11.0 APPENDIX

11.1 Site Aerial View

11.2 Tax Map Plan

11.3 Property Tax Card Information

11.4 Building Drawings

2001 – Renovations & Additions to the Beaver Meadows G.C. Clubhouse

2018 – Beaver Meadow Golf Course Clubhouse Renovations

2019 – Beaver Meadow Golf Club – Bathroom & Pro Shop

Milestone Engineering & Construction Inc. Budget Summary

Beaver Meadow Dr
Beaver Meadow Dr
Beaver Meadow Golf Course
1 Beaver Meadow Dr

ArcGIS

gis.concordnh.gov/arcgis/publicwebgis/

Apps | ShareFile Login | BIM 360 Ultium 2 | BIM 360 Rivian | Abzena New mAb F... | BIM 360 Abzena | Mail - Gerry B - Out... | Welcome to AIA Co... | GTAR Share File | New Hampshire His... | Reading list

Concord GIS

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Preset Maps

Search

Property Details

Map - Block	302Z
Lot - Unit	81
VISION Mblu	302/Z 81/ /
Property Addr	1 BEAVER MEADOV
Deed	3108/1308
Owner	CITY OF CONCORD
CoOwner	
Owner Addr	41 GREEN ST
Owner City	CONCORD
Owner State	NH
Owner Zip	03301-4255
Land Acres	169
Sale Price	4356
Transfer Date	2/10/2009
Land Value	2142700
Building Value	2341400
Total Value	4484100
Year Built	1967
Stories	1
Style	Country Club
Rooms	
Bedrooms	
Baths	
Heat	Hot Water
Fuel	Gas
AC	Central
Occupancy	1
Use Code	903J
Land Use	CITY MDL-94
ALT_MBL	77 2 4

Layers

Legend

Abutter Notification

Measurement and Draw Tools

Print PDF/JPEG

Renovations & Additions to the Beaver Meadows G.C. Clubhouse

Beaver Meadow Street, Concord, New Hampshire

SHERMAN GREINER HALLE´ LTD
ARCHITECTS, LANDSCAPE ARCHITECTS, PLANNERS
2 CAPITAL PLAZA, CONCORD, NH 03301
(603) 225-0640 (FAX) 225-0621

General Services - City of Concord
Douglas B. Ross, Purchasing Agent
City Hall, 41 Green Street, Concord, NH
Phone: (603) 225-8530 Fax: (603) 228-2724

ARCHITECTURAL

Sherman Greiner Halle´Ltd
2 Capital Plaza
Concord, NH 03301
Ph. (603) 225-0640
Fax (603) 225-0621

DRAWING NAME	DRAWING NUMBER
GENERAL NOTES	A0-1
MATERIAL LIST	A0-2
ABBREVIATIONS, CONVERSIONS, SYMBOLS,	A0-3
CODE REVIEWS, LOCATION, MOUNTING HEIGHTS	A0-4
PARTITION TYPES	A0-5
DEMOLITION PLAN	A1-1
FLOOR PLAN, DETAILS, FOUNDATION PLANS	A1-2
DIMENSION PLAN	A1-3
REFLECTED CEILING PLAN	A1-4
ROOF PLAN, DETAILS	A1-5
DOOR, WINDOW, & FINISH SCHEDULES DOOR & WINDOW TYPES	A2-1
EXTERIOR ELEVATIONS	A3-1
SECTIONS, DETAILS	A4-1
INTERIOR ELEVATIONS	A5-1
INTERIOR ELEVATIONS	A5-2
DETAILS	A6-1

INTERIORS

Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

DRAWING NAME	DRAWING NUMBER

MECHANICAL/HVAC

WV Engineering, P.A.
P.O. Box 1464, 170 Emerald St.
Keene, NH 03431
Ph. (603) 352-7007
Fax (603) 352-7005

DRAWING NAME	DRAWING NUMBER
FIRST FLOOR MECHANICAL PLAN	M-1
MECHANICAL DETAILS & SCHEDULES	M-2
FIRST FLOOR PLUMBING WASTE & VENT	P-1
FIRST FLOOR PLUMBING SUPPLY PIPING	P-2
PLUMBING DETAILS & SCHEDULES	P-3

ELECTRICAL

WV Engineering, P.A.
P.O. Box 1464, 170 Emerald St.
Keene, NH 03431
Ph. (603) 352-7007
Fax (603) 352-7005

DRAWING NAME	DRAWING NUMBER
ELECTRICAL LEGEND / DETAILS	E-0
ELECTRICAL DEMOLITION PLAN	E-1
LIGHTING FLOOR PLAN	E-2
POWER FLOOR PLAN	E-3
ELECTRICAL RISER / PANEL SCHEDULE	E-4

01/09/2001
ISSUED FOR CONSTRUCTION

APPROVALS

PROJECT NO: 2302.100
DATE: 01/09/2001

SGH-ARCHITECT OF RECORD
APPROVED DATE

OWNER
APPROVED DATE

CITY OF CONCORD
APPROVED DATE

FIRE DEPARTMENT
APPROVED DATE

STATE FIRE MARSHALL

2280CVR.dwg 5-14-99 1:45:49 pm EST

ARCHITECTURAL GENERAL NOTES

GENERAL NOTES
THE ARCHITECTURAL GENERAL NOTES ARE PROVIDED TO SUPPLEMENT, WHEN PROVIDED, A WRITTEN PROJECT MANUAL (SPECIFICATIONS). THE MORE STRINGENT REQUIREMENT SHALL ALWAYS PREVAIL.

01001 – SUMMARY OF WORK
BRIEFLY AND WITHOUT FORCE AND EFFECT UPON THE CONTRACT DOCUMENTS, THE ARCHITECTURAL WORK OF THE CONTRACT CAN BE SUMMARIZED AS:

THE RENOVATIONS OF 4063 SQUARE FEET OF EXISTING SPACE AND THE ADDITION OF 169 SQUARE FEET TO THE EXISTING KITCHEN AND A NEW 161 SQUARE FOOT ENTRY ADDITION TO AN EXISTING CLUB HOUSE FOR THE BEAVER MEADOW COUNTRY CLUB.

THE WORK INCLUDES BUT NOT LIMITED TO:

ARCHITECTURAL, STRUCTURAL. GENERAL CONSTRUCTION INCLUDING EXCAVATION, CONCRETE FOUNDATIONS WOOD FRAMMED WALLS AND ROOF, ASPHALT COMPOSITION ROOFING, ROOF ACCESSORIES, FIBERGLASS INSULATION, METAL DOORS AND FRAMES, WOOD WINDOWS AND FRAMES TO MATCH EXISTING, INTERIOR WOOD DOORS AND FRAMES, INTERIOR PAINTING & WALL COVERINGS, HARDWARE, GLAZING, INTERIOR FINISH, INTERIOR MILLWORK, AND CARPETING, PAINTING OF EXISTING TOILET PARTITIONS, NEW FLOORING MATERIALS – CARPET, QUARRY TILE AND CERAMIC TILE, FOOD SERVICE EQUIPMENT, ELECTRICAL AND MECHANICAL SYSTEMS.

01002 – SCHEDULE OF ALTERNATES
A. SEE BID FORM (IF APPLICABLE).

01003 – WORK UNDER OTHER CONTRACTS
A. SEE BID FORM (IF APPLICABLE).

01004 – SCHEDULE
A. THE WORK WILL START WITHIN 5 DAYS OF THE SIGNING CONTRACT.
B. THE COMPLETION DATE WILL BE SELECTED BY THE OWNER AND BE PART OF HIS BID SUBMISSION. THAT COMPLETION DATE WILL BE PART OF THE CONSTRUCTION CONTRACT.
C. NO EXTRA PAYMENT SHALL BE MADE TO THE CONTRACTOR FOR DELAY BEYOND THE CONTROL OF THE OWNER (I.E. WEATHER, WAR, STRIKE, ETC.) HOWEVER ADDITIONAL CONTRACT TIME MAY BE GRANTED UPON APPROVAL BY THE OWNER.
D. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A PROGRESS WORK SCHEDULE BEFORE WORK COMMENCES AND KEEP THAT SCHEDULE UPDATED.

01005 – CONTRACT DOCUMENTS
A. THE GENERAL PROVISIONS OF THE CONTRACT – AIA 101.
B. THE GENERAL CONDITIONS OF THE CONTRACT – AIA 201.
C. THE SUPPLEMENTARY CONDITIONS OF THE CONTRACT.
D. THE DRAWINGS AND SPECIFICATIONS.

THESE PLANS WERE DESIGNED AND TO THE BEST OF OUR KNOWLEDGE CONFORM WITH THE LATEST EDITION OF THE BOCA CODE (1996) AND NFPA 101 LIFE SAFETY CODE (1997) AT THE TIME THE PLANS WERE DRAWN. SUBSEQUENTLY, SHOULD THE CONSTRUCTION OF THE BUILDING BE DELAYED BEYOND IMMEDIATE PERMITTING, THESE PLANS SHOULD BE REVIEWED FOR CONFORMITY TO ANY CHANGES IN LOCAL AND NATIONAL CODE REQUIREMENTS. IN THE EVENT OF A CONFLICT BETWEEN APPLICABLE CODES AND REGULATIONS AND REFERENCED STANDARDS OF THESE PLANS AND SPECIFICATIONS, THE MORE STRINGENT PROVISION SHALL GOVERN. NO VARIATION REQUIRED BY A BUILDING OFFICIAL SHALL BE BINDING ON THE DESIGNER. ALL WORK SHALL COMPLY WITH FEDERAL, STATE AND LOCAL BUILDING, FIRE, ELECTRICAL, MECHANICAL, AND PLUMBING CODES AND ALL OTHER APPLICABLE CODES, REGULATIONS, AND ORDINANCES INCLUDING THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT. THE EXTENT OF THE WORK IS DESCRIBED IN THE CONTRACT DOCUMENTS WHICH INCLUDE THE DRAWINGS, SPECIFICATIONS, AND THE GENERAL PROVISIONS OF THE CONTRACT INCLUDING THE GENERAL AND SUPPLEMENTAL CONDITIONS AND OTHER DIVISION ONE SPECIFICATION SECTIONS. THE DRAWINGS ARE LISTED ON THE COVER SHEET OF THE DRAWING PACKAGE.

ALL DIMENSIONS ARE TO BE FIELD VERIFIED. THE GENERAL CONTRACTOR SHALL NOTIFY THE OWNER, AND ARCHITECT OF ANY DISCREPANCY IN DIMENSIONS AND/OR OTHER CONDITIONS PRIOR TO BEGINNING OR CONTINUING WITH ANY WORK. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY VARIATION OR DEVIATIONS FROM THE CONTRACT DOCUMENTS WITHOUT APPROVAL AND WRITTEN CONFIRMATION FROM THE ARCHITECT. WRITTEN DIMENSIONS SHALL TAKE PRECEDENT OVER SCALED DIMENSIONS. DRAWINGS SHALL NOT BE SCALED.

01006 – AGREEMENT FORMS
A. SEE BID FORM (IF APPLICABLE).

01007 – PERFORMANCE AND PAYMENT BONDS
A. SEE BID FORM (IF APPLICABLE).

01008 – INSURANCES
A. SEE BID FORM (IF APPLICABLE).

01009 – PAYMENT / REQUISITIONS
A. THE CONTRACTOR SHALL SUBMIT NO MORE THAN ONCE A MONTH, MONTHLY REQUISITIONS FOR PAYMENT (AIA FORM G702) TO THE ARCHITECT AND OWNER.
B. PAYMENT DATES WILL BE COORDINATED WITH THE OWNER'S PAYMENT SCHEDULES AT THE TIME OF THE CONTRACT SIGNING. A SCHEDULE FOR REQUISITIONS AND REVIEWS WILL BE DETERMINED AT THAT TIME.
C. RETAINAGE IN THE AMOUNT OF 10% WILL BE HELD AT EACH AND EVERY REQUISITION. RETAINAGE WILL BE PAID AT THE END OF THE WORK WITH THE FINAL PAYMENT IF ALL CONDITIONS OF THE CONTRACT ARE FULFILLED.
D. LIEN WAIVERS, (AIA FORM G706A) AND PAYMENT AFFIDAVITS (AIA FORM G706) SHALL BE REQUIRED FROM THE CONTRACTOR, ALL SUB CONTRACTORS AND VENDORS AT ALL PAYMENT REQUISITIONS, INCLUDING THE FINAL REQUISITION, BEFORE ANY PAYMENT NEED BE MADE BY THE OWNER.
E. THE OWNER SHALL HAVE THE RIGHT TO REVIEW THE PAYMENT APPLICATION AND REJECT SAME IF IN THEIR OPINION PAYMENT IS NOT WARRANTED.

01010 – CHANGE ORDERS AND EXTRA WORK
A. OVERHEAD AND PROFIT MARKUPS WILL BE AT A SPECIFIC RATE AS SPECIFIED ON THE BID FORM.

01011 – PROJECT SIGNAGE.
A. THE CONTRACTOR WILL ERECT A SIGN ON THE PROJECT SITE DESCRIBING THE PROJECT AS SHOWN ON THE DRAWINGS, SEE A0-4.

01012 – SUBMITTALS
A. SUBMITTAL COORDINATION, PREPARATION AND PROCESSING SHALL INCLUDE BUT ARE NOT LIMITED TO THE **FOLLOWING:**
1. CERTIFICATES OF INSURANCE. (AT START)
2. SCHEDULE OF VALUES. (AT START)
3. CONSTRUCTION SCHEDULE. (WEEKLY)
4. SHOP DRAWINGS AS REQUIRED AND REQUESTED IN THE SPECIFICATIONS, PRODUCTS AND INSTALLATION TECHNIQUES NEED TO BE APPROVED BY THE ARCHITECT, AND OWNER AND OR TOWN.
5. PRODUCT DATA AS REQUIRED AND REQUESTED IN THE SPECIFICATIONS.
6. SAMPLES AS REQUIRED AND REQUESTED IN THE SPECIFICATIONS.
7. OPERATIONS AND MAINTENANCE MANUALS AS REQUESTED IN THE SPECIFICATIONS. (AT SUBSTANTIAL COMPLETION)
8. WARRANTIES AS REQUESTED IN THE SPECIFICATIONS. (AT SUBSTANTIAL COMPLETION)
9. RECORD DRAWINGS AS REQUESTED IN THE SPECIFICATIONS. (AT COMPLETION)
10. RELEASE OF LIENS. (AT EACH PAY REQUISITION)
11. SAFETY PLAN. (AT START)

B. UNLESS OTHERWISE SPECIFIED, TRANSMIT 5 COPIES OF THE SUBMITTAL TO THE ARCHITECT WELL IN ADVANCE OF PERFORMANCE OF RELATED CONSTRUCTION ACTIVITIES TO AVOID DELAY. ALLOW NO LESS THAN FOURTEEN CALENDAR DAYS FOR REVIEW. NO EXTENSION OF CONTRACT TIME WILL BE AUTHORIZED BECAUSE OF FAILURE TO TRANSMIT SUBMITTALS TO THE ARCHITECT SUFFICIENTLY IN ADVANCE OF THE WORK TO PERMIT PROCESSING.
C. PREPARE A FULLY DEVELOPED, CONTRACTOR'S CONSTRUCTION SCHEDULE "CPM". SUBMIT WITHIN THREE DAYS OF THE DATE ESTABLISHED FOR "COMMENCEMENT OF THE WORK". THIS SCHEDULE SHALL BE UPDATED BI-WEEKLY.

01013 – PRELIMINARY SITE VISIT/ PROJECT MEETINGS
A. THE CONTRACTORS MUST VISIT THE LOCATION OF THE WORK AND INFORM THEMSELVES OF THE CONDITIONS AND MAKE THEIR OWN ESTIMATES OF THE FACILITIES AND DIFFICULTIES ATTENDING THE EXECUTION OF THE WORK. ANY PROBLEM, DISCREPANCY, OR QUESTION SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT / OWNER BEFORE COMMENCING OR CONTINUING WITH ANY WORK. THE FAILURE BY THE CONTRACTOR TO DISCOVER ANY ERROR, INCONSISTENCY, OR OMISSION IN THE CONTRACT DOCUMENTS SHALL NOT RELIEVE HIM OF THE OBLIGATION TO PROPERLY EXECUTE AND COMPLETE THE WORK.
B. THE ARCHITECT SHALL SCHEDULE A PRECONSTRUCTION CONFERENCE AND ORGANIZATIONAL MEETINGS AT THE PROJECT SITE OR OTHER CONVENIENT LOCATION NO LATER THAN THREE DAYS AFTER EXECUTION OF THE CONTRACT AND PRIOR TO COMMENCEMENT OF WORK. THE MEETING WILL BE CONDUCTED TO REVIEW RESPONSIBILITIES AND PERSONNEL ASSIGNMENTS. MEETING SHALL INCLUDE THE CONTRACTOR, ALL SUBCONTRACTORS, ARCHITECT AND REPRESENTATIVES FROM THE OWNER.
C. CONDUCT WEEKLY OR BI-WEEKLY MEETINGS AT THE PROJECT SITE AT REGULARLY SCHEDULED INTERVALS. NOTIFY THE OWNER AND ARCHITECT OF SCHEDULED MEETING DATES. COORDINATE DATES OR MEETINGS WITH PREPARATION OF PAYMENT REQUEST.

01014 – ALLOWANCES
A. SEE BID FORM.

01015 – ACCESS
A. DRIVEWAYS AND ENTRANCES SERVING THE PREMISES SHALL BE KEPT CLEAR AND AVAILABLE TO THE OWNER AND THE OWNER'S EMPLOYEES AT ALL TIMES. THESE AREAS SHALL NOT BE FOR THE CONTRACTOR'S PARKING OR STORAGE OF MATERIALS. SCHEDULE DELIVERIES TO MINIMIZE SPACE AND TIME REQUIREMENTS FOR STORAGE OF MATERIALS AND EQUIPMENT ON SITE.
B. PARTIAL OWNER OCCUPANCY: THE OWNER RESERVES THE RIGHT TO OCCUPY, TO PLACE AND / OR INSTALL EQUIPMENT IN COMPLETED AREAS OF THE BUILDING PRIOR TO SUBSTANTIAL COMPLETION, PROVIDED THAT SUCH OCCUPANCY DOES NOT INTERFERE WITH THE COMPLETION OF THE WORK.

01016 – CONTRACT LIMIT LINES
A. THE CONTRACT LIMIT LINES ARE DEFINED ON THE CONTRACT DRAWINGS AND WILL BE CONFIRMED AT THE PRECONSTRUCTION CONFERENCE. AT THAT CONFERENCE ALL PARTIES INVOLVED WILL REVIEW THE CONTRACTOR'S REQUIREMENTS FOR STAGING AND STORAGE. STORAGE OF MATERIALS ON SITE IS REQUIRED FOR PAYMENT PROCESSING.
B. DURING THE CONSTRUCTION, CONTRACTOR'S OPERATIONS MUST REMAIN WITHIN THE CONTRACT LIMIT LINES. PORTIONS OF THE SITE BEYOND AREAS IN WHICH CONSTRUCTION OPERATIONS ARE INDICATED ARE NOT TO BE DISTURBED.
C. ANY AREA BEYOND THE CONTRACT LIMIT LINE THAT IS DAMAGED WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE SCOPE OF THE REPAIRS WILL BE APPROVED BY THE OWNER BEFORE SUCH REPAIR WORK IS STARTED.
D. THE CONTRACTOR'S USE OF THE SPECIFIC SITE IS LIMITED ONLY BY THE OWNER'S RIGHT TO PERFORM CONSTRUCTION OPERATIONS WITH ITS OWN FORCES OR TO EMPLOY SEPARATE CONTRACTORS ON PORTIONS OF THE PROJECT OR TENANT FIT-UP.

01017 – SYSTEM MAINTENANCE
A. MAINTAIN ALL SYSTEMS SUCH AS BUT NOT LIMITED TO, WATER, SEWER, TELEPHONE, POWER ETC THAT SUPPLY THIS AND OTHER BUILDINGS ON THIS SITE OR ADJACENT SITES DURING ALL PHASES OF THE WORK.
B. IF A SHORT PERIOD OF INTERRUPTION IS REQUIRED FOR ANY SYSTEM DURING NON PEAK WORK HOURS, THE OWNER SHOULD BE OFFERED THE ALTERNATIVE OF ACCEPTING THE INTERRUPTION RATHER THAN INSTALLING A LOOP SERVICE.

01018 – TEMPORARY FACILITIES
A. CONTRACTORS MAY CONNECT TO OWNER'S POWER AND WATER SERVICE FOR TEMPORARY SERVICE CONNECTIONS TO BE DONE BY LICENSED ELECTRICIAN AND / OR PLUMBERS. LIABILITY AND EXPENSE FOR SAID CONNECTIONS REMAIN THAT OF THE CONTRACTOR.
B. CONTRACTOR TO PROVIDE HIS OWN TELEPHONE SERVICE AND SANITARY SERVICES, WASTE DISPOSAL AND VERMIN CONTROL.
C. UNLESS OTHERWISE SPECIFIED, CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING AS REQUIRED TO ENSURE SECURITY AND SAFETY REQUIREMENTS FOR THE DURATION OF THE CONSTRUCTION PERIOD AND UNTIL THE PROJECT IS SIGNED OVER TO THE TENANT OR HIS AGENT AT THE COMPLETION OF THE PROJECT.
D. UNLESS OTHERWISE SPECIFIED, EROSION, SEDIMENTATION CONTROL, AND PREVENTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND WILL BE OF CRITICAL IMPORTANCE TO THE BUILDING OWNER. ALL FEDERAL, STATE AND LOCAL CODES AND REQUIREMENTS SHALL BE ADHERED TO WITH RESPECT TO EROSION AND SEDIMENTATION CONTROL AND PREVENTION.

01019 – PERMITS AND UTILITY CONNECTIONS.
A. UNLESS OTHERWISE SPECIFIED, THE GENERAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL CONSTRUCTION PROCESS PERMITS, TEMPORARY AND FINAL UTILITY CHARGES, DEMOLITION AND DUMP CHARGES, OCCUPANCY APPROVALS AND ALL OTHER USUAL FEES ASSOCIATED WITH THIS SCOPE OF THE WORK.

01020 – PROJECT COORDINATION AND ADMINISTRATIVE PROCEDURES
THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION METHODS, PROCEDURES, AND CONDITIONS EXCEPT AS SPECIFICALLY INDICATED OTHERWISE IN THE CONTRACT DOCUMENTS.
A. THE CONTRACTOR SHALL COORDINATE ALL ACTIVITIES INCLUDED UNDER VARIOUS SECTIONS OF THESE SPECIFICATIONS TO ASSURE EFFICIENT AND ORDERLY INSTALLATION OF EACH PART OF THE WORK. CONTRACTOR SHALL COORDINATE CONSTRUCTION OPERATIONS INCLUDED UNDER DIFFERENT SECTIONS OF THE SPECIFICATIONS THAT ARE DEPENDENT ON EACH OTHER FOR PROPER INSTALLATION, CONNECTION AND OPERATION.
B. THE CONTRACTOR SHALL MAKE ADEQUATE PROVISION TO ACCOMMODATE ITEMS SCHEDULED FOR LATER INSTALLATION.
C. WHERE AVAILABILITY OF SPACE OR HEADROOM IS LIMITED, CONTRACTOR SHALL COORDINATE INSTALLATION OF DIFFERENT COMPONENTS TO ASSURE MAXIMUM ACCESSIBILITY FOR REQUIRED MAINTENANCE, SERVICE AND REPAIR.
D. THE CONTRACTOR SHALL PREPARE, WHEN NECESSARY, MEMOS TO ADVISE ALL PARTIES WHEN SPECIAL COORDINATION OR INSTALLATIONS ARE REQUIRED. DISTRIBUTE THESE MEMOS TO OWNER, ARCHITECT, AND ALL CONSULTANTS.
E. CO-ORDINATE SCHEDULING AND TIMING OF ADMINISTRATIVE PROCEDURES WITH OTHER CONSTRUCTION ACTIVITIES TO AVOID CONFLICTS AND ENSURE THE ORDERLY PROGRESS OF THE WORK. SUCH ACTIVITIES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:
1. PREPARATION OF SCHEDULES.
2. INSTALLATIONS AND REMOVAL OF TEMP FACILITIES.
3. DELIVERY AND PROCESSING OF SUBMITTALS.
4. PROGRESS MEETINGS.
5. PROJECT CLOSE OUT ACTIVITIES.

F. PREPARE AND SUBMIT COORDINATION DRAWINGS WHERE CLOSE AND CAREFUL COORDINATION IS REQUIRED FOR INSTALLATION OF PRODUCTS AND MATERIALS FABRICATED OFF SITE BY SEPARATE ENTITIES AND WHERE LIMITED SPACE AVAILABILITY NECESSITATED MAXIMUM UTILIZATION OF SPACE FOR EFFICIENT INSTALLATION OF DIFFERENT COMPONENTS.
G. REQUIRE THE INSTALLER OF EACH MAJOR COMPONENT TO INSPECT BOTH THE SUBSTRATE AND CONDITION UNDER WHICH THE WORK IS TO BE PERFORMED. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED IN AN ACCEPTABLE MANNER.
H. COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS TO THE EXTENT THAT THOSE INSTRUCTIONS AND RECOMMENDATIONS ARE MORE EXPLICIT OR STRINGENT THAN THOSE REQUIREMENTS CONTAINED IN THE CONTRACTED DOCUMENTS.
I. INSPECT MATERIALS OR EQUIPMENT IMMEDIATELY UPON DELIVERY AND AGAIN PRIOR TO INSTALLATION. REJECT ANY DAMAGED OR DEFECTIVE EQUIPMENT OR MATERIALS.
J. PROVIDE ATTACHMENT AND CONNECTION DEVICES AND METHODS NECESSARY FOR SECURING WORK, SECURE WORK TRUE TO LINE AND LEVEL. ALLOW FOR EXPANSION AND BUILDING MOVEMENT AND ALLOW FOR EXPANSION OF BUILDING MATERIALS.
K. PROVIDE UNIFORM JOINT WIDTHS IN EXPOSED WORK. ARRANGE JOINTS IN EXPOSED WORK TO OBTAIN THE BEST VISUAL EFFECT. REFER QUESTIONABLE CHOICE TO THE ARCHITECT FOR FINAL DECISION.
L. RECHECK MEASUREMENTS AND DIMENSIONS BEFORE STARTING EACH INSTALLATION.
M. INSTALL EACH COMPONENT DURING WEATHER CONDITIONS AND PROJECT STATUS THAT WILL ENSURE THE BEST POSSIBLE RESULTS. ISOLATE EACH PART OF THE COMPLETED CONSTRUCTION FROM INCOMPATIBLE MATERIALS AS NECESSARY TO PREVENT DETERIORATION.
N. WHERE MOUNTING HEIGHTS AND CLEARANCES ARE NOT INDICATED, INSTALL INDIVIDUAL COMPONENTS AT STANDARD MOUNTING HEIGHTS RECOGNIZED WITHIN THE INDUSTRY AND BY THE ADA FOR THE PARTICULAR APPLICATION. REFER QUESTIONABLE MOUNTING HEIGHT TO THE ARCHITECT.

01021 – CLEANING AND PROTECTION
A. CLEAN AND PROTECT CONSTRUCTION IN PROGRESS AND ADJOINING MATERIALS IN PLACE.
B. CLEAN AND MAINTAIN COMPLETED CONSTRUCTION AS FREQUENTLY AS NECESSARY THROUGH THE REMAINDER OF THE CONSTRUCTION PROCESS. ADJUST AND LUBRICATE OPERABLE COMPONENTS TO ENSURE OPERABILITY.
C. SUPERVISE CONSTRUCTION ACTIVITY TO LIMIT EXPOSURE OF CONSTRUCTION TO ADVERSE EFFECTS OF, BUT NOT LIMITED TO DYNAMIC LOADING, INTERNAL PRESSURE, THERMAL SHOCK, WATER OR ICE, CHEMICALS, LIGHT, RADIATION, ABRASION, THEFT, VANDALISM, MISALIGNMENT, SOILING, STAINING TRAFFIC, OR EXTREME TEMPERATURES.

01022 – FIELD ENGINEERING
A . VERIFY LAYOUT INFORMATION ON DRAWINGS IN RELATION TO PROPERTY SURVEY AND EXISTING BENCHMARKS BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE LAYOUT AND PLACEMENT OF ALL STRUCTURES AND BUILDING AND SHALL SUPPLY AT THE REQUEST OF THE ARCHITECT ANY AFFIDAVIT FROM A LICENSED SURVEYOR THAT THE BUILDING HAS BEEN ERECTED PER PLAN AND SPECIFICATIONS.

B. DO NOT CHANGE OR RELOCATE BENCHMARKS. RETAIN ALL EXISTING BENCHMARKS.
C. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES AND CONSTRUCTION INDICATED AS EXISTING ARE NOT GUARANTEED. BEFORE BEGINNING SITEWORK, INVESTIGATE AND VERIFY THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES AND OTHER CONSTRUCTION.
D. WORKING FROM LINES AND LEVELS ESTABLISHED BY THE EXISTING CONDITIONS AND CONSTRUCTION ESTABLISHED BENCHMARKS AND MARKERS TO SET LINES AND LEVELS AT EACH STORY OF CONSTRUCTION AND ELSEWHERE AS NEEDED TO PROPERLY LOCATE EACH ELEMENT OF THE PROJECT. CALCULATE AND MEASURE REQUIRED DIMENSIONS WITHIN INDICATED OR RECOGNIZED TOLERANCES.
E. MAINTAIN A SURVEYOR'S LOG OF CONTROL AND RECORD DEVIATIONS FROM LINES AND LEVELS AND ADVISE THE ARCHITECT WHEN DEVIATIONS THAT EXCEED INDICATED OR RECOGNIZED TOLERANCES ARE DETECTED. ON PROJECT RECORD DRAWINGS, RECORD DEVIATIONS THAT ARE ACCEPTED AND NOT CORRECTED.
F. LOCATE AND LAYOUT SITE IMPROVEMENTS INCLUDING PAVEMENT, STAKES FOR GRADING, FILL AND TOPSOIL PLACEMENT, UTILITY SLOPES AND INVERT ELEVATIONS BY INSTRUMENTATION AND APPROPRIATE MEANS.
G. FURNISH INFORMATION NECESSARY TO ADJUST, MOVE OR RELOCATE EXISTING STRUCTURES, UTILITY POLES, LINES, SERVICES OR OTHER APPURTENANCES LOCATED IN OR AFFECTED BY CONSTRUCTION. COORDINATE WITH LOCAL AUTHORITIES HAVING JURISDICTION.
H. WHEN THE CONTRACTOR IS RESPONSIBLE BY CONTRACT DEFINITION TO PROVIDE AND COORDINATE PARTICULAR SCOPES OF WORK (I.E. DESIGN-BUILD) HE SHALL PROVIDE COMPLETE ENGINEERED DRAWINGS, SPECIFICATIONS ALONG WITH DESIGN CALCULATIONS USED, STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE FOR WHICH THE PROJECT IS LOCATED, PRIOR TO CONTRACT SIGNING OR AS OTHERWISE MUTUALLY AGREED UPON.
I. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE SPRINKLER DESIGN AND SHOP DRAWINGS WITH THE LOCAL FIRE DEPARTMENT AND THE STATE FIRE MARSHALS OFFICE FOR APPROVAL PRIOR TO COMMENCING WITH ANY ASSOCIATED WORK.

01023 – PROJECT SUBSTITUTIONS
A. REQUEST FOR "ACCEPTABLE SUBSTITUTIONS" IN PRODUCTS, MATERIALS, EQUIPMENT AND METHODS OF CONSTRUCTION REQUIRED BY THE CONTRACT DOCUMENTS AND PROPOSED BY THE CONTRACTOR AFTER THE AWARD OF THE CONTRACT WILL BE CONSIDERED IF RECEIVED WITHIN 30 DAYS OF COMMENCEMENT OF THE APPLICABLE SCOPE OF WORK. SUBMIT (5) FIVE OPAQUE COPIES AND (1) TRANSPARENCY OF EACH REQUEST FOR SUBSTITUTION IN ACCORDANCE WITH PROCEDURES FOR CHANGE ORDERS.
B. THE CONTRACTOR WILL CERTIFY THAT THE SUBSTITUTION PROPOSED IS EQUAL TO OR BETTER THAN THE ITEM IN THE CONTRACT DOCUMENTS AND THAT IT WILL PERFORM ADEQUATELY IN THE APPLICATION INDICATED.
C. THE ARCHITECT WILL ACCEPT OR REJECT THE REQUESTED SUBSTITUTION WITHIN FOURTEEN CALENDAR DAYS OF THE SUBMISSION TO THE ARCHITECT.
D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LABOR COSTS INCURRED BY THE ARCHITECT TO REVIEW THE PROPOSED SUBSTITUTION.

01025 – SUBSTANTIAL COMPLETION:
SUBSTANTIAL COMPLETION ON THIS PROJECT REQUIRES ALL BUILDING, SITE AND LANDSCAPE WORK TO BE COMPLETED AND THE BUILDING TO BE FULLY AVAILABLE AND FUNCTIONAL AS INTENDED BY THE DRAWINGS AND SPECIFICATIONS FOR THE USE BY THE OWNER.

01026 – PROJECT CLOSEOUT
A. TIME OF CLOSEOUT IS DIRECTLY RELATED TO "SUBSTANTIAL COMPLETION", THEREFORE, THE TIME OF CLOSEOUT MAY BE EITHER A SINGLE TIME PERIOD FOR THE ENTIRE WORK OR A SERIES OF TIME PERIODS FOR INDIVIDUAL ELEMENTS OF THE WORK.
B. ADVISE THE OWNER OF ANY INSURANCE CHANGE-OVERS.
C. UNLESS OTHERWISE SPECIFIED, AS A REQUIREMENT FOR PROCESSING THE FINAL PAYMENT REQUISITION, SUBMIT (5) FIVE COPIES OF THE FOLLOWING TO THE ARCHITECT AND CONSULTANTS:
1. WARRANTIES.
2. RELEASE OF LIENS.
3. MAINTENANCE BONDS.
4. MAINTENANCE AGREEMENTS.
5. OPERATION MANUALS.
6. FINAL CERTIFICATIONS.
7. AS-BUILT RECORD DRAWINGS.
8. CHANGE OVER OF LOCKS AND KEYS.

01027 – RECORD DRAWINGS
A. CONTRACTORS SHALL MAINTAIN ONE SET OF RECORD DRAWINGS, RECORDING ALL CHANGES TO THE PLANS.
B. THE CONTRACTOR WILL FILE THESE DRAWINGS WITH THE OWNER AT PROJECT CLOSEOUT.
C. FINAL AS-BUILT DRAWINGS SHALL INCLUDE BUT ARE NOT LIMITED TO HIDDEN WORK, ALL UNDERGROUND UTILITIES, SERVICES AND DISTRIBUTIONS OF WATER, SEWER, ELECTRICAL, TELEPHONE, CABLE, HEATING AND ALL BUILDING DETAILS.

01028 – SAFETY AND CLEANING.
A. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CLEAN AND SAFE SITE. ALL DEBRIS WILL BE REMOVED TO A LEGAL DISPOSAL AREA ON A REGULAR BASIS. THE CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PROCEDURES REQUIRED BY OSHA DURING THE WORK PERIOD.
B. THE CONTRACTOR WILL PROVIDE DURING THE WORK DAY A CLEAR DEFINITION OF THE WORK AREA WILL BE MAINTAINED BY FENCING MATERIAL AND SIGNAGE.
C. BEFORE EXCAVATION BEGINS, INSTALL AN ENCLOSURE FENCE WITH LOCKABLE GATES. INSTALL IN A MANNER THAT WILL PREVENT PEOPLE, DOGS, AND OTHER ANIMALS FROM EASILY ENTERING CONSTRUCTION AREA AND TO MEET OSHA REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL DIS-SAFE AGENCIES PRIOR TO ANY EXCAVATION.
D. UPON COMPLETION OF ALL WORK ITEMS, IT SHALL BE THE CONTRACTOR'S FINAL RESPONSIBILITY TO REMOVE ALL WASTE MATERIALS, DEBRIS AND RUBBISH FROM THE SITE, AND DISPOSE OF SAME IN A LEGAL, ENVIRONMENTAL SAFE AND LEGITIMATE MANNER. KEEP DRIVEWAYS AND ENTRANCES SERVING THE PREMISE CLEAR AND AVAILABLE TO THE OWNER AND THE OWNER'S EMPLOYEES AT ALL TIMES. ALL MATERIALS STORED ON SITE MUST BE CONFINED TO A SECURED AREA. THE GENERAL CONTRACTOR SHALL PRESENT AND BE RESPONSIBLE FOR A SAFETY PLAN FOR DEALING WITH AUTHORIZED ACCESS THRU THE SITE.

01029 – APPROVALS.
A. "APPROVED" USED WITHOUT ANY FURTHER QUALIFICATIONS, SHALL MEAN REVIEWED AND ACCEPTED BY THE ARCHITECT AND OWNER, AND DOCUMENTED IN WRITING. VERBAL AUTHORIZATION SHALL NOT BE BINDING UPON THE ARCHITECT OR OWNER.
B."ACCEPTABLE SUBSTITUTIONS" SHALL BE DEFINED AS MEETING OR EXCEEDING THE INTENT OF THE MATERIAL DRAWINGS AND SPECIFICATIONS INDICATED AS DETERMINED BY THE ENGINEER/ ARCHITECT. (SUBSTITUTIONS SHALL BE IDENTIFIED AND APPROVED / DENIED TWO WEEKS PRIOR TO BID DATE. NO SUBSTITUTIONS WILL BE ALLOWED AFTER CONTRACT AWARD ON THE BASIS THAT ACCEPTANCE OF A SUBSTITUTION AFTER AWARD MAY HAVE AFFECTED THE BIDDING PROCESS.
C. ALL REQUIRED CONSTRUCTION PROCESS PERMITS AND OCCUPANCY APPROVALS FOR THIS BUILDING ARE THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING BUT NOT LIMITED TO BUILDING DEPT., PUBLIC WORKS DEPT., FIRE DEPT., AND FINAL OCCUPANCY ETC.

01030 – CUTTING AND PATCHING
A. VISUAL REQUIREMENTS: DO NOT CUT AND PATCH CONSTRUCTION EXPOSED ON THE EXTERIOR OR IN OCCUPIED SPACES, IN A MANNER THAT WOULD, IN THE ARCHITECTS'S OPINION, REDUCE THE BUILDING'S AESTHETIC QUALITIES, OR RESULT IN VISUAL EVIDENCE OF CUTTING AND PATCHING.
B. USE MATERIALS THAT ARE IDENTICAL TO EXISTING MATERIALS UNLESS OTHERWISE NOTED. IF IDENTICAL MATERIALS ARE NOT AVAILABLE OR CAN NOT BE USED WHERE EXPOSED SURFACES ARE INVOLVED, USE MATERIALS THAT MATCH EXISTING ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE REGARD TO VISUAL EFFECT. USE MATERIALS WHOSE INSTALLED PERFORMANCE WILL EQUAL OR SURPASS THAT OF EXISTING MATERIALS.
C. PATCHING: PATCH WITH DURABLE SEAMS THAT ARE AS INVISIBLE AS POSSIBLE. RESTORE EXPOSED FINISH OF PATCHED AREAS AND EXTEND FINISH INTO RETAINED ADJOINING CONSTRUCTION IN A MANNER THAT WILL ELIMINATE EVIDENCE OF PATCHING AND REFINISHING.
D. WORK, WHICH IN THE ARCHITECT'S OPINION WAS CUT AND/OR PATCHED IN AN UNSATISFACTORY MANNER, SHALL BE REMOVED AND REPLACED TO THE ARCHITECT AND BUILDING OWNER'S SATISFACTION, AT THE CONTRACTOR'S EXPENSE.

01031 – ATTORNEYS FEES AND COSTS
THE CONTRACTOR AGREES TO INDEMNIFY THE OWNER, ARCHITECT, AND CONSULTANTS FROM ANY AND ALL LIABILITY, LOSS OR DAMAGE INCLUDING BUT NOT LIMITED TO, BODILY INJURY, ILLNESS, DEATH OR PROPERTY DAMAGE, WHICH THE CONTRACTOR BECOMES LEGALLY OBLIGATED TO PAY, INCLUDING REASONABLE ATTORNEY'S FEES, INVESTIGATIVE AND DISCOVERY COSTS, COURT COSTS, AS A RESULT OF CLAIMS, DEMANDS OR JUDGMENTS AGAINST THE OWNER, AND/ OR ARCHITECT/ENGINEER ARISING OUT OF THIS AGREEMENT, CAUSED BY OR ARISING OUT OF THE NEGLIGENCE, FAULT, BREACH OF WARRANTY, PRODUCE LIABILITY OR STRICT LIABILITY OF THE CONTRACTOR, AND/OR THIRD PARTIES, WHETHER SUCH NEGLIGENCE, FAULT, BREACH OF WARRANTY, PRODUCTS LIABILITY OR STRICT LIABILITY IS SOLE, JOINT OR SEVERAL.

01032 – TELEPHONE SERVICE
THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND TIMELY INSTALLATION OF ALL PHONE SERVICES (IF REQUIRED), INCLUDING LINES FOR WATER METERS, FIRE ALARM PANELS AND OWNER SUPPLIED PHONE SYSTEMS PRIOR TO SUBSTANTIAL COMPLETION. THE OWNER SHALL AT THEIR OPTION BE OFFERED 2 WEEK DUAL SERVICES. ALL PHONE SYSTEMS SHALL BE PROVIDED BY THE OWNER.

01033 – PERMITING AND FEES
THE CONTACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION RELATED FEES.

1. WATER (SIZE OF SERVICE) (BY GENERAL CONTRACTOR)
   A. DOMESTIC WATER FEE
   B. IRRIGATION METER FEE
2. SEWER (BY GENERAL CONTRACTOR)
   A. METER FEE
   B. SPECIAL INVESTMENT FEE
3. TRAFFIC STUDY (BY OWNER)
   A. OFF-SITE IMPROVEMENT FEE
4. BUILDERS RISK INSURANCE (BY CONTRACTOR)
5. TESTING (BY GENERAL CONTRACTOR)
   A. SOILS COMPACTION
   B. STEEL
   C. CONCRETE
6. APPRAISALS (BANF) (BY OWNER)
7. BUILDING PERMIT (BY GENERAL CONTRACTOR)
8. UTILITIES DURING CONSTRUCTION (BY GENERAL CONTRACTOR)
   A. ELECTRIC
   B. WATER
   C. TELEPHONE
9. PUC ENERGY AUDIT (BY CONTRACTOR)
10. DRIVEWAY PERMIT
11. SEPTIC PERMIT (BY OWNER)
12. FLOOD INSURANCE (BY OWNER)

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Sherman Greiner Halle' Ltd.

ARCHITECTS · LANDSCAPE ARCHITECTS · PLANNERS

2 Capital Plaza, Concord, New Hampshire 03301 4911

(603) 225-0640 (FAX) 225-0621

Email: info@sghltd.com www.sghltd.com

01/09/2001
ISSUED FOR CONSTRUCTION

CONSULTANTS

Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST. CONCORD, NH.

DWG. NAME:	2302A01.DWG
XREF NAME:	BORD.DWG
JOB NUMBER:	2302.100
SCALE:	N.T.S.
DRAWN BY:	DC, KM
CHECKED BY:	KM,JH
ISSUE DATE:	01/09/2001

STAMP

REVISIONS

PRINT DATE 01/09/2001

SHEET TITLE

GENERAL NOTES

SHEET NUMBER 2 OF 27

A0–1

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MATERIAL LIST

BEAVER MEADOWS OUTLINE SPECIFICATION

MATERIAL LIST
NOTE: THE ARCHITECTURAL DESIGN HAS BEEN COORDINATED AROUND THE FOLLOWING PRODUCTS AND MANUFACTURERS WHICH MEET ESTABLISHED STANDARDS OF QUALITY, DESIGN CRITERIA, PERFORMANCE, AND PHYSICAL SPACE REQUIREMENTS. ACCEPTABLE EQUAL SUBSTITUTIONS REQUIRE APPROVAL OF BOTH THE OWNER AND THE ARCHITECT.

DIV # ITEM / DESCRIPTION

01000 GENERAL CONDITIONS
TO BE DETERMINED.

02000 SITEWORK
2.1 SELECTIVE DEMOLITION: REMOVE EXISTING CONSTRUCTION AS INDICATED OR REQUIRED TO ACCOMMODATE THE NEW SCOPE OF WORK AS INDICATED.

03000 CONCRETE
3.1 NEW CONCRETE FOUNDATION WALLS & FOOTINGS AS INDICATED.
3.2 NEW CONCRETE SLAB AND CONCRETE FILL SLABS AS INDICATED.
3.3 CONCRETE RAMP, AS INDICATED.

04000 MASONRY
N/A

05000 METALS

06000 WOODS & PLASTIC
6.1 ROUGH FRAMING
A. 2 X 6 WOOD STUDS @ EXTERIOR WALLS WHERE INDICATED.
B. 2 X 4 WOOD STUDS @ EXTERIOR WALLS WHERE INDICATED.
C. 2 X 4 WOOD STUDS @ INTERIOR WALLS WHERE INDICATED.
D. 2 X WOOD FRAMING @ INTERIOR CEILINGS & SOFFITS WHERE INDICATED.
E. 2 X 10 WOOD JOISTS TO MATCH EXISTING @ NEW FRAMED ROOF.
F. MISC. 2X WOOD FRAMING & BLOCKING AS REQUIRED.
NOTE: PROVIDE PRESSURE TREATED WOOD FRAMING WHERE WOOD IS IN CONTACT WITH CONCRETE OR GRADE.
G. 1X WOOD STRAPPING & MISCELLANEOUS FRAMING AS INDICATED.
H. 1/2" EXTERIOR APA PLYWOOD WALL SHEATHING AS INDICATED OR REQUIRED.
I. 5/8" EXTERIOR APA PLYWOOD ROOF SHEATHING AS INDICATED OR REQUIRED.

6.2 PRE-ENGINEERED / PRE-MANUFACTURED WOOD STRUCTURAL MEMBERS AS INDICATED ON DRAWINGS, AS INDICATED IN SPECIFICATION OR AS REQUIRED.
6.3 EXPOSED INTERIOR WOOD SHELVING: HARDWOOD VENEER FACED PLYWOOD, HARDWOOD EDGE BAND AT ALL EDGES WITH HEAVY DUTY DOUBLE TAB LOCK IN BRACKETS AND TWIN SLOTTED

6.4 SEMI-EXPOSED WOOD SHELVING: HARDWOOD VENEER FACED PLYWOOD WITH HARDWOOD EDGE BAND, PAINTED, WITH HEAVY DUTY DOUBLE TAB LOCK IN BRACKETS AND TWIN SLOTTED STANDARDS.
6.5 INTERIOR WOOD TRIM - SEE INTERIOR ELEVATIONS AND SHEET A6-1 FOR LOCATIONS.
A. WAINSCOT TREATMENT: CAP: BROSCO NOSING #WM70-8019 W/ 1 X 3 W/ FULL RADIUS END. HARDWOOD APRON, PTD. WOOD PANELING, FROM BASE TO WOOD CAP: GEORGIA PACIFIC HARDWOOD VENEER PANELING W/ BEAD BOARD FACE, PTD.
B. WOOD WINDOW AND DOOR CASING: 1 X 4 POPLAR TO MATCH EXISTING, PTD.
C. WALL MOULDING: BROSCO #8288, WITH 1 X 3 HARDWOOD APRON, PTD.
D. CROWN MOULDING: BROSCO #WM47/ 8013FJP, PTD.
E. COLUMN TRIM: HARDWOOD LOWER CAP, SEE 6.5A; UPPER TRIM: BROSCO #WM47/ 8013FJP, PTD. W/ BROSCO #B658 & #8080 HALF ROUND TRIM, W/ 1 X 3 WOOD APRON TRIM, PTD.
F. MISC. TRIM, 1X WOOD TRIM WITH EASED EDGES, PAINTED.

