CONSTRUCTED AS SPECIFIED IN SMACNA STANDARDS.

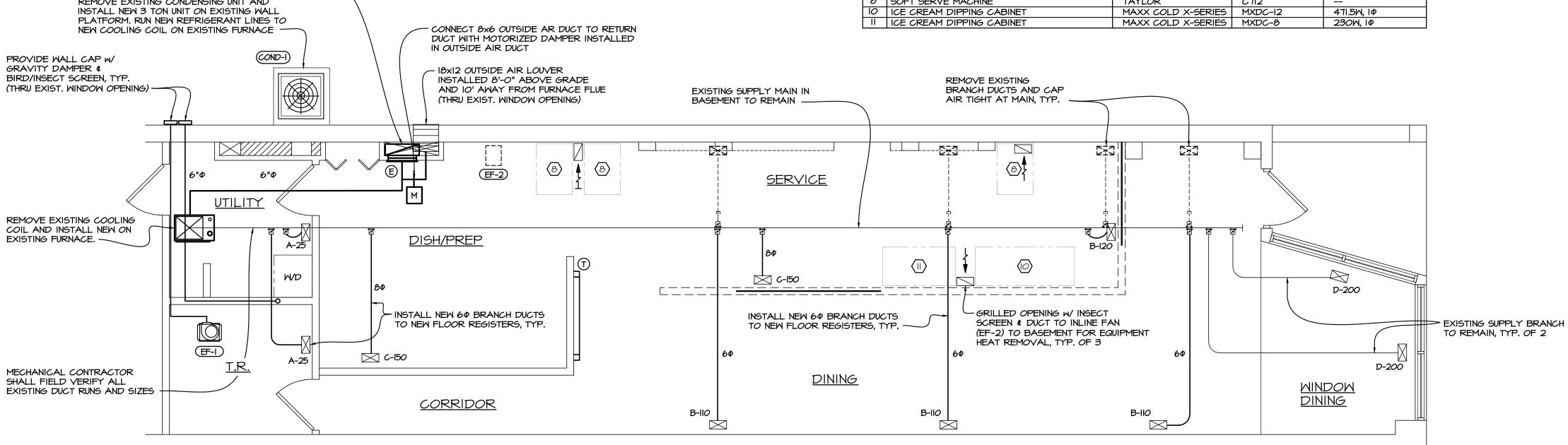
VENTILATION REQUIREMENTS

FURN/COND-I:

ZONE:	DINING	SERVICE	UTILITY/PREF
Az (S.F.):	355	267	260
Pz (OCCUP.):	20	-	_
R_p (CFM/OCCUP): R_a (CFM/S.F.):	7.5	-	-
R^{Γ}_{α} (CFM/S.F.):	0.18	-	<i>O</i> .l2
V _{bz} (CFM): Ez: V _{oz} (CFM):	214 I 214	- - -	9 9

