

FIRST FLOOR DEMOLITION NOTES:

- 1 REMOVE EXISTING SUSPENDED CEILING TILES, CEILING GRID, DRYWALL CEILING, HANGING SIGNAGE, AND LIGHT FIXTURES IN THEIR ENTIRETY. DISPOSE OF BALLASTS, LAMPS, AND OTHER HAZARDOUS MATERIALS IN AN APPROPRIATE MANNER. REMOVE ALL RELATED ABANDONED CONDUITS, WIRING, AND GAS LINES BACK TO BUILDING ENTRY POINT.
- 2 EXISTING FLOORING: THE CONTRACTOR IS TO ASSUME THAT THE EXISTING FLOOR, MEAS AND THE TILE MEAS MAY HAVE AN ASBESTOS CONTAINING MATERIAL AND WILL HAVE TO BE REMOVED OR ENCAPSULATED THROUGH AN APPROVED ASBESTOS ABATEMENT PROCEDURE. COLD STONE CREAMERY PROJECT MANAGER SHALL DETERMINE AND SPECIFY METHOD TO BE USED.
- 3 REMOVE EXISTING BUILT IN CABINETS. REMOVE ALL RELATED ELECTRICAL AND PLUMBING LINES BACK TO ENTRY SOURCE FOR BUILDING.
- 4 REMOVE EXISTING SINKS, PLUMBING LINES, AND CABINETS. REMOVE ALL PIPING BACK TO SOURCE FOR BUILDING. PATCH AND REPAIR ALL HOLES LEFT FROM REMOVAL TO MATCH EXISTING CONSTRUCTION.
- 5 REMOVE ALL EXISTING MISCELLANEOUS EQUIPMENT, FREEZER UNITS, REFRIGERATION UNITS, CABINETS, SHELVING, CARTS, DEBRIS, ETC. ABANDONED BY PREVIOUS TENANT. REMOVE ALL RELATED ELECTRICAL AND PLUMBING LINES BACK TO ENTRY SOURCE FOR BUILDING.
- 6 REMOVE ALL EXISTING GYPSUM BOARD & FRAMED SOFFITS, BRACING, AND INTERIOR SIGNAGE.
- 7 REMOVE EXISTING INTERIOR DRYWALL PARTITION WALLS. **VERM WALLS ARE NONBEARING BEFORE REMOVING.** REMOVE ALL RELATED ELECTRICAL LINES, PLUMBING LINES, AND DUCTWORK WITHIN WALL CAVITY BACK TO ENTRY SOURCE FOR BUILDING.
- 8 REMOVE AND/OR REPAIR EXISTING DOOR, FRAME, AND HARDWARE AS DIRECTED BY COLD STONE CREAMERY'S CONSTRUCTION MANAGER.
- 9 REMOVE ALL EXISTING FINISH MATERIALS, FURRING MATERIALS, ELECTRICAL DEVICES, SIGNAGE, VINYL BASE, ETC. ON INTERIOR PERIMETER OF EXTERIOR WALLS. LEAVE STRUCTURE EXPOSED FOR INSTALLATION OF NEW CONSTRUCTION.
- 10 REMOVE OR CUT BACK BELOW FINISH FLOOR ALL FLOOR DRAINS NOT REQUIRED FOR NEW CONSTRUCTION. INFILL, PATCH, AND REPAIR FLOOR AREAS AS REQUIRED TO MATCH ADJACENT FLOOR SURFACES AND HEIGHTS.
- 12 REMOVE AND/OR REPAIR EXISTING CEILING, FLOOR TILE, TOILET FIXTURES, PARTITIONS, AND ACCESSORIES IN EXISTING RESTROOMS. COLD STONE CREAMERY PROJECT MANAGER TO DETERMINE WHETHER EXISTING FIXTURES SHALL BE DISPOSED OF OR REUSED IN NEW WORK SCOPE. BY ALL ABANDONED SANITARY SEWER AND WATER LINES AS A RESULT OF SELECTIVE DEMOLITION. COORDINATE WITH NEW CONSTRUCTION.
- 13 VERIFY CONDITIONS OF EXISTING STOREFRONT SYSTEM. REMOVE AND REPLACE IN KIND, FRAME AND GLAZING AS REQUIRED PER OWNER'S REQUEST.
- 14 REMOVE EXISTING BUILDING SIGN. REMOVE N.L. ASSOCIATED ELECTRICAL SUPPLIED TO SIGN BACK TO ENTRY SOURCE OF BUILDING. REPAIR AND PATCH ALL VOIDS IN EXISTING BUILDING ENVELOPE AS A RESULT OF SIGN REMOVAL IN ORDER TO MAKE BUILDING WEATHER TIGHT AND SECURE.
- 15 ALL EXISTING STRUCTURAL COLUMNS ARE TO REMAIN.
- 16 REMOVE ALL EXISTING GAS PIPING BACK TO EXISTING METER. REFER TO PLUMBING DRAWINGS FOR ROUTING OF NEW GAS PIPING. VERIFY EXACT SIZE AND LOCATION IN FIELD. COORDINATE WITH COLD STONE CREAMERY PROJECT MANAGER TO DETERMINE THE EXTENT OF REMOVALS REQUIRED AND/OR IF ANY PIPING MAY BE RE-USED.

- 17 REMOVE ALL DOMESTIC HOT AND COLD WATER PIPING. REFER TO PLUMBING DRAWINGS FOR ROUTING OF NEW WATER PIPING. VERIFY EXACT SIZE AND LOCATION IN FIELD. COORDINATE WITH COLD STONE CREAMERY PROJECT MANAGER TO DETERMINE THE EXTENT OF REMOVALS REQUIRED AND/OR IF ANY PIPING MAY BE RE-USED.
- 18 REMOVE EXISTING SANITARY PIPING AS REQUIRED FOR NEW ROUTING AS INDICATED ON PLUMBING DRAWINGS. VERIFY EXACT SIZE AND LOCATION IN FIELD. COORDINATE WITH COLD STONE CREAMERY PROJECT MANAGER TO DETERMINE THE EXTENT OF REMOVALS REQUIRED AND/OR IF ANY PIPING MAY BE RE-USED.
- 19 REMOVE EXISTING HOT WATER HEATER AND ASSOCIATED GAS PIPING, WATER PIPING, FLUE KNT, ETC. COMPLETE.
- 20 EXISTING MAIN SWITCH GEAR, ATTACHED SECTIONS, AND ALL ASSOCIATED BRANCH PANEL BOARDS TO BE REMOVED. REMOVE WIRE FROM P.M. MOUNT TRANSFORMER TO W.N. SWITCH GEAR AND W.P. CONDUITS FOR FUTURE USE.
- 21 ALL EXISTING ELECTRICAL WORK IS TO BE REMOVED BACK TO BUILDING ENTRY POINT. DEMOLITION CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR CONCERNING THIS WORK AND THE INSTALLATION OF THE NEW WORK.
- 22 DEMOLITION CONTRACTOR TO IDENTIFY/LOCATE INCOMING CONDUIT FOR PARKING LOT LIGHTING AND/OR SITE LIGHTING. PATCH AND TAG FOR FUTURE USE.
- 23 RETURN ALL SALVAGEABLE EQUIPMENT (I.E. GENERATOR, SWITCH GEAR, LIGHT FUTURES, ETC.) TO THE OWNER.
- 24 COLD STONE CREAMERY PROJECT MANAGER TO DETERMINE SCOPE OF WORK FOR ALL EXISTING MECHANICAL METERS, PUMPS, PIPING, TUBING, ETC. NOT USED FOR NEW TENANT CONSTRUCTION.
- 25 DEMOLITION CONTRACTOR SHALL REMOVE ALL ITEMS OF CONSTRUCTION THAT WILL AFFECT THE INSTALLATION OF NEW CONSTRUCTION AS DIRECTED BY THE CONSTRUCTION MANAGER.
- 26 DEMOLITION CONTRACTOR SHALL PATCH AND REPAIR ALL FINISHES DAMAGED BY REMOVAL OF EQUIPMENT, MATERIALS, ETC. IN M.E. BUILDING ENVELOPE (ROOF, WALLS, & FLOOR) UNDER THE SCOPE OF DEMOLITION WORK OUTLINED IN THESE DOCUMENTS.

GENERAL DEMOLITION NOTES:

- A. PROVIDE ALL MATERIALS, LABOR, SUPERVISION, AND EQUIPMENT REQUIRED TO COMPLETE THE WORK INCLUDING BUT NOT NECESSARILY LIMITED TO THE FOLLOWING:**
1. DEMOLITION SUBCONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS FOR THE DEMOLITION PORTION OF THIS PROJECT.
 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BECOME FAMILIAR WITH ALL DETAILS INVOLVED IN THE DEMOLITION CONTRACT. THOROUGHLY REVIEW THESE CONSTRUCTION DOCUMENTS PRIOR TO THE BID-WALK-THRU AND THE ACTUAL BIDDING PROCESS.
 3. SELECTIVE DEMOLITION, REMOVAL & DISPOSAL OF MATERIALS & OTHER ITEMS AS INDICATED ON THE DRAWINGS.
 4. COLD STONE CREAMERY PROJECT MANAGER IS THE FINAL DETERMINATION ON THE EXACT SCOPE OF WORK FOR THE ENTIRE PROJECT INCLUDING ANY SITE WORK.
 5. TEMPORARY PROTECTION OF UTILITY LINES, ADJUTING STRUCTURES AND ADJACENT AREAS.
 6. PATCHING & CLEANUP.
- B. USE OF THE SITE**
1. THE CONTRACTOR SHALL COORDINATE THE DEMOLITION WORK AS REQUIRED TO FACILITATE THE RENOVATION WORK. CONTACT COLD STONE CREAMERY PROJECT MANAGER FOR THE LATEST INFORMATION ON NEW CONSTRUCTION.
 2. STORAGE FOR CONTRACTOR'S EQUIPMENT AND DEBRIS MUST BE KEPT INSIDE THE CONTRACT AREA.
 3. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY AND SECURITY.
 4. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY SITE WORK DAMAGE CAUSED BY THE CONTRACTOR'S PERSONNEL OR SUBCONTRACTORS, SUCH AS PAVING, CURBING AND LANDSCAPING.

5. THE DEMOLITION CONTRACTOR SHALL THOROUGHLY INVESTIGATE THE UTILITY CONNECTIONS OF THE STORE TO ENSURE ADJACENT TENANTS WILL NOT BE INTERRUPTED. WHEN INTERRUPTIONS ARE UNAVOIDABLE, THE CONTRACTOR SHALL NOTIFY THE LANDLORD OF THE ISSUE 48 HOURS PRIOR TO THE DISRUPTION EVERY ATTEMPT SHALL BE MADE TO ALLOW THE DISRUPTIONS TO OCCUR AT OFF-HOURS FOR THE EFFECTED TENANTS.

C. PREPARATION AND TEMPORARY PROTECTION

1. BEFORE BEGINNING CUTTING & DEMOLITION WORK, THE CONTRACTOR SHALL CAREFULLY SURVEY THE EXISTING WORK AND EXAMINE THE DRAWINGS TO DETERMINE THE EXTENT OF THE WORK. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE AGAINST DAMAGE TO EXISTING CONSTRUCTION TO REMAIN IN PLACE. ANY DAMAGE TO SUCH WORK SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL CONSTRUCT & MAINTAIN SHORING, BRACING, SHELTERS AND SUPPORTS AS REQUIRED. THE CONTRACTOR SHALL INSURE THAT STRUCTURAL ELEMENTS ARE NOT OVERLOADED & BE RESPONSIBLE FOR STRUCTURAL SUPPORTS OR ADDING NEW SUPPORTS AS MAY BE REQUIRED AS A RESULT OF ANY CUTTING, REMOVAL, OR DEMOLITION WORK PERFORMED.
2. SHOULD UNFORESEEN CONDITIONS BE ENCOUNTERED AFFECTING THE EFFECT OF OR FUNCTION OF ANY EXISTING EQUIPMENT, INVESTIGATE THOROUGHLY IN SUBMIT A REQUEST FOR INFORMATION (RFI) TO THE ARCHITECT. IF NECESSARY, RESCHEDULE OPERATIONS AS REQUIRED TO AVOID DELAY.
3. CONTRACTOR SHALL PROVIDE PROTECTIVE MEASURES TO ALLOW FREE AND UNHINDERED PASSAGE OF EMPLOYEES AND THE GENERAL PUBLIC TO ALL ENTRANCES AND EXITS TO OTHER TENANT SPACES. PROTECT WALLS, FLOORS, ROOFS, AND OTHER EXISTING CONSTRUCTION FROM DAMAGE DURING DEMOLITION OPERATIONS. REPAIR OF ANY AND ALL SUCH DAMAGE IS THE CONTRACTOR'S RESPONSIBILITY.
4. TEMPORARY WEATHERPROOF PROTECTION FROM WIND AND STORM DAMAGE SHALL BE PROVIDED WHERE NECESSARY. OPENINGS ARE CUT IN EXTERIOR OF BUILDING SEAL ALL JOINTS AND PERIMETER OPENINGS, ETC.

D. CUTTING, PATCHING AND RESTORATION

1. THESE NOTES PERTAIN TO THE CUTTING, REMOVING, REPLACING, PATCHING, AND REPAIRING OF EXISTING WORK SCHEDULED TO REMAIN. ALL EXISTING FACILITIES DAMAGED AS A RESULT OF THE CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO A CONDITION EQUIVALENT TO THAT PRIOR TO THE START OF WORK, EXCEPT WHERE OTHERWISE SHOWN OR SPECIFIED. ALL EXISTING EXPOSED SURFACES THAT ARE TO REMAIN, WHICH ARE PARTIALLY OR TOTALLY DEMOLISHED, SHALL BE PUT INTO A CONDITION SUITABLE FOR RECEIVING NEW CONSTRUCTION. NEW FINISHES REMAINING AS A FINISHED SURFACE OR WHICH IS APPROPRIATE TO COMPLY WITH CONTRACT DOCUMENTS.
2. WHENEVER EXISTING TILE FLOOR AND BASE ARE TO BE REMOVED, THEY SHALL BE REMOVED TO ROUGH SLAB OR EXISTING SUBSTRATE ONLY IN AREAS INDICATED. DO NOT REMOVE CONCRETE TOPPING.
3. DEMOLITION CONTRACTOR SHALL PATCH AND REPAIR ALL OPENINGS WITH CONSTRUCTION TO MATCH EXISTING, CREATED BY THE REMOVAL OF CONSTRUCTION SUCH AS MECHANICAL UNITS, PIPING, ELECTRICAL WIRING, PLUMBING VENTS, DOORS, ETC. THE EXT. BUILDING ENVELOPE, INCLUDING FLOOR, WALLS, AND ROOF SHALL BE RETURNED TO THEIR HOMOGENEOUS STATE PRIOR TO THE INITIAL INSTALLATION.
4. **MATERIALS**
MATERIALS FOR REPLACEMENT, REPAIRING, PATCHING, RESTORATION & SIMILAR WORK SHALL MATCH EXISTING TO THE GREATEST EXTENT POSSIBLE.
5. **METHODS OF CUTTING & DRILLING**
CUTTING SHALL BE PERFORMED BY HAND OR SMALL POWER TOOLS, HOLES & SLOTS CUT NEAT & TO SIZE REQUIRED WITH MINIMUM DISTURBANCE OF ADJACENT WORK.
6. **CLEANUP**
REMOVE DEBRIS AND RUBBISH RESULTING FROM DEMOLITION WORK FROM THE SITE DAILY. DO NOT ALLOW DEBRIS TO ACCUMULATE IN BUILDING OR ON SITE. BROOM CLEAN ENTIRE CONSTRUCTION AREA, SIDEWALKS & PARKING LOT AT END OF THE WORK DAY. REMOVE & TRANSPORT DEBRIS IN A MANNER AS TO PREVENT SPILLAGE ON STREETS OR ADJACENT AREAS. LOCAL REGULATIONS REGARDING HAULING & DISPOSAL APPLY. ALL SURFACES TO REMAIN EXPOSED SHALL BE CLEANED OF SOIL, MUDGAGES, DUST, DIRT, ETC.

OWNERSHIP OF SALVAGEABLE REMAINING EQUIPMENT FROM THE EXISTING OPERATION SUCH AS SINKS, PREPARATION TABLES, WASHING WHINES, COMPRESSORS, GENERATORS, LIMITED AREA FIRE SUPPRESSION SYSTEMS, ETC IS UNDER THE DISCRETION OF THE COLD STONE CREAMERY PROJECT MANAGER FOR BIDDING PURPOSES. IT IS ASSUMED NOT TO BE THE PROPERTY OF THE CONTRACTOR

BASIC DEBRIS REMAINING FROM THE PREVIOUS OPERATION, SUCH AS GARBAGE, BOXES, PALETTES, ETC., ESPECIALLY IN RECEIVING AREA SHALL BE REMOVED AS PART OF THE DEMOLITION WORK.

F. EXISTING MECHANICAL, PLUMBING AND FIRE PROTECTION CONSTRUCTION

IN GENERAL, ALL HVAC SYSTEMS ARE TO BE REMOVED FROM THE SPACE AS INDICATED. NEW ENTIRE HVAC SYSTEMS ARE PART OF THE SCOPE OF WORK FOR NEW CONSTRUCTION. SEE NOTES ON ENCLOSED PLANS FOR FURTHER DETAILS.