6.6 CUSTOM WOOD CASEWORK, BAR & CANOPY: HARDWOOD, PTD. & CLEAR FINISH WHERE INDICATED. SEE INTERIOR ELEVATIONS, SHEET A5.2.
6.7 EXTERIOR TRIM: FRIEZE BOARDS, RAKE BOARDS, CORNER BOARDS, MISC. TRIM ETC..
A. SIZES TO MATCH EXISTING TRIM, CORNER BOARDS, RAKES, EAVE EDGES ETC.,PTD.
6.8 CUSTOM EXTERIOR DOORS @ CAN WASH & CONDENSER AREAS:
A. T&G WOOD CUSTOM SOLID CORE DOOR , REINFORCED WITH WOOD CAP & TRIM,PTD.
6.9 WOOD SOFFIT: TO MATCH EXISTING, PTD.
6.10 PLASTIC LAMINATE, NEVAMAR - SEE INTERIOR ELEVATIONS AND SHEET A6-1 FOR LOCATIONS.
A. COLOR PL #1: NEVAMAR ALPINE FISSURE/ FS-5-1T.
B. COLOR PL #2: NEVAMAR PAPIER LUNE/ PR-5-1T.

6.11 PLASTIC COMPOSITION COUNTERTOP, CORIAN - SEE INTERIOR ELEVATIONS AND SHEET A6-1 FOR LOCATIONS.
A. COLOR PC #1: CORIAN, COLOR #PRAIRIE/ E.

07000 THERMAL & MOISTURE PROTECTION
7.1 ASPHALT ROOF SHINGLES, ARCHITECTURAL GRADE, 25 YEAR, COLOR TO BE DETERMINED.
7.2 SINGLE UNDERLAYMENT, GAF, SHINGLEMATE.
7.3 BITUTHANE ICE & WATER SHIELD TO 5'-6" INCHES UP SLOPE FROM EXTERIOR FACE OF BUILDING AT ALL EAVES, MIN. (3'-0" FROM INSIDE FACE OF WALL). HIPS, VALLEYS, RAKES, RIDGES AND ROOF PENETRATIONS AS INDICATED OR REQUIRED.
7.4 MISC. METAL FLASHING, ALUMINUM, .040 THICKNESS, MILL FINISHED, AS INDICATED AND REQUIRED.
7.5 WOOD SHINGLES TO MATCH EXISTING, STAIN TO MATCH AS REQUIRED.
7.4 RIDGE VENTS, SHINGLE OVER VENT WITH END PLUGS, SIZE AND LENGTH AS REQUIRED TO MEET CODE. SIZE AS REQUIRED TO MEET ROOF VENTILATION REQUIREMENTS.
7.5 SOFFIT VENT: SOLAR GROUP II 2" WIDE PREFINISHED SOFFIT STRIP SA-8 LENGTH AS REQUIRED TO ADEQUATELY VENTILATE ROOF ATTIC AREAS.
7.8 PRE-MANUFACTURED AIR VENT BAFFLES AS MAY BE FEASIBLE AT EXISTING ROOF CONSTRUCTION AND AS INDICATED FOR NEW CONSTRUCTION.
7.9 SLOPED ROOF VENTILATORS: SLANT BLACK POLYPROPYLENE AS MAY BE REQUIRED TO AUGMENT VENTILATION REQUIREMENTS.
7.10 CONTINUOUS METAL DRIP EDGE AT ALL EAVES AND RAKES, PRE-FINISHED .040 ALUMINUM.
7.11 6 MIL POLYETHYLENE VAPOR BARRIER.
7.12 FIBERGLASS BATT INSULATION R11, R19, R30 & R38, AS INDICATED OR REQUIRED TO PROVIDE AS COMPLETE BUILDING INSULATION ENVELOPE WHICH MEETS THE NEW HAMPSHIRE ENERGY CODE.
7.13 RIGID INSULATION BOARD, EXTRUDED POLYSTYRENE, LOCATIONS AS INDICATED
7.14 ASPHALT COATING / MASTIC AT LOCATIONS INDICATED FOR DAMPROOFING AS INDICATED AND REQUIRED AND DISSIMILAR MATERIAL SEPARATION - WHERE REQUIRED.
7.15 AIR INFILTRATION BARRIER, TYVEK, OR APPROVED EQUAL, LOCATE OVER EXTERIOR PLYWOOD WALL SHEATHING.
7.16 SEALANT, AS INDICATED OR SPECIFIED, COLOR TO MATCH ADJACENT MATERIAL COLOR.
7.17 MISCELLANEOUS METAL FLASHING, ALUMINUM .040 THICKNESS, PREFINISHED WHERE INDICATED OR REQUIRED.

08000 DOORS & WINDOWS
8.1 REPAIR EXISTING WINDOW HARDWARE WITH ORIGINAL APPROVED MANUFACTURER'S HARDWARE COMPONENTS AS REQUIRED TO RESTORE FULL ORIGINAL WINDOW OPERATION.
8.2 REPLACE EXISTING BROKEN OR DAMAGED WINDOW(S) GLAZED AS REQUIRED TO MATCH EXISTING WINDOW GLAZING TYPES.
8.3 RELOCATE EXISTING WINDOW AS RECOMMENDED BY ORIGINAL WINDOW MANUFACTURER.
8.4 EXTERIOR INSULATED HOLLOW METAL FLUSH DOOR, PTD.
8.5 EXTERIOR INSULATED HOLLOW METAL DOOR(S), 1 3/4" THICK WITH FULL VIEW PANEL(S) (MATCH EXISTING DOOR TYPE). PTD.
8.6 CUSTOM BUILT SOLID CORE WOOD DOOR(S), PTD. - SEE DOOR TYPES, SHEET A2-1.
8.7 EXISTING SOLID CORE INTERIOR 'V' JOINT DOOR WITH VISION PANEL, 1 3/4" THICK, SEE DOOR SCHEDULE FOR RELOCATED POSITION. REPAIR IF REQUIRED TO RECEIVE SCHEDULED HARDWARE.
8.8 EXISTING SOLID CORE INTERIOR 'V' JOINT PANEL DOOR(S), 1 3/4" THICK, SEE DOOR SCHEDULE FOR RELOCATED LOCATION. REPAIR IF REQUIRED TO RECEIVE SCHEDULED HARDWARE.
8.9 SOLID CORE INTERIOR 'V' JOINT PANEL DOOR TO MATCH EXISTING, 1 3/4" THICK. PRE-MACHINED TO RECEIVE SCHEDULED HARDWARE.
8.10 HARDWOOD DOOR FRAME, TYPE TO MATCH EXISTING @ INTERIOR DOORS.
8.11 GALVANIZED METAL DOOR FRAMES, MACHINE MITERED FACTORY FACE AND SOFFIT WELDED CORNERS WITH WOOD STUD ANCHORS AND WOOD TRIM @ EXTERIOR DOORS.
8.12 INTERIOR FLUSH WOOD ACCESS DOORS, SOLID CORE WITH HARDWOOD VENEER FACE, PTD. PRE-MACHINED TO RECEIVE SCHEDULED HARDWARE WHERE REQUIRED.
8.13 DOOR HARDWARE AS INDICATED IN HARDWARE SCHEDULE. US10 FINISH, SATIN BRONZE.

09000 FINISHES

9.1 5/8" GYPSUM WALLBOARD, TAPED & FINISHED.
9.2 5/8" FIRECODE GYPSUM WALLBOARD, TAPED AND FINISHED.
9.3 5/8" MOISTURE RESISTANT (MR) GYPSUM WALLBOARD, TAPED AND FINISHED.
9.4 5/8" MOISTURE RESISTANT (MR) FIRE RATED GYPSUM WALLBOARD, TAPED AND FINISHED.
9.5 VINYL WALL FABRIC.
A. VINYL WALL FABRIC WC #1: LANARK, BRUSHWORK L1-BW-31/ VERDE.
B. VINYL WALL FABRIC WC #2: LANARK, LAUREL L1-LL-21/ OCHRE
9.6 PAINT.
A. PAINT #PT1 (WALL): BENJAMIN MOORE, EGGSHELL, COLOR # HC-8.
B. PAINT #PT2 (WALL): BENJAMIN MOORE, EGGSHELL, COLOR #207.
C. PAINT #PT3 (INT. TRIM): BENJAMIN MOORE, SATIN, COLOR #1574.
D. PAINT #PT4 (INT. TRIM): BENJAMIN MOORE, SATIN, COLOR #1651.
E. PAINT #PT5 (CEILING SOFFIT): BENJAMIN MOORE, FLAT, CEILING WHITE.
F. PAINT #PT6 (EXTERIOR TRIM & HOLLOW HETAL DOORS): BENJAMIN MOORE, COLOR & FINISH TO MATCH EXISTING WHITE COLOR.
G. PAINT #PT7 (WOOD SHELVING): BENJAMIN MOORE, SATIN, COLOR #207.
H. PAINT #PT8 (METAL TOILET PARTITIONS): BENJAMIN MOORE, GLOSS COLOR #1651.
9.7 CLEAR WOOD FINISH: BENJAMIN MOORE, SATIN POLYURETHANE.
9.8 EXTERIOR CEDAR WOOD SHINGLES, STAINED, BENJAMIN MOORE, COLOR AND FINISH TO MATCH EXISTING
9.9 CARPET
A. CARPET C #1: SHAW CONTRACT, CANYONLANDS, COLOR #BIG SKY
9.10 VINYL BASE, 6"
A. VINYL BASE VB #1: STRAIGHT, JOHNSONITE, COLOR #DC-92 BLUE LAGOON
B. VINYL BASE VB #1: COVE, JOHNSONITE, COLOR #DC-92 BLUE LAGOON

FLOOR TILE #2: BRAZILIAN SLATE, 12 X 12, COLOR: RUSTY, DISTRIBUTOR: CONCORD

9.12 FLOOR GROUT: EPOXY MAPEI OR TEC, COLOR #42 MOCHA.
9.13 VINYL COMPOSITION TILE VCT #1: ARMSTRONG, 12X12, COLOR #51802 SILVER GREEN (FIELD)

10000 SPECIALTIES
10.1 SIGNAGE "ASI SIGN SYSTEMS" OR EQUAL, ROOM SIGN, 6" X 6" PHOTOPOLYMER ON 1/8" THICK ACRYLIC W/ RAISED NUMBER AND GRADE II BRAILLE. DOUBLE SIDED VINYL TAPE ON BACK FOR MOUNTING. LOCATE AT EACH LABELED ROOM WITH A DOOR.
10.2 PORTABLE FIRE EXTINGUISHING EQUIPMENT
A. J.L. INDUSTRIES AMBASSADOR #1012F10, 4" PROJECTING RETURN TRIM AND ROLLED EDGE FIRE PROTECTION CABINET WITH 10LB ABC EXTINGUISHER AND WALL MOUNTED IDENTIFICATION SIGNAGE ABOVE, RED HORIZONTAL LETTERING ON CABINET.
B. J.L. INDUSTRIES 10LB ABC EXTINGUISHER, METAL BRACKET WALL MOUNTING TO BE LOCATED IN MECHANICAL ROOM & KITCHEN.
10.3 TOILET ACCESSORIES. EXISTING ACCESSORIES TO REMAIN (REPAIR AS REQUIRED), REMOUNT AS REQUIRED TO COMPLY WITH ADA MOUNTING REQUIREMENTS. REPAIR WALLS & PARTITIONS A

Sherman Greiner Halle' Ltd.
ARCHITECTS LANDSCAPE ARCHITECTS PLANNERS
2 Capital Plaza, Concord, New Hampshire 03301 4911
(603) 225-0640 (FAX) 225-0821
Email: info@sghltd.com www.sghltd.com

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Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS
BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME: 2302A0-2.DWG	STAMP
XREF NAME: BORD.DWG	
JOB NUMBER: 2302.100	
SCALE: N.T.S.	
DRAWN BY: DC, KM	
CHECKED BY: KM, JH	
ISSUE DATE: 01/09/2001	

REVISIONS

PRINT DATE 01/09/2001

SHEET TITLE
MATERIAL LIST

SHEET NUMBER 3 OF 27

A0-2

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ABBREVIATIONS

ABV	above
AFF	above finish floor
ACC	access
AP	access panel
AC	acoustical
ACT	acoustical ceiling tile
ADD	addendum
ADH	adhesive
ADJ	adjacent
ADJT	adjustable
AGG	aggregate
A/C	air conditioning
ALT	alternate
AL	aluminum
ANC	anchor (age)
AB	anchor bolt
ANOD	anodized
APX	approximate
ARCH	architect (ural)
ASPH	asphalt
AT	asphalt tile
AUTO	automatic
BSMT	basement
BRG	bearing
BPL	bearing plate
BJT	bed joint
BM	bench mark
BEL	below
BET	between
BVL	beveled
BIT	bituminous
BLK	block
BLKG	blocking
BD	board
BS	both sides
BW	both ways
BOT	bottom
BRK	brick
BRZ	bronze
BLDG	building
BBD	bulletin board
CAB	cabinet
CPT	carpet (ed)
CSMT	casement
CI	cast iron

CIPC	cast-in-place concrete
CST	cast stone
CB	catch basin
CK	caulking
CLG	ceiling
CHT	ceiling height
CEM	cement (itious)
CER	ceramic
CT	ceramic tile
CHBD	chalkboard
CHAM	chamfer
CIR	circle
CIRC	circumference
CO	clean out
CLR	clear (ance)
COL	column
COMB	combination
COMPO	composition
COMP	compress (ed)
CONC	concrete
CMU	concrete masonry unit
CX	connection
CONST	construction
CONT	continue (ous)
CONTR	contractor
CLL	contract limit line
CJT	control joint
CPR	copper
CG	corner guard
CORR	corrugated
CTR	counter
CFL	counterflashing
CS	countersink
CRB	cabinet(ge)
CYD	cubic yard
DPR	damper
DP	dampproofing
DEM	demolish
DMT	demountable
DEP	depressed
DTL	detail
DIAG	diagonal
DIAM	diameter
DIM	dimension
DIV	division

DHW	domestic hot water
DR	door
DH	double hung
DS	downspout
DR	drain
DT	drain tile
DWR	drawer
DWG	drawing
DF	drinking fauntain
DW	dumbwaiter
EF	each face
E	east
ELEC	electrical
EP	electrical panelboard
EWC	electric water cooler
ELEM	element
EL	elevation
ELEV	elevator
EMR	emergency
ENC	enclose (ure)
EQ	equal
EQP	equipment
EST	estimate
EXCA	excavate
EXH	exhaust
EF	exhaust fan
EXG	existing
EB	expansion joint
EXP	exposed
EXT	exterior
FB	face brick
FOC	face of concrete
FOF	face of finish
FOM	face of masonry
FOS	face of studs
FF	factary finish
FAS	fasten (ers)
FN	fence
FBD	fiberboard
FGL	fiberglass
FT	fin tube
FIN	finish (ed)
FFE	finished floor elevation
FFL	finished floor line
FA	fire alarm

FBRK	fire brick
FE	fire extinguisher
FEC	fire extinguisher cabinet
FP	fireproof
FLG	flashing
FLX	flexible
FLR	floor (ing)
FCO	floor cleanout
FD	floor drain
FPL	floor plate
FLUR	flaurescent
FJT	flush joint
FTG	footing
FND	foundation
FR	frame (d)
FS	full size
FBO	furnished by others
FUR	furred (ing)
FUT	future
GA	guage
GV	galvanized
GI	galvanized iran
GP	galvonized pipe
GSS	galvonized sheet steel
GKT	gasket (ed)
GC	general contractor
GL	glass, glazing
GLB	glass block
GLF	glass fiber
GCMU	glazed concrete masonry unit
GB	grab bar
GD	grade, grading
GRN	granite
GVL	gravel
GF	ground face
GT	grout
GWB	gypsum wallboard
HCAP	handicapped
HBD	hardboard
HDW	hardware
HWD	hardwood
HDR	header
HTG	heating
HVAC	heating-ventilating-air conditioning
HD	heavy duty

HT	height
HX	hexagonal
HC	hollow core
HM	hollow metal
HK	hook
HOR	horizontal
HW	hot water
HWH	hot water heater
HWR	hot water return
HWS	hot water supply
INCL	include (d)
ID	inside diameter
INS	insulate (d)
INT	interior
INTM	intermediate
INV	invert
IPS	iron pipe size
JT	joint
JF	joint filler
J	joist
KPL	kickplate
KO	knockout
LBL	label
LAB	laboratary
LB	lag bolt
LAM	laminate (d)
LAV	lavatary
LH	left hond
L	length
LT	light
LP	lightproof
LW	lightweight
LTL	lintel
LL	live load
LVR	louver
LPT	low paint
MB	machine bolt
MH	man hole
MFR	manufacture (r)
MAS	masonry
MO	masonry opening
MTL	material (s)
MAX	maximum
MECH	mechanical
MC	medicine cabinet

MED	medium
MDO	medium density overlay
MBR	member
MMB	membrane
MET	metal
MFD	metal floor decking
MTFR	metal furring
MRD	metal roof decking
MT	metal threshold
MWK	millwork
MIN	minimum
MIR	mirrar
MISC	miscellaneous
MOD	modular
MLD	moulding
MR	moisture resistant
MT	mount (ed)
MOV	movable
NL	nailable
NAT	natural
NOM	nominal
N	north
NIC	not in contract
NTS	not to scale
OC	on center (s)
OPG	opening
OJ	open-web joist
OPP	opposite
OD	outside diameter
OA	overall
OH	overhead
PTN	partition
PNL	panel
PB	panic bar
PTD	painted
PTR	paper towel receptar
PAR	parallel
PK	parking
PBD	particle board
PT	paper towel dispenser
PV	pave (ing)
PVMT	pavement
PED	pedestal
PERF	perforated
PERI	perimeter

PLAS	plaster
PLAM	plastic laminate
PL	plate
PG	plate glass
PWD	plywood
PT	point
PVC	polyvinyl chloride
PCF	pounds per cubic foot
PFL	pounds per linear foot
PSF	pounds per square foot
PSI	pounds per square inch
PCC	precast concrete
PFB	prefabricated
PFN	prefinish (ed)
PRF	preform (ed)
PSC	prestressed concrete
PL	property line
QT	qaurry tine
RAD	radius
RL	rail (ing)
REF	reference
RFL	reflect (ed)
REFG	refrigerator
REG	register
RE	reinfarce (d)
RCP	reinforced concrete pipe
REM	remove
RES	resilient
RET	return
RA	return air
RVS	reverse
REV	revision
RH	right hand
ROW	right of way
R	riser
RD	roof drain
RFH	roof hatch
RFG	roofing
RM	room
RO	rough opening
RB	rubber base
RBT	rubber tile
SFGL	safety glass
SCH	schedule
SCN	screen

SNT	sealant
STG	seating
SEC	section
SSK	service sink
SHTH	sheathing
SHT	sheet
SG	sheet glass
SH	shelf, shelving
SIM	similar
SKL	skylight
SL	sleeve
SC	salid core
SP	sound proof
S	south
SPC	spacer
SPK	speaker
SPL	special
SPEC	specification
SQ	square
SST	stainless steel
STD	standard
STA	stotion
ST	steel
STO	storage
SD	storm droin
STR	structural
SAT	suspended acoustical tile
SYM	symmetry (ical)
SYN	synthetic
SYS	system
TKBD	tackboard
TEL	telephone
TV	television
TZ	terrazza
TSTAT	thermostat
THK	thick (ness)
THR	threshold
TPTN	toilet partition
TPD	toilet paper dispenser
TOL	tolerance
T&G	tongue & groove
TSL	top of slab
TST	top of steel
TW	top af wall
TB	tawel bar

TR	transom
T	tread
TYP	typical
UC	undercut
UNF	unfinished
UR	urinal
VJ	v-joint
VBA	vapor barrier
VAR	varnished
VNR	veneer
VTR	vent through roof
VERT	vertical
VG	vertical grain
VIN	vinyl
VCT	vinyl compasite tile
VB	vinyl base
VF	vinyl fabric
VT	vinyl tile
WSCT	wainscat
WCO	wall cleanout
WTW	wall to wall
WH	wall hung
WC	water closet
WHA	water hammer arrestor
WP	water proofing
WR	water repellent
WS	waterstop
WWF	welded wire fabric
W	west
WHB	wheel bumper
WIN	window
WM	wire mesh
WG	wired glass
WO	without
WD	wood
WB	wood base
WPT	working point
WI	wrought iran

CONVERSION CHART

LENGTH

1 inch (in)		= 2.54 cm
1 foot (ft)	= 12 in	= .3048 m
1 yard (yd)	= 3 ft	= .9144 m
1 mile (mi)	= 1780 yd	= 1.6093 km
1 nautical mile	= 1.152 mi	= 1.853 km
1 millimeter (mm)		= .0394 in
1 centimeter (cm)	= 10 mm	= .3937 in
1 meter (m)	= 1000 mm	= 1.0936 yd
1 kilometer (km)	= 1000 m	= .6214 mi

AREA

1 square inch (in^2)		= 6.4516 cm^2
1 square foot (ft^2)	= 144 in^2	= .093 m^2
1 square yard (yd^2)	= 9 ft^2	= .8361 m^2
1 acre	= 4840 yd^2	= 4046.86 m^2
1 squore mile (mi^2)	= 640 acres	= 2.59 km^2
1 sq. centimeter (cm^2)	= 100 mm^2	= .155 in^2
1 sq. meter (m^2)	= 10,000 cm^2	= 1.196 yd^2
1 hectare (ha)	= 10,000 m^2	= 2.4711 acres
1 sq. kilometer (km^2)	= 100 ha^2	= .3861 mi^2

WEIGHT

1 ounce (oz)	= 437.5 groins	= 28.35 g
1 pound (lb)	= 16 oz	= .4536 kg
1 short ton	= 2000 lb	= .9072 t
1 long ton	= 2240 lb	= 1.0161 t
1 milligram (mg)		= .0154 g
1 gram (g)	= 1000 mg	= .0353 oz
1 kilogram (kg)	= 1000 g	= 2.2046 lb
1 tonne (t)	= 1000 kg	= 1.1023 short tons
1 tonne (t)		= .9842 long tan

VOLUME

1 cubic inch (in^3)		= 16.387 cm^3
1 cubic foot (ft^3)	= 1728 in^3	= .028 m^3
1 cubic yard (yd^3)	= 27 ft^3	= .7646 m^3
1 fluid ounce (fl oz)		= 2.957 cl
1 liquid pint (pt)	= 16 fl oz	= .4732 l
1 liquid quart (qt)	= 2 pt	= .946 l
1 gallon (gal)	= 4 qt	= 3.7852 l

VOLUME

1 dry pint		= .5506 l
1 bushel (bu)	= 64 dry pints	= 35.2381 l
1 cubic centimeter (cm^3)		= .061 in^3
1 cubic decimeter (dm^3)	= 1000 cm^3	= .353 ft^3
1 cubic meter (m^3)	= 1000 dm^3	= 1.3079 yd^3
1 liter (l)	= 1 dm^3	= .2642 gal
1 hectoliter (hi)	= 100 l	= 2.8378 bu

SYMBOLS

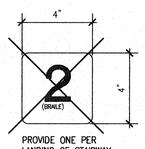
- EARTH
- BRICK
- CONCRETE MASONRY UNIT
- CONCRETE
- RIGID INSULATION
- DIMENSIONAL LUMBER
- BLANKET INSULATION
- FINISH WOOD
- BLOCKING
- STEEL or METAL
- DOOR TAG
- WINDOW TAG
- SIGNAGE
- ROOM NAME / 115 — ROOM NUMBER TAG
- BUILDING SECTION MARK
- WALL SECTION MARK
- REVISION CLOUD
- ELEVATION DATUM POINT
- WALL TYPE TAG
- FIRE EXTINGUISHER
- INTERIOR ELEVATION
- SUPPLY DIFFUSER
- RETURN OR EXHAUST
- RECESSED CAN
- CEILING FIXTURE
- SURFACE MOUNTED FLUORESCENT
- FLUORESCENT TROFFER
- WALL LIGHT FIXTURE
- EMERGENCY LIGHT w/ BATTERY BACKUP
- EXIT LIGHT
- RECEPTACLE
- COMMUNICATIONS OUTLET
- SMOKE DETECTOR

TYPICAL INTERIOR AND EXTERIOR SIGNAGE REQUIREMENTS

NOTE: UNLESS OTHERWISE NOTED, OR MORE SPECIFICALLY DEFINED IN THE WRITTEN SPECIFICATIONS PROVIDE ONE SIGN PER INTERIOR DOORWAY. PROVIDE TWO SIGNS FOR DOORS IN PATHS OF TRAVEL (ie HALLS) ~~PROVIDE ONE HANDICAPPED PARKING SIGN FOR EACH HANDICAPPED PARKING SPACE.~~ /1

SIGN PANEL	
SIZE	AS SHOWN
MATERIALS	ACRYLIC/ ULTRA MATTE
EDGES	SQUARE
CORNERS	ROUND 3/8"
COLORS	BACKGROUND - BLACK COPY - MATTE WHITE
BACKING	NA
FRAMES AND BRACKETS	
TYPE	NA
FRAME SIZE	NA
FRAME COLOR	NA
INTERIOR FRAME SUBSTRATE	NA
BACKING	NA
GRAPHICS	
APPLICATION	APPLIED RAISED 1/32"
TYPE STYLE	PALANTINO
COPY WEIGHT	1" UNLESS NOTED
COPY HEIGHT	1" HIGH UNLESS NOTED
FRAMES-BRACKET-MOUNTING TYPE	VANDAL RESISTANT, SCREW ATTATCHED BACK PLATE.
HEIGHT & LOCATION	60" TO CENTER OF SIGN, LATCH SIDE OF DOOR

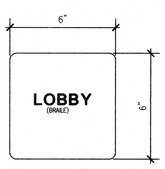
SIGN 'A' - INFORMATIONAL FLOOR IDENTIFICATION



PROVIDE ONE PER LANDING OF STAIRWAY.

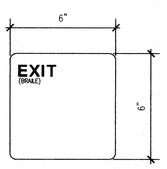
NOT USED /1

SIGN 'B' - INFORMATIONAL IDENTIFICATION



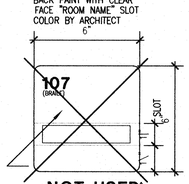
ROOM NAME TO BE COORDINATED WITH DOOR SCHEDULE "SIGNAGE" COMMENTS.

SIGN 'C' - INFORMATIONAL PRIVATE ROOM IDENTIFICATION



PROVIDE ONE PER ILLUMINATED EXIT SIGN LOCATION.

SIGN 'D' - PRIVATE IDENTIFICATION (OFFICES, ETC.) BACK PAINT WITH CLEAR FACE "ROOM NAME" SLOT COLOR BY ARCHITECT

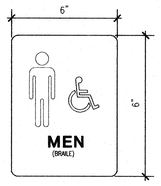


NOT USED /1

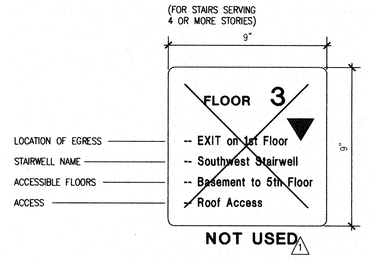
NOTES:
1. ROOM NAME TO BE COORDINATED WITH DOOR SCHEDULE "SIGNAGE" COMMENTS
2. ROOM NUMBER WITH COORDINATED BRAILE AND SIGNS WITH ROOM NAME/COORDINATED BRAILLE SHALL BE TAKEN FROM THE FINISH SCHEDULE "ROOM NAME" DESIGNATIONS.

BOTH OF THESE REQUIREMENTS SHALL BE VERIFIED IN WRITING AND APPROVED BY OWNER PRIOR TO SIGN CONSTRUCTION WITH A FULL DETAILED SCHEDULE OF ALL SIGNS TO BE SUPPLIED BY THE SIGN CONTRACTOR.

SIGN 'E' - INFORMATIONAL PUBLIC IDENTIFICATION (RESTROOMS, TELEPHONE, STAIRWAYS, ELEVATORS, ETC.)



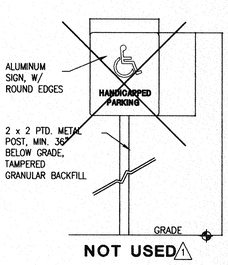
SIGN 'F' - STAIRWELL IDENTIFICATIONS (FOR STAIRS SERVING 4 OR MORE STORIES)



NOT USED /1

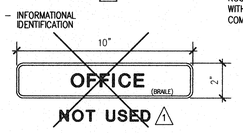
PROVIDE ONE PER LANDING OF STAIRWAY.

SIGN 'G' - EXTERIOR SITE (HANDICAPPED PARKING)



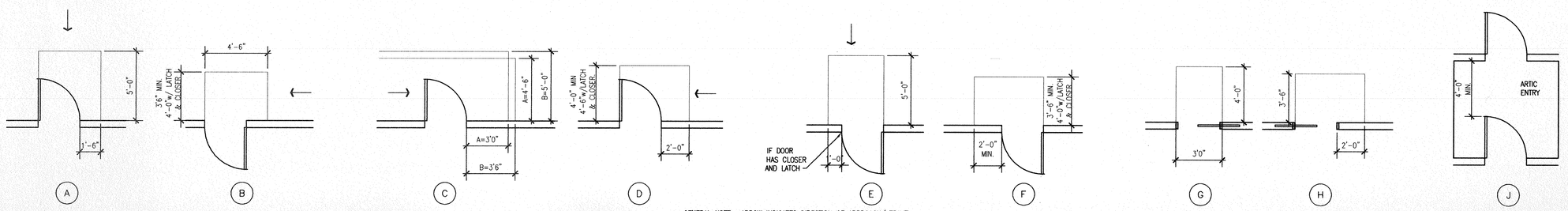
NOT USED /1

SIGN 'H' - INFORMATIONAL IDENTIFICATION



NOT USED /1

AMERICANS WITH DISABILITIES ACT (A.D.A.) MANEUVERING CLEARANCES



GENERAL NOTE: ARROW INDICATES DIRECTION OF APPROACH/ TRAVEL

Sherman Greiner Halle' Ltd.

ARCHITECTS · LANDSCAPE ARCHITECTS · PLANNERS

2 Capital Plaza, Concord, New Hampshire 03301 4911

(603) 225-0640 (FAX) 225-0621

Email: info@sghltd.com www.sghltd.com

01/09/2001
ISSUED FOR CONSTRUCTION

CONSULTANTS

Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME:	2302A0-3.DWG
XREF NAME:	BORD.DWG
JOB NUMBER:	2302.100
SCALE:	N.T.S.
DRAWN BY:	DC
CHECKED BY:	KM, JH
ISSUE DATE:	01/09/2001

STAMP

REVISIONS

/1 ISSUED FOR CONSTRUCTION CLARIFIACTION REVISIONS 01/09/2001

PRINT DATE 01/09/2001

SHEET TITLE

ABBREVIATIONS, CONVERSIONS & SYMBOLS

SHEET NUMBER 4 OF 27

A0-3

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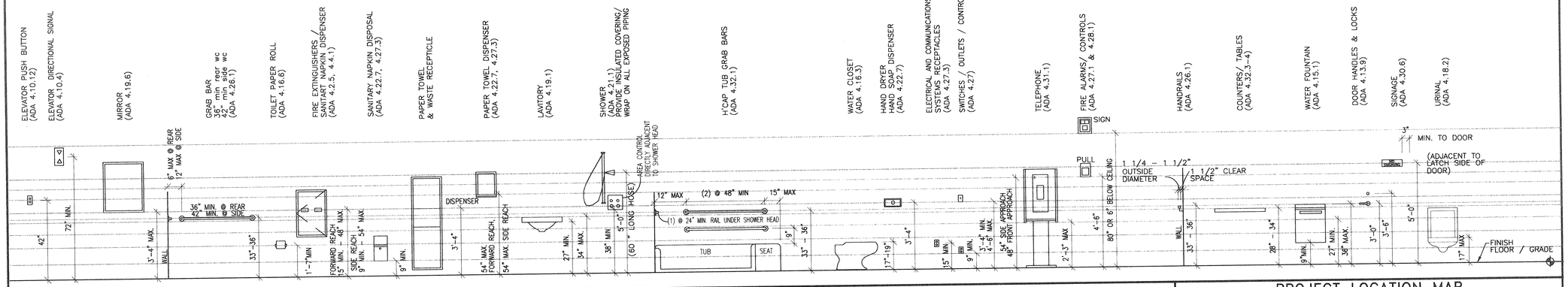
ARCHITECTURAL EQUIPMENT AND FIXTURE MOUNTING HEIGHTS



BOCA CODE

BEAVER MEADOW C.C., CONCORD, NH

Proposed Square Footage (Combined renovated existing and new proposed			7,752	
SUB-TOTAL			7,752	
Proposed Basement			0	
TOTAL PROPOSED SQUARE FOOTAGE (GROSS)			7,752	
1996 BOCA CODE ANALYSIS			CODE	REFERENCE
Building Construction Type	Proposed		5B	606.1
Use Group	Proposed		A-3 Assembly	303.4
CODE ISSUE		REQUIRED	PROPOSED	REFERENCE
Height / Area				Table 503
	Allowed Height	1 Story / 20 FT	Existing - 23'+-	Table 503
	Sprinkler Increase	1 Story / 20 FT	none	
	Proposed Height		Existing - No chg.	
	Allowed Net Area	4,200 SF	4512 SF	Table 503
	Area Increase Sprinkler	none	-	506.3
	Area Frontoge Increase	4,200+4129 = 8329SF	-	506.2
	Area Reduction	none	-	506.4
Seperation Protection				
	Mechanical Room	1 hr or Suppress System w/ smoke partitions	1Hour	302.1.1
	Storage Rooms 50><100 SF	1 hr or Suppress System w/ smoke partitions	1Hour	302.1.1
	Boiler/ Furnace Rooms	1 hr or Suppress System w/ smoke partitions	1Hour	302.1.1
	Storage Rooms >100 SF	Suppression System w/ smoke partitions	n/a	302.1.1
	Maintenance Shop	2 hr or 1 hr and Suppress System w/ smoke partitions	n/a	302.1.1
	Kitchen	No requirement	n/a	302.1.1
Fire Resistance Requirements		Required	Proposed	5B Unprotected
	Load Bearing Walls	0 hr	0 hr	Table 705.2, 602
	Firewalls and Porty Walls	2 hr	n/a	Table 705.2, 602
	Fire Enclosure of Exits	2 hr	n/o	Table 602
	Shafts	1 hr	n/o	Table 602
	Mixed Use and Fire Areas	2 hr	n/a	See Table 313.1.2
	Other Separation Assemblies	1 hr	1 hr	Table 602
	Exit Access Corridors	1 hr	n/o	Table 1011.4
	Tenant Space Seperation	0	n/a	Table 602
	Dwelling Unit Seperation	1 hr	n/a	310.5, 313.1.2
	Smoke Barriers	1 hr	n/a	Table 602
	Nonloadbearing Partitions	0	0	Table 602
	Fire Blocking and Draft Stop	yes	yes	721.7.2.1
	Interior load walls, etc	0	0	Table 602
	Structural members	0	0	Table 602
	Floor Construction	0	0	Table 602
	Roof Construction	0	0	Table 602
Length of Exit Access Travel				
	without Sprinkler	200 FT max.	<200 FT	Table 1006.5
	with Sprinkler	250 FT max.	n/a	
Width of Corridor				
	Greater than 50 people	44" min.	44" min.	1011.3
	Dead End Corridor	20 FT max.	<20 FT max.	1011.2
Width of Stair		44" min.	n/a	1014.3
Stair tread / riser		11" MIN / 7" MAX	n/a	1014.6
Occupant Load		>300		
	Function-Unconcentrated 15 net	1430/15	95	Table 1008.1.2
	Pro shop	1026/100	11	Table 1008.1.2
	Kitchen	779/300	3	Table 1008.1.2
	Snack Bar	233/15	16	Table 1008.1.2
	Circulation	787/100	8	Table 1008.1.2
	Toilets	11 fixtures	11	
		Total Occupancy	144	
Number of Exits		2	2	Table 1010.2
Egress Width (doors, ramps, corridors)				Table 1009.2
	without Sprinkler	.2 X 144	29" min.	
	with Sprinkler	.15 X 144	n/a	
Egress Width (stairs)				Table 1009.2
	without Sprinkler	.3 X 144	n/a	
	with Sprinkler	.2 X 144	n/a	
Fire Alarm System		Not Required	Existing Condition	918
Automatic Fire Suppression		Not Required	n/a	Table 302.1.1, 310.5, 904, 906
Smoke Detection				Table 920.3
	Audible	Not Required	Not Provided	918.8
	Visual	Not Required	Not Provided	
Fire Extinguishers		Required	Provided	921.2
Opening Protection				Table 717.1
	Fire Walls & Seperation Assemblies	1 1/2 hr (for 2 hr)	n/a	
	Shafts & Exit Enclosure	1 hr (for 1 1/2 hr)	n/a	
	Other Fire Partitions	3/4 hr (for 1 hr)	n/a	
Fire Partitions				Table 717.1
	Exit access corridor end wall	1/3 hr (for 1 hr)	1/3 hr os required	
	other fire partitions	3/4 hr (for 1 hr)	3/4 hr os required	
Interior Finishes				Table 803.4
	Vertical Exits	I	I	
	Exit Access Corridors	I	I	
	Enclosed Spaces	II	II	
	Floor Finish	II min.	II min.	805.3
Sound Transmission				
	Air borne Snd Trans control	no	>STC 45	1214.2
	Structural borne Snd Trans	no	>STC 45	1214.3
Rat Proofing		Required	Provided	1215.1

LIFE SAFETY CODE

1997 LIFE SAFETY CODE	CODE	Assembly	REFERENCE
Occupancy	8-1 New Assembly		Section 8-1
Egress Capocity			
Stairs	.3 X 300 = 90" min.	n/a	
Level components & Romps	.2 X 144 = 29" min.	>29"	
Corridor Width	44" min.	> 44"	8-2.3.5
Stair Width	44" min.	n/a	Table 5-2.2.2.1 (a)
Stair Tred/Riser	11" min. / 7"min.	n/a	Table 5-2.2.2.1 (a)
Dead End Corridor	50 FT	<50 FT	8-2.5.2
Egress Width			
Min. Egress Door Width	32" clear min.	>32" clear	8-2.1, 5-2.1.2.2
Exit Access Width	44" min.	> 44"	8-2.3.5
Min. Door Height	6'-6"	>6'-6"	
Number of Exits	2	2	8-2.4 and 5-4.1.1
Length of Travel			8-2.6
without Sprinker	150 FT	< 150 FT	
with Sprinkler	200 FT	n/a	
Automatic Sprinkler System	Not Required	Existing Condition	8-3.5.1 (ex 2)
Fire Alarm/ Detection System			
Fire	Not Required	Existing Condition	8-3.4.1
Smoke	NotRequired	Existing Condition	
Visual	Not Required	Existing Condition	
Audible	Not Required	Existing Condition	
Interior Finish			
Walls / Ceilings, Corridors & Lobbies	A, B, or C	A, B, or C	Table A-6-5.2, 8-3.3.3
Exit Enclosures	A	A	8-3.3.2
Corridors & Lobbies	A OR B	A OR B	8-3.3.2
Other Spaces	A OR B	A, B, or C	
Floors	no req.	n/a	8-3.3.5
Assembly Areas	A, B, or C	A, B, or C	8-3.3.3
Wall Protection from Hozards	Required	Provided	8-3.2
Mechanicol / Boiler Rooms	1 hr or Auto Extinguising System	1 hr	8-3.2.1.1, *-3.2.1.2 (a)(1)
Fire Resistonce Requirements Construction type V-000	reference to BOCA 5B.		Table A-6-2.1
Exterior Bearing Walls	0 hr	0 hr	
Interior Bearing Walls	0 hr	0 hr	
Columns	0 hr	n/a	
Beams, Girders, Trusses	0 hr	0 hr	
Floor	0 hr	0 hr	
Roof	0 hr	0 hr	
Exterior Nonbearing walls	0 hr	0 hr	
Stair Enclosure	1 hr	n/a	
Exit Access, Corridors	0 hr	n/a	5-1.3.1, 8-3.6 excep's. 1,2 & 3
Extinguishing Requirements	Not Required	n/a	8-3.5 excep's 2
Emergency Lighting Requirements	Required	Provided	8-2.9
Panic Hardwore	Not Required	Not Provided	8-2.2.2.3

SUPPRESSION SYSTEM (N.I.C.)

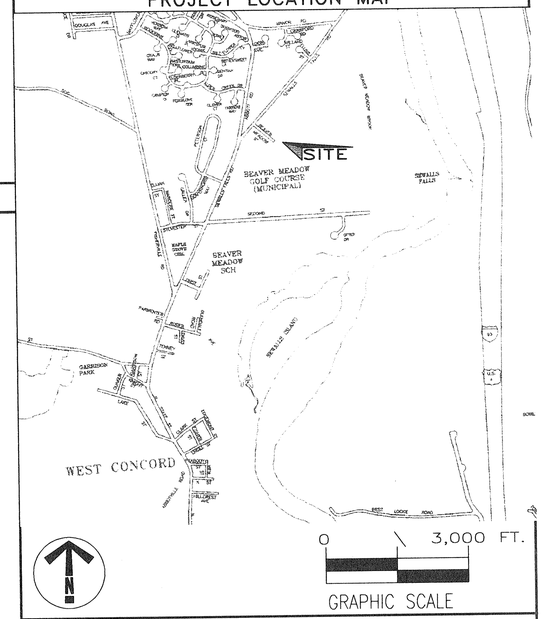
1. CONTRACTOR SHALL PROVIDE P.E. STAMPED DESIGN FOR REVIEW AND APPROVAL OF CODE ENFORCEMENT AUTHORITIES.

2. PROVIDE COVERAGE IN ALL CONCEALED SPACES INCLUDING BUT NOT LIMITED TO ABOVE CEILINGS.

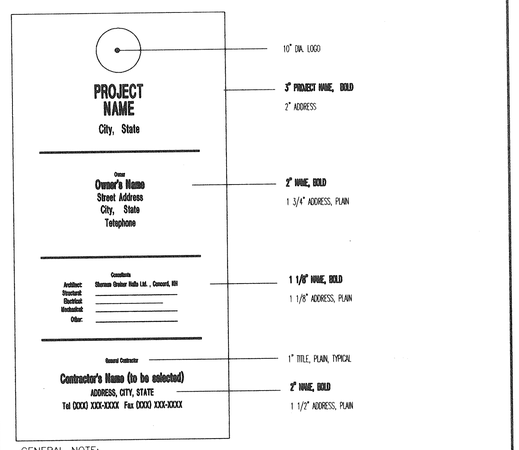
FIRE ALARM SYSTEM

1. CONTRACTOR SHALL SUPPLY, INSTALL, AND PROVIDE ALL COORDINATION OF ANY AND ALL TELEPHONE LINES REQUIRED TO PLACE SYSTEM INTO OPERATION. THE OWNER SHALL BE ONLY RESPONSIBLE FOR MONTHLY CARRIER FEES. SYSTEM SHALL BE APPROVED BY LOCAL MUNICIPALITY.

PROJECT LOCATION MAP



TEMPORARY CONSTRUCTION SIGNAGE



GENERAL NOTE:

1. CONSTRUCT SIGN PANEL FROM 4' x 8' EXTERIOR GRADE DFPA A-A PLYWOOD.
2. PAINT (BACKGROUND) TWO SIDES OF PANEL, COLOR: WHITE. PRINT TO BE ONE COLOR : BLACK.
3. MOUNT PANEL ON (2) 4x4 PRESSURE TREATED POSTS, 36" ABOVE GRADE.
4. ACQUIRE OWNER, ARCHITECT, BUILDING INSPECTOR APPROVAL OF BOTH COPY AND LOCATION PRIOR TO CONSTRUCTION.

Sherman Greiner Halle' Ltd.

ARCHITECTS · LANDSCAPE ARCHITECTS · PLANNERS

2 Capital Plaza, Concord, New Hampshire 03301 4911

(603) 225-0640 (FAX) 225-0621

Email: info@sghltd.com www.sghltd.com

01/09/2001
ISSUED FOR CONSTRUCTION

CONSULTANTS

Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME: 2302A0-4.DWG	STAMP
XREF NAME: BORD.DWG	
JOB NUMBER: 2302.100	
SCALE: AS INDICATED	
DRAWN BY: JWS, KM, DC	
CHECKED BY: KM, JH	
ISSUE DATE: 01/09/2001	

REVISIONS

1 ISSUED FOR CONSTRUCTION 01/09/2001

PRINT DATE 01/09/2001

SHEET TITLE

CODE REVIEWS, LOCATIONS & MOUNTING HEIGHTS

SHEET NUMBER 5 OF 27

A0-4

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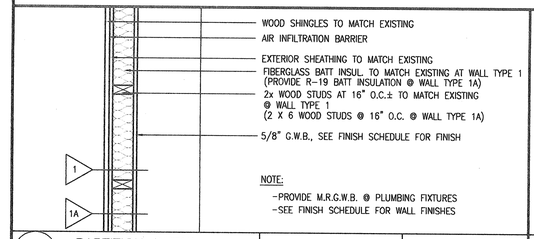
PARTITION TYPES



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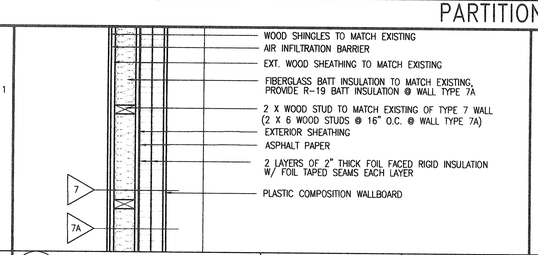

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13 PARTITION DETAIL N.T.S. | UL: NA | STC: NA

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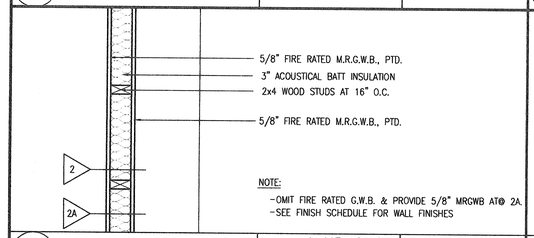

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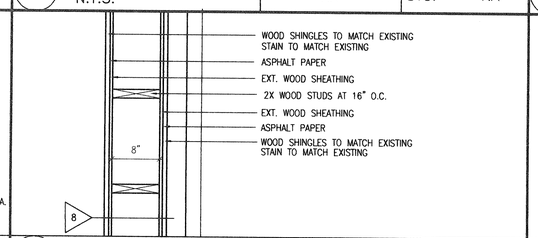
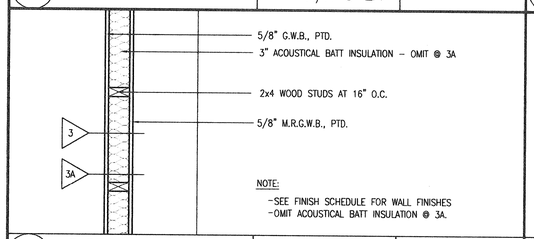


8 PARTITION DETAIL N.T.S. | UL: NA | STC: NA

14 PARTITION DETAIL N.T.S. | UL: NA | STC:

20 PARTITION DETAIL N.T.S. | UL: | STC:



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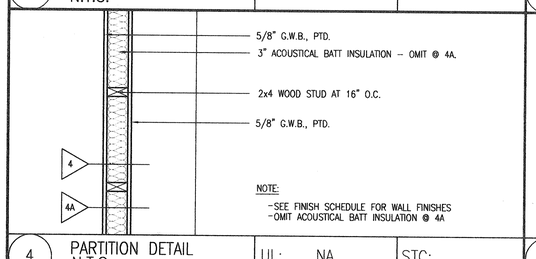
9 PARTITION DETAIL | UL: NA | STC: NA

15 PARTITION DETAIL N.T.S. | UL: | STC:

21 PARTITION DETAIL N.T.S. | UL: | STC:



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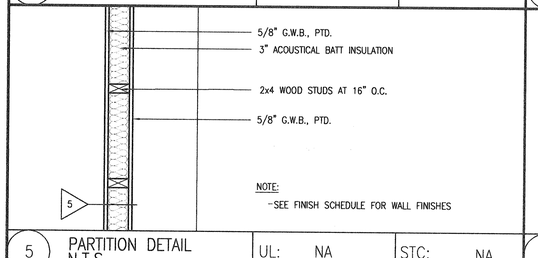
10 PARTITION DETAIL N.T.S. | UL: NA | STC: NA

16 PARTITION DETAIL N.T.S. | UL: | STC:

22 PARTITION DETAIL N.T.S. | UL: | STC:



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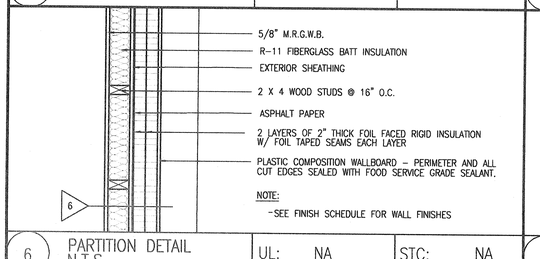
11 PARTITION DETAIL N.T.S. | UL: NA | STC: NA

17 PARTITION DETAIL N.T.S. | UL: | STC:

23 PARTITION DETAIL N.T.S. | UL: | STC:



6 PARTITION DETAIL N.T.S. | UL: NA | STC: NA

12 PARTITION DETAIL N.T.S. | UL: NA | STC: NA

18 PARTITION DETAIL N.T.S. | UL: | STC:

GENERAL NOTES

Sherman Greiner Halle' Ltd.

