

COLD STONE CREAMERY 180 MIDDLE STREET PORTLAND, ME 04101

STORE #1285

GENERAL NOTES

DIVISION 1 GENERAL REQUIREMENTS

- DMSION 1 GENERAL REQUIREMENTS

 1. THE INTENT OF THESE DOCUMENTS IS TO PROVIDE FOR THE CONSTRUCTION OF THIS PROJECT, COMPLETE AND FUNCTIONAL IN ALL RESPECTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THIS RESULT. THE OUNSTRON OF EXPRESS REFERENCE TO WORK NECESSARY AND REASONABLY INCIDENTAL FOR THE COMPLETE CONSTRUCTOR OF THE PROJECT SWILL NOT BE COMPLETE CONSTRUCTOR OF THE PROJECT SWILL NOT BE CONSTRUED AS RELEASING THE CONTRACTOR FROM HIS RESPONSIBILITY.

 2. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, CLEARANCES AND CONDITIONS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. FAILURE TO DO SO CONSTITUTES ACCEPTANCE AND RESPONSIBILITY FOR ALL EXISTING CONDITIONS, THE CONTRACTOR WILL NOT BE ALLOWED ADJUSTMENTS IN THE TIME OR MONCY REQUIRED TO RECTIFY THE STUATION.

 3. DO NOT SCALE DRAWINGS. GIVEN DIMENSIONS SHALL GOVERN LARGE SCALE DRAWINGS. SHALL GOVERN OVER SMALL SCALE DRAWINGS. SHALL GOVERN OVER SMALL SCALE.

- LARCE SCALE DRAWINGS SMALL GOVERN OVER SMALL SCALE
 DRAWINGS.

 1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ULL ATYPICAL
 PURCHASED, FABRICATED AND FINISHED TEMS FOR REVIEW BY
 THE ARCHITECT UNLESS WAIVED BY THE SAME.

 NI LE COUNTRACTOR SHALL BE NEW AND UNDAMAGED. ALL
 WORNMANSHED SHALL BE WITHIN INDUSTRY STANDARDS.

 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPUR AND
 REPUCEIBLY OF DAMAGE TO AREAS CAUSED BY HIS WORK AT
 NO ADDITIONAL COST TO THE OWNER.

 THE CONTRICTOR SHALL BE RESPONSIBLE FOR SAFETY
 CONDITIONS RELATING TO JOB CONSTRUCTION INCLUDING A W E
 ENTRONMENT FOR OCCUPANTS OF AREA DAJACENT TO THE
 WORK AREA.

 THE CONTRACTOR SHALL PAY N L FEES FOR PERMITS
 NCECSSARY FOR PROPER COMPLETION OF WORK UNLESS
 NOTED OTHERWISE.
- INCLUSARY FOR PROPER COMPLETION OF WORK UNLESS NOCES SAYS FOR PROPER COMPLETION OF WORK UNLESS SHOULD THE CONTRACT DOCUMENTS. HE SHALL PROMPTLY NOTIFY THE ARCHITECT REQUESTING CLARRICATION THE PROPERTY OF T
- AND ORDINANCES.

 ANYTHING IN THE CONTRACT DOCUMENTS NOT WITHSTANDING, ME CONTRACTOR ACCEPTS THE RESPONSIBILITY OF CONSTRUCTING A WATERTIGHT, WEATHER TIGHT PROJECT.
- WATERTICHT, WEATHER TIGHT PROJECT.

 12. CONTRACTOR SHALL COORDINATE LOCATION OF N. L. NEW ROOF MOUNTED ESUPPLIENT WITH COMER PRIOR TO INSTITUL. CENTER EQUIPMENT OVER BEAM OR COLUMN UNLESS DIRECTED OTHERWISE BY OWNER.

 13. CONTRACTOR SWILL PROMOE 2.8 LOCKING AT N. L. WALL YOUNTED EQUIPMENT OR ACCESSORIES.

 14. N. L. SIGNS. INCLUDING WINDOW SLONS, TO BE SUBMITTED FOR REVIEW AND APPROVAL UNDER SEPERATE PERMIT BY OWNER/CONTRACTOR.

 15. ALL ANGLES AT 45 DEG. OR 90 DEG. UNO.

DIMISION 2 DEMOLITION; HAZARDOUS MATERIALS

- THE CONTRICTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION REQUIRED TO ALLOW FOR ALL PROPOSED NEW WORK.
- 2. PATCH. REPUR. REPLACE AND FINISH ANY FLOOR. WNL OR CEILING TO MATCH ADJACENT AREAS WHERE DEMOLITION WAS BEEN REWIRED.
- 3. PROVIDE PROPER SHORING AND DISCONNECTION OF ALL UTILITIES PRIOR TO DEMOLITION
- 4. THE CONTRACTOR SWLL & RESWNSIBLE FOR KEEPING THE SITE FREE OF DEBRIS
- 5 THE CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER PRIOR TO START OF WORK THE REQUIREMENTS FOR CORING OF FLWR SLAB FOR ALL REWIRED WORK.
- 6 THE ARCHITECT AND ENGINEERS AND CONSULTANTS SHML HAVE NO RSSONSIBILITY FOR THE DISCOVERY PRESENCE HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSALEE OF PERSONS TO HAZAROOUS MATERIAS. IN ANY FORM AT THE PROJECT SITE, INCLUDING BUT NOT LIMITED TO ASSESTOS PRODUCTS. POLYCHLORNATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.

- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE DISCOVERY, PRESENCE, MANDLING, REMOVAL OR DISPOSAL OF OR EXPRISED OF OF PRESENCE OF PRESENCE TO HAZAROUS MATERIALS IN AN FORM AT THE PROJECT SITE. INCLIDING BUT NOT LIMITED TO ASSESTION. ASSESTIOS ARBOLUCTS, POLYCHLORIMATED BIPHENY. (PCB) OR OTHER SUBSTANCES.
- 8. COMPLY WITH APPLICABLE CODES AND/OR ORDINANCES CONCERNING DEMOLITION OPERATIONS, REFUSE REMWM. AND DISPOSAL.

DIVISION 3 CONCRETE

- CLEAN, GRIND AND FILL EXISTING CONCRETE TO ACCEPT VINYL TILE, CARPET, OR CERAMIC TILE.
- 2. FLOORS TO RECEIVE TILE OR SHEET VINYL SHALL NOT VARY MORE THAN 1/4" PER 10 FEET DIVISION 5 METALS
- DIVISION 5 ME. IALS

 1. STEEL FRAMING: WITH EACH TYPE OF NETAL FRAMING REOUIRED.

 PROVIDE MANUFACTURER'S STANDARD STEEL RUNNER, BLOCKING.

 LINTELS. CLIP ANGELS. SHOES. REINFORCEMENTS. FASTEMERS AND

 ACCESSORIES AS RECOMMENDED. BY THE MANUFACTURER FOR THE

 APPLICATIONS INDICATED.
- 2. METAL STUDS: OPEN BOX SHAPED SECTIONS, 3-1/2 INCH x 25 CAGE MIN (20 CAGE FOR STUDS OVER 14'-0" N HEIGHT AND AT WALL AT WATER HEATER/MOP SINK ENCLOSURE)

- OMSION 8 DOORS & MINDOWS

 1 ALL GLASS SUBJECT TO HUMAN IMPACT SHALL CONFORM TO THE STANDARDS SET FORTH IN THE UNFORM BUILDING CODE

 2 ALL EXITS SHALL BE OFERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECUL KNOWLEDGE.
- USE UF A KEY OR SPECUL KNOWLEDGE.

 MANUALLY OPERATED EDGE OR SURFACE—MOUNTED FLUSH BOLLE
 AND SURFACE BOLTS OR ANY OTHER TYPE OF DIMCE THAT MAY BE
 USED TO COLOR OR RESTRAIN THE DOOR IRE PROHIBITED. WIRE
 BOLTS ARE USED. THE DOOR IREAF HANNOWLE HE ALTOMATIC FLUSH
 BOLTS SHINL HAVE NO DOOR IREAF HANNOWLE HE ALTOMATIC FLUSH
 BOLTS SHINL HAVE NO DOOR IREAF HANNOWLE HE ALTOMATIC FLUSH
 BOLTS SHINL HAVE NO DOOR IREAF WARNOWLE HE ALTOMATIC FLUSH
 BOLTS SHINL HAVE NO DOOR IREAF WARNOWLE HE ALTOMATIC HUSH
 BOLTS SHINL HAVE NO DOOR IREAF SWILL NOT REQUIRE MORE THAN OUR
 WERATION.

 PAN HARDWARD WASCE MESTELLED.
- PAI HARDWARE, WHERE INSTALLED, SHALL COMPLY WITH THE UNIFORM BUI NG COOE. THE ACTIVATING MEMBER SHALL BE MOUNTED AT 35 TO 44 INCHES ABOVE THE FLOOR. THE UNLATCHING FORCE SHAL N(EXI.) 15 POUNDS WHEN APPLIED IN THE DIRECTION OF TRAVEL. OMSION 9 FINISHES

- OMSION 9 FINISHES TO HAVE A MAXIMUM FLAME SPREAD RATING OF 200 AND MAXIMUM SHOKE DEVELOPMENT RATING OF 450
 2. STLD PARTITIONS TO BE AND-CHER DS OR STO RESIST A LATERAL LOAD OF 5 PSF 26 FOLLOWS, BOTTOM PLATE: ANCHOR TO SUB-FILOR WITH 300F POWER ORNEN PAYS AT 45 O.C. ICO \$1639
 3. GYB BOARD WULLS TO BE TAPED, SANDED AND HAVE LIMIL 5 FINISH. UNLESS NOTED OTHERWISE.
 4. THE CONTRACTOR SHINL PROVIDE AND INSTALL CAULKING WHERE NOT SPECIFICHLY PERFORMED BY OTHER TRADES.
- 5. CERAMIC TILE FLOORS SHALL NOT VARY MORE THAN 1/4" PER 10 FEET.

OMSION 10 SPECIALTIES 1 SUITE NUMBER OR ADDRESS TO BE POSTED ABOVE DOOR

DIVISION 12 FURNISHINGS

ALL MILLWORK TO BE CUSTOM GRADE AS CHOSEN BY OWNER PROVIDE CASEWORK WITH ALL NECESSARY HARDWARE. HINGES

- I VERIFY EXISTING MECHANICAL EQUIPMENT (HYAC) IS IN FULL WORKING ORDER. REPLACE FILTERS THROUGHOUT SYSTEM
- VERIFY FRESH AIR SETTING. HUMIDITY CONTROLS. BALANCE, ETC.
 ARE ADCOUNTE FOR PROPOSED USE. REPLACE AND/OR MODIFY
 SYSTEM AS REQUIRED FOR COMPLIANCE WITH LOCAL GOVERNMENTAL
 AGENCIES REQUIREMENTS.
- 3. CONTRACTOR SHALL BE RESPONSIBLE 'OR THE DESIGN AND INSTALLATION / MODIFICATION TO THE FIRE SPRINKLER SYST CONTRACTOR SHALL SUBMIT DRAWING O GOVERNING AUTHOR FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WITH W

VICINITY MAP



FINISH NOTES

FLOOR TILE

- CROSSVILLE, POMPEII SERIES #YS50, 18"x18" CERAMIC TILE COLOR: FORUM STONE
- CROSSVILLE, POMPEII SERIES (VS55, 18 x 18 CERAMIC TILE COLOR LAVA BROWN LONGUST DISTRIBUTING PHONE: (480) 730-3385
- (FT3) DAL-TILE 6"x6", #OT10, DIABLO QUARRY RED

FLOOR TILE GROUT: CUSTOM GROUT #10 ANTIQUE WHITE: WT1, CB2 CUSTOM GROUT #60 CHARCOAL: FT1. FT2, F13

- WT1) DAL-TILE 4-1/4" x 4-1/4", #0135, NMOND TILE WUNSCOT 4'-0" A.F.F. ON N. L. RESTROOM WNLS.
- PAINT ICWNtssend Sours, 781 IVORY PALACE. GYP. BOARD CLG.
- SHERWIN WILLIAMS (COMMERCIAL OW) SHERWOOD S64XXN 1210/4380 CENTER BROWN WHITE. PT2
- PRIME WNLS BEHIND WNL COVERING WITH GARDZ PRIMER PER INSTURCTIONS AND SPECIFICATIONS ISSUED BY IMAGECRAFT. WALL COVERING
- (WC1) IMAGECRAFT CUSTOM COVERING CSC CUSTOM WNL RED
- INSTALL PER INSTRUCTIONS & SPECIFICATIONS ISSUED BY IMAGE 602-276CONTACT: CATHY EUWING WWW.IMAGECRAFT.COM/COLDSTONE IN A CRECE ARTISTO INTO MITE OF PRINCIP

CEILING

- GLOSS-WHITE CEILING GRID
- (CG2) GLOSS-BLACK CEILING GRID
- WHITE VINYL-FACED GYPSUM BOARD TILES, 2' x 4'
- ARMSTRONG, FINE FISSURED, TECH BLACK, 2' x 4' GYPBOARD CEILING, PUNT PT1.

PLASTIC LAMINATE

- MILSONART MATTE, #4166-60 PAMPAS BACK SERVICE CWINTER TOP.
 MCKSPUSH. AND CABINET FACES.
- FORMICA MATTE, \$7285-58 VIOLIN FIGURED ANNIGRE WUNSCOT AND DOORS. PROWDE 3/4" x 3/4" TRIM PIECE FOR WAINSCOT AT ALL OUTSIDE CORNERS.
- FORMICA POLISHED, \$271-90 BLACKSTONE SERVICE CWNTER TOP. SERVICE COUNTER FASCIA AND FACE OF GHEA. WHITE MELANINE - INTERIOR CABINETS

FIBERCUSS-REINFORCED PLASTIC PANEL MITEM NOTE: PROVIDED AT MOP SINK ENCLOSURE AND WORK AREA, FULL HIGT

- CROSSWILE. POMPEII SERIES (VS50, 18"x18" CERAMIC TILE COLOR. FORUM STONE. CUT TO CRUTE 6" HIGH BASE. CROSSWILE. POMPEII SERIES (VS55, 18"x18" CERAMIC TILE COLOR. LAVA BROWN. CUT TO CRUTE 6" HIGH BASE. (B2)
- OM-TILE 6"x6", OT10, DIABLO QUARRY REO. COVED BASE
- DAL-TILE 4-1/4" x 4-1/4", #3401, ALMOND, COVED BASE RESTROOMS ONLY CB2

NATIONAL ACCOUNT DISTRIBUTOR. CONSOLIDATED ELECTRICAL DISTRIBUTORS ATTN MARY HOUSER. 480-948-321 |

PROJECT INFORMATION

TENANT IMPROVEMENT PLANS

PROJECT ADDRESS:

PORTMANDLE METREETO PROPOSED USE ICE CREAM SHOP

SUITE AREA: APPROX 850 S.F. FIRST FLOOR APPROX 850 S.F. BASEMENT LEVEL

OCCUPANCY TYPE: CONSTRUCTION TYPE: SPRINKLERED

DCCUPANCY LOAD FOR EGRESS
SQUARE FOOTAGE: STORAGE: 850 SF / 200 = 425 33 OCCUPANTS

(LESS THAN 50 OCCUPANTS) EXITS REQUIRED: EXITS PROMDED:

PLUMBING FIXTURE COUNT REQUEED: PROMDED: JURISDICTION CITY OF PORTLAND

2000 INTERNALIONAE (BURLDI NEC-000E

2000 INTERNATIONAL ELECTRICAL CODE 2000 INTERNATIONAL MECHANICAL CODE 2000 INTERNATIONAL PLUMBING CODE BIBBINE ERREPLICIONIDIENTALOREN CODE

1998 CABO/ANSI A117 I PROJECT TEAM

FRANCHISEE:

COLD STONE CREAMERY
16101 N 82nd STREET #A-4
SCOTTSDALE, AZ 85260
PH. (480) 34-17 M
FX: (480) 348-1718
WWW.COLDSTONECREAMERY COY COLD STONE CREAMERY

PH: (480) 348-1704 FX (480) 34.-I718

PH: (585) 475-1440 x397

STANTEC 85 METRO PARK ROCHESTER, NY 14623 PH: (M)475-1440 FX: (M)424-5647 DESIGN ARCHITECT:

RAY TROTTA STANTEC ROCMETROR PARK 14623 PROJECT MANAGER:

DRAWING INDEX

- D-1 DEMOLITION FLOOR PUN
 A-2 FLOOR/EQUIPMENT PUN EOUIPUENT SCHEDULE
- REFLECTED CEILING AND FLOOR FINISH PUNS
- A-4 DETENTION ELEVATIONS
- M-1 MECHANICAL FLOOR PUN SYMBOLS AND GENERAL NOTES
 M-2 MECHANICAL DETAILS AND SCHEDULES
 P-1 SANTARY PLUMBING PUNS
 P-2 DOMESTIC PLUMBING PUNS
 P-3 PLUMBING SCHEDULES AND DETAILS

- E-0 ELECTRY SPECIFICATIONS, LUMINARE SCHEWLE & SYMBOL LEGEND E-1 EQUIPUENT POWER PUN. LIGHTING PLAN & NOTES E-2 EQUIPMENT SCHEDULES. PANELBOARD SCHEWLE & DETAILS

- (D) NEW DOOR: SOLID CORE PRE-FINISHED (PL2) BOTH SIDES. 3'-0" x 7'-0" x 1-3/4", PUNT ALL FOUR EDGES BUCK. W/ TIMELY METAL DOOR FRIWE (BLACK). ALL HARDWARE PER MA REOUIREMENTS SEE SCHEDULE.
- DZ) EXISTING DOOR: DOOR TO REMAIN. PROVIDE NEW HARDWARE, IF REQUIRED, PER ADA SEE SCHEDULE.