Vot: 223 CFM MIN. OF OUTDOOR AIR REQUIRED FROM FURN-I

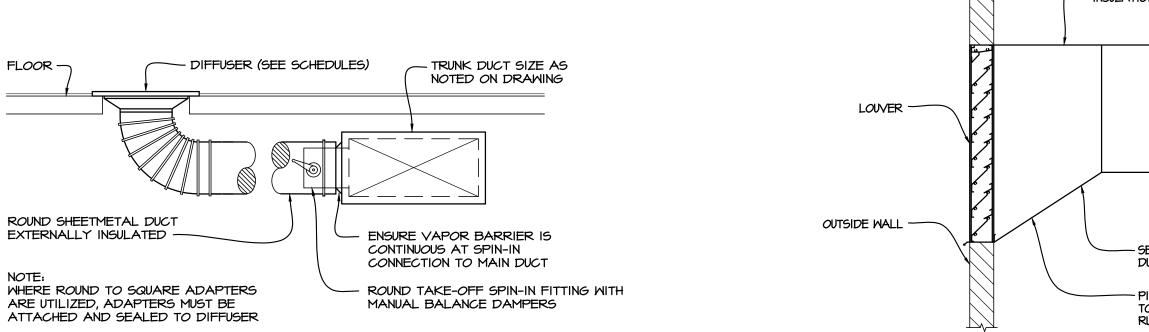




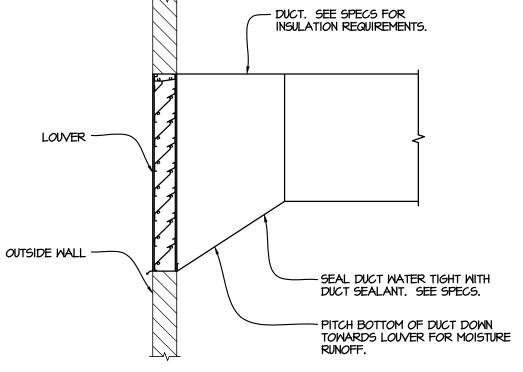
FIELD VERIFY LOCATION OF EXISTING SUPPLIES & RETURNS

FLOOR .

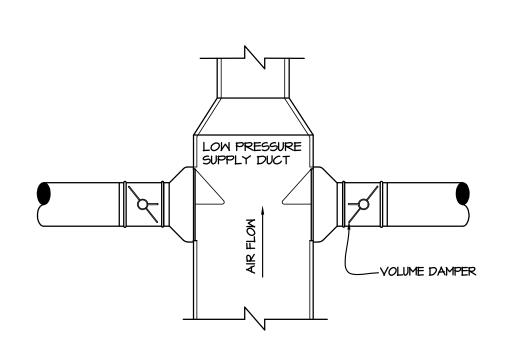




DUCT TO FLOOR DIFFUSER CONNECTION DETAIL NOT TO SCALE



LOUVER DETAIL NOT TO SCALE



SPIN-IN FITTING DETAIL NOT TO SCALE

										EX	HAUST	FAI		CHEDUL	_E		
TAG	LOC SERVICE	ATION ROOM NO.	TYPE	CFM	SP	DRIVE	FAN RPM	CURB	BIRD SCREEN	DISC.	BACKDRAFT DAMPER	MOTO!	R DATA	YOLTAGE	MAKE	MODEL	REMARKS
EF-I	TOILET EXH.	ROOM	CENTRIF.	75	0.25"	DIRECT	700	NO	YES	YES	YES	50 M	-	120/1/60	GREENHECK	SP-B90	PROVIDE WALL CAP
FF-2	HEAT BE I	BASEMENT	CENTRIE	300	0375"	DIRECT	1350	NO	YFS	YES	Z#G	140 W	_	120/1/60	GREENHECK	CSP-A3GO	PROVIDE WALL CAP

	GRILLE, REGISTER AND DIFFUSER SCHEDULE													
TAG	SERV.	TYPE	NECK	MAX. CFM	SP	PATTERN	MAX. NC	DAMPER	FACE SIZE	MTG.	FINISH	MAKE	MODEL	REMARKS
Α	SUPPLY	FL00R	2.25xl0	50	.04	ADJ.	25	YES	3.25xII	FL00R	OFF-WHITE	HART & COOLEY	SERIES 41	
В	SUPPLY	FLOOR	4xIO	125	.04	ADJ.	25	YES	5xII	FL00R	OFF-WHITE	HART & COOLEY	SERIES 41	
v	SUPPLY	FL00R	4xl2	150	. <i>0</i> 5	ADJ.	25	YES	5x13	FL00R	OFF-WHITE	HART & COOLEY	SERIES 41	
Ω	SUPPLY	EXISITNG FLOOR	1	1	.05	-	25	-	PIXPI	FL00R	OFF-WHITE	-	•	
ш	RETURN	SIDEWALL	16x32	1200	.05	-	25	NO	18x34	WALL	OFF-WHITE	PRICE	535FS	
					•					·				

									EX	(ISTII	NG G	AS F	FIRE	ED F	JRNAC	CE S	5CHE	EXISTING GAS FIRED FURNACE SCHEDULE										
TAG	SERVICE	FAN S	ECTION OA	I ESP	HP	ELECT.	HEAT!	NG SEC		OUTPUT	AFUE	COOLI EAT			H SENS MBH	SEER	APD	COIL MODEL	FILTER TYPE			MAKE	MODEL	REMARKS				
FURN-I IST FLOOR 1200 180 0.5" - 120/1/60 58.7° 100.0° 60 55 40% 80.8° - 27.8 14.5 10 0.2 - TA I" :								30	YORK	P3URBIONO550IE																		