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XREF NAME: BORD.DWG
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SCALE: N.T.S.
DRAWN BY: DC, JWS, KM
CHECKED BY: KM, JH
ISSUE DATE: 01/09/2001

STAMP

REVISIONS
1 ISSUED FOR CONSTRUCTION 01/09/2001
CLARIFIACTION REVISIONS
PART. TYPE 6A DELETED, NEW PART. TYPE 3A & 4A.

PRINT DATE 01/09/2001

SHEET TITLE
PARTITION TYPES

SHEET NUMBER 6 OF 27

A0-5

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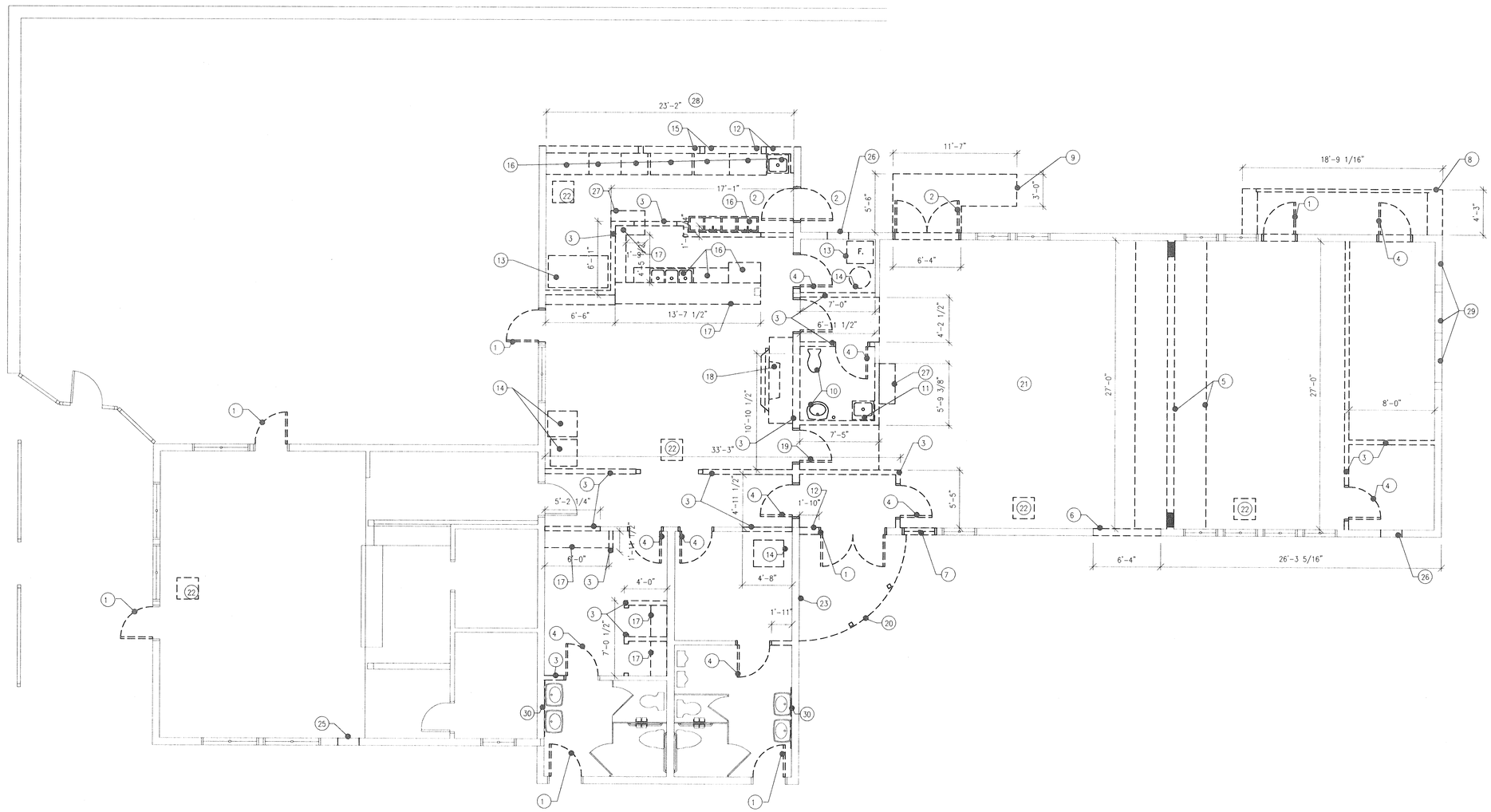

1 / A1-1 DEMOLITION PLAN @ 3/16"=1'-0"

BUILDING NORTH

GENERAL DEMOLITION NOTES

(A) PATCH AND PREPARE ALL AREAS WHERE MATERIALS AND EQUIPMENT ARE REMOVED AS REQUIRED TO RECEIVE NEW MATERIALS.

(B) REMOVE PORTIONS OF EXISTING CONCRETE SLAB TO ACCOMMODATE NEW PLUMBING AS INDICATED.

(C) REMOVE PORTIONS OF EXISTING CEILING(S) TO ACCOMMODATE NEW REFLECTED CEILING PLAN LAYOUT.

(D) REMOVE ALL EXISTING FLOOR FINISHES AND PREPARE FLOOR SURFACE TO RECEIVE NEW FLOOR FINISHES.

(E) REMOVE EXISTING EQUIPMENT, FURNISHINGS, AND MERCHANDISE TO REPAINT EXISTING WALLS AND RECARPET FLOOR IN PRO SHOP.

(F) REMOVE EXISTING MECHANICAL & ELECTRICAL EQUIPMENT & DEVICES AS REQUIRED TO ACCOMMODATE NEW PLAN. COORDINATE REMOVAL, STORAGE & DISPOSAL WITH OWNER.

DEMOLITION NOTES:

(1) REMOVE EXISTING DOOR & FRAME HARDWARE AND PREPARE OPENING TO RECEIVE NEW DOOR & FRAME AS INDICATED.

(2) REMOVE EXISTING DOOR & FRAME HARDWARE AND INFILL REMAINING VOID WITH MATERIALS MATCHING ADJACENT MATERIALS.

(3) REMOVE EXISTING GYPSUM WALLBOARD (OR PORTION OF EXISTING GYPSUM WALLBOARD) AND WOOD STUD PARTITION TO ACCOMMODATE NEW PLANS AS INDICATED ON NEW PLAN.

(4) REMOVE EXISTING DOOR AND FRAME HARDWARE AND REPAIR EXISTING DOOR FOR RELOCATION AS INDICATED ON NEW PLAN.

(5) REMOVE EXISTING FOLDING PARTITION AND PORTION OF GYPSUM WALLBOARD CEILING AND REPAIR CEILING.

(6) REMOVE PORTION OF EXISTING WALL TO ACCOMMODATE NEW DOOR AND FRAME.

(7) REMOVE EXISTING WINDOW, CLEAN & REPAIR AS REQUIRED TO BE RELOCATED AS INDICATED ON NEW PLAN.

(8) REMOVE EXISTING WOOD DECKING, RAIL & SUPPORTS AND PREPARE AREA TO RECEIVE NEW CONCRETE RAMP.

(9) REMOVE EXISTING WOOD RAMP & REPAIR AREA TO MATCH EXISTING ADJACENT AREA.

(10) REMOVE EXISTING PLUMBING FIXTURE, CLEAN / REPAIR FOR RELOCATION AS INDICATED ON NEW PLAN.

(11) REMOVE EXISTING PLUMBING FIXTURE, CLEAN/ REPAIR & RELOCATE AS INDICATED.

(12) REMOVE PORTION OF EXTERIOR WALL TO ACCOMMODATE NEW PLAN LAYOUT.

(13) REMOVE EXISTING APPLIANCE/ EQUIPMENT & TURN OVER TO OWNER. OWNER MAY RELOCATE APPLIANCE IN NEW PLAN. COORDINATE NEW PLACEMENT WITH OWNER AS REQUIRED. RELOCATE EXISTING APPLIANCES AS INDICATED ON NEW PLAN.

(14) REMOVE EXISTING EQUIPMENT AND RELOCATE AS INDICATED ON NEW PLAN.

(15) REMOVE EXISTING WINDOW AND RELOCATE AS INDICATED ON NEW PLAN.

(16) REMOVE EXISTING KITCHEN EQUIPMENT, CLEAN, REPAIR AND RELOCATE AS INDICATED ON NEW PLAN.

(17) REMOVE EXISTING CASEWORK.

(18) REMOVE EXISTING FIREPLACE & CHIMNEY & PREPARE AREA TO RECEIVE NEW CONCRETE SLAB INFILL TO ACCOMMODATE NEW PLAN.

(19) REMOVE EXISTING DOOR & FRAME HARDWARE.

(20) REMOVE EXISTING CANOPY.

(21) REMOVE EXISTING ROOF VENT AND REPAIR EXISTING ROOF TO RECEIVE NEW ROOF.

(22) REMOVE EXISTING SPACE HEATER EQUIPMENT AND FLUES & TURN SPACE HEATERS OVER TO OWNER. PATCH EXISTING CEILINGS AND ROOF.

(23) REMOVE EXISTING TELEPHONE AND RELOCATE AS INDICATED.

(24) REMOVE EXISTING ELECTRICAL & TELEPHONE EQUIPMENT AND RELOCATE AS INDICATED. REPAIR EXISTING WALL.

(25) REMOVE EXISTING AIR CONDITIONER AND TURN OVER TO OWNER. REPAIR WALL WITH MATCHING MATERIALS.

(26) REMOVE EXISTING WALL VENTS & REPAIR WALL TO MATCH EXISTING.

(27) REMOVE EXISTING SHELF

(28) REMOVE PORTION OF EXISTING STONE PAVERS & RELOCATE AS INDICATED ON NEW PLAN

(29) REMOVE EXISTING WINDOWS & INFILL WALL WITH WOOD STUD PARTITION AND MATERIALS TO MATCH EXISTING.

(30) REMOVE EXISTING WALL PROTECTION AND PREPARE WALL TO RECEIVE NEW FINISHES.

NOT USED N.T.S.

NOT USED N.T.S.

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PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME:	2302A1-1.DWG
XREF NAME:	2302REFP.DWG
JOB NUMBER:	2302.100
SCALE:	3/16"=1'-0"
DRAWN BY:	DC, KM, JWS
CHECKED BY:	JH, KM
ISSUE DATE:	01/09/2001

STAMP

REVISIONS

1 ISSUED FOR CONSTRUCTION CLARIFIACTION REVISIONS 01/09/2001

PRINT DATE 01/09/2001

SHEET TITLE

DEMOLITION PLAN

SHEET NUMBER 7 OF 27

A1-1

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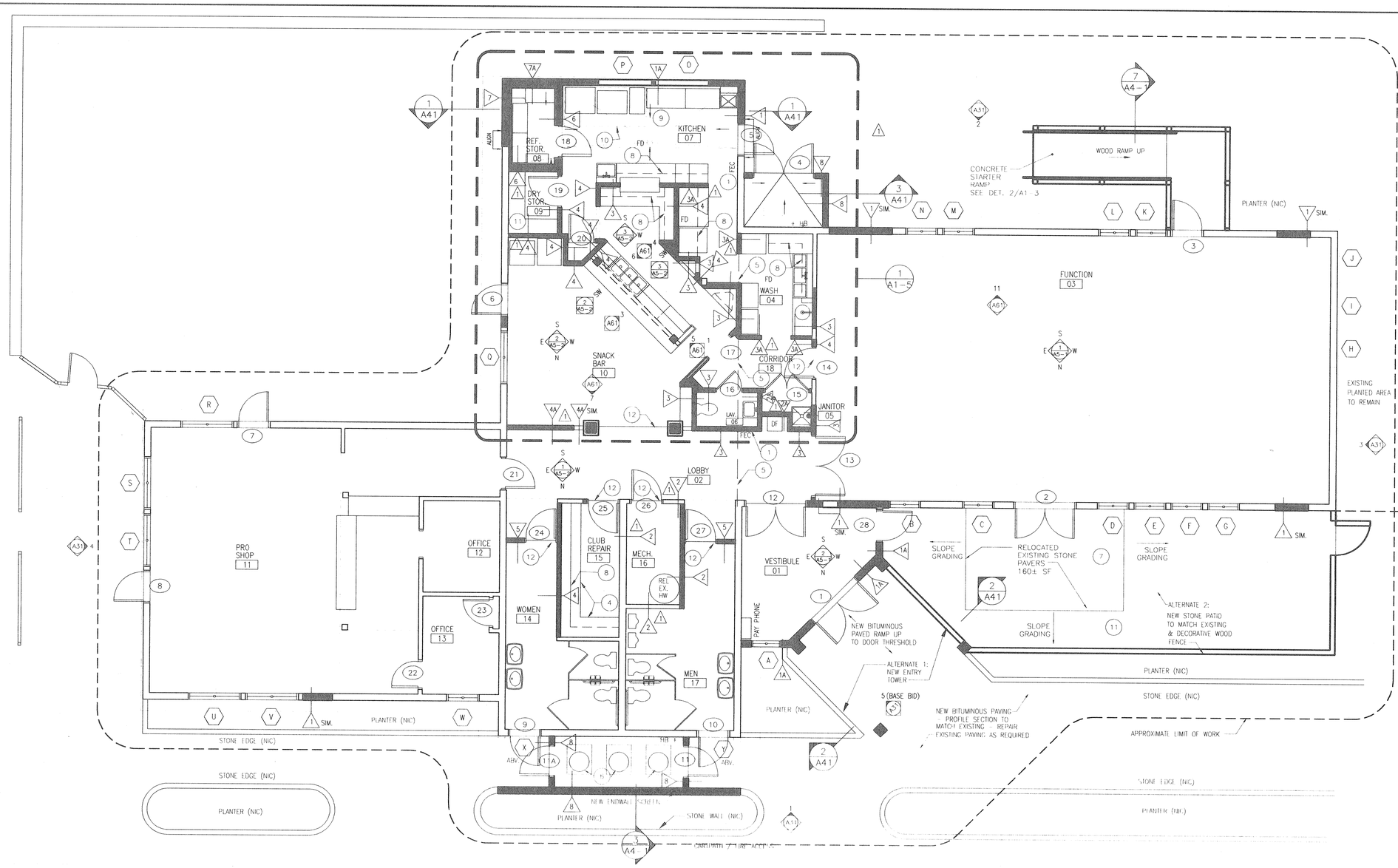


1 / A1-2 FLOOR PLAN @ 3/16"=1'-0"

BUILDING NORTH

PLAN NOTES

1. FEC (-) 20 LB. ABC FIRE EXTINGUISHERS W / RECESSED ADA CABINETS.
2. GC SHALL REVIEW PRIOR TO INSTALLATION ANY CONFLICT OF ENGINEERING TRADE DEVICES (I.E. FIRE ALARM STROBES) WITH ARCHITECTURAL DETAILS AND BRING THOSE DESCREPANCIES TO THE ARCHITECT FOR REVIEW.
3. NOT USED
4. MODIFY EXISTING OWNER SUPPLIED WORK BENCH TO FIT NEW CONDITIONS.
5. PROVIDE NEW HEADER TO SUPPORT ROOF LOADS ABOVE.
6. NEW HVAC EQUIPMENT, SEE MECHANICAL DWGS.
7. RELOCATED EXISTING STONE PAVERS. PROVIDE SUB BASE AND INSTALLATION TO MATCH EXISTING SLOPE GRADING TO EXISTING GRADING. BASE BID.
8. SHELVES ABOVE EQUIPMENT / COUNTERTOPS.
9. SEE SHEET A1.5 FOR EXPLANATION AND LAYOUT OF KITCHEN PLAN.
10. RELOCATED EXISTING RANGE HOOD. SEE MECHANICAL PLANS. PROVIDE FIRE PROTECTION & HEAT SHIELD TO PROTECT WALLS, AND CEILING ADJACENT TO HOOD PER CODE.
11. FLOOR TO CEILING ADJUSTABLE SHELVING @ 15" O.C.
12. TILE REDUCER STRIP - LOCATE AT CARPET TRANSITIONS.

AREA CALCULATIONS

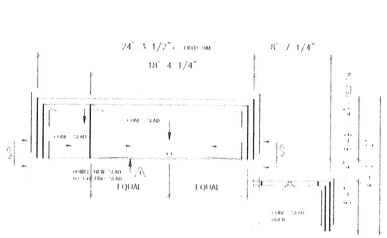
SUMMARY

APPROXIMATE BUILDING SF CALCS.

RENOVATED EXISTING SF	4063 SF
PROPOSED NEW BLDG SF	449 SF
TOTAL SF	4512 SF

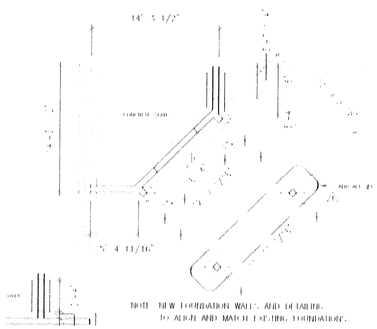
APPROXIMATE PATIO SF CALCS.

EXISTING PATIO SF	2279 SF
PROPOSED NEW PATIO SF	601 SF
TOTAL SF	2880 SF



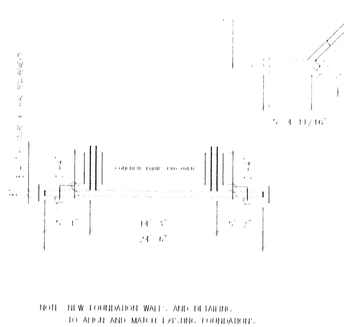
NOTE: NEW FOUNDATION WALLS AND DETAILING TO ALIGN AND MATCH EXISTING FOUNDATION.

2 / A1-2 FOUNDATION PLAN-KITCHEN/CAN WASH 1/8" = 1'-0"



NOTE: NEW FOUNDATION WALLS AND DETAILING TO ALIGN AND MATCH EXISTING FOUNDATION.

3 / A1-2 FOUNDATION PLAN @ NEW VESTIBULE 1/8" = 1'-0"



NOTE: NEW FOUNDATION WALLS AND DETAILING TO ALIGN AND MATCH EXISTING FOUNDATION.

5 / A1-2 FOUNDATION PLAN @ SCREEN WALL 1/8" = 1'-0"

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PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME: 2302A1-2.DWG
XREF NAME: 2302REF.DWG
JOB NUMBER: 2302.100
SCALE: AS NOTED
DRAWN BY: PM, EP
CHECKED BY: RL, PM
ISSUE DATE: 01/09/2001

STAMP

REVISIONS:
1. ISSUED FOR CONSTRUCTION 01/09/2001
2. CLARIFICATIONS 01/29/2001
3. ADDITIONAL DATE REVISION, PLEASE NOTE.

PRINT DATE: 01/09/2001

SHEET TITLE

FLOOR PLAN, DETAILS & FOUNDATION PLAN

SHEET NUMBER 5 OF 27

A1-2

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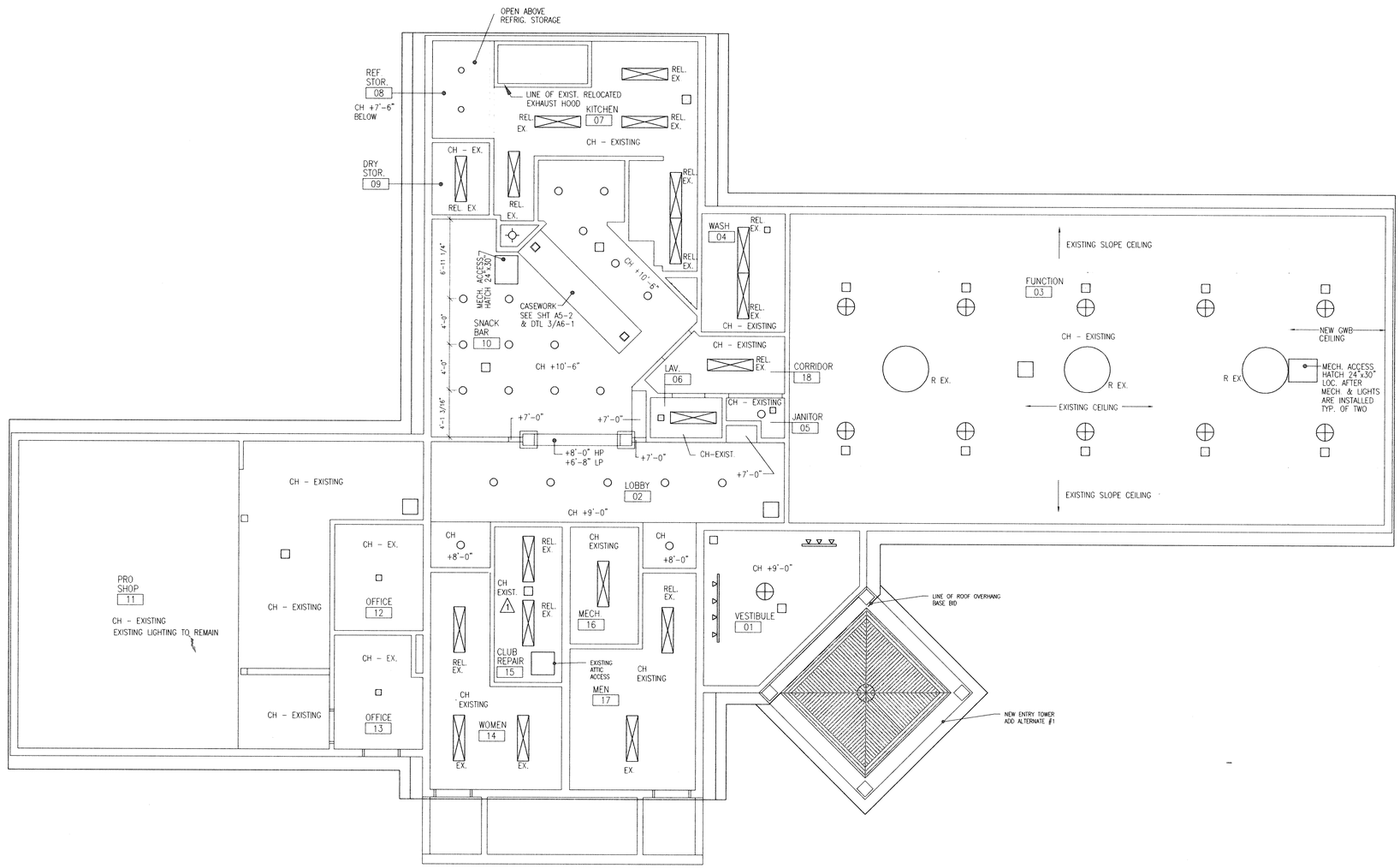

1 / A1-4 REFLECTED CEILING PLAN
@ 3/16"=1'-0"

BUILDING NORTH

TYPICAL PLAN NOTES

REFLECTED CEILING PLAN LEGEND

(SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE)

- PENDENT LIGHT FIXTURE
- REL. EX. — RELOCATED EXIST. FLUORESCENT LIGHT FIXTURE CLEAN & RELAMP
- EX. — EXISTING FLUORESCENT LIGHT FIXTURE CLEAN & RELAMP
- RECESSED CAN LIGHT FIXTURE
- R EX. — RELOCATED EX. PADDLE FAN
- TRACK LIGHT FIXTURE
- UTILITY LIGHT FIXTURE

NOT USED N.T.S.

NOT USED N.T.S.

NOT USED N.T.S.

2302A1-4.dwg 10-16-00 1295d43 pm EST

Sherman Greiner Halle' Ltd.

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BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME:	2302A1-3.DWG
XREF NAME:	2302REFP.DWG
JOB NUMBER:	2302.100
SCALE:	3/16"=1'-0"
DRAWN BY:	DC, KM
CHECKED BY:	JH, KM
ISSUE DATE:	01/09/2001

STAMP

REVISIONS

1 ISSUED FOR CONSTRUCTION CLARIFICATION REVISIONS CEILING REVISION 01/09/2001

PRINT DATE 01/09/2001

SHEET TITLE

REFLECTED CEILING PLAN

SHEET NUMBER 10 OF 27

A1-4

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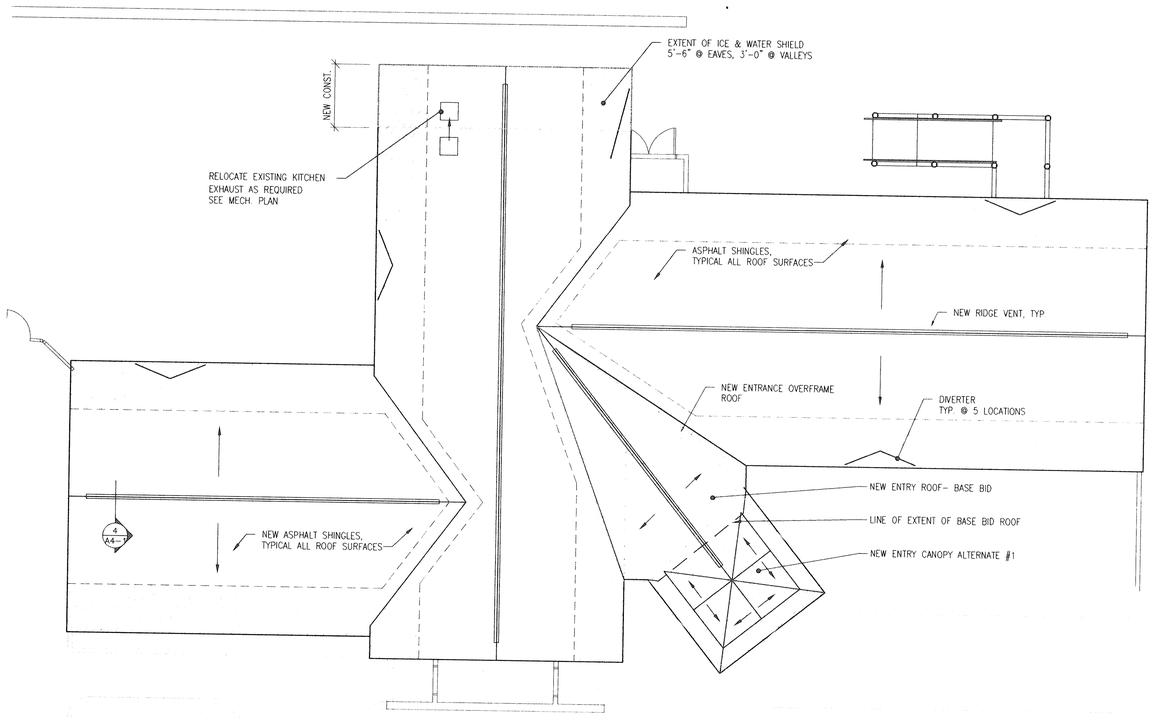
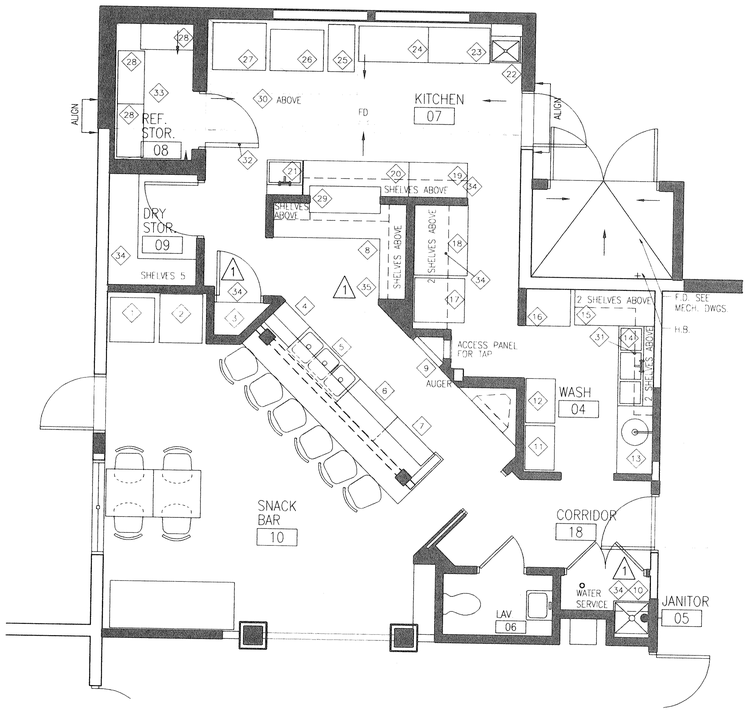


1 A1-5 ROOF PLAN
@ 1/8"=1'-0"

BUILDING NORTH



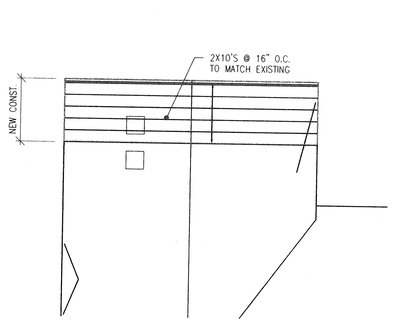
2 A1-5 ENLARGED KITCHEN/SNACK BAR DETAIL
@ 1/4"=1'-0"

BUILDING NORTH

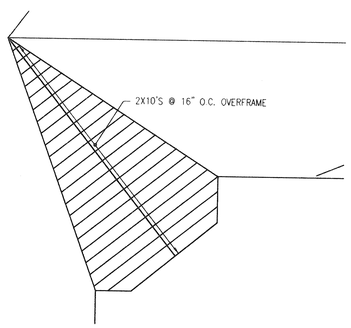
FOOD SERVICE EQUIPMENT SCHEDULE

1. DRINK COOLER- RELOCATED EXISTING, BY CONTRACTOR
2. DRINK COOLER- RELOCATED EXISTING, BY CONTRACTOR
3. BEVERAGE MANIFOLDS- RELOCATED EXISTING, BY CONTRACTOR
4. ICE SINK- RELOCATED EXISTING, BY CONTRACTOR
5. BAR SINK- RELOCATED EXISTING, BY CONTRACTOR
6. COCKTAIL UNIT- RELOCATED EXISTING, BY CONTRACTOR
7. BEER COOLER- RELOCATED EXISTING, BY CONTRACTOR
8. BACK BAR / COUNTER & SHELVES- PLASTIC LAMINATE BY CONTRACTOR (SEE INTERIOR ELEVATION SHEETS)
1. 9. BEER TAP, RELOCATED EXISTING 3 TAP- RUN BEER LINES IN CONDUIT UNDER SLAB. PROVIDE FOR FUTURE FOURTH LINE
10. MOP SINK- RELOCATED EXISTING, BY CONTRACTOR
11. DISH CART- BY OWNER, N.I.C.
12. DISH CART- BY OWNER, N.I.C.
13. SOIL SINK/ DISPOSAL & RINSE- BY OWNER, N.I.C. (SOIL DISH TABLE 24 X 48 WITH INTEGRAL BOWL (15" DIA.) WITH STAINLESS STEEL LEGS & UNDERSHELF AND IN SINKERATOR DISPOSER WITH MANUAL REVERSE SWITCH, 1 HP 208V. MODEL #SS-100-15B, INCLUDING T & S #B-133B SPRAY UNIT, BACK SPLASH MTD. WALL BRACKET- SEE ADD ALTERNATE #3)
14. DISH / POT SINK- RELOCATED EXISTING, BY CONTRACTOR
15. DRAIN TABLE- N.I.C. (24 X 28 STAINLESS STEEL TABLE W/ BACKSPLASH W/ SS UNDER SHELF & LEGS ADVANCE #KMG 244, SEE ADD ALTERNATE #3)
16. FREEZER- RELOCATED EXISTING, BY CONTRACTOR
17. ICE MACHINE- RELOCATED EXISTING, BY CONTRACTOR
18. FREEZER- RELOCATED EXISTING, BY CONTRACTOR
19. SANDWICH COOLER- RELOCATED EXISTING, BY CONTRACTOR
20. STEEL PREP. TABLE- 60 X 24 WITH GALVANIZED LEGS, UNDERSHELF & 5" HIGH BACKSPLASH ADVANCE #KLAG 306 W/ STAINLESS STEEL TOP., BY CONTRACTOR
1. 21. VEGETABLE PREP SINK- RELOCATED EXISTING, BY CONTRACTOR, PROVIDE NEW SS DRAIN BOARD.
22. HAND WASH SINK- STAINLESS STEEL BY G.C., KROWNE METAL CORPORATION #HS-5 WITH FITTINGS, DRAIN & SIDE SPLASHES
23. MICROWAVE TABLE- RELOCATED EXISTING, BY CONTRACTOR
24. STAINLESS STEEL LANDING TABLE- RELOCATED EXISTING, BY CONTRACTOR
25. FRYER- RELOCATED EXISTING, BY CONTRACTOR
26. GRILL STAND- RELOCATED EXISTING, BY CONTRACTOR
27. 4 BURNER RANGE / OVEN- RELOCATED EXISTING, BY CONTRACTOR
28. STAINLESS STEEL WIRE FOOD RACKS- N.I.C., BY OWNER
29. FOOD PASS COUNTERTOP- PLASTIC LAMINATE CLAD PLYWOOD, BY CONTRACTOR (SEE INTERIOR ELEVATION SHEETS)
30. EXHAUST HOOD- RELOCATED EXISTING, BY CONTRACTOR
31. STAINLESS STEEL WIRE SHELVING- BY OWNER, N.I.C.
32. REFRIGERATOR DOOR- INSULATED SOLID PANEL DOOR, ANTHONY MANUFACTURING COMPANY, INC., MODEL #403, WITH VINYL WIPER SEAL
33. REFRIGERATOR SYSTEM COMPRESSOR- PER MECHANICAL DRAWINGS AND SPECIFICATIONS DIVISION 15. REMOTE SYSTEM SIZED TO MAINTAIN OPERATING TEMPERATURE INDICATED IN COOLER UNDER HEAVY-USE CONDITIONS AND CONSISTING OF PREASSEMBLED CONDENSING UNIT AND EVAPORATOR ASSEMBLIES. FOR CONDENSING UNIT LOCATED ON EXTERIOR, PROVIDE WINTER CONTRAL, CRANKCASE HEATER, AND ENCLOSED WEATHERPROOF HOUSING. OPERATING TEMPERATURE: PER MECHANICAL DRAWINGS AND SPECIFICATIONS DIVISION 15
34. PLASTIC LAMINATE SHELVES, BY CONTRACTOR
1. 35. UNDERCOUNTER REFRIGERATOR, NIC, BY OWNER

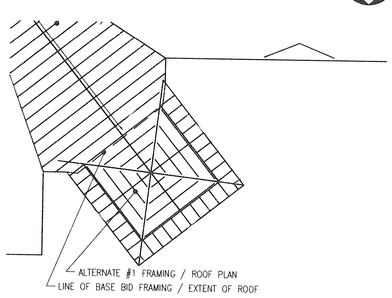
NOTES:
AT "RELOCATED EXISTING EQUIPMENT BY CONTRACTOR", CONTRACTOR SHALL PROVIDE ALL SERVICES, CONNECTIONS AND ACCESSORIES REQUIRED FOR A COMPLETE CODE COMPLIANT REINSTALLATION.



3 A1-5 ROOF FRAMING DETAIL
1/8"=1'-0"



4 A1-5 ROOF FRAMING DETAIL BASE BID
1/8"=1'-0"



5 A1-5 ROOF FRAMING DETAIL - ALT #1
1/8"=1'-0"

Sherman Greiner Halle' Ltd.
ARCHITECTS · LANDSCAPE ARCHITECTS · PLANNERS
2 Capital Plaza, Concord, New Hampshire 03301 4911
(603) 225-0640 (FAX) 225-0621
Email: info@sghltd.com www.sghltd.com

01/09/2001
ISSUED FOR CONSTRUCTION

CONSULTANTS

Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME: 2302A1-5.DWG
XREF NAME: 2302REFP.DWG
JOB NUMBER: 2302.100
SCALE: AS NOTED
DRAWN BY: KM, DC, JWS
CHECKED BY: JH, KM
ISSUE DATE: 01/09/2001

STAMP

REVISIONS
1 ISSUED FOR CONSTRUCTION 01/09/2001
CLARIFIACTION REVISIONS, UNDERCTR REF. BY OWNER, VEGABLE SINK DRAIN BOARD ADDED, SHELVES CLARIFIED

PRINT DATE 01/09/2001

SHEET TITLE
ROOF PLAN, DETAILS

SHEET NUMBER 11 OF 27

A1-5

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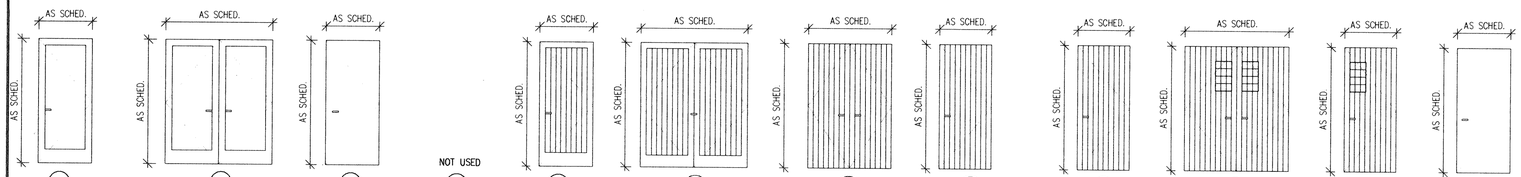
DOOR SCHEDULE

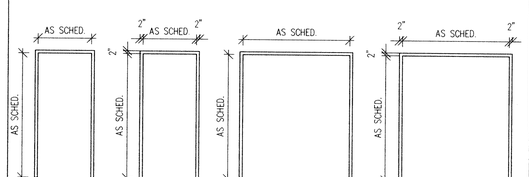
NUMBER	SIZE (NOM.)	DOOR MATERIAL	GLASS	DOOR TYPE / FRAME TYPE	FRAME MATERIAL	DOOR SILL	RATING	HARDWARE SET	FUNCTION	ROOM SIGN / TYPE	DOOR SIGNAGE	* REMARKS
1	PR. 3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	MANUF. INSULATED FULL VIEW/ SAFETY	B/4	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	1	LOCKSET/ F91	–	EXIT, C	* WITH WOOD CASING TRIM OVER HOLLOW METAL FRAME.
2	PR. 3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	MANUF. INSULATED FULL VIEW/ SAFETY	B/4	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	2	LOCKSET/ F91	–	EXIT, C	* WITH WOOD CASING TRIM OVER HOLLOW METAL FRAME.
3	3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	MANUF. INSULATED FULL VIEW/ SAFETY	A/2	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	3	LOCKSET/ F91	–	EXIT, C	* WITH WOOD CASING TRIM OVER HOLLOW METAL FRAME.
4	PR. 3'-0" X 7'-0"	CUSTOM SOLID CORE WOOD, PTD. #PT6.	–	F/3 SIM.	WOOD, CUSTOM PTD. #PT6	–	–	4	HASP & LOCK	–	–	SIZE DOOR TO FIT WITHIN EXISTING WOOD TRIM, HEIGHT- SEE EXTERIOR ELEVATIONS
5	3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	–	C/2	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	3	LOCKSET/ F91	–	EXIT, C	* WITH WOOD CASING TRIM OVER HOLLOW METAL FRAME.
6	3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	MANUF. INSULATED FULL VIEW/ SAFETY	A/2	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	3	LOCKSET/ F91	–	EXIT, C	* WITH WOOD CASING TRIM OVER HOLLOW METAL FRAME.
7	3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	MANUF. INSULATED FULL VIEW/ SAFETY	A/2	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	3	LOCKSET/ F91	–	EXIT, C	* WITH WOOD CASING TRIM OVER HOLLOW METAL FRAME.
8	3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	MANUF. INSULATED FULL VIEW/ SAFETY	A/2	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	3	LOCKSET/ F91	–	EXIT, C	* WITH WOOD CASING TRIM OVER HOLLOW METAL FRAME.
9	3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	–	C/2	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	3	LOCKSET/ F91	–	EXIT, C	* WITH WOOD CASING TRIM OVER HOLLOW METAL FRAME.
10	3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	–	C/2	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	3	LOCKSET/ F91	–	EXIT, C	* WITH WOOD CASING TRIM OVER HOLLOW METAL FRAME.
11, 11A	3'-0" X 7'-0"	CUSTOM SOLID CORE WOOD, PTD. #PT6.	–	E/1 SIM.	WOOD, CUSTOM PTD. #PT6	–	–	5	HASP & LOCK	–	–	SIZE DOOR TO FIT WITHIN EXISTING WOOD TRIM, HEIGHT- SEE EXTERIOR ELEVATIONS
12	PR. 3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	MANUF. INSULATED FULL VIEW/ SAFETY	B/3	WOOD, PTD. #PT3	–	–	6	PUSH/ PULL	–	EXIT, C	
13	EX. PR. 3'-0" X 6'-8"	EXISTING SOLID CORE WOOD, PTD. #PT3	EXISTING LEADED GLASS	J/3	WOOD, PTD. #PT3	–	–	6	PUSH/ PULL	FUNCTION ROOM, B	–	REPAIR EXISTING DOOR & FRAME AS REQUIRED & REPAINT, NEW FRAME & HARDWARE
14	EX 3'-0" X 6'-8"	EXISTING SOLID CORE WOOD, PTD. #PT3	EXISTING LEADED GLASS	K/1	WOOD, PTD. #PT3	Q.T.	–	7	PUSH	KITCHEN, B	–	DOUBLE ACTING DOOR W/ SPRING HINGES, RELOCATED EXISTING DOOR, REPAIR DOOR AS REQ'D & REPAINT, NEW FRAME & HARDWARE.
15	PR. 2'-2" X 6'-8"	SOLID CORE WOOD, PTD. #PT3	–	G/1	WOOD, PTD. #PT3	QT.	–	8	DUMMY TRIM	JANITOR, B	–	
16	2'-6" X 6'-8"	SOLID CORE WOOD, PTD. #PT3	–	I/1	WOOD, PTD. #PT3	QT.	–	9	PRIVACY/ F76	EMPLOYEE LAVATORY, B	–	
17	3'-0" X 6'-8"	SOLID CORE WOOD, PTD #PT3	–	I/1 SIM	WOOD, PTD. #PT3, SIM	–	–	10	POCKET DOOR	KITCHEN, B	–	POCKET DOOR
18	3'-0" X 6'-8"	MANUFACTURED REFRIGERATOR DOOR	–	L / BY MANUFACTURER	BY MANUFACTURER	–		11	REFRIGERATOR DOOR	COLD STORAGE, B	–	MANUFACTURER STANDARD DOOR & HARDWARE, SEE FOOD SERVICE SCHEDULE (SHEET A1-5)
19	EX. 3'-0" X 6'-8"	EX. SOLID CORE WOOD, PTD. #PT3	–	H/1	WOOD, PTD. #PT3	–	–	12	LOCKSET/ F84	DRY STORAGE, B	–	REPAIR EXISTING DOOR & FRAME AS REQUIRED & REPAINT, NEW HARDWARE AND FRAME.
20	2'-6" X 6'-8"	SOLID CORE WOOD, PTD. #PT3	–	I/1	WOOD, PTD. #PT3	–		12	LOCKSET/ F84	–	–	
21	EXISTING	EXISTING SOLID CORE WOOD PTD. #PT3	EXISTING LEADED GLASS	K/1	EX. WOOD, PTD. #PT3	–	–	13	LOCKSET/ F91	PRO SHOP, B	–	REPAIR EXISTING DOOR & FRAME AS REQUIRED & REPAINT, NEW HARDWARE
22	EXISTING	EXISTING, PTD. #PT3	–	EXISTING	EXISTING, PTD. #PT3	–	–	14	LOCKSET/ F82	OFFICE, B	–	REPAIR EXISTING DOOR & FRAME AS REQUIRED & REPAINT, NEW HARDWARE
23	EXISTING	EXISTING, PTD #PT3	–	EXISTING	EXISTING, PTD. #PT3	–	–	15	PASSAGE/ F75	–	–	REPAIR EXISTING DOOR & FRAME AS REQUIRED & REPAINT, NEW HARDWARE
24	EX. 3'-0" X 6'-8"	EXISTING SOLID CORE WOOD, PTD. #PT3	–	H/1	WOOD, PTD. #PT3	Q.T.	–	16	PUSH/ PULL	WOMEN, E	–	REPAIR EXISTING DOOR AS REQUIRED & REPAINT, NEW FRAME & HARDWARE
25	EX 3'-0" X 6'-8"	EXISTING, PTD. #PT3	–	H/1	WOOD, PTD. #PT3	–	–	14	LOCKSET/ F82	CLUB REPAIR, B	–	REPAIR EXISTING DOOR AS REQUIRED & REPAINT, NEW FRAME & HARDWARE
26	3'-0" X 6'-8"	SOLID CORE WOOD, PTD. #PT3	–	I/1	MTL W/ WD TRIM, PTD. #PT3	–	1 HR./ 3/4 HR. DOOR	17	LOCKSET/ F86	MECHANICAL/ ELECTRICAL, B	–	3/4 HR. WOOD DOOR & FRAME, WITH WOOD CASING OVER HOLLOW METAL FRAME
27	EX. 3'-0" X 6'-8"	EXISTING SOLID CORE WOOD, PTD. #PT3	–	H/1	WOOD, PTD. #PT3	Q.T.	–	16	PUSH/ PULL	MEN, E	–	REPAIR EXISTING DOOR AS REQUIRED & REPAINT, NEW FRAME & HARDWARE
28	3'-0" X 6'-8"	INSULATED HOLLOW METAL, PTD. #PT3	MANUF. INSULATED FULL VIEW/ SAFETY	A/2	HOLLOW METAL, PTD. #PT3	ALUMINUM	–	18	LOCKSET/ F91	–	–	

NOTES:
1. REPAIR & REPAINT EXISTING RELOCATED DOORS.
2. REPAIR/ REPLACE EXISTING DOOR FRAME AS REQUIRED.
3. ALL LOCKSET & PASSAGE SETS SHALL HAVE A.D.A. COMPLIANT LEVER HARDWARE.
4. PAINT EXTRIOR SIDE OF EXTERIOR DOORS AND FRAMES TO MATCH EXISTING WHITE COLOR (#PT6)
   PAINT INTERIOR SIDE OF EXTERIOR DOORS AND FRAMES AS INDICATED ON DOOR SCHEDULE
5. PAINT INTERIOR DOORS AS INDICATED ON DOOR SCHEDULE.
6. EXTERIOR CAN STORAGE & CONDENSER DOORS PAINT BOTH SIDES WHITE #PT6.

DOOR TYPES



FRAME TYPES



HARDWARE SCHEDULE

HW Set 1
Door #1
Door Opening Shall Hove
6 ea. Hinges
1 Lockset- Lever- F91
1 Dummy Trim- Lever
2 Flushbolts (Top & Bottom)
2 Closers (Push Side) w/ Hold Open & O.H. Stop
1 Set Weatherstripping (Double Door)
1 Aluminum Threshold (HC Compliant w/ Seal)
1 Astragal

HW Set 2
Door #2
Door Opening Shall Hove
6 ea. Hinges
1 Lockset- Lever- F91
1 Dummy Trim- Lever
2 Flushbolts (Top & Bottom)
2 Closers (Push Side) w/ Hold Open & O.H. Stop
1 Set Weatherstripping (Double Door)
1 Aluminum Threshold (HC compliant w/Seal)
1 Astragal

HW Set 3
Door #3, 5, 6, 7, 8, 9, 10
3 ea. Hinges
1 Lockset- Lever- F91
1 Set Weatherstripping
1 Aluminum Threshold (HC compliont w/ Seal)
1 Closer (Push Side)

HW Set 4
Door #4
6 ea. Hinges (Stainless Steel)
1 Hasp & Lock
2 Cane Bolts

HW Set 5
Door #11, 11A
3 ea. Hinges (Stainless Steel)
1 Hasp & Lock
1 Cane Bolt

HW Set 6
Door #12, 13
6 ea. Hinges
2 Push Pulls Sets
2 Closers (Push Side)
1 Set Silencers

Note: Provide metal edge strip at edge of tile under Door #12.