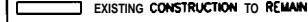
IN GENERAL, ALL PLUMBING INCLUDING BUT NOT LIMITED TO SUPPLY WATER, SANITARY YVWR, VENT STACKS, FLOOR DRAINS, GAS PIPING, ETC., SHALL BE REMOVED BACK TO THE ASSOCIATED METERS OR ENTRY POINTS INTO THE INDICATED SPACE. WHERE POSSIBLE, REUWM SHALL BE COORDINATED WITH THE COLD STONE CREAMERY PROJECT MANAGER AND THE PROPOSED NEW CONSTRUCTION TO REUSE EXISTING CONSTRUCTION IF APPLICABLE. SEE NOTES ON ENCLOSED PLANS FOR FURTHER DETAILS.

IN GENERAL, THE EXISTING FIRE SUPPRESSION SYSTEM IS TO REMAIN FOR FUTURE USE IN THE NEW CONSTRUCTION. SPECIAL ATTENTION SHALL BE GIVEN TO NOT DAMAGE THE EXISTING SYSTEM WHEN REMOVING CONSTRUCTION. SEE NOTES ON ENCLOSED PLANS FOR FURTHER DETAILS.

G. EXISTING ELECTRICAL CONSTRUCTION

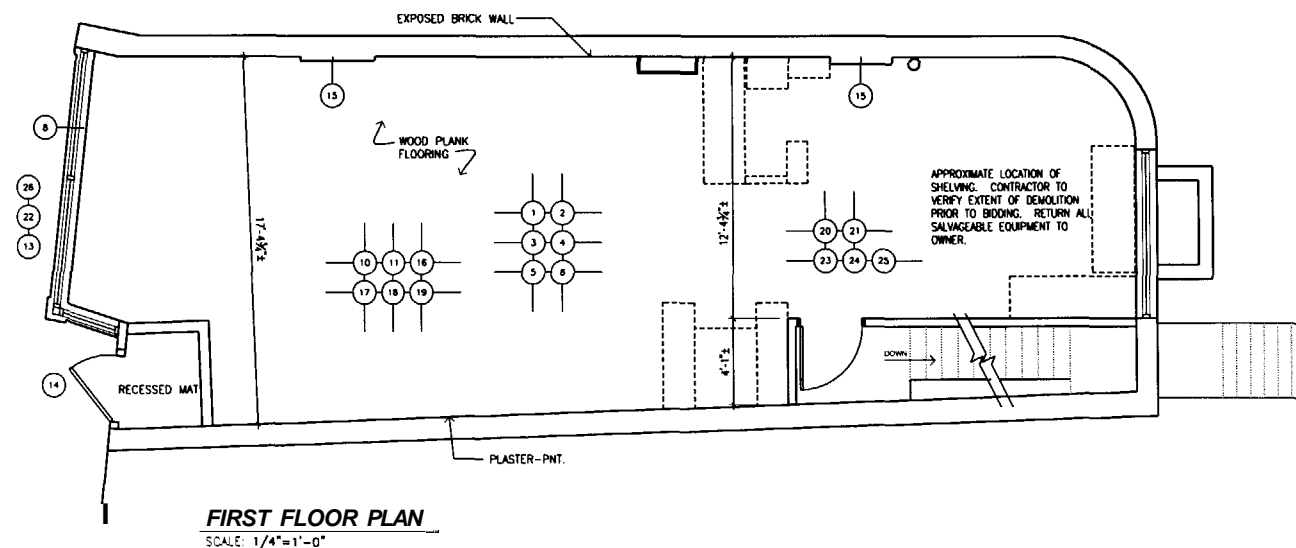
IN GENERAL, ALL ELECTRICAL SYSTEMS SHALL BE REMOVED TO THE EXISTING TRANSFORMER. THIS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: LIGHT FIXTURES, PANELS, RECEPTACLES, DEVICES, DISCONNECTS, FEEDERS, BRANCH PIPE, WIRING, CONDUIT, LOW VOLTAGE SYSTEMS, BALLAST, LAMPS, MAIN SWITCH GEAR, PANEL BOARDS, GENERATORS, ETC. SEE NOTE ABOVE REGARDING SALVAGEABLE EQUIPMENT. SEE NOTES ON ENCLOSED PLANS FOR FURTHER DETAILS.

THE DEMOLITION CONTRACTOR SHOULD LEAVE EXTERIOR LIGHTING & OTHER NECESSARY ELECTRICAL ITEMS CONNECTED TO THEIR POWER SOURCE WHILE DEMOLITION IS UNDERWAY.

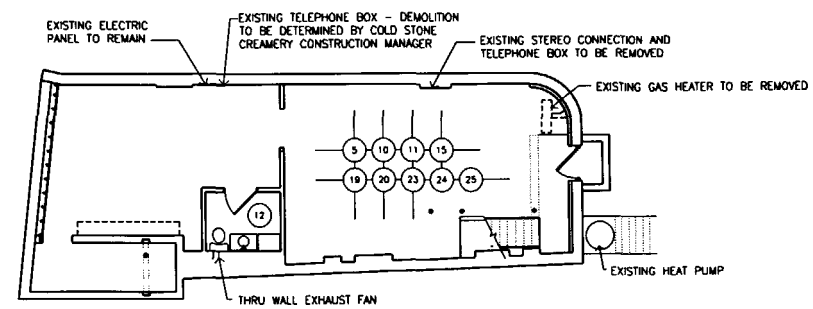
LEGEND:
 TO BE DEMOLISHED
 EXISTING CONSTRUCTION TO REMAIN

NOTE:
 CONDITIONS ASSUMED ON INTENDED CONSTRUCTION WORK POST SITE VISIT.
 CONTRACTOR TO DETERMINE EXTENT OF DEMOLITION WORK AT TIME OF BID WALK-THROUGH.

NOTE:
 CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE WORK, AND SHALL INFORM COLD STONE CREAMERY OR THE ARCHITECT OF ANY DISCREPANCIES AFFECTING PROPER COMPLETION OF CONTRACT WORK.



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



BASEMENT PLAN
NOT TO SCALE



ARCHITECT OF RECORD



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OWNER

COLD STONE CREAMERY
 16101 N. 82nd STREET, SUITE A-4
 SCOTTSDALE, AZ 85260

PROJECT TITLE

COLD STONE CREAMERY
 180 MIDDLE STREET
 PORTLAND, ME 04101

STORE #1285

PROJECTNO	1862722	
FILE NAME	demo.dwg	
DATE	03/05/04	
DRAWN BY	FW	
REVIEWED BY	RFT	
REV.	DESCRIPTION	DATE
TO CORPORATE/FRANCHISEE		03/05/04

SHEET TITLE

DEMOLITION FLOOR PLAN

SHEET NO.

D-1



ARCHITECT OF RECORD



85 Metro Park
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OWNER
COLD STONE CREAMERY
16101 N. 82nd STREET, SUITE A-4
SCOTTSDALE, AZ 85260

PROJECT TITLE
COLD STONE CREAMERY
180 MIDDLE STREET
PORTLAND, ME 04101

STORE #1285
PROJECT NO: 1862722
FILE NAME ARCH/A_2
DATE: 03/05/04
DRAWN BY: FW
REVIEWED BY: RPT

REV	DESCRIPTION	DATE

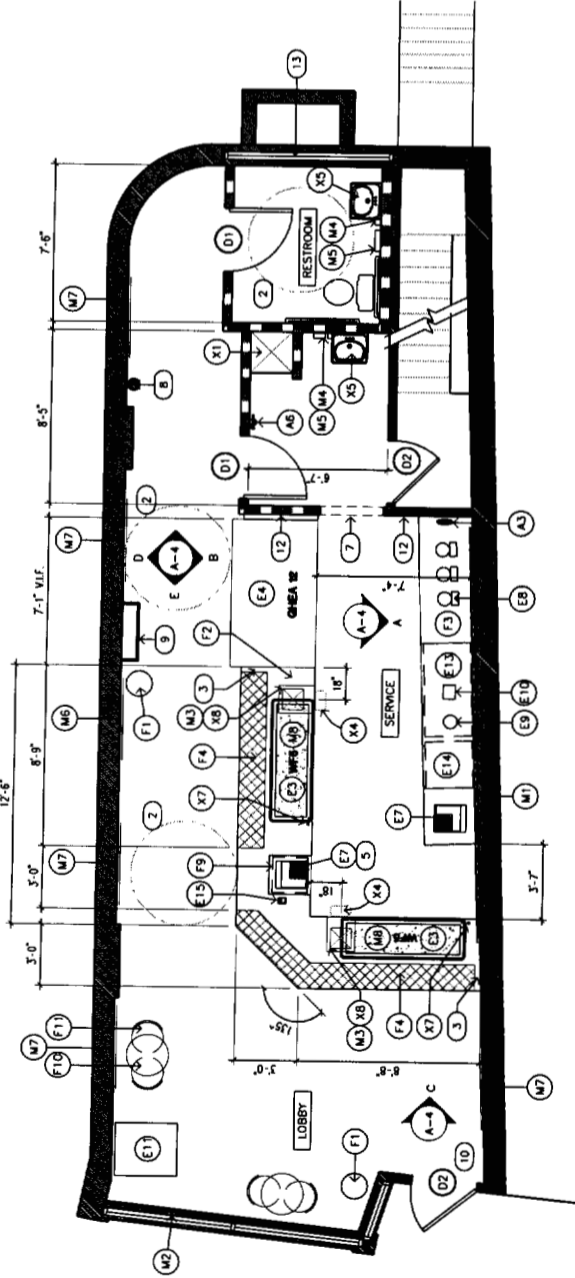
FLOOR/EQUIPMENT PLAN
AND EQUIPMENT SCHEDULE

SHEET

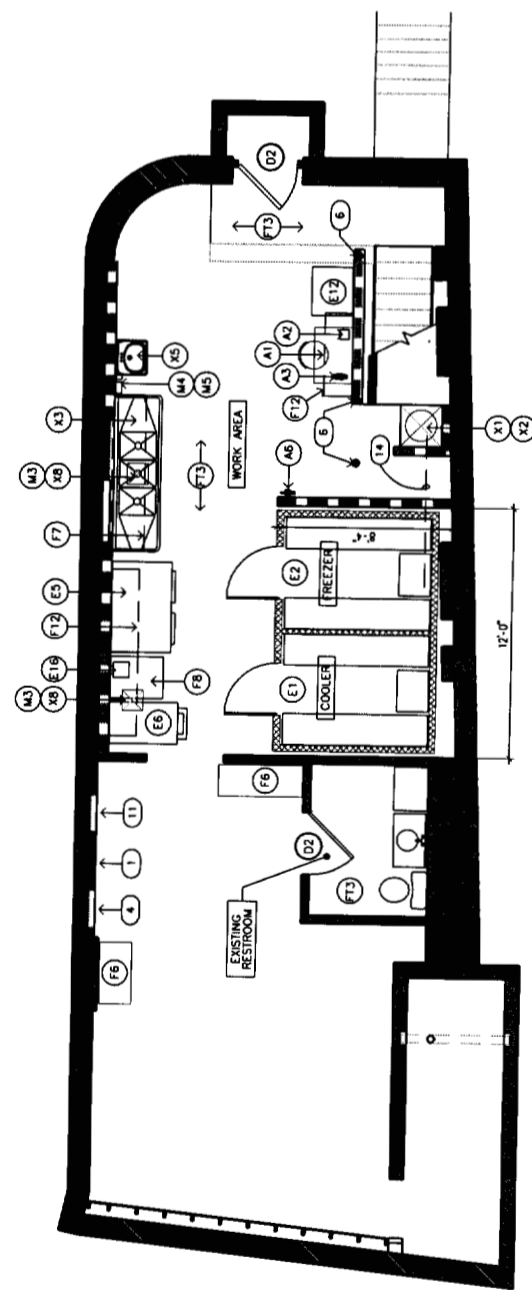
A-2

Schedule of Furniture, Fixtures, Equipment,
Miscellaneous and Additional Items

ITEM	QUANTITY	DESCRIPTION	MAKE / MODEL
FURNITURE COLD STONE CORPORATE STANDARDS* INDICATES ITEM TO BE PURCHASED THROUGH COLD STONE CREAMERY CORPORATE STANDARDS PROGRAM			
F1	2	TRASH RECEPTACLE	MODEL 415 DL BLACK 15CAL
F2	1	FRONT SERVICE COUNTER	CUSTOM MILLWORK
F3	1	BACK COUNTER	CUSTOM MILLWORK
F4	2	SNEEZE GUARD	CUSTOM
F5	0	STAINLESS STEEL TABLE WITH WHEELS	THORNDEN INTL-3060
F6	2	WINE RACK	(1) 36" LONG x 18" DEEP (1) 48" LONG x 18" DEEP
F7	2	WINE RACK (MOUNTED ABOVE SHIM)	(1) 6" LONG x 18" DEEP (MOUNT ONE INTO 2 SECTIONS TO MOUNT ON EACH SIDE OF FACSET)
F8	1	STAINLESS STEEL TABLE WITH WHEELS	THORNDEN INTL-2430
F9	1	FLOOR SAFE	WALL MASTER - MODEL CSC 2800
F10	2	TABLE BASE AND TOP	DMU ISS #355
F11	4	CHAIR	DMU COMPLETE #350
F12	3	WINE COOLED SHELVING (MOUNTED AT 7'-0" AFF)	DMU COMPLETE #350
F12	3	CLOSET WARD OR EQUAL, 48" LONG x 18" DEEP	
FIXTURES			
X1	2	24" x 24" MOP SINK	FMT 58-2424
X2	1	WATER HEATER (MOUNTED ABOVE MOP SINK)	HAB 0266 OR EQUAL, 30 GAL, 200 VOLTS (60 HAZARDOUS)
X3	1	3 COMP. SINK W/ 2 1/2" DRUMBOARDS	THORNDEN #FS-18L W/ FISHER 270-W PFC WARE
X4	2	OPENWELL	15" OPENWELL
X5	3	WALL MOUNT HANG SINK	AMERICAN STANDARD LUCERNE
X6	2	BLACK, 3 BLACK CEILING FAN	HAMPTON BAY 52" MANTONVILLE REARAGE LIGHT KIT
X7	2	FROST TOP FACSET	FISHER FACSET 304Z
X8	4	12" x 12" FLOOR SINK	JOHNSON #3000S-3-5
X9	0	1 COMP. SINK W/ 1/2" DRUMBOARD	AMERICAN STANDARD #3000S-3-5
X10	0	ELECTRIC HANDICAP DRINKING FOUNTAIN	DASSI PANA BAKER-FREE KERSACOLLER
X11	0	SURFACE MOUNTED HAND SINK	AVT 9L-1017-A-08-A0A
EQUIPMENT			
E1	1	WALK-IN COOLER	MASTER BILT. OP-9-1280
E2	1	WALK-IN FREEZER	ALIAS #5
E3	2	FROST TOP	OPEN-12, TO BE ASSEMBLED BY GENERAL CONTRACTOR
E4	1	DIPPING CABINET	MASTER BILT. MC-48
E5	1	HANDWASH CABINET	COLORITE LB-500
E6	1	WATER-COOLLED BATCH FREEZER	PANASONIC S300 PHS (REQUIRES ICE & DATA COMBINED PHONE LINE)
E7	2	CASH REGISTER	COLD MEDIA, MODEL 5000
E8	3	CHEF IRON	FSR #3040
E9	1	HOT TAPPING SERVER	WILHELM MODEL 2000 W/ 1 EXTRA WILHELM 6500 CHESTER
E10	1	BLENDER	MASTER BILT. BLG-7100
E11	1	REFRIGERATED DISPLAY CASE	THORNDEN INTL
E12	1	CONVECTION OVEN	SUNBELT #20
E13	1	UNDER COUNTER REFRIGERATOR	SUNBELT SNA-48 DOUBLE DOOR, CASTERS PROVIDED
E14	1	UNDER COUNTER FREEZER	SUNBELT SNA-50-27 SINGLE DOOR, CASTERS PROVIDED
E15	1	CREDIT CARD MACHINE	PROVIDED BY FRANCHISEE
E16	1	DP SERVER	01-1 #9000
MISCELLANEOUS ITEMS			
M1	1	MENU BOARD	CUSTOM
M2	1	P.O.P. STORAGE	CUSTOM
M3	4	STAINLESS STEEL STRAINER BASKET	ST500
M4	4	LIQUID SOAP DISPENSER	ST500
M5	4	PAPER TOWEL DISPENSER	ST500
M6	1	ORIGINALS BOARD	48" x 48"
M7	5	WALL CHAIRS	48" x 48"
M8	2	CHAIRS	1/2" X 1/2" X 1/2" X 1/2" X 1/2" X 1/2"
ADDITIONAL ITEMS			
A1	1	DESK WITH FILE CABINET	CUSTOM / PROVIDED BY FRANCHISEE
A2	1	MUSIC SYSTEM	PROVIDED BY FRANCHISEE
A3	2	PHONE	PROVIDED BY FRANCHISEE
A4	0	METAL TIE LOCKETS	AS REQUIRED BY CODE
A5	0	STAIRWELL POST	LAURENCE METALS - TITANIUM
A6	2	FIRE EXTINGUISHER	2A, 10LB / PROVIDED BY FRANCHISEE
LIGHT FIXTURES			
L1	0	DOWNLIGHT - LOBBY	LS #2818, SERIES 2001 01, 4W 1W, 1W, 1W, 1W, 1W, 1W, 1W, 1W
L2	0	DOWNLIGHT - SERVICE AREA	LS #2782, SERIES 2006 01, 4W 1W, 1W, 1W, 1W, 1W, 1W, 1W, 1W
L3	0	WALL WASH LIGHT - SERVICE AREA	LS #2818, SERIES 2006 01, 2W 1W, 1W, 1W, 1W, 1W, 1W, 1W, 1W
L4	8	7' x 4' RECESSED LIGHT - WORK AREA	LS #2818, SERIES 2006 01, 2W 1W, 1W, 1W, 1W, 1W, 1W, 1W, 1W
L5	0	SURFACE MOUNT LIGHT - RESTROOM	LS #2818, SERIES 78, 11-1/2" x 4" 237W 18 LAMP
L6	4	EMERGENCY LIGHT	LS #2818, SERIES 78, 11-1/2" x 4" 237W 18 LAMP
L7	1	EXIT SIGN	LS #2818, SERIES 78, 11-1/2" x 4" 237W 18 LAMP