	AIR COOLED CONDENSING UNIT SCHEDULE																				
TAG	LC DWG	OUTSIDE	NOM. TONS	AMBIENT	MIN. SEER	REF. TYPE	LOW AMBIENT	WEIGH1	TYPE	550R NO.	COND NO.	FANS HP			MFA	MAKE	MODEL	REMARKS			
COND-I	M-I	MALL	3.0	95°	14.0	410A	40°	151	SCROLL	1	I	1/5	208/230/1/60	31.9	35	YORK	1	NEW CONDENSING UNIT LOCATED OUTSIDE OF BUILDING / PROVIDE NEW COOLING COIL			
								1										ON EXISTING FURNACE.			

td sign **(1)**

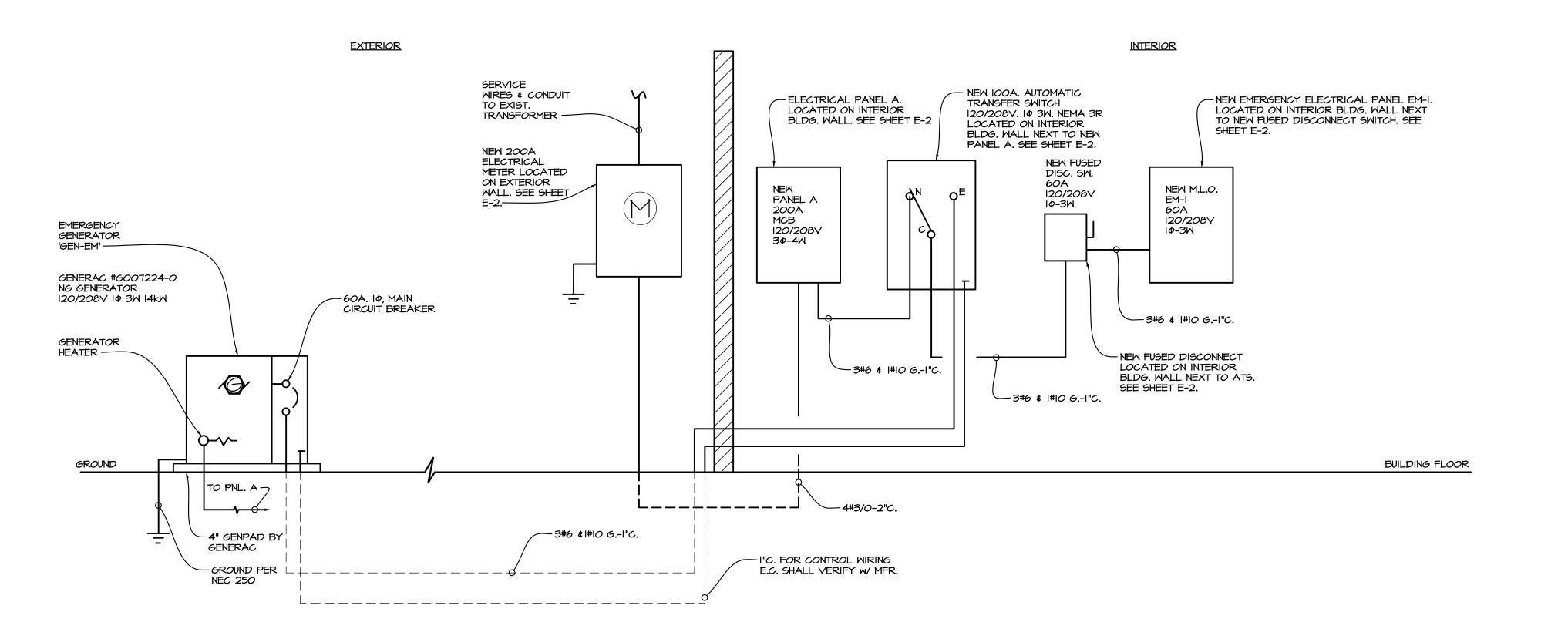
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GENERAL ELECTRICAL NOTES