HW Set 7
Door #14
3 ea. Spring Hinges
2 Push Sets
2 Kickplates (one each side)

HW Set 8
Door #15
6 ea. Hinges
2 Dummy Trim- Lever- w/ Warning Strips
2 Magnetic Catches @ Door Head
1 Set Silencers

HW Set 9
Door #16
3 ea. Hinges
1 Privacy Lockset- Lever- F76
1 Set Silencers 1

HW Set 10
Door #17
1 Pocket Door Set
1 Set Door Pull/ Door Edge
1 Set Silencers

HW Set 11
Door #18
See Food Service Equipment Schedule

HW Set 12
Door #19, 20
3 ea. Hinges
1 Lockset Lever, F84
1 Wall Stop
1 Set Silencers

Note: 1. Omit Wallstop @ Door 20

HW Set 13
Door #21
3 ea. Hinges
1 Lockset- Lever- F91
1 Closer (Push Side)
1 Set Silencers

HW Set 14
Door #22, 25
3 ea. Hinges
1 Lockset- Lever- F82
1 Wall Stop
1 Set Silencers

Note: Provide Warning Strip on Lever @ Door #25

HW Set 15
Door #23
3 ea. Hinges
1 Passage Set- Lever- F75
1 Wall Stop
1 Set Silencers 1

HW Set 16
Door #24, 27
3 ea. Hinges
1 Push/ Pull Set
1 Closer (Push Side)
1 Kick Plate (push side)
1 Set Silencers

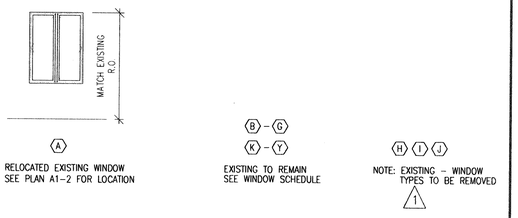
HW Set 17
Door #26
3 ea. Hinges
1 Lockset- Lever- w/ Warning Strip on Lever- F86
1 Closer (push side)
1 Set Silencers

HW Set 18
Door #28
3 ea. Hinges
1 Lockset- Lever- F91
1 Set Weatherstripping
1 Aluminum Threshold (HC Compliant w/ Seal)
1 Closer (push side) w/ O.H. Stop & Hold Open

WINDOW SCHEDULE

A	RELOCATED EXISTING CASEMENT WINDOW. R.O.H. TO MATCH EXISTING.
B, G, K, N	REPAIR EXISTING WINDOW HARDWARE AS REQUIRED TO RESTORE FULL OPERATION OF WINDOWS.
D, Y	REPAIR, REPLACE GLAZING AS REQUIRED & CLEAN EXISTING FIXED WINDOWS
D, M, P	RELOCATE EXISTING WINDOWS IN NEW PARTITION TO MATCH EXISTING PREVIOUS LOCATION.
H, J	REMOVED

WINDOW TYPES



FINISH SCHEDULE

RENOVATED SPACES CONFER WITH BOTH NEW AND EXISTING G.W.B., PTD. SEE FLOOR PLANS FOR MORE INFORMATION.

ROOM #	ROOM NAME	FLOOR MATERIAL	FINISH	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	CEILING	CEILING HEIGHT	REMARKS
01	VESTIBULE	CONCRETE	STONE TILE	6" RUBBER, COVE	*G.W.B., PTD. & WD. WAINSCOATING, PTD.	*G.W.B., PTD. & WD. WAINSCOATING, PTD.	*G.W.B., PTD. & WD. WAINSCOATING, PTD.	*G.W.B., PTD. & WD. WAINSCOATING, PTD.	*G.W.B., PTD., #PT5	SEE REF. CLG. PLAN	*SEE INT. ELEV. FOR EXTENT OF WAINSCOAT & OTHER FINISHES
02	LOBBY	EX. CONCRETE	CARPET	6" RUBBER, STRAIGHT	*G.W.B., PTD. & WD. WAINSCOATING, PTD.	*G.W.B., PTD. & WD. WAINSCOATING, PTD.	*G.W.B., PTD. & WD. WAINSCOATING, PTD.	*G.W.B., PTD. & WD. WAINSCOATING, PTD.	*G.W.B., PTD., #PT5	SEE REF. CLG. PLAN	*SEE INT. ELEV. FOR EXTENT OF WAINSCOAT & OTHER FINISHES
03	FUNCTION ROOM	EX. CONCRETE	CARPET	6" RUBBER, STRAIGHT	*G.W.B., PTD., W.C. #1, WOOD TRIM, PTD.	*G.W.B., PTD., W.C. #1, WOOD TRIM, PTD.	*G.W.B., PTD., W.C. #1, WOOD TRIM, PTD.	*G.W.B., PTD., W.C. #1, WOOD TRIM, PTD.	G.W.B., PTD., #PT5	SEE REF. CLG. PLAN	*SEE INT. ELEV. FOR EXTENT OF W.C. #1 & PTD. SURFACES, REPAIR EXISTING CLG. & MATCH EXISTING CLG. FINISH & PAINT.
04	WASH	EX. CONCRETE	Q.T.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	REPAIR EXISTING CEILING AS REQUIRED, MATCH EXISTING FINISH & PAINT. PROVIDE M.R.G.W.B. @ NEW WALLS.
05	JANITOR	EX. CONCRETE	Q.T.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	REPAIR EXISTING CEILING AS REQUIRED, MATCH EXISTING FINISH & PAINT.
06	LAVATORY	EX. CONCRETE	Q.T.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	REPAIR EXISTING CEILING AS REQUIRED, MATCH EXISTING FINISH & PAINT.
07	KITCHEN	EX. CONCRETE	Q.T.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	REPAIR EXISTING CEILING AS REQUIRED, MATCH EXISTING FINISH & PAINT.
08	REFRIGERATED STORAGE	CONCRETE	Q.T.	6" RUBBER, COVE	PLASTIC COMPOSITION BOARD	PLASTIC COMPOSITION BOARD	PLASTIC COMPOSITION BOARD	PLASTIC COMPOSITION BOARD	PLASTIC COMP. BOARD	7'-6"- SEE REF. CLG. PLAN	SEE DETAILS- SHEET A5-1
09	DRY STORAGE	EX. CONCRETE	Q.T.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	REPAIR EXISTING CEILING AS REQUIRED, MATCH EXISTING FINISH & PAINT
10	SNACK BAR	EX. CONCRETE	Q.T.	6" RUBBER, COVE	*G.W.B., PTD., W.C. #2, WOOD TRIM, PTD.	*G.W.B., PTD., W.C. #2, WOOD TRIM, PTD.	*G.W.B., PTD., W.C. #2, WOOD TRIM, PTD.	*G.W.B., PTD., W.C. #2, WOOD TRIM, PTD.	*G.W.B., PTD., #PT5	SEE REF. CLG. PLAN	*SEE INT. ELEV. FOR EXTENT OF W.C. #2 & PTD. SURFACES
11	PRO SHOP	EX. CONCRETE	CARPET	6" RUBBER, STRAIGHT	EXISTING G.W.B., PTD. #PT2	EXISTING G.W.B., PTD. #PT2	EXISTING G.W.B., PTD. #PT2	EXISTING G.W.B., PTD. #PT2	EX. G.W.B., PTD. #PT5	EXISTING	
12	OFFICE	EX. CONCRETE	CARPET	6" RUBBER, STRAIGHT	EXISTING G.W.B., PTD. #PT2	EXISTING G.W.B., PTD. #PT2	EXISTING G.W.B., PTD. #PT2	EXISTING G.W.B., PTD. #PT2	EX. G.W.B., PTD. #PT5	EXISTING	
13	OFFICE	EX. CONCRETE	CARPET	6" RUBBER, STRAIGHT	EXISTING G.W.B., PTD. #PT2	EXISTING G.W.B., PTD. #PT2	EXISTING G.W.B., PTD. #PT2	EXISTING G.W.B., PTD. #PT2	EX. G.W.B., PTD. #PT5	EXISTING	
14	WOMEN	EX. CONCRETE	Q.T.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	REPAIR AND REPAINT (#PT8) EXIST. METAL TOILET PARTITIONS, PREPARE EXISTING CONCRETE FLR. TO RECIEVE NEW FLR. FINISH
15	CLUB REPAIR	EX. CONCRETE	VCT.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	PREPARE EXISTING CONCRETE FLOOR TO RECIEVE NEW FLR. FINISH. REPAIR EX CLG. & MATCH EX. CLG. FIN. & PAINT
16	MECHANICAL ROOM	EX. CONCRETE	VCT.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	PREPARE EXISTING CONCRETE FLOOR TO RECIEVE NEW FLR. FINISH. REPAIR EX CLG. & MATCH EX. CLG. FIN. & PAINT
17	MEN	EX. CONCRETE	Q.T.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	REPAIR AND REPAINT (#PT8) EXIST. METAL TOILET PARTITIONS, PREPARE EXISTING CONCRETE FLR. TO RECIEVE NEW FLR. FINISH
18	CORRIDOR	EX. CONCRETE	Q.T.	6" RUBBER, COVE	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	G.W.B., PTD., #PT2	EX. G.W.B., PTD. #PT5	EXISTING	REPAIR EXISTING CEILING AS REQUIRED, MATCH EXISTING FINISH & PAINT.

NOTES:
1. SEE MATERIAL LIST FOR SPECIFIC PRODUCT INFORMATION, IDENTIFICATION AND COLOR SELECTION REQUIREMENTS, SEE SHEET A0-2.
2. SEE INTERIOR ELEVATIONS SHEET A5-1 & A5-2 FOR PAINT COLOR SELECTION LOCATIONS.
3. WALLS ARE PAINTED PAINT COLOR P2 UNLESS OTHERWISE NOTED.

Sherman Greiner Halle' Ltd.
ARCHITECTS - LANDSCAPE ARCHITECTS - PLANNERS
2 Capital Plaza, Concord, New Hampshire 03301 4911
(603) 225-0640 (FAX) 225-0621
Email: info@sghltd.com www.sghltd.com

01/09/2001
ISSUED FOR CONSTRUCTION

CONSULTANTS

Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME:	2302A2-1.DWG
XREF NAME:	bord.dwg
JOB NUMBER:	2302.100
SCALE:	AS NOTED
DRAWN BY:	DC
CHECKED BY:	KM
ISSUE DATE:	01/09/2001

STAMP

REVISIONS
1 ISSUED FOR CONSTRUCTION CLARIFICATION REVISIONS, DOOR TYPE CLARIFIED, FIRE DOOR REV., WINDOW TYPE & HARDWARE SETS CLARIFIED. 01/09/2001

PRINT DATE 01/09/2001

SHEET TITLE
SCHEDULES, DOOR & WINDOW TYPES

SHEET NUMBER 12 OF 27

A2-1

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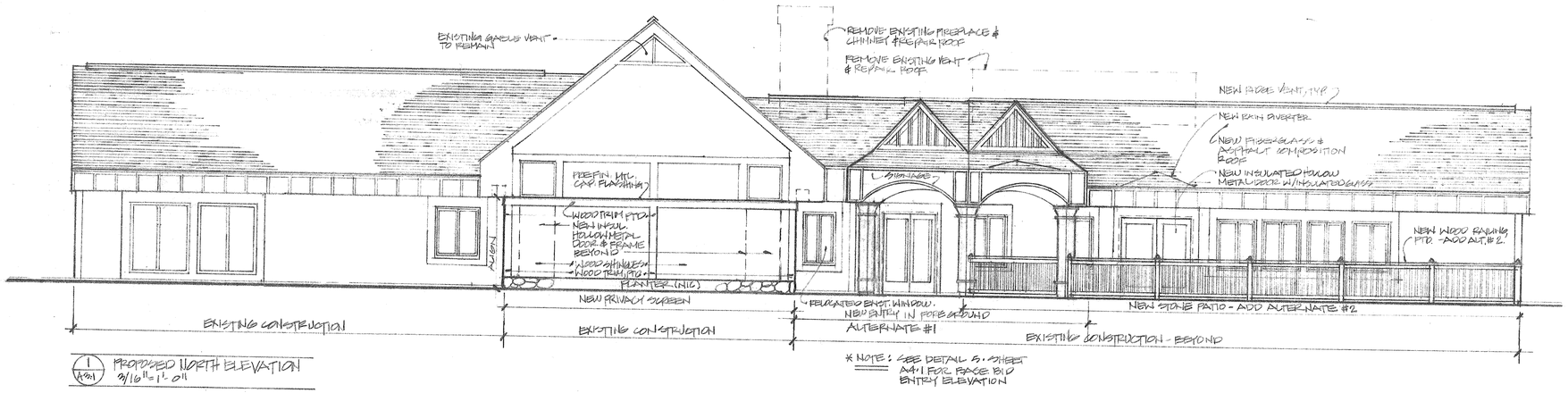
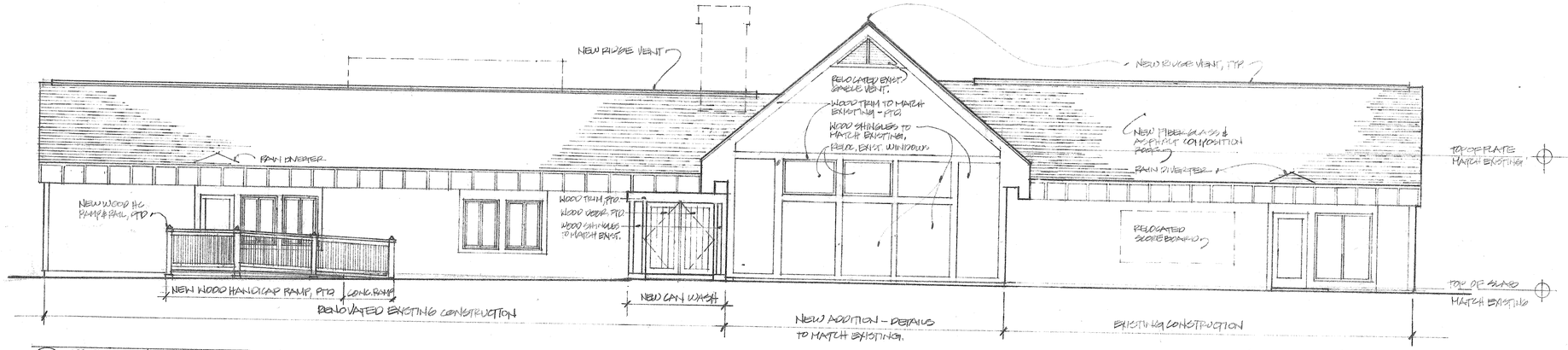
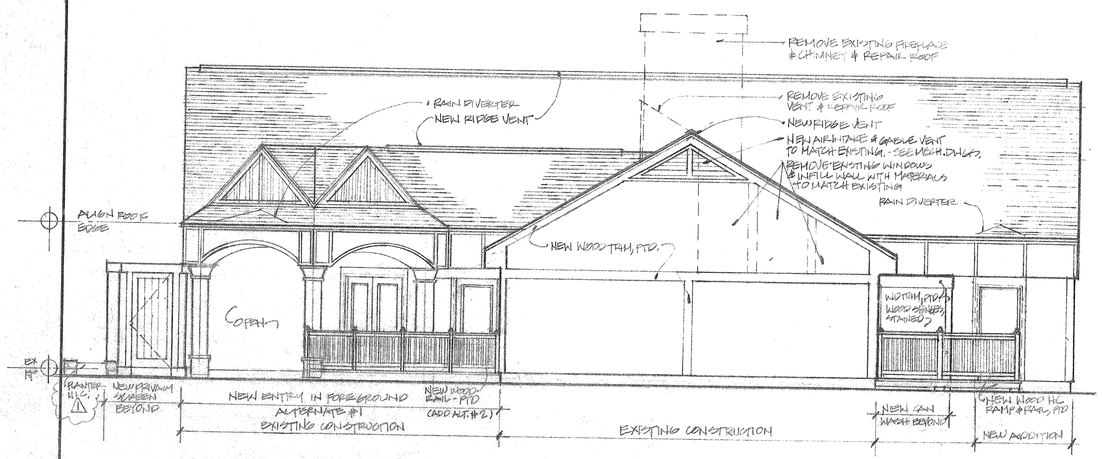
2302a2-1.dwg 101600 11623



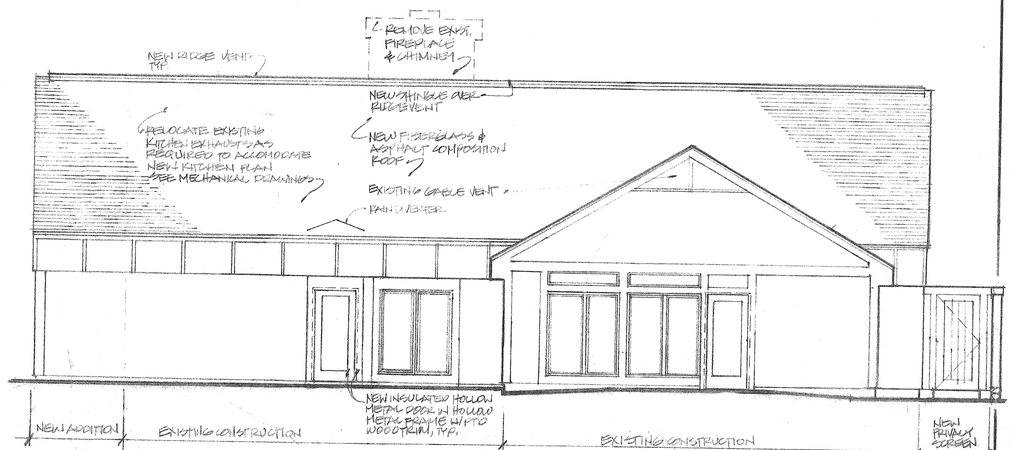
1 / A3.1 PROPOSED NORTH ELEVATION
3/16"=1'-0"



2 / A3.1 PROPOSED SOUTH ELEVATION
3/16"=1'-0"



3 / A3.1 PROPOSED WEST ELEVATION
3/16"=1'-0"



4 / A3.1 PROPOSED EAST ELEVATION
3/16" = 1'-0"

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ARCHITECTS & LANDSCAPE ARCHITECTS & PLANNERS
2 Capital Plaza, Concord, New Hampshire 03301 4911
(603) 225 0640 (FAX) 225 0621
Email: info@sghltd.com www.sghltd.com

01/09/2001
ISSUED FOR CONSTRUCTION

Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS
BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOWS ST.
CONCORD, NH.

DWG. NAME: 2302a31.DWG
SHEET NAME: ER0.DWG
JOB NUMBER: 2302.100
SCALE: AS NOTED
DRAWN BY: KM
CHECKED BY: KM
ISSUE DATE: 01/09/01

STAMP

REVISIONS
1 ISSUED FOR CONSTRUCTION CLARIFICATION REVISIONS 01/09/01

PRINT DATE: 01/09/2001

SHEET TITLE
EXTERIOR ELEVATIONS

SHEET NUMBER 15 OF 27

A3-1

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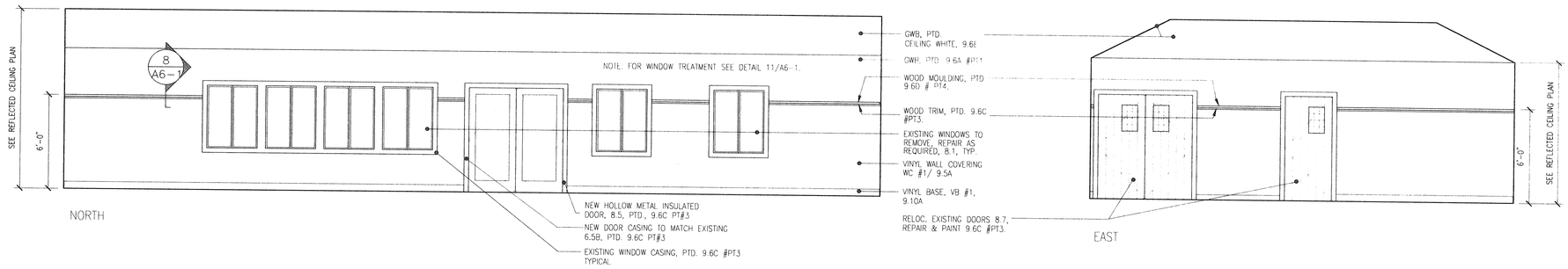
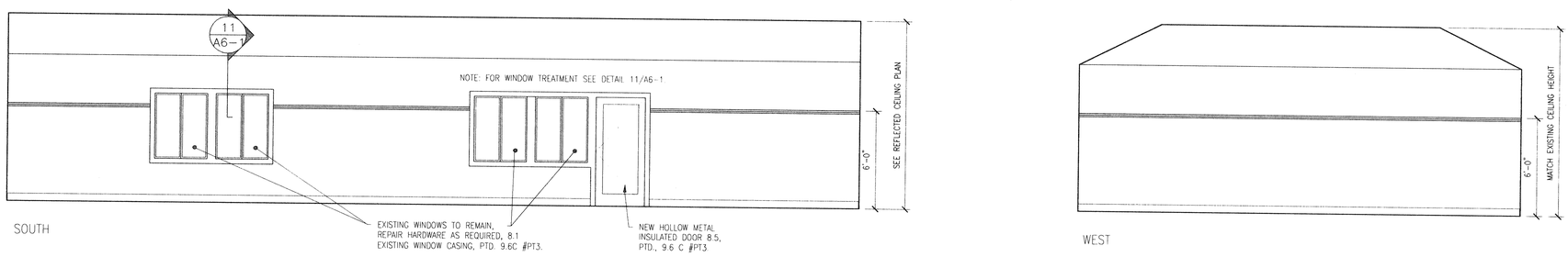
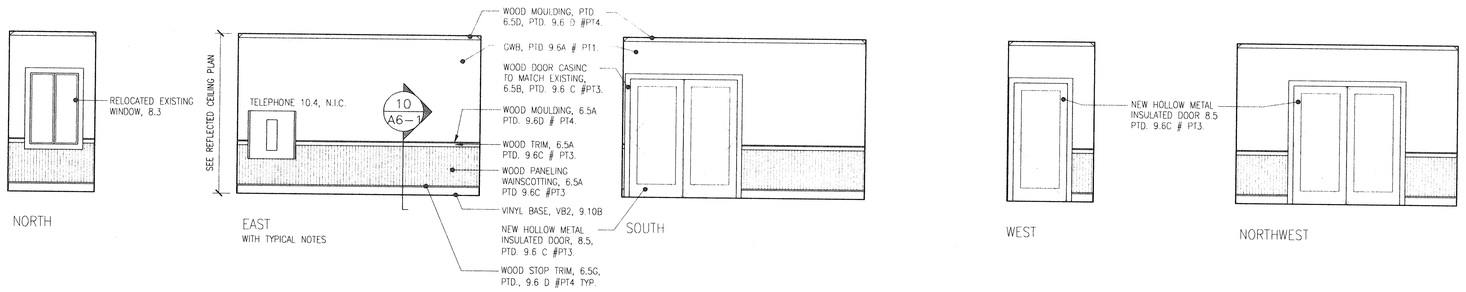


1/A5-1 FUNCTION ROOM @ 1/4"=1'-0"



1/A5-1 FUNCTION ROOM @ 1/4"=1'-0"



2/A5-1 VESTIBULE @ 1/4"=1'-0"

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2 Capital Plaza, Concord, New Hampshire 03301 4911
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Email: info@sghltd.com www.sghltd.com

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CONSULTANTS

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P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST. CONCORD, NH.

DWG. NAME: 2302A5-1.DWG	STAMP
XREF NAME: 2302REFLE.DWG	
JOB NUMBER: 2302.100	
SCALE: 1/4"=1'-0"	
DRAWN BY: KM, DC	
CHECKED BY: JH, KM	
ISSUE DATE: 01/09/2001	

REVISIONS

1 ISSUED FOR CONSTRUCTION CLARIFICATION REVISIONS 01/09/2001

PRINT DATE 01/09/2001

SHEET TITLE

INTERIOR ELEVATIONS

SHEET NUMBER 15 OF 27

A5-1

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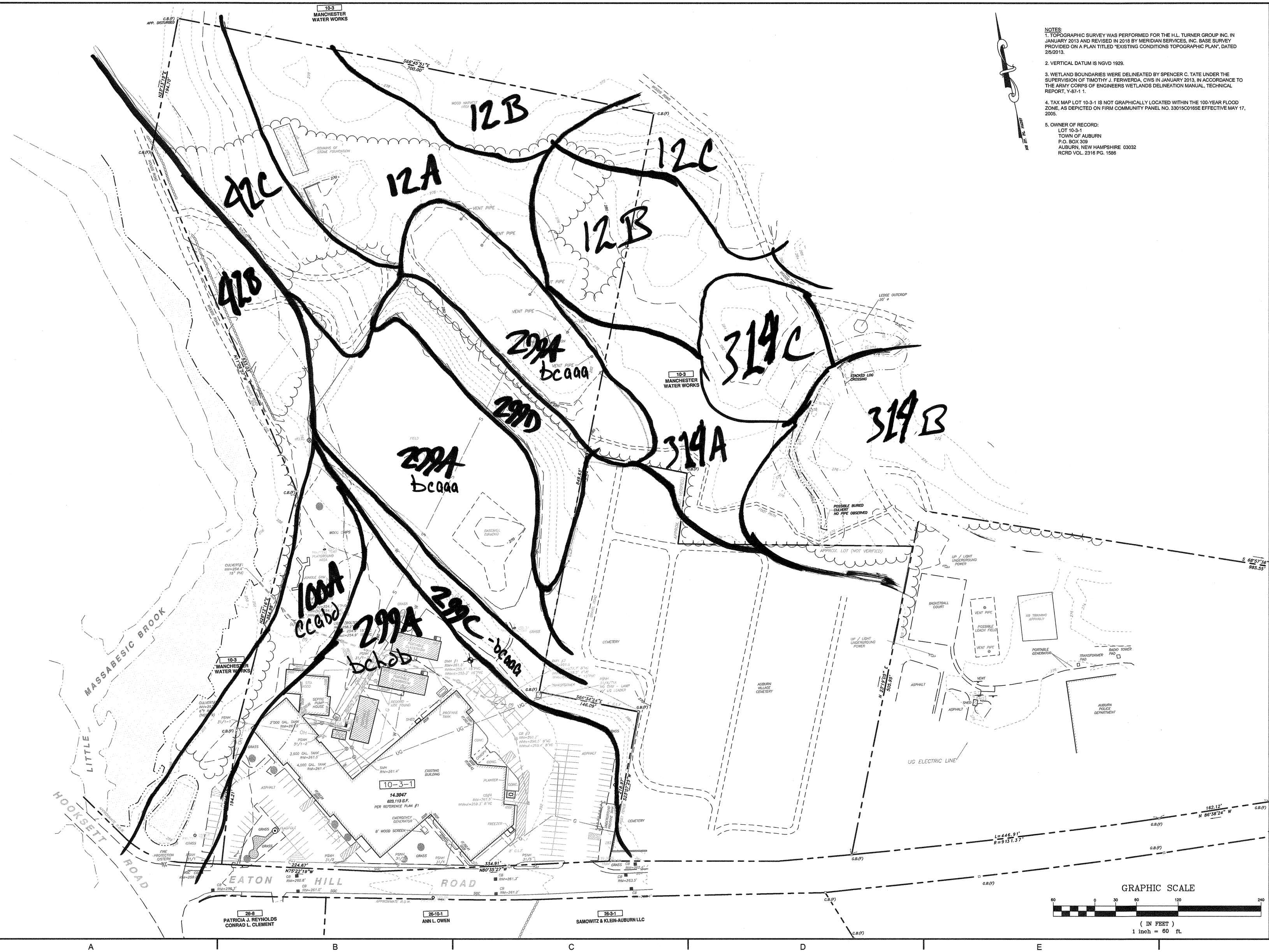
2302a5-1.dwg 9-7-00 041706 pm EST



GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 inch = 60 ft.

NOTES:
1. TOPOGRAPHIC SURVEY WAS PERFORMED FOR THE H.L. TURNER GROUP INC. IN JANUARY 2013 AND REVISED IN 2016 BY MERIDIAN SERVICES, INC. BASE SURVEY PROVIDED ON A PLAN TITLED "EXISTING CONDITIONS TOPOGRAPHIC PLAN", DATED 2/5/2013.

2. VERTICAL DATUM IS NGVD 1929.

3. WETLAND BOUNDARIES WERE DELINEATED BY SPENCER C. TATE UNDER THE SUPERVISION OF TIMOTHY J. FERWERDA, CWS IN JANUARY 2013, IN ACCORDANCE TO THE ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT, Y-87-1 1.

4. TAX MAP LOT 10-3-1 IS NOT GRAPHICALLY LOCATED WITHIN THE 100-YEAR FLOOD ZONE, AS DEPICTED ON FIRM COMMUNITY PANEL NO. 33015C0165E EFFECTIVE MAY 17, 2005.

5. OWNER OF RECORD:
LOT 10-3-1
TOWN OF AUBURN
P.O. BOX 309
AUBURN, NEW HAMPSHIRE 03032
RCRD VOL. 2316 PG. 1586

TURNER GROUP

The H.L. Turner Group Inc.
27 Locke Rd.
Concord, New Hampshire 03301
t:603.228.1122
hlturner.com
ARCHITECTS • ENGINEERS • BUILDING SCIENTISTS

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SAU 15
AUBURN • CHESTER • CANDIA

PROJECT TITLE / ADDRESS:
SAU #15 - AUBURN VILLAGE SCHOOL

AUBURN VILLAGE SCHOOL ADDITION/RENOVATIONS

11 EATON HILL ROAD
AUBURN, NH 03032

ISSUE:

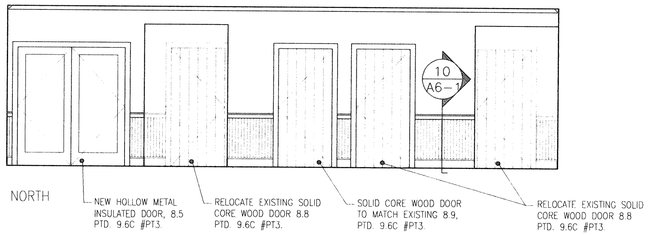
ADDENDUM TO BID PACK NO. 1
08.03.18

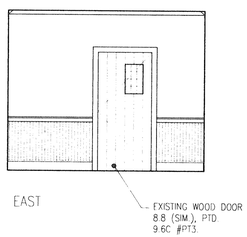
PROJ. NO.:	3933	STAMP
SCALE:	1"=60'	
DESN. BY:	RKC	
DRAWN BY:	PDH	
CHKD BY:	-	
ISSUE DATE:	07.18.18	

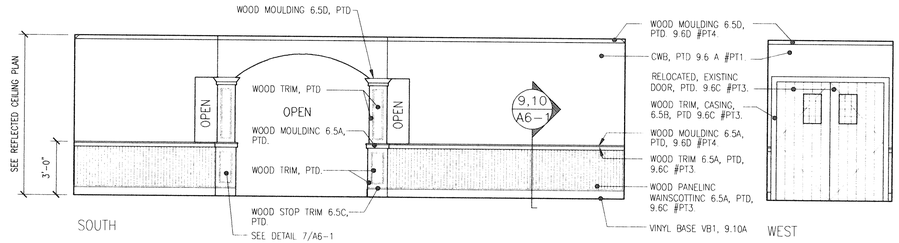
REVISIONS

SHEET TITLE:
EXISTING CONDITIONS PLAN

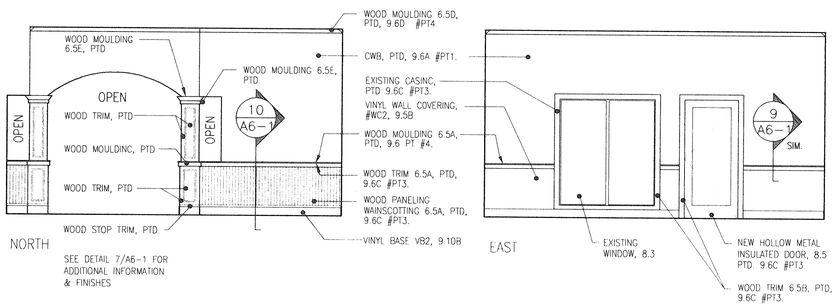
C1.0

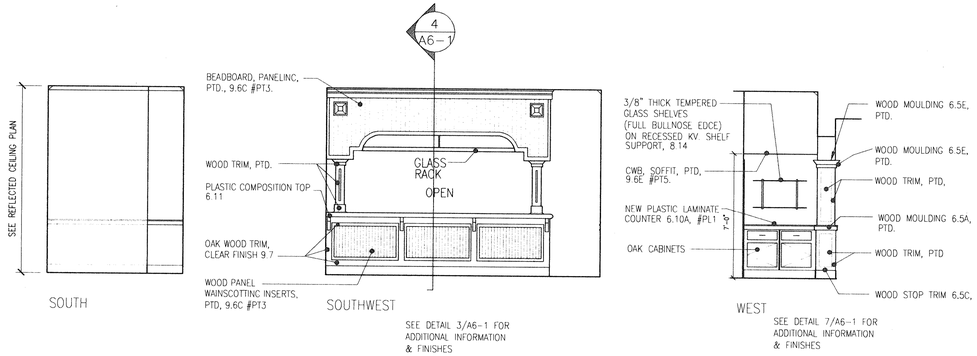




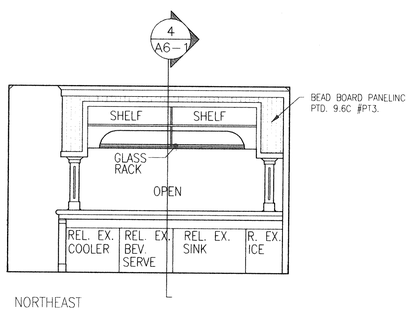


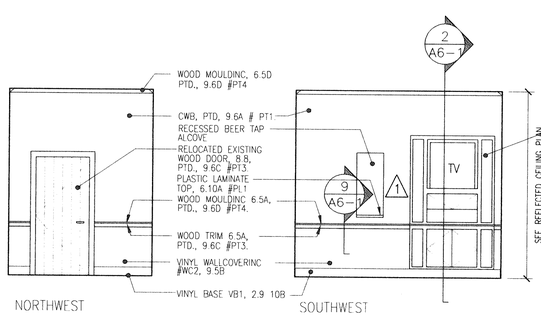
1 / A5-2 LOBBY @ 1/4"=1'-0"

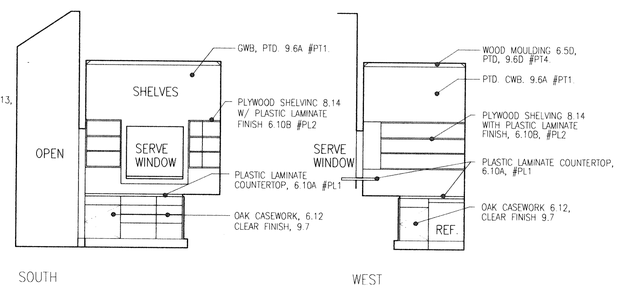




2 / A5-2 SNACK BAR @ 1/4"=1'-0"







3 / A5-2 KITCHEN-SERVING @ 1/4"=1'-0"

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ARCHITECTS · LANDSCAPE ARCHITECTS · PLANNERS
2 Capital Plaza, Concord, New Hampshire 03301 4911
(603) 225-0640 (FAX) 225-0621
Email: info@sghltd.com www.sghltd.com

01/09/2001
ISSUED FOR CONSTRUCTION

CONSULTANTS

Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME: 2302A5-1.DWG	STAMP
XREF NAME: 2302REFIE.DWG	
JOB NUMBER: 2302.100	
SCALE: 1/4"=1'-0"	
DRAWN BY: KM, DC	
CHECKED BY: JH, KM	
ISSUE DATE: 01/09/2001	

REVISIONS

1 ISSUED FOR CONSTRUCTION CLARIFICATION REVISIONS 01/09/2001

PRINT DATE 01/09/2001

SHEET TITLE

INTERIOR ELEVATIONS

SHEET NUMBER 16 OF 27

A5-2

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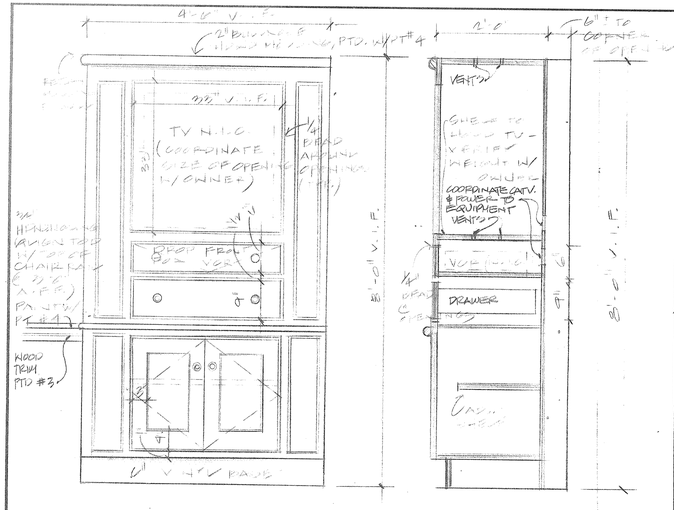
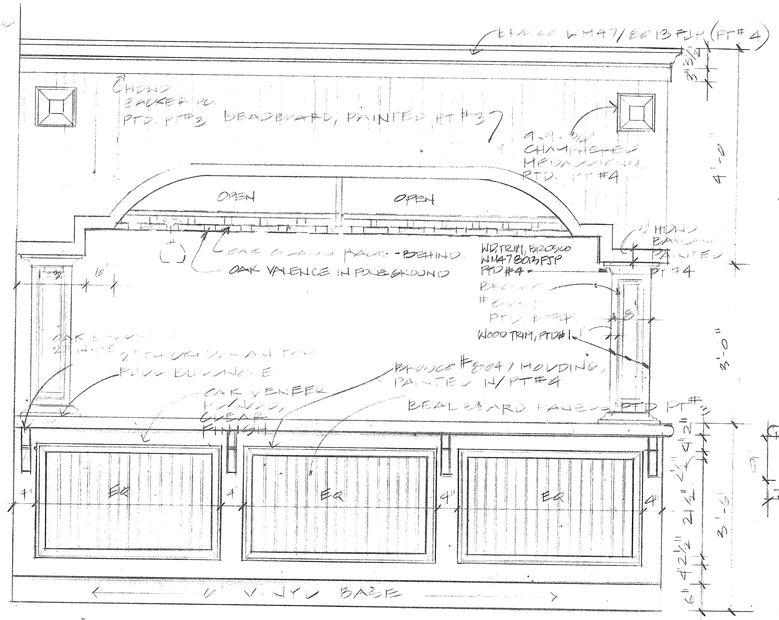
2302A5-2.dwg 10/10/0 24:39:5

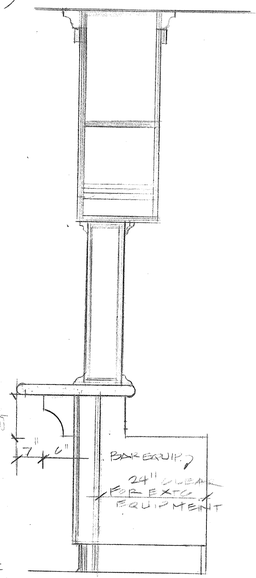


1 ELEVATION/TV CAB.
3/4" = 1'-0"

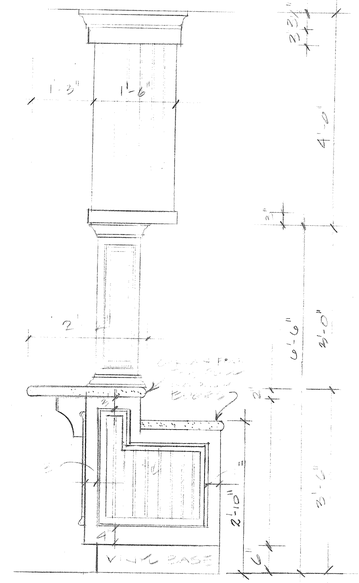
2 SECTION/TV CAB.
3/4" = 1'-0"



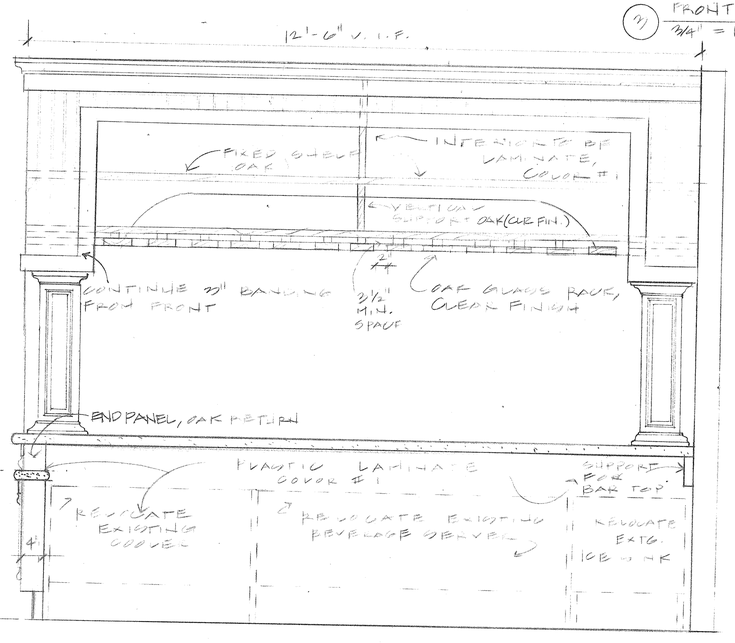
3 FRONT ELEVATION/BAR
3/4" = 1'-0"



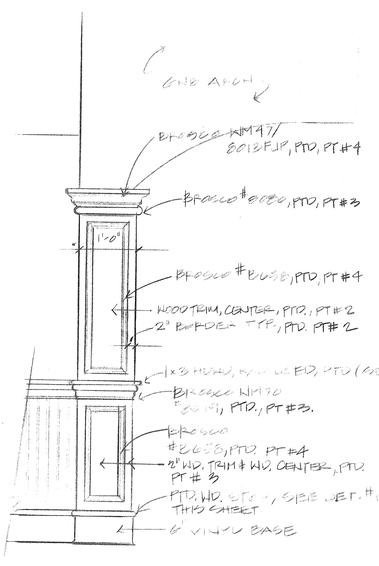
4 SECTION/BAR
3/4" = 1'-0"



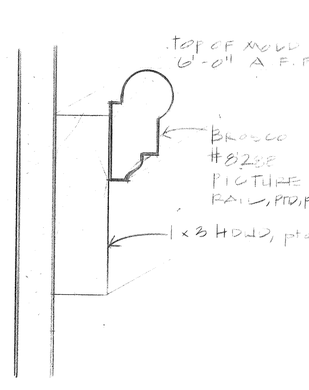
5 END ELEVATION/BAR
3/4" = 1'-0"



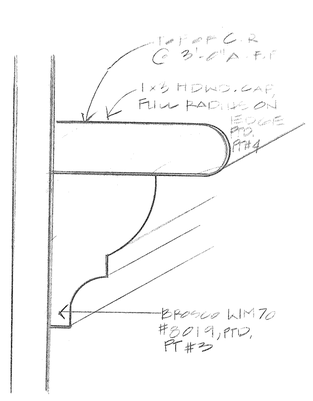
6 INSIDE ELEVATION/BAR
3/4" = 1'-0"



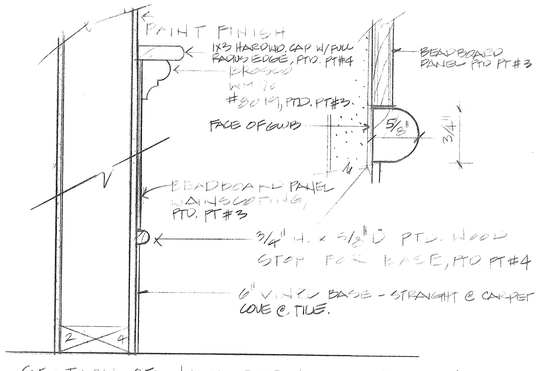
7 ELEVATION/COLUMNS SNACK BAR
3/4" = 1'-0"



8 WALL MOLDING/FUNCTION ROOM
FULL SCALE



9 CHAIR RAIL/SNACK BAR
FULL SCALE



10 SECTION OF WAINSCOTING ASSEMBLY @ LOBBY, VESTIBULE & SNACK BAR
3" = 1'-0"

11 UPHOLSTERED WINDOW & DOOR CASING
1" = 1'-0"

FABRICS

FUNCTION ROOM: DURALEE #40319-141 JEWEL 11.50 REPEAT, 54" WIDE CRYPTON FINISH, 100% POLYESTER

SNACK BAR: DURALEE #90320-57 TEAL 7.75 REPEAT, 54" WIDE CRYPTON FINISH, 100% POLY.

Sherman Greiner Halle Ltd.
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2 Capital Plaza, Concord, New Hampshire 03301 4911
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Email: info@sghltd.com www.sghltd.com

01/09/2001
ISSUED FOR CONSTRUCTION

CONSULTANTS

Sue Bartlett - Interior Design
P.O. Box 22, 31 So. Main Street
Concord, NH 03301
Ph. (603) 226-6688
Fax (603) 226-0808

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

SEWALLS FALLS RD.
CONCORD, NH.

DWG. NAME: 2302A6-1.DWG	STAMP
XREF NAME:	
JOB NUMBER: 2302.100	
SCALE: AS NOTED	
DRAWN BY: GB	
CHECKED BY: JH, KM	
ISSUE DATE: 01/09/01	

REVISIONS

1 ISSUED FOR CONSTRUCTION CLARIFICATION REVISIONS - FINISHES 01/09/01

PRINT DATE 01/09/2001

SHEET TITLE
DETAILS

SHEET NUMBER 17 OF 27

A6-1

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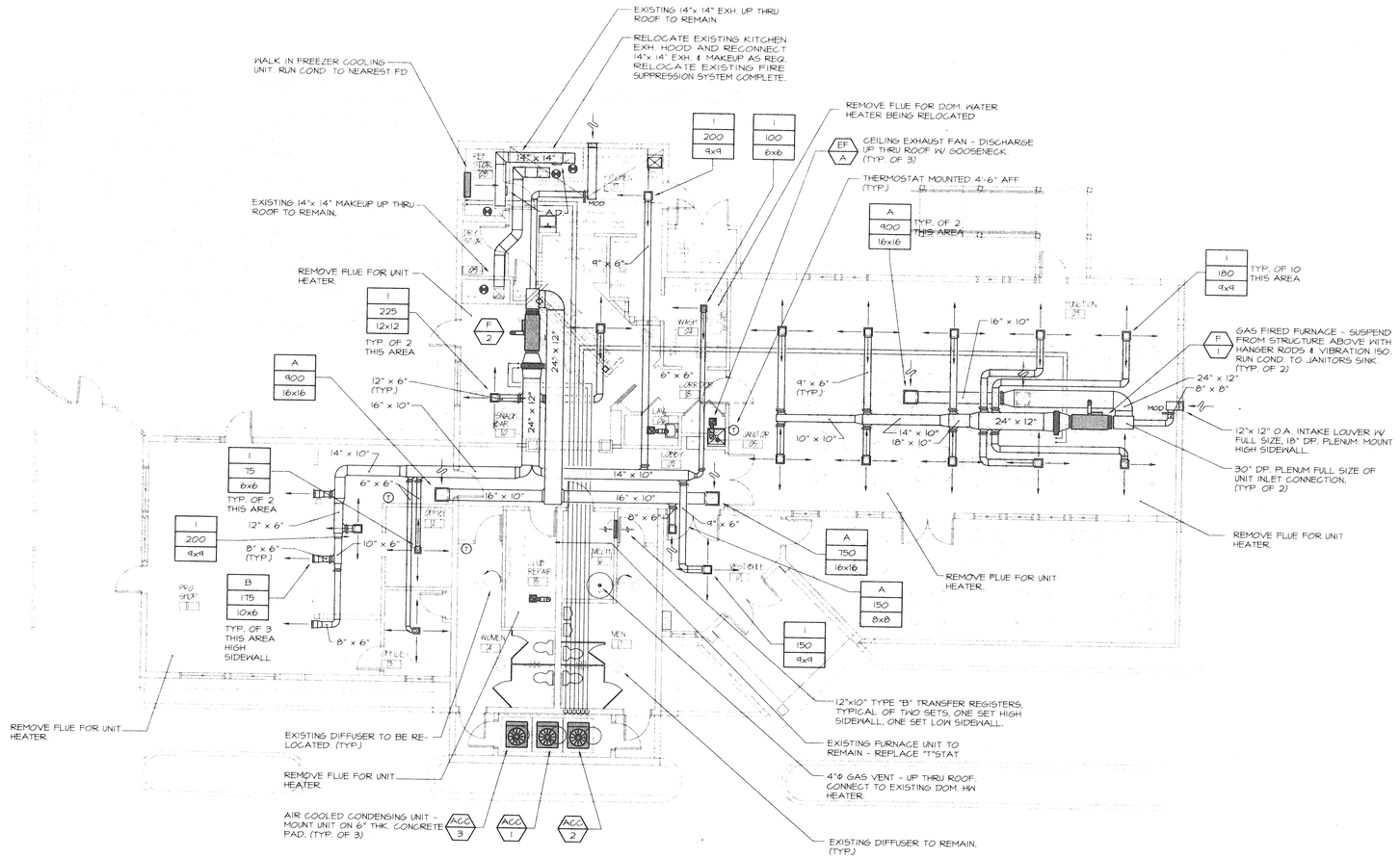

FIRST FLOOR MECHANICAL PLAN

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

Sherman Greiner Halle' Ltd.