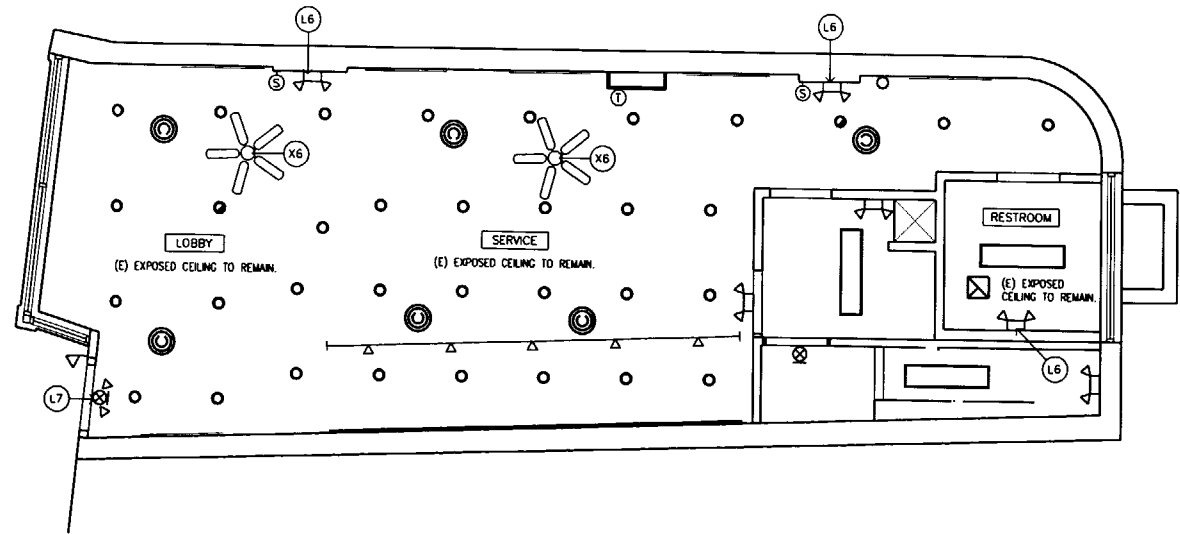


FIRST FLOOR/EQUIPMENT PLAN
SCALE: 1/4"=1'-0"



BASEMENT/FINISH PLAN
SCALE: 1/4"=1'-0"

- KEY NOTES**
- NEW TELEPHONE MOUNTING BOARD.
 - 60" TURNING DIAMETER PER ADA REQUIREMENTS.
 - PROVIDE 3" GAP BETWEEN SNEEZE GUARD AND ADJACENT EQUIPMENT AND/OR WALL.
 - LOCATION OF EXISTING ELECTRICAL PANEL.
 - PROVIDE 3" DIAMETER HOLE WITH GROMMET AT REGISTER FOR POWER LOCATION WITH OWNER. COORD. COORDINATE.
 - (E) STRUCTURAL COLUMN WITHIN NEW WALL (WHERE APPLICABLE).
 - BOTTOM OF HEADER AT 7'-0" AFF.
 - (E) 7" CAST IRON VERTICAL DRAIN LINE, PAINT (PTI).
 - (E) CHASE TO REMAIN, FINISH TO MATCH LOBBY WALL.
 - DELIVERY OF CERTAIN EQUIPMENT REQUIRES REMOVAL OF A PORTION OF STOREFRONT.
 - LOCATION OF NEW ELECTRICAL PANEL.
 - WALL FINISH TO MATCH BACK SERVICE COUNTER WALL.
 - BLACK OUT WINDOW, VERIFY WITH OWNER.
 - CONDENSATE / DRAIN LINE.

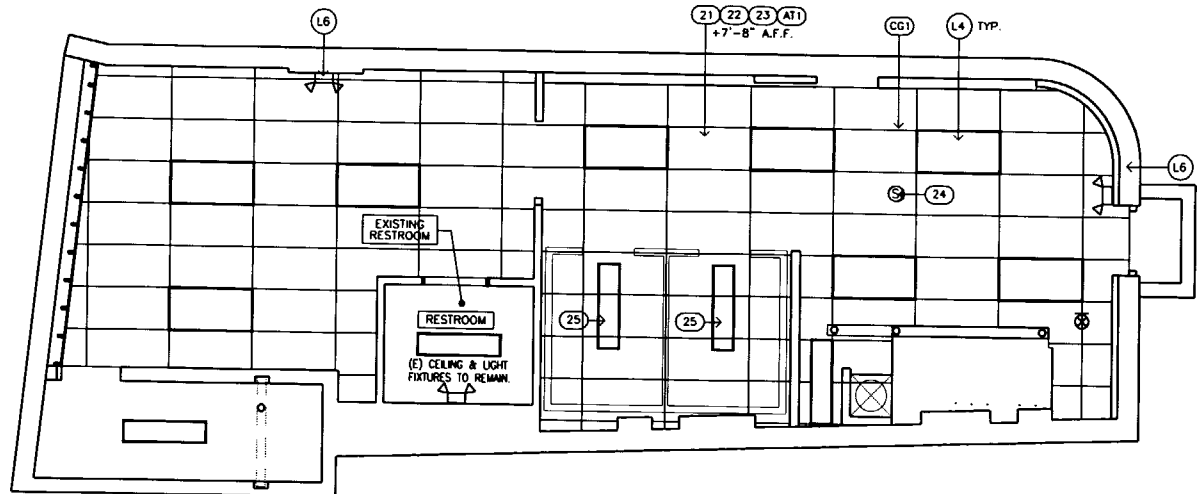


REFLECTED CEILING PLAN

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

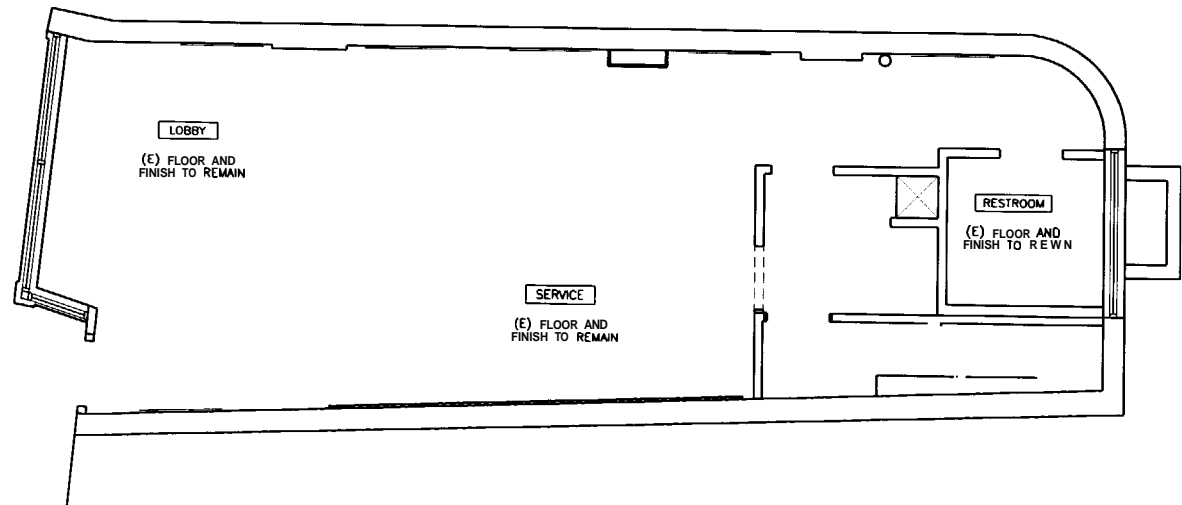
NOTES

1. FOR EQUIPMENT AND FIXTURE SCHEDULE, SEE SHEET A-2.
2. FOR FINISH NOTES SEE SHEET A-1.
3. ALL KITCHEN FINISHES TO BE FRP.



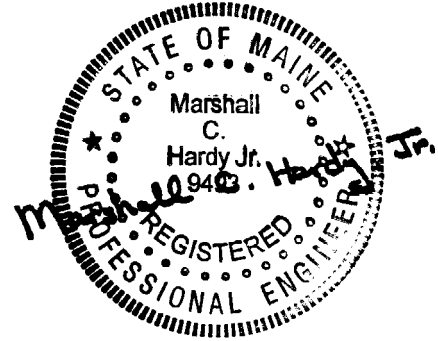
BASEMENT REFLECTED CEILING PLAN

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



FINISH FLOOR PLAN

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



ARCHITECT OF RECORD



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OWNER

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COLD STONE CREAMERY
180 MIDDLE STREET
PORTLAND, ME 04101

STORE #1285

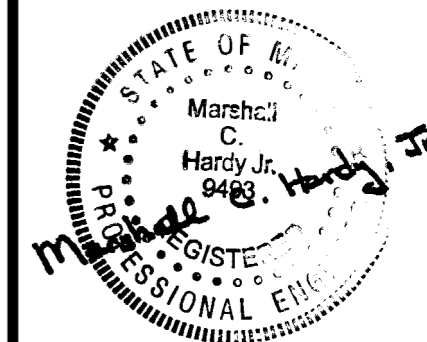
PROJECTNO	1862722	
FILENAME	ARCH/A_3	
DATE	03/05/04	
DRAWN BY	FW	
REVIEWED BY	RFT	
REV.	DESCRIPTION	DATE
△	TO CORPORATE/FRANCHISEE	03/05/04

SHEET TITLE

REFLECTED CEILING
AND FINISH
FLOOR PLANS

SHEET NO.

A-3



ARCHITECT OF RECORD



Stantec

85 Metro Park
Rochester, VT 05626-1254
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OWNER

COLD STONE CREAMERY
16101 N. 82ND STREET, SUITE A-4
SCOTTSDALE, AZ 85260

PROJECT TITLE

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180 MIDDLE STREET
PORTLAND, ME 04101

STORE #1285

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DATE 03/05/04

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TO CORPORATE/FRANCHISEE 03/05/04

SHEET TITLE

INTERIOR ELEVATIONS

SHEET NO.

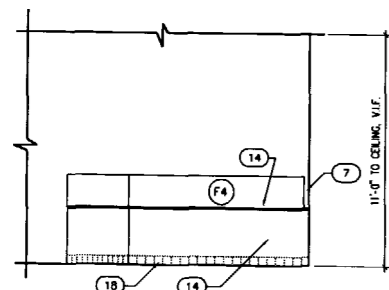
A-4

KEY NOTES

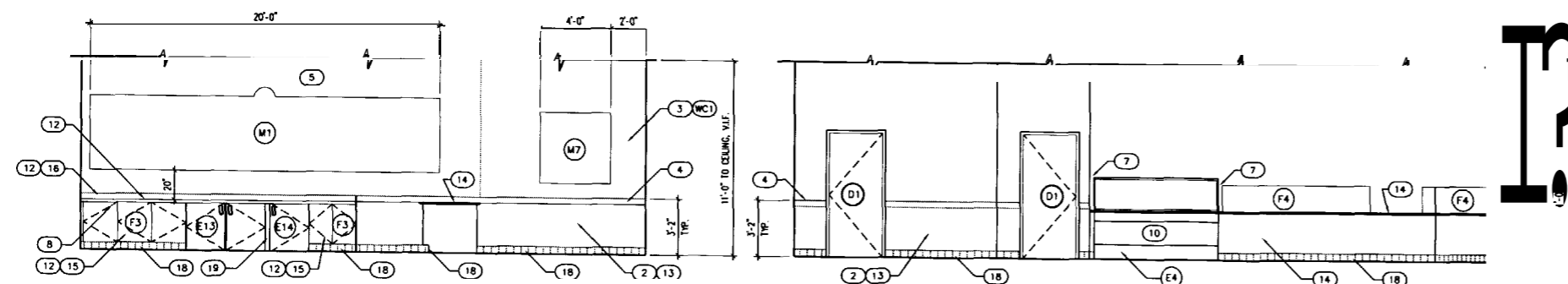
- ① ONE COURSE OF TILE BASE, CCMD (C81) ENTIRE LENGTH OF CABINET BASE.
- ② P-U U UNSCOT (PL2) 3'-0" FROM FINISH FLOOR. INSTALL WITH WOOD GRAIN IN VERTICAL DIRECTION. PUNT WALL SURFACE BLACK BEHIND SEAMS.
- ③ CUSTOM VINYL WUL COVERING (WC1 OR WC2) APPLIED TO GYPSUM BOARD. PRIME WULS (PT3) PER MANUFACTURER'S INSTRUCTIONS.
- ④ 4" BIRCH (OR MAPLE) CHAIR RAIL STAINED (PT2)
- ⑤ PUNT (PT1) ON GYPSUM BOARD (WHERE OCCURS).
- ⑥ PROVIDE (PL2) FINISH ON BOTH SIDES OF LOW WALL.
- ⑦ PROVIDE 3" GAP BETWEEN SNEEZE GUARD AND ADJACENT EQUIPMENT AND/OR WALL.
- ⑧ PROVIDE CABINET LOCK.
- ⑨ SOFFIT AT 8'-6" A.F.F., PUNT BACK AND BOTTOM (PT1).
- ⑩ ALIGN BOTTOM OF GHEA FLUSH WITH COVERED TILE BASE.
- ⑪ FIELD VERIFY EXISTING DOOR/WINDOW CONDITIONS. VERIFY WITH OWNER. CONFIRM TEMPERED GLAZING AT REQUIRED LOCATIONS.
- ⑫ PLASTIC LAMINATE (PL1).
- ⑬ PLASTIC LAMINATE (PL2).
- ⑭ PLASTIC LAMINATE (PL3).
- ⑮ PLASTIC LAMINATE (PL4).
- ⑯ 4" HIGH BACKSPASH - FINISH WITH (PL1)
- ⑰ RECESSED CAN LIGHT FIXTURE PROVIDE WUL WASH FIXTURES AT MENU BOARDS, AS INDICATED WITH ARROWS. SPACING OF FIXTURES MUST REMAIN CONSISTANT WITH THIS PLAN TO MAINTAIN COLD STONE CREAMERY'S LIGHTING CRITERIA
- ⑱ COORDINATE DESIGN & MATERIALS OF CCMD BASE WITH OWNER
- ⑲ PROVIDE SUPPORT LEG FOR COUNTERTOP BETWEEN UNDER COUNTER EQUIPMENT. U L EXPOSED FACES FINISH TO MATCH CABINETS
- ⑳ SUPPORT FROM STRUCTURE ABOVE.
- ㉑ REMOVE EXISTING CEILING TILE IF OCCURS RETURN TO BUILDING STOCK OR DISPOSE OF PER TENANT.
- ㉒ NEW OR EXISTING SUSPENDED CEILING GRID.
- ㉓ RE-PUNT EXISTING GRID (IF OCCURS) PER FINISH NOTES.
- ㉔ STEREO SPEAKER PER OWNER.
- ㉕ LIGHT FIXTURE SHOWN DASHED LOCATED INSIDE COOLER/FREEZER.
- ㉖ (E) BRICK WALL TO REMAIN EXPOSED.
- ㉗ (E) 7" CAST IRON VERTICAL DRAIN LINE.