NU LEXITS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLECCE. N L THRESHOLDS SWLL BE A MAXINUM OF 1/2" HEIGHT AND BEVELED

HARDWARE SCHEDULE

LOBERT MANUTERLOGRESET. L M R TYPE, SINGLE-ACTION. CLOSER.

TOILET ROOM
PRIVACY SET. L M R W E . SINGLE ACTION. CLOSER

WORKANIKE MAKONARERIOTLOSER. WEATHERSTRIPPING

LOBBY - EXTERIOR LOCKSET, L M R W E. CLOSER, WEATHERSTRIPPING

CENTER OF LEER TO BE INSTALLED 36" ABOVE FINISH FLOOR

WALL TYPES

NEW INTERIOR STUD WALL EXISTING WALL TO REMAIN

NOTEYPSUM BOARD WALLS TO $_{\mbox{\footnotesize{BE TAPED}}}$ SANDED AND HAVE LEVEL 5 FINISH





ARCHITECT OF RECORD



85 Metro Park Rochester, N.Y. 14623-2674 Fa(585) 87 872-4 814

www.searbrown.com

OWNER

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

PROJECT TITLE

COBD STIDINE CHREATERY

PORTLAND. ME 04101

STORE #1285 PROJECTNO 1862722 =FILE NAME ARCH/A-[-0-03/05/04 DATE MAY DRAWN BY ತಾ REVIEWED BY RFT ₽ J. 2004 SHEET TITLE Contraction of the

COVER SHEET

SHEET NO.

A-1

FIRST FLOOR DEMOLITION NOTES:

- 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 APPROPRIATE MANNER. REMOVE ALL RELATED ABANDONED CONDUITS, WIRRING, AND GAS LINES BACK TO BUILDING ENTRY POINT.
- 2 EXISTING FLOORING THE CONTRACTOR IS TO ASSUME THAT THE EXISTING FLOOR MES AND THE TILE M H E M S MAY HAVE AM ASSESTIOS CONTAINING MATERIA. AND WILL WE TO BE REMOVED OR ENCAPSULATED THROUGH AN APPROVED ASSESTOS ABATEMENT PROCEDURE, COLD STONE CREAMERT 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.
- REMOVE EXISTING SINKS. PLUMBING UNES. AND CASINETS. REMOVE ALL PIPING BACK TO SOURCE FOR BUILDING. PATCH AND REPAIR ALL HOLES LEFT FROM REMOVAL TO MATCH EXISTING CONSTRUCTION.
- REMOVE ALL EXISTING MISCELLANEOUS EQUIPMENT.
 FREEZER UNITS. REFRIGERATION UNITS. CABINETS,
 SHELWING, CARTS, DEBRIS. ETC. ABANDONED BY PREVIOUS
 TENUIT. REMOVE ALL RELATES ELECTRICAL AND PLUMBING
 UNES BACK TO ENTRY SOURCE FOR BUILDING.
- BRACING, AND INTERIOR SIGNAGE.
- REMOVE EXISTING INTERIOR DRYWALL PARTITION WALLS

 YER WALLS ARE NONBEARING BEFORE REMOVING.
 REYM ILL RELATED ELECTRICAL LINES. PLUMBING LINES

 AND DUCTWORK WITHIN WALL CAVITY BACK TO ENTRY
 SOURCE FOR BUILDING.
- REMOVE ADJACENT REPRIFACE SISTING SILLING PATCH AND
- PREMOVE EXISTING DOOR, FRAME, AND HARDWARE AS DIRECTED BY COLD STONE CREAMERY'S CONSTRUCTION MANAGER.
- REMOVE ALL EXISTING FINISH MATERIALS, FURRING MATERIALS

 ELECTRICAL DEWICES, SIGNAGE, VINITE BASE, ETC. ON
 NITEROR PERIMETER OF EXTERIOR MALLS.

 STRUCTURE EXPOSED FOR INSTALLATION OF NEW
 CONSTRUCTION.
- (1) REMOVE OR CUT BACK BELOW FINISH FLOOR ALL FLOOR PAINS NOT REQUIRED FOR NEW CONSTRUCTION. INFILL, PATCH, AND REPAIR FLOOR AREAS AS REQUIRED TO MATCH ADJACENT FLOOR SURFACES AND HEIGHTS.
- (2) REMOVE AND/OR REPAIR EXISTING CEILING, FLOOR TILE, TOLLET FIXTURES, PARTITIONS, AND ACCESSORES IN EXISTING RESTROOMS, COLD STORE CREAMERY PROJECT MANAGER TO DETERMINE WHETHER EXISTING FIXTURES SHALL BE DISPOSED OF OR REVISED IN NEW WORK SCOPE. FOR ALL ABANDOMED SANTIARY SEVER AND WATER UNES 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.
- (1) REMOVE EXISTING BUILDING SIGN. REMOVE N.L.
 ASSOCIATED ELECTRICAL SUPPLED TO SIGN BACK TO
 BHTRY 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.
- 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 ARY PIPING MAY BE RE-USED.

- (1) REMOVE ALL DOMESTIC HOT AND COLD WATER PIPING.
 REFER TO PLUMBING DRAWINGS FOR ROUTING OF NEW WATER
 PIPING. VERIFY EXACT SIZE AND LOUTION IN FIELD.
 COORDINATE WITH COCO STONE CREAMERY PROJECT MANAGER
 10 DETERMINE THE EXTENT OF REMOVALS REQUIRED AND/OR
 IF AM PIPING MAY BE RE-USED.
- IF AMM PHINING MAY BE NEE-USED.

 REMOVE EXISTING SANITARY PIPING AS REQUIRED FOR NEW ROUTING AS INDICATED ON PLUMBIND DRAWINGS YERFY EACH SIZE AND LOCATION IN FIELD. COOPDWATE WITH COLD STONE CREMERY PROJECT MANAGER TO DETERMINE THE EXTENT OF REMOVALS REQUIRED AND/OR IF ANY PIPING MAY BE RE-USED.
- (19) R E U M EXISTING HOT WATER HEATER AND ASSOCIATED GAS PIPPING, WATER PIPPING, FILUE KNT. ETC. COMPLETE.
- EXISTING MAIN SWITCH GEAR, ATTACHED SECTIONS, AND ALL ASSOCIATED BRANCH PANEL BOARDS TO BE REMOVED. RE U.M. WIRE FERU P.M. MOUNT TRANSFORMER TOWN N. SWITCH GEAR AND TWY CONDUITS FOR FUTURE USE
- (2) 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 WORLD THE WORK OF THE W
- (2) DEMOLITION CONTRACTOR TO IDENTIFY/LOCATE INCOMING CONDUIT FOR PARKING LOT LIGHTING AND/OR SITE LIGHTING. BY AND TAG FOR FUTURE USE.
- RETURN ALL SALVAGEABLE EQUIPMENT (I.E. GENERATOR, SWITCH GEAR, LIGHT FUTURES. ETC.) TO THE OWNER.
- (24) COCO STONE CREAMERY PROJECT MANAGER TO DETERMINE SCOPE OF WORK FOR ALL EXISTING MECHANICAL METERS, PUMPS, PIPMS TUBING. ETC. NOT USED FOR NEW TENANT CONSTRUCTION.
- 23 DEMOLITION CONTRACTOR SHALL REMOVE ALL ITEMS OF CONSTRUCTION THAT WILL AFFECT THE INSTALLATION OF NEW CONSTRUCTION AS DIRECTED BY THE CONSTRUCTION MANAGER
- DEMOLITION CONTRACTOR SHALL PATCH AND REPNR ALL OPENINGS CREATED BY REMOVALS 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:
- DEMOLITION SUBCONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS FOR THE DEMOLITION PORTION OF THIS PROJECT.
- 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, ABUTTING STRUCTURES AND ADJACENT AREAS.

B. USE OF THE SITE

- 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
- 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

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 EXISTING 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 ON 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 OVERCADED & BE RESPONSIBLE FOR STRUCTURAL SUPPORTS OR ADDITION RW SUPPORTS AS MAY BE REQUIRED AS A RESULT OF ANY CUTTING, REMOVAL, OR DEMOLITION WORK PERFORMED.
- 2. SHOULD UNFORESEEN DITIONS BE ENCOUNTERED 4A EFFECT DES OR FUNCTION OF MESTIGATE THOROUGHLS AN SUBMIT A REQUEST FOR WEIGHT OF THE ARCHITECT. IF IECESSARY, RESCHEDULE OPERATIONS AS REQUIRED TO AVOID DELAY,
- 3. CONTRACTOR SHUL PROVIDE PROTECTIVE MEASURES TO ALLOW FREE AND Y E PASSAGE OF EMPLOYEES AND THE GENERAL PUBLIC TO ALL ENTENDED AND EXIST TO OTHER TENMAT SPACES. PROTECT WALLS, FLOORS, ROOFS, AND OTHER EXISTING CONSTRUCTION FROLI DAMAGE DURING DEMOLITION OPERATIONS. FEDAR OF ANY AND ALL SUCH DAMAGE IS THE CONTRACTOR'S RESPONSIBILITY.
- 4. TEMPORARY WEATHERPROOF PROTECTION FROM WIND AND STORM DAMAGE SHUL BE PROVIDED WE NIM R. DEEMINGS ARE CUT IN EXTERIOR OF BUILDING SEAL ALL JOINTS AND PERMETER OPENINGS. ETC.

D. CUTTING PATCHING AND RESTORATION

- A THEY MOTES PERIAN TO THE CUTTING, REMOVING, REPLACING, PATCHING, AND REPARRING OF ENISTING WORK SCHEDULED TO REMAIN. ALL EMSTY: FACULTIES DAMAGED AS A RESULT OF THE CONSTRUCTION ACTIVITIES SALL BE RESTORED TO ACCOMMISS
- 2. WHENEVER EXISTING TILE FLOOR AND BASE ARE TO BE REMOVED, THEY YULL 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 WRING, PLUMBING VENTS, DOORS, ETC. THE EXT. BUILDING EMPELOPE, INCLUDING FLOOR, WALLS, AND ROOF SHALL BE RETURNED TO THEIR HOMOGENOUS STATE PRIOR TO THE INITIAL INSTALLATION.

4. MATERIALS

MATERIALS FOR REPLACEMENT, REPARING, 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

. MALDREADER
REMOVE DEBRIS AND RUBBISH RESULTING FROM DEMOLITION WORK FROIL
MIE STIE DAILY. DO NOT ALLOW DEBRIS TO ACCUMULATE IN BUILDING OR
ON STE. BROOM CLEEN ENTIRE CONSTRUCTION AREA, SIDEWALKS &
PARKING LOT AT END OF THE WORK DAY. REMOVE IN TRANSPORT DEBRIS
N. AMANINER AS TO PREVENT SPALACE ON STREETS OR ADJACENT AREAS.
LOCAL REGULATIONS RECARDING HAULING & DISPOSAL APPLY. ALL
SURFACES TO REMAIN EXPOSED SHALL BE CLEANED OF SOIL, SMUDGES,
DUST, DIRT. ETC.

OWNERSHIP OF SALVACEABLE REMAINING EQUIPMENT FROU THE EXISTING OPERATION, SUCH AS SINKS, PREPARATION TABLES, WASSING WHINES COMPRESSORS, GENERATORS, LIMITED AREA RIRE SUPPRESSON STYSTEMS, ETC IS UNDER THE DISCRETION OF MIE COLD STONE CREAMERY PROJECT MANAGER FOR BIDDING PURPOSES, IT IS ASSUMED NOT TO BE THE PROPERTY OF THE CONTRACTOR

BASIC DEBRIS REMAINING FROU THE PREVIOUS OPERATION. SUCH AS CARBACE, BOXES, PALETIES, ETC., ESPECIALLY IN RECEMBING AREA SHALL BE REMOVED AS PART OF THE CEMOLITION WORK.

EXISTING MECHANICAL PLUMBING AND FIRE PROTECTION CONSTRUCTION

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

IN GENERAL, ALL PLUMBING INCLUDING BUT NOT LIMITED TO SUPPLY WATER SANITARY YWAR. VENT STACKS, ELOOR DRAINS, GAS PIPING, ETC., SHALL BE REMOVED BACK TO THE ASSOCIATED METERS OR ENTRY POINTS INTO THE MIDICATED SPACE. WHERE POSSIBLE, RELIWIM SHALL BE COORDINATED WITH THE COCO. STONE GRIVERY PROJECT MANAGER AND THE PROPOSED NEW CONSTRUCTION TO REVEE EXISTING CONSTRUCTION IF APPLICABLE. YE NOTEL 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 NOTIO DAMAGE THE EXISTING SYSTEM WHEN REMOVING CONSTRUCTION Y E NOILES ON ENCLOSED FUNS FOR FURTHER DETAILS.

Q. EXISTING ELECTRICAL CONSTRUCTION

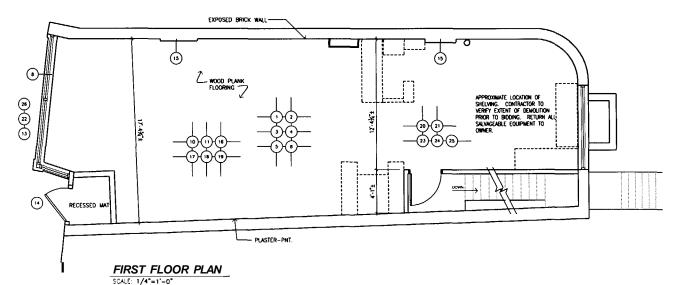
IN GENERAL, ALL ELECTRICAL SYSTEMS SHALL BE REMOVED TO THE EXISTING TRANSFORMER. THIS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: LIGHT FIXTURES, PAMELS, RECEPTACLES, DEVICES, DISCONNECTS, FEEDERS, BRANCH PIPE, WIRTHG, CONDUT, LOW VOLTACE SYSTEMS, BALLAST, LAMPS, MAIN SWITCH GEAR, PAMEL BOARDS, CENERATORS, ETC. SEE NOTE ABOVE RECARDING SALVAGEABLE EQUIPMENT. SEE MOTES ON ENCLOSED PLANS FOR

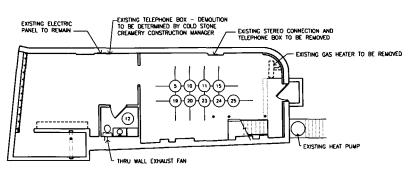
THE DEMOLITION CONTRACTOR SHOULD LEAVE EXTERIOR LIGHTING & OTHER RECESSARY ELECTRICAL ITEMS CONNECTED TO THEIR POWER SOURCE WHILE DEMOLITION IS UNDERSIDE.



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

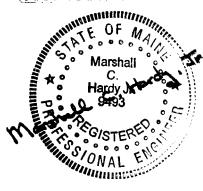
NOTE:
CONTRACTOR SHALL BE RESPONSIBLE
FOR LAYING OUT THE WORK, AND SHALL
INFORM COLD STONE CREAMERY OR THE
ARCHITECT OF ANY DISCREPANCIES
AFFECTING PROPER COMPLETION OF
CONTRACT WORK.