ARCHITECTS · LANDSCAPE ARCHITECTS · PLANNERS

2 Capital Plaza, Concord, New Hampshire 03301 4911

(603) 225-0640 (FAX) 225-0621

Email: info@sghltd.com www.sghltd.com

10/30/2000
BIDDING DOCUMENTS
NOT FOR CONSTRUCTION

CONSULTANTS

WV engineering associates pa

00112

mechanical electrical consulting engineers

po box 769 keene, new hampshire 03431

603 352 7007 fax 352 7005

www.wvengineering.com

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME:	
XREF NAME:	
JOB NUMBER:	2302.100
SCALE:	AS SHOWN
DRAWN BY:	MAM
CHECKED BY:	MDV
ISSUE:	BIDDING
ISSUE DATE:	10/30/00

STAMP

REVISIONS

PRINT DATE 10/30/2000

SHEET TITLE

FIRST FLOOR MECHANICAL PLAN

SHEET NUMBER OF

M-1

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AIR COOLED CONDENSER SCHEDULE 95° F AMBIENT AIR

UNIT NO.	LOCATION	CAPACITY TONS	CONDENSER				COMPRESSOR				DESIGN EQUIPMENT
			NO. OF FANS	RPM	HP	VOLTS	PHASE	NO. OF STAGES	KW	VOLTS	PHASE	
ACC1	AS SHOWN	5 TONS	1	840	1/4	240	1	1	5	240	1	LENNOX H519 - 651 (SEER 12.0)
ACC2	AS SHOWN	5 TONS	1	840	1/4	240	1	1	5	240	1	LENNOX H519 - 651 (SEER 12.0)
ACC3	AS SHOWN	1-1/2 HP	2	1075	1/8	240	1	1	1-1/2 HP	240	1	TRENTON "E5150H2 - H52" W/ BONN "AD104" 35 deg F REFR. **

** PROVIDE COMPLETE WITH REFRIGERANT ACCESSORIES, COMPLETE THERMOSTAT CONTROL SYSTEM, DEFROST CYCLE TIMER, AND CRANKCASE HEATER.

FAN SCHEDULE

UNIT NO.	LOCATION	SERVICE	TYPE	CFM	S.P.	FAN DIA.	BLADE TYPE	FAN RPM	DRIVE	ROTATION DISCHARGE	MOTOR						DESIGN EQUIPMENT
											RPM	HP	VOLTS	PHASE	STARTER	PILOT LIGHT	
EF1	AS SHOWN	TLT. EXHAUST	CEILING	75	0.15"	6"ø	CENT.	1200	DIRECT	--	1200	60 W	120	1ø	C MAG.	NO	COOKE "LITTLE GEM - 11"

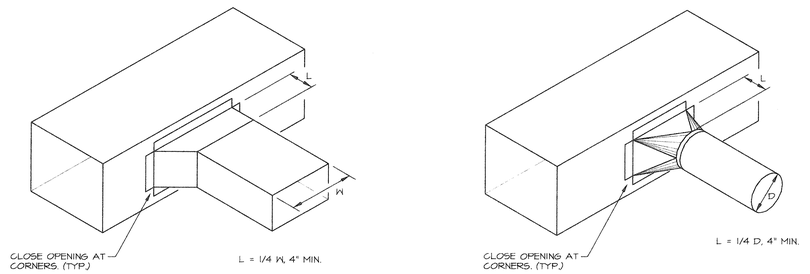
AIR HANDLING UNIT SCHEDULE

UNIT NO.	LOCATION	SERVICE	CFM STD AIR	MIN O.A. CFM	S.P. IN W.G.		O.V. FPM	FAN RPM	FAN NO. AND MIN. DIA.	MOTOR					HEATING COIL				COOLING COIL					DESIGN EQUIPMENT
					EXT	TOTAL				RPM	HP	VOLTS	PHASE	STARTER	EAT °F	LAT °F	INPUT MBH	INLET PRES PSIG	E.A.T.		L.A.T.		TOTAL TONS	
																			DB F	WB F	DB F	WB F		
F-1	AS SHOWN	DINING	1800	180	0.70	-	-	MED/HIGH	11-1/2"	MED/HIGH	3/4	240	1	C MAG	54	111	120	6.0" WC	74	65	56.7	55.3	5 TONS	LENNOX GHR26Q4/5 - 120 (AFUE 90%)
F-2	AS SHOWN	PRO SHOP	1875	180	0.70	-	-	MED/HIGH	11-1/2"	MED/HIGH	3/4	240	1	C MAG	54	111	120	6.0" WC	74	65	56.7	55.3	5 TONS	LENNOX GHR26Q4/5 - 120 (AFUE 90%)

HVAC SYMBOL LIST

ALL SYMBOLS ARE NOT NECESSARILY USED

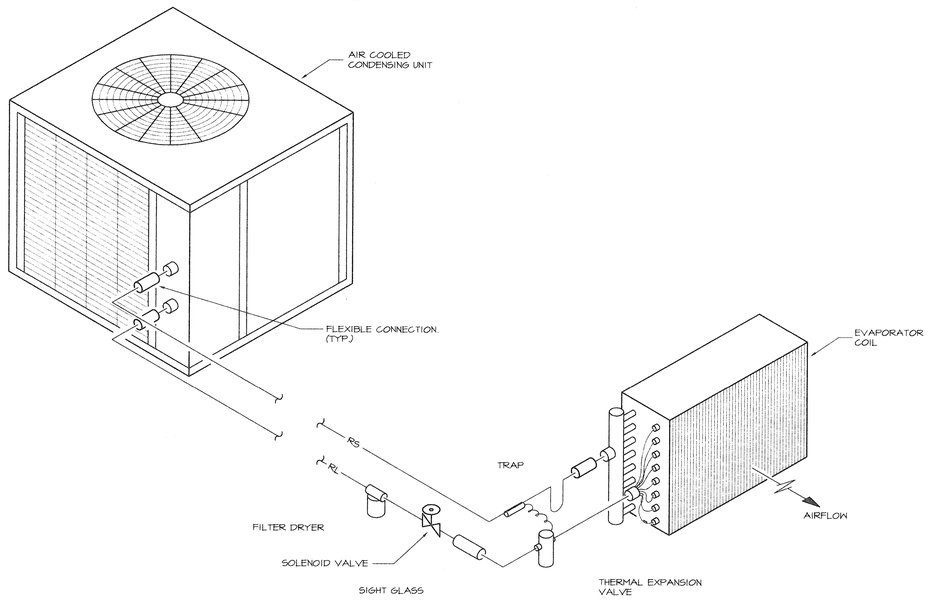
LPS	LOW PRESSURE STEAM
LPC	LOW PRESSURE CONDENSATE
MPS	MEDIUM PRESSURE STEAM
MPC	MEDIUM PRESSURE CONDENSATE
HPS	HIGH PRESSURE STEAM
HPC	HIGH PRESSURE CONDENSATE
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
HPWS	HEAT PUMP WATER SUPPLY
HPWR	HEAT PUMP WATER RETURN
CWS	CHILLED WATER SUPPLY
CWR	CHILLED WATER RETURN
GS	GLYCOL SUPPLY
GR	GLYCOL RETURN
CS	CONDENSER WATER SUPPLY
CR	CONDENSER WATER RETURN
PC	PUMPED CONDENSATE
BF	BOILER FEED
BBD	BOILER BLOW DOWN
D	DRAIN
ATV	ATMOSPHERIC VENT
VAC	VACUUM
RD	REFRIGERANT DISCHARGE
RL	REFRIGERANT LIQUID
RS	REFRIGERANT SUCTION
RHS	REFRIGERANT HOT GAS
A	COMPRESSED AIR
G	GAS
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
FOV	FUEL OIL VENT
FOF	FUEL OIL FILL
FOG	FUEL OIL GAUGE
	DOMESTIC COLD WATER (CW)
	DIRECTION OF FLOW
	REDUCER
	CAP OR PLUG
	BOTTOM CONNECTION/TURN AWAY
	TOP CONNECTION/TURN TOWARDS
	UNION (OR FLANGE)
	VALVE (SHUT OFF)
	GLOBE VALVE
	CHECK VALVE
	CONTROL VALVE (2-WAY)
	PRESSURE RELIEF VALVE
	CONTROL VALVE (3-WAY)
	TRIPLE DUTY VALVE
	PRESSURE REDUCING VALVE
	BALANCING COCK
	FLOW BALANCER
	STRAINER
FT	THERMOSTATIC TRAP ASSEMBLY
FAT	FLOAT & THERMOSTIC TRAP ASSEMBLY
BT	BUCKET TRAP ASSEMBLY
TD	THERMODYNAMIC TRAP
	THERMOMETER
	PRESSURE GAUGE
V	AIR VENT
	THERMOMETER/TEST/CONTROL WELL
PR	PIPE PITCH UP/INCLINE RISE
PD	PIPE PITCH DOWN/INCLINE DROP
	FINNED TUBE RADIATION ELEMENT
W/H ENCL.	WALL TO WALL FIN TUBE ENCLOSURE
	TRANSITION-SQUARE TO ROUND
	SUPPLY DUCT SECTION
	RETURN OR EXHAUST DUCT SECTION
	ROUND DUCT SECTION
FD	FIRE DAMPER
BD	BACKDRAFT DAMPER
SD	SMOKE DAMPER
	VOLUME DAMPER
MD	MANUAL DAMPER
MOD	MOTOR OPERATED DAMPER
CFM	CUBIC FEET/MINUTE
FPM	FEET/MINUTE
NTS	NOT TO SCALE
DSD	DUCT SMOKE DETECTOR
MBH	THOUSAND BTU/HOUR
(E)	EXISTING
T	THERMOSTAT
T_E	ELECTRIC THERMOSTAT
T_2	WITH MULTIPLE SET POINTS
T_G	WITH A GUARD
T_S	TEMPERATURE SENSOR
S	STATIC PRESSURE SENSOR
H	HUMIDISTAT
UCD	UNDERCUT DOOR (1" BY THE G.C.)
L ø	LOUVERED DOOR, INDICATES SQ. FT. FREE AREA
	AIR FLOW
L	ACOUSTIC THERMAL LINING
	SOUND ATTENUATOR
	WORK TO BE REMOVED
N	NEW TO EXISTING CONNECTION
TYPE / CFM / SIZE	REGISTER, DIFFUSER, OR GRILLE DESIGNATION



SQUARE/RECTANGULAR ROUND/OVAL

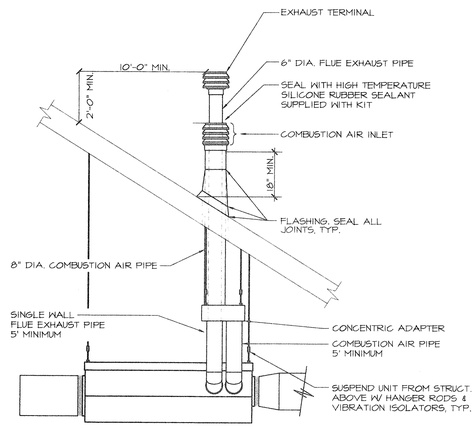
TYPICAL BRANCH CONNECTION DETAIL

NO SCALE



COOLING COIL PIPING DETAIL

NO SCALE



GAS FIRED FURNACE FLUE DETAIL

NOT TO SCALE

NOTES:

1. LOCATE WEATHER CAP MIN. 2'-0" ABV. ANY PORTION OF ROOF WITHIN 10'-0"
2. PROVIDE ROOF OPENING, FRAMING, AND LOCATION, SETTING AND SECURING OF FLASHING.
3. PROVIDE VENTING IN COMPLIANCE WITH MANUFACTURERS REQUIREMENTS.

Sherman Greiner Halle' Ltd.

ARCHITECTS · LANDSCAPE ARCHITECTS · PLANNERS

2 Capital Plaza, Concord, New Hampshire 03301 4911

(603) 225-0640 (FAX) 225-0621

Email: info@sghltd.com www.sghltd.com

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CONSULTANTS

WV engineering associates pa

00112

mechanical electrical consulting engineers

po box 769 keene, new hampshire 03431

603 352 7007 fax 352 7005

www.wvengineering.com

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME:	
XREF NAME:	
JOB NUMBER:	2302.100
SCALE:	AS SHOWN
DRAWN BY:	MAM
CHECKED BY:	MDV
ISSUE:	BIDDING
ISSUE DATE:	10/30/00

STAMP

REVISIONS

PRINT DATE 10/30/2000

SHEET TITLE

MECHANICAL DETAILS & SCHEDULES

SHEET NUMBER OF

M-2

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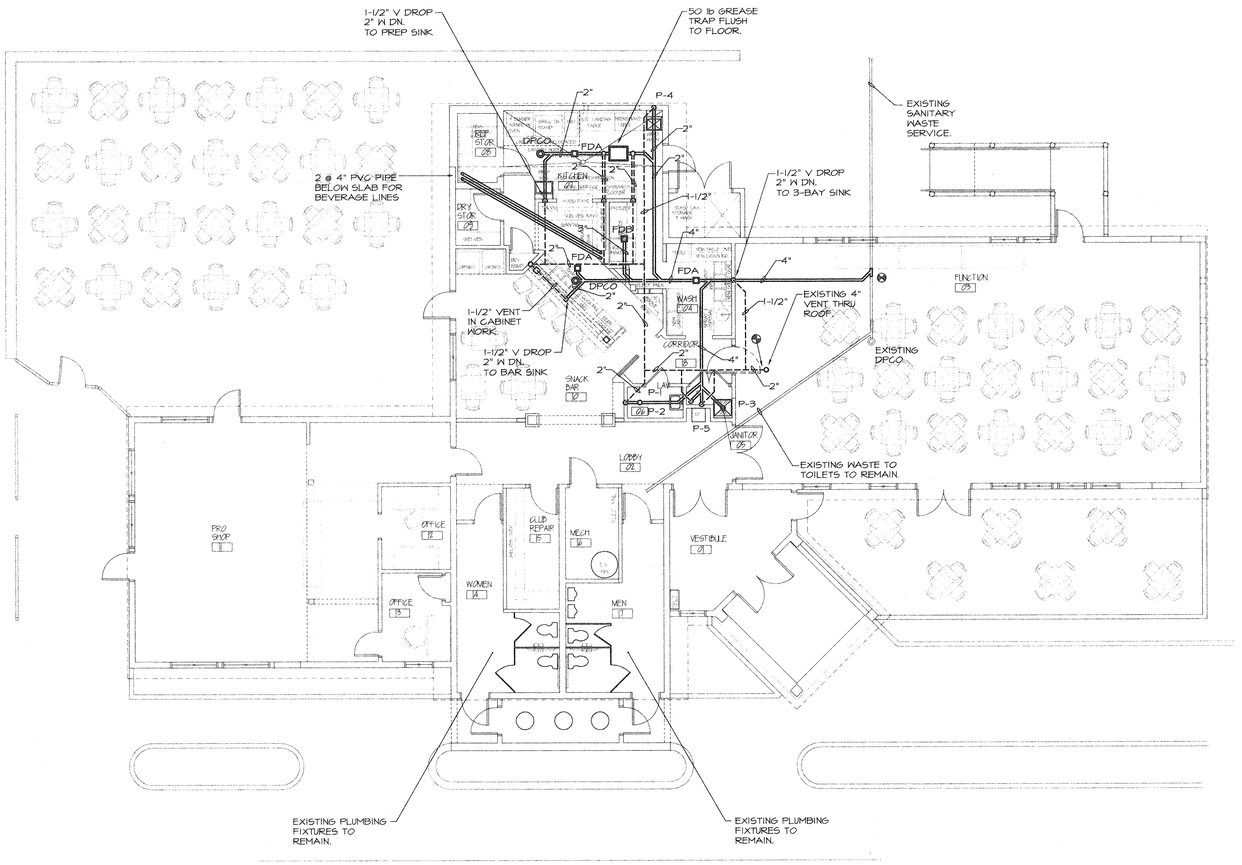

FIRST FLOOR PLUMBING WASTE & VENT PLAN

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

NOTE: REMOVE EXISTING PLUMBING FIXTURES EXCEPT WHERE SHOWN TO REMAIN. REMOVE AND CAP ASSOCIATED WASTE AND VENT PIPING.

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STAMP

REVISIONS

PRINT DATE 10/30/2000

SHEET TITLE

FIRST FLOOR
PLUMBING WASTE & VENT

SHEET NUMBER OF

P-1

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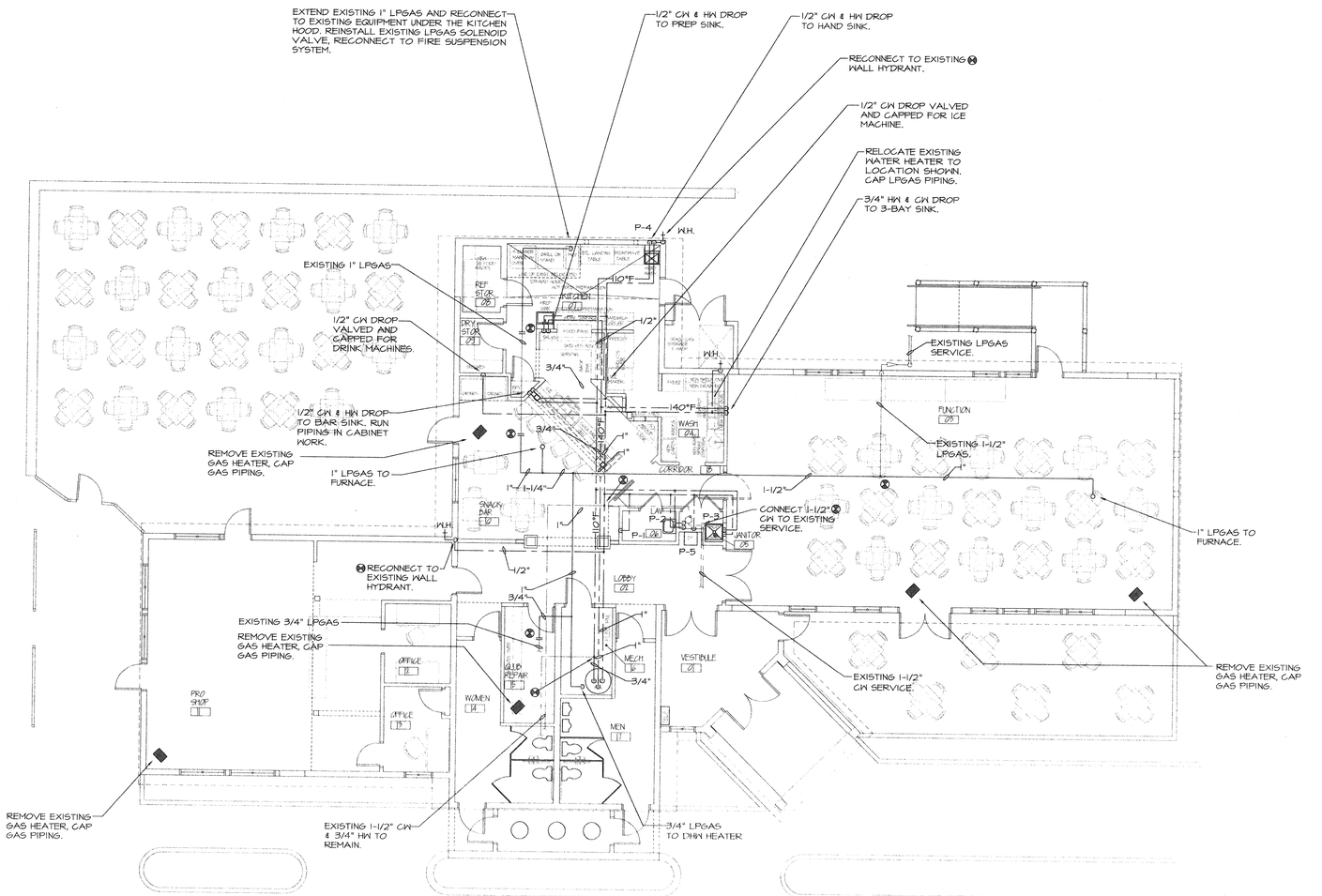

FIRST FLOOR SUPPLY PIPING PLAN

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

NOTE: REMOVE EXISTING PLUMBING FIXTURES EXCEPT WHERE SHOWN TO REMAIN. REMOVE AND CAP ASSOCIATED SUPPLY PIPING.

Sherman Greiner Halle

ARCHITECTS · LANDSCAPE ARCHITECTS

2 Capital Plaza, Concord, New Hampshire 0

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Email: info@sghltd.com www.sghltd.c

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WV engineering asso

00112

mechanical electrical consultin

po box 769 keene, new hamp
603 352 7007 fa

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FIRST FLOOR PLUMBING SUPPLY PIP

SHEET NUMBER OF

P-2

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KITCHEN EQUIPMENT CONNECTION SCHEDULE

ITEM	EQUIPMENT	MINIMUM BRANCH SIZE				LP GAS		REMARKS
		COLD	HOT	WASTE	VENT	SIZE	LOAD (BTU)	
	PREP. SINK	1/2"	1/2"	2"	1-1/2"			
	3 BAY SINK	3/4"	3/4"	2"	1-1/2"			WITH SPRAYER AND DISHWASHER
	BAR SINK	1/2"	1/2"	1-1/2"	1-1/2"			
	RANGE/OVEN					3/4"	60,000 BTU/HR	
	GRILLE					3/4"	60,000 BTU/HR	
	FRYOLATOR					3/4"	60,000 BTU/HR	

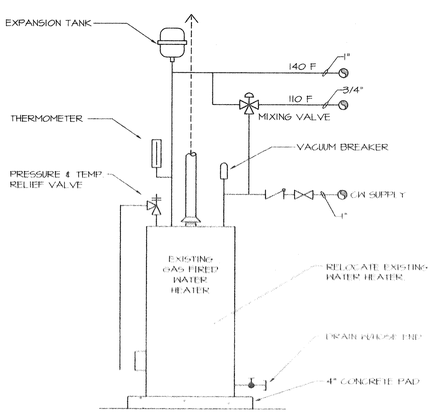
FIXTURE CONNECTION SCHEDULE

SYMBOL	FIXTURE	SUP	TRP	MINIMUM BRANCH SIZE				REMARKS
				WASTE	VENT	COLD	HOT	
P- 1	WATER CLOSET	1"	-	4"	2"	1-1/4"	-	FLOOR MOUNTED HC.
P- 2	LAVATORY	3/8"	1-1/4"	1-1/2"	1-1/2"	1/2"	1/2"	WALL HUNG
P- 3	JANITORS SINK	1/2"	2"	2"	1-1/2"	1/2"	1/2"	
P- 4	SINK	3/8"	1-1/4"	1-1/2"	1-1/2"	1/2"	1/2"	FURNISHED WITH KITCHEN EQUIP.
P- 5	WATER COOLER	3/8"	1-1/4"	1-1/2"	1-1/2"	1/2"	-	-

HVAC SYMBOL LIST

ALL SYMBOLS ARE NOT NECESSARILY USED

SYMBOLS	DESCRIPTION	ABBREVIATION
	SANITARY SOIL AND WASTE ABOVE GROUND	SW
	SANITARY SOIL AND WASTE BELOW GROUND/SLAB	SW
	SANITARY VENT	V
	COLD WATER	CW
	HOT WATER	HW
	HOT WATER RECIRC.	HWR
	GATE VALVE	GV
	BALL VALVE	BV
	CHECK VALVE	CV
	GLOBE VALVE (BALANGING VALVE)	GLV
	PRESSURE REDUCING VALVE	PRV
	WATER METER	WM
	PIPING DROP OR DOWN THROUGH FLOOR	DROP, DN
	PIPING RISE OR UP THROUGH CEILING	RISE, UP
	CLEANOUT	CO
	WALL CLEANOUT	WCO
	CLEANOUT DECK PLATE	CODP
	FLOOR OR ROOF DRAIN	FD, RD
	WATER HAMMER ARRESTER	WHA
G	LP OR NATURAL GAS	LPG, NG
	PRESSURE & TEMPERATURE RELIEF VALVE	PTV
	PRESSURE RELIEF VALVE	RV
	STRAINER	
	UNION	
	PRESSURE GAUGE	
	THERMOMETER	
	HOSE BIB	HB



WATER HEATER PIPING DETAIL
NO SCALE

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ARCHITECTS • LANDSCAPE ARCHITE
2 Capital Plaza, Concord, New Hampshi
(603) 225-0640 (FAX) 225-
Email: info@sghltd.com www.sgh

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SHEET TITLE
PLUMBING DETAILS & SCHEDULES

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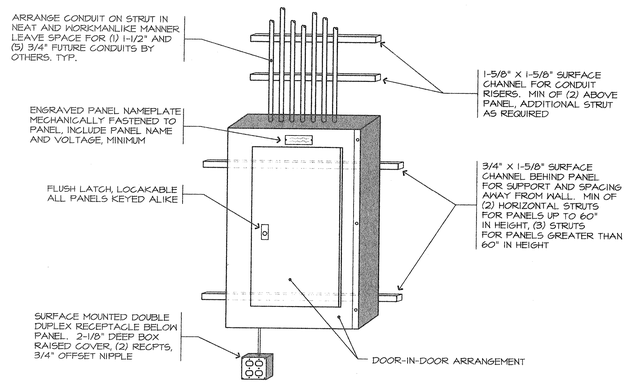
ELECTRICAL SYMBOL LIST

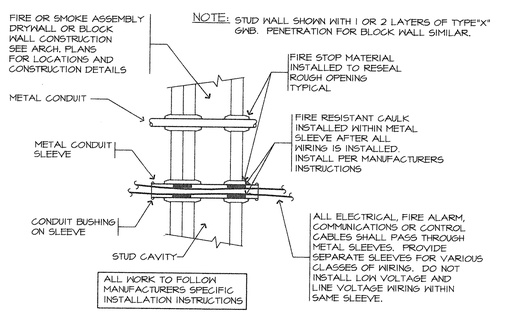
NOT ALL SYMBOLS ARE NECESSARILY USED

- A — FLUORESCENT STRIP FIXTURE
- A — RECESSED, FLUORESCENT FIXTURE
- A — WALL BRACKET
- A — CEILING FIXTURE
- EU — EMERGENCY BATTERY UNIT, NO ATTACHED HEADS
- BU — EMERGENCY BATTERY UNIT, ATTACHED HEADS
- A — REMOTE EMERGENCY LIGHTING FIXTURE, DOUBLE HEAD, POWERED FROM REMOTE BATTERY UNIT
- EXIT SIGN, SELF POWERED
- EXIT SIGN, SELF POWERED, WALL MOUNTED
- EM — EMERGENCY LIGHTING UNIT, FLUSH MOUNTED, INTEGRAL BATTERY
- EMR — EMERGENCY LIGHTING UNIT, FLUSH MOUNTED, REMOTE LIGHT UNIT
- S — SINGLE POLE SWITCH 20 AMP 125/277 VOLT TOGGLE
- S_3 — 3-WAY SWITCH 20 AMP 125/277 VOLT TOGGLE
- S_4 — 4-WAY SWITCH 20 AMP 125/277 VOLT TOGGLE
- S_P — PILOT LIGHT SWITCH 20 AMP 125 VOLT TOGGLE, FLUSH MOUNT SEE NOTES AT DEVICE FOR SPECIFIC MOUNTING INSTRUCTIONS
- S_{OB} — OIL BURNER SHUT OFF SWITCH
- S_d — DIMMER SWITCH, 120 VOLT, SLIDE TYPE, 1000 WATT MIN.
- (F) — OIL BURNER FIRE-O-MATIC THERMAL CUTOUT SWITCH.
- DUPLEX RECEPTACLE 20 AMP 125 VOLT
- CEILING MOUNTED RECEPTACLE, WHITE COLOR, FOR "SHOW WINDOW" USE, 120 VOLT, 20 AMP, WHITE PLATE.
- * — DUPLEX RECEPTACLE ABOVE COUNTER AND BACKSPLASH, VERIFY FINAL MOUNTING HEIGHT ON SITE PRIOR TO ROUGH IN.
- ISOLATED GROUND DUPLEX RECEPTACLE.
- DUPLEX RECEPTACLE, SPLIT WIRED, TOP HALF SWITCH CONTROLLED
- DOUBLE DUPLEX RECEPTACLE, INSTALL IN 2-GANG BOX UNDER ONE 2-GANG PLATE, WIRE TO COMMON CIRCUIT AS SHOWN
- WP — DUPLEX RECEPTACLE WITH WEATHERPROOF, GASKETED COVER
- GF — GROUND FAULT TYPE DUPLEX RECEPTACLE, 20 AMP 125 VOLT CLASS A WITH 20 AMP FEED THROUGH RATING.PLATE TO MATCH OTHER DEVICES INSTALL IN SEPARATE SINGLE GANG BOX WHERE SHOWN ON PLANS (MIN 3 1/2" WALL BOX)
- GF WP — GROUND FAULT TYPE DUPLEX RECEPTACLE, WITH WEATHERPROOF COVER INSTALL IN SEPARATE SINGLE GANG BOX WHERE SHOWN ON PLANS (MIN 3 1/2" WALL BOX)
- FLOOR MOUNTED RECEPTACLE
- SPECIAL 1Ø OR 3Ø OUTLET, 208 VOLT, CONFIRM AMPERAGE AND N.E.M.A. CONFIGURATION TO SUITE EQUIPMENT BEING SERVED
- R — RANGE OUTLET, 50 AMP, 4 WIRE, FLUSH RECEPTACLE IN DEEP BOX WITH RAISED COVER
- NI — TELEPHONE SYSTEM NETWORK INTERFACE (DEMARCTION) POINT FURNISHED AND INSTALLED BY LOCAL TELEPHONE SERVICE CO, QUANTITY AS REQUESTED BY OWNER TO SERVE NEEDS
- TELEPHONE OUTLET, BOX AND DROP SEE DROP DETAIL AND PHONE RISER
- WP — TELEPHONE OUTLET, WALL OR PAY TYPE AS NOTED
- CATV OUTLET BOX AND DROP, SEE DETAILS AND CATV RISER DIAGRAM.
- COMPUTER OUTLET BOX AND DROP, SEE DETAILS
- WIRING HOME RUN TO PANEL AS NOTED, (2) #12, (1) #12 GND MIN, BACK TO 20 AMP, SINGLE POLE BREAKER UNLESS NOTED OTHERWISE.
- INDICATES (2) POWER CONDUCTORS WITH FULL SIZE GROUND.
- INDICATES (3) POWER CONDUCTORS WITH FULL SIZE GROUND.
- INDICATES (4) POWER CONDUCTORS WITH FULL SIZE GROUND.
- CABLE OR RACEWAY RUN CONCEALED IN WALLS OR CEILINGS SURFACE MOUNTED WHERE NOTED OR ALLOWED IN UTILITY OR UNFINISHED AREAS.
- UNDERSLAB RACEWAY AS NOTED.
- EMERGENCY LIGHTING LOW VOLTAGE (12 VDC) WIRING, RUN CONCEALED IN WALLS OR ABOVE CEILINGS. SURFACE MOUNTED ONLY IN UTILITY AREAS OR WHERE SPECIFICALLY ALLOWED.
- 120/208 SURF. FLUSH — ELECTRICAL PANELBOARD, VOLTAGE AND PHASE AS NOTED REFER TO POWER RISER DIAGRAM AND PANEL SCHEDULES FOR DETAILS
- TELEPHONE BACKBOARD — TELEPHONE AND CATV BACKBOARD BY EC, SEE SYSTEMS RISER DIAGRAMS FOR ADDITIONAL DETAILS AND SPECIFICATIONS
- FU WP — DISCONNECT SWITCH BY EC, 250 VOLT, NEMA 1 (OR 3R AS NOTED), FUSIBLE, SIZE AS NOTED OR REQUIRED, DUAL ELEMENT, TIME DELAY FUSES SIZED, FURNISHED AND INSTALLED BY EC PER EQUIPMENT NAMEPLATE VALUES.
- TC — TIMECLOCK
- PC — PHOTOCELL
- FS — FIRE SEAL AT RATED PARTITION
- ALARM BELL
- CL — ALARM CORRIDOR LIGHT
- T — TRANSFORMER, 120/24 VAC
- MS — MANUAL MOTOR STARTER
- MAGNETIC OR COMBINATION MOTOR STARTER
- EF — EXHAUST FAN, FURNISHED WITH DUCTWORK AND INSTALLED BY MC. POWER WIRING BY EC AS SHOWN OR AS NOTED, FANS ARE 120 VOLT, FRACTIONAL HORSEPOWER, UNLESS SPECIFICALLY NOTED OTHERWISE.
- HP — EQUIPMENT MOTOR, FURNISHED AND INSTALLED COMPLETE BY OTHERS AS NOTED, POWER WIRING AND DISCONNECT BY EC AS REQUIRED.
- SINGLE CLOCK



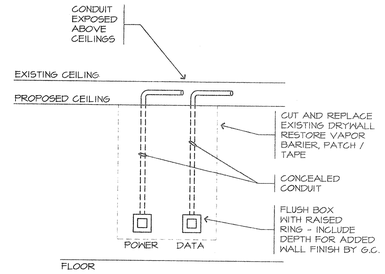
SURFACE MOUNTED PANELBOARD DETAIL

NOT TO SCALE



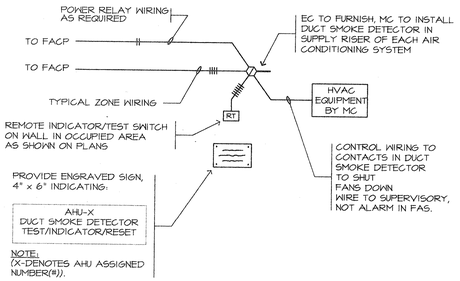
WIRING THROUGH FIRE RATED ASSEMBLY - TYPICAL DETAIL

NOT TO SCALE



FLUSH BOX AT EXISTING EXTERIOR WALL DETAIL

NO SCALE

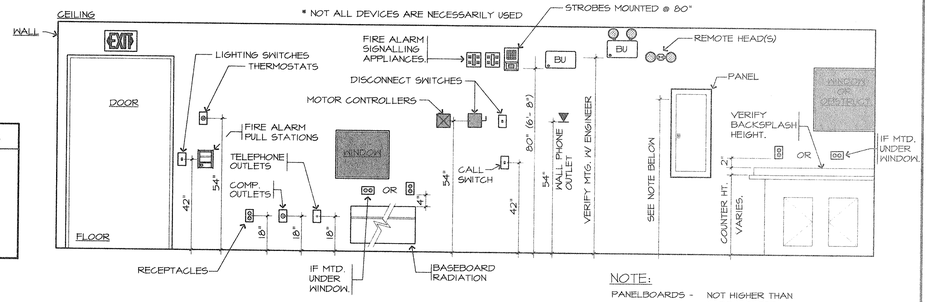


DUCT SMOKE DETECTOR WIRING - TYPICAL

NOT TO SCALE

EXISTING EQUIPMENT SYMBOLS

- e — EXISTING EQUIPMENT TO REMAIN
- eR — EXISTING EQUIPMENT TO BE RELOCATED AS SHOWN.
- eL — NEW EQUIPMENT AT EXISTING LOCATION
- X — EXISTING EQUIPMENT TO BE REMOVED AND DISPOSED OF.



TYPICAL DEVICE MOUNTING HEIGHTS ELEVATION

NOT TO SCALE

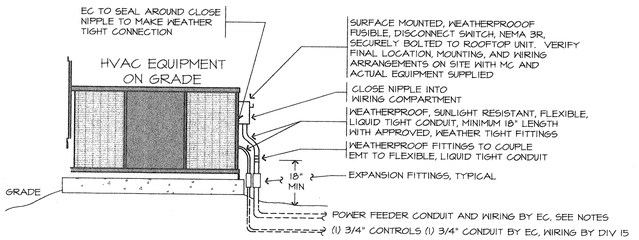
NOTE:
PANELBOARDS - NOT HIGHER THAN 6' TO HIGHEST CIRCUIT BREAKER

ELECTRICAL ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AL	ALUMINUM
BC	BARE COPPER
BKBD	BACKBOARD
BLDG	BUILDING
C	CONDUIT
CATV	CABLE TELEVISION
CSA	CANADIAN STANDARDS
CU	COPPER
CEC	CONCORD ELECTRIC COMPANY
DET	DETAIL
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EMT	ELECTRICAL METALLIC TUBING
FU	FUSIBLE
GC	GENERAL CONTRACTOR
GF	GROUND FAULT (PROTECTED)
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HVAC	HEATING, VENTILATION AND AIR CONDITIONING
MC	MECHANICAL CONTRACTOR
MCB	MAIN CIRCUIT BREAKER
MH	MAGNETIC HOLDERS
MIN	MINIMUM
MLO	MAIN LUG ONLY
MTD	MOUNTED
NIC	NOT IN CONTRACT
NF	NON FUSED
PSNH	PUBLIC SERVICE OF NH.
PVC	RIGID NON-METALLIC CONDUIT (POLYVINYL CHLORIDE)
SHT	SHEET
TELE	TELEPHONE
TV	TELEVISION
RMC	RIGID GALVANIZED METAL CONDUIT
UL	UNDERWRITERS LABRATORY
UON	UNLESS OTHERWISE NOTED
VBA	VERIZON / BELL ATANTIC
W/G	WITH GROUND CONDUCTOR
WP	WEATHERPROOF

LISTED EQUIPMENT NOTICE

ALL EQUIPMENT NEEDING ELECTRICAL POWER IS INTENDED AND SPECIFIED TO BE "UL" OR "CSA" LISTED AND LABELED. ELECTRICAL CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER AND ENGINEER OF ANY EQUIPMENT NOT SO LISTED AND LABELED AND SHALL NOT PROCEED WITH ANY WIRING OF SUCH EQUIPMENT UNTIL REPLACEMENT OF EQUIPMENT OR DIRECTED IN WRITING BY ENGINEER. TYPICAL OF ALL DEVICES AND EQUIPMENT ON THIS PROJECT.



PADMOUNTED UNIT WIRING INSTALLATION DETAIL

NOT TO SCALE

NOTES

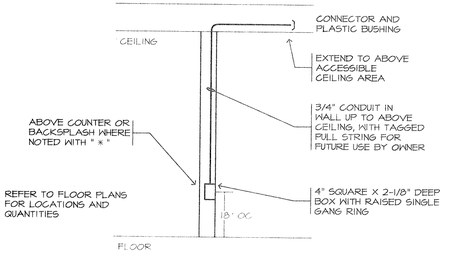
A. THE ABOVE MOUNTING HEIGHTS SHALL APPLY TO ALL DEVICES UNLESS NOTED OTHERWISE ON THE PLANS. ALL NOTED DIMENSIONS ARE TO THE CENTERLINE OF THE DEVICE FROM THE FINISHED FLOOR.

B. WHERE EXISTING OR SPECIAL CONDITIONS PREVENT THE INSTALLATION OF DEVICES AT THE ABOVE HEIGHTS, THE EC SHALL VERIFY HEIGHTS ON SITE WITH ARCHITECT.

C. ALL DEVICES IN FINISHED AREAS SHALL BE INSTALLED IN FLUSH DEVICE BOXES NO SURFACE BOXES SHALL BE ALLOWED WITHOUT PRIOR APPROVAL OF THE ARCHITECT

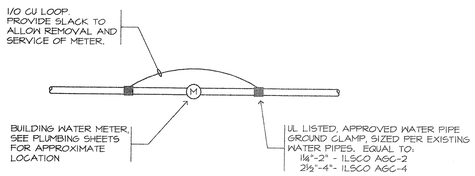
D. EC SHALL VERIFY FINAL WORKBENCH, COUNTER, CABINET OR VANITY HEIGHTS INCLUDING BACKSPLASH, ON SITE WITH GC PRIOR TO INSTALLATION OF BOXES. ABOVE COUNTER DEVICES NOTED BY (*).

E. INSTALL RECEPTACLES HORIZONTALLY, 4" ABOVE BASEBOARD RADIATION. REFER TO M - SERIES (DIV. 15) SHEETS FOR RADIATION LAYOUT.