NOTES

- 1 FOR FINISH NOTES SEE SHEET A-1
- 2 FOR EQUIPMENT AND FIXTURE SCHEDULE. SEE SHEET A-2
- 3 FOR KEY NOTES SEE SHEET A-3

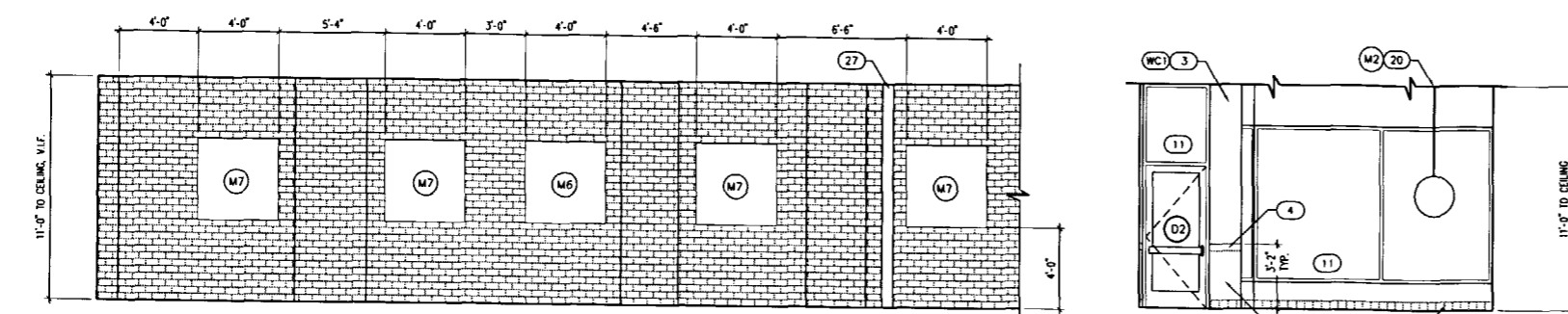


C' ELEVATION
SCALE: 1/4"=1'-0"



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

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



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

E' ELEVATION
SCALE 1/4"=1'-0"



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180 MIDDLE STREET
PORTLAND, ME 04101

STORE #185

PROJECT NO:	1862722
FILE NAME:	ARCH/A-5
DATE:	03/05/04
DRAWN BY:	PM
REVIEWED BY:	RFT
DESCRIPTION:	
DATE:	

REV.	DESCRIPTION	DATE
10	CORPORATE/FRANCHISEE	03/05/04

SHEET TITLE

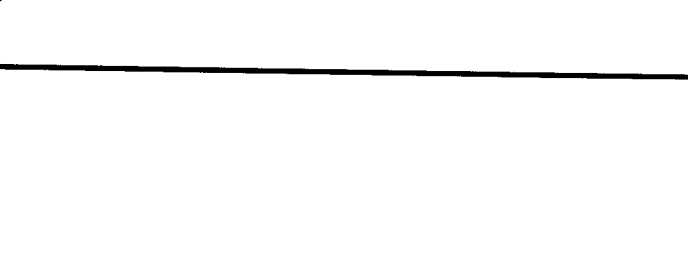
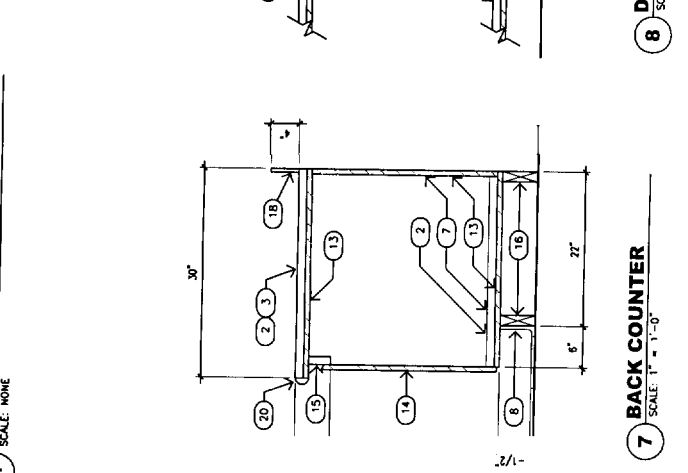
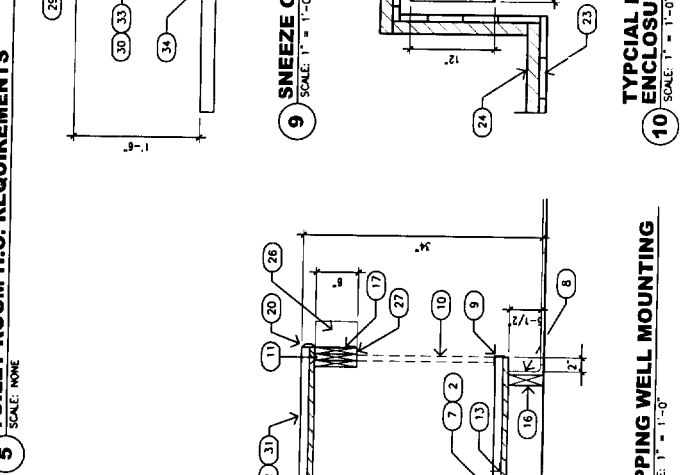
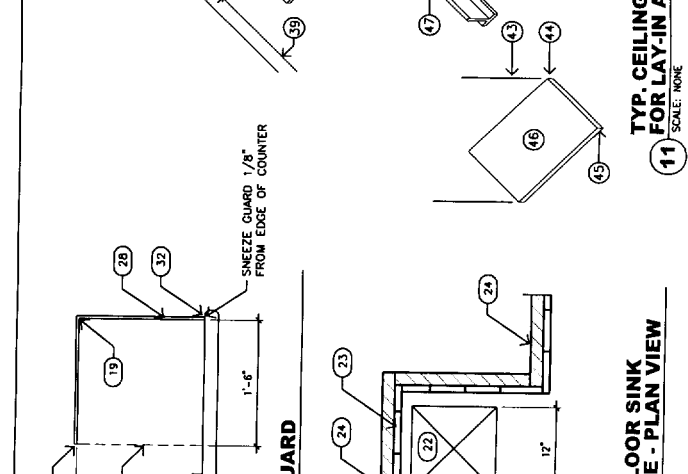
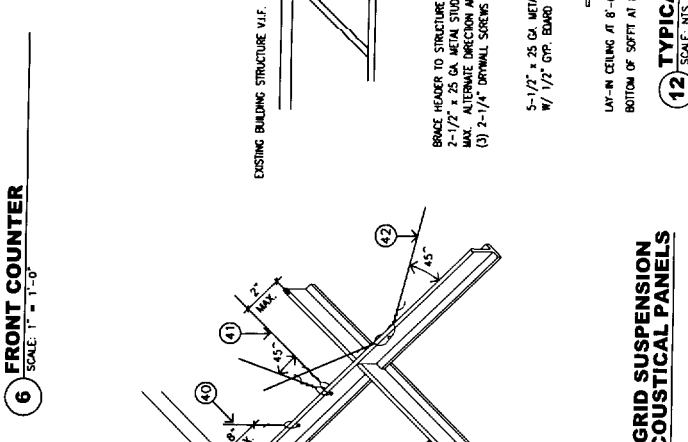
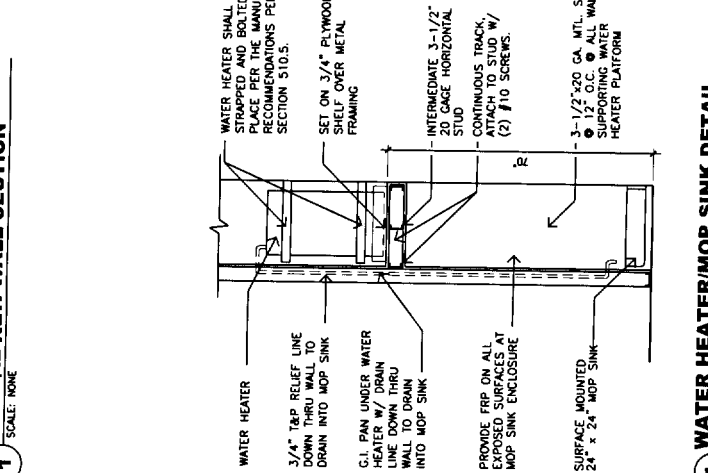
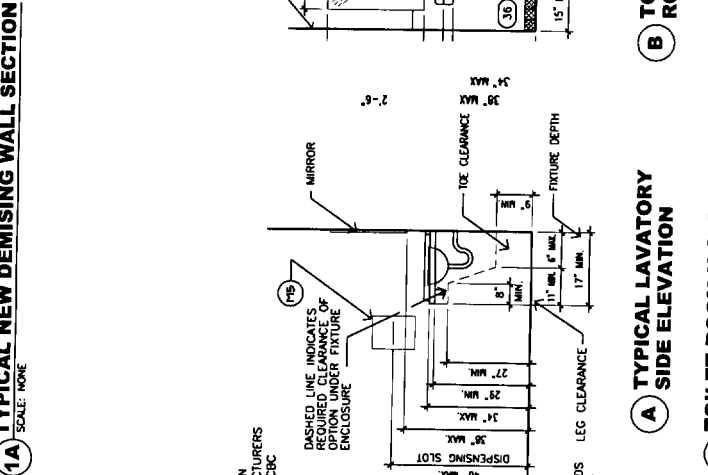
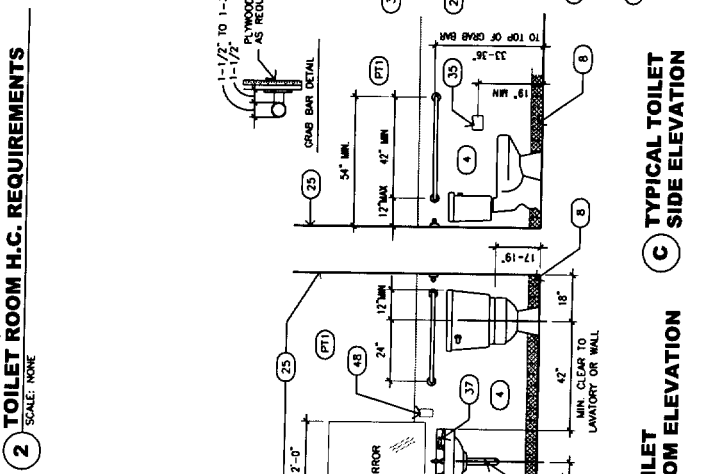
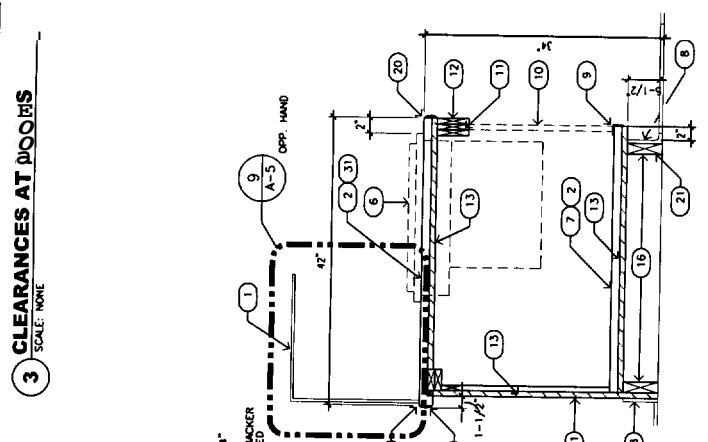
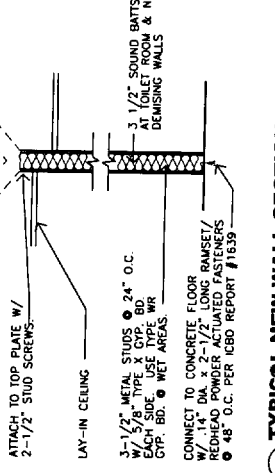
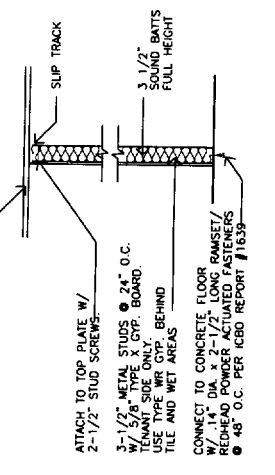
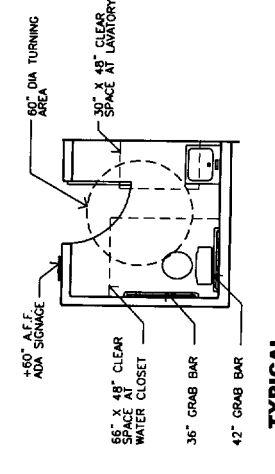
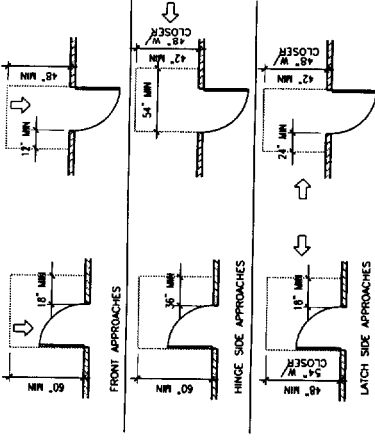
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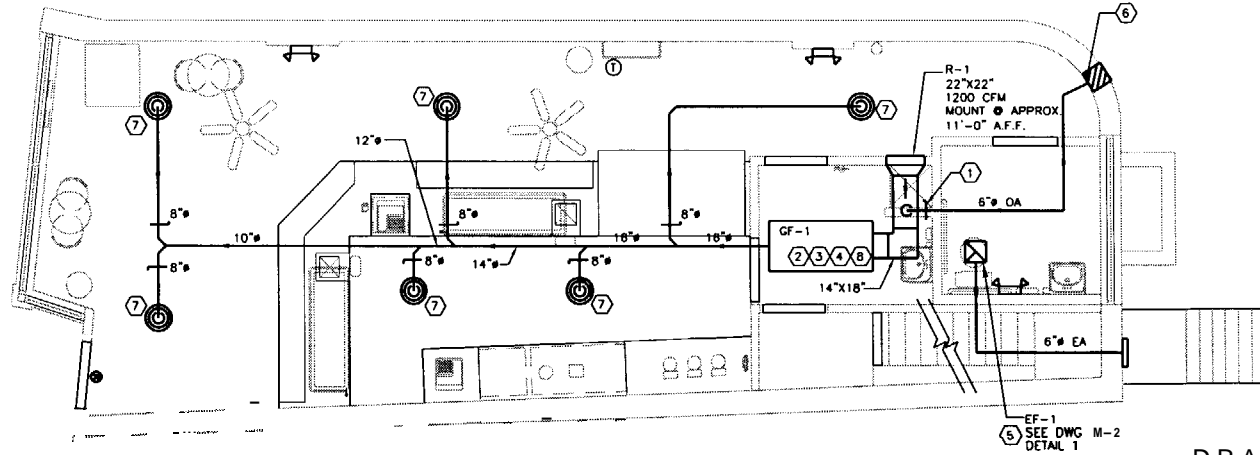
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A-5