BASEMENT RAN ----





ARCHITECT OF RECORD



Stantec

85 Metro Park Rochester N.Y. 14623-2674 (585) 475-1440 Fax (585) 272-1814

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

PROJECT TITLE

COLD STONE CREAMERY 180 MIDDLE STREET PORTLAND. ME 04101

STODE #1285

| | | STURE | #1203 | |
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| PROJEC | CTNO | 1862722 | I | |
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DEMOLITION FLOOR PLAN

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FIRST FLOOR/EQUIPMENT PLAN

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ARCHITECT OF RECORD

Stantec

85 Metro Park Rochester, N.Y. 14623-2674 (585) 475-1440 Fax: (585) 272-1814 www.searbrown.com

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

PROJECT TITLE

STORE #1285

| | | | | | DATE | | |
|-------------|------------|----------|-----------|------------------|-------------|--|--|
| 77/7981 | ARCH/A_2 | 03/05/04 | F)W | RFT | DESCRIPTION | | |
| PROJECT NO. | FILE NAME: | DATE: | DRAWN BY: | REVIEWED BY: RFT | REV. | | |

N CORPORATE/FRANCHISEE SHEET TITLE

FLOOR/EQUIPMENT PLAN AND EQUIPMENT SCHEDULE

SHEET 0

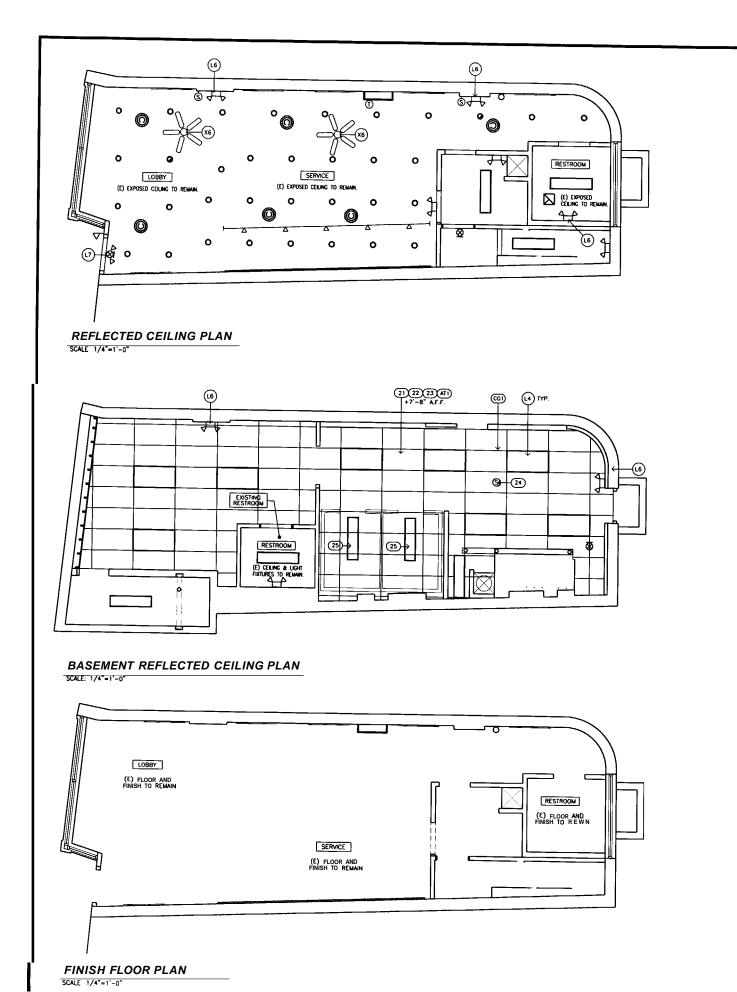
| res, Equipment, | MAKE / MODEL | I COLD STONE CREAMERY CORPORATE STANDARDS PROCRAM | MODEL 415 DT, BLACK 15GAL. | CUSTOM MILLWORK | CLSTOw WILWOOK | CUSTOR | + | 6-0 LONG = 16 DEEP (50-11 ONE #10 2 SECTIONS | TABBETH ANT. 24 N | VALT LACTOR LACTOR LAND | Figure 1 and 150 con | CHU COLPOLE (335 | MT) Q.05ET M | | PAT 98-3424 | SINC) RUD ELISAR OR COME, SHALLMEDS (46 CHLOR) | TARRESON (PSJ-18LR W/ FISHER 2210 | 15° OPPELL | AMERICAN STANDARD LUCERNE | HAMPTON BAY 32" HUNTINGTON IL, REMONE LICHT KIT | 8 | AN PROCOUS-3-45 | | JUST 9-1617-A-CR-ADA | | MACTO DAT NO 8 1000 | 9 | | GEA-12, TO BE ASSEMBLED BY CENERAL CONTRACTOR | COLDINE IR-500 | DAMASONE SSOO POS | | 139 pe2060 | WIA-WE WORD, 55400 M/ I CATIO, WIA-WE 15505 CAMISTED | MASTER-BET RIG-2740 | -48 DOUBLE DOOR | SG-27 SMGLE DOOR, CASTERS | PROMOED BY FRANCHISE | 01-1 #2000 | | CUSTON | 87500 | SYSCO | SYSCO | 46 = 46 | 46" x 46" 3/4" NOX. POLSED 10P & SDES URPO PAED ROTTINE | COLOR MPALA BLACK OR | CUSTOM / PROVICED BY FRANCHESE | PROMOED BY FRANCHSEE | PROMOED BY FRANCHESE | EQURED BY CODE | 24-100C / Penunch by Compuser | CALILOR, / PROMOCO BT PLOMOPISE | LS prent, sers 2067 of 429 Pt ury 0.8K DCC | LS (2720); SENES 2084 OT. 42W PP. UNIV W.Q. | | LSI #26916; SCRES TG 2X4 432W TB LBA LIMPY | 19 (64.8.120.77) rature cases | US KE 2 R B 120/277 EM, CATALOG PALES |
|---|--|---|----------------------------|-----------------------|----------------|----------------------------------|----------|--|-------------------|-------------------------|----------------------|------------------|--------------------------------------|------|-----------------|--|-----------------------------------|------------|---------------------------|---|------------------|---------------------------|-----------------------------|--------------------------|--------|---------------------|----------------|-----------|---|----------------|-------------------|-----------|--------------------|--|---------------------|-----------------|---------------------------|----------------------|------------|----------|-------------|------------------------------|-----------------------|-----------------------|----------------|---|----------------------|--------------------------------|----------------------|----------------------|----------------|-------------------------------|---------------------------------|--|---|---------------|--|-------------------------------|---------------------------------------|
| edule of Furniture, Fixtures, Equesialaneous and Additional Items | DESCRIPTION | COLO STONE CORPORATE STANDARDS++ MDICATES ITEM TO BE PURCHASED THROUGH | ఠ | FRONT SERVICE COUNTER | BACK COUNTR | STAR FOR CITES TABLE AND MACHINE | WHE RACK | WHE RACK (MOUNTED ARTHR START) | 1 | SWE | TABLE BASE AND TOP | | WITH COARD SIELVING (ACLIVED AT 7-6" | | 24 s 24 MOP SMK | NONE NOD | 5 DRAMBO | ОРЧЕЦ | WALL HANG HAND SHE | BLACK, S BLACE CELING FAIR | FROST 10P FAUCET | I THE COM W/ IF PRESENTED | FIFCIBL HAMPERS DOWNERS CO. | SAR'ACE MOUNTED HAND SHE | | WLK-N COOLDR | WLK-IN FREEZER | FROST 10P | HANDERIC CARET | 8 | CASH REGIETR | COME PROM | HOT TOPPING SERVER | REDICE. | CONFESION OFF | | UNDER COUNTER FREEZER | CREDIT CARD MACINE | DP SCINCR | US ITEMS | P.DP. SQUAG | TARLESS STEEL STRABER BASKET | LIQUID SOAP DISPENSER | PAPER TOWEL DISPONSER | CRICHALS BOARD | TOWN COMPLEX | | DESK WITH FLE CABINET | WUZAK SYSTEM | PAGE | ¥ § | E CYTHOLOGER | | DOMUCHT - LOSSY | MUCHT - SERVICE AREA | ENICE A | 7 x 4 HOFFER LIGHT - WORL AREA | SICY LOH | EMT SON |
| g & | YTITMAUD | E | ~ | - | - - | • • | ^ | - | - | - | ~ | • | 7 | | ~ | - | - | ~ | 2 | ~ | ~ | ٠ ، | | | | - | - | ~ . | - - | - | 7 | 2 | - | _ . | | 1- | - | - | | 3 | - | - | \rightarrow | - | + | , | E | _ | - | + | + | + | FIXTURES | 0 | - | - | 2 0 | - | ۱ª۱ |
| 15 g | MEM | TUR. | Ξ | 2 | 2 2 | : 2 | 2 2 | 2 | 2 | 2 | 5 | Ξ | £13 | | } = | ¤ | ŭ | × | ĸ | × | R 1 | 8 8 | 2 | Ē | ENT | 5 | z : | 2 3 | : 2 | 8 | a | 2 | 2 | 2 2 | E 2 | 3 | ā | 8 | 92 | | 9 | 2 | 3 | 9 1 | + | . 9 | NAL | = | 2 | + | + | +- | 長 | 5 | ┢╌┼ | \rightarrow | - | + | \vdash |
| Schedule Miscellan | METALL BY GEN CONTRACTOR PURCLASE AND METALL BY GENERAL CONTRACTOR | URNI | | sr d | ror | + | + | ar | +- | | | | or | - In | | œ | | | sr d | r | ro | or | ø | or | EQUIPA | | 1 | \perp | İ | | | | | | | | Ē | | | | _ | - | - | - | + | ø | 본 | - | 7 | + | + | + | H H | - | 3 | 3 | 5 2 | += | 3 |
| | PURCHASE BY OUNER | Œ. | œ | _L | \perp | ø | a | 1 | 9 | œ | œ | œ | | ū | | L | œ | or | | | | Т, | \perp | L | ŭ | or l | S | 2 0 | 0 | or | ø | œ | or o | ro | · or | œ | œ | or o | ۶ ا | É | . 0- | | or c | 2 0 | 7 0 | - | ADD | or | or o | ro | ror | or | LIGHT | 8 | or o | or o | 2 0 | 0 | or |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ENT. | | MER | - | | | | S. | | _ |

BASEMENT/FINISH PLAN

KEY NOTES

-**R**R

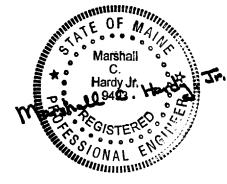
1 NEW TELEPHONE WOUNTING BOARD.
2 SO TURNING DAWLETR PER ADA REQUIREMENTS.
3 PROVIDE 3" CAP BETWEEN SNEZE GLARD AND AGLACENT EQUIPMENT AND/OR WALL.
4 LOCATION OF ENSITING ELECTRICAL PANEL.
5 PROVIDE 2" DAWLETER HOLE WITH CRAWLET AT REGISTER FOR POWER CORD. COORDINANTE LOCATION WITH OWNER.
6 (E) STRUCTURAL COLUMN WITHIN NEW WALL (WHERE APPLICABLE).
7 BOTTOM OF HEADER AT 7"-0" AFT.
8 (E) 7" CAST IRON VERTICAL DRAIN LINE, PAINT (PT1).
9 (E) CHASE TO RELAMIN, FINISH TO MATCH LOBBY WALL.
10 DELINEAT OF CERTAIN EQUIPMENT REQUIRES REMOVAL, OF A PORTION OF STOREFRONT.
11 LOCATION OF NEW ELECTRICAL PANEL.
12 MALL FINISH TO MATCH BOKS SERVICE COUNTER WALL.
13 BLACK OUT WINDOW, VERFY WITH OWNER.
14 CONDENSATE / DRAIN LINE.



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.





ARCHITECT OF RECORD



85 Metm Park Roche(\$65)N.75-148028-2674 Fax: (585) 272-1814 www.searbrown.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

 FILE NAME
 ARCH/A_3

 DATE
 03/05/04

 DRAWN BY
 FW

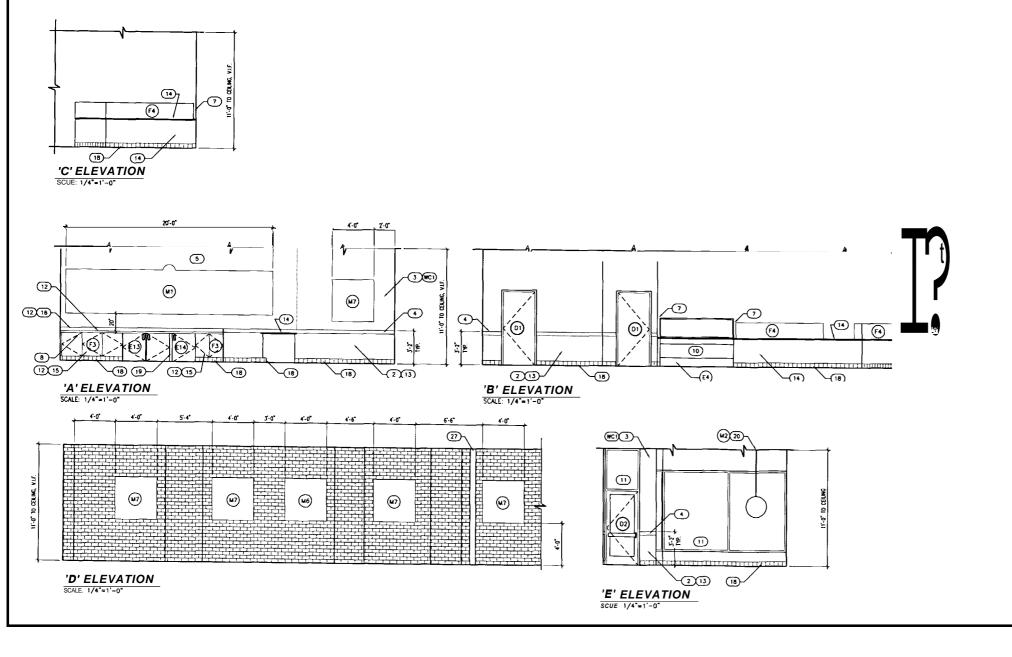
REVIEWED BY' RFT

SHEET TITLE

REFLECTED CEILING AND FINISH FLOOR PLANS

SHEET NO.

A-3





ARCHITECT Of RECORD



85 Metro Park Rochestes N.75-14628-2674

Fax: (585) 272-1814 www.searbrown.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 FILE NAME ARCH/A_4 03/05/04 DATE DRAWN BY REVIEWED BY RFT

TO CORPORATE/FRANCHISEE 03/05/04

SHEET TITLE

INTERIOR ELEVATIONS

SHEET NO.

KEY NOTES

- ONE COURSE OF TILE BASE, CCMD (CB1) ENTIRE LENGTH OF CABINET BASE.
- BASE.

 2 P UU WUNSCOT (PL2) 3'-0" FROM FINISH FLOOR. INSTALL WITH WOOD GRAIN IN VERTICAL DIRECTION. PUNT WALL SURFICE BLACK BEHIND SEAMS.

 3 CUSTOM WHY. WULL COVERING (WC1 OR WC2) APPLIED TO GYPSUM BOARD. PRIME WULS (PT3) PER MANUFACTURER'S INSTRUCTIONS.
- 4" BIRCH (OR MAPLE) CHAIR RAIL STAINED (PT2) 5 PUNT (PT1) ON GYPSUM BOARD (WHERE OCCURS).
- PROWDE (PL2) FINISH ON BOTH SIDES OF LOW WALL.

 PROVIDE 3' CAP BETWEEN SNEEZE GUARD AND ADJACENT EQUIPMENT AND/OR WALL.

 PROWDE CABINET LOCK.

 SOFFIT AT 8'-6" A.F.F., PUNT BACK AND BOTTOM (PT1).

- 10 ALIGN BOTTOM OF GHEA FLUSH WIN COVED TILE BASE.
 11 FIELD VERIFY EXISTING DOOR/MINDOW CONDITIONS, VERIFY WITH OWNER. CONFIRM TEMPERED GLAZING AT REQUIRED LOCATIONS PLASTIC ULIMINE (PLI).
- PLASTIC LAMINATE (PL2).

 14 PLASTIC LAMINATE (PL3).
- 15 PLASTIC ULTIMIDE (PL4).
- PASTIC CLIMINE (PL4).

 15 4* HIGH BACKSPLASH FINISH WITH (PL1)

 17 RECESSED CAN LIGHT FIXTURE PROMOE WUL WASH FIXTURES AT MENU BOARDS, AS INDICATED WITH ARROWS SPICING OF FIXTURES MUST REAMAN CONSISTANT WITH THIS PLAN TO MAINTAIN COLD STONE CREAMERY'S LIGHTING CRITERIA.