CATV/COMPUTER/TELEPHONE DROP DETAIL

NOT TO SCALE



WATER METER BONDING JUMPER

NOT TO SCALE

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ARCHITECTS · LANDSCAPE ARCHITECTS · PLANNERS

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(603) 225-0640 (FAX) 225-0621

Email: info@sghltd.com www.sghltd.com

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CONSULTANTS

WV engineering associates pa
00112
mechanical electrical consulting engineers
po box 769 keene, new hampshire 03431
603 352 7007 fax 352 7005
www.wvengineering.com

PROJECT TITLE / ADDRESS

BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME:	
XREF NAME:	
JOB NUMBER:	2302.100
SCALE:	AS SHOWN
DRAWN BY:	MEP
CHECKED BY:	WRW
ISSUE:	BIDDING
ISSUE DATE:	10/30/00

STAMP

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PRINT DATE 10/30/2000

SHEET TITLE
ELECTRICAL LEGEND / DETAILS

SHEET NUMBER 23 OF

E-0

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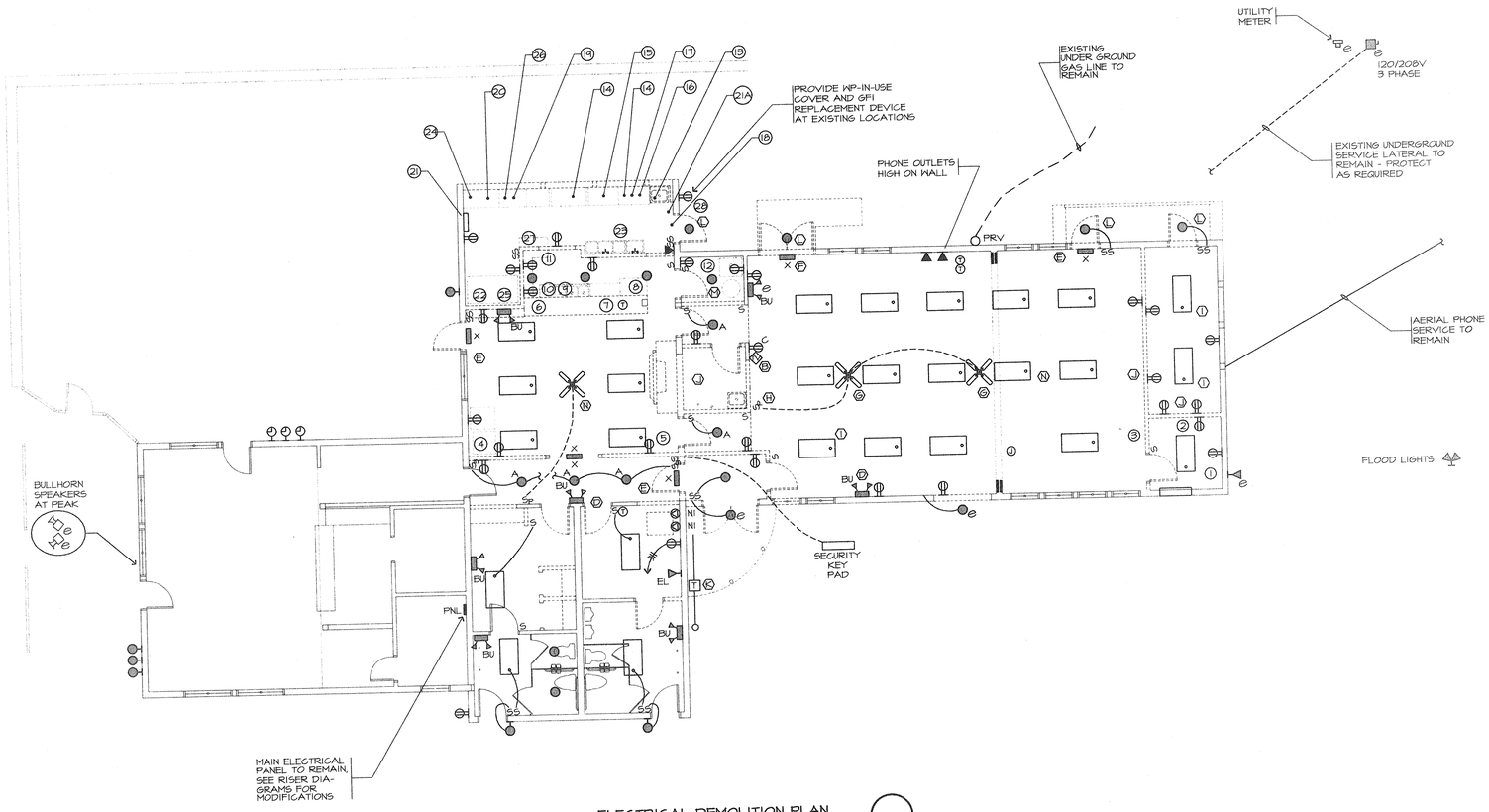

ELECTRICAL DEMOLITION PLAN

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

PROJECT NORTH

EQUIPMENT - RELOCATED UNLESS NOTED OTHERWISE (SEE A1-5)

1. CHEST FREEZER
2. UPRIGHT REFRIGERATOR - 2 DOOR REACH IN - OLD
3. UPRIGHT REFRIGERATOR - RESIDENTIAL TYPE
4. BEVERAGE REACH IN - UPRIGHT
5. PORTABLE HOT DOG STATION - STEAMER AND HOT POT FOR SOUP
6. CASH REGISTER - NO PHONE LINE NEEDED - 120 VOLT
7. BUNN - 2 BURNER COFFEE WARMER - 1200, 1711 WATTS
8. REACH IN BEER COOLER
9. 3-BOWL - BAN SINK - 3 DRAIN - ONE FAUCET - DIRECT CONNECTION
10. 1-BOWL - STAND ALONE - BAR SINK - INDIRECT DRAIN
    (10-A) EXISTING FLUSH FLOOR DRAIN - HAS SINK INDIRECT, BEER TAP DRIP PAN DRAIN, SODA DRAIN
11. BUS JUICE COOLER - 120 VOLT
12. REACH IN FREEZER - 120 VOLT
13. PRESENT HAND SINK - TO BE RELOCATED AS VEGGIE SINK - INDIRECT WASTE
14. TABLE
15. SANDWICH COOLER / PREP STATION
16. COOKIE MICROWAVE
17. MICROWAVE
18. RADIO
19. GAS CHARBROIL
20. GAS RANGE
21. ANSUL SYSTEM BOX (21A) PULL STATION
22. BEER KEG COOLER - WILL BE REPLACED
23. 3-BOWL SINK WITH SWING ARM FAUCET, ONE DRAIN BOARD ON LEFT
24. HOOD - STAINLESS WITH SUPPRESSION SYSTEM AND LIGHT
25. INTAKE FOR HOOD ABOVE
26. EXHAUST UP TO FAN
27. PANEL - REPLACE
28. EXTERIOR SODA MACHINE

ELECTRICAL DEMOLITION NOTES

- (A) - REMOVE INCANDESCENT DOWNLIGHTS
- (B) - REMOVE HIGH TV CABLE OUTLET - RELOCATE TO 18" AFF - PATCH
- (C) - REMOVE HIGH 120 VOLT OUTLET - PATCH - RELOCATE TO 18" AFF
- (D) - REPLACE BATTERY UNITS - NOT IN OPERATING CONDITION
- (E) - REPLACE EXIT SIGN - NOT IN OPERATING CONDITION
- (F) - REMOVE/DISCARD EXISTING EXIT SIGN - NOT IN OPERABLE CONDITION
- (G) - RETAIN EXISTING 3 BLADE, WHITE INDUSTRIAL TYPE PADDLE FANS - RELOCATE AS SHOWN
- (H) - RELOCATE FLUSH WALL MOUNTED, ROTARY FAN CONTROL
- (I) - REMOVE/STORE ON-SITE/CLEAN - REINSTALL AS SHOWN - EXISTING 4-LAMP WRAPAROUND FIXTURES
- (J) - REMOVE ALL WIRING WITHIN EXISTING WALLS SCHEDULED TO BE REMOVED
- (K) - PHONE COMPANY TO REMOVE/REINSTALL PAY PHONE
- (L) - EXISTING EXTERIOR LIGHT TO REMAIN - LOCAL SWITCH
- (M) - P, C, TO RELOCATE DOMESTIC WATER HEATER WIRING 75 GALLON - 57,000 BTU - GAS FIRED - SEE MECHANICAL SHEETS
- (N) - REMOVE EXISTING 3-BLADE FAN AND CONTROLS, RELOCATE TO FUNCTION ROOM, COORDINATE ON SITE. PROVIDE "PADDLE FAN" TYPE METAL SUPPORT BOX AND SUPPORT BRACKET

Sherman Gre
ARCHITECTS • LANDSCAP
2 Capitol Plaza, Concord, N
(603) 225-0640
Email: info@sghltd.com

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CONSULTANTS

WV engineering
00112
mechanical electrical
po box 769 keene, nh
603 352 7007
www.wvengineering.com

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ISSUE:	BIDDING
ISSUE DATE:	10/30/00

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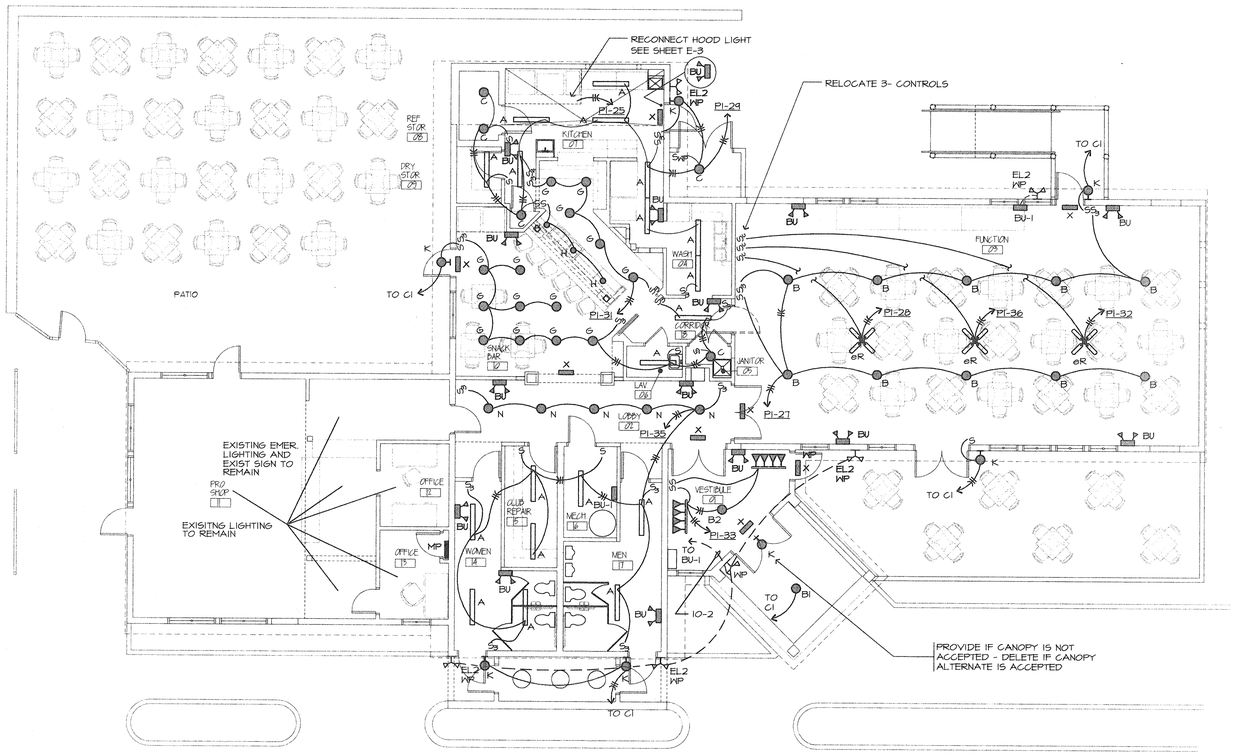
REVISIONS

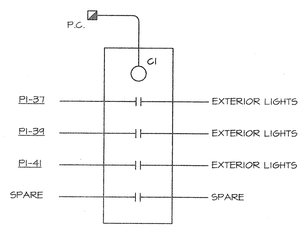
PRINT DATE 10/30/2000

SHEET TITLE
ELECTRICAL DEMOLITION PLAN

SHEET NUMBER 24 OF

E-1





EXTERIOR LIGHTING DIAGRAM
NOT TO SCALE

LIGHTING FLOOR PLANS
SCALE: 1/8" = 1'-0"

PROJECT NORTH

EMERGENCY AND EXIT LIGHTING WIRING NOTES

1. WIRE BATTERY UNITS IN EACH ROOM OR CORRIDOR TO LOCAL LIGHTING CIRCUIT SERVING THAT AREA - AHEAD OF LOCAL OR CENTRAL SWITCHING
2. WIRE SELF CONTAINED EXIT SIGNS IN EACH ROOM OR CORRIDOR TO LOCAL LIGHTING CIRCUIT SERVING THAT AREA - AHEAD OF LOCAL OR CENTRAL SWITCHING
3. INDICATE CIRCUITRY ON RECORD DRAWINGS

Sherman Greiner Halle' Ltd.
ARCHITECTS · LANDSCAPE ARCHITECTS · PLANNERS
2 Capital Plaza, Concord, New Hampshire 03301 4911
(603) 225-0640 (FAX) 225-0621
Email: info@sghltd.com www.sghltd.com

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CONSULTANTS

wv engineering associates PO 00112
mechanical electrical consulting engineers
po box 769 keene, new hampshire 03431
603 352 7007 fax 352 7005
www.wvengineering.com

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STAMP

REVISIONS

PRINT DATE 10/30/2000

SHEET TITLE
LIGHTING FLOOR PLAN

SHEET NUMBER 25 OF

E-2

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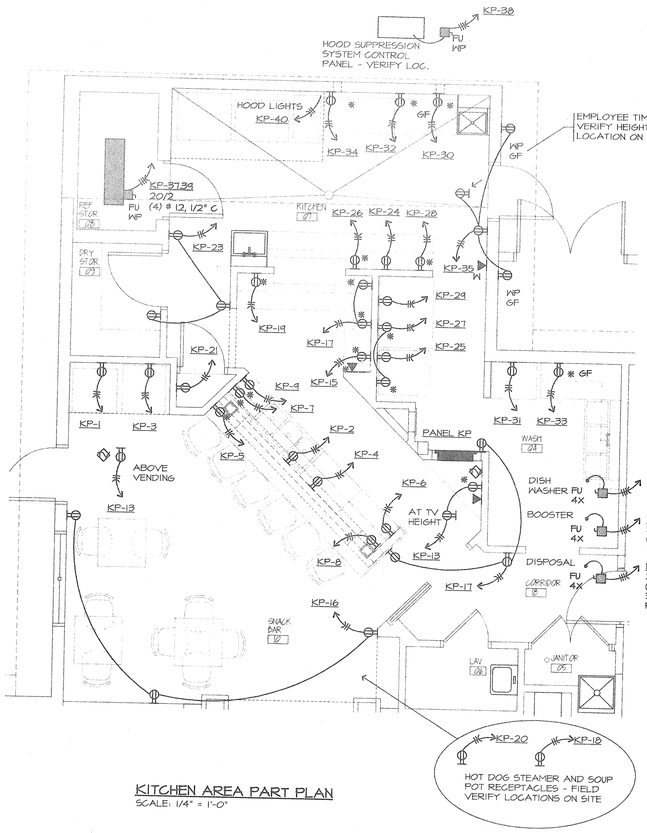
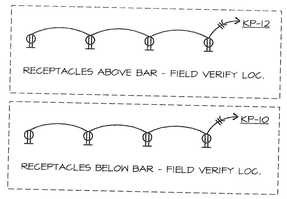
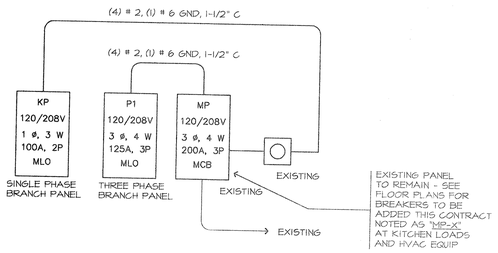


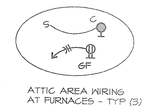
KITCHEN AREA PART PLAN
SCALE: 1/4" = 1'-0"



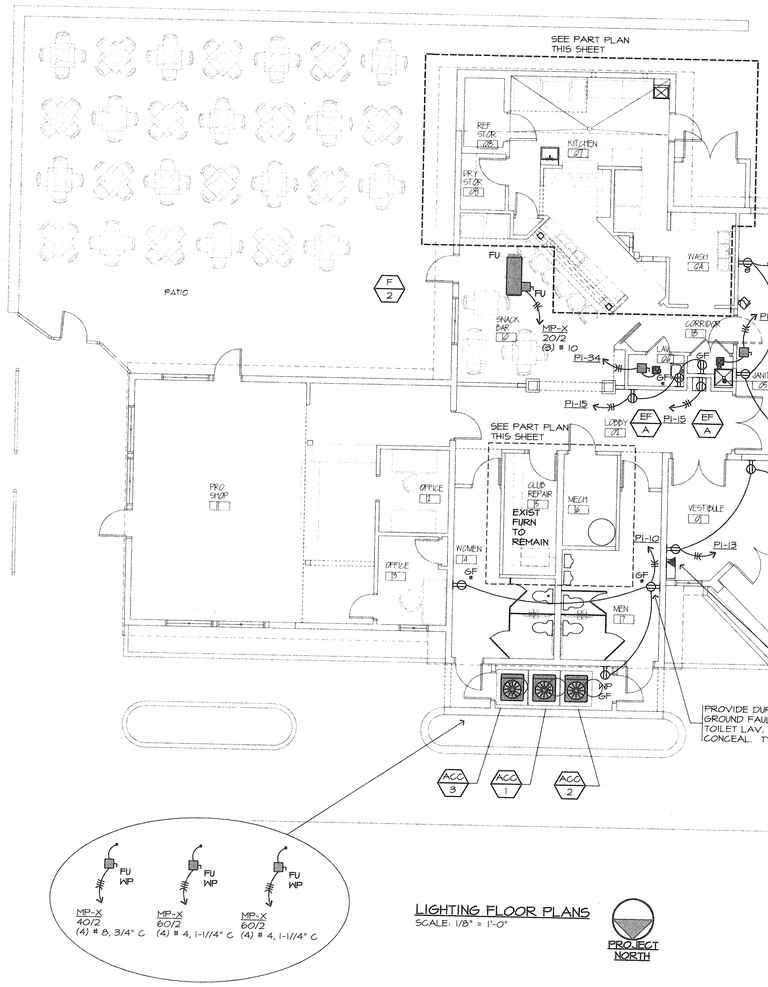
PROVIDE NEW BREAKERS AT EXISTING PANEL - FIELD VERIFY ON SITE PRIOR TO BIDDING



ELECTRICAL POWER RISER
NO SCALE

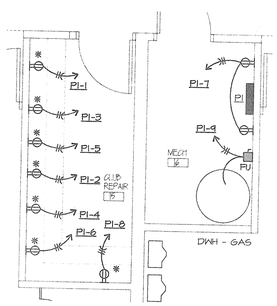


ATTIC AREA WIRING AT FURNACES - TYP (3)



LIGHTING FLOOR PLANS
SCALE: 1/8" = 1'-0"

PROJECT NORTH



CLUB REPAIR / MECH PART PLAN
SCALE: 1/4" = 1'-0"

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SCALE:	AS SHOWN
DRAWN BY:	WRW
CHECKED BY:	WRW
ISSUE:	BIDDING
ISSUE DATE:	10/30/00

STAMP

REVISIONS

PRINT DATE 10/30/2000

SHEET TITLE
POWER FLOOR PLAN

SHEET NUMBER 26 OF

E-3

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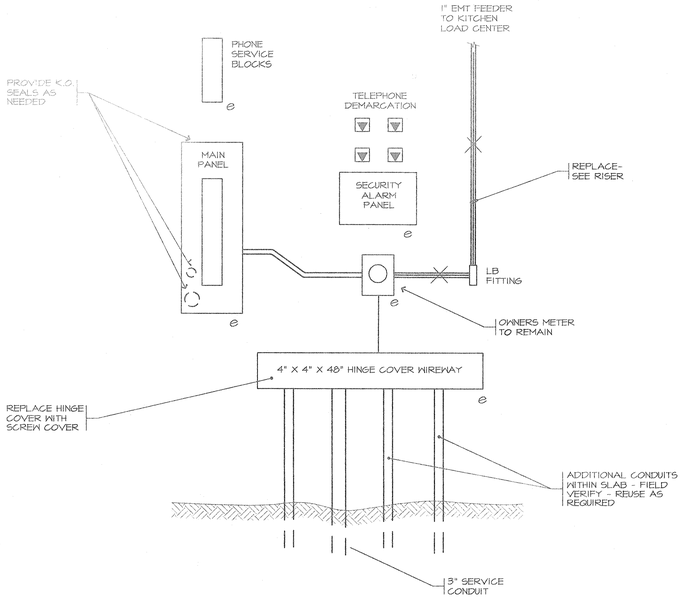

EXISTING SERVICE ENTRANCE ELEVATION

NOT TO SCALE

PANEL: P1 VOLTAGE: 120/208 PHASE: 3? MAIN: 125 A — MLO [X] MCB [ ]

TYPE: PANELBOARD [X] LOADCENTER [ ] PLUG IN [ ] BOLT ON [X] FAULT RATING: 10,000 AIC

LOCATION: MECHANICAL ROOM MOUNTING: SURFACE

DIRECTORY	TRIP	℄	A?	B?	C?	℄	TRIP	DIRECTORY
CLUB REPAIR RECEPTACLES	20/1	1	300			2	20/1	CLUB REPAIR RECEPTACLES
			300					
CLUB REPAIR RECEPTACLES	20/1	3		300		4	20/1	CLUB REPAIR RECEPTACLES
				300				
CLUB REPAIR RECEPTACLES	20/1	5			300	6	20/1	CLUB REPAIR RECEPTACLES
					300			
CLUB REPAIR RECEPTACLES	20/1	7	300			8	20/1	CLUB REPAIR RECEPTACLES
			300					
GAS WATER HEATER PILOT / CONTROLS	20/1	9		500		10	20/1	TOILET ROOM RECEPTACLES
				500				
SPARE	20/1	11			500	12	20/1	FUNCTION ROOM RECEPTACLES
					720			
VESTIBULE RECEPTACLES	20/1	13	540			14	20/1	FUNCTION ROOM RECEPTACLES
			720					
LOBBY RECEPTACLES	20/1	15		540		16	20/1	FUNCTION ROOM FOOD STATION RECEPTACLES
				1000				
GENERAL KITCHEN RECEPTACLES	20/1	17			500	18	20/1	FUNCTION ROOM FOOD STATION RECEPTACLES
					1000			
SPARE	20/1	19	500			20	20/1	FUNCTION ROOM FOOD STATION RECEPTACLES
			1000					
SPARE	20/1	21		500		22	20/1	SPARE
				500				
SPARE	20/1	23			500	24	20/1	SPARE
					500			
KIT HOOD LIGHTING	20/1	25	360			26	20/1	SPARE
			800					
FUNCTION RM LIGHTING	20/1	27		1000		28	20/1	PADDLE FANS
				800				
KITCHEN LIGHTING	20/1	29			500	30	20/1	PADDLE FANS
					800			
DINING AREA LIGHTING	20/1	31	1000			32	20/1	PADDLE FANS
			800					
VESTIBULE LIGHTING	20/1	33		1000		34	20/1	EXHAUST FANS
				500				
LOBBY / TOILET LIGHTING	20/1	35			1000	36	20/1	SPARE
					500			
EXTERIOR LIGHTING	20/1	37	600			38	20/1	SPARE
			500					
EXTERIOR LIGHTING	20/1	39		600		40	20/1	SPARE
				500				
EXTERIOR LIGHTING	20/1	41			600	42	20/1	ATTIC RECPTACLES
					500			
CONNECTED LOAD			8020	8540	8220	NOTES		
DEMAND	70%		5614	5978	5754			
TOTAL DEMAND LOAD			17346					

PANEL: KP VOLTAGE: 120/208 PHASE: 1? MAIN: 100 A — MLO [X] MCB [ ]

TYPE: PANELBOARD [X] LOADCENTER [ ] PLUG IN [ ] BOLT ON [X] FAULT RATING: 10,000 AIC

LOCATION: MOUNTING:

DIRECTORY	TRIP	℄	A?	B?	℄	TRIP	DIRECTORY
SODA MACHINE RECEPTACLES	20/1	1	800		2	20/1	COCKTAIL UNIT RECEPTACLES
			1000				
SODA MACHINE RECEPTACLES	20/1	3		800	4	20/1	BEER COOLER RECEPTACLES
				1000			
BAR TOP RECEPTACLES	20/1	5	500		6	20/1	COFFEE STATION RECEPTACLES
			1000				
BAR TOP RECEPTACLES	20/1	7		500	8	20/1	COFFEE STATION RECEPTACLES
				1000			
BAR TOP RECEPTACLES	20/1	9	500		10	20/1	BAR AREA RECEPTACLES
			500				
--	20/1	11		500	12	20/1	ABOVE BAR RECEPTACLES
				500			
TV NOOK RECEPTACLES	20/1	13	500		14	20/1	SPARE
			500				
BAR TOP RECEPTACLES	20/1	15		500	16	20/1	SNACK BAR GENERAL RECEPTACLES
				360			
BAR TOP RECEPTACLES	20/1	17	500		18	20/1	HOT DOG STEAMER RECEPTACLES
			1000				
BAR TOP RECEPTACLES	20/1	19		500	20	20/1	SOUP POT RECEPTACLES
				1000			
BEVERAGE EQUIPMENT RECEPTACLES	20/1	21	500		22	20/1	SPARE
			500				
SPARE	20/1	23		500	24	20/1	SANDWICH COOLER RECEPTACLES
				600			
ICE MAKER RECEPTACLES	20/1	25	1000		26	20/1	WORK AREA COUNTER RECEPTACLES
			360				
COUNTER TOP RECEPTACLES	20/1	27		360	28	20/1	WORK AREA COUNTER RECEPTACLES
				600			
FREEZER RECEPTACLES	20/1	29	200		30	20/1	MICROWAVE RECEPTACLES
			1000				
FREEZER RECEPTACLES	20/1	31		800	32	20/1	MICROWAVE RECEPTACLES
				1000			
WASH AREA COUNTER RECEPTACLES	20/1	33	500		34	20/1	COUNTER TOP RECEPTACLES
			360				
GENERAL RECEPTACLES	20/1	35		360	36	20/1	SPARE
				500			
COOLER EVAPORATOR (VERIFY VOLTAGE)	20/2	37	600		38	20/1	HOOD SUPPRESSION CONTROLS
			100				
--	---	39		600	40	20/1	HOOD LIGHTS
				500			
CONNECTED LOAD			11920	12480	NOTES		
DEMAND	70%		8344	8736	FEED THROUGH EXISTING SINGLE PHASE METER		
TOTAL DEMAND LOAD			17080				

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(603) 225-0847 (FAX)
Email: info@sghllc.com

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wv engineering
SOMERSWORTH, NEW HAMPSHIRE
mechanical electrical
po box 769 WARNER, NEW HAMPSHIRE
603 352 7007
www.wvengineering.com

PROJECT TITLE / ADDRESS
BEAVER MEADOWS CLUBHOUSE ALTERATIONS

BEAVER MEADOW ST.
CONCORD, NH.

DWG. NAME: E-4
XREF NAME:
JOB NUMBER: 2302.100
SCALE: AS SHOWN
DRAWN BY: WRW
CHECKED BY: WRW
ISSUE: BIDDING
ISSUE DATE: 10/30/00

REVISIONS

PRINT DATE 10/30/2000

SHEET TITLE
ELECTRICAL RISER / PANEL SCHED.

SHEET NUMBER 27 OF

E-4

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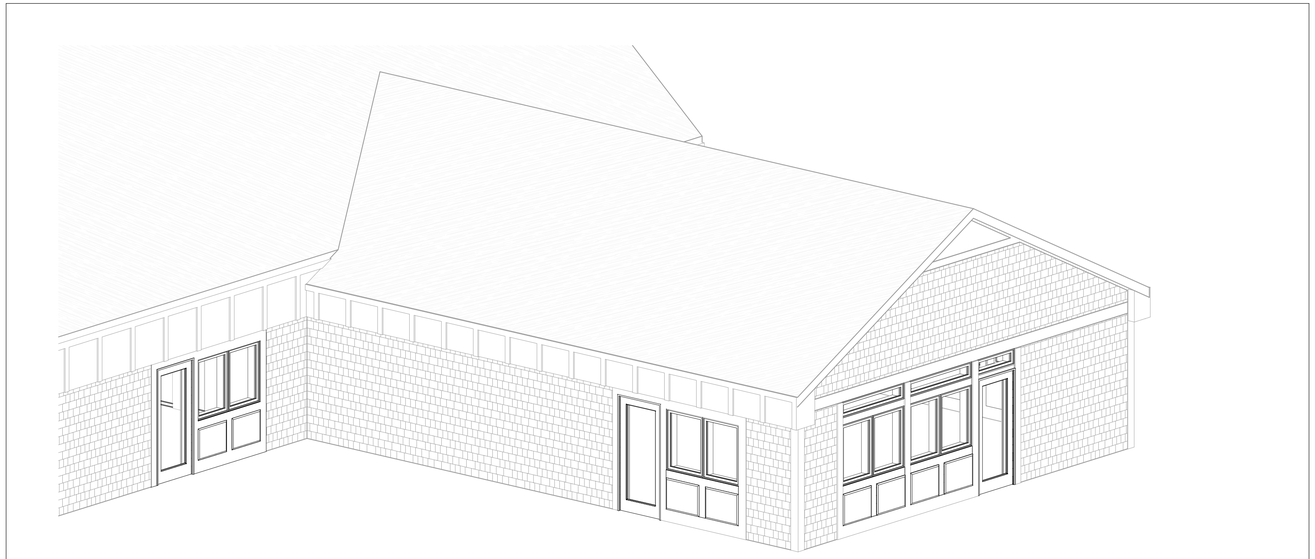
BEAVER MEADOW GOLF COURSE
CLUBHOUSE RENOVATIONS



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12/14/2018
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PROJECT NUMBER: 4793

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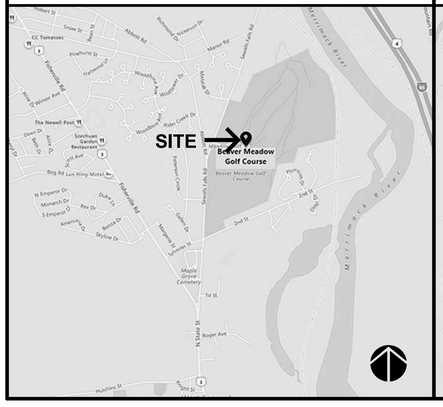
SHEET NUMBER	DRAWING TITLE
ARCHITECTURAL	
A0.1	LEGEND & GENERAL INFORMATION
A0.2	SPEC. SHEET
D1.1	PARTIAL FIRST FLOOR PLAN - DEMOLITION
A1.1	PARTIAL FIRST FLOOR & REFLECTED CEILING PLANS
A1.2	DETAILED FLOOR PLAN & INTERIOR ELEVATIONS
A2.1	SCHEDULES & PARTITION TYPES
A3.1	EXTERIOR ELEVATIONS
A4.1	SECTIONS & DETAILS

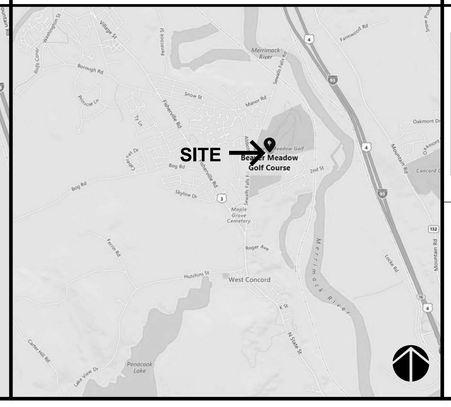
BEAVER MEADOW
GOLF COURSE

CITY OF CONCORD
NEW HAMPSHIRE

LOCUS MAP 1



LOCUS MAP 2



DESIGNED AND ENGINEERED BY:

TURNER GROUP

THE H.L. TURNER GROUP Inc.
ARCHITECTS • ENGINEERS
CONSTRUCTION MANAGERS • BUILDING SCIENTISTS
27 LOCKE ROAD
CONCORD, NEW HAMPSHIRE 03301
T:603.228.1122 / F:603.228.1126
W:www.hlturner.com
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BUILDING DESIGN CRITERIA:

CONSTRUCTED BY:

MILESTONE
ENGINEERING & CONSTRUCTION, INC.
1 Horseshoe Pond Lane
Concord, NH 03302
t: 603.226.3877
f: 603.226.3361
www.milestoneengcon.com

ARCHITECT OF RECORD:

RICHARD D. PROCTOR
HL TURNER GROUP, INC.

COVER SHEET COVER

12/13/2018 10:56:40 AM

ABBREVIATIONS

A	
ADJ	ADJUSTABLE
AFF	ABOVE FINISH FLOOR
ACT	ACOUSTIC CEILING TILE
ALUM	ALUMINUM
AP	ACCESS PANEL
B	
BM	BEAM
BLKG	BLOCKING
BLDG	BUILDING
BO	BY OWNER
C	
CFMF	COLD FORM METAL FRAMING
CLG	CEILING
CLR	CLEAR FINISH
CHT	CEILING HEIGHT
CONC	CONCRETE
CONT	CONTINUE (OUS)
CONTR	CONTRACTOR
CORR	CORRIDOR
CP	CONTROL PANEL
CT	CERAMIC TILE
D	
DBL	DOUBLE
DEMO	DEMOLITION
DN	DOWN
DTL	DETAIL
DWG	DRAWING
E	
EA	EACH
ELEC	ELECTRIC (AL)
ELEV	ELEVATION
EP	ELECTRICAL PANEL
EQ	EQUAL
ETR	EXISTING TO REMAIN
EXIST	EXISTING
EXPSTR	EXPOSED STRUCTURE
EXT	EXTERIOR
F	
FA	FIRE ALARM
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FIN	FINISH (ED)
FINFL,	FINISH FLOOR
F.F.	FINISH FLOOR
FL	FLOORING
FLG	FLASHING
FND	FOUNDATION
FR	FRAME (D) (ING)
FRP	FIBERGLASS REINFORCED PLASTIC
FT	FIRE TREATED
FTG	FOOTING
FUT	FUTURE
FXD	FIXED
G	
GA	GAUGE
GV	GALVANIZED
GALV	GALVANIZED
GL	GLASS, GLAZING
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
H	
HC	HANDICAPPED ACCESSIBLE
HDWD	HARD WOOD
HGT	HEIGHT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
I	
IN	INCH (ES)
INCAND	INCANDESCENT
IAQ	INDOOR AIR QUALITY
ID	INSIDE DIAMETER
INS	INSULATE (D) (ION)
INSUL	INSULATE (D) (ION)
INT	INTERIOR
L	
LAV	LAVATORY
LF	LINEAR FOOT
LTL	LINTEL
M	
MAT	MATERIAL (S)
MATL	MATERIAL (S)
MAX	MAXIMUM
MB	MARKER BOARD
MDO	MEDIUM DENSITY OVERLAY
MECH	MECHANICAL
MFR	MANUFACTURER
MTL	METAL
MISC	MISCELLANEOUS
MR	MIRROR
MRGWB	MOISTURE RESISTANT GWB
MUL	MULLION
N	
NIC	NOT IN CONTRACT
NBN	NUMBERED NOTE
NFM	NEW FLOOR MAT
NTS	NOT TO SCALE
NWRK	NO WORK
O	
OH	OVER HEAD
OSB	ORIENTED STRAND BOARD
P	
PAFS	POWDER ACTUATED FASTENINGS
PC	PORCELAIN CERAMIC
PLAM	PLASTIC LAMINATE
PNT	PAINT (ED)
P.T.	PRESSURE TREATED
PWD	PLYWOOD
R	
RCP	REFLECTED CEILING PLAN
REF	REFERENCE
RD	ROOF DRAIN
RMV	REMOVE (D) (ABLE)
RO	ROUGH OPENING
R-PNT	REPAINT
R-CLR	REFINISH CLEAR
S	
SAFB	SOUND ATTENDING FIBERGLASS BATTS
SCT	STRUCTURAL CLAY TILE
SD	STATIC DISSIPATIVE
SF	SQUARE FOOT
SGT	STRUCTURAL GLAZED TILE
SLG	SALVAGED
SP	SPEAKER
SSACT	SUSPENDED SLOPED ACT
STL	STEEL
ST, STO	STORAGE
SUSP	SUSPENDED
SVNL	FIBERGLASS SHEET VINYL
T	
TB	TACK BOARD
TG	TEMPERED GLASS
THRM	THERMALLY BROKEN
TYP	TYPICAL
THRM	THERMALLY BREAK
U	
UH	UNIT HEATER
U.N.O.	UNLESS NOTED OTHERWISE
V	
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	
WB	WHITE BOARD
WC	WATER CLOSET
W/	WITH
WD	WOOD

SYMBOL LEGEND

ROOM TAG
ROOM NAME — ?
ROOM NUMBER — ?
SQUARE FOOTAGE (IF APPLICABLE) — ?

WALL TYPE — ?

WALL FINISH — W1
RE: A40 SHEETS FOR INTERIOR FINISHES

BUILDING SECTION — 1 / A1.1
SECTION NUMBER
SHEET NO. (WHERE FIRST DRAWN OR CUT)

WALL SECTION — 1 / A1.1
SECTION NUMBER
SHEET NO. (WHERE FIRST DRAWN OR CUT)

DETAIL — 1 / A1.1
SECTION NUMBER
SHEET NO. (WHERE FIRST DRAWN OR CUT)

EXTERIOR ELEVATION — 1 / A1.1
ELEVATION NUMBER
SHEET NO. (WHERE FIRST DRAWN OR CUT)

INTERIOR ELEVATION — 1 / A1.1
ELEVATION NUMBER
SHEET NO. (WHERE FIRST DRAWN OR CUT)

DOOR NUMBER — ?

WINDOW TYPE OR LOUVER TYPE — ?

COLUMN LINE DESIGNATOR — A.1

ELEVATION MATERIAL — 1
COLOR DESIGNATION

BATHROOM ACCESSORY — 1

MATCH LINE

ENLARGED PLAN — ? / ?

ELEVATION TAG / TARGET

REVISION CLOUD
REVISED AREA
REVISION NUMBER — 1

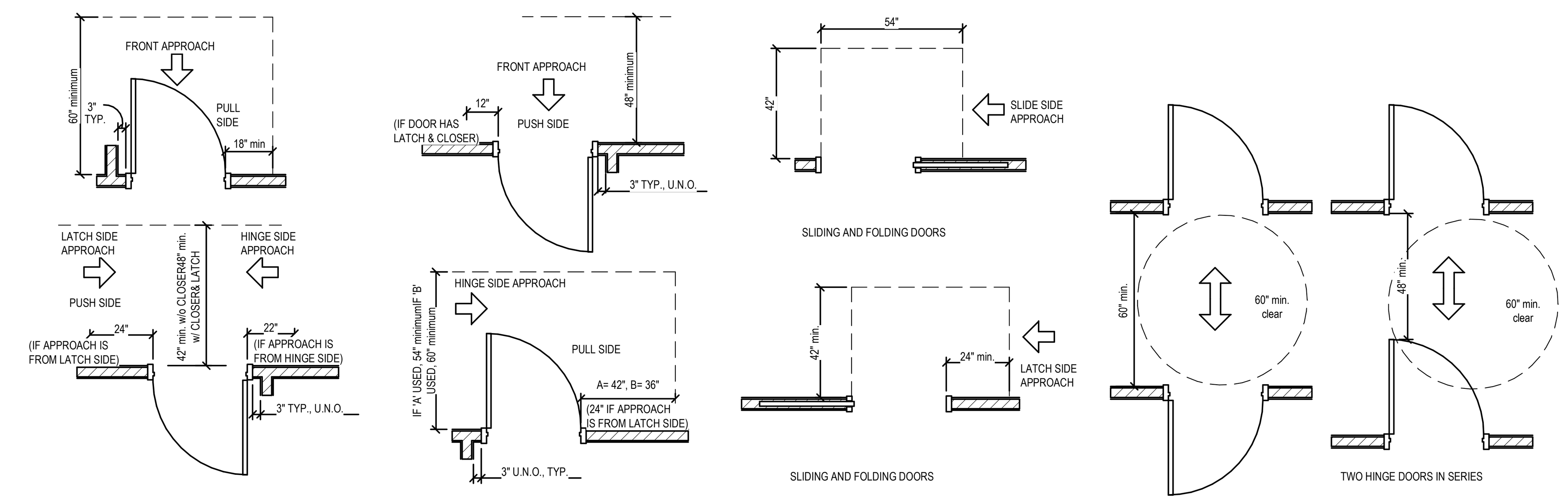
PLAN MATERIAL KEY

- UNDISTURBED SOIL
- EARTH FILL
- FACE BRICK
- GRANULAR FILL
- CONCRETE MASONRY UNIT
- BRICK
- RIGID INSULATION
- BATT INSULATION
- CONCRETE
- ALUMINUM
- STRUCTURAL CLAY TILE OR GLAZED FINISH CMU
- STEEL
- DIMENSIONED WOOD (CONTINUOUS)
- WOOD BLOCKING (INTERMITTENT)
- FINISH WOOD
- PLYWOOD
- GYPSUM / PLASTER
- SPRAY FOAM INSULATION
- FIRE SAFING
- VAPOR RETARDER

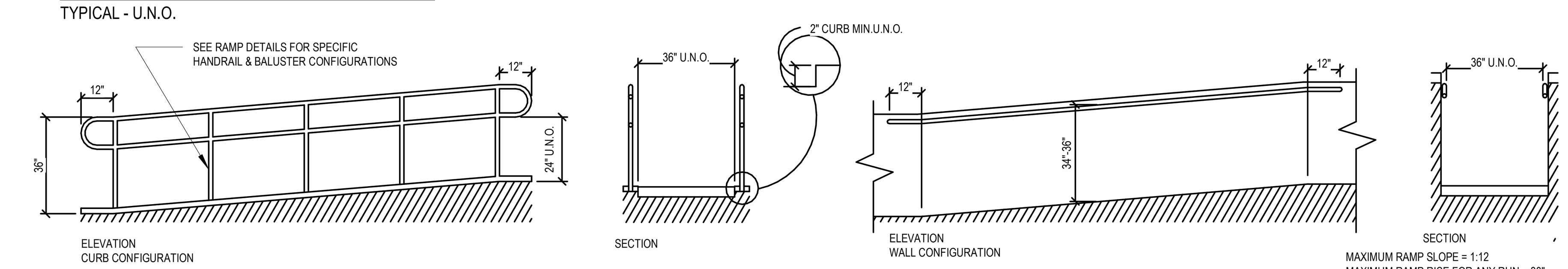
LINE TYPE DESIGNATION KEY

- NEW CONSTRUCTION
- EXISTING TO REMAIN
- DEMOLISHED

TYPICAL ACCESSIBILITY DETAILS

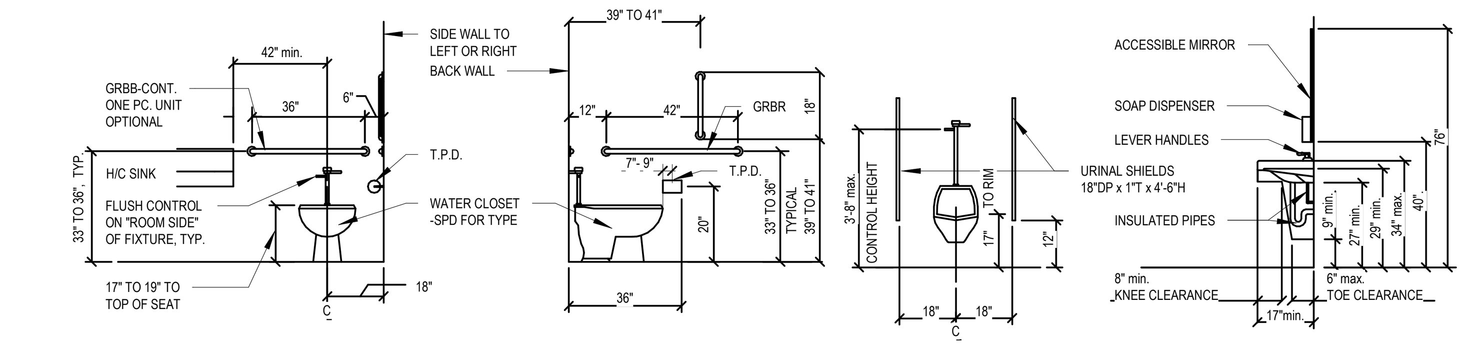


MANEUVERING CLEARANCES AT DOORS
TYPICAL - U.N.O.

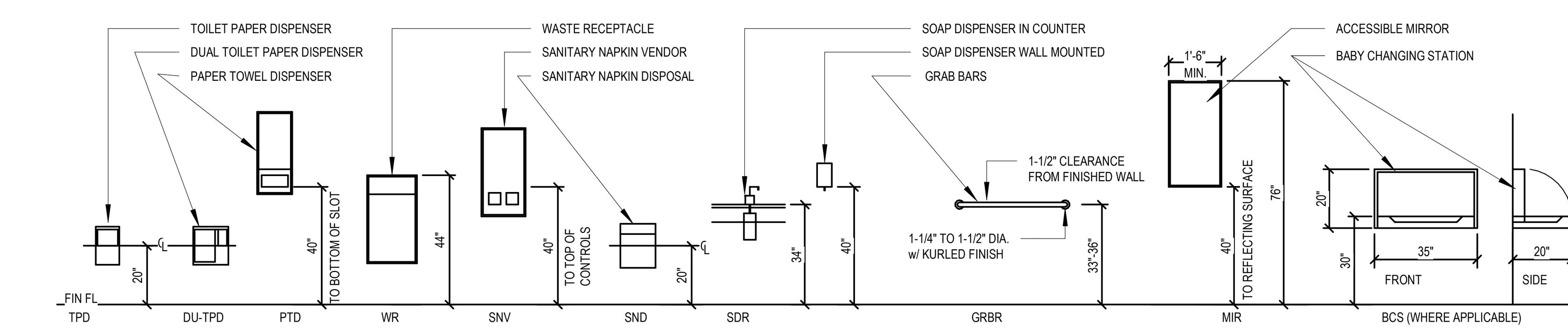


MAXIMUM RAMP SLOPE = 1:12
MAXIMUM RAMP RISE FOR ANY RUN = 30"
MINIMUM RAMP LANDING SIZE = 36"W x 60"L
(if ramp direction changes = 60"W x 60"L)

ACCESSIBLE RAMP DETAILS
TYPICAL U.N.O. / NTS

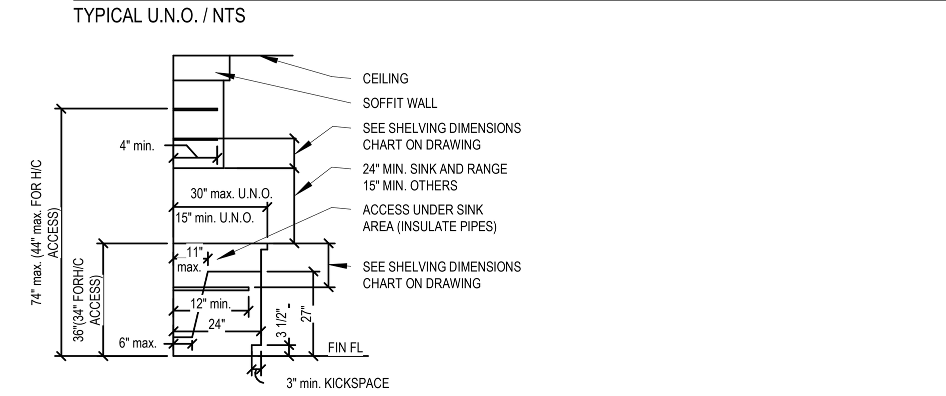


STANDARD ACCESSIBLE RESTROOM ACCESORIES LOCATIONS AND DIMENSIONS
TYPICAL U.N.O. / NTS

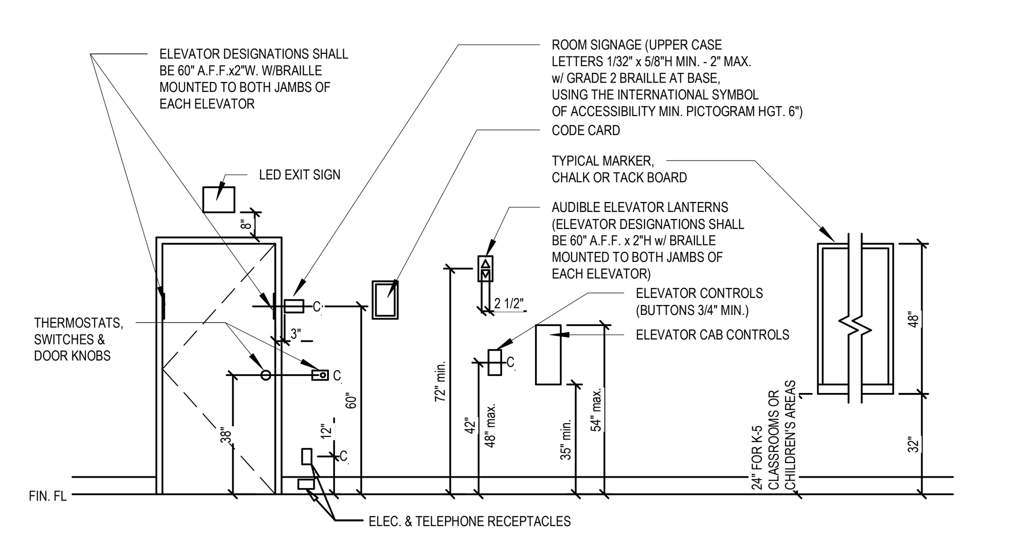


PROVIDE (2) LINES OF 2X WOOD BLOCKING ALONG ALL PRESENT AND KNOWNFUTURE ACCESSORY SUPPORT LOCATIONS. COORDINATE LOCATIONS WITH OWNER, ARCHITECT AND CONTRACTOR UNLESS OTHERWISE NOTED.

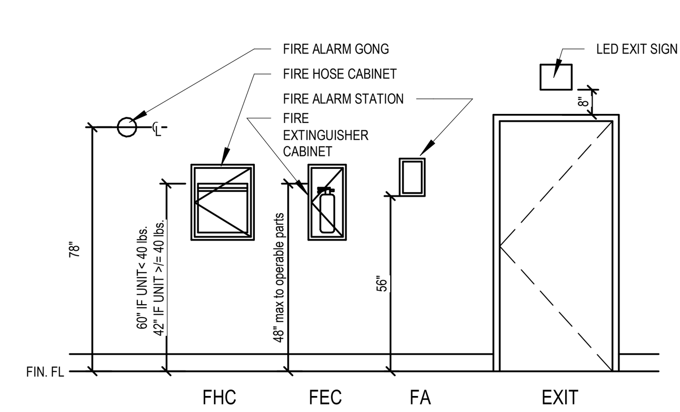
RESTROOM DISPENSERS, WASTE RECEPTACLE, AND OTHER MOUNTING HEIGHTS
TYPICAL U.N.O. / NTS



STANDARD CABINET DIMENSIONS
TYPICAL U.N.O. / NTS



MISC. MOUNTING HEIGHTS
TYPICAL U.N.O. / NTS



FIRE AND LIFE SAFETY MOUNTING HEIGHTS
TYPICAL U.N.O. / NTS

ELEVATION REFERENCE / KEY

CROSS REFERENCE ELEVATION KEY BETWEEN DISCIPLINES

FIRST FLOOR FINISH ELEVATION:
ARCHITECTURAL = 100'-0" / 100.00'

GENERAL NOTES

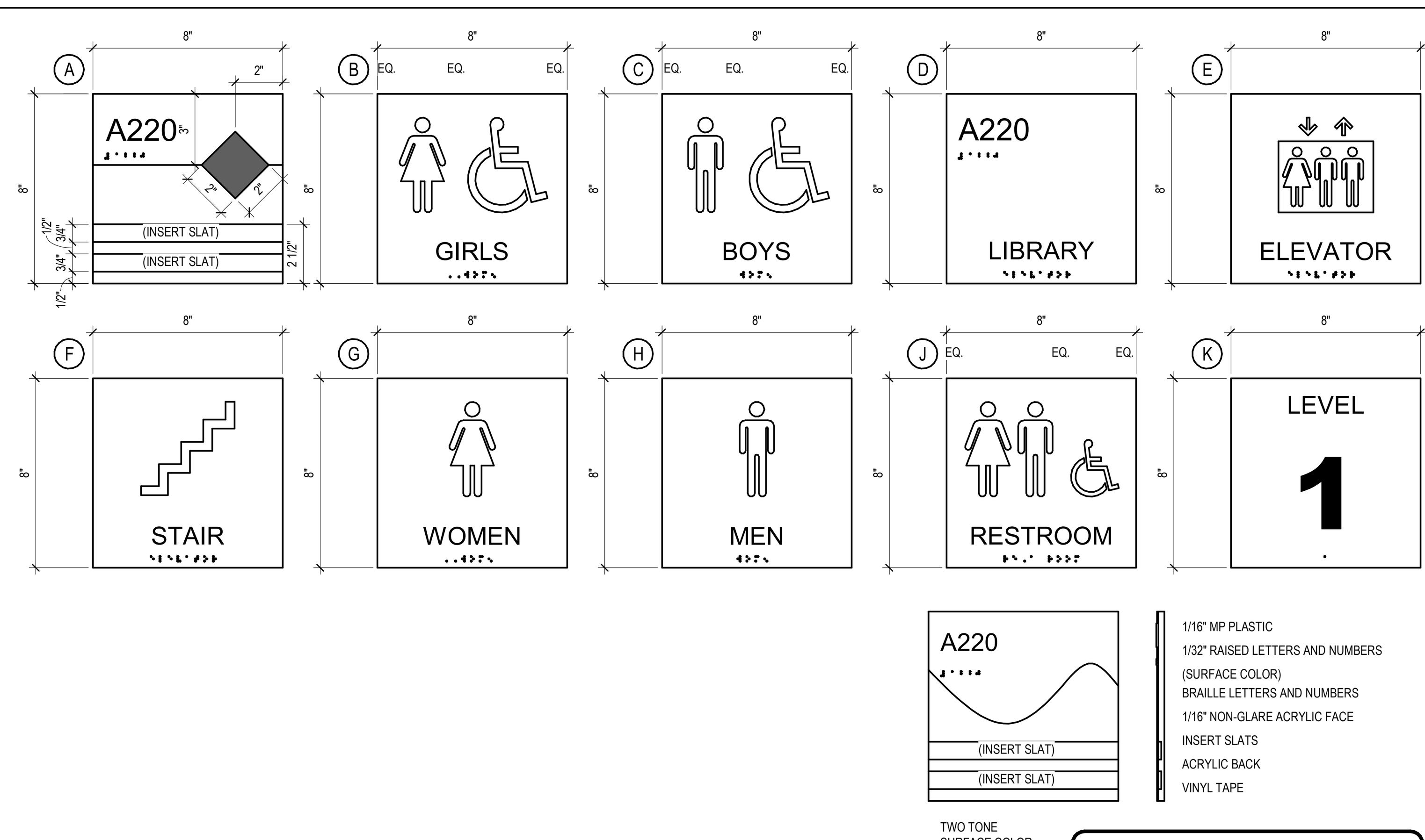
CONSTRUCTION NOTES:

1. PROVIDE TYPE MOISTURE RESISTANT GYPSUM BOARD AT AREAS ADJACENT TO SINKS, TOILETS, AND OTHER PLUMBING FIXTURES OR WET AREAS UNLESS NOTED OTHERWISE.
2. REFER TO ROOM FINISH SCHEDULE FOR WALL FINISH, FLOOR FINISH, AND BASE INFORMATION UNLESS NOTED OTHERWISE.
3. REFER TO ROOM FINISH SCHEDULE OR REFLECTED CEILING PLANS (IF APPLICABLE) FOR CEILING HEIGHTS AND FINISHES UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS AT DOORS, WINDOWS, OR OTHER OPENINGS ARE TO CENTERLINE OF OPENING, UNLESS NOTED OTHERWISE.
5. SEE SPECIFICATIONS AND ROOM FINISH SCHEDULE FOR SIGNAGE, CONTROL AND EQUIPMENT FINISH/COLOR DESIGNATIONS UNLESS NOTED OTHERWISE.