- FURNISH ALL LABOR, MATERIALS, TOOLS, ETC. TO PROVIDE A COMPLETE AND OPERABLE ELECTRICAL INSTALLATION AS SHOWN ON THE PLANS.
- 2. CONTRACTOR SHALL VISIT THE SITE AS TO SATISFY HIMSELF AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED.
- 3. ALL ELECTRICAL EQUIPMENT SUCH AS PANELS, STARTERS, CONTROLS, JUNCTION BOXES, ETC. SHALL BE IDENTIFIED WITH ENGRAVED PHENOLIC NAMEPLATES, SECURELY FASTENED TO THE EQUIPMENT.
- 4. CONTRACTOR SHALL GUARANTEE HIS WORKMANSHIP AND ALL MATERIALS (EXCEPT LAMPS) FOR A PERIOD OF ONE (I) YEAR FROM DATE OF FINAL ACCEPTANCE.
- 5. ALL RACEWAYS INSTALLED OUTDOORS SHALL BE RIGID GALVANIZED STEEL CONDUIT. RACEWAYS INSTALLED INDOORS MAY BE EMT (16 mm MIN. THROUGH 103 mm MAX.), METAL-CLAD CABLE (MC), FLEXIBLE METAL CONDUIT (FMC), OR ROMEX, (IF ALLOWED BY LOCAL CODE). ALL EXPOSED WORK SHALL BE PROTECTED WITH CONDUIT, ELECTRICAL METALLIC TUBING, OR SCH. 80 PVC NON-METALLIC CONDUIT. NM CABLE SHALL NOT BE USED AS OPEN RUNS IN DROPPED OR SUSPENDED CEILINGS.
- 6. CONDUCTORS SHALL BE AMG NO. 12 MINIMUM STRANDED COPPER CONDUCTORS 600 VOLT, WITH TYPE THHN/THWN INSULATION. MINIMUM OVERCURRENT PROTECTION AT PANEL SHALL BE 20 AMPS.
- 7. SAFETY SWITCHES SHALL BE HEAVY DUTY, H.P. RATED, QUICK-MAKE, QUICK-BREAK SQUARE D CO. HD. OR EQUAL.
- 8. THIS CONTRACTOR SHALL CONTACT UTILITY COMPANIES INVOLVED ON THE PROJECT AND COORDINATE HIS WORK WITH THEIRS BEFORE PROCEEDING.
- 9. THIS CONTRACTOR SHALL REMOVE DEBRIS CREATED BY THIS PORTION OF THE CONTRACT AND SHALL CLEAN ALL FIXTURES, PANELS, EQUIPMENT, ETC. AT THE COMPLETION OF THE PROJECT.
- IO. ALL ELECTRICAL EQUIPMENT AND WIRING OUTSIDE OF WALLS WITHIN PLENUM SHALL BE

Μ	-	A SURF I	ACE	<u> </u>		NS:	_	120/20 200A SEE NO	MCB	<u>-4M</u> 		SF	PECIA	_TIES	:		REP CLOSI	<u>=1</u> —
	LOAD DE	SCRIP	TION	WIRE SIZE	VOLT AMPS	C.B AMP	-	Α	В	С	Н	.B. AMP	VOLT AMPS	WIRE SIZE	ı	_OAD	DESCRIPTIC	N
-	LIGHTIN	<i>G</i>	CHAND.	12	420	20	_	152 <i>0</i>			Π	20	1100	12	REC	EPT.	WAFFLE	
3	ļ		CHAND.	12	1680	20	_		2780		1	20	1100	12			WAFFLE	
5	FRONT	SIGN	LTG.	12	1500	20	_			2655	1	20	1155	12			COFFEE	: 6
7	LIGHTIN	G	EXTERIOR	12	311	20	1	1411				20	1100	12		TC	OPPING WARMER	٤ ٤
9			INTERIOR	12	527	20	1		1627			20	1100	12			COTTON CANDY	
Ш	ļ	(OPEN NEON	12	1200	20	1			2350		20	1150	12			REFRIGERATED PREP RAIL	
13	RECEPT	Г.	GENERAL	12	1000	20	1	1440				20	440	12			POS MACHINE	' '
15			T.V.	12	1200	20	-		2200		_	20	1000	12		DIS	SCO BALL/MISC LIGHTS	
17			GENERAL	12	1000	20	_			1400	_	20	400	12		1	DISH/PREP CLG	. [[8
19	ļ		GENERAL	12	1200	20	_	1200			_	20	-	12	LIGH	HTING	FUTURE EXTERI <i>O</i> R	
21	FANS			12	190	20	_		190		١	-	-	1				2
23	STOREF	RON	Γ	12	1800	20	_			1800	١	_	-	-				2
25	ļ			12	1600	20	_	1636			_	20	36	12	SEC	URITY	CAMERA	5 2
27	FURNAC	Æ		12	1440	20	1		1440									2
29					1367					3617								3
31	SOFT S	ERVE		12	1367	20	3	2934					1567					3
33					1367	1			2934		3	20	1567	12	SOF	T SEF	RVE	3
35	CONDE	JCED		12	1664	20)			3231	1		1567					3
37	CONDE	NOEK		12	1664		7	3198					1534					3
39	WASHER	₹		12	1200	12	1		2734		3	20	1534	12	SOF	T SEF	RVE	4
41	DRYER			12	1800	12	1			3734	1		1534					4
•				•				13339	13905	18387								•
TC	OTAL CO	ONN.	LOAD:	45,63	5						Т	OTA	AL AM	IPS.	127	•		