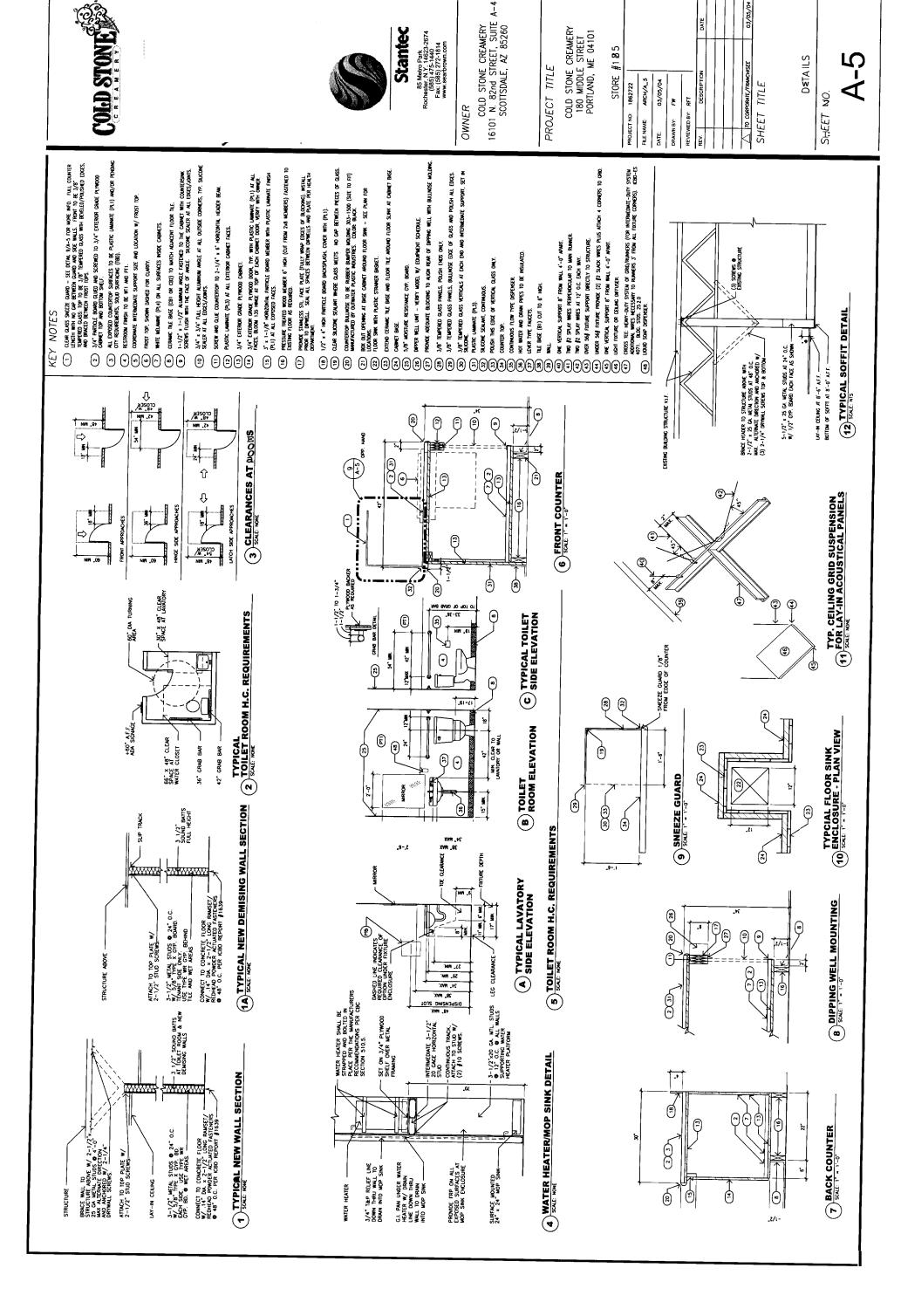
 18 COORDINATE DESIGN & MATERIALS OF CCMD BASE WITH OWNER
- 19 PROWDE SUPPORT LEG FOR COUNTERTOP BETWEEN UNDER CWINTER EQUIPMENT. U.L. EXPOSED FACES FINISH TO MATCH CABINETS
- 20) SUPPORT FROM STRUCTURE ABOVE.
- (21) REMOVE EXISTING CEILING TILE IF OCCURS RETURN TO BUILDING STOCK OR DISPOSE OF PER TENANT.
- 22) NEW OR EXISTING SUSPENDED CEILING GRID.
- (21) RE-PUNT EXISTING GRID (IF OCCURS) PER FINISH NOTES.
 (24) STEREO SPEAKER PER OWNER.
 (25) LICHT FIXTURE SHOWN DASHED LOCATED INSIDE COOLER/FREEZER.

- (E) BRICK WALL TO REMAIN EXPOSED.

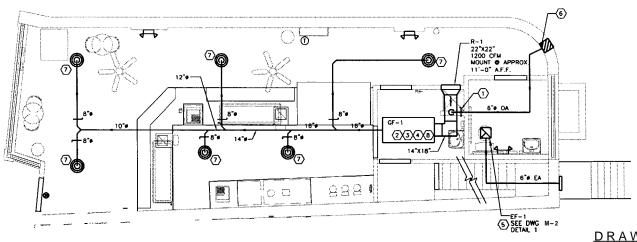
 (7) (E) 7" CAST IRON VERTICAL DRAIN LINE.

NOTES

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



E. ...



- 2
- ③
- PROVIDE AND INSTALL 3/4" SLOPED CONDENSATE DRAIN LINE FROM COIL DRAIN PAN TO NEAREST FLOOR SINK OR MOP **④**
- (6) TRANSITION 6"9 DUCT TO FULL SIZE OF 12"X12" INTAKE LOWER SEAL OPENING TO MAKE WEATHERTICHT. LOUVER SHALL BE RUSKIN YOOEL ELF3750X WITH BIRDSCREEN OR EQUAL. LOWER FINISH TO WITCH EXISTING ALUMINUM WINDOW FRAME. MOUNT LOWER AS HIGH OPERSION.
- (8) MOUNT CAS FURNACE TIGHT TO STRUCTURE OR AS HIGH AS POSSIBLE

HVAC SYMBOLS AND **ABBREVIATIONS**

 \boxtimes RETURN AIR GRILLE RG-X EXHAUST A:R GRILLE \boxtimes

FLEXIBLE CONNECTION \sim ___

VOLUME DAMPER **→** → DUCT RISE/DROP (7) THERMOSTAT

DRAW KEYNOTES

- TWO POSITION DAMPER IN CA DUCT SWLL OPEN WHEN GAS FURNACE IS ENERGIZED AND CLOSE WHEN GAS FURNACE IS OFF.
- PROVIDE 2" CAS VENT AND 2" COMBUSTION AIR FROU FURNACE THRU EXTERIOR WML. USE CONCENTRIC M.N.T. ACAPTER FOR TERMINATION
- PROVIDE X" NO WITH SHUT-OFF VALVE TO FURNACE. COORDINATE GAS PIPE ROUTING AND TIE-IN LOUTION WITH LANDLORG'S ENGINEERING REPRESENTATIVE.
- PUNT FAN AND ASSOCIATED DUCTWORK TO MATCH STRUCTURE
 ABOVE, MOUNT AT 10"-0" ASS CONTRACTOR TO COORDINATE
 ROUTING OF EXHAUST DUCTWORK AND CALLET LOCATION WITH
 LANDLORD'S ENGINEERING REPRESENTATIVE.
- PUNT M L DIFFUSERS TO WTCH STRUCTURE ABOVE.

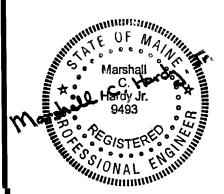
 MOUNTING HEIGHT OF DIFFUSERS MIN. 9'-0" AFF. COORDINATE FINAL LOCATION WITH CONSTRUCTION PROJECT MANAGER.

HVAC GENERAL NOTES

- 1 THE CONTRACTOR IS RESPONSIBLE FOR M.L WORK, LABOR, WTERULS. AND EQUIP. REQUIRED FOR THE COMPLETION & OPEPATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORD W/ALL APPLICABLE CODES. NYS BULDING CODE. ASHRAE, SMACNA, NFPA. EPA, ETC.
- 2 THE CONTRACTOR SHALL VISIT THE JOB SITE & BE FAMILIAR W/ALL PROJECT CONDITIONS PROR TO FABRICATING ANY EOUIP. DICTMORK ETC. NO ALLOWANCES WILL BE WADE FOR CONTRACTOR UNFAMILIARITY W/PROJECT AND CONDITIONS.
- ALL DUCTWORK SHALL BE CONSTRUCTED & INSTALLED IN ACCORDANCE WITH THE LATEST SHACINA STANDARDS. M.L. OUCTWORK TO BE LOW PRESSURE CALVANIZED STEEL M.L. DUCT DIMENSIONS SHOWN ARE INSIDE VALUES. DIMENSIONS MAY BE CHANGED AS LONG AS ME NET FREE AREA IS MAINTAINED. PROVIDE TURNING VANES IN ALL 90" ELBOWS
- ALL WCT SWLL BE LINED WITH 1-1/2" FIBERCLASS LINER WITH SURFACE COATING TO PRIMIT MICROBIAL GROWTH AND EROSION OF GLASS FIBERS LINER SHALL HAYE A MAX K VIMILE OF 0.26 LINER ADMESTE SWILL COMPLY WITH NIPPA 9CA JUHNS-MANMILE "SPIRACOUSTIC" OR EQUAL
- MAXIMUM FLEXIBLE DUCT LENGTH SHALL BE 6'-0' ALL FLEXIBLE WCT SWILL CONFORM TO THE REWIREUENTS OF ULL 181 FOR CLASS 1 FLEXIBLE AIR DUCTS SUPPORT TO ELIMINATE SAGGING & KINKING.
- PROVIDE VOLUME CONTROL DAMPERS AT ALL BRANCH WCTS TO DIFFUSERS. LOCATE IN AN ACCESSIBLE LOUTION A MINIMUM OF 3 FEET AMINY FROM DIFFUSERS AND A MAXIMUM OF 5 FEET ABOVE THE CEILING
- PROVIDE SEISMIC RESTRAINTS FOR ALL WCT. PIPING AND EWIPUENT SUPPORTS IN ACCORCANCE WITH SMACNA GUIDELINES FOR MECHANICAL SYSTEMS
- 8 ALL PIPING AND DUCTWORK LOCATIONS SWILL BE COORDINATED W/ WORK UNDER OTHER DIMISIONS OF THE PROJECT. TO AMID INTERFERENCE CWROUNTE WITH ALL OTHER TRADES PRIOR TO PURCHASING OR INSTALLING EQUIPMENT AND MATERIALS.
- 9 PIPE AND DUCT ROUTING SHOWN IS SCHEMATIC HYAC CONTRACTOR SWILL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS, INCLUDING DMOED DUCTS, REWIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES AS ENCOUNTERED IN THE FIELD
- 10. UGHT FIXTURE LOCATIONS TAKE PRECEDENCE OVER DIFFUSER ASSOCIATIONS LAXONE. 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 EOUIP. TO BE INSTMLED PER MIFC. REMIT'S. AS SHOWN. UTILIZE FACTORY FILTERS DURING CONSTR. & REPLACE W/REPLACEABLE MEDIA IN METAL FILTER FRAME JUST PRIOR TO TEST & W C E. CORDINIATE WITH STORE DIABNESSEES PARKNOWED VENTRUIENTER'S RECOMMENDED
- DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS & REFLECTED CEILING PUNS FOR EXACT LOUTION OF DOORS, WINDOWS, CEILING DIFFUSERS. ETC.
- 14. THE NECHANICAL CONTRACTOR SHALL BALANCE SYSTEM TO WITHIN 10% OF AIR QUANTITIES INDICATED ON PLANS AND PROMDE OWNERS REPRESENTAM WITH COUPLETE BALANCE REPORT.
- 15. INSTML THERMOSTAT AT 4'-0" A.F.F.
- 16. M.L. CONTROL WRING & CONDUIT SHALL COMPLY WITH THE
- 17. THE CONTRACTOR SWLL SECURE PAL PERMITS OR ATHRUSECUCIONS AND WORK ANY AND ALL FEES ASSOCIATED WITH
- 18. PROWOE A MINIMUM OF THREE (3) BOUND COPIES OF THE OPERATION AND MAINTENANCE W W S . INCLUDE INFORMATION FOR EACH PIECE OF EWIPUENT. INSTRUCT THE UNDLORD ENGINEERING REPRESENTATINE ON THE PROPER OPERATION AND MAINTENANCE OF THE EQUIPUENT.
- 19 PROWDE THREE (3) COPIES OF AS-BUILT DRAWINGS TO ME LANDLORDS ENGINEERING REPRESENTATIVE, INCORPORATE ANY CHANGES TO THE CONSTRUCTION DOCUMENTS.
- 20. WTERULS. EQUIPUENT AND INSTMUTION SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROU THE DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR AT THAT TIME SWLL BE CORRECTED AT THE CONTRACTOR'S EXPENSE

THIS BUSINESS IS COMPRISED OF THE FOULDWING SPACES. MINIMUM OUTDOOR AIR REQUIREMENTS FOR THE OCCUPANTS IS LISTED BELOW (WED 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



Stantec

85 Metro Park Rochester, NY 14623-2674 Fa\(56\)5\(35\)6\(35\)6\(35\)7\(37\)244\(314\)814

www.searbrown.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 FILE NAME MECH/M_1 DATE 03/05/04

MLC DRAWN BY REVIEWED BY MLC

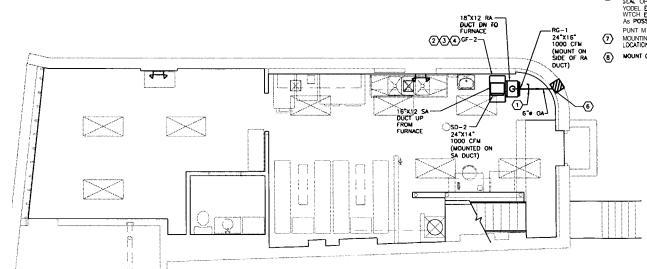
> DESCRIPTION DATE TO CORPORATE/FRANCHISEE 03/05/04

SHEET TITLE

MECHANICAL FLOOR PLAN. SYMBOLS AND GENERAL NOTES

SHEET NO.

M-1



MECHANICAL FLOOR PLAN - FIRST FLOOR

MECHANICAL FLOOR PLAN - BASEMENT

GAS FURNACE SCHEDULE (BASEMENT)

| | | | | E | VAPORATOR I | FAN | | | FURNAC | Æ | | EVAP. C | XOL. | | |
|------|-------------|------------|------|------|-------------|----------|--------|-----|--------|---------------------------|------|---------|--------|------------------------|---------|
| MARK | SERVICE | TYPE | CFM | EXT. | EL | EC. | BTUH | | | MANUFACTURER/ | SENS | | | MANUFACTURER/ | NOTES |
| | | | | SP | BHP | VOLTS/PH | NPUT | | PUEL. | MODEL. | MBH | SEER | REFRIG | MODEL | |
| GF-1 | FIRST FLOOR | HORIZONTAL | 1200 | 0.5* | 1/2 | 120/1 | 52,000 | 90% | N.G. | CARRIER 58MVP080F17014 | 273 | 12 | R-22 | CARRIER * CK3BXA036 | (1X2X3) |
| QF-2 | BASEMENT | VERTICAL | 1000 | 0.5" | 1/2 | 120/1 | 39,000 | 90% | NG. | CARRIER 58MVP060F17014 | 24.0 | 12 | 17-22 | CARRIER ♥ CK3BXA030 | 1)(2) |

PROVIDE FURNACE WITH THE FOLLOWING HIGH SPEED FAN, CONCENTRIC MINT KIT. 1" FILTER. PROGRAMMABLE T-STAT.

(2) PROVIDE CONDENSATE OR " PAN FOR COOLING COIL.
(3) PROVIDE STRUCTURAL SUPPORTS AND VIBRATION ISOLATION FOR UNIT PER MANUFACTURER'S RECOMMENDATIONS.

INVESTIGATION OF THE PROPERTY OF THE PROPER

| | C | | DENS | SER : | SCHED | ULE (O | UTDOOR | 2) | | | |
|--------|---------|-------|------|---|-------|--------|----------|-----------------------|--|--|--|
| 144 PW | DERMOE | ~~~ | 0015 | waaaa | BLEC | | | | | | |
| MAH | SERVICE | | COMP | | | AN | 1 | MANUFACTURER/ | | | |
| | | MBH | LRA | FILA | FLA | MCA | VOLTS/PH | MODEL | | | |
| 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 | 72.5 14.7 0.8 19.2 208/1 CARRIER® 38554030301 | | | | | | | |

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.

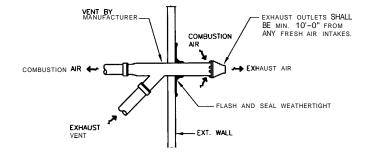
| TAG | FACE SIZE | NECK 907F | S.P. (MAX) | NC (MAX) | MATERIAL | FINSH | BORDER | DAMPER | MANUFACTURER/ MODEL | NOTES |
|------|--------------|---------------|---------------|-------------|----------|-----------------------------|---------|--------|------------------------|-------|
| SD-1 | - | SEE PLANS | 0.06" | 30 | STEEL | MATCH STRUCTURE ABOVE | - | AG-75 | TITUS TMR | |
| SD-2 | 24"X24" | SEE DI ANG | 0.06* | 30 | STEEL | MATCH ADJACENT CEILING TILE | SURFACE | AG-35 | TITUS | |
| RG-1 | SEE Plans | - | 0.03* | 30 | STEEL | MATCH ADJACENT WUL | SURFACE | AG-35 | TITUS 25RL | |

| MARK | CFM | S.P. | VOLTS/ PHASE | RPM | SONES | AREA SERVED | MANUFACTURER/ MODEL | WEIGHT | NOTES |
|------|-----|-------|-----------------|------|-------|-------------------|------------------------|--------|-------------|
| EF-1 | 75 | 0.125 | 120 | 1200 | 17 | REST ROOM EXHAUST | COOK GC-140 | 13 LBS | 1)(2)(3)(4) |

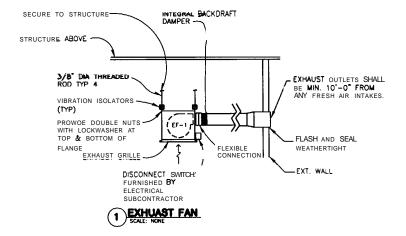
NOT USED

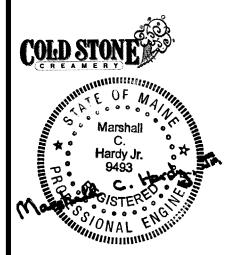
DISCONNECT SWITCH PROVIDED BY ELECTRICAL CONTRACTOR.