DEMOLITION NOTES:

1. ALL DEMOLITION DIMENSIONS INDICATED ARE PLUS OR MINUS UNLESS NOTED OTHERWISE. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO BID SUBMISSION.
2. DEMOLITION FOR THIS PROJECT IS INDICATED, BUT NOT LIMITED TO WHAT IS SHOWN ON A DRAWING AND ANY ADDITIONAL DEMOLITION REQUIRED TO COMPLETE CONSTRUCTION IS A REQUIREMENT OF THIS CONTRACT. COORDINATE WITH ALL CONTRACT DOCUMENTS AND SPECIFICATIONS.
3. ANY EXISTING COMPONENTS, WHICH INTERFERE WITH PROPOSED WORK SHALL BE REMOVED AS REQUIRED.
4. DEMOLITION AND CONSTRUCTION AREAS SHALL BE BARRICADED AS NECESSARY OR AS DIRECTED BY ARCHITECT, CONSTRUCTION MANAGER, OR OWNER. DUST CONTROL SYSTEMS SHALL BE ERECTED AS NECESSARY UNLESS NOTED OTHERWISE.
5. REMOVE ALL EXISTING MECHANICAL, ELECTRICAL, HEATING UNITS, PLUMBING FIXTURES, WIRING, AND PIPING, ETC. NOT REQUIRED, UNLESS NOTED OTHERWISE.

ADA SIGNAGE



SEE A11.1 FOR LOCATION OF SIGNS
(A) = SIGN LOCATION

THIS IS A REPRESENTATION OF THE INTENT OF SIGNAGE. EXACT NAMES, LOCATIONS, COLORS, AND PATTERNS TO BE SELECTED DURING THE SUBMITTAL PROCESS. ARCHITECT TO CHOOSE FROM FULL PRODUCT LINE OF COLORS , PATTERNS AND STYLES.

TURNER GROUP

The H.L. Turner Group Inc.
27 Locke Rd.
Concord, New Hampshire 03301
t:603.228.1122
hlturner.com
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BEAVER MEADOW GOLF COURSE

MILESTONE

KEY PLAN:

PROJECT TITLE / ADDRESS:
BEAVER MEADOW GOLF COURSE
CLUBHOUSE RENOVATIONS

1 BEAVER MEADOW DR
CONCORD, NH 03301

ISSUE:
ISSUED FOR BIDDING
12/14/2018

PROJ. NO.:	4793	STAMP
SCALE:	As indicated	
DESN. BY:	RDP	
DRAWN BY:	KD	
CHKD BY:	RDP	
ISSUE DATE:	12/14/18	

REVISIONS

SHEET TITLE:
LEGEND & GENERAL INFORMATION

A0.1

LEGEND & GENERAL INFORMATION A0.1

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OUTLINE SPECIFICATION / MATERIAL LIST

NOTE: THE ARCHITECTURAL DESIGN HAS BEEN COORDINATED AROUND THE FOLLOWING PRODUCTS AND MANUFACTURERS WHICH MEET ESTABLISHED STANDARDS OF QUALITY, DESIGN CRITERIA, PERFORMANCE, AND PHYSICAL SPACE REQUIREMENTS. ACCEPTABLE EQUAL SUBSTITUTIONS REQUIRE APPROVAL OF BOTH THE OWNER AND THE ARCHITECT. CONTRACTOR SHALL FOLLOW AL MANUFACTURER'S RECOMMENDATIONS CONSTRUCTION STANDARDS FOR EXECUTION AND INSTALLATION. PROVIDE SUBMITTALS FOR ALL MATERIALS.

DIV # ITEM / DESCRIPTION

06000 WOODS & PLASTICS

06100 ROUGH CARPENTRY
6.1 MISC. FRAMING AS INDICATED ON DRAWINGS. PROVIDE NON TOXIC PRESSURE TREATED 2X WOOD FRAMING WHERE WOOD IS IN CONTACT WITH CONCRETE OR MOISTURE.

06105 MISC. CARPENTRY
6.2 MISC. 2X_ FURRING, GROUNDS, NAILERS, BLOCKING, ETC. AS INDICATED & REQUIRED.

6.3 EXTERIOR WALL PANELS: 1/2" APA RATED EXTERIOR GRADE PLYWOOD.

6.4 WOOD WALL FRAMING: 2X6 TO MATCH EXISTING WALL FRAME SYSTEM.

06300 EXTERIOR ARCHITECTURAL WOODWORK.

6.5 CELLULAR PVC TRIM AND PANELING
A. AZEK TRIM OR APPROVED EQUAL PRODUCTS. SIZES INDICATED ON DRAWINGS.

06400 INTERIOR ARCHITECTURAL WOODWORK.

6.6 WOOD TRIM
A. POPLAR TRIM OR APPROVED EQUAL PRODUCTS. SIZES INDICATED ON DRAWINGS.

6.7 PLASTIC LAMINATE
A. HIGH-PRESSURE DECORATIVE LAMINATE, GRADE HGS.

6.8 SOLID SURFACE PRODUCTS - COUNTERS AND WINDOW SILLS
A. NON-POROUS, HOMOGENEOUS MATERIALS MAINTAINING THE SAME COMPOSITION THROUGHOUT, WITH ONE-COMPONENT SILICONE ADHESIVE AND STANDARD MILDEW-RESISTANT SEALANTS; PROVIDE MANUFACTURER'S APPROVED SINK/BOWL MOUNTING HARDWARE, CLIPS, BRASS INSERTS AND FASTENERS FOR ATTACHING UNDER-COUNTER MOUNTED SINKS/LAVATORIES.

07000 THERMAL & MOISTURE PROTECTION

07210 BUILDING INSULATION

7.1 FIBERGLASS INSULATION
A. EXTERIOR WALL INSULATION - CERTAINTEED SMARTBATT R-21 UNFACED GLASS FIBER BLANKET, IN LOCATIONS AS INDICATED ON DRAWINGS, SEE DRAWINGS.
B. ACOUSTICAL INSULATION: USG THERMAFIBER SAFB, OR APPROVED EQUAL, PROVIDE THICKNESS INDICATED ON DRAWINGS.
7.2 LOW EXPANSION FOAM INSULATION, FOR USE AT WINDOW AND DOOR ROUGH OPENINGS.
7.3 LOW EXPANSION FOAM INSULATION, PENETRATIONS THROUGH THE EXTERIOR INSULATION BARRIER OTHER THAN AT WINDOWS AND DOORS.

07272 BARRIERS
7.4 EXTERIOR AIR BARRIER - TYVEK 30 PERM MIN., SPUNBONDED POLYOLEFIN, NON-WOVEN, NON-PERFORATED, AIR INFILTRATION BARRIER WITH MANUFACTURER'S RECOMMENDED FASTENERS AND SEAM TAPE.
7.5 WALL VAPOR BARRIER - 6 MIL POLYETHYLENE SHEET MEMBRANE

07620 SHEET METAL FLASHING & TRIM
7.6 FLASHING TYPE 1 - MISCELLANEOUS KYNAR COATED METAL FLASHINGS.

07652 SELF-ADHERING FLASHING
7.7 VYCOR 14 MIL. MEMBRANE, NON-ASPHALTIC, BUTYL-MODIFIED, ADHESIVE BONDED TO POLYPROPYLENE FILM.

07920 JOINT SEALANTS
7.8 EXTERIOR SEALANTS: PROVIDE JOINT SEALANTS AS RECOMMENDED BY MANUFACTURER FOR USE INTENDED.
A. SEALANT TYPE 1: EXTERIOR SEALANT, ACRYLIC TERPOLYMER FOR USE AS RECOMMENDED BY MANUFACTURER FOR JOINTS BETWEEN CONCRETE AND OTHER MATERIALS, JOINTS BETWEEN METAL FRAMES AND OTHER MATERIALS, AND OTHER EXTERIOR JOINTS UNLESS OTHERWISE INDICATED OR REQUIRED, COLOR TO MATCH ADJACENT SURFACE.

7.9 INTERIOR SEALANTS:
A. SEALANT TYPE 2: INTERIOR SEALANT, ONE PART SILICONIZED ACRYLIC LATEX, PAINTABLE, FOR USE AS RECOMMENDED BY MANUFACTURER AT INTERIOR WALL AND CEILING JOINTS, BETWEEN WINDOWS AND FRAMES, JOINTS BETWEEN DOOR FRAMES AND WALLS, AND ALL OTHER JOINTS UNLESS OTHERWISE INDICATED.

08000 DOORS & WINDOWS

08100 HOLLOW METAL DOOR AND FRAMES
8.1 CURRIES OR APPROVED EQUAL, 16 GA WELDED HOLLOW METAL DOOR FRAMES, A40 METALLIC COATED STEEL SHEET, FULL PROFILE WELDED, INSULATED.
8.2 CURRIES OR APPROVED EQUAL, 18 GA WELDED HOLLOW METAL DOOR DOORS, A40 METALLIC COATED STEEL SHEET, HONEYCOMB INSULATED, MODEL 2, SEAMLESS.

08710 FINISH HARDWARE
8.3 HARDWARE FOR DOORS:
A. LOCKSETS SHALL MATCH OWNERS CURRENT HARDWARE.
B. CLOSERS SHALL BE LCN.
C. LOCK CORES, GRANDMASTER KEYED, REMOVABLE CORE, KEYED TO OWNERS SPECIFICATIONS.
D. DOOR HINGES, FULL MORTISE, NONFERROUS, HEAVY DUTY, BALL BEARING; DOOR PULLS, CONCEALED HINGES, AND KICK PLATES SHALL BE IVES HARDWARE.
E. DOOR BOTTOMS, SEALS AND WEATHERSTRIPPINGS SHALL BE NGP.

8.4 MISC. ARCHITECTURAL HARDWARE:
A. FLOOR STOPS HAGER #243F OR #241F OR EQUAL AS REQUIRED, US26D SATIN CHROME
B. ALUMINUM THRESHOLDS, RIBBED ALUMINUM WITH THERMAL BREAK, SADDLETYPE, HAGER OR EQUAL, COORDINATE WIDTH OF THRESHOLD WITH EXTERIOR DOOR JAMB WIDTH.

08530 WINDOWS
8.5 FIBERGLASS WINDOWS - PELLA IMPERVIA SERIES FIXED FRAME UNITS, ARGON LOW E 270/189, TEMPERED WHERE INDICATED ON THE DRAWINGS, INSULATED FRAMES AND SASHES, DURALITE SPACERS, MINIMUM U VALUE OF 0..35, MINIMUM SHGC OF 0.40.

08800 GLAZING
8.6 DOOR GLAZING
IG-1 - 1" INSULATED, LAYER 1 CLEAR PPG SOLARBAN 60 ON SECOND SURFACE, LAYER 2 CLEAR 1/4" TEMPERED GLASS.

09000 FINISHES

09260 GYPSUM BOARD ASSEMBLIES
9.1 GYPSUM WALLBOARD
A. 5/8" THICK MOISTURE RESISTANT GYPSUM WALLBOARD w/TAPERED EDGES.
B. 1/2" THICK GLASS-MAT, WATER-RESISTANT TILE BACKER BOARD.

9.2 GYPSUM ACCESSORIES
A. MISC. ACCESSORIES AS REQUIRED FOR A COMPLETE FINISHED GYPSUM WALL BOARD FINISH.
B. CORNER BEADS, GALVANIZED STEEL, PAINTED.
C. EDGE TRIM, BEAD TYPE, AS INDICATED.
D. JOINT COMPOUND, TYPE AS RECOMMENDED BY THE WALLBOARD MANUFACTURER.
E. FINISHING TAPE, PAPER OR FIBERGLASS AS RECOMMENDED BY THE GYPSUM WALLBOARD MANUFACTURER FOR THE APPLICATION.

09510 ACOUSTICAL PANEL CEILINGS
9.3 ACT-1 ARMSTRONG CERAMAGUARD FINE FISSURED 24" X 24"

09654 CERAMIC TILE
9.4 WALL TILE - PORCELAIN CT-1: DAL-TILE PLANK, 8" X 48 SEASONED WOOD SNOW PINE #SW05, WITH 3" X 12" BULLNOSE WALL CAP.
9.5 FLOOR TILE - PORCELAIN CT-2: FLORIDA TILE, 12" X 24", LIGHT GROTTO #FT12821?X24, WITH 6" X 12" COVED BASE; DYNAMIC COEFFICIENT OF FRICTION NOT LESS THAN 0.42.
9.6 SETTING MATERIALS - LATEX-PORTLAND CEMENT MORTAR (THINSET); HIGH-PERFORMANCE EPOXY TILE GROUT, MINIMUM 1/8" JOINTS.

09912 PAINT
9.7 READY MIXED LATEX, FINISH AS INDICATED, BENJAMIN MOORE, SHERWIN WILLIAMS, OR APPROVED EQUAL.
A. EXTERIOR GALVANIZED METAL - SEMI GLOSS, 2 COATS SW DTM COATING B66.
B. EXTERIOR FERROUS METAL - 1 COAT SW PRO CRYL UNIVERSAL PRIMER B66-310; 2 COATS SW PRO INDUSTRIAL ZERO VOC ACRYLIC SEMI GLOSS B66-650.
C. EXTERIOR CELLULAR PVC - 2 COATS SW A-100 EXTERIOR DEEP BASE LOW SHEEN.
D INTERIOR GYPSUM WALLBOARD - 1 COAT SW HARMONY LOW ODOR INTERIOR LATEX PRIMER, B11; 2 COATS SW HARMONY LOW ODOR INTERIOR LATEX EG-SHEL, B9 SERIES.
E. INTERIOR PAINTED WOOD - 1 COAT SW PROGREEN PREP RITE PRO BLOCK LATEX PRIMER B-51; 2 COATS SW PROGREEN 200 ZERO VOC LATEX EG-SHEL, B20-600.
F. COLOR: SEE INTERIOR FINISH KEY.

10000 SPECIALTIES
10.1 TOILET PARTITIONS: HDPE FLOOR MOUNTED TOILET PARTITIONS BY SCRANTON PRODUCTS OR APPROVED EQUAL
10.2 TOILET ACCESSORIES: AS INDICATED ON DRAWINGS BY AMERICAN SPECIALTIES INC OR APPROVED EQUAL

12000 FURNISHINGS - NOT USED.

13000 SPECIAL CONSTRUCTION - NOT USED.

13000 SPECIAL CONSTRUCTION - NOT USED.

14000 CONVEYANCE - NOT USED.

15000 - MECHANICAL AND PLUMBING
15.1 PLUMBING
A. PLUMBING SYSTEMS SHALL BE COMPLIANT WITH THE 2009 INTERNATIONAL PLUMBING CODE, 2009 INTERNATIONAL ENERGY CODE AND LOCAL AMENDMENTS.
B. PVC WASTE AND VENT WITH SOLVENT WELDED JOINTS
C. TYPE L COPPER DOMESTIC COLD AND HOT WATER PLUMBING PIPING THROUGHOUT WITH SOLDER OR PRO-PRESS FITTINGS
D. PEX TUBING FOR 1" AND LESS PIPING
E. FLOOR MOUNTED TANK TYPE TOILETS WITH ADA COMPLIANT, ELONGATED BOWL, ELONGATED OPEN FRONT TOILET SEAT, AND HIGH EFFICIENT 1.28 GPF
F. WALL MOUNTED URINAL WITH ADA COMPLIANCE , CONCEALED CARRIER, 0.5 GPM FLUSH VALVE.
G. UNDER-COUNTER MOUNTED BATHROOM SINKS WITH OVERFLOW; FAUCET SHALL BE BATTERY POWERED, AUTOMATIC, 0.5 GPM AERATOR, SELF-REGULATING WITH AN ASSE 1070 LISTED MIXING VALVE
H. HOT AND COLD WATER PIPING SHALL HAVE CONTINUOUS INSULATION WITH A MINIMUM VALUE OF R-4

15.2 HEATING, VENTILATION & AIR CONDITIONING
A. ALL HVAC WORK PERFORMED UNDER A DESIGN/BUILD CONTRACT.
B. HVAC SYSTEMS SHALL BE COMPLIANT WITH THE 2009 INTERNATIONAL MECHANICAL CODE, 2009 INTERNATIONAL ENERGY CODE AND LOCAL AMENDMENTS
C. THE EXISTING HEATING SYSTEMS SHALL BE EVALUATED TO SERVE THE SPACES.
D. HEATING SUPPLY SHALL BE FULLY DUCTED. PROVIDE CEILING SUPPLY DIFFUSERS.
E. RESTROOM EXHAUST SHALL BE FULLY DUCTED. PROVIDE CEILING EXHAUST DIFFUSERS AND EXTERIOR WALL MOUNTED EXHAUST DISCHARGE WITH RAIN HOODS AND INSECT SCREENS.

16000 - ELECTRICAL
16.1 ALL ELECTRICAL WORK PERFORMED UNDER A DESIGN/BUILD CONTRACT.

1/8" = 1'-0"
32' 16' 4 8' 4' 0'
64' 32' 16' 8' 0'
3/32" = 1'-0"
64' 32' 16' 8' 0'
1/16" = 1'-0"
16' 8' 0'
3 2 1

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TURNER GROUP

The H.L. Turner Group Inc.

27 Locke Rd.
Concord, New Hampshire 03301
t:603.228.1122
hlturner.com

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BEAVER MEADOW GOLF COURSE

CITY OF CONCORD NEW HAMPSHIRE

MILESTONE ENGINEERING & CONSTRUCTION, INC.

KEY PLAN:

PROJECT TITLE / ADDRESS:
BEAVER MEADOW GOLF COURSE
CLUBHOUSE RENOVATIONS

1 BEAVER MEADOW DR
CONCORD, NH 03301

ISSUE:
ISSUED FOR BIDDING
12/14/2018

PROJ. NO.:	4793
SCALE:	12" = 1'-0"
DESN. BY:	RDP
DRAWN BY:	BH
CHKD BY:	RDP
ISSUE DATE:	12/14/18

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REVISIONS

SHEET TITLE:
SPEC. SHEET

A0.2

SPEC. SHEET
A0.2

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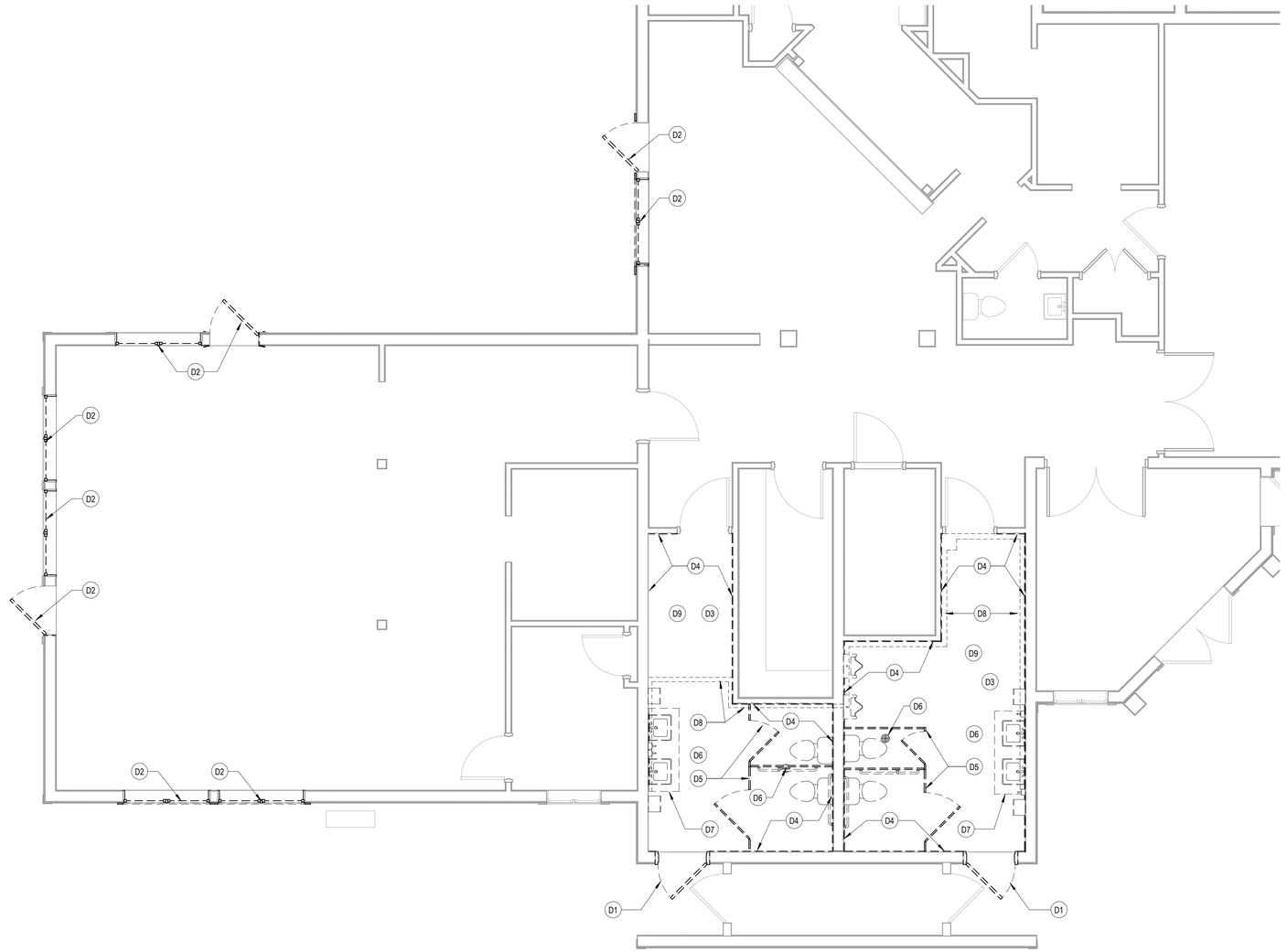

1 D1.1 PARTIAL FIRST FLOOR - DEMOLITION

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

GENERAL DEMOLITION NOTES

1. WHEN UTILITY SYSTEMS NEED TO BE REMOVED, PROVIDE CAP, VALVE, PLUG, OR SEAL TO MEET CODE REQUIREMENTS AND MAINTAIN CONTINUUM OF THE SYSTEM.
2. PROVIDE TEMPORARY BARRICADES AND PROTECTION TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT CONSTRUCTION TO REMAIN.
3. DURING DEMOLITION ACTIVITIES, MAINTAIN BUILDING SO IT REMAINS WATER TIGHT AND WEATHER TIGHT.
4. UNLESS DEMOLISHED MATERIAL IS INDICATED TO REMAIN, REMOVE MATERIAL FROM PROJECT SITE AND DISPOSE OF LEGALLY.
5. THE CONTRACTOR IS TO PROTECT THE EXISTING BUILDING STRUCTURE AND FINISHES TO REMAIN.
6. THE CONTRACTOR IS TO CAP AND PROTECT ALL UTILITES AS ENCOUNTERED.

DEMOLITION LEGEND

- DESIGNATION FOR ITEMS TO BE REMOVED
- DESIGNATION FOR ITEMS TO REMAIN
- (X) CONSTRUCTION NOTE. SEE LEGEND BELOW

DEMOLITION NOTE LEGEND

- (D1) REMOVE DOOR & HARDWARE ONLY; FRAME & CASING TO REMAIN UNDISTURBED
- (D2) REMOVE DOORS, FRAMES, HARDWARE & WINDOWS; EXISTING FRAMED OPENINGS TO REMAIN UNDISTURBED; PREPARE OPENINGS FOR NEW DOORS, FRAMES, HARDWARE, WINDOWS & NEW EXTERIOR WALL INFILL CONSTRUCTION
- (D3) REMOVE QUARRY TILE FLOORING, MORTAR, BASE, ETC. TO EXPOSE EXIST. FLOOR SLAB
- (D4) REMOVE RESTROOM GYPSUM WALLBOARD TO EXPOSE EXIST. WOOD FRAMING
- (D5) REMOVE TOILET PARTITIONS
- (D6) REMOVE ALL PLUMBING FIXTURES INCLUDING FLOOR DRAINS; RELOCATE WATER SUPPLY & DRAINAGE PIPING AS REQUIRED TO PROVIDE FIXTURE CLEARANCES INDICATED; SEE ENLARGED FLOOR PLAN 9/A1.2
- (D7) REMOVE COUNTERTOP
- (D8) REMOVE SUPPLY PIPING ENCLOSURE; SECTIONS OF WATER SUPPLY PIPING TO BE RELOCATED ABOVE NEW CEILINGS
- (D9) REMOVE ALL TOILET ACCESSORIES

TURNER GROUP

The H.L. Turner Group Inc.

27 Locke Rd.
Concord, New Hampshire 03301
t:603.228.1122
hlturner.com

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BEAVER MEADOW GOLF COURSE

CITY OF CONCORD NEW HAMPSHIRE

MILESTONE ENGINEERING & CONSTRUCTION, INC.

KEY PLAN:

PROJECT TITLE / ADDRESS:

BEAVER MEADOW GOLF COURSE

CLUBHOUSE RENOVATIONS

1 BEAVER MEADOW DR
CONCORD, NH 03301

ISSUE:

ISSUED FOR BIDDING
12/14/2018

PROJ. NO.:	4793
SCALE:	As indicated
DESN. BY:	RDP
DRAWN BY:	KD
CHKD BY:	BH
ISSUE DATE:	12/14/18

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REVISIONS

SHEET TITLE:

PARTIAL FIRST FLOOR PLAN - DEMOLITION

D1.1

PARTIAL FIRST FLOOR PLAN - DEMOLITION D1.1

1/8" = 1'-0" | 3/32" = 1'-0" | 1/16" = 1'-0"

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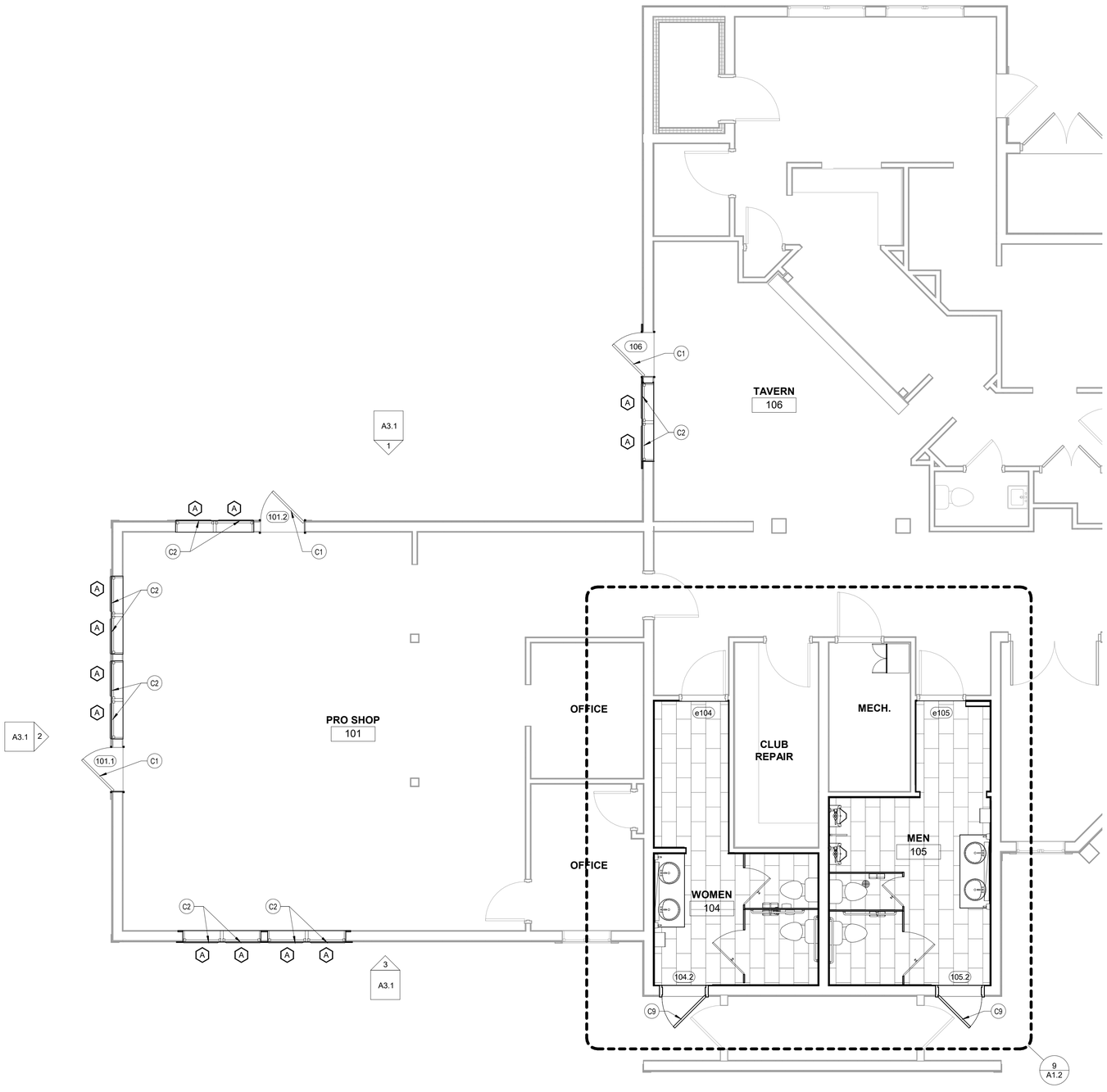
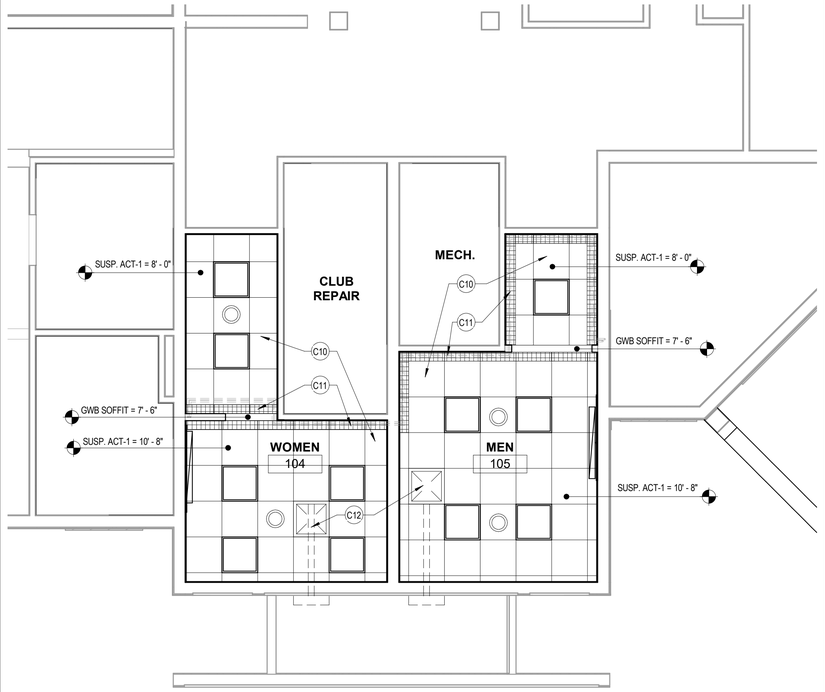


2 A1.1 PARTIAL FIRST FLOOR PLAN

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



1 A1.1 PARTIAL REFLECTED CEILING PLAN

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

RCP GENERAL NOTES

1. SEE SHEET A2.1 FOR CEILING TYPE LOCATIONS AND CEILING HEIGHTS.

CEILING LEGEND

CEILINGS

- 2' x 2' SUSPENDED ACOUSTICAL PANEL CEILING
- 6" X 2' SUSPENDED OPEN GRID CEILING PANEL
- GWB SOFFIT

ELECTRICAL

- 2' x 2' RECESSED FLUIORESCENT LIGHTING FIXTURE
- WALL MOUNTED LIGHTING FIXTURE

MECHANICAL

- MECHANICAL CEILING DIFFUSER
- NEW CEILING EXHAUST FAN DIFFUSER

GENERAL

- (X) CONSTRUCTION NOTE. SEE LEGEND.

CEILING LEGEND

- (C10) NEW SUSP. ACOUSTICAL TILE CEILING
- (C11) NEW 6" X 24" OPEN GRID CEILING TILE
- (C12) NEW MECHANICAL CEILING DIFFUSER; EXTEND CEILING DIFFUSER LOCATED IN EXIST. GWB CEILING TO NEW SUSP. CL'G. DIFFUSER

CONSTRUCTION LEGEND

- NEW PARTITIONS
- (X) CONSTRUCTION NOTE. SEE LEGEND BELOW

CONSTRUCTION NOTE LEGEND

- (C1) NEW DOOR, FRAME & HARDWARE, AS SCHED.
- (C2) NEW FIXED GLASS FIBERGLASS WINDOW UNIT w/GLAZING AS SCHED.; NEW EXTERIOR 5/4x__ PVC CASING TRIM, NEW INTERIOR 5/4x__ WOOD CASING TRIM, PAINT
- (C3) NEW PORCELAIN FLOOR TILE w/EPOXY GROUT
- (C4) NEW TOILET PARTITIONING
- (C5) NEW PLUMBING FIXTURES, RELOCATE FIXTURES, WATER SUPPLY & DRAINAGE PIPES AS REQUIRED TO MAINTAIN MINIMUM CLEARANCES INDICATED; SEE ENLARGED FLOOR PLAN 9/A1.2
- (C6) NEW RELOCATED URINAL PLUMBING FIXTURE, SEE INTERIOR ELEVATIONS
- (C7) EXIST. WATER SUPPLY PIPING TO BE RELOCATED TO ABOVE NEW SUSP. A.C.T. CEILING & LET INTO NEW OR EXIST. WALL CONSTRUCTION AS SHOWN; EXTEND BELOW NEW VANITY COUNTER FOR NEW LAVATORY SINKS
- (C8) NEW SOLID SURFACE VANITY COUNTER
- (C9) NEW DOOR, HARDWARE & INTERIOR 5/4x__ WOOD CASING TRIM TO MATCH EXISTING, PAINT; EXISTING DOOR FRAME & EXTERIOR WOOD CASING TRIM TO REMAIN, REPAINT

GENERAL FLOOR PLAN NOTES

1. FINISH FLOOR ELEVATION = XXX'-X".
   -(X) = DISTANCE OF GRADE BELOW FFE IN INCHES.
   + X = DISTANCE OF GRADE ABOVE FFE IN INCHES. FINISH FLOOR ELEVATION OF BUILDING IS REFERENCED AS ARCHITECTURAL DATUM ELEVATION 100'-0", AND IS MEASURED FROM THE TOP OF CONCRETE SLAB.
2. DO NOT SCALE DRAWINGS
3. THE CONTRACTOR SHALL PROVIDE BLOCKING FOR ALL MILLWORK, MECHANICAL FIXTURES, PLUMBING FIXTURES AND ELECTRICAL DEVICES AS REQUIRED.
4. ALL LUMBER IN DIRECT CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED INCLUDING ALL SILL PLATES FOR WOOD STUD WALLS.
5. CM SHALL REVIEW PRIOR TO INSTALLATION ANY CONFLICT OF ENGINEERING TRADE DEVICES (I.E. FIRE ALARM STROBES) WITH ARCHITECTURAL DETAILS AND BRING THOSE DISCREPANCIES TO THE ARCHITECT FOR REVIEW.
6. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY OR CENTER OF OPENING, U.N.O.
7. BUILDER SHALL COORDINATE ALL ROUGH OPENING DIMENSIONS WITH FLASHING DETAILS.

GENERAL PARTITION NOTES

1. SEE SHEET A2.1 FOR PARTITION TYPES.
2. ALL DIMENSIONS ARE TO FACE OF STUD OR CENTER OF OPENING UNLESS NOTED OTHERWISE.
3. INSTALL ALL FIRE RATED WALL & CEILING ASSEMBLIES FOLLOWING DETAILS. FASTENERS AND SPACING IN ACCORDANCE WITH UL FIRE RESISTANCE DIRECTORY.
4. EXTEND GWB TO UNDERSIDE OF FLOOR OR DECK ON FIRE BARRIERS. GWB SHALL TERMINATE AT UNDERSIDE OF DECK AT FIRE PARTITIONS UNLESS OTHERWISE DETAILED.
5. STAGGER ALL ELECTRICAL DEVICES IN FIRE BARRIERS & FIRE PARTITIONS.
6. INSTALL APPROVED FIRE STOP MATERIAL AT ALL PENETRATIONS THROUGH FIRE RATED WALLS & FLOORS.
7. ALL WIRE PENETRATIONS THROUGH FIRE RATED WALLS PLATES & FLOORS SHALL BE SEALED WITH FIRE STOP SEALANT.
8. METALLIC PIPE PENETRATIONS SHALL BE SEALED AROUND PENETRATIONS WITH FIRE STOP SEALANT AT FIRE RATED WALLS, FLOORS & CEILINGS.
9. NON-METALLIC PIPE PENETRATIONS SHALL BE SEALED WITH FIRE STOP COLLAR AROUND PENETRATION WITH FIRE STOP SEALANT.
10. CM SHALL REVIEW PRIOR TO INSTALLATION ANY CONFLICT OF ENGINEERING TRADE DEVICES (I.E. FIRE ALARM STROBES) WITH ARCHITECTURAL DETAILS AND BRING THOSE DISCREPANCIES TO THE ARCHITECT FOR REVIEW.

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PARTIAL FIRST FLOOR & REFLECTED CEILING PLANS

A1.1

A1.1 PARTIAL FIRST FLOOR & REFLECTED CEILING PLANS

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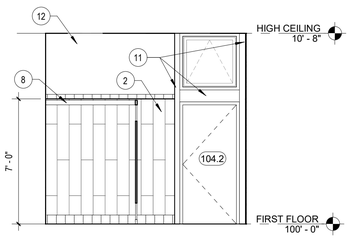
1/16" = 1'-0" | 1/8" = 1'-0" | 3/32" = 1'-0"



1 A1.2 **WOMENS RESTROOM (N)**
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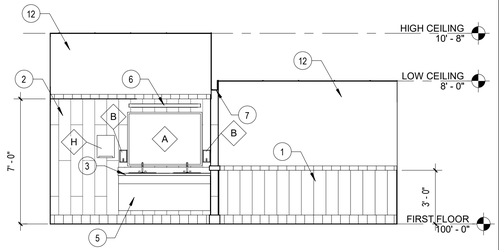
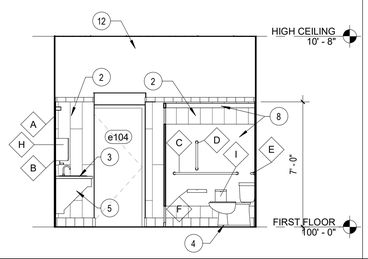
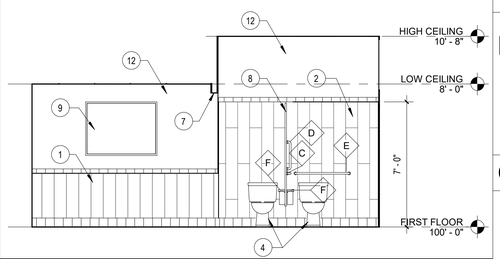


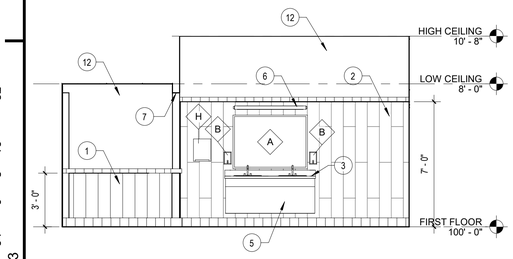
2 A1.2 **WOMENS RESTROOM (E)**
Scale: 1/4" = 1'-0"



3 A1.2 **WOMENS RESTROOM (S)**
Scale: 1/4" = 1'-0"



4 A1.2 **WOMENS RESTROOM (W)**
Scale: 1/4" = 1'-0"



5 A1.2 **MENS RESTROOM (W)**
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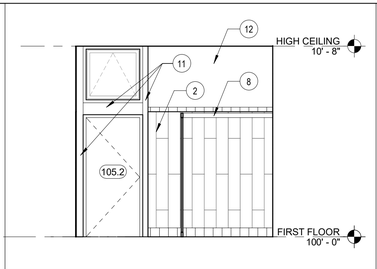
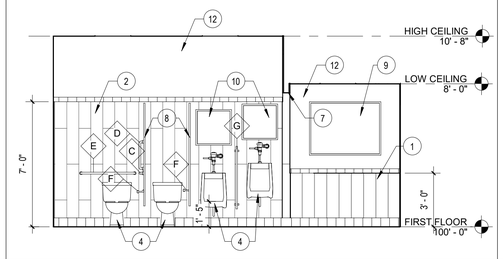
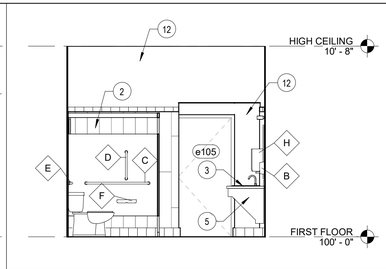


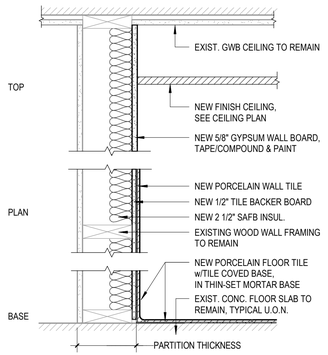
6 A1.2 **MENS RESTROOM (N)**
Scale: 1/4" = 1'-0"



7 A1.2 **MENS RESTROOM (E)**
Scale: 1/4" = 1'-0"



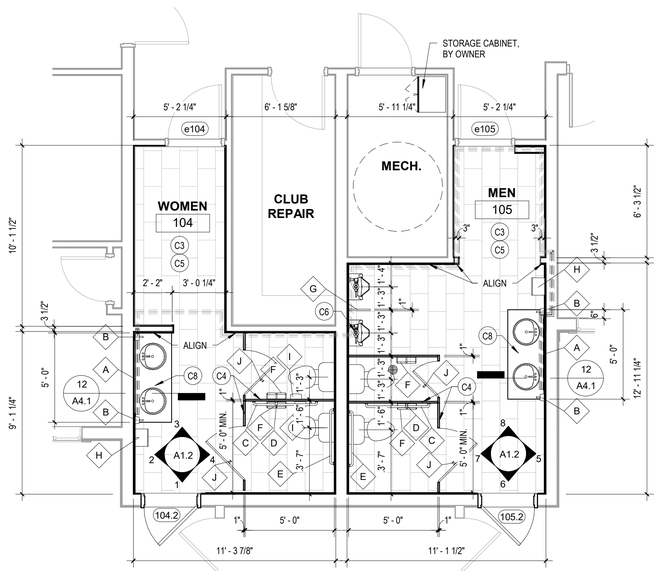
8 A1.2 **MENS RESTROOM (S)**
Scale: 1/4" = 1'-0"



11 A1.2 **TYPICAL INT. PARTITION TYPE @ RESTROOM**
Scale: 1 1/2" = 1'-0"

TOILET ACCESORIES LEGEND

MARK	DESRIPTION	COMMENTS
A	50" x 36" MIRROR	MAX. 40" A.F.F. TO GLASS
B	SURFACE MOUNTED SOAP DISPENSER	MAX. 48" A.F.F. TO OPERATOR
C	42" HORIZONTAL GRAB BAR	MAX. 36" A.F.F. TO TOP
D	18" VERTICAL GRAB BAR	SEE SHEET A0.1 FOR MOUNTING HEIGHT
E	36" HORIZONTAL GRAB BAR	MAX. 36" A.F.F. TO TOP
F	TOILET TISSUE DISPENSER	SEE SHEET A0.1 FOR MOUNTING HEIGHT
G	WALL HUNG URINAL SCREEN	
H	SURFACE MOUNTED PAPER TOWEL DISPENSER	SEE SHEET A0.1 FOR MOUNTING HEIGHT
I	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	SEE SHEET A0.1 FOR MOUNTING HEIGHT
J	COAT HOOK	MAX. 47" A.F.F. TO TOP



9 A1.2 **DETAILED RESTROOM FLOOR PLAN**
Scale: 1/4" = 1'-0"

CONSTRUCTION LEGEND

- NEW PARTITIONS
- X - CONSTRUCTION NOTE. SEE LEGEND BELOW

CONSTRUCTION NOTE LEGEND

- C1 NEW DOOR, FRAME & HARDWARE, AS SCHED.
- C2 NEW FIXED GLASS FIBERGLASS WINDOW UNIT w/GLAZING AS SCHED.; NEW EXTERIOR 5/4x__ PVC CASING TRIM, NEW INTERIOR 5/4x__ WOOD CASING TRIM, PAINT
- C3 NEW PORCELAIN FLOOR TILE w/EPOXY GROUT
- C4 NEW TOILET PARTITIONING
- C5 NEW PLUMBING FIXTURES, RELOCATE FIXTURES, WATER SUPPLY & DRAINAGE PIPES AS REQUIRED TO MAINTAIN MINIMUM CLEARANCES INDICATED; SEE ENLARGED FLOOR PLAN 9/A1.2
- C6 NEW RELOCATED URINAL PLUMBING FIXTURE, SEE INTERIOR ELEVATIONS
- C7 EXIST. WATER SUPPLY PIPING TO BE RELOCATED TO ABOVE NEW SUSP. A.C.T. CEILING & LET INTO NEW OR EXIST. WALL CONSTRUCTION AS SHOWN; EXTEND BELOW NEW VANITY COUNTER FOR NEW LAVATORY SINKS
- C8 NEW SOLID SURFACE VANITY COUNTER
- C9 NEW DOOR, HARDWARE & INTERIOR 5/4x__ WOOD CASING TRIM TO MATCH EXISTING, PAINT; EXISTING DOOR FRAME & EXTERIOR WOOD CASING TRIM TO REMAIN, REPAINT

GENERAL FLOOR PLAN NOTES

1. FINISH FLOOR ELEVATION = XXX'-X".
   -(X) = DISTANCE OF GRADE BELOW FFE IN INCHES.
   + X = DISTANCE OF GRADE ABOVE FFE IN INCHES. FINISH FLOOR ELEVATION OF BUILDING IS REFERENCED AS ARCHITECTURAL DATUM ELEVATION 100'-0". AND IS MEASURED FROM THE TOP OF CONCRETE SLAB.
2. DO NOT SCALE DRAWINGS
3. THE CONTRACTOR SHALL PROVIDE BLOCKING FOR ALL MILLWORK, MECHANICAL FIXTURES, PLUMBING FIXTURES AND ELECTRICAL DEVICES AS REQUIRED.
4. ALL LUMBER IN DIRECT CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED INCLUDING ALL SILL PLATES FOR WOOD STUD WALLS.
5. CM SHALL REVIEW PRIOR TO INSTALLATION ANY CONFLICT OF ENGINEERING TRADE DEVICES (I.E. FIRE ALARM STROBES) WITH ARCHITECTURAL DETAILS AND BRING THOSE DISCREPANCIES TO THE ARCHITECT FOR REVIEW.
6. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY OR CENTER OF OPENING, U.N.O.
7. BUILDER SHALL COORDINATE ALL ROUGH OPENING DIMENSIONS WITH FLASHING DETAILS.