M	ANEL <u>EM-1</u> TG. <u>SURFACE</u> EMA. 1	VOLTS: <u> 120/208V-1Φ-3M</u>								<u>CLOSET</u>					
	LOAD DESCRIPTION	WIRE SIZE	YOLT AMPS			Α	В	Н	.B.	VOLT AMPS			_OAD	DESCRIPTION	l
_							308	Π	20	308	12	REC	EPT.	REFRIGERATOR	2
3						910		I	20	910	12			FREEZER	4
5							472	Ī	20	472	12			DIPPING CABINET 12	6
7						230		ı	20	230	12			DIPPING CABINET 8	8
9							276	Ī	20	276	12	,	,	U.C. FRIDGE/ICE SHAVER	IC
															12
13															_
15					П			Γ							16
17					П			T							18
19					П										2
			'			1140	1056					·			
TC	DTAL CONN. LOAD 2,19	6						Т	ОТА	L AMPS	5. IO				



ELECTRICAL RISER DIAGRAM NOT TO SCALE

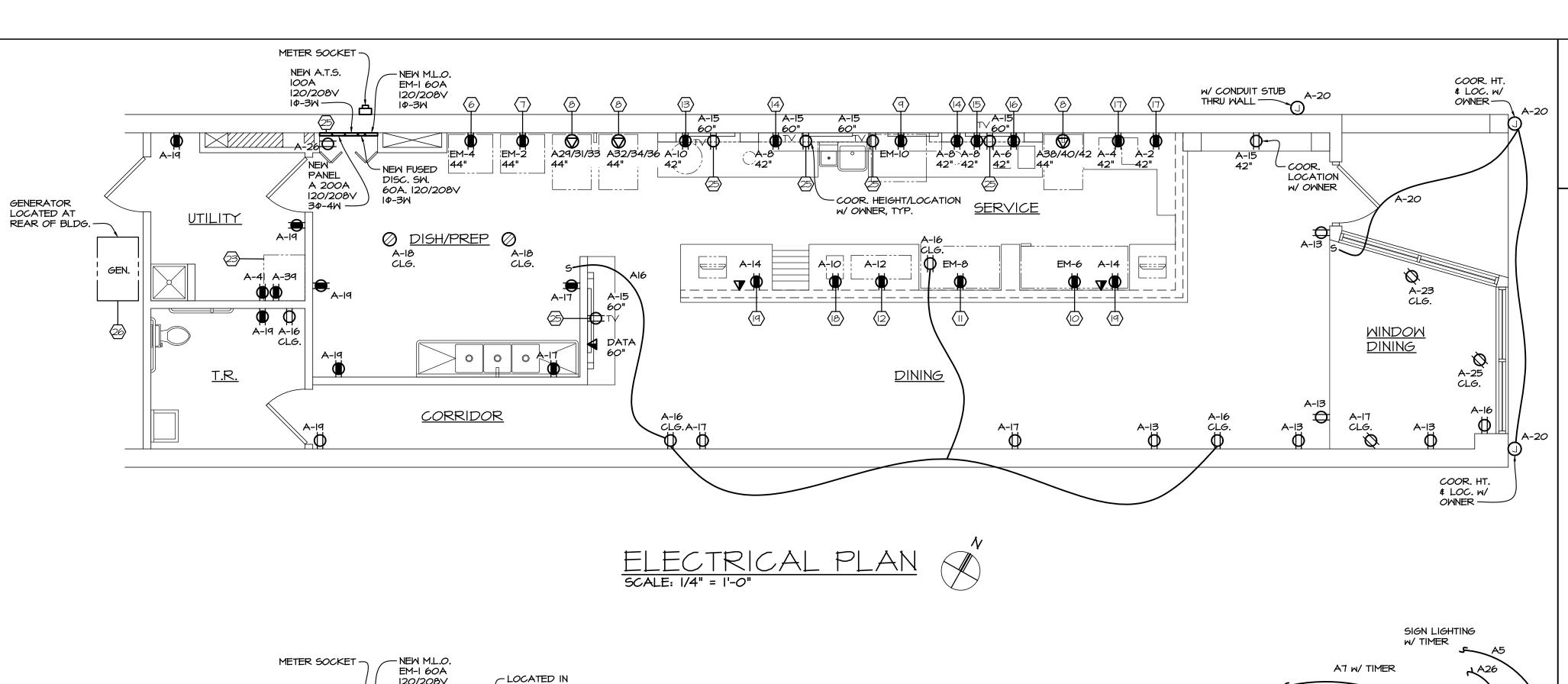
td 4356(gn.ne) Sign, Iva ect by rchitecture 5622 Marker