MECHANICAL CONTRACTOR TO PROVIDE HANGER SUPPORTS AND DUCTWORK FROM FAN PROVIDE WITH ALUMINUM EXHAUST GRILLE AND BRICK MINT WITH INSECT CCREEN.



2 CONCENTRIC VENT FROM GAS FURNACE SCULE: NOW





ARCHITECT OF RECORD



Stantec

Roches 85. Metro P4623-2674 Fa(**585)85)9-72448**14 www.searbrown.com

OWNER

COLD STONE CREAMERY 16101 SISO BIZBIDAL STRAZET 855260E A-4

PROJECT TITLE

COLD STONE CREAMERY 180 MIDDLE STREET PORTLAND, ME 04101

STORE #1285

| PROJECTNO | 1862722 | 1 | |
|-------------|-------------|---------|--|
| FILE NAME | MECH/M_2 | | |
| DATE | 03/05/04 |] | |
| DRAWN BY | MLC | | |
| REVIEWED BY | MLC | 1 | |
| REV | DESCRIPTION | ON DATE | |
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| | | | |

SHEET TITLE

TO CORPORATE/FRANCHISEE

MECHANICAL DETAILS AND SCHEDULES

SHEET NO.

M-2

| PLUMBING | GLEGEND |
|----------|---------------------|
| | CW PIPING |
| | HW PIPING |
| | SAN PIPING |
| | VENT PIPING |
| | STORM PIPING |
| × | ISOLATION VALVE |
| c | ELL DOWN |
| | HOSE BIB |
| 8 | POINT OF CONNECTION |
| ¤ | FLOOR DRAIN |
| 0- | ELL UP |
| -0- | TEE UP |
| | |

| • | FINISHED FLOOR CLEANOUT |
|----|-------------------------|
| л. | tre we |
| - | WALL CLEAN OUT |
| ₩. | FLOOR SINK |
| | |

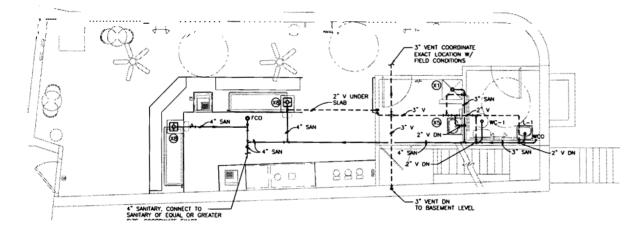
GENERAL NOTES

- PLUUBING CONTRACTOR IS RESPONSIBLE FOR ALL WORK MATERIALS AND LABOR TO SATISFY A COUPLETE WORKING SYSTEM.
- 2 THE PLUUBING CONTRACTOR SHALL EXAMINE THE PROPOSED SITE AND DETERMINE CONDITIONS THAT UAY EFFECT PLUUBING TRACE PRIOR TO SUBMITTING BID.
- SUBMITTING BID.

 3. SANTARY SEWER PIPING SHOWN IS BASED ON .25" PER FOOT SLOPE FOR ML PIPING SAULER THAN 4", UTD 125" PER FOOT SLOPE FOR ALL PIPING 4" AND LURGER COORDINATE BUILDING SEWER LOCATION AND INVERT ELEVATION WITH LANDLORD'S ENSINEERING 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 VMVES AND UW OUTS UDUNT SHUT-OFF VMMS NO HIGHER THAN 12'-0" AFF. 6 VTR'S SHALL BE LOCATED A MINIMUM OF 5'-0" FROU ANY PARAPET WALL AND 10' FROM ANY AIR INTAKE
- 7. MINIMIZE BOTH SLAB CLEANOUTS AND SECONDARY LINES THROUGHOUT
- 8. PLUMBING CONTRACTOR SWILL EXECUTE ALL WORK SO THAT IT PROCEEDS WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES
- 9. THE CONTRACTOR BE RESPONSIBLE FOR ALL TIMAL CONNECTIONS TO "LUMBING FIXTURES AND KITCHEN COLIFIENT. THIS NCLUDES, BUT IS NOT LIMITED TO, FURNISHING AND INSTALLING ALL TRAPS, DRAINS, A
- 10 PROMDE VACUUM BREAKERS AT FIXTURES WITH HOSE THREAD CONNECTIONS UTD APPLIANCES WITH DIRECT CONNECTIONS TO DOMESTIC WATER.
- L'OCRDINATE ROUTING AND LOCATION OF PIPING WITH DUCTWORK, LICHTS, AND STRUCTURE. PIPING SHALL RISE, JOG OR OFFSET AS REQUIRED TO AVOID CONFLICTS. MODIFICATION OF INSTALLED PIPIN TO RESQUYE CONFLICTS ARBING FROM LICK OF CORDINATION SHA BE DONE BY THE PLUMBING CONTRACTOR AT NO EXPENSE TO THE OWNER.

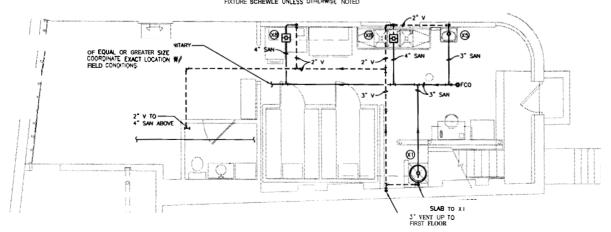
- 12 THE PLUMBING CONTRACTOR SWILL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRACES, BLL REQUIRED OPENINGS AND EXCAMPOINGS. M. FERWIRED OPENINGS IN FOUNDATIONS, F. (CORS. WALLS, AND ROOFS SWILL BE DESIGNED LIND THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURE, ETC., CUTTING AIRD PATCHING SHALL BE HELD TO A MINIMUM.
- 13 PLUMBING CONTRICTOR SWILL INSTALL SHUTOFF VMMS WITH COMPRESSION FITTINGS ON ALL WATER SUPPLY AT ALL FIXTURES
- 14. PLUMBING CONTRACTOR TO PROMDE FLEXIBLE PIPING FROU WML STOPS TO EQUIPUENT CONNECTION.
- PROVIDE 1" FIBERGLASS W/PVC JACKET INSULATION ON HOT/COLD WATER PIPING. . Plumbing system shall be flow and pressure Tested in accordance with all applicable codes, do no enclose or put into operation until inspected by alt
- 17. MATERIALS, UIPMENT AND III ... TION SHI L IE CUARANTEED FOR A PERIOD OF DE YEAR FROIL THE DATE OF CEPTANCE BY OWNER. D FECTS T OCCUR DURING FIRST SEAR C OFERATIONS WILL BE C IRRECTEL CONTRACTORS SE

- 20 PROVIDE A MINIMUM AS COPIES OF THE OPERATION AND MAINTENANCE MANUALS. I NEGRETARY FOR EACH PRICE OF EQUIPMENT, INSTRUCT THE (ANDIQUEDS ENGINEERING REPRESENTATIVE ON PROPER I MAINTENANCE OF THE EQUIPMENT.
- 21 PROVIDE THREE (3) COPIES OF AS-BUILT DRAWINGS TO THE THE LANGUARDS ENGINEERING REPRESENTAIN. INCORPORATE ANY CHANGES TO THE CONSTRUCTION DOCUMENTS
- 22. SANITARY SYSTEM DESIGN BASED ON CONNECTION TO WIN AT BACK OF SPACE. REVISE SYSTEM LAYOUT (SLOPE. DIRECTION, LINE SIZE) IF DIFFERENT CONNECTION LOCATION.



1ST FLOOR SANITARY PIPING PLAN

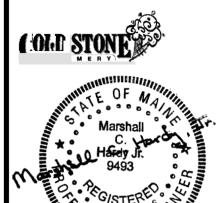
ALL FIXTURE RUN-OUT SIZES SHML BE PER PLUMBING FIXTURE SCHEWLE UNLESS OTHERWISE NOTED



BASEMENT SANITARY PIPING PLAN

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

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



ONAL E

White ONAL Emily

ARCHITECT OF RECORD



85 Metro Park Rochester, N.Y 14623-2674 (585) 475-1440 Frant (565) 2070 1 8041

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

PROJECT TITLE

PROJECTNO 1862722

COLD STONE CREAMERY 180 MIDDLE STREET PORTLAND. ME 04101

STORE #1285

| INOUL | CINO | 1002122 | |
|-------------|--------|-------------------|---------|
| FILE NA | ME | MECH/P_1 | |
| DATE. | | 03/05/04 | |
| DRAWN | IBY | JMK | |
| REVIEW | VED BY | MOR | |
| REV. | | DESCRIPTION | DATE |
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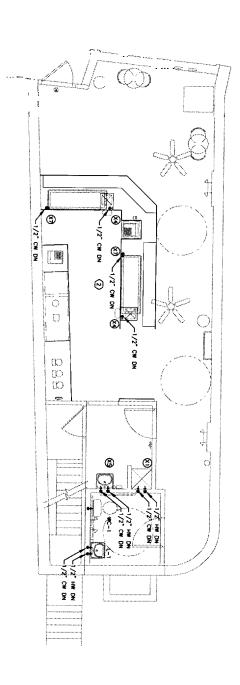
SANITARY PLUMBING PLANS

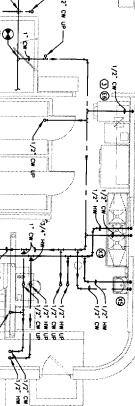
SHEET NO.

P-1

KEY NOTES

- (1) PROMOE NEW WATER HEATER. ROUTE TEMPERATURE AND PRESSURE RELIEF DRAIN INDIRECT TO MOP SINK (X1).
- (3) PROVIDE ATMOSPHERIC VACUUM BREAKER FOR BATCH FREEZER. (2) ROUTE DOMESTIC COLD WATER PIPING TO FROST TAP FALCETS, AND DIP WELLS UNDER COUNTER, INSULATE PIPING WITH 1 " FREEGLASS INSULATION AND ALL SERVICE, ANDRET WITHIN 5 FEET OF FROST TAP.





~1/2" CW UP ® © • C1/2" CW & 1/2" HW
C1/2" CW & 1/2" HW
DN TO (X2) 1/2" CW UP

BASEMENT DOMESTIC PIPING PLAN

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

EXISTING 1-1/

1ST FLOOR DOMESTIC PIPING PLAN SCALE 1/4"+1"-0" * ALL FIXTURE RUN-OUT SIZES SHALL BE PER PLUMBING FIXTURE SCHEDULE UNLESS OTHERWISE NOTED.

COLD STONE CREAMERY 180 MIDDLE STREET PORTLAND, ME 04101

PROJECT NO: 1862722

FILE NAME: MECH/P_1

DATE: 03/05/04 STORE #1285

SHEET TITLE

DOMESTIC PLUMBING PLANS

REVIEWED BY: AUX

DRAWN BY: JMK

P-2

PROJECT TITLE

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

OWNER 85 Metro Park Rochester, N.Y. 14623-2674 (58) 475-1400 Fax: (565) 272-1814 www.searbrown.com

Stantec

Marshall Marshall A Ma

ARCHITECT OF RECORD

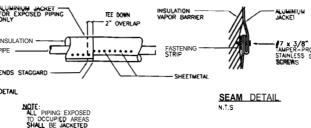
| | | PLUMBING | FIXTU | RE S | CHE | DUL | E | | | |
|-----------|---|---|--------|---------|-----------|-------|--|--|--|--|
| TAG | DESCRIPTION | MANUFACTURER/ | PIPING | CONNECT | 10NS - IN | ICHES | NOTES | | | |
| IAG | DESCRIPTION | MODEL | SD | VENT | CW | HW | | | | |
| WC-1 | WATER CLOSET, TANK TYPE FLOOR MOUNTED, ELONGATED, ADA, 1.6 GPF | AMERICAN STANDARD "CADET" 17" EL PRESSURE ASSIST | • | 2* | 1/2* | - | CHURCH OPEN FRONT SEAT, NO COVER | | | |
| L-1 | LAYATORY, WALL HUNG ADA, 0.5 GPM | AMERICAN STANDARD LUCERNE | 1 1/2 | 1 1/2* | 1/2- | 1/2 | ANGLE STOPS, DRAIN, SYMMONS SCOT S-60-G-8 SELF METERING SELF CLOSING SINGLE LEVER ADA FALK | | | |
| X1 | MOP SINK, MOLDED STONE, WHITE 24"X24", 6" DEEP | FIAT, WS8-2424 | 2* | 1 1/2* | 1/2- | 1/2* | P-TRAP, DRAIN, DELTA 2819 WALL MOUNT FAICET WITH VACUUM BREAKER, HOSE AND WALL HANGER 2819 | | | |
| 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 | | | |
| хз | 3 COMPARTMENT STAINLESS STEEL SINK | PROMOED BY OWNER | 2* | 2* | 1/2* | 1/2 | SEE ARCHITECTURAL PLANS, ROUTE DRAIN INDIRECT TO FLOOR SINK, FURNISH WITH RIGHT AND LEFT DRAINBOA | | | |
| X4 | DIP WELL | PROVIDED BY OWNER | 1-1/16 | - | 3/8* | - | SEE ARCHTECTURAL PLANS, ROUTE DRAIN INDIRECT TO FLOOR SINK | | | |
| X5 | LAVATORY, WALL HUNG ADA, 0.5 CPM | 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 | | | |
| х8 | FLOOR SINK, 9X±9"X8" DEEP BOWL | ZURN Z-1901 | • | 2* | - | - | 1/2 CRATE, PLASTIC STRAINER BASKET MS | | | |
| XII | SURFACE MOUNTED HAND SMK | JUST 0LF-1619 WO | 1 1/2 | 1 1/2 | 1/2* | 1/2- | SEE ARCHTECTURAL PLANS | | | |

| | FIXTURE UNIT SUMMARY | | | | | | | | | | | | | |
|-----------|----------------------|----------|---------|---------|---------|--|--|--|--|--|--|--|--|--|
| TAG | DESCRIPTION | QUANTITY | CW F.U. | HW F.U. | 90 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 | | | | | | | | | |
| хз | 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 | | | | | | | | | |
| Xtt | HAND SINK | - | - | - | - | | | | | | | | | |
| | | TOTALS | 29 | 12 | 18 | | | | | | | | | |

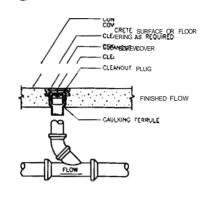
- I IDIAL FEBTURE UNITS FOR THIS TENANT IMPROVEMENT: COLD WATER = 29 HOT WATER = 12 SANITARY DRAINAGE = 18

FIRE PROTECTION NOTES:

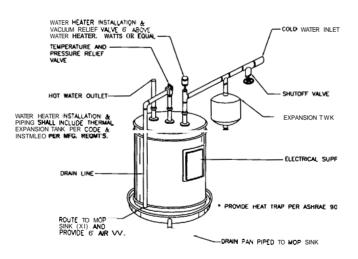
- FLOW TESTS SHALL BE PERFORMED BY THIS FIRE PROTECTION CONTRACTOR TO THE REQUIREMENTS OF N.F.P.A. TESTS SHALL BE TAKEN AT HYDRANTS IN CLOSE PROXIMITY OF M.E. BUILDING WITHIN 550")
- SUBMIT WORKING PLANS AND HYDRAULIC CALCULATIONS SICNED AND SEALED BY A PROFESSIONAL FIRE PROTECTION ENGINEER REGISTERED 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.LC.E.T. CERTIFED SPRINKLER LAYOUT O'ESICHER. DRAWINGS SHALL BE SIGNED AND THE N.LC.E.T. CERTIFICATE NUMBER INDICATED ON PLAN. ALL DRAWINGS, INCLUDING AS-BULTS, SHALL BE SUBMITTED ON DISC USING AUTOCAD PLL. 13
- D. ALL SPRINKLER WORK SHALL ADHERE TO ANY AND ALL APPLICABLE CODES WO ORDINANCES AND N.F.P.A. 1J. LATEST ADDITION.
- E. SUBMIT DRAWINGS TO LOCAL FIRE CEPT WO OBTAIN NECESSARY APPROVALS, PERMITS AND CERTIFICATES PROR TO THE START OF CONSTRUCTION.
- F. FIRE PROTECTION CONTRACTOR SHALL PROMOE A GUARANTEE COVERING ALL MATERIAL AND WORKMANSHIP FOR ONE YEAR FOLLOWING DATE OF ACCEPTANCE BY OWNER.
- G. OCCUPANCY CLASSIFICATION; LIGHT HAZARO
- H. AREA OF SPRINGER OPERATION: 1500 SQFT
- DESIGN DENSITY: 0 10 GPM/SQFT MAXIMUM AREA: 225 SQFT PER HEAD
- K. PROVICE NEW PENDANT HEADS IN CEILING GRID. CONDINATE LOCATION WITH LICHTS, DIFFUSERS: CRILLES W.O. SPEAKERS.