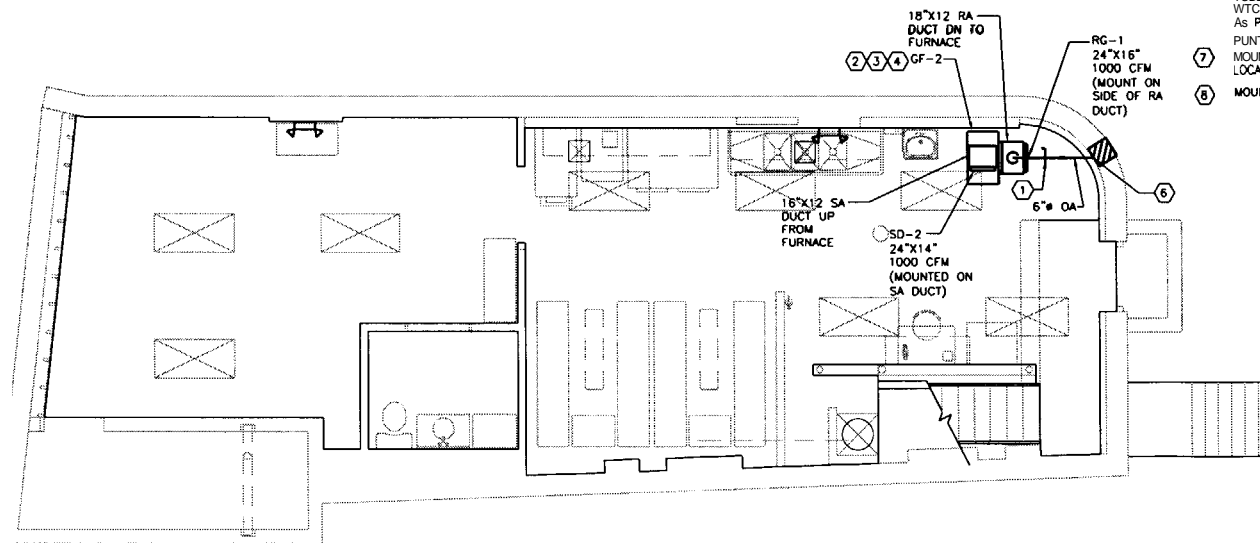
KEY NOTES

- 1 CLEAR GLASS SHEET GUARD - SEE DETAIL A-5-5 FOR MORE INFO. FULL COUNTER LENGTH WITH NO GAP BETWEEN GUARD AND COUNTER. TOP TO BE 3/8" TEMPERED GLASS WITH BEVELLED/POURED EDGES, AND BRACED BETWEEN FROST TOPS.
- 2 3/4" PARTICLE BOARD GLEED AND SCREWED TO 3/4" EXTERIOR GRADE PLYWOOD CABINET TOP AND BOTTOM SHELF.
- 3 ALL EXPOSED COUNTERTOP SURFACES TO BE PLASTIC LAMINATE (PL1) AND/OR PENDING CITY REQUIREMENTS. SMOOTH SURFACING (TBD).
- 4 RESTROOM FINISH TO BE W/IT AND P/TI.
- 5 COORDINATE INTERMEDIATE SUPPORT SIZE AND LOCATION W/ FROST TOP.
- 6 FROST TOP, SHOWN DASHED FOR CLARITY.
- 7 WHITE MELAMINE (PL4) ON ALL SURFACES INSIDE CABINETS.
- 8 CERAMIC TILE BASE (BT OR CB2) TO MATCH ADJACENT FLOOR TILE.
- 9 1-1/2" x 1-1/2" ALUMINUM ANGLE FASTENED TO THE CABINET WITH COUNTERSINK SCREWS FLUSH WITH THE FACE OF ANGLE. SMOOTH SEALER AT ALL EDGES/JOINTS.
- 10 3/4" x 3/4" FULL HEIGHT ALUMINUM ANGLE AT ALL OUTSIDE CORNERS, TOP, SMOOTH SEALER AT ALL EDGES/JOINTS.
- 11 SCREW AND GLEE COUNTERTOP TO 2-1/4" x 6" HORIZONTAL HEADER BEAM.
- 12 PLASTIC LAMINATE (PL3) AT ALL EXTERIOR CABINET FACES.
- 13 3/4" EXTERIOR GRADE PLYWOOD CABINET.
- 14 3/4" EXTERIOR GRADE PLYWOOD DOOR TOP WITH PLASTIC LAMINATE (PL1) AT ALL FACES. BLOW 1/8" HOLE AT TOP OF EACH CABINET DOOR, VERIFY WITH OWNER.
- 15 3" x 1-1/8" HORIZONTAL PARTICLE BOARD MEMBER WITH PLASTIC LAMINATE FINISH (PL1) AT ALL EXPOSED FACES.
- 16 PRESSURE TREATED WOOD MEMBER 6" HIGH (CUT FROM 2x4 MEMBERS) FASTENED TO EXISTING FLOOR AS REQUIRED.
- 17 PROMOTE STAINLESS STEEL FLUTE (FULLY W/AVY EDGES OF BLOODING). INSTALL PRIOR TO DRIPWELL. SEAL ALL SPACES BETWEEN DRIPWELLS AND PLATE PER HEALTH DEPARTMENT.
- 18 1/2" x 4" HIGH PARTICLE BOARD BACKPLASH COVER WITH (PL1).
- 19 CLEAR SMOOTH SEALANT WHERE GLASS MEETS. NO GAP BETWEEN PIECES OF GLASS.
- 20 COUNTERTOP BULLNOSE TO BE RUBBER BUMPER MOLDING 303-1500 (SIZE TO FIT) MANUFACTURED BY COUMBER PLASTIC INDUSTRIES. COLOR BLACK.
- 21 BOX OUT OPENING AT BASE CABINET AROUND FLOOR SINK - SEE PLAN FOR LOCATIONS.
- 22 FLOOR SINK WITH PLASTIC STRAINER BASKET.
- 23 EXTEND CERAMIC TILE BASE AND FLOOR TILE AROUND FLOOR SINK AT CABINET BASE.
- 24 CABINET BASE.
- 25 5/8" MOISTURE RESISTANCE COP. BOARD.
- 26 DIPPING WELL UNIT - VERIFY MODEL W/ EQUIPMENT SCHEDULE.
- 27 PROVIDE ADEQUATE BLOODING TO AVOID REAR OF DIPPING WELL WITH BULLNOSE MOLDING.
- 28 3/8" TEMPERED GLASS PANELS. POLISH ENDS ONLY.
- 29 3/8" TEMPERED GLASS PANELS. BULLNOSE EDGE OF GLASS AND POLISH ALL EDGES.
- 30 3/8" TEMPERED GLASS VERTICALS AT EACH END AND INTERMEDIATE SUPPORT. SET IN SMOOTH SEALANT (PL3).
- 31 SMOOTH SEALANT, CONTINUOUS.
- 32 POLISH THIS EDGE OF VERTICAL GLASS ONLY.
- 33 CONTINUOUS FLOW TYPE DISPENSER.
- 34 HOT WATER AND DRAIN PIPES TO BE INSULATED.
- 35 TILE BASE (BT) CUT TO 6" HIGH.
- 36 WALL.
- 37 ONE VERTICAL SUPPORT 8" FROM WALL 4'-0" APART.
- 38 TWO #2 SPAY WIRES PERPENDICULAR TO MAIN RUNNER.
- 39 OVER 5/8" FUTURE PROVIDE (2) #2 SLACK WIRES PLUS ATTACH 4 CORNERS TO GRID.
- 40 UNDER 5/8" FUTURE PROVIDE (2) #2 SLACK WIRES PLUS ATTACH 4 CORNERS TO GRID.
- 41 ONE VERTICAL SUPPORT 8" FROM WALL 4'-0" APART.
- 42 LIGHT FIXTURE OR CEILING DIFFUSER.
- 43 CROSS TIE: HEAVY-DUTY SYSTEM OF GRID/RUNNERS (FOR INTERMEDIATE-DUTY SYSTEM ADDITIONAL WIRES NECESSARY TO RUNNERS 3' FROM ALL FUTURE CORNERS). 420-LES 4071. BLDG. SIDS. 25.2.0
- 44 LOAD SUP. DISPENSER.





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



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

HVAC SYMBOLS AND ABBREVIATIONS

SUPPLY AIR MFFUSER SO-X	☒
RETURN AIR GRILLE RG-X	☐
EXHAUST AIR GRILLE	☒
FLEXIBLE CONNECTION	~
VOLUME DAMPER	—
DUCT RISE/DROP	↕
THERMOSTAT	Ⓣ

DRAW KEYNOTES

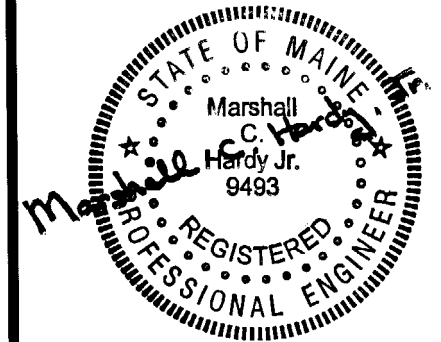
1. TWO POSITION DAMPER IN OA DUCT SWILL OPEN WHEN GAS FURNACE IS ENERGIZED AND CLOSE WHEN GAS FURNACE IS OFF.
2. PROVIDE 1" GAS VENT AND 2" COMBUSTION AIR FROM FURNACE THRU EXTERIOR WALL. USE CONCENTRIC MITT ADAPTER FOR TERMINATION PER DETAIL 2 ON DRAWING M-2.
3. PROVIDE 3/4" NG WITH SHUT-OFF VALVE TO FURNACE. COORDINATE GAS PIPE ROUTING AND TIE-IN LOCATION WITH LANDLORD'S ENGINEERING REPRESENTATIVE.
4. PROVIDE AND INSTALL 3/4" SLOPED CONDENSATE DRAIN LINE FROM COIL DRAIN PAN TO NEAREST FLOOR SINK OR MOP SINK.
5. PUNT FAN AND ASSOCIATED DUCTWORK TO MATCH STRUCTURE ABOVE. MOUNT AT 10'-0" AFF. CONTRACTOR TO COORDINATE ROUTING OF EXHAUST DUCTWORK AND OUTLET LOCATION WITH LANDLORD'S ENGINEERING REPRESENTATIVE.
6. TRANSITION 6" DUCT TO FULL SIZE OF 12"X12" INTAKE LOWER SEAL OPENING TO MAKE WEATHERTIGHT. LOUVER SHALL BE RUSKIN MODEL ELF375DX WITH BIRDSCREEN OR EQUAL. LOWER FINISH TO MATCH EXISTING ALUMINUM WINDOW FRAME. MOUNT LOWER AS HIGH AS POSSIBLE.
7. PUNT M.L. DIFFUSERS TO MATCH STRUCTURE ABOVE. MOUNTING HEIGHT OF DIFFUSERS MIN. 9'-0" AFF. COORDINATE FINAL LOCATION WITH CONSTRUCTION PROJECT MANAGER.
8. MOUNT GAS FURNACE TIGHT TO STRUCTURE OR AS HIGH AS POSSIBLE.

HVAC GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR M.L. WORK, LABOR, MATERIALS, AND EQUIP. REQUIRED FOR THE COMPLETION & OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORD W/ALL APPLICABLE CODES: NYS BUILDING CODE, ASHRAE, SMACNA, NFPA, EPA, ETC.
2. THE CONTRACTOR SHALL VISIT THE JOB SITE & BE FAMILIAR W/ALL PROJECT CONDITIONS PRIOR TO FABRICATING ANY EQUIP. DUCTWORK, ETC. NO ALLOWANCES WILL BE MADE FOR CONTRACTOR UNFAMILIARITY W/PROJECT AND CONDITIONS.
3. ALL DUCTWORK SHALL BE CONSTRUCTED & INSTALLED IN ACCORDANCE WITH THE LATEST SMACNA STANDARDS. M.L. DUCTWORK TO BE LOW PRESSURE GALVANIZED STEEL. M.L. DUCT DIMENSIONS SHOWN ARE INSIDE VALUES. DIMENSIONS MAY BE CHANGED AS LONG AS M.E. NET FREE AREA IS MAINTAINED. PROVIDE TURNING VANES IN ALL 90° ELBOWS.
4. ALL WCT SWILL BE LINED WITH 1-1/2" FIBERGLASS LINER WITH SURFACE COATING TO PREVENT MICROBIAL GROWTH AND EROSION OF GLASS FIBERS. LINER SHALL HAVE A MAX. K VALUE OF 0.26. LINER ADHESIVE SWILL COMPLY WITH NFPA 90A JOHNS-MANVILLE "SPIRACOUSTIC" OR EQUAL.
5. MAXIMUM FLEXIBLE DUCT LENGTH SHALL BE 6'-0". ALL FLEXIBLE WCT SWILL CONFORM TO THE REQUIREMENTS OF U.L. 181 FOR CLASS 1 FLEXIBLE AIR DUCTS. SUPPORT TO ELIMINATE SAGGING & KINKING.
6. PROVIDE VOLUME CONTROL DAMPERS AT ALL BRANCH WCTS TO DIFFUSERS. LOCATE IN AN ACCESSIBLE LOCATION, A MINIMUM OF 3 FEET AWAY FROM DIFFUSERS AND A MAXIMUM OF 5 FEET ABOVE THE CEILING.
7. PROVIDE SEISMIC RESTRAINTS FOR ALL WCT, PIPING AND EQUIPMENT SUPPORTS IN ACCORDANCE WITH SMACNA GUIDELINES FOR MECHANICAL SYSTEMS.
8. ALL PIPING AND DUCTWORK LOCATIONS SWILL BE COORDINATED W/WORK UNDER OTHER DIVISIONS OF THE PROJECT TO AVOID INTERFERENCE. COORDINATE WITH ALL OTHER TRADES PRIOR TO PURCHASING OR INSTALLING EQUIPMENT AND MATERIALS.
9. PIPE AND DUCT ROUTING SHOWN IS SCHEMATIC. HVAC CONTRACTOR SWILL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS, INCLUDING DIVIDED DUCTS, REWIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES AS ENCOUNTERED IN THE FIELD.
10. LIGHT FIXTURE LOCATIONS TAKE PRECEDENCE OVER DIFFUSER ACCOMMODATIONS. LOCATE DIFFUSERS AND GRILLES TO.
11. ALL ITEMS INSIDE DUCT AND PLENUMS TO HAVE A MAX. W.E. SPREAD INDEX OF 25 AND MAX. SMOKE-DEVELOPED INDEX OF 50 PER NFPA.
12. M.L. HVAC EQUIP. TO BE INSTALLED PER MFC. REMITS. AS SHOWN. UTILIZE FACTORY FILTERS DURING CONSTR. & REPLACE W/REPLACEABLE MEDIA IN METAL FILTER FRAME JUST PRIOR TO TEST & W.C.E. COORDINATE WITH STORE MANAGER'S RECOMMENDATIONS.
13. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS & REFLECTED CEILING PLANS FOR EXACT LOCATION OF DOORS, WINDOWS, CEILING DIFFUSERS, ETC.
14. THE MECHANICAL CONTRACTOR SHALL BALANCE SYSTEM TO WITHIN 10% OF AIR QUANTITIES INDICATED ON PLANS AND PROVIDE OWNERS REPRESENTATIVE WITH COMPLETE BALANCE REPORT.
15. INSTL. THERMOSTAT AT 4'-0" A.F.F.
16. M.L. CONTROL WIRING & CONDUIT SHALL COMPLY WITH THE NEC.
17. THE CONTRACTOR SWILL SECURE ALL PERMITS OR APPLICABLE WORKMAN AND ALL FEES ASSOCIATED WITH.
18. PROVIDE A MINIMUM OF THREE (3) BOUND COPIES OF THE OPERATION AND MAINTENANCE W.S. INCLUDE INFORMATION FOR EACH PIECE OF EQUIPMENT. INSTRUCT THE UNLORD ENGINEERING REPRESENTATIVE ON THE PROPER OPERATION AND MAINTENANCE OF THE EQUIPMENT.
19. PROVIDE THREE (3) COPIES OF AS-BUILT DRAWINGS TO M.E. LANDLORD'S ENGINEERING REPRESENTATIVE. INCORPORATE ANY CHANGES TO THE CONSTRUCTION DOCUMENTS.
20. MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR AT THAT TIME SWILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

THIS BUSINESS IS COMPRISED OF THE FOLLOWING SPACES. MINIMUM OUTDOOR AIR REQUIREMENTS FOR THE OCCUPANTS IS LISTED BELOW (W.E.D. ON ASHRAE 62-2001, TABLE 2)

OUTSIDE AIR CALCULATION TABLE				
SPACE	FLOOR AREA (SF)	OCCUPANTS	OUTSIDE AIR CFM PER PERSON	TOTAL VENTILATION (CFM)
RESTAURANT	700	4	15 CFM / PERSON	60
WORK AREA	600	4	15 CFM / PERSON	60
NET TOTN				120



ARCHITECT OF RECORD



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STORE #1285

PROJECT NO. 1862722

FILE NAME MECH/M_1

DATE 03/05/04

DRAWN BY MLC

REVIEWED BY MLC

REV.	DESCRIPTION	DATE

TO CORPORATE/FRANCHISEE 03/05/04

SHEET TITLE

MECHANICAL FLOOR PLAN.
SYMBOLS AND
GENERAL NOTES

SHEET NO.

M-1

GAS FURNACE SCHEDULE (BASEMENT)

MARK	SERVICE	TYPE	EVAPORATOR FAN				FURNACE			EVAP. COIL			MANUFACTURER/ MODEL	NOTES	
			CFM	EXT. SP.	ELEC.		BTUH INPUT	EFF.	FUEL	SENS MBH	SEER	REFRIG.			
					BHP	VOLTS/PH									
GF-1	FIRST FLOOR	HORIZONTAL	1200	0.5"	1/2	120/1	52,000	90%	N.G.	CARRIER	27.3	12	R-22	CARRIER* CK3BXA036	1,2,3
GF-2	BASEMENT	VERTICAL	1000	0.5"	1/2	120/1	39,000	90%	N.G.	58MVP060F17014 CARRIER	24.0	12	17-22	CARRIER* CK3BXA030	1,2

NOTES:

- 1 PROVIDE FURNACE WITH THE FOLLOWING HIGH SPEED FAN, CONCENTRIC MNT KIT, 1" FILTER, PROGRAMMABLE T-STAT.
- 2 PROVIDE CONDENSATE O R " PAN FOR COOLING COIL.
- 3 PROVIDE STRUCTURAL SUPPORTS AND VIBRATION ISOLATION FOR UNIT PER MANUFACTURER'S RECOMMENDATIONS.

MECHANICAL P. W. HAS BEEN DESIGNED UTILIZING CARRIER AS EQUIPMENT MANUFACTURER. IF CONTRACTOR OPTS TO USE OTHER APPROVED MANUFACTURERS, CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT DUCT CONNECTIONS AND ELECTRICAL REQUIREMENTS ARE COORDINATED.