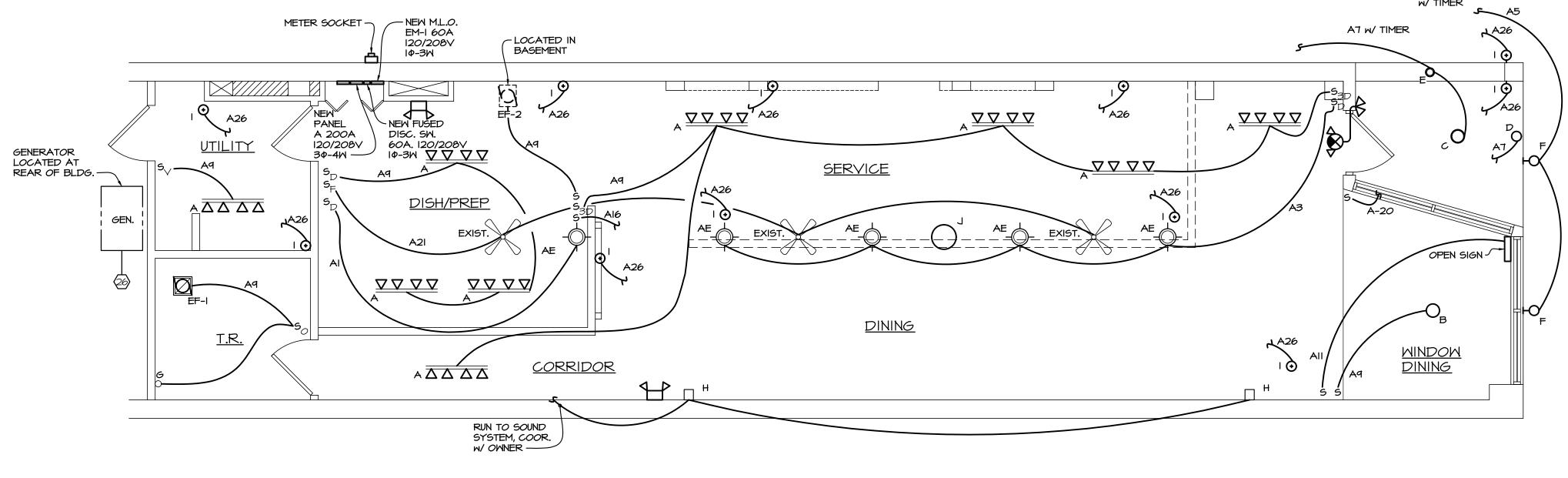
ELEC	CTRICAL SYMBOL LEGEND
SYMBOL	DESCRIPTION
0	DUPLEX RECEPTACLE - 20A, I25V, 2 POLE, 3 WIRE, GROUNDING TYPE, M.H.=I'-4" TO BOTTOM OF BOX UNLESS NOTED
•	DUPLEX RECEPTACLE - GROUND FAULT INTERRUPTING 20A, I25V, 2 POLE, 3 WIRE, GROUNDING TYPE, M.H.=I'-4" TO BOTTOM OF BOX UNLESS NOTED
Ø	DUPLEX RECEPTACLE - SHOW WINDOW (I REC. PER 12' OF WINDOW - 200W/L.F.) 20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, M.H.= BELOW CEILING WITHIN 18" OF THE TOP OF THE WINDOW
₩ 7	DUPLEX RECEPTACLE - 20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, MOUNTED FOR SUSPENDED TELEVISION (60" MIN. CLEAR HEIGHT) (COORDINATE HEIGHT/LOCATION W/ OWNER)
Ø	POWER CORD REEL, MOUNT AT CEILING 25'-O" CABLE, HEAVY DUTY, BALL STOP, GUIDE RAILS, AS MANUFACTURED BY APPLETON OR EQUAL
\Q	MOTOR- FRACTIONAL H.P., 120 VOLT
0	JUNCTION BOX (COORDINATE W/ EQUIPMENT SUPPLIER) (4" SQ. J-BOX I-GANG PLASTER RING) PROVIDE STAINLESS STEEL COVER PLATES
	208/240V RECEPTACLE, COORDINATE NEMA CONFIGURATION W/ EQUIPMENT
>	COMBINATION TELEPHONE / DATA OUTLET (COORDINATE DATA NEEDS WITH OWNER) M.H.=I'-4" TO BOTTOM OF BOX UNLESS NOTED
5	SINGLE POLE SWITCH - 20A, 277 VOLT. M.H.=4'-0" TO OPERATION UNLESS NOTED
5_	VACANCY SENSOR SMITCH (DUAL TECHNOLOGY) (MANUAL ON / AUTO OFF (30 MINUTE MAX.) W/ MANUAL OFF CAPABILITIES) 20A, 277 VOLT. M.H.=4'-0" TO OPERATION UNLESS NOTED
5 ₀	OCCUPANCY SENSOR SWITCH (DUAL TECHNOLOGY) (AUTO ON / AUTO OFF (30 MINUTE MAX.) W/ MANUAL OFF CAPABILITIES) 20A, 217 VOLT. M.H.=4'-0" TO OPERATION UNLESS NOTED
S _⊨	FAN SMITCH w/ 3-SPEED CONTROL - 20A, 277 VOLT. M.H.=4'-0" TO OPERATION UNLESS NOTED
s _D	DIMMER SWITCH - 20A, 277 VOLT. M.H.=4'-0" TO OPERATION UNLESS NOTED
s _{3D}	THREE WAY DIMMER SWITCH - 20A, 277 VOLT. M.H.=4'-0" TO OPERATION UNLESS NOTED