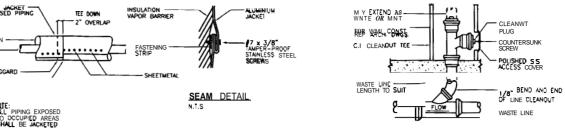
5 INSULATION JACKET DETAIL



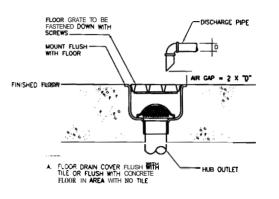
FLOOR CLEANOUT - FINISHED ROOMS



3 ELECTRIC WATER HEATER

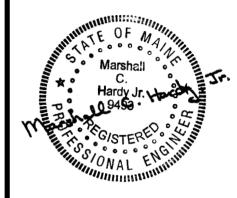


WALL CLEANOUT-FINISHED ROOMS



1 FLOOR SINK DETAIL





ARCHITECT Of RECORD



85 Metro Park Rochester, N.Y. 14623-2674 (585) 475-1440 Fax: (585) 272-1814 www.searbrown.com

OWNER

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

PROJECT TITLE

COLD STONE CREAMERY PORTLANDLEMSTREETO1

STORE #1285

| ROJECT | NO 1862722 | |
|----------|----------------------|----------|
| ILE NAME | MECH/P_2 | |
| ATE | 03/05/04 | |
| RAWN BY | y JUK | |
| EVIEWED | BY: MLC | |
| EV. | DESCRIPTION | DATE |
| | | |
| + | | |
| | CORPORATE/FRANCHISEE | 03/05/04 |

SHEET TITLE

PLUMBING SCHEDULES AND DETAILS

SHEET NO.

P-3

ELECTRICAL SPECIFICATIONS:

- ALL ELECTRICAL WORK SHALL CONFORY TO REQUIRMENTS OF THE LATEST PUBLISHED.
 A THE STANDARDS OF THE INSTITE OF ELECTRICAL AND ELECTRONIC ENGINEERS
 B. THE STANDARDS OF THE MATIONAL BOARD OF FIRE UNDERWRITERS
 C. THE MATIONAL ELECTRICAL MANUFACTURES ASSOCIATION STANDARDS.
 D. THE OCCUPATIONAL SAFETY AND HEALTH ACT.
 THE MATIONAL ELECTRICAL CODE, NATIONAL FIRE PROTECTION AGENCY, AND ANY LOCAL ORDINACES COVERING ELECTRICAL WIRING AND APPARATUS.
 FIBE, PENSYMANIA BUILDING CODE.
 G. COLD STONE CREWEARY MATERIAL AND EXECUTION STANDARDS

- 2.) ALL EQUIPMENT PROVIDED BY THE ELECTRIW CONTRACTOR SHALL BE LISTED AND LABELED BY A NATIONALLY-RECOGNIZED TESTING AGENCY, ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION, FOR THE CONDITIONS OF INSTALLATION.
- 3.) DEVICE LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. EXACT DEVICE LOCATIONS SHALL BE AS INDICATED ON THE ARCHITECTURAL PLANS OR AS DIMENSIONED. IF NOT SHOWN ON THE ARCHITECTURAL PLANS OR DIMENSIONED ON THE ELECTRICAL PLANS, VERIFY EXACT LOCATION WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- 4.) CONDUST LAYOUTS SHOWN ON THE PLANS ARE DIAGRAMMATIC, NOT INDICATING THE ROUTING REQUIRED. THE CONTRACTOR SHALL ROUTE CONDUSTS AS REWIRED BY THE CONDITIONS OF INSTALLATION.
- 5) ALL WIRING SHALL BE 600 YOLT, SINGLE CONDUCTOR STRANDED. COPPER WARE NEC TYPE THINK/THAN SIZED AS SPECIFIED ON THE DRAWING, MINIMUM SIZE SHALL BE \$12 AWG FOR POWER, AND \$14 AWG FOR CONTROL IN 3/4" CONDUIT
- 6) UNLESS SPECIFICALLY NOTED OTHERWISE, THE ELECTRICAL CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO ALL UTILIZATION EQUIPMENT SHOWN ON THE DRAWINGS. VERIEY THE W Z OF FINAL CONNECTION AND PROMDE APPROPRIATE WIRING METHOD.
- 7) THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL PLUMBING AND GENERAL CONTRACTORS PRIOR TO ORDERING OR INSTALLATION OF ANY EQUIPMENT TO VERIFY MECHANICAL AND PLUMBING EQUIPMENT REQUIREMENTS ARE PROVIDED IN THE ELECTRICAL DESIGN. ME CONTRICTOR WILL NOT BE COMPENSATED FOR COSTS ASSOCIATED WITH CHANGING THE ELECTRICAL STSTEMS TO MAICH UTILIZATION COMPINENT, TVN 16 THE ELECTRICAL WORK IS INSTALLED PER THE ELECTRICAL
- 8.) THE ELECTRICAL CONTRACTOR SHALL REVIEW THE MECHANICAL PLANS, PRIOR TO BID. AND DETERMINE ME LOCATION OF SMOKE OR FIRE/SMOKE WIPERS. IF ANY UNLESS OTHERWISE NOTED ON THE ELECTRICAL PLANS, EACH SMOKE OR FIRE/SMOKE DAMPER SMALL BE CONNECTED TO THE NEAREST RECEPTAGLE CIRCUIT. NOT TO EXCEED THREE (3) DAMPERS ADDED TO ANY CIRCUIT. INCLUDE IN THE BISE BID ONE (I) DUCT SMOKE DETECTOR PER SMOKE OR FIRE/SMOKE WIPER SHOWN ON ME MECHANICAL PLANS.
- 9.) UNLESS NOTED OTHERWISE, EACH WIPER DUCT SMOKE DETECTOR SHALL BE RATED 24VAC. AND SHALL BE CONNECTED TO THE FIRE ALARM PANEL (IF ANY) ON A SEPARATE ZONE
- 10.) YOKE OR FIRE/SMOKE CAMPERS SHALL BE CONNECTED TO THE FIRE ALARM SYSTEM (IF ANY) AND SHALL BE CONTROLLED BY THE FIRE WIR Y CONTROL PANEL (IF ANY).
- 11) THE ELECTRICAL CONTRACTOR SHALL REVIEW THE MECHANICAL PLANS, PRIOR TO BIO, TO DETERMINE THE NUMBER AND LOCATION OF VIVE UNITS RATED 2000 CFM OR HIGHER. THE ELECTRIV CONTRACTOR SHALL INCLUDE, IN ME BASE BID, A DUCT SMOKE DETECTOR FOR EACH UNIT RATED 2000 CFM OR HIGHER. MR. DETECTORS SHALL BE RATED 24VAC WITH INTEGRAL TRANSFORMATION FOR CONNECTION TO ME POWER SUPPLY OF THE UNIT IT STO CONTROL WITH INTEGRAL TRANSFORMATION FOR CONNECTION TO ME POWER SUPPLY OF THE UNIT IT STO CONTROL THE VICTOR FOR PROVIDE THE DETECTORS TO THE MECHANICAL CONTRACTOR FOR INSTALLATION IN ME DUCT. CONNECT EACH DETECTOR TO SHUT DOWN IT'S ASSOCIATED UNIT AND TO REPORT STATUS TO THE FIRE ALARM CONTROL PANEL (IF ANY) ON A SEPARATE
- 12.)PROVIDE DUCT SMOKE DETECTOR COMPLETE WITH SAMPLE TUBE AND DETECTOR HOUSING, INSTML DETECTOR PER NEPA 90. INSTRUCTIONS
- 13.) SOME CONDUCTOR SIZES ARE BASED ON THE USB OF 75 DEGREE C CONDUCTOR RATINGS. THE CONTRACTOR SHALL VERIFY, PRIOR TO INSTALLATION OF CONDUCTORS OR COMBUT FEEDING MAY EQUIPMENT, THAT ALL ELECTRICAL EQUIPMENT IS RATED FOR USE WITH 75 DEGREE C WIRNOW. F ANY FOUNDMENT IS ARTED FOR USE WITH LESS THAN 75 DEGREE C CONDUCTORS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER MANEDIATELY FOR EVALUATION/CORRECTION.
- 14.) UNLESS SPECIFICALLY WIED OTHERWISE, SYSTEMS PROVIDED OR INSTALLED BY THE ELECTRICAL CONTRICTOR SMALL BE COMPETE AND FOLLY-FUNCTIONING AFTER ASSIALLATION. COMPONENTS NOT SHOWN, BUT REQUIRED FOR ME PROPER OPERATION OF ME EQUIPMENT OR SYSTEM, SMALL BE PROVIDED AT NO ACCITICAL, COST TO ME PROJECT.
- 15.) ME CONTRACTOR SHALL PERFORM ALL ACCEPTANCE TESTS REQUIRED OR RECOMMENDED BY EQUIPMENT MANUFACTURERS, THE CONTRACTOR SHALL NOTIFY THE OWNERS ENGINEER SEVEN (?) DAYS PRIOR TO TESTING AND SHALL ALLOW DESERVATION OF THE TESTING BY THE ENGINEER.
- 16.) ALL RECEPTACLES INSTALLED WITHIN 6 FEFT OF A SINK SWILL BE GELPROTECTED.
- 17.) UNLESS OTHERWISE NOTED, ALL EQUIPMENT DISCONNECTS SHALL BE NEWA TYPE 3R, FUSIBLE, 30A, 3 POLE, FUSED PER
- IS) DEVICE BOXES SHOWN WK-TO-BIKSHALL BE OFFSET A MINIMUM OF TWELVE (12) INCHES TO REDUCE SOUND TRANSMISSION RETWEEN ROWS
- 19.) ALL PENETRATIONS IN WALLS SHALL BE SEALED WITH FLEXIBLE ACOUSTIC CAULKING. CAULKING SHALL BE APPLIED AROUND OUTLET BOXES TO PROMDE A COMPLETE SEAL BETWEEN THE BOX AND THE WALL.
- 20.) The Fire-rated walls (including outside walls), Floors or Partitions must be restored to the original fire rating when they are going to penetrate for electrical wiring, the penetration must not affect the fire resistance or structural integrity of these barriers.

- 21) LIGHT FIXTURES IN SUSPENDED CEILINGS SHALL BE INSTALLED IN COMPLIANCE WITH APPLICABLE CODES. REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

 A LIGHT FIXTURES SHALL BE POSITIVELY ATTACHED TO THE SUSPENDED CEILING SYSTEM.

 2. INSTALL (IOR VERIETY ME EXISTENCE OF A 1/2 CADE HANGER WINSE WITHIN 3" OF EACH CORNER OF ME LICHT FIXTURE.

 C. INSTALL WIND 1/2 CADE WINES FROM EACH FIXTURE TO THE STRUCTURE ABOVE, CONNECTED TO OPPOSITE CORNERS OF THE FIXTURE FOR FIXTURES WEIGHING LESS THAM 56 POUNDS THESE WIRS MAY BE SLACK. FOR RITURES WEIGHING LESS THAM 56 POUNDS THESE WIRS MAY BE SLACK. FOR RITURES WEIGHING LESS THAM 56 POUNDS THESE WIRS MAY BE SLACK. FOR RITURES WEIGHING 56 POUNDS OR MORE, THESE WIRS YULL BE TICHTERED TO CARRY ME FULL WEIGHT OF THE FIXTURE.

 D. PENDATH-HUNG FIXTURES SHALL BE SUPPORTED FROM ME STRUCTURE ABOVE WITH A 1/9 CAGE WIRE OR OTHER APPROVED SUPPORT METHOD WHICH DOES NOT DEPEND ON THE CELLING SUPPORT SYSTEM.
- 22) LIGHT FIXTURES MOUNTED IN CEILINGS WHICH FORM AN AIR-HANDLING SPACE (PLENUM) SHUL BE SPECIFIFMLY LISTED FOR STUCH INSTALLATION
- 23.) LIGHT FUTURES MOUNTED IN FIRE-RATED CEILING SHUL BE SPECIFICALLY LISTED TO MAINTAIN THE FIRE RATING
- 24) WE'RE ME PLANS INDICATE, A LIGHT FIXTURE IS TO BE PROMDED WITH SPECIAL FEATURES/SWITCHING (DIMMING, EMERGENCY, THREE-LEVEL, ETC.). THE CONTRACTOR SHALL PROMDE THESE FIXTURES WITH THE APPROPRIATE BALLASTING TO ACCOMMODATE THE SPECIAL FEATURE. THE CONTRACTOR SHALL PROMDE THE FIXTURES AS INDICATED IN THE LIGHTING FIXTURE SCHEWILE, WITH MODIFICATIONS AS REWIRED BY PLAN NOTES.
- 25) WERE A MANUAL MOTOR STARTER 6 SHOWN ON THE PUNS. THE CONTRACTOR SHALL VERFY THE DEVICE PROVIDED IS LABELED "SUITABLE AS MOTOR DISCONNECT".
- 26.) WERE A CONBINATION CONTROLLER IS. SHOWN ON THE DRAWINGS, ME CONTRACTOR SHALL VERIFY THE DEVICE PROMDED IS LABELED "SUITABLE AS MOTOR DISCONNECT" AND & LISTED AS A BRANCH CIRCUIT OVERLOAD AND WORT-ORNIT PROTECTIVE DEVICE.
- A FOR COUNTPUT INVIDED.

 A FOR COUNTPUT BEING REMOVED, AND REPLACED, THE CONTRACTOR SHALL DE-ENERGIZE THE COUNTPUT AND WAXE IT SAFE
 PRICE TO REMOVAL. COMPLY WITH OSHA REQUIREMENTS FOR LOCKING-OUT AND TAGGING EQUIPMENT TO PRIMIT INADVERTENT
- RE-ENERGIZING B. WHERE EQUIPMENT 6 BEING REMOVED, BUT NOT REPLACED, REMOVE THE CONDUCTORS FEEDING THE EQUIPMENT BACK TO B. WHERE LOUPMENT 6 BEING KEMOVED, BUT ON REPLACED, KINONE THE COMMENT BACK TO THE PINNT WERE THEY RECEIVE POWER (CIRCUIT BREAKER OR BRANCH CIRCUIT TIP). REMOVE ACCESSIBLE COMMITS. ABANDON IN-PUCE INACCESSIBLE COMDUTS. AFTER REMOVAL OF EMPUENT. REPUR ANY OPENING LEFT TO MATCH. SURROLUBING WILLS, CELLINGS OF FLOORS TO THE OWNERS SATISFACTION.

 C. CORRINATE WITH THE OTHER TRADES, PRIOR TO BID, JAM INCLUDE IN THE BASE BID THE ELECTRICAL DISCONNECTION OF ANY EQUIPMENT BEING DEMOLISHED IN THE ELECTRICAL DEMOLISHED EQUIPMENT FROU THE PROPERTY AND IDENTIFIED IN THE ELECTRICAL PLANS.
- FROU THE PROJECT AND DENTRIED IN THE ELECTRICAL PLANS

 D ISSISSE OF IT PROPERTY (IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL EMPROVMENTAL REGULATIONS) FEES

 ASSOCIATED WITH DISPOSAL SHINL BE INCLUDED IN THE CONTRACTOR'S BISE BID.

- 28.) NOTES A THRU L BELOW W R Y TO ALL WORK AREA.

 A FINAL CONNECTION TO ALL WORK AREA EQUIPMENT SHINL BE MADE WITH "SEAL-TITE" FLEXIBLE CONDUIT

 B. ME ELECTRIW CONTRACTOR SHALL MAKE FINAL ELECTRICAL CONNECTIONS TO ALL WORK AREA FOOD S E W AND

 RELATED EQUIPMENT

 C. THIS SYMBOL DENTIFIES FOOD SERVICE EWIPMENT AS IT IS SHOWN ON THE FOOD S E W ELECTRIW ROUGH-IN PUNS

 SEE FOOD, SERVICE DRAWNOS FOR ADDITIONAL INFORMATION

 D. THE ELECTRIW CONTRACTOR YULL VERIFY ROUGH-IN REQUIREMENTS, LOCATIONS, MOUNTING HEIGHTS, VOLTAGE, PHASE,

 AMPS, HP. KW, ETC., FOR N.L FOOD SERVICE EQUIPMENT PRIOR TO ROUGH-IN.

- AND THE ELECTRIVE COMPRISED TO LEVERIT ROUGH-IM REQUIREMENTS, LOCATIONS, MOUNTING HEIGHTS VOLTAGE, PHASE, AMPS, HP. NR, ETC., FOR NL FOOD SERMICE EQUIPMENT PRIOR TO ROUGH-IM.

 E. PROVING SEAL-OFF'S FOR ALL CONDUITS ENTERING OR LEAVING INK—IN REPRIDERATOR SPACES

 F. WORK MARCH HOOD EXHAUST, WE—ID AIR LINT AND CAS SOLENDID VALVE SHALL BE INTERLOCKED TOGETHER. WHEN MAKE-UP AIR UNIT & ONE EXHAUST FAN AND LINS SOLENDID VALVE SHALL BE INTERLOCKED TOGETHER. WHEN MAKE-UP AIR UNIT & ONE, EXHAUST FAN AND LINS SOLENDID VALVE SHALL BE INTERLOCKED TOGETHER. WHEN MAIL IS SOLENDID VALVE AND FOLLOWISH.