CONDENSER SCHEDULE (OUTDOOR)

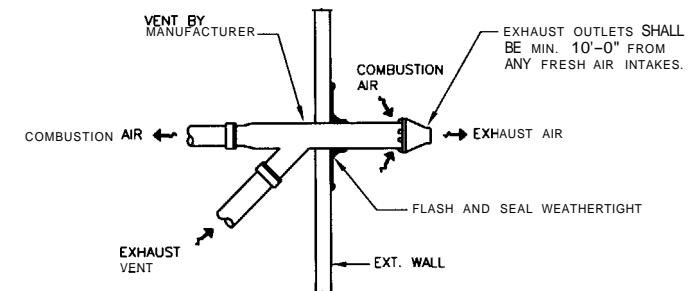
MARK	SERVICE	SENS. MBH	ELEC.				VOLTS/PH	MANUFACTURER/ MODEL
			COMPRESSOR		FAN			
			LRA	FLA	FLA	MCA		
C-1	GF-1	33.5	83.0	15.4	1.1	20.4	208/1	CARRIER* 38ESA036301
C-2	GF-2	28.08	72.5	14.7	0.8	19.2	208/1	CARRIER* 38ESA030301

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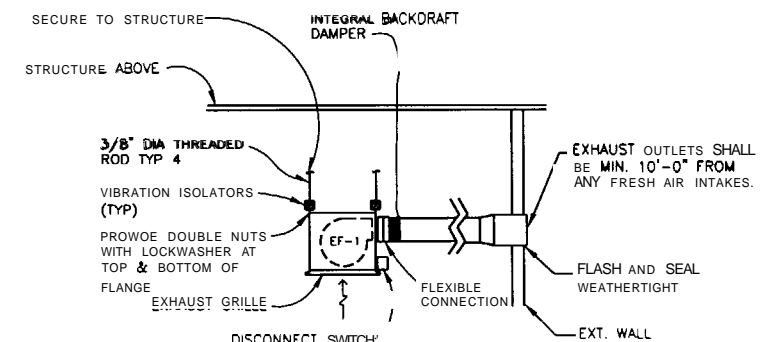
TAQ	FACE SIZE	NECK REF	S.P. (MAX)	NC (MAX)	MATERIAL	FINISH	BORDER	DAMPER	MANUFACTURER/ MODEL	NOTES
SD-1	-	SEE PLANS	0.06"	30	STEEL	MATCH STRUCTURE ABOVE	-	AG-75	TITUS TMR	
SD-2	24"x24"	SEE DIAM	0.06"	30	STEEL	MATCH ADJACENT CEILING TILE	SURFACE	AG-35	TITUS	
RG-1	SEE PLANS	-	0.03"	30	STEEL	MATCH ADJACENT W/UL	SURFACE	AG-35	TITUS 25RL	

MARK	CFM	S.P.	VOLTS/ PHASE	RPM	BONES	AREA SERVED	MANUFACTURER/ MODEL	WEIGHT	NOTES
EF-1	75	0.125"	120	1200	1.7	REST ROOM EXHAUST	COOK CC-140	13 LBS	1,2,3,4

- 1 NOT USED
- 2 DISCONNECT SWITCH PROVIDED BY ELECTRICAL CONTRACTOR.
- 3 MECHANICAL CONTRACTOR TO PROVIDE HANGER SUPPORTS AND DUCTWORK FROM FAN
- 4 PROVIDE WITH ALUMINUM EXHAUST GRILLE AND BRICK MNT WITH INSECT SCREEN.



2 CONCENTRIC VENT FROM GAS FURNACE
SCALE: NONE



1 EXHAUST FAN
SCALE: NONE



ARCHITECT OF RECORD



OWNER
COLD STONE CREAMERY
16101 SOUTHERN AVENUE A-4
PORTLAND, ME 04106

PROJECT TITLE
COLD STONE CREAMERY
180 MIDDLE STREET
PORTLAND, ME 04101

STORE #1285

PROJECT NO	1862722
FILE NAME	MECH/M_2
DATE	03/05/04
DRAWN BY	MLC
REVIEWED BY	MLC

REV	DESCRIPTION	DATE

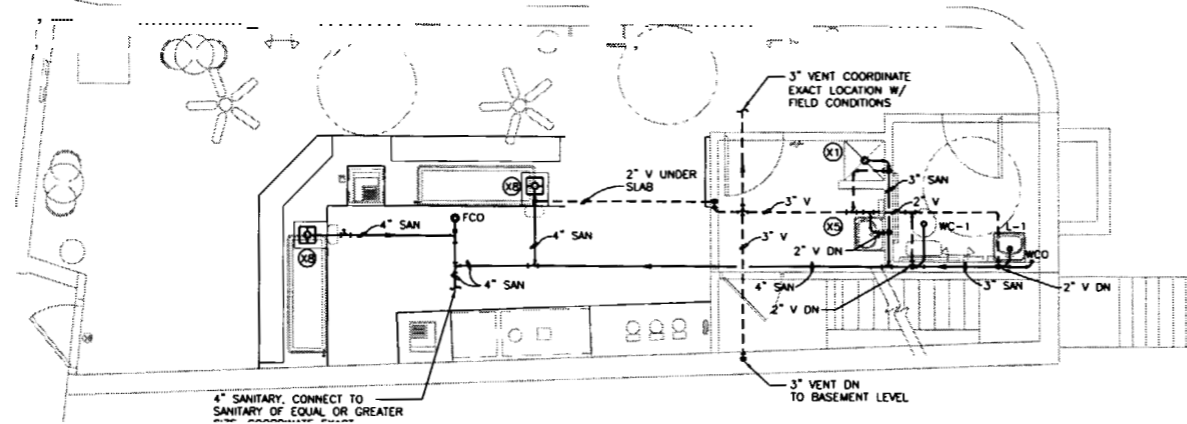
TO CORPORATE/FRANCHISEE 03/05/04

SHEET TITLE
MECHANICAL DETAILS
AND SCHEDULES
SHEET NO.
M-2

PLUMBING LEGEND	
---	CW PIPING
---	HW PIPING
---	SAN PIPING
---	VENT PIPING
---	STORM PIPING
⊗	ISOLATION VALVE
⌒	ELL DOWN
⌒	HOSE BIB
⊙	POINT OF CONNECTION
⊙	FLOOR DRAIN
⊙	ELL UP
⊙	TEE UP
⊙	FINISHED FLOOR CLEANOUT
⊙	WALL CLEAN OUT
⊙	FLOOR SINK

GENERAL NOTES

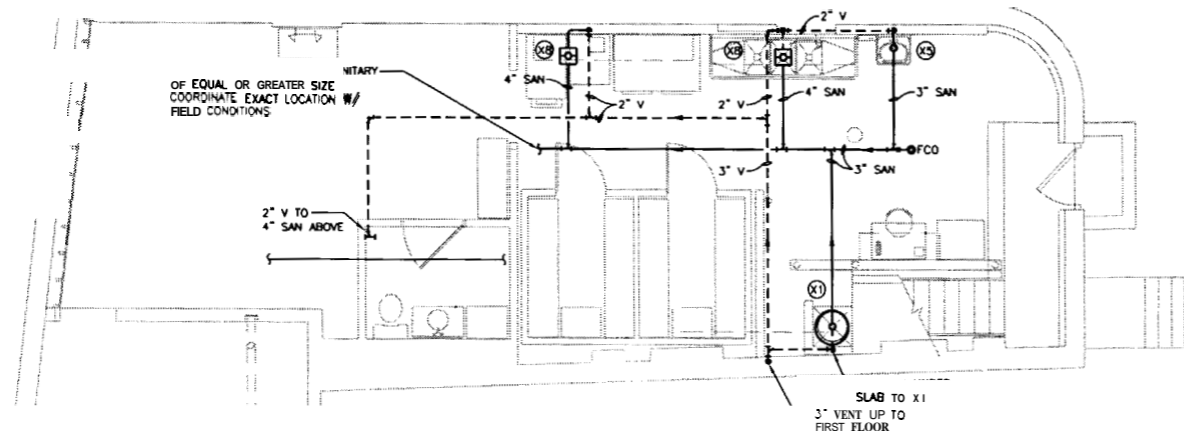
1. PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL WORK MATERIALS AND LABOR TO SATISFY A COMPLETE WORKING SYSTEM.
2. THE PLUMBING CONTRACTOR SHALL EXAMINE THE PROPOSED SITE AND DETERMINE CONDITIONS THAT MAY AFFECT PLUMBING TRADE PRIOR TO SUBMITTING BID.
3. SANITARY SEWER PIPING SHOWN IS BASED ON .25" PER FOOT SLOPE FOR ALL PIPING SMALLER THAN 4". DID 125" PER FOOT SLOPE FOR ALL PIPING 4" AND LARGER. COORDINATE BUILDING SEWER LOCATION AND INVERT ELEVATION WITH LANDLORD'S ENGINEERING REPRESENTATIVE.
4. TRAP SEAL PRIMERS ARE TO BE PROVIDED AT NO ADDITIONAL COST TO OWNER IF REQUIRED BY LOCAL BUILDING CODE OFFICIALS.
5. PROVIDE ACCESS DOORS TO ALL INACCESSIBLE VMMES AND UW-OUTS MOUNT SHUT-OFF VMMES NO HIGHER THAN 12'-0" AFF.
6. VTR'S SHALL BE LOCATED A MINIMUM OF 5'-0" FROM ANY PARAPET WALL AND 10' FROM ANY AIR INTAKE.
7. MINIMIZE BOTH SLAB CLEANOUTS AND SECONDARY LINES THROUGHOUT.
8. PLUMBING CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO PLUMBING FIXTURES AND KITCHEN EQUIPMENT. THIS INCLUDES, BUT IS NOT LIMITED TO, FURNISHING AND INSTALLING ALL TRAPS, DRAINS, AND VENTS.
10. PROVIDE VACUUM BREAKERS AT FIXTURES WITH HOSE THREAD CONNECTIONS DID APPLIANCES WITH DIRECT CONNECTIONS TO DOMESTIC WATER.
11. COORDINATE ROUTING AND LOCATION OF PIPING WITH DUCTWORK, LIGHTS, AND STRUCTURE. PIPING SHALL RISE, JOG OR OFFSET AS REQUIRED TO AVOID CONFLICTS. MODIFICATION OF INSTALLED PIPING TO RESOLVE CONFLICTS ARISING FROM LACK OF COORDINATION SHALL BE DONE BY THE PLUMBING CONTRACTOR AT NO EXPENSE TO THE OWNER.
12. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES. ALL REQUIRED OPENINGS AND EXCAVATIONS. ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURES, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
13. PLUMBING CONTRACTOR SHALL INSTALL SHUTOFF VMMES WITH COMPRESSION FITTINGS ON ALL WATER SUPPLY AT ALL FIXTURES.
14. PLUMBING CONTRACTOR TO PROVIDE FLEXIBLE PIPING FROM VMM STOP TO EQUIPMENT CONNECTION.
15. PROVIDE 1" FIBERGLASS W/PVC JACKET INSULATION ON HOT/COLD WATER PIPING.
16. PLUMBING SYSTEM SHALL BE FLOW AND PRESSURE TESTED IN ACCORDANCE WITH ALL APPLICABLE CODES. DO NOT ENCLOSE OR PUT INTO OPERATION UNTIL INSPECTED BY ALL JURISDICTIONS.
17. MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY OWNER. DEFECTS THAT OCCUR DURING FIRST YEAR OF OPERATIONS WILL BE CORRECTED BY CONTRACTORS.
18. COORDINATE ALL SAW CUTTING / CORE DRILLING OF CONCRETE REQUIRED FOR NEW WORK THROUGH LANDLORD'S ENGINEERING REPRESENTATIVE.
19. THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES ASSOCIATED WITH THIS SECTION OF WORK.
20. PROVIDE A MINIMUM OF THREE COPIES OF THE OPERATION AND MAINTENANCE MANUALS. INFORMATION FOR EACH PIECE OF EQUIPMENT. INSTRUCT THE LANDLORD'S ENGINEERING REPRESENTATIVE IN PROPER MAINTENANCE OF THE EQUIPMENT.
21. PROVIDE THREE (3) COPIES OF AS-BUILT DRAWINGS TO THE LANDLORD'S ENGINEERING REPRESENTATIVE. INCORPORATE ANY CHANGES TO THE CONSTRUCTION DOCUMENTS.
22. SANITARY SYSTEM DESIGN BASED ON CONNECTION TO MAIN AT BACK OF SPACE. REVISE SYSTEM LAYOUT (SLOPE, DIRECTION, LINE SIZE) IF DIFFERENT CONNECTION LOCATION.



1ST FLOOR SANITARY PIPING PLAN

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

* ALL FIXTURE RUN-OUT SIZES SHALL BE PER PLUMBING FIXTURE SCHEDULE UNLESS OTHERWISE NOTED.



BASEMENT SANITARY PIPING PLAN

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

* ALL FIXTURE RUN-OUT SIZES SHALL BE PER PLUMBING FIXTURE SCHEDULE UNLESS OTHERWISE NOTED.



ARCHITECT OF RECORD



Stantec

85 Metro Park
Rochester, N.Y. 14623-2674
(585) 475-1440
www.stantec.com

OWNER

COLD STONE CREAMERY
16101 N. 82nd STREET, SUITE A-4
SCOTTSDALE, AZ 85260

PROJECT TITLE

COLD STONE CREAMERY
180 MIDDLE STREET
PORTLAND, ME 04101

STORE #1285

PROJECTNO 1862722

FILENAME MECH/P_1

DATE 03/05/04

DRAWNBY JMK

REVIEWEDBY MEZ

REV.	DESCRIPTION	DATE

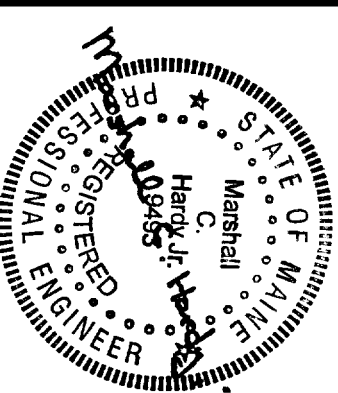
△ TO CORPORATE/TRANCHISEE 03/05/04

SHEET TITLE

SANITARY PLUMBING PLANS

SHEET NO.

P-1



ARCHITECT OF RECORD



85 Metro Park
Rochester, N.Y. 14623-2674
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OWNER
COLD STONE CREAMERY
16101 N. 82nd STREET, SUITE 104
SCOTTSDALE, AZ 85260

PROJECT TITLE

COLD STONE CREAMERY
180 MIDDLE STREET
PORTLAND, ME 04101

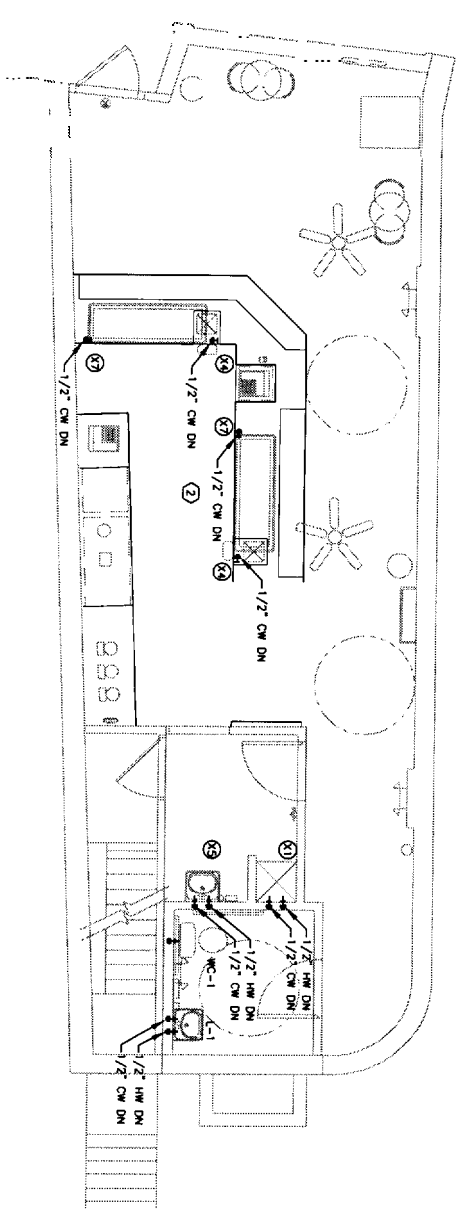
STORE #1285

PROJECT NO.	1882722	
FILE NAME:	MECH/P-1	
DATE	03/06/04	
DRAWN BY:	JMK	
REVIEWED BY:	MBB	
REL.	DESCRIPTION	AT

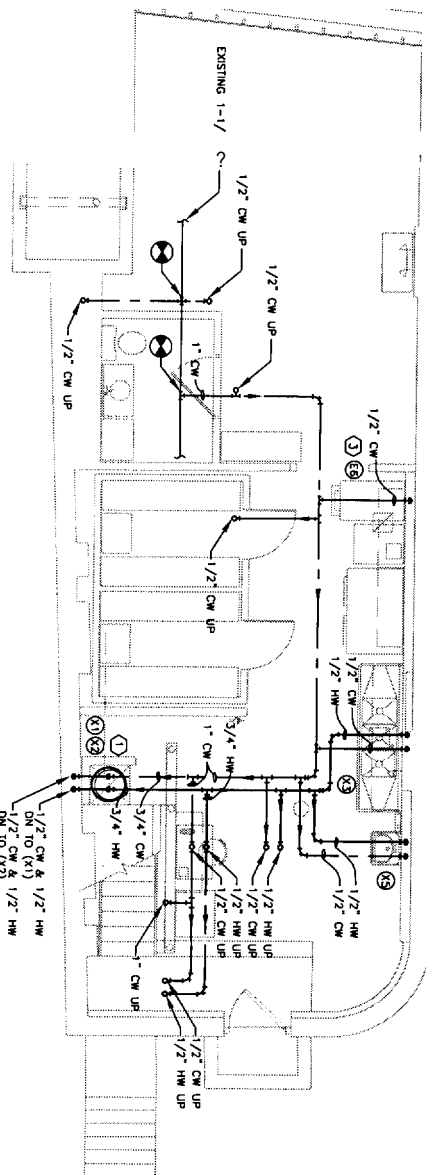
SHEET TITLE
DOMESTIC PLUMBING PLANS

SHEET NO.
P-2

- KEY NOTES**
- 1 PROVIDE NEW WATER HEATER, ROUTE TEMPERATURE AND PRESSURE RELIEF DRAIN IN ACCORD TO MFG. SINK (X1).
 - 2 ROUTE DOMESTIC COLD WATER PIPING TO FROST TAP FAUCETS AND DRIP WELLS UNDER COUNTER. INSULATE PIPING WITH 1" FIBERGLASS INSULATION AND ALL SERVICE JACKET WITHIN 5 FEET OF FROST TAP.
 - 3 PROVIDE ATMOSPHERIC VACUUM BREAKER FOR BATCH FREEZER.



1ST FLOOR DOMESTIC PIPING PLAN
SCALE: 1/4"=1'-0"
* ALL FIXTURE RUN-OUTS SIZES SHALL BE PER PLUMBING FUTURE SCHEDULE UNLESS OTHERWISE NOTED.



BASEMENT DOMESTIC PIPING PLAN
SCALE: 1/4"=1'-0"
* ALL FIXTURE RUN-OUTS SIZES SHALL BE PER PLUMBING FUTURE SCHEDULE UNLESS OTHERWISE NOTED.

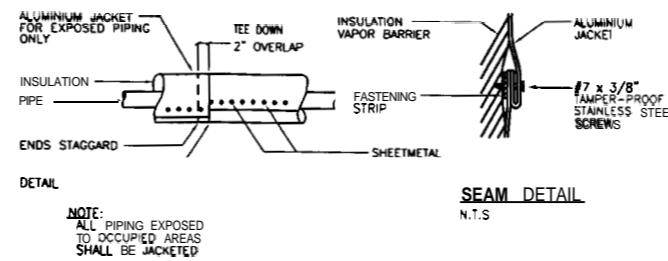
PLUMBING FIXTURE SCHEDULE							
TAG	DESCRIPTION	MANUFACTURER/ MODEL	PIPING CONNECTIONS - INCHES				NOTES
			SD	VENT	CW	HW	
WC-1	WATER CLOSET, TANK TYPE FLOOR MOUNTED, ELONGATED, ADA, 1.6 GPF	AMERICAN STANDARD "CADET" 17" EL. PRESSURE ASSIST	4"	2"	1/2"	-	CHURCH OPEN FRONT SEAT, NO COVER
L-1	LAVATORY, WALL HUNG ADA, 0.5 GPM	AMERICAN STANDARD LUCERNE	1 1/2"	1 1/2"	1/2"	1/2"	ANGLE STOPS, DRAIN, SYMMONS SCOT 5-60-G-8 SELF METERING SELF CLOSING SINGLE LEVER ADA FAUCET
X1	MOP SINK, MOLDED STONE, WHITE 24"x24", 6" DEEP	FAT, MSB-2424	2"	1 1/2"	1/2"	1/2"	P-TRAP, DRAIN, DELTA 2819 WALL MOUNT FAUCET WITH VACUUM BREAKER, HOSE AND WALL HANGER 281911
X2	ELECTRIC WATER HEATER 50 GALLON	A.O. SMITH DVE-52-15	-	-	3/4"	3/4"	TAP VALVE, 208V/3 PH, 15 KW FURNISH WITH EXPANSION TANK
X3	3 COMPARTMENT STAINLESS STEEL SINK	PROVIDED BY OWNER	2"	2"	1/2"	1/2"	SEE ARCHITECTURAL PLANS, ROUTE DRAIN INDIRECT TO FLOOR SINK, FURNISH WITH RIGHT AND LEFT DRAINBOARD
X4	DIP WELL	PROVIDED BY OWNER	1-1/16"	-	3/8"	-	SEE ARCHITECTURAL PLANS, ROUTE DRAIN INDIRECT TO FLOOR SINK
X5	LAVATORY, WALL HUNG ADA, 0.5 GPM	AMERICAN STANDARD LUCERNE	1 1/2"	1 1/2"	1/2"	1/2"	SEE ARCHITECTURAL PLANS
E6	BATCH FREEZER	PROVIDED BY OWNER	1"	-	1/2"	-	SEE ARCHITECTURAL PLANS, ROUTE DRAIN INDIRECT TO FLOOR SINK
X7/ E3	FROST TOP FAUCET	FISHER 3041	1"	-	3/8"	-	SEE ARCHITECTURAL PLANS, ROUTE DRAIN INDIRECT TO FLOOR SINK
X8	FLOOR SINK, 9x9"x28" DEEP BOWL	ZURN Z-1901	4"	2"	-	-	1/2" GRATE, PLASTIC STRAINER BASKET MS
X11	SURFACE MOUNTED HAND SINK	JUST OUF-1619 WD	1 1/2"	1 1/2"	1/2"	1/2"	SEE ARCHITECTURAL PLANS

FIXTURE UNIT SUMMARY					
TAG	DESCRIPTION	QUANTITY	CW F.U.	HW F.U.	SD F.U.
WC-1	WATER CLOSET	1	5	-	4
L-1	LAVATORY	1	1.5	1.5	1
X1	MOP SINK	2	3	3	2
X3	3 COMPARTMENT SINK	1	3	3	-
X4	DIPWELL	2	2	-	-
X5	HAND SINK	1	1.5	1.5	1
E6	BATCH FREEZER	1	4	-	-
X7/ E3	FROST TOP FAUCET	2	2	-	-
X8	FLOOR SINK	4	-	-	2
X11	HAND SINK	-	-	-	-
TOTALS		29	12	18	

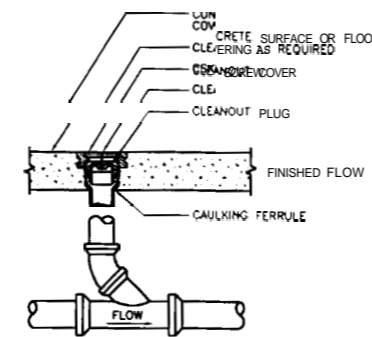
NOTE
 1. TOTAL FIXTURE UNITS FOR THIS TENANT IMPROVEMENT:
 COLD WATER = 29
 HOT WATER = 12
 SANITARY DRAINAGE = 18
 2. VALUES BASED ON 2007 MPE PLUMBING CODE TABLE E110.1

FIRE PROTECTION NOTES:

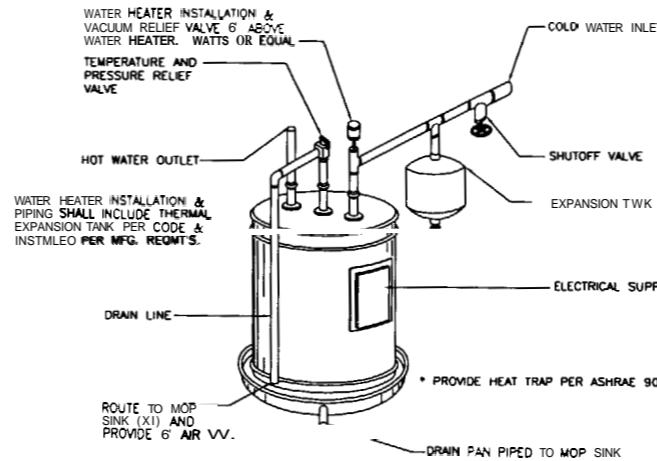
- FLOW TESTS SHALL BE PERFORMED BY THIS FIRE PROTECTION CONTRACTOR TO THE REQUIREMENTS OF N.F.P.A. TESTS SHALL BE TAKEN AT HYDRANTS IN CLOSE PROXIMITY OF M.E. BUILDING (WITHIN 500')
- SUBMIT WORKING PLANS AND HYDRAULIC CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL FIRE PROTECTION ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED, TO AUTHORITIES THAT HAVE JURISDICTION.
- WORKING PLANS AND COMPUTERIZED HYDRAULIC CALCULATIONS SHALL BE PREPARED BY A MINIMUM LEVEL 3 N.I.C.E.T. CERTIFIED SPRINKLER LAYOUT DESIGNER. DRAWINGS SHALL BE SIGNED AND THE N.I.C.E.T. CERTIFICATE NUMBER INDICATED ON PLAN. ALL DRAWINGS, INCLUDING AS-BUILTS, SHALL BE SUBMITTED ON DISC USING AUTOCAD REL. 13.
- ALL SPRINKLER WORK SHALL ADHERE TO ANY AND ALL APPLICABLE CODES AND ORDINANCES AND N.F.P.A. 13, LATEST EDITION.
- SUBMIT DRAWINGS TO LOCAL FIRE DEPT. WHO OBTAIN NECESSARY APPROVALS, PERMITS AND CERTIFICATES PRIOR TO THE START OF CONSTRUCTION.
- FIRE PROTECTION CONTRACTOR SHALL PROVIDE A GUARANTEE COVERING ALL MATERIAL AND WORKMANSHIP FOR ONE YEAR FOLLOWING DATE OF ACCEPTANCE BY OWNER.
- OCCUPANCY CLASSIFICATION: LIGHT HAZARD
- AREA OF SPRINKLER OPERATION: 1500 SQFT
- DESIGN DENSITY: 0.10 GPM/SQFT
- MAXIMUM AREA: 225 SQFT PER HEAD
- PROVIDE NEW PENDANT HEADS IN CEILING GRID. COORDINATE LOCATION WITH LIGHTS, DIFFUSERS, GRILLES W/O SPEAKERS.



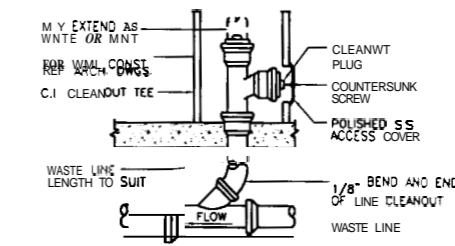
5 INSULATION JACKET DETAIL
SCALE: NONE



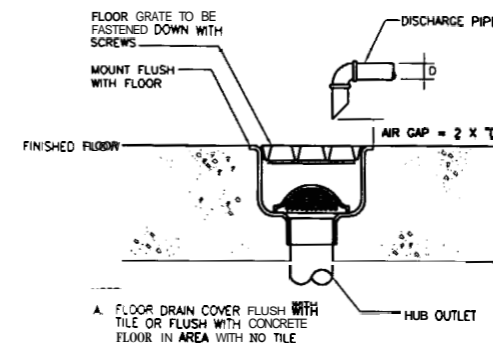
4 FLOOR CLEANOUT - FINISHED ROOMS
SCALE: NONE



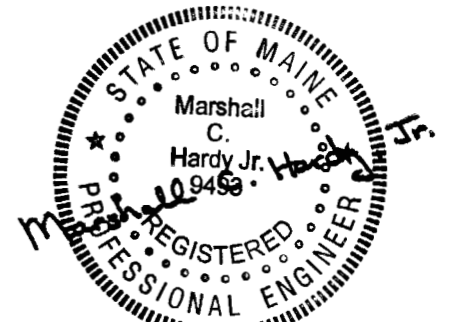
3 ELECTRIC WATER HEATER
SCALE: NONE



2 WALL CLEANOUT-FINISHED ROOMS
SCALE: NONE



1 FLOOR SINK DETAIL
SCALE: NONE



ARCHITECT OF RECORD



Stantec

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OWNER

COLD STONE CREAMERY
16101 N. 82nd STREET, SUITE A-4
SCOTTSDALE, AZ 85260

PROJECT TITLE

COLD STONE CREAMERY
PORTLAND, ME 04101

STORE #1285

PROJECT NO. 1862722

FILE NAME: MECH/P_2

DATE: 03/05/04

DRAWN BY: JUK

REVIEWED BY: MLC

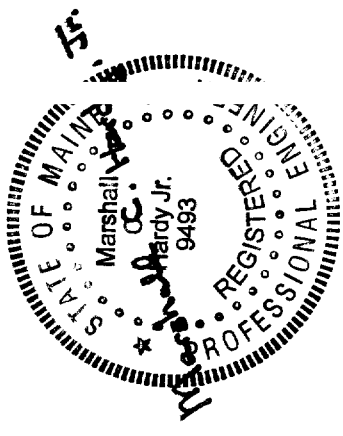
EV.	DESCRIPTION	DATE
△	TO CORPORATE/FRANCHISEE	03/05/04

SHEET TITLE

PLUMBING SCHEDULES
AND DETAILS

SHEET NO.

P-3



ARCHITECT OF RECORD



Stantec

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OWNER

COLD STONE CREAMERY
16101 N. 82nd STREET, SUITE A-4
SCOTTSDALE, AZ 85260

PROJECT TITLE

COLD STONE CREAMERY
180 MIDDLE STREET
PORTLAND, ME 04101

STORE #1285

PROJECT NO: 186272Z

FILE NAME

DATE: 03/05/04

DRAWN BY: ZW

REVIEWED BY: MDR

REV.	DESCRIPTION	DATE
1	TO CORPORATE/FRANCHISEE	03/05/04

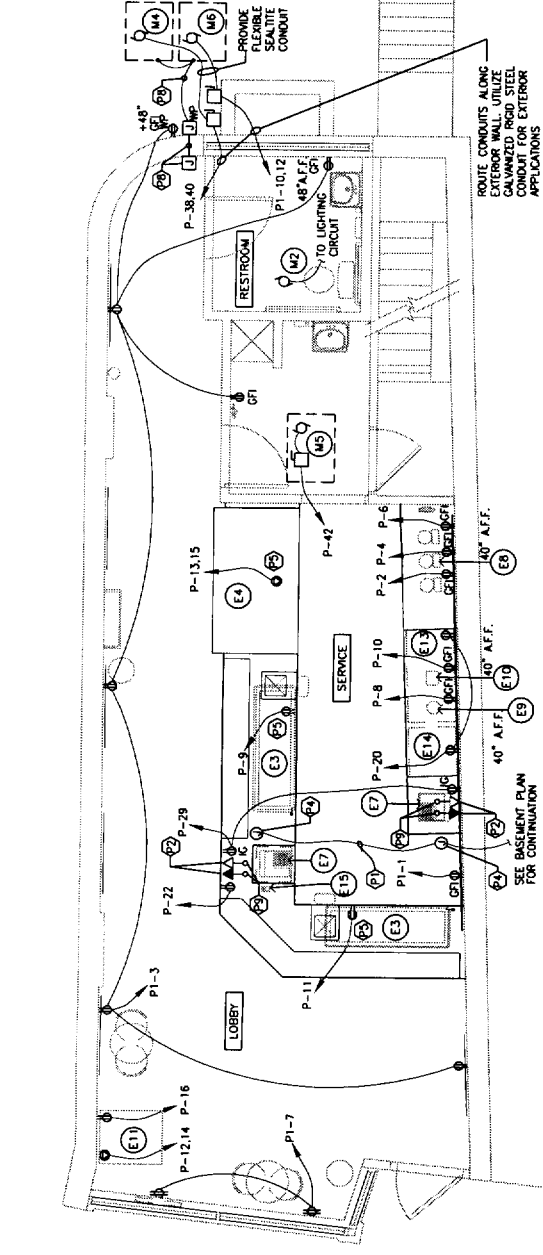
SHEET TITLE

EQUIPMENT POWER PLAN,
&
LIGHTING PLAN

NOTES

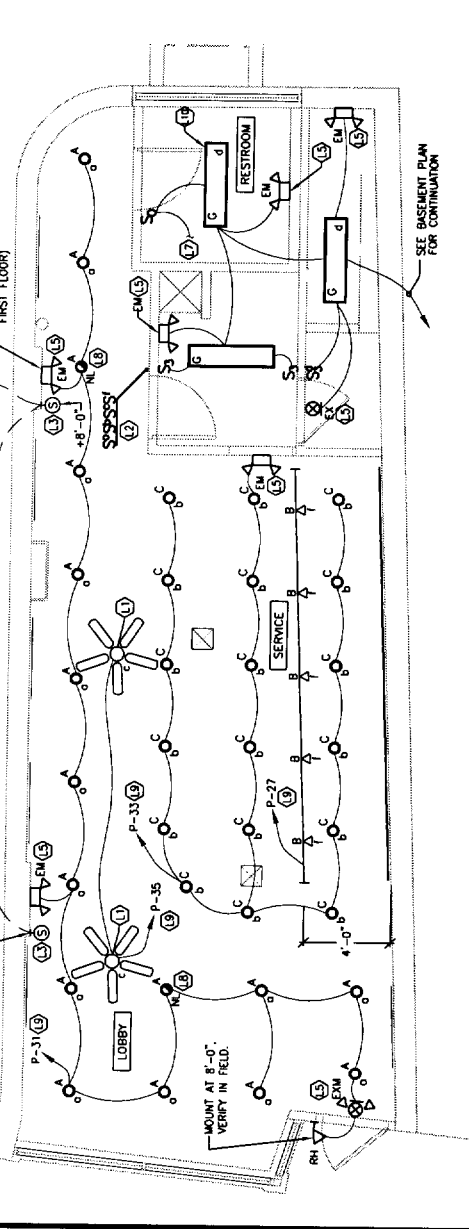
SHEET 0.