NOTE: ALL MOUNTING HEIGHTS (MH) ARE TO BOTTOM OF BOX.

LIG	HTING	S FIXTURE SCHEDULE
SYMBOL	WATTS	DESCRIPTION
AE		EXISTING CHANDELIER
A	2IM LED	CEILING MOUNTED 4 LAMP TRACK LIGHTING @ 3'-4", EQUAL TO ACCESS LIGHTING 52224LEDDLP-BS (COORDINATE LOCATIONS W/ OWNER)
В	75M LED	CEILING MOUNTED 3 LIGHT CIRCLE FIXTURE EQUAL TO LAMPS PLUS 5M540 (COORDINATE LOCATIONS W/ OWNER)
c	IIM LED	5 1/2" OUTDOOR CEILING MOUNTED LIGHT EQUAL TO LAMPS PLUS 32Y36 (COORDINATE LOCATIONS W/ OWNER) (U.L. LISTED FOR WET LOCATIONS)
D	80M LED	12 1/2" OUTDOOR CEILING MOUNTED LIGHT FIXTURE EQUAL TO LAMPS PLUS IFIO9 W/ MOTION DETECTOR (COORDINATE LOCATIONS W/ OWNER) (U.L. LISTED FOR WET LOCATIONS)
E	IOOM	12" OUTDOOR CEILING MOUNTED LIGHT FIXTURE EQUAL TO LAMPS PLUS 42600 (COORDINATE LOCATIONS W/ OWNER, SUPPLIED BY OWNER, INSTALLED BY CONTRACTOR) (U.L. LISTED FOR WET LOCATIONS)
F	60M LED	SURFACE MOUNTED GOOSENECK OUTDOOR LIGHT FIXTURE EQUAL TO LAMPS PLUS 92V95 (COORDINATE LOCATIONS W/ OWNER) (U.L. LISTED FOR WET LOCATIONS)
6	60M	SURFACE MOUNTED WALL SINGLE SCONCE EQUAL TO LAMPS PLUS 84M97 (COORDINATE LOCATIONS W/ OWNER, SUPPLIED BY OWNER, INSTALLED BY CONTRACTOR)
н		SURFACE MOUNTED WALL SPEAKERS (COORDINATE LOCATIONS W/ OWNER)
I	ЧM	SURFACE MOUNTED SECURITY CAMERAS (COORDINATE LOCATIONS W/ OWNER) (PROVIDE & INSTALL (2) EXTERIOR SECURITY CAMERAS)
J	IBM	SWITCHED MOTORIZED 16" DISCO BALL AND LIGHT EQUAL TO ADJ PRODUCTS