 G. M.B. ELECTRICA. CONTRICTOR YULL VERIEY THE ROW—IN REQUIREMENTS, LOCATIONS, ORIENTATION, VOLTAGE RUSE. HP, KM, ETC., FOR N L HAVE AND FOLLOWISH FOR OWN INTERLOCKS, CONDUIT, WRING AND INSTIMUTION AS SPECIFICALLY OUTLINED WITHIN THE WORK AREA COUNTRY TO SWITCHES, INTERLOCKS, CONDUIT, WRING AND INSTIMUTION AS SPECIFICALLY OUTLINED WITHIN THE WORK AREA COUNTRY AND CONTROL WRING TO ALL WALK—IN BOXES AND TO THE REMOVE COMPRESSORS, REFER TO WORK AREA CONSULTANT DRAWINGS FOR SPECIFIC REQUIREMENTS.

 K. FOR EACH EQUIPMENT ITEM NOT PROVIDED WITH CORD AND PLUG CONNECTION, THE CONTRACTOR SHALL VERFY THE EQUIPMENT HAS NO UNIT SWITCH, PROVIDED WITH CORD AND PLUG CONNECTION, THE CONTRACTOR SHALL VERFY THE EQUIPMENT.

- 29) FIRE ALARM SYSTEM NOTES
 A YE FUNS FOR QUANTITIES AND LOCATION OF DEWS.
 B. THE FUNS FOR QUANTITIES AND LOCATION OF DEWS.
 B. THE FLECTINCAL CONTRACTOR SHALL FURNISH A COMPLETE POINT-TO-POINT WRING DIAGRAM OF THE FIRE ALARM SYSTEM TO THE AUTHORITY HAWNO JURISDICTION AND THE ELECTRICAL CONTRACTOR YULL FURNISH A COMPLETE PLAN OF THE RE ALARM SYSTEM TO THE AUTHORITY HAWNO JURISDICTION AND THE FLECTRICAL ENGINEER FOR APPROVAL. THE PLAN OF THE PECUFIC HE HE MOUTHING HEIGHT ME EACH DEWG. ITS AREA OF COVERAGE (AS LISTED BY THE MANUFACTURER FOR THE SPECIFIC INSTALLATION) AND ROUTING OF INTERPOLANCETRISCONDITIES.
- D. FIRE CONDUCTORS SHALL BE \$14 AWG MINIMUM AND SHALL BE IN ACCORDANCE WITH ARTICLE 760—16 OF THE NEC.

- DEVICE. ITS ANDLA OF LOVERANCE (AS LISTED B) THE MATTER FORCE FOR THE STEER OF INFORMATION AND INTERCONNECTIONS SHALL BE \$14 AND INNIMIAL BE IN ACCORDANCE WITH ARTICLE 760-16 OF THE NEC.

 6. FIRE CANADA CONDUIT SHALL BE 374 MINIMUM.
 7. SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 16100 OF THE SPECIFICATIONS.
 1. ALL JUNCTION BOXES SHALL BE FURNISHED WITH THE BOX LUG-TYPE TERMINAL BLOCKS WITH 20% SPARES.
 1. ALL REFURN WIRES SHALL BE FURNISHED WITH THE BOX LUG-TYPE TERMINAL BLOCKS WITH 20% SPARES.
 1. ALL REFURN WIRES SHALL BE FURNISHED WITH THE BOX LUG-TYPE TERMINAL BLOCKS WITH 20% SPARES.
 1. ALL REFURN WIRES SHALL BE FURNISHED WITH THE BOX LUG-TYPE TERMINAL BLOCKS WITH 20% SPARES.
 1. ALL REFURN WIRES SHALL BE FURNISHED FROM OUTGOONE WIRES BY A DISTANCE OF NO LESS THAN 6'-0'.
 1. WIRING SHALL BE AS RECOMMENDED BY THE FIRE ALARM EQUIPMENT MANUFACTURER.
 1. WORK SET OF APPROVED DEVANISHED WINTS BE MANUFAMED ON-SITE MAD MADE AVAILABLE TO THE INSPECTOR ON DEMAND.
 1. THE FIRE DEPARTMENT SHALL WITHESS THE FINAL ACCEPTANCE TEST OF THE ALARM SYSTEM. CALL TO SCHOOLE AND APPOINTENT AT LEAST 72 HOURS AN ADVANCE.
 1. M. THE CONTRACTOR SHALL SCHEDULE A COURTESY PRE-INSPECTION BY THE FIRE INSPECTOR AFTER DEVICES HAVE BEEN ROUGHED—IN PROVIDE TO LOSSING IN OR WALLS AND CELINOS. PROVIDE AT LEAST 72 HOURS ADVANCED NOTICE TO THE INSPECTOR AND THE OWNERS ELECTRICAL ENGINEER. CALL STREAM SYSTEM TO PERFORM SUCH WORK. BY THE STATE OF PRINSTRANDAN AND WHO ALSO HOURS A CUMPARTY PERMIT FROM THE DEPARTMENT FOR SUCH WORK.
 1. FIRE PROVIDED WAITER TOW MATER TOWN ARMS DEVICES ATTACHED TO SYMBILE SYSTEMS TO PROVIDE REQUIRED SUPERVISION SHALL BE NETWORNED WHITE THE PRE INSPECTOR ON ECOPY HOR, SUFFERNING STEEMS THE PROVIDED WITH FROM THE PREVIOUR WITH THE APPROPRIATE TOP SUBJECT ON THE TOWN OF A TYPE ALARMS SYSTEM IN ACCORDANCE WITH HIP PAPED PRINSE TO THE INSPECTOR IMMEDIATELY UPON SUCCESSFUL COMPLETION OF THE FIRE ALARMS SYSTEM IN ACCORDANCE WITH HIP PAPED PRINSE TO THE INSPECTOR IMMEDIATELY UPON SUCCESSFUL COMPLETION OF THE FIRE ALARMS SYSTEM IN ACC

- 30.) THE ELECTRICAL CONTRACTOR SHALL NOTIFY THE OWNERS ELECTRICAL ENGINEER BEFORE CALLING FOR ANY INSPECTION BY THE LOCAL JURISDICTION AND SHALL GIVE THE ENGINEER THE OPPORTUNITY TO BE PRESENT AT EACH INSPECTION. THE ENGINEER, OR HIS REPRESENTATIVE, WILL VERIFY CRICLINING IS IN COMPLANCE WITH THESE DRAWNINGS WIN ORD NOT IN COMPLIANCE WITH THESE DRAWNINGS WILL BE CONFRECTED BY THE CONTRACTOR PRIOR TO COMPLETING ANY OTHER WORK, AT THE CONTRACTOR'S OWN EXPENSE. THE CONTRACTOR SHALL ROTHER THE ENGINEER UPON COMPLETION OF ANY REQUIRED CHANGES AND SHALL COMPENSATE THE OWNER FOR THE ENGINEER UPON COMPLETION OF ANY REQUIRED
- 32.) MC CABLE MAY BE USED FOR DROPS TO LIGHTING FIXTURES RECESSED IN CEILINGS ONLY
- 33.) ALL INTERIOR WIRE SHALL BE IN EMT CONDUIT WITH STEEL SET SCREW FITTINGS, EXCEPT AS NOTED.
- 34.) ALL MECHANICAL EQUIPMENT IS FURNISHED AND INSTALLED BY OTHERS, WIRED BY ELECTRICAL CONTRACTOR.
- 35.) THE CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, WIRE, HANGERS, SUPPORTS, ETC. TO PROVIDE FOR A COMPLETE SYSTEM INCLUDING ALL MATERIALS SPECIFIED ON THE DRAWNINGS, AS BEING PROVIDED BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND WIRE ALL ELECTRICAL DEVICES FURNISHED BY OTHERS, BUT CALLED FOR ON THE ORWINDGS.
- 36.) USING DYMO TAPE, LABEL ALL OUTLETS, LIGHTING SWITCHES, DROPS, DISCONNECTS, ETC. WITH PANEL AND CIRCUIT NUMBER
- 37.) PROVIDE NEW TYPED WRITTEN PANEL SCHEDULE, AND INDICATE ANY VARIATIONS FROM PLANS.
- 38.) THE CONTRACTOR SHALL PROVIDE A PERMINATE LABEL ON ALL SWITCHBOARDS, PANELBOARDS, CONTROL PANELS AND MOTOR STARTERS WITHIN THIS PROJECT WHICH IDENTIFIES EQUIPMENT.
- 39.) PROVIDE FISH TAPE IN ALL EMPTY CONDUIT.
- 40.) ALL TELEPHONE, DATA AND FIRE ALARM SYSTEMS NOT NOTED ON PLANS BY OTHERS.

NATIONAL ACCOUNT DISTRIBUTOR: CONSOLIDATED ELECTRICAL DISTRIBUTORS SCOTTSDALE, AZ ATTN: MARY HOUSER OR DAVE LONGSTAFF

LUMINAIRE SCHEDULE

| MPE | DESCRIPTION | LAMP | MOUNTING | MANUFACTURER & CATALOG | REMARKS |
|-----|--|------------------------------|------------|---|--|
| A | 9" ROUND FLUORESCENT PENDANT MOUNT, BLACK CYLINDER | (1) 42W | PENDANT | INFINITY PVC90-142T-GX24Q-4-EB-PM-120 | |
| В | 15" TRACK COMPACT FLUORESCENT LENSED WALL WASH | (2) 18W F188X | TRACK @ 8' | CAPRI CT9574-WL-LENS | PROVIDE 20' SINGLE CIRCUIT CAPRI BLACK TRACK MT. 9 8 |
| С | 9" ROUND FLUORESCENT PENDANT UWNT LENSED BLACK CYLINDER | (1) 42W | PENDANT | INFINITY PVC90-1421-GX240-4-EB-PM-C73/MB-120 | |
| ٥ | 2' X 4' STATIC TROFFER | (3) 32W T8 | RECESSED | HE WILLIAMS 50G-S24-332-SA12125-EB3-120 | |
| G | LOW PROFILE WRAP AROUND | (2) 32W T8 | SURFACE | HE WILLIAMS 17-4-232-A-120-EB2-MOD-WW/CSC | |
| J | PROVIDED BY COOLER MANUFACTURER | WITH FIXTURE | SURFACE | | |
| EM | EMERGENCY LIGHTING UNIT | (2) 5.4W WITH FIXTURE | UNIVERSAL | INFINITY EMER-WHT-120-MOD-WW/CSC | BATTERY BACK-UP |
| EX | LED EXIT SIGN | LED WITH FIXTURE | UNIVERSAL | INFINITY EXIT-R-EM-WHT-120-MOD-WW/CSC | BATTERY BACK-UP |
| EXM | COMBO LED EXIT/EMERGENCY UNIT | LED/(2) 5.4W WITH FIXTURE | UNIVERSAL | INFINITY Exit/em-remote-sf-r-whit-mod-ww/csc | BATTERY BACK-UP |
| RH | REMOTE HEAD | (1) 5.4W | UNIVERSAL | INFINITY WETRH | WET LOCATION |

- INVITED:

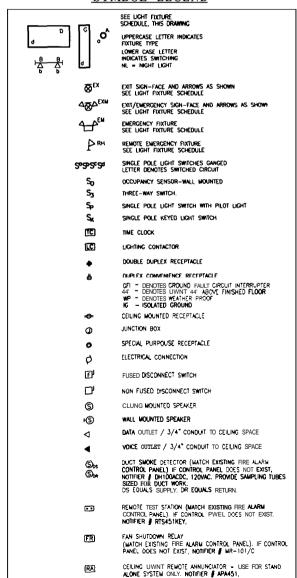
 1. FIXTURES SHALL BE SUPPLIED AS SPECIFIED. NO SUBSTITUTIONS N.L.M.D..

 2. FIXTURES SHALL BE SUPPLIED BY NATIONAL ACCOUNT DISTRIBUTIOR AND SHIPPED COYRETE WITH EXCEPTION OF "BY OWNER" FIXTURES, NO BACKORDERS ALLOWED.

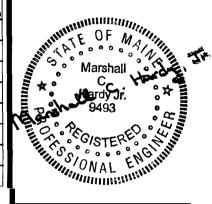
 3. ALLOW 2. WEEKS FOR SHIPPING AFTER FACTORY RECEIFT OF ORDER.

 4. N.L.LAHES PER COLD STOKE OREAMERY SPECIFIED COLOR TEMPERATURE.
- 5 NPE 'C MUST BE USED OVER ALL FOOD PREP AREAS
- 6 SPACING OF EXTURES MUST REWN CONSISTENT WITH PLANS TO MAINTAIN COLD STONE CREAMERY'S LIGHTING CRITERIA

SYMBOL LEGEND







ARCHITECT OF RECORD



85 Metro Park Rochester, N.Y. 14623-2674 (585) 475-1440 Fax: (585) 272-1814 www.searbrown.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

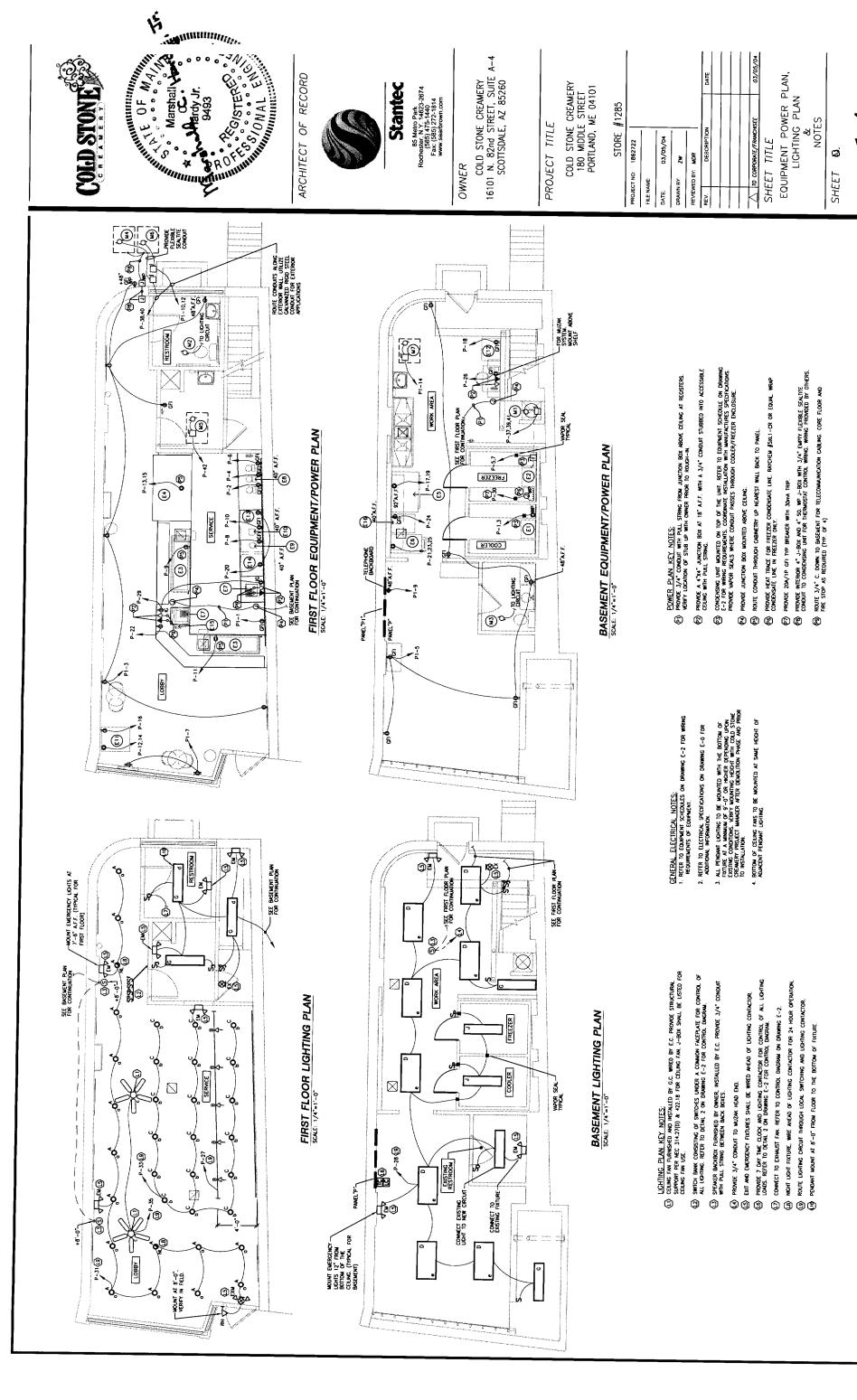
STORE #1285

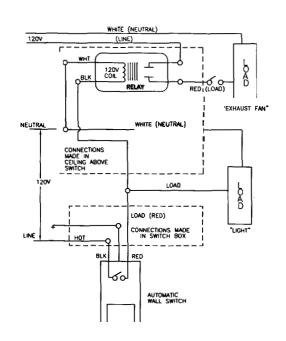
PROJECTNO 1862722 FILE NAME DATE 03/05/04 ZW REVIEWED BY MOR REV DESCRIPTION DATE TO CORPORATE/FRANCHISEE 03/05/04 SHEET TITLE

> ELECTRICAL SPECIFICATIONS, LUMINAIRE SCHEDULE SYMBOL&LEGEND

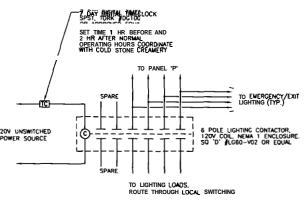
SHEET NO.