W-1



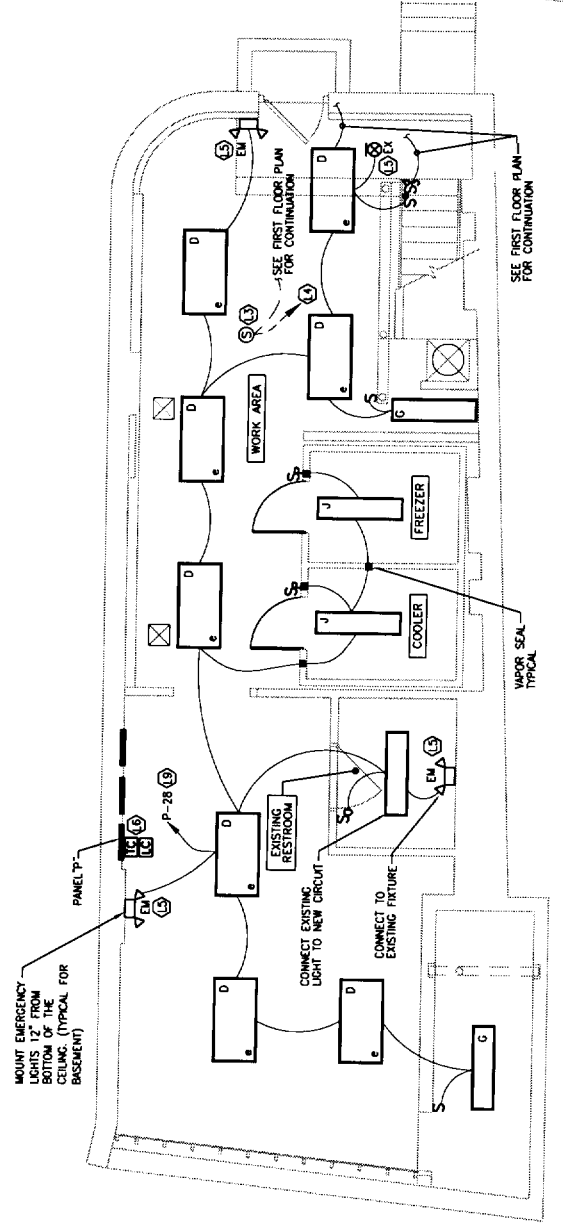
FIRST FLOOR LIGHTING PLAN

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



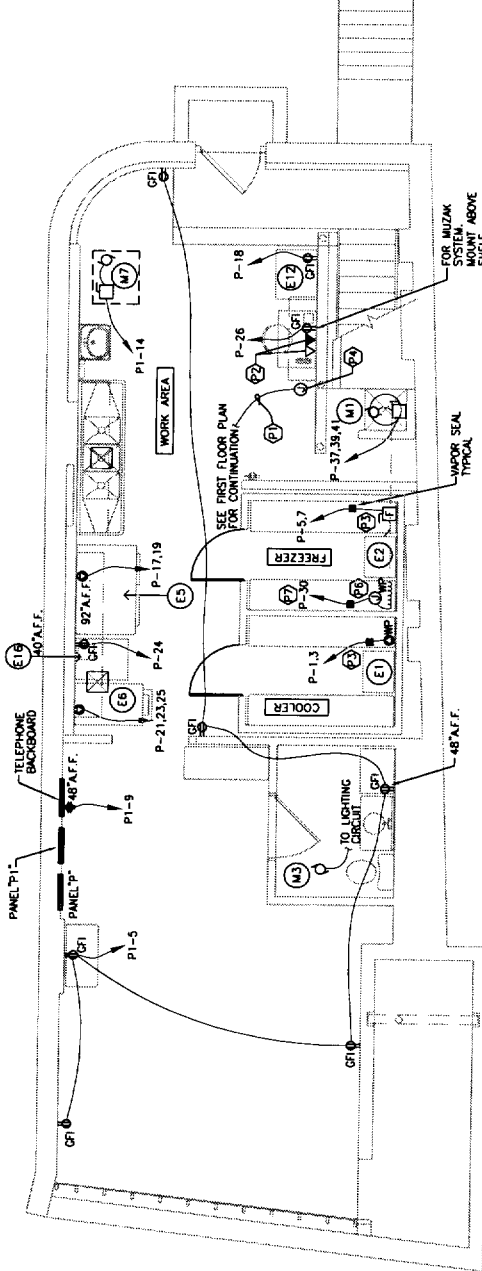
FIRST FLOOR EQUIPMENT/POWER PLAN

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



BASEMENT LIGHTING PLAN

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



BASEMENT EQUIPMENT/POWER PLAN

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

LIGHTING PLAN KEY NOTES:

- CEILING FAN FURNISHED AND INSTALLED BY G.C. WIRED BY E.C. PROVIDE STRUCTURAL SUPPORT PER NEC 314.27(D) & 422.18 FOR CEILING FAN. J-BOX SHALL BE LISTED FOR CEILING FAN USE.
- SWITCH BANK CONSISTING OF SWITCHES UNDER A COMMON FACEPLATE FOR CONTROL OF ALL LIGHTING. REFER TO DETAIL 2 ON DRAWING E-2 FOR CONTROL DIAGRAM.
- SPEAKER BACKBOX FURNISHED BY OWNER. INSTALLED BY E.C. PROVIDE 3/4" CONDUIT WITH PULL STRING BETWEEN BACK BOXES.
- PROVIDE 3/4" CONDUIT TO MUZZAK HEAD END.
- EXIT AND EMERGENCY FIXTURES SHALL BE WIRED AHEAD OF LIGHTING CONTACTOR.
- PROVIDE 7 DAY TIME CLOCK AND LIGHTING CONTACTOR FOR CONTROL OF ALL LIGHTING LOADS. REFER TO DETAIL 2 ON DRAWING E-2 FOR CONTROL DIAGRAM.
- CONNECT TO EXHAUST FAN. REFER TO CONTROL DIAGRAM ON DRAWING E-2.
- NIGHT LIGHT FIXTURE. WIRE AHEAD OF LIGHTING CONTACTOR FOR 24 HOUR OPERATION.
- ROUTE LIGHTING CIRCUIT THROUGH LOCAL SWITCHING AND LIGHTING CONTACTOR.
- PENDANT MOUNT AT 8'-0" FROM FLOOR TO THE BOTTOM OF FIXTURE.

GENERAL ELECTRICAL NOTES:

- REFER TO EQUIPMENT SCHEDULES ON DRAWING E-2 FOR WIRING REQUIREMENTS OF EQUIPMENT.
- REFER TO ELECTRICAL SPECIFICATIONS ON DRAWING E-0 FOR ADDITIONAL INFORMATION.
- ALL PENDANT LIGHTING TO BE MOUNTED WITH THE BOTTOM OF THE LIGHTING FIXTURE AT A MINIMUM HEIGHT OF 7'-0" ABOVE FINISHED FLOOR. VERIFY MOUNTING HEIGHT WITH CREAMERY PROJECT MANAGER AFTER DEMOLITION PHASE AND PRIOR TO INSTALLATION.
- BOTTOM OF CEILING FANS TO BE MOUNTED AT SAME HEIGHT OF ADJACENT PENDANT LIGHTING.

POWER PLAN KEY NOTES:

- PROVIDE 3/4" CONDUIT WITH PULL STRING FROM JUNCTION BOX ABOVE CEILING AT REGISTERS. VERIFY LOCATION OF STUB UP WITH OWNER PRIOR TO ROUGH-IN.
- PROVIDE A 4"x4" JUNCTION BOX AT 18" A.F.F. WITH A 3/4" CONDUIT STUBBED INTO ACCESSIBLE CEILING WITH PULL STRING.
- CONDENSING UNIT MOUNTED ON TOP OF THE UNIT. REFER TO EQUIPMENT SCHEDULE ON DRAWING E-2 FOR WIRING REQUIREMENTS. COORDINATE WITH MANUFACTURER'S SPECIFICATIONS. PROVIDE VAPOR SEALS WHERE CONDUIT PASSES THROUGH COOLEY/FREEZER ENCLOSURE.
- PROVIDE JUNCTION BOX MOUNTED ABOVE CEILING.
- ROUTE CONDUIT THROUGH CABINETS UP NEAREST WALL BACK TO PANEL.
- PROVIDE HEAT TRACE FOR FREEZER CONDENSATE LINE. RAVICHEM #5811-CR OR EQUAL. WRAP CONDENSATE LINE IN FREEZER ONLY.
- PROVIDE 20A/1P GFI TYP BREAKER WITH 30mA TRIP.
- PROVIDE INTERIOR 4" J-BOX AND 4" SQ. WP J-BOX WITH 3/4" EMPTY FLEXIBLE SEALITE CONDUIT TO CONDENSING UNIT FOR THERMOSTAT CONTROL WIRING. WIRING PROVIDED BY OTHERS.
- ROUTE 3/4" C. DOWN TO BASEMENT FOR TELECOMMUNICATION CABLEING. CORE FLOOR AND PRE STOP AS REQUIRED (TYP. OF 4)

ROUTE CONDUITS ALONG EXTERIOR WALL UTILIZE EXTERIOR RACEWAY CONDUIT FOR EXTERIOR APPLICATIONS

SEE BASEMENT PLAN FOR CONTINUATION

SEE BASEMENT PLAN FOR CONTINUATION

SEE FIRST FLOOR PLAN FOR CONTINUATION

SEE FIRST FLOOR PLAN FOR CONTINUATION

SEE FIRST FLOOR PLAN FOR CONTINUATION

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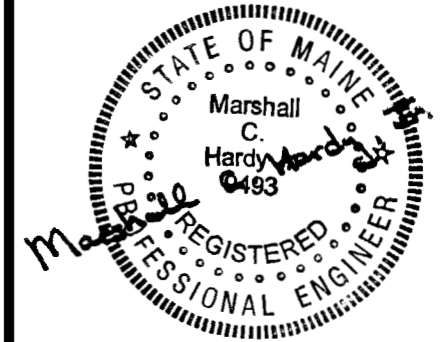
SEE FIRST FLOOR PLAN FOR CONTINUATION

SEE FIRST FLOOR PLAN FOR CONTINUATION

SEE FIRST FLOOR PLAN FOR CONTINUATION

SEE FIRST FLOOR PLAN FOR CONTINUATION

SEE FIRST FLOOR PLAN FOR CONTINUATION



ARCHITECT OF RECORD



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PROJECT TITLE

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180 MIDDLE STREET
PORTLAND, ME 04101

STORE #1285

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DRAWN BY ZW

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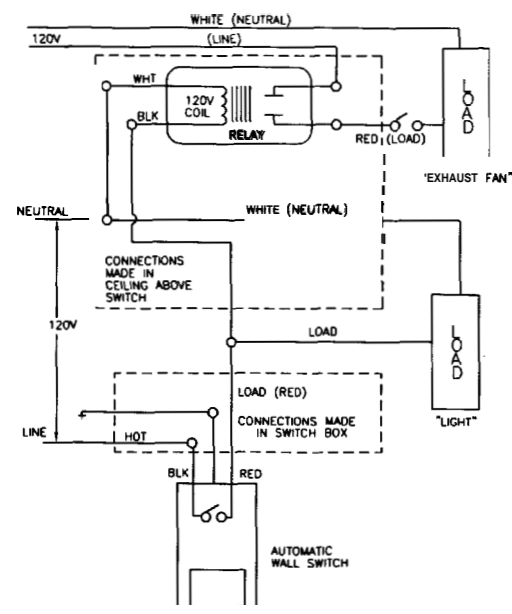
TO CORPORATE/FRANCHISEE 03/05/04

SHEET TITLE

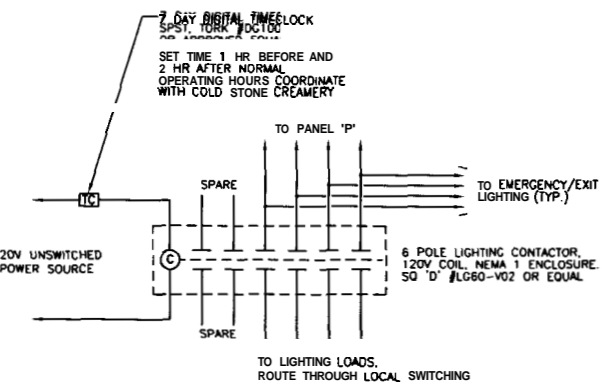
EQUIPMENT SCHEDULES,
PANELBOARD SCHEDULE
&
DETAILS

SHEET NO

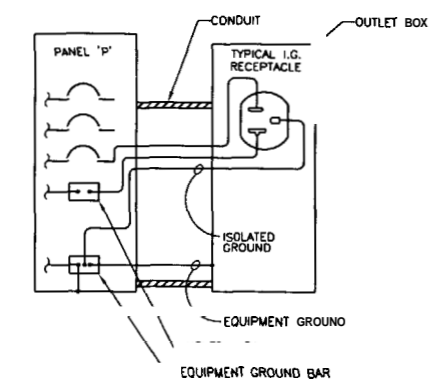
E-2



1 EXHAUST FAN CONTROL DIAGRAM
SCALE: NONE



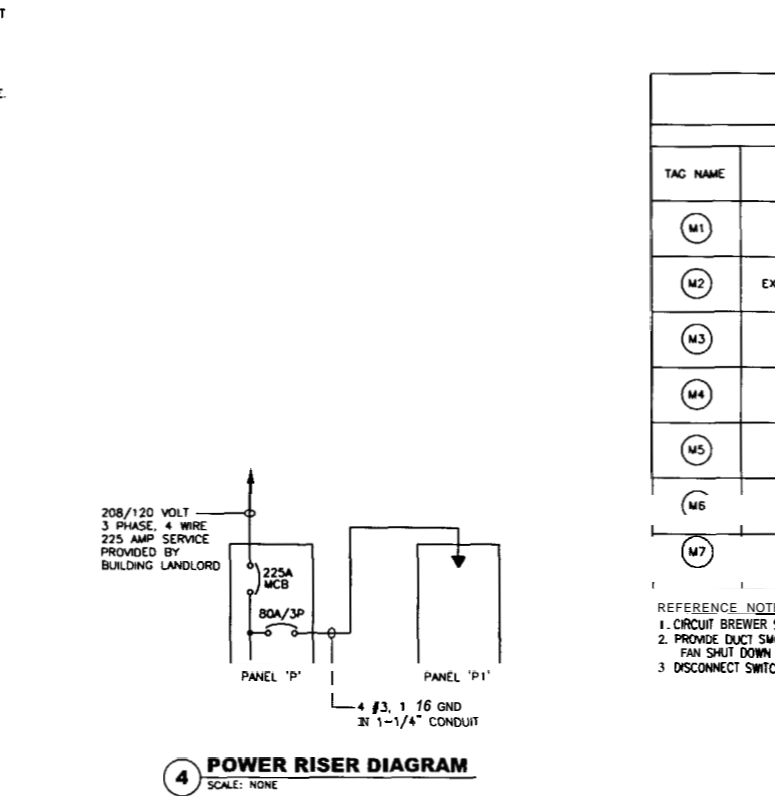
2 LIGHTING CONTROL DIAGRAM
SCALE: 1/8"



3 ISOLATED GROUND DETAIL
SCALE: NONE

PANEL "P" table with columns for LOCATION, LOAD KVA, BKR, and LOCATION. Includes project name: COLD STONE CREAMERY.

PANEL "P1" table with columns for LOCATION, LOAD KVA, BKR, and LOCATION. Includes project name: COLD STONE CREAMERY.



4 POWER RISER DIAGRAM
SCALE: NONE

WORK AREA EQUIPMENT SCHEDULE

Table with columns: TAG NAME, DESCRIPTION, HP, KW, FLA, VOLTS, PHASE, FED FROM, CIRCUIT BREAKER, MINIMUM WIRE/CONDUIT SIZE, RECEPTACLE REQUIRED, REFERENCE NOTES.

- REFERENCE NOTES: 1. PROVIDE NEMA 3R, 30A/3P FUSED DISCONNECT SWITCH... 2. PROVIDE CORD AND PLUG... 3. WIRE CIRCUIT SERVING CONDENSING UNIT.

EQUIPMENT SCHEDULE

Table with columns: TAG NAME, DESCRIPTION, HP, KW, FLA, VOLTS, PHASE, FED FROM, CIRCUIT BREAKER, MINIMUM WIRE/CONDUIT SIZE, DISCONNECT (FUSE SIZE, SWITCH RATING, NEMA TYPE), RECEPTACLE REQUIRED, REFERENCE NOTES.

- REFERENCE NOTES: 1. CIRCUIT BREAKER SHALL ACT AS DISCONNECTING MEANS... 2. PROVIDE DUCT SMOKE DETECTOR... 3. DISCONNECT SWITCH PROVIDED WITH UNIT.