4₹>	5M	EXIT SIGN (5M MAX.) / EMERGENCY EGRESS LIGHTING WITH 6" RED LETTERS (STENCIL FACE), FOR UNIVERSAL MOUNTING W/ TWO LED LAMPS (180° TURNING RADIUS), SEALED MAINTENANCE FREE NICKEL CADMIUM BATTERY (90 MINUTE MIN.) PROVIDE ADDITIONAL BATTERY CAPACITY FOR REMOTE HEAD. MOUNT ABOVE DOOR (U.N.O.) CONNECT TO LIGHTING CIRCUIT SERVING AREA AHEAD OF SWITCHING.
1		EMERGENCY EGRESS LIGHTING FOR UNIVERSAL MOUNTING WITH TWO LED LAMPS (180° TURNING RADIUS), SEALED MAINTENANCE FREE NICKEL CADMIUM BATTERY (90 MINUTE MIN.) MOUNT AT 8'-0" A.F.F.
4		REMOTE EMERGENCY HEAD WITH TWO LED LAMPS, WEATHERPROOF MOUNT ABOVE DOOR HEAD HEIGHT

NOTE: COORDINATE FIXTURE FINISHES, DIFFUSER TYPES / STYLES, COLORS, LENSES, TRACK LIGHT HEAD, LAMP COLOR, ETC. W/ OWNER.





		i	i	
NO.	ITEM	MANUFACTURER	MODEL NO.	SPECIFICATION
6	I DOOR FREEZER	AVANTOO	178AI9RHC	910.8W, 14
7	I DOOR REFRIGERATOR	AVANTCO	178AI9RHC	308W, IP
8	SOFT SERVE MACHINE	TAYLOR	C712	
9	UNDER-COUNTER REFRIGERATOR	BERG NEO	EDUR-27-B-HC	172.5W, IФ
10	ICE CREAM DIPPING CABINET	MAXX COLD X-SERIES	MXDC-12	471.5W, IФ
Ш	ICE CREAM DIPPING CABINET	MAXX COLD X-SERIES	MXDC-8	230W, IP
12	REFRIGERATED COUNTER TOP PREP RAIL	AVANTCO	360CPT40GLS	1150W, ΙΦ
13	COTTON CANDY MACHINE	CARNIVAL KING	382FB2I	1180W, 1Φ
14	TOPPING WARMER	CARNIVAL KING		550W, IØ
15	ITALIAN SIPPING CHOCOLATE			1
16	COFFEE MAKER	BREVILLE		IIOOW, ΙΦ
17	WAFFLE MAKER	CARNIVAL KING	382MCMI	IIOOW, ΙΦ
18	ICE SHAVER	SWAN	SI-IOOE	210W, 14
19	POS MACHINE	SQUARE		220W, IP
22	WASHER/DRYER	LG		-
24	TV			-
25	SECURITY BOX	LOREX	N842A	8.3W
26	GENERATOR	GENERAC	G007224-0	14kW, ΙΦ
27	16" DISCO BALL/MOTOR/LIGHT	ADJ PRODUCTS	M-HDAC8/VES600	3W/15W

Design, | Sylvania, Ohio chitecturebydesig

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