E-0

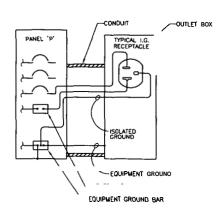




1 EXHAUST FAN GONTROL DIAGRAM SCALE: MONE



2 LIGHTING CONTROL DIAGRAM



3 ISOLATED GROUND DETAIL
SCALE NONE

| | | | | | | PA | NE | L ' | 'P" | | | | | | | | |
|--|------------------|-----------|----------|------|----------------|-----|----------------|------|-----|-------------|-------|--------|--|----------|--|--|--|
| MAIN CIRCUIT BREAKER: 225A NUN BUS 225A | | | | | | | | | | PROJ FED | | NAME | | COLD | STONE_CREAMERY | | |
| | 39H · | | | | | | | _ | | 1004 | | | | | | | |
| | | | | - | | | _ | | | | | | | | | | |
| MAXIMUM AVAILABLE SHORT CKT. | CURR | ENI | 22 K | NC, | C, HULLY RATED | | | | | MOUNTING | | | | SURFACE | | | |
| | LOAD KVA | | | BKR. | | | 1 | BKR. | | 16 | DAD K | VA | | | | | |
| LOCATION | ØA | £6 | 98 BC | | A | CKT | B | JS | CKT | A | Р | EA | | øс | LOCATION | | |
| | 0.9 | | | - | | 1 | \Box | H | 1 2 | 20 | 1 | 1.0 | - | | CONE IRON (E8) | | |
| WALK-IN COOLER (E1) | | 0.9 | | Z | 20 | 3 | 14 | Н | 4 | 20 | 1 | Cyvin | 1.0 | | CONE IRON (EB) | | |
| | | | 2.0 | _ | T | 5 | 14 | H | 6 | 20 | 1 | | | 1.0 | CONE IRON (E8) | | |
| WALK-IN FREEZER (E2) | 2.0 | | | 2 | 30 | 7 | 1 | Н | 8 | 20 | 1 | 0.5 | | | HOT TOPPING SERVER (E9) | | |
| FROST TOP (E.3) | | 1.2 | | - | 20 | 9 | 1 | Н | 10 | 20 | 1 | | 1.3 | 0.7 | BLENDER (£10) | | |
| FROST TOP (E3) | | | 1.2 | 1 | 20 | 11 | 14 | H | 12 | | _ | | | 1.2 | REFRIGERATED | | |
| | 1.0 | | ,i | - | T | 13 | ١4 | ₩ | 14 | 20 | 2 | 1.2 | | | DISPLAY CASE (E11) | | |
| DIPPING CABINET (E4) | | 1.0 | | 2 | 20 | 15 | ۱Ļ | Ц | 16 | 20 | 1 | | 0.2 | | DISPLAY CASE LIGHTS (E11) | | |
| | | | 1.2 | _ | 20 | 17 | 1⊥ | Н | 18 | 20 | 1 | irran | | 1.6 | CONVECTION OVEN (E12) | | |
| HARDNING CABINET (E5) | 1.2 | | | 2 | 20 | 19 | !∔- | Н | 20 | 20 | 1 | 0.6 | | | UC REFRIG/FREEZER (E13 & E14) | | |
| | | 2.8 | | 3 | | 21 | 11 | Н | 22 | 20 | 1 | | 0.2 | | CREDIT CARD MACHINE (E15) | | |
| WATER-COOLED | a . S | Y.Y | 2.8 | | 30 | 23 | ۱L | Н | 24 | 20 | 1 | | | 0.2 | DIP SERVER (E16) | | |
| BATCH FREEZER (E6) | 2.8 | | 1.228000 | | | 25 | اــا | ш | 26 | 20 | 1 | 0.2 | - | | MUZAK SYSTEM REC | | |
| TRACK LIGHTING | | 1.5 | 177 | 1 | 20 | 27 | 1⊥. | Ц | 28 | 20 | Ħ | - | 1.2 | | WORK AREA/COOLER LIGHTING | | |
| CASH REGISTER (E7) | | | 0.4 | 1 | 20 | 29 | 1⊥ | Н | 30 | 20 | i | | | 0.2 | FREEZER HEAT TRACE | | |
| LOBBY LIGHTING | 0.9 | | | Ť | 20 | 31 | ۱ ↓ | Н | 32 | | _ | 2.3 | | | THE COUNTY OF TH | | |
| SERVICE AREA LIGHTING | | 0.6 | | 1 | 20 | 33 | 14. | Н | 34 | 80 | 3 | | 3.2 | 77.00 | PANEL P1 | | |
| LOBBY CEILING FANS | | | 0.5 | 1 | 20 | 35 | 11 | ₩ | 36 | | 1 | | | 2.7 | 1 | | |
| | 5.0 | MANNY: | | Ť | 1 | 37 | 1∔ | H | 38 | 30 | _ | 1.7 | 57A | 102.0° M | | | |
| WORK AREA WATER HEATER | | 5.0 | | 1 3 | 60 | 39 | 11 | ₩ | 40 | 30 | 2 | | 1.7 | | C-1 | | |
| | | | 5.0 | 1 | | 41 | 1⊥ | H | 42 | 20 | 1 | | | 1.1 | GF-1 | | |
| KVA PHASE LOAD | 13.8 | 13.0 | | | • | | | | | | _ | 7.5 | 8.8 | | KVA PHASE LOAD | | |
| MAX. PHASE CURRENT: ØA - | 178 | | | 101 | | | | | | | KVA | NOTES: | | | | | |
| g. | 1 8 - | 182 | | | | | | | | | | | SOUARE 'D', NOOD OR EQUAL. PROVIDE EQUIPMENT GROUND BAR. | | | | |
| | 176 | l | | | | | | | | | | | | | | | |
| . PROMDE JONA TRIP OF TYPE | BREA | ŒR. | | _ | | | _ | | | | | | | | | | |

| MAIN BUS: 100A VOLTAGE: 208Y/120V MAXIMUM AVAILABLE SHORT CKT. | 394 | | | | | | | | | | | NAME | | | STONE CREAMERY |
|--|-------|-------|------------------|-----|-------|-------|-----|-------------|---------------|----------------|-------|-------|--------------|-------------|----------------|
| | | | | | | | _ | | | FEC | FRO | M: | | PANEL | P |
| MAXIMUM AVAILABLE SHORT CXT. | | -4# | | | | | | | | LOX | ATION | t: | _ | WORK | AREA |
| | CURR | ENT: | 22 X | AC, | FULL | Y RAT | ED | | | MO | UNTIN | G: | | SURFA | Œ |
| LOCATION | T | OAD I | KVA | TE | KR. | - | | RUS | Так | . T | KR. | ī | 0A0 K | VA | LOCATION |
| COCAIRM | ØA | #8 | ØC | Р | A | CKT | Ľ | 505 | _ u | A | P | ØA. | 60 | ØC | LOCATION |
| GENERAL REC. SERVICE | 0.6 | | | 1 | 20 | 1 | ΙŦ | Ŧ | + 2 | 20 | Ι, | - | | | 50405 |
| GENERAL REC. LOBBY | ma-1. | 1.2 | | 1 | 20 | 3 | ١÷ | + | +[4 | 720 | 1 | | 1- | 900 | SPARE |
| GENERAL REC. WORK AREA | | | 1.1 | 1 | 20 | 5 | 1+ | ┿ | + 6 | 720 | TT | | | - | SPARE |
| DISPLAY WINDOW REC. | 0.6 | 2.22 | | ĪΤ | 20 | 7 | 1+ | + | + 8 | 20 | ī | 1- | C. C. Carlot | | SPARE |
| TELEPHONE BACKBOARD REC. | | 0.4 | | 1 | 20 | 9 | 14 | + | 10 | 130 | 12 | | 1.6 | | |
| SPARE | | | - | ĪΤ | 20 | 21 | 1+ | | ∔ 12 | ד~ | 1 | | ***** | 1.6 | C-2 |
| SPACE | - | | | 1= | - | 13 | 1∔ | + | + 174 | 20 | 1 | 1.1 | 77 W W | ww/ | GF-2 |
| SPACE | | 1 - | | 1- | 1- | 15 | 1+ | + | 1 10 | 1- | 1- | | - | - | SPACE |
| SPACE | | | 1- | - | T- | 17 | 1+ | + | ∔ [18 | 11- | 1- | 10000 | - 127 | - | SPACE |
| SPACE | - | - | - | 1- | 1- | 19 | 1+ | + | 1 20 | ा - | T- | F | - | | SPACE |
| SPACE | | 1 - | | Τ- | Ι- | 21 | 1+ | + | 22 | · T - | 1- | | - | | SPACE |
| SPACE | | | - | Ι- | - | 23 | 1+ | + | 24 | 1 - | 1 - | | | - | SPACE |
| KVA PHASE LOAD | 1.2 | 1.6 | 1.1 | T | | | _ | | | | | 1.1 | 1.6 | 1.6 | KVA PHASE LOAD |
| | | | | 1 | AL C | ONNE | CTE |) נס | OMO | 8.2 | KVA | | | . D. | NOOD OR EQUAL. |
| KVA PHASE LOAD MAX. PHASE CURRENT: BA - | 19.2 | 26.7 | - A. A. A. A. A. | | IAL C | | CTE |) LO | | _ | KVA | NOT | ES: | 1.6 'D', | |

208/120 VOLT — 3 PHASE, 4 WIRE 225 AMP SERVICE PROVIDED BY BUILDING LANDLORD

)225A MCB

POWER RISER DIAGRAM
SCALE: NONE

| | | | -WC |)RK —— | AR | LA E | QUIPME | NI S | CHEDULE | | |
|----------|------------------------------------|-------|-----|-----------|-------|-------|-------------------|--------------------|------------------------------|------------------------|--------------------|
| TAG NAME | DESCRIPTION | HP | ĸw | FLA | VOLTS | PHASE | FED FROM | CIRCUIT BREAKER | MIMIMUM WIRE/CONDUIT SIZE | RECEPTACLE REQUIRED | REFERENCE NOTES |
| £1) | WALK-IN COOLER CONDENSING UNIT | 3/4 | - | 8.4 | 208 | 1 | P-1,3 | 15A/2P | 2 #12, #12G, 3/4°C | 6-15R | |
| E2 | WALK-IN FREEZER CONDENSING UNIT | 2 1/2 | - | 20.0 | 208 | 1 | P-5,7 | 30A/2P | 2 [10, [10G, 3/4°C | - | 1 |
| E3) | FROST TOP (2) | 1/3 | - | 9.8 | 120 | 1 | P-9 P-11 | 20A/1P | 2 [12, [12G, 3/4°C | 5-20R | |
| £4) | DIPPING CABINET | 1/2 | - | 10 | 208 | 1 | P-13,15 | 20A/2P | 2 \$12, \$12G, 3/4°C | L6-20R | 2 |
| £5) | HARDENING CABINET | 1.5 | - | 11.5 | 208 | 1 | P-17,19 | 20A/2P | 2 #12, #12G, 3/4°C | L6-20R | 2 |
| E6 | WATER COOLED BATCH FREEZER | 3 | - | 23 | 208 | 3 | P-21.23.25 | 30A/3P | 3 [10, [10G, 3/4°C | L15-30R | 2 |
| E7) | CASH REGISTER (2) | - | - | - | 120 | 1 | P-29 | 20A/1P | 2 \$12, \$12G, 3/4°C | 5-20R | |
| (E8) | CONE (RON (3) | - | - | 8.3 | 120 | , | P-2 P-4 P-6 | 20A/1P | 2 112. 112G. 3/4°C | 5-20R GFI | |
| (E9) | HOT TOPPING SERVER | - | 0.5 | - | 120 | 1 | P-8 | 20A/1P | 2 112. 1126, 3/4°C | 5-20R GFI | |
| E10) | BLENDER | - | - | 11.2 | 120 | 1 | P-10 | 20A/1P | 2 112, 112G, 3/4°C | 5-20R GFI | |
| E11 | REFRIGERATED DISPLAY CASE | - | - | 11.2 | 208 | 1 | P-12,14 | 20A/2P | 2 \$12, \$12G, 3/4°C | L6-20R | 2 |
| E12 | CONVECTION OVEN | - | 1.6 | - | 120 | 1 | P-18 | 20A/1P | 2 #12, #12G, 3/4°C | 5-20₹ ¢n | |
| £13 | UNDER COUNTER REFRIGERATOR | 1/4 | - | 3.1 | 120 | 1 | P-20 | 20A/1P | 2 112, 112G, 3/4°C | 5-20R | |
| E14) | UNDER COUNTER FREEZER | 1/5 | - | 2.2 | 120 | 1 | P-20 | 20A/1P | 2 #12, #12G, 3/4°C | 5-20R | |
| E15) | CREDIT CARD MACHINE | - | - | - | 120 | 1 | P-22 | 20A/1P | 2 #12, #12G, 3/4°C | 5-20R | |
| (E16) | DIP SERVER | - | - | 0.8 | 120 | 1 | P-24 | 20A/1P | 2 112, 1126, 3/4°C | 5-20R | |

- REFERENCE NOTES:

 1. PROVIDE NEWS JR., 304/3P FUSED DISCONNECT SWITCH (SIZE FUSE PER MANUFACTURES REQUIREMENTS)

 2. PROVIDE CORD AND PLUG, CONNECT TO EQUIPMENT TERMINAL BLOCK.

 3. WRITE FROU CIRCUIT SERVING CONDENSING UNIT.

| | | | | | | | | | | DI | SCONNEC | τ | | |
|------------|-------------------------|-----|----|------|-------|-------|------------|---------|------------------------------|------------------------|------------------|--------------|------------------------|--------------------|
| TAG NAME | DESCRIPTION | HP | KW | FLA | VOLTS | PHASE | FED FROM | CIRCUIT | MIMIMUM WIRE/CONDUIT SIZE | FUSE SIZE (AMPS) | SWITCH RATING | NEWA TYPE | RECEPTACLE REQUIRED | REFERENCE NOTES |
| (IR) | WATER HEATER | - | 15 | 41.6 | 208 | 3 | P-37,39,41 | 60A/3P | 3 #6, #6G, 1°C | NF | 60A/3P | 1 | - | 1 |
| M 2 | EXHAUST FAN (EF-1) | 1/6 | - | ٠ | 120 | 1 | P-28 | 20A/1P | 2 12, 12G, 3/4°C | - | 20A/1P | - | - | - |
| M3 | EXISTING EXHAUST FAN | - | - | - | 120 | 1 | P-28 | 20A/1P | 2 12, 12G, 3/4°C | - | 20A/1P | - | - | CONNECT TO NE |
| ** | C-1 | - | - | 16.5 | 208 | 1 | P-38.40 | 30A/2P | 2 [10,]10G. 3/4°C. | NF | 30A/2P | 3R | YES | |
| W 5 | GF-1 | - | - | 8.9 | 120 | 1 | P-42 | 20A/1P | 2 112, 1126. 3/4°C. | NF | 20A/1P | 1 | | |
| (M6 | c-2 | - | _ | 155 | 208 | 1 | P1-10,12 | 30A/2P | 2 110, 110G. 3/4°C. | NF . | 30A/2R | JK | YES | |
| W 7 | GF-2 | - | _ | 8.9 | 120 | 1 | P1-14 | 20A/1P | 2 12, 12G. 3/4°C. | NF | 20A/1P | 1 | | |

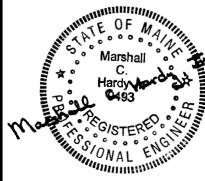
- REFERENCE NOTES:

 1. CROUIT BREWER SHALL ACT AS DISCONNECTING WEARS.

 2. PROVIDE DUCT SHOKE DETECTOR IN SUPPLY AND RETURN DUCTS WITH REMOTE TEST STATIONS AND FAN SHALT DOWN REJANS BACK TO EXISTING FIRE ALARM PANEL

 3. DISCONNECT SWITCH PROVIDED WITH UNIT.





ARCHITECT OF RECORD



Stantec

85 Metro Park Rochester. N.Y. 14623-2674 (585) 475-1440 Fax: (585) 272-1814 www.searbrown.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 FILE NAME DATE 03/05/04 DRAWN BY ZW REVIEWED BY MOR REV DESCRIPTION

SHEET TITLE

EQUIPMENT SCHEDULES, PANELBOARD SCHEDULE & DETAILS

SHEET NO

E-2