GENERAL PARTITION NOTES

1. SEE SHEET A2.1 FOR PARTITION TYPES.
2. ALL DIMENSIONS ARE TO FACE OF STUD OR CENTER OF OPENING UNLESS NOTED OTHERWISE.
3. INSTALL ALL FIRE RATED WALL & CEILING ASSEMBLIES FOLLOWING DETAILS. FASTENERS AND SPACING IN ACCORDANCE WITH UL FIRE RESISTANCE DIRECTORY.
4. EXTEND GWB TO UNDERSIDE OF FLOOR OR DECK ON FIRE BARRIERS. GWB SHALL TERMINATE AT UNDERSIDE OF DECK AT FIRE PARTITIONS UNLESS OTHERWISE DETAILED.
5. STAGGER ALL ELECTRICAL DEVICES IN FIRE BARRIERS & FIRE PARTITIONS.
6. INSTALL APPROVED FIRE STOP MATERIAL AT ALL PENETRATIONS THROUGH FIRE RATED WALLS & FLOORS.
7. ALL WIRE PENETRATIONS THROUGH FIRE RATED WALLS PLATES & FLOORS SHALL BE SEALED WITH FIRE STOP SEALANT.
8. METALLIC PIPE PENETRATIONS SHALL BE SEALED AROUND PENETRATIONS WITH FIRE STOP SEALANT AT FIRE RATED WALLS, FLOORS & CEILINGS.
9. NON-METALLIC PIPE PENETRATIONS SHALL BE SEALED WITH FIRE STOP COLLAR AROUND PENETRATION WITH FIRE STOP SEALANT.
10. CM SHALL REVIEW PRIOR TO INSTALLATION ANY CONFLICT OF ENGINEERING TRADE DEVICES (I.E. FIRE ALARM STROBES) WITH ARCHITECTURAL DETAILS AND BRING THOSE DISCREPANCIES TO THE ARCHITECT FOR REVIEW.

INTERIOR ELEVATION NOTES

1. NEW 8" X 48" VERTICAL PORCELAIN WALL TILE, PLANK PATTERN, w/BULLNOSE CAP
2. NEW 8" X 48" VERTICAL PORCELAIN WALL TILE, STAGGERED PATTERN, w/BULLNOSE CAP
3. NEW SOLID SURFACE COUNTERTOP
4. NEW PLUMBING FIXTURE
5. NEW PLASTIC LAMINATED ADA SINK FRONT
6. NEW WALL MOUNTED LIGHT FIXTURE
7. NEW SOFFIT @ 7'-6" HEIGHT
8. NEW TOILET PARTITIONING
9. NEW 4' X 3' TACKBOARD
10. NEW 2' X 2' TACKBOARD
11. NEW INTERIOR 5/4x__ WOOD CASING TO MATCH EXIST., PAINT
12. NEW WALL PAINT

INTERIOR MATERIALS LEGEND

NOTE: REFER TO SHEET A0.2 FOR FULL MATERIAL DESCRIPTIONS.

COUNTERTOP

- TOP-1 - WILSONART SOLID SURFACE, AVALANCHE MELANGE 9175ML
- TOP-2 - WILSONART SOLID SURFACE, TBD

PLASTIC LAMINATE

- PL-1 - CABINET PLASTIC LAMINATE - WILSONART TBD

CERAMIC TILE

- CT-1 - 8" X 48" PORCELAIN WALL TILE - SEASON WOOD SW05 DALTILE PLANK w/3" X 12" BULLNOSE CAP
- CT-2 - 12" X 24" PORCELAIN FLOOR TILE - FLORIDA TILE FT128217X24 LIGHT GROTTO w/6" X 12" TILE COVED BASE

ACOUSTICAL PANEL CEILING

- ACT-1 - ARMSTRONG CERAMAGUARD 605 WITH 15/16" WHITE SUSPENSION SYSTEM

PAINT

- PT-1 - INTERIOR FIELD COLOR - TBD
- PT-2 - INTERIOR TRIM COLOR - TBD
- PT-3 - INTERIOR FIELD COLOR - TBD
- PT-4 - INTERIOR TRIM COLOR - TBD
- PT-5 - INTERIOR FIELD COLOR - TBD
- PT-6 - INTERIOR TRIM COLOR - TBD
- X - CONSTRUCTION NOTE. SEE LEGEND BELOW

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REVISIONS

SHEET TITLE:
DETAILED FLOOR PLAN & INTERIOR ELEVATIONS

A1.2

DETAILED FLOOR PLAN & INTERIOR ELEVATIONS
A1.2

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1/8" = 1'-0"
3/32" = 1'-0"
1/16" = 1'-0"

ROOM FINISH SCHEDULE

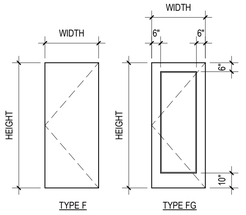
ROOM NUMBER	ROOM NAME	FLOOR		BASE	CASEWORK			NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		COMMENTS
		SUBSTRATE	FINISH		CABINETS	COUNTERS	SILLS	SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	HEIGHT	FINISH	
101	PRO SHOP	CONCRETE	EXISTING	MATCH EXISTING	-	-	TOP-2	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	-		EXISTING	
104	WOMEN	CONCRETE	CT-2	COVED CT-2	PL-1	TOP-1	-	GWB/TILE BACKER BOARD	CT-1/ PT-3	GWB/TILE BACKER BOARD	CT-1/ PT-3	GWB/TILE BACKER BOARD	CT-1/ PT-3	GWB/TILE BACKER BOARD	CT-1/ PT-3	10' - 8"	ACT-1	
105	MEN	CONCRETE	CT-2	COVED CT-2	PL-1	TOP-1	-	GWB/TILE BACKER BOARD	CT-1/ PT-3	GWB/TILE BACKER BOARD	CT-1 /PT-3	GWB/TILE BACKER BOARD	CT-1/ PT-3	GWB/TILE BACKER BOARD	CT-1/ PT-3	10' - 8"	ACT-1	
106	TAVERN	CONCRETE	EXISTING	MATCH EXISTING	-	-	TOP-2	GWB	-	GWB	PT-5	GWB	-	GWB	-		EXISTING	

DOOR AND FRAME SCHEDULE

DOOR #	ROOM NAME	ROOM #	DOOR							FRAME			DETAIL LOCATION			FUNCTION	HARDWARE SET	DOOR NOTES
			DOOR TYPE	WIDTH	HEIGHT	THICKNESS	GLAZING TYPE	MAT.	FIN.	FRAME TYPE	MAT.	FIN.	HEAD	JAMB	SILL			
101.1	PRO SHOP	101	FG	3' - 0"	6' - 8"	1 3/4"	TEMP. INSUL.	H.M.	PT-2	A2	H.M.	PT	7/A4.1	5/A4.1	3/A4.1	ENTRY/EXIT	1	
101.2	PRO SHOP	101	FG	3' - 0"	6' - 8"	1 3/4"	TEMP. INSUL.	H.M.	PT-2	A2	H.M.	PT	4/A4.1	5/A4.1	3/A4.1	ENTRY/EXIT	1	
104.2	WOMEN	104	F	3' - 0"	6' - 8"	1 3/4"	-	HM	PT-4	EXISTING	H.M.	PT	1/A4.1	2/A4.1	3/A4.1	ENTRY/EXIT	2	
105.2	MEN	105	F	3' - 0"	6' - 8"	1 3/4"	-	HM	PT-4	EXISTING	H.M.	PT	1/A4.1	2/A4.1	3/A4.1	ENTRY/EXIT	2	
106	TAVERN	106	FG	3' - 0"	6' - 8"	1 3/4"	TEMP. INSUL.	H.M.	PT-6	A2	H.M.	PT	4/A4.1	5/A4.1	3/A4.1	ENTRY/EXIT	1	
e104	WOMEN	104	EXISTING	3' - 0"	6' - 8"	1 3/4"	-	WD	PT-4	EXISTING	EXISTING	PT	-	-	-	EXISTING	-	
e105	MEN	105	EXISTING	3' - 0"	6' - 8"	1 3/4"	-	WD	PT-4	EXISTING	EXISTING	PT	-	-	-	EXISTING	-	

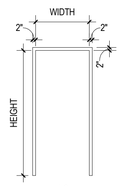
WINDOW SCHEDULE

TYPE MARK	TYPE	MANUFACTURER	MATERIAL	HEAD	JAMB	SILL	GLAZING TYPE	COMMENTS
A	Fixed	PELLA	FIBERGLASS	8/A4.1	9/A4.1	10/A4.1	TEMPERED INSULATED	
B	Fixed	PELLA	FIBERGLASS	8/A4.1	9/A4.1	10/A4.1	INSULATED	
C	Fixed	PELLA	FIBERGLASS	8/A4.1	9/A4.1	10/A4.1	INSULATED	



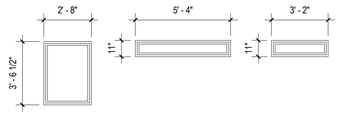
TYPE F TYPE FG

1 A2.1 DOOR TYPES
Scale: 1/4" = 1'-0"



A2

2 A2.1 FRAME TYPES
Scale: 1/4" = 1'-0"



TYPE A TYPE B TYPE C

3 A2.1 WINDOW TYPES
Scale: 1/4" = 1'-0"

HARDWARE SETS

HARDWARE SET 1

3 HINGES
1 CLOSER w/INTEGRAL OVERHEAD STOP
1 ENTRANCE LOCKSET, TO MATCH EXISTING
1 CYLINDER, TO MATCH EXISTING
1 KICKPLATE
1 DOOR SWEEP
1 THRESHOLD
1 SET WEATHERSTRIPPING
3 SILENCERS

HARDWARE SET 2

3 HINGES
1 CLOSER w/INTEGRAL OVERHEAD STOP
1 ENTRANCE LOCKSET TO MATCH EXISTING
1 KICKPLATE
1 DOOR SWEEP
1 SET WEATHERSTRIPPING
3 SILENCERS

GENERAL FINISH NOTES

1. SEE INTERIOR MATERIALS LEGEND FOR FINISH SCHEDULE DESIGNATIONS.
2. ALL ELECTRICAL FIXTURE PLATES AND COVERS SHALL BE WHITE, U.O.N.
3. SEE DOOR SCHEDULE FOR DOOR & FRAME PAINT COLORS.
4. SEE INTERIOR ELEVATIONS ON SHEET A1.2.

GENERAL DOOR NOTES

1. SEE SHEET A0.2 FOR GLAZING TYPES. PROVIDE TEMPERED GLAZING WHERE REQUIRED BY BUILDING CODES.
2. COORDINATE ALL HOLLOW METAL FRAME THROAT DIMENSIONS WITH PARTITION TYPES. SEE SHEET A2.1 FOR PARTITION TYPES.

DOOR SCHEDULE LEGEND

WD	-	WOOD
H.M.	-	HOLLOW METAL
P	-	PAINTED; SEE INTERIOR FINISH KEY FOR COLOR.

DOOR SCHEDULE NOTES

1. INSULATED DOOR

GENERAL WINDOW NOTES

1. SEE SHEET A0.2 FOR GLAZING TYPES. PROVIDE TEMPERED GLAZING WHERE REQUIRED BY BUILDING CODES.
2. ALL WINDOW OPENINGS TO BE FIELD VERIFIED. FRAME DIMENSIONS MAY VARY DUE TO FIELD MEASUREMENTS OR MANUFACTURERS CONSTRUCTION TOLERANCES.
3. CONSTRUCTION SUPERINTENDENT SHALL COORDINATE WINDOW AND LOUVER ROUGH OPENING DIMENSIONS WITH FLASHING REQUIREMENTS PRIOR TO FRAMING OPENINGS.

INTERIOR MATERIALS LEGEND

COUNTERTOP

TOP-1 - WILSONART SOLID SURFACE, AVALANCHE MELANGE 9175ML

TOP-2 - WILSONART SOLID SURFACE, TBD

PLASTIC LAMINATE

PL-1 - CABINET PLASTIC LAMINATE - WILSONART TBD

CERAMIC TILE

CT-1 - 8" X 48" PORCELAIN WALL TILE - SEASON WOOD SW05 DALTILE PLANK w/3" X 12" BULLNOSE CAP

CT-2 - 12" X 24" PORCELAIN FLOOR TILE - FLORIDA TILE FT128217X24 LIGHT GROTTO w/6" X 12" TILE COVED BASE

ACOUSTICAL PANEL CEILING

ACT-1 - ARMSTRONG CERAMAGUARD 605 WITH 15/16" WHITE SUSPESSION SYSTEM

PAINT

PT-1 - INTERIOR FIELD COLOR - TBD
PT-2 - INTERIOR TRIM COLOR - TBD
PT-3 - INTERIOR FIELD COLOR - TBD
PT-4 - INTERIOR TRIM COLOR - TBD
PT-5 - INTERIOR FIELD COLOR - TBD
PT-6 - INTERIOR TRIM COLOR - TBD

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27 Locke Rd.
Concord, New Hampshire 03301
t:603.228.1122
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BEAVER MEADOW GOLF COURSE

CITY OF CONCORD NEW HAMPSHIRE

MILESTONE ENGINEERING & CONSTRUCTION, INC.

KEY PLAN:

PROJECT TITLE / ADDRESS:
BEAVER MEADOW GOLF COURSE
CLUBHOUSE RENOVATIONS
1 BEAVER MEADOW DR
CONCORD, NH 03301

ISSUE:
ISSUED FOR BIDDING
12/14/2018

PROJ. NO.:	4793
SCALE:	1/4" = 1'-0"
DESN. BY:	RDP
DRAWN BY:	KD
CHKD BY:	RDP
ISSUE DATE:	12/14/18

STAMP

REVISIONS

SHEET TITLE:
SCHEDULES & PARTITION TYPES

A2.1

SCHEDULES & PARTITION TYPES A2.1

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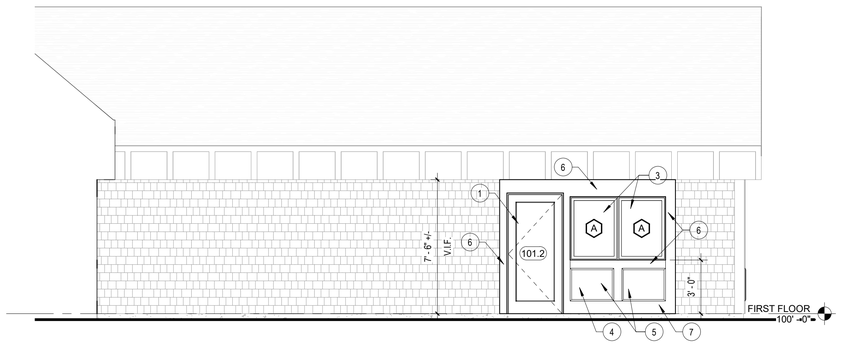
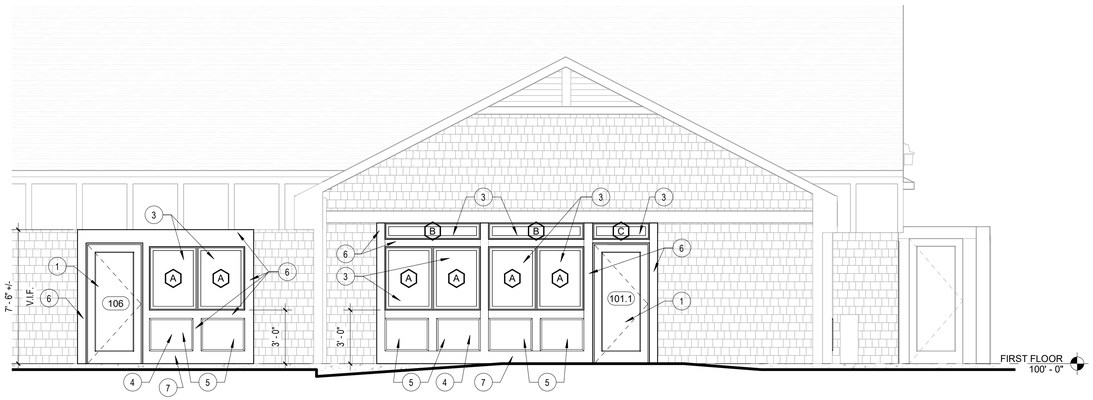
1/16" = 1'-0" 32' 16' 8' 0' 4 64' 32' 16' 8' 0' 3 64' 32' 16' 8' 0' 2 16' 8' 0' 1

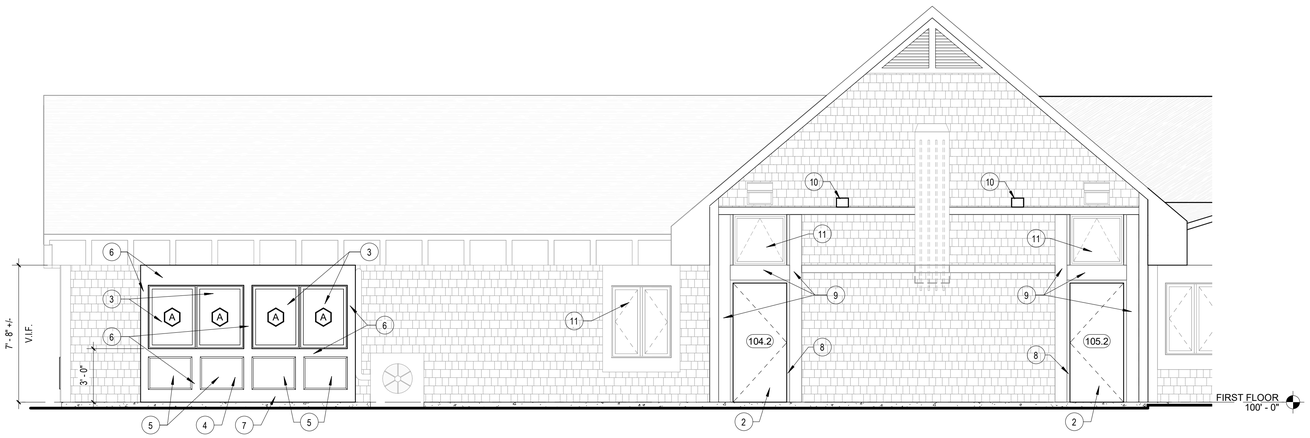
A B C D E F



1 A3.1 **SOUTH ELEVATION**
Scale: 1/4" = 1'-0"



2 A3.1 **EAST ELEVATION**
Scale: 1/4" = 1'-0"



3 A3.1 **NORTH ELEVATION**
Scale: 1/4" = 1'-0"

GENERAL ELEVATION NOTES

1. FINISH FLOOR ELEVATION = XXX'-X". -(X) = DISTANCE OF GRADE BELOW FFE IN INCHES. + X = DISTANCE OF GRADE ABOVE FFE IN INCHES. FINISH FLOOR ELEVATION OF BUILDING IS REFERENCED AS ARCHITECTURAL DATUM ELEVATION 100'-0", AND IS MEASURED FROM THE TOP OF CONCRETE SLAB. SEE CIVIL DRAWINGS FOR ELEVATIONS BASED ON TOPOGRAPHIC DATUM.
2. DO NOT SCALE DRAWINGS.
3. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF LOUVERS AND VENTS. CONFIRM FINAL POSITION WITH ARCHITEECT PRIOR TO ORDERING.

ELEVATION LEGEND

(X) - CONSTRUCTION NOTE. SEE LEGEND BELOW

CONSTRUCTION NOTE LEGEND

1. NEW HM DOOR, FRAME & HARDWARE; PAINT
2. NEW HM DOOR & HARDWARE ONLY, PAINT
3. NEW FIXED FIBERGLASS WINDOW w/GLAZING AS SCHED.
4. INFILL OPENING IN EXISTING EXTERIOR WALL w/NEW EXTERIOR WALL INFILL CONSTRUCTION TO MATCH EXIST. ADJACENT UNDISTURBED CONSTRUCTION, SEE DETAIL 11/A4.1
5. 3/8" PVC SHEET w/ 3/8" X 1" PERIMETER MOLDING
6. NEW 5/4" x __ PVC TRIM, TO MATCH EXIST.
7. NEW 5/4" x 10 PVC WATERTABLE TRIM
8. EXISTING HM FRAME TO REMAIN, REPAINT
9. EXISTING WD CASING TO REMAIN, REPAINT
10. NEW EXTERIOR WALL MOUNTED DUCTED RESTROOM EXHAUST VENT DISCHARGE w/EXTERIOR RAIN HOOD, INSECT SCREEN & INTERIOR CEILING REGISTER
11. EXISTING WINDOW TO REMAIN UNDISTURBED

TURNER GROUP

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27 Locke Rd.
Concord, New Hampshire 03301
t:603.228.1122
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BEAVER MEADOW GOLF COURSE

CITY OF CONCORD NEW HAMPSHIRE

MILESTONE ENGINEERING & CONSTRUCTION, INC.

KEY PLAN:

PROJECT TITLE / ADDRESS:

BEAVER MEADOW GOLF COURSE

CLUBHOUSE RENOVATIONS

1 BEAVER MEADOW DR
CONCORD, NH 03301

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ISSUE DATE:	12/14/18

STAMP

REVISIONS

SHEET TITLE:

EXTERIOR ELEVATIONS

A3.1

EXTERIOR ELEVATIONS A3.1

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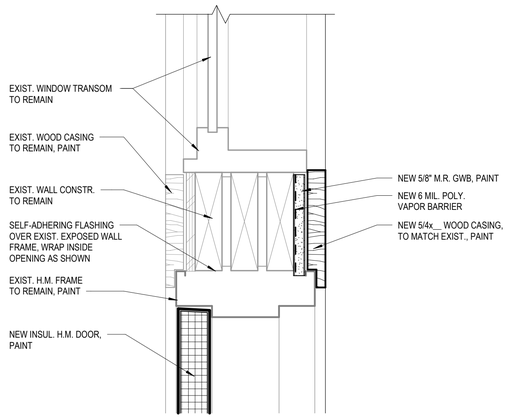
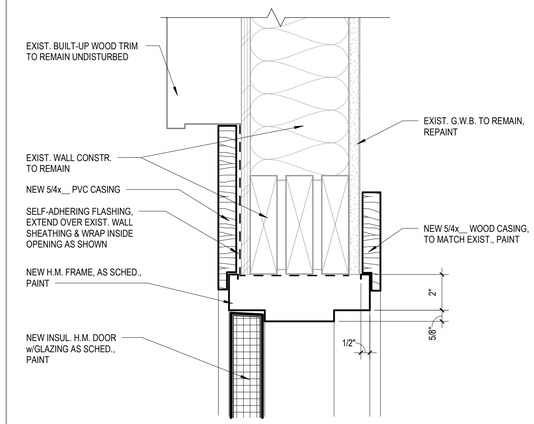
1/8" = 1'-0" 3/32" = 1'-0" 1/16" = 1'-0"

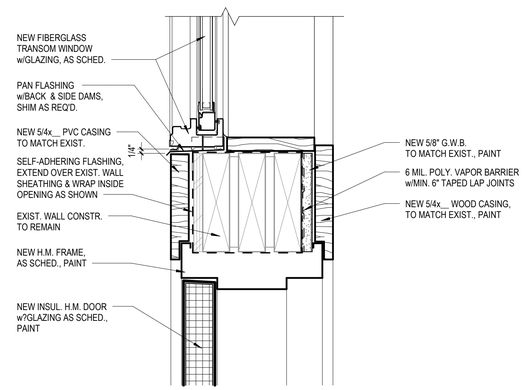
A B C D E F



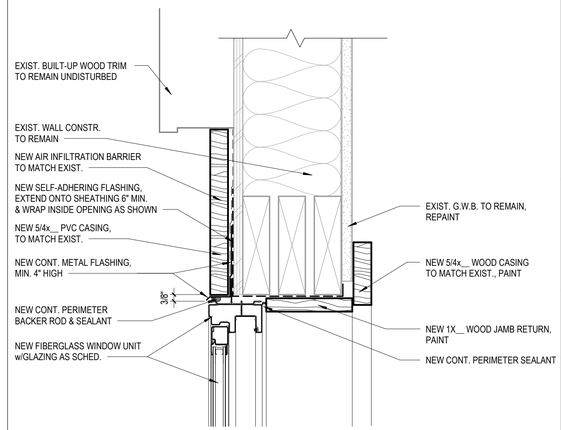
1 A4.1 EXTERIOR DOOR HEAD @RESTROOM
Scale: 3" = 1'-0"



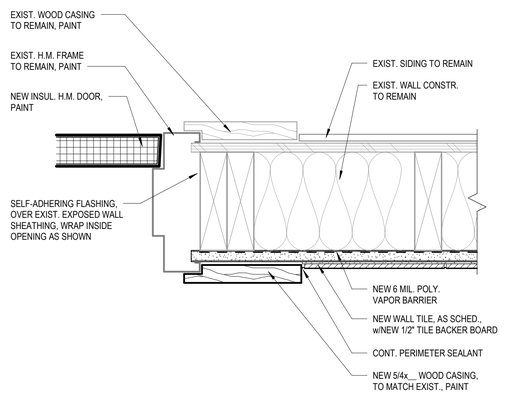
4 A4.1 NEW EXTERIOR DOOR HEAD DETAIL
Scale: 3" = 1'-0"



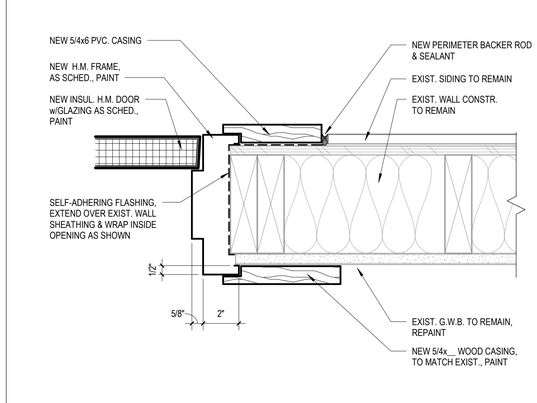
7 A4.1 NEW EXT. DOOR HEAD @ TRANSOM
Scale: 3" = 1'-0"



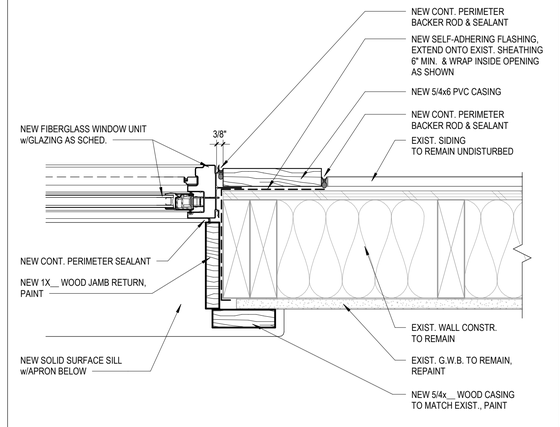
8 A4.1 EXTERIOR WINDOW HEAD DETAIL
Scale: 3" = 1'-0"



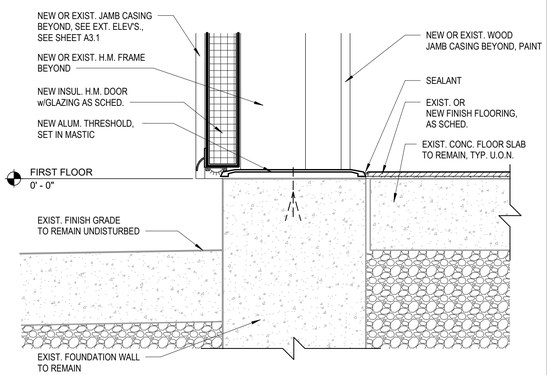
2 A4.1 EXTERIOR DOOR JAMB @ RESTROOM
Scale: 3" = 1'-0"



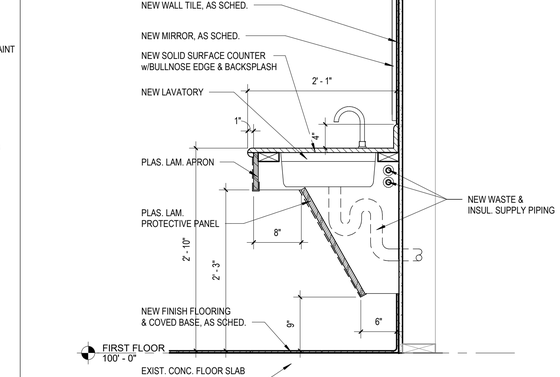
5 A4.1 NEW EXTERIOR DOOR JAMB DETAIL
Scale: 3" = 1'-0"



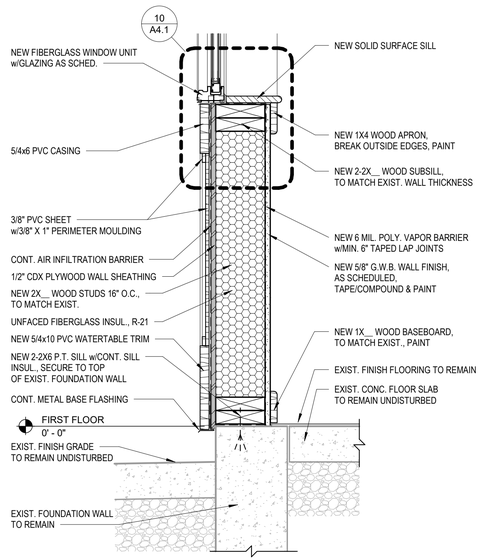
9 A4.1 EXTERIOR WINDOW JAMB DETAIL
Scale: 3" = 1'-0"



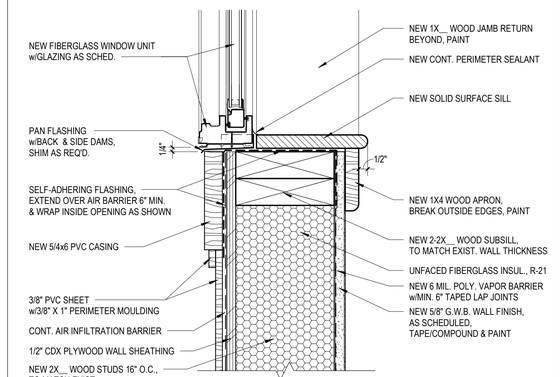
3 A4.1 EXTERIOR DOOR THRESHOLD DETAIL
Scale: 3" = 1'-0"



12 A4.1 DETAIL - RESTROOM COUNTER
Scale: 1" = 1'-0"



11 A4.1 SECTION - EXTERIOR WALL INFILL
Scale: 1 1/2" = 1'-0"



10 A4.1 EXTERIOR WINDOW SILL DETAIL
Scale: 3" = 1'-0"

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BEAVER MEADOW GOLF COURSE

CITY OF CONCORD NEW HAMPSHIRE

MILESTONE ENGINEERING & CONSTRUCTION, INC.

KEY PLAN:

PROJECT TITLE / ADDRESS:
BEAVER MEADOW GOLF COURSE
CLUBHOUSE RENOVATIONS
1 BEAVER MEADOW DR CONCORD, NH 03301

ISSUE:
ISSUED FOR BIDDING 12/14/2018

PROJ. NO.:	4793	STAMP
SCALE:	As indicated	
DESN. BY:	RDP	
DRAWN BY:	BH	
CHKD BY:	RDP	
ISSUE DATE:	12/01/18	

REVISIONS

SHEET TITLE:
SECTIONS & DETAILS

A4.1

SECTIONS & DETAILS
A4.1

1/8" = 1'-0" | 3/32" = 1'-0" | 1/16" = 1'-0"

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12/13/2018 10:56:39 AM

A | B | C | D | E | F

MILESTONE ENGINEERING & CONSTRUCTION INC.
BUDGET SUMMARY

Project Name: **Beaver Meadow Golf Club - Bathroom & Pro Shop**
Project Location: **Concord, NH**
Date: **1/8/2019**

Div.	Description	Total Mat'l Cost	Total Sub Cost Or Lump Sum	Labor Cost	Labor Fringe	Total Job Cost
1	General Requirements	11445.01	250.00	12810.00	7686.00	32191.01
2	Sitework	0.00	0.00	0.00	0.00	0.00
2A	Demolition	100.00	7700.00	500.00	300.00	8600.00
3	Concrete	280.00	0.00	600.00	360.00	1240.00
4	Masonry	0.00	0.00	0.00	0.00	0.00
5	Metals	0.00	0.00	0.00	0.00	0.00
6	Rough Carpentry	500.00	13670.00	600.00	360.00	15130.00
6A	Finish Carpentry	0.00	11648.00	0.00	0.00	11648.00
7	Moisture Protection	1250.00	600.00	800.00	480.00	3130.00
8	Doors & Windows	0.00	16422.57	0.00	0.00	16422.57
9	Finishes	0.00	38769.50	0.00	0.00	38769.50
10	Specialties	350.00	6200.00	100.00	60.00	6710.00
11	Equipment	0.00	0.00	0.00	0.00	0.00
12	Furnishings	0.00	0.00	0.00	0.00	0.00
13	Special Construction	0.00	0.00	0.00	0.00	0.00
14	Conveying Systems	0.00	0.00	0.00	0.00	0.00
15	Mechanical	0.00	24733.00	0.00	0.00	24733.00
16	Electrical	0.00	5500.00	0.00	0.00	5500.00
	TOTALS	**13925.01**	**125493.07**	**15410.00**	**9246.00**	**164074.08**

TMH ***516***

Total Direct	164074.08
Sub Bonds	0.00
Bond	2000.00
Subtotal	**166074.08**
MEC Fee @ 7%	11625.19
Subtotal	177699.27
Contingency @ 10%	16607.41
BUDGET TOTAL	**194306.67**

MILESTONE ENGINEERING & CONSTRUCTION INC.
ESTIMATE

Project Name: **Beaver Meadow Golf Club - Bathroom & Pro Shop**
Project Location: **Concord, NH**
Date: **1/8/2019**

DIV.	DESCRIPTION	QTY.	Unit	UNIT / MAT'L COST	TOTAL MAT'L COST	UNIT SUB COST	TOTAL SUB COST OR L.S.	LABOR HOURS	LABOR RATE	LABOR COST	LABOR FRINGE	TOTAL JOB COST
1	***General Requirements***											
	Building Permit	1	ls	1800.00	1800.00	0.00	0.00		0.00	0.00	0.00	1800.00
	Performance Bond	1	See cover	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Builders Risk	1	Allowance	3500.00	3500.00	0.00	0.00		0.00	0.00	0.00	3500.00
	GL Ins./Labor	16000	$9.81/m	0.01	156.96	0.00	0.00		0.00	0.00	0.00	156.96
	GL Ins./Subcontractors	126000	$1.80 /m	0.00	226.80	0.00	0.00		0.00	0.00	0.00	226.80
	Umbrella Ins. Coverage	195000	$1.00 /m	0.00	195.00	0.00	0.00		0.00	0.00	0.00	195.00
	Professional Liability Ins.	195000	$0.75 /m	0.00	146.25	0.00	0.00		0.00	0.00	0.00	146.25
	Project Manager	8	weeks	0.00	0.00	0.00	0.00	40	37.50	1500.00	900.00	2400.00
	Project Superintendent	8	weeks	0.00	0.00	0.00	0.00	320	30.00	9600.00	5760.00	15360.00
	General Super	8	weeks	0.00	0.00	0.00	0.00	20	37.50	750.00	450.00	1200.00
	Estimator		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Project Engineer		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Time Keeper		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Watchmen		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Traffic Control		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Project Layout		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Project Safety	2	months	125.00	250.00	0.00	0.00		0.00	0.00	0.00	250.00
	Travel Exp. - Supt.	8	weeks	150.00	1200.00	0.00	0.00		0.00	0.00	0.00	1200.00
	Office/Storage Trailer		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Temp. Storage Trailer		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Temp. Toilet	2	months	150.00	300.00	0.00	0.00		0.00	0.00	0.00	300.00
	Temp. Phone	2	months	125.00	250.00	0.00	0.00		0.00	0.00	0.00	250.00
	Temp. Data/Wireless		By Owner	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Temp. Power		By Owner	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Temp. Heat - Allow		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Temp. Heat - Equip		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Temp. Enclosures	1	Allowance	750.00	750.00	0.00	0.00		0.00	0.00	0.00	750.00
	Temp. H2O/Sewer		By Owner	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Snow Removal		By Owner	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Field Office Supplies	8	weeks	15.00	120.00	0.00	0.00		0.00	0.00	0.00	120.00
	Daily Clean - Up		By Super	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00

DIV.	DESCRIPTION	QTY.	Unit	UNIT / MAT'L COST	TOTAL MAT'L COST	UNIT SUB COST	TOTAL SUB COST OR L.S.	LABOR HOURS	LABOR RATE	LABOR COST	LABOR FRINGE	TOTAL JOB COST
	Dumpster/Disp.	8	weeks	200.00	1600.00	0.00	0.00		0.00	0.00	0.00	1600.00
	Final Cleaning	1	ls	300.00	300.00	0.00	0.00	16	30.00	480.00	288.00	1068.00
	Project Drawings	1	allowance	250.00	250.00	0.00	0.00		0.00	0.00	0.00	250.00
	Small Tools	8	weeks	50.00	400.00	0.00	0.00		0.00	0.00	0.00	400.00
	Site Fencing	50	lf	0.00	0.00	5.00	250.00		0.00	0.00	0.00	250.00
	Encumberance Permits		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Punch List	16	mh	0.00	0.00	0.00	0.00	16	30.00	480.00	288.00	768.00
	Testing		By Owner	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								412				
	Total General Requirements				**11445.01**		**250.00**			**12810.00**	**7686.00**	**32191.01**
	2 Sitework											
			NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
	Total Sitework				**0.00**		**0.00**			**0.00**	**0.00**	**0.00**
	2A Demolition											
	Demolition Sub	1	Sub	0.00	0.00	7700.00	7700.00		0.00	0.00	0.00	7700.00
	Remove Gypsum Walls		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Remove Doors	5	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Remove Windows	6	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Remove Quarry Tile Floors	350	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Remove Toilet Partitions		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Remove Countertops		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Remove Plumbing Fixtures		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Remove Concrete for Relocation		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Trenching and Backfill	1	Allowance	0.00	0.00	0.00	0.00	8	25.00	200.00	120.00	320.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Cut Openings for Vents	2	ea	25.00	50.00	0.00	0.00	4	25.00	100.00	60.00	210.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Misc. Demo	1	Allowance	50.00	50.00	0.00	0.00	8	25.00	200.00	120.00	370.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								20				
	Total Demolition				**100.00**		**7700.00**			**500.00**	**300.00**	**8600.00**

DIV.	DESCRIPTION	QTY.	Unit	UNIT / MAT'L COST	TOTAL MAT'L COST	UNIT SUB COST	TOTAL SUB COST OR L.S.	LABOR HOURS	LABOR RATE	LABOR COST	LABOR FRINGE	TOTAL JOB COST
3	***Concrete***											
	Patch Slab			0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Concrete	1	cy	150.00	150.00	0.00	0.00		0.00	0.00	0.00	150.00
	Dowels	50	ea	2.00	100.00	0.00	0.00	16	25.00	400.00	240.00	740.00
	Pour and Finish	30	sf	1.00	30.00	0.00	0.00	8	25.00	200.00	120.00	350.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								24				
Total Concrete					**280.00**		**0.00**			**600.00**	**360.00**	**1240.00**
4	***Masonry***											
			NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
Total Masonry					**0.00**		**0.00**			**0.00**	**0.00**	**0.00**
5	***Metals***											
	Accessible Ramp Rails		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
Total Metal					**0.00**		**0.00**			**0.00**	**0.00**	**0.00**
6	***Rough Carpentry***											
	Framing Sub	1	Sub	0.00	0.00	13670.00	13670.00		0.00	0.00	0.00	13670.00
	Install		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Materials	1	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Frame New Window/Door Openings		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Sheathing and Vapor Barrrier	40	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Install HM Door Frames	3	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Misc. Carpentry	1	Allowance	500.00	500.00	0.00	0.00	24	25.00	600.00	360.00	1460.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								24				
Total Rough Carpentry					**500.00**		**13670.00**			**600.00**	**360.00**	**15130.00**
6A	***Finish Carpentry***											
	Millwork Sub	1	Sub	0.00	0.00	11648.00	11648.00		0.00	0.00	0.00	11648.00
	Men 105		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00

DIV.	DESCRIPTION	QTY.	Unit	UNIT / MAT'L COST	TOTAL MAT'L COST	UNIT SUB COST	TOTAL SUB COST OR L.S.	LABOR HOURS	LABOR RATE	LABOR COST	LABOR FRINGE	TOTAL JOB COST
	P.lam ADA Front	5	lf	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Solid Surface Countertop	5	lf	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Integral Sinks	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Women 104		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	P.lam ADA Front	5	lf	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Solid Surface Countertop	5	lf	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Integral Sinks	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Trim			0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	1x6 Door Casing	150	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	1x4 Poplar Window Trim	160	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	1x6 Poplar Jamb Extensions	210	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Solid Surface Sills	38	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Exterior Trims		in Framing	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Labor		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Materials		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	5/4x6x18 PVC		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	5/4x10x18 PVC		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	3/8" PVC Sheet		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	1" Perimeter Moulding		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
	Total Finish Carpentry				**0.00**		**11648.00**			**0.00**	**0.00**	**11648.00**
7	***Moisture Protection***											
	Window Caulking	200	lf	2.00	400.00	0.00	0.00	8	25.00	200.00	120.00	720.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Metal Window Flashing	50	lf	12.00	600.00	0.00	0.00	8	25.00	200.00	120.00	920.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Insulation Sub	1	Sub	0.00	0.00	600.00	600.00		0.00	0.00	0.00	600.00
	R-21 Unfaced Batt		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	6 Mil Vapor Barrier		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	SAFB 2-1/2" Insulation		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Draft Stop		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Misc. Caulking and Sealants	1	Allowance	250.00	250.00	0.00	0.00	16	25.00	400.00	240.00	890.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								32				
	Total Moisture Protection				**1250.00**		**600.00**			**800.00**	**480.00**	**3130.00**

DIV.	DESCRIPTION	QTY.	Unit	UNIT / MAT'L COST	TOTAL MAT'L COST	UNIT SUB COST	TOTAL SUB COST OR L.S.	LABOR HOURS	LABOR RATE	LABOR COST	LABOR FRINGE	TOTAL JOB COST
8	***Doors & Windows***											
	D/F/H Sub	1	Sub	0.00	0.00	10050.00	10050.00		0.00	0.00	0.00	10050.00
	Full Glass HM Doors	3	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Flush HM Doors	2	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	HM Frames	5	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Hardware		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Door Glass	1	Allowance	0.00	0.00	1628.00	1628.00		0.00	0.00	0.00	1628.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Windows	1	ls	0.00	0.00	4744.57	4744.57		0.00	0.00	0.00	4744.57
	Type A	6	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Type B	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Type C	1	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Install		in Framing	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
	Total Doors & Windows				**0.00**		**16422.57**			**0.00**	**0.00**	**16422.57**
9	***Finishes***											
	Drywall Sub	1	Sub	0.00	0.00	6250.00	6250.00		0.00	0.00	0.00	6250.00
	Tile Backer Board		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	5/8" MR Gyp.		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	New Soffit Framing		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Wall Stub Outs		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	ACT Sub	1	Sub	0.00	0.00	6372.00	6372.00		0.00	0.00	0.00	6372.00
	ACT	350	sf	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Open Grid Tile	30	sf	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Tile Sub	1	Sub	0.00	0.00	16670.00	16670.00		0.00	0.00	0.00	16670.00
	Floor Tile	350	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Wall Tile	700	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Bullnose		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Antifracture Membrane	350	sf	0.00	0.00	2.65	927.50		0.00	0.00	0.00	927.50
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Floor Prep	350	sf	0.00	0.00	1.00	350.00		0.00	0.00	0.00	350.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Painting Sub	1	Sub	0.00	0.00	8200.00	8200.00		0.00	0.00	0.00	8200.00

DIV.	DESCRIPTION	QTY.	Unit	UNIT / MAT'L COST	TOTAL MAT'L COST	UNIT SUB COST	TOTAL SUB COST OR L.S.	LABOR HOURS	LABOR RATE	LABOR COST	LABOR FRINGE	TOTAL JOB COST
	Paint New Gyp Walls		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint Proshop		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint 1 Wall @ Tavern		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint New & Affected Trim		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint New Door and Frames		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint Interior of New Windows		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Touch up Shakes @ Removal		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint New PVC Trim		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint Exist Wood Trim @ Bathroom Entrie		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint Soffit		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint Convector Covers		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Paint Ceilings		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
Total Finishes					**0.00**		**38769.50**			**0.00**	**0.00**	**38769.50**
10	***Specialties***											
	Toilet Accessories Sub	1	Sub	0.00	0.00	750.00	750.00		0.00	0.00	0.00	750.00
	Qualifying Bradley	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	50x36 Mirror	2	ea	0.00	0.00	350.00	700.00		0.00	0.00	0.00	700.00
	Soap Disp.	4	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	42" Grab Bar	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	18" Grab Bar	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	36" Grab Bar	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Toilet Paper Dispenser	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	PT Dispenser	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Napkin Disposal	2	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Coat Hooks	4	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Tackboards		See Items	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	4'x3' Tackboard	2	ea	100.00	200.00	0.00	0.00	2	25.00	50.00	30.00	280.00
	2'x2' Tackboard	2	ea	75.00	150.00	0.00	0.00	2	25.00	50.00	30.00	230.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Toilet Partitions Sub	1	Sub	0.00	0.00	4750.00	4750.00		0.00	0.00	0.00	4750.00
	Stalls	4	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Urinal Screens	1	ea	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								4				
Total Specialties					**350.00**		**6200.00**			**100.00**	**60.00**	**6710.00**

DIV.	DESCRIPTION	QTY.	Unit	UNIT / MAT'L COST	TOTAL MAT'L COST	UNIT SUB COST	TOTAL SUB COST OR L.S.	LABOR HOURS	LABOR RATE	LABOR COST	LABOR FRINGE	TOTAL JOB COST
11	***Equipment***											
			NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
Total Equipment					**0.00**		**0.00**			**0.00**	**0.00**	**0.00**
12	***Furnishings***											
	Window Treatments		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
Total Furnishings					**0.00**		**0.00**			**0.00**	**0.00**	**0.00**
13	***Special Construction***											
			NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
Total Special Construction					**0.00**		**0.00**			**0.00**	**0.00**	**0.00**
14	***Conveying Systems***											
			NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
Total Conveying Systems					**0.00**		**0.00**			**0.00**	**0.00**	**0.00**
15	***Mechanical***											
	Mechanical Sub	1	Sub	0.00	0.00	24733.00	24733.00		0.00	0.00	0.00	24733.00
	Exhaust Fans	2	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Ceiling Diffusers	2	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Insulated Domestic Water		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Pipe Toilets to Existing Pipe Locations		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Stamped Mech/Plumb Drawings		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Sprinkler Work		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00

DIV.	DESCRIPTION	QTY.	Unit	UNIT / MAT'L COST	TOTAL MAT'L COST	UNIT SUB COST	TOTAL SUB COST OR L.S.	LABOR HOURS	LABOR RATE	LABOR COST	LABOR FRINGE	TOTAL JOB COST
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
Total Mechanical					**0.00**		**24733.00**			**0.00**	**0.00**	**24733.00**
16	***Electrical***											
	Electrical Sub	1	Sub	0.00	0.00	5500.00	5500.00		0.00	0.00	0.00	5500.00
	Make Safe		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Temp Wiring and Lighting		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	2x2 LED Lighting	11	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Ceiling Occupancy Sensors	2	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	20A GFCI Receptacles	4	in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Relocate Exisitng Strobe Devices		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Power Wiring for Ceiling Fan		in Sub	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Stamped Electrical Drawings		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	HVAC Control Wiring		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Fire Alarm		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Tel / Data		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	Security		NONE	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
								0				
Total Electrical					**0.00**		**5500.00**			**0.00**	**0.00**	**5500.00**
								516				
Grand Totals					**13925.01**		**125493.07**			**15410.00**	**9246.00**	**194,306.67**

CORPORATE OFFICE:

27 Locke Road
Concord, NH 03301
Telephone: (603) 228-1122
Fax: (603) 228-1126
E-mail: info@hlturner.com
Web Page: www.hlturner.com

BRANCH OFFICES:

26 Pinewood Lane
Harrison, ME 04040-4334
Telephone: (207) 583-4571
Fax: (207) 583-4572

P.O. Box 1365
75 South Street
Lyndonville, VT 05851-1365
Telephone: (802) 626-8233

100 Pearl Street, 14th Floor
Hartford, CT 06103
Telephone: (860) 249-7105
Fax: (860) 249